



427 West 12800 South
Draper, UT 84020

Test Report Attachment

FCC ID	SWX-U7PROW
ISED ID	6545A-U7PROW
Equipment Under Test	U7-Pro-Wall
Test Report Serial Number	TR8767_02
Date of Tests	8 – 9 November, 2023
Report Issue Date	29 January 2024

Test Personnel

Testing performed by	Evan Hartzell
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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 2024. 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-5 Band

1.1 Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5955.000	24.0	20.000000	PASS
RF output power	5955.000	24.0	20.000000	PASS
In-Band Emissions	5955.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5955.000	24.0	20.000000	PASS
Frequency Stability	5955.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	6195.000	24.0	20.000000	PASS
In-Band Emissions	6195.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	6195.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	6415.000	24.0	20.000000	PASS
In-Band Emissions	6415.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	6415.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5965.000	24.0	40.000000	PASS
In-Band Emissions	5965.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5965.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	6205.000	24.0	40.000000	PASS
In-Band Emissions	6205.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	6205.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	6405.000	24.0	40.000000	PASS
In-Band Emissions	6405.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	6405.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5985.000	24.0	80.000000	PASS
In-Band Emissions	5985.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	5985.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	6225.000	24.0	80.000000	PASS
In-Band Emissions	6225.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	6225.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	6385.000	24.0	80.000000	PASS
In-Band Emissions	6385.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	6385.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	6025.000	24.0	160.000000	PASS
In-Band Emissions	6025.000	24.0	160.000000	PASS
Occupied Channel Bandwidth 99%	6025.000	24.0	160.000000	PASS
Tx Spurious Emission	6025.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Average)	6025.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6025.000	24.0	160.000000	PASS
Emission Bandwidth 26 dB	6325.000	24.0	160.000000	PASS
In-Band Emissions	6325.000	24.0	160.000000	PASS
Occupied Channel Bandwidth 99%	6325.000	24.0	160.000000	PASS
Tx Spurious Emission	6325.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Average)	6325.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6325.000	24.0	160.000000	PASS
Emission Bandwidth 26 dB	6265.000	24.0	320.000000	PASS
In-Band Emissions	6265.000	24.0	320.000000	PASS
Occupied Channel Bandwidth 99%	6265.000	24.0	320.000000	PASS
Tx Spurious Emission	6265.000	24.0	320.000000	PASS
Emissions in restricted frequency bands (Average)	6265.000	24.0	320.000000	PASS
Emissions in restricted frequency bands (Peak)	6265.000	24.0	320.000000	PASS

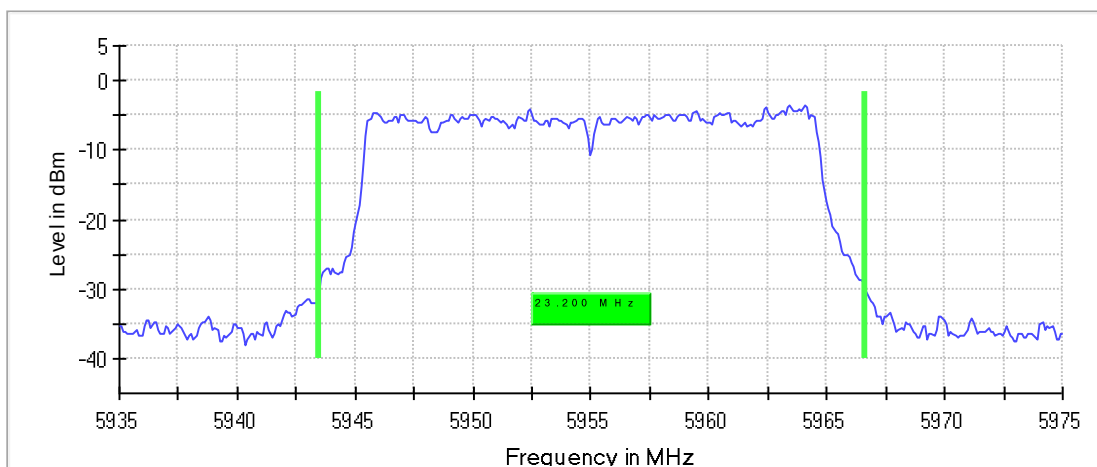
Emission Bandwidth 26 dB (5955 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

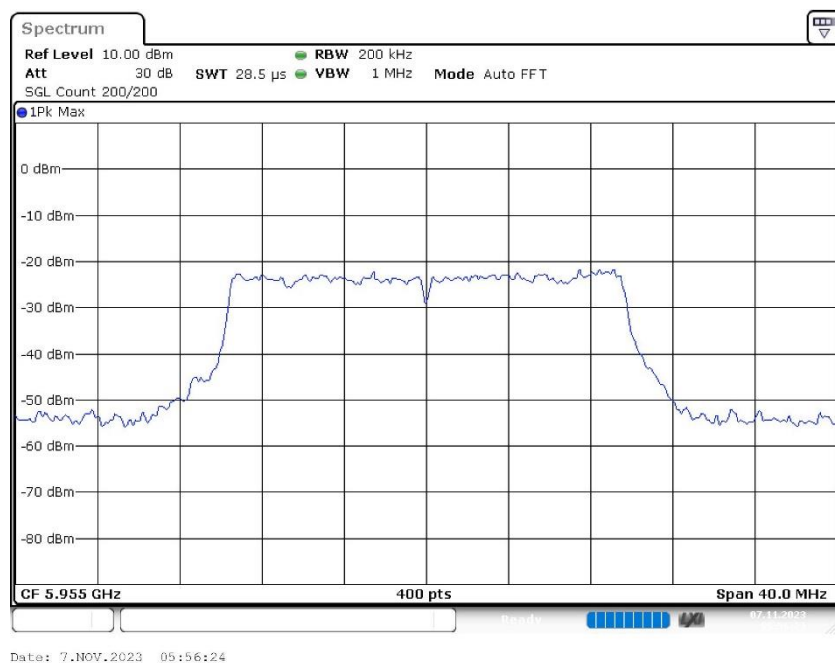
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
5955.000000	23.200000	---	320.000000	5943.450000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
5955.000000	5966.650000	---	-3.6	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.93500 GHz	5.93500 GHz
Stop Frequency	5.97500 GHz	5.97500 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 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 (5955 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated EIRP (dBm)	Limit Max (dBm)	Gated RMS (dBm)	DutyCycle (%)	Result
5955.000000	11.7	24.0	11.7	99.730	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

In-Band Emissions (5955 MHz; 24.000 dBm; 20 MHz)

Result

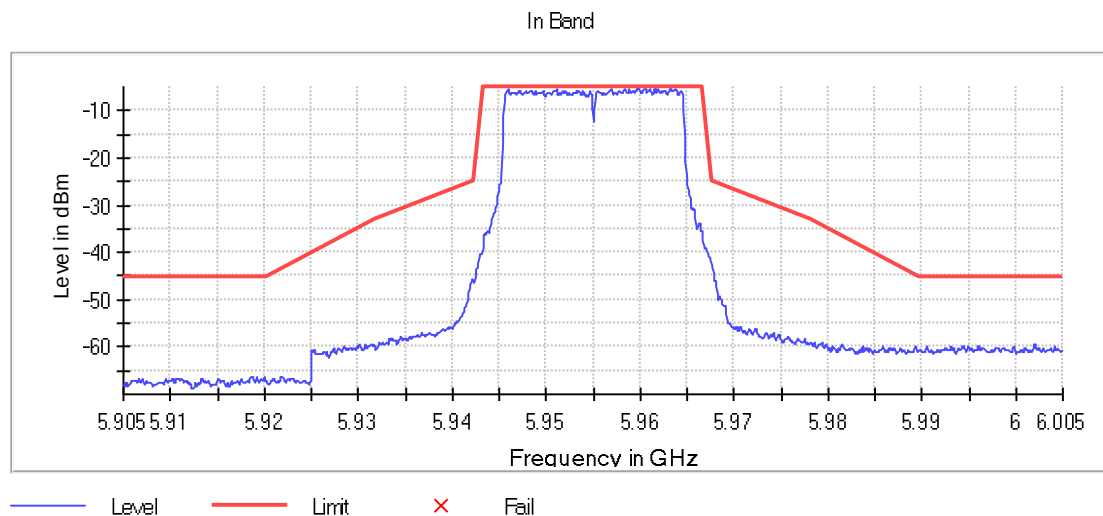
DUT Frequency (MHz)	Result
5955.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5959.750000	-5.1

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5959.750000	-5.1	0.0	-5.1	PASS
5959.650000	-5.2	0.1	-5.1	PASS
5963.150000	-5.3	0.2	-5.1	PASS
5963.250000	-5.3	0.2	-5.1	PASS
5963.850000	-5.3	0.2	-5.1	PASS
5961.050000	-5.4	0.3	-5.1	PASS
5958.350000	-5.4	0.4	-5.1	PASS
5961.550000	-5.5	0.4	-5.1	PASS
5960.550000	-5.5	0.4	-5.1	PASS
5960.450000	-5.5	0.4	-5.1	PASS
5961.650000	-5.5	0.5	-5.1	PASS
5963.750000	-5.6	0.5	-5.1	PASS
5957.050000	-5.6	0.5	-5.1	PASS
5959.850000	-5.6	0.5	-5.1	PASS
5958.850000	-5.6	0.5	-5.1	PASS



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	5.90500 GHz	5.90500 GHz
Stop Frequency	6.00500 GHz	6.00500 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
SweepTime	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

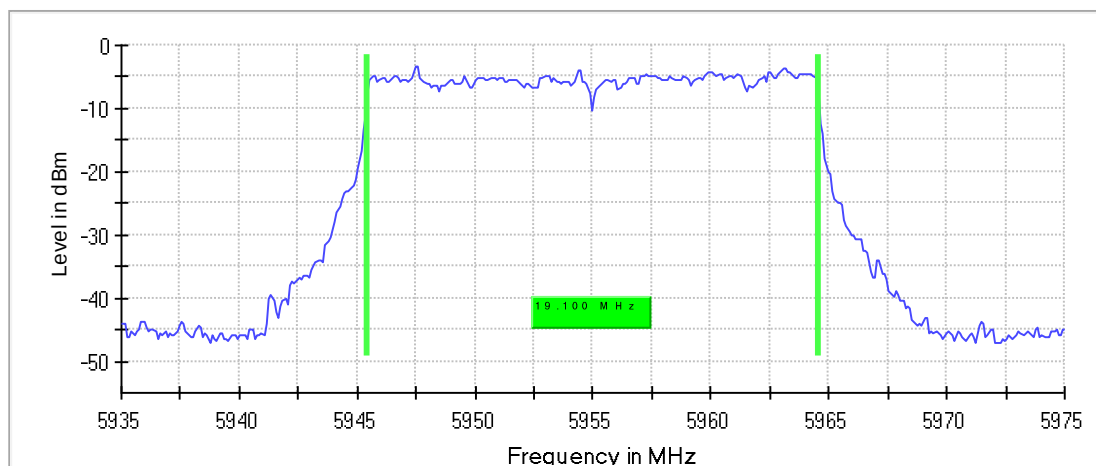
Occupied Channel Bandwidth 99% (5955 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

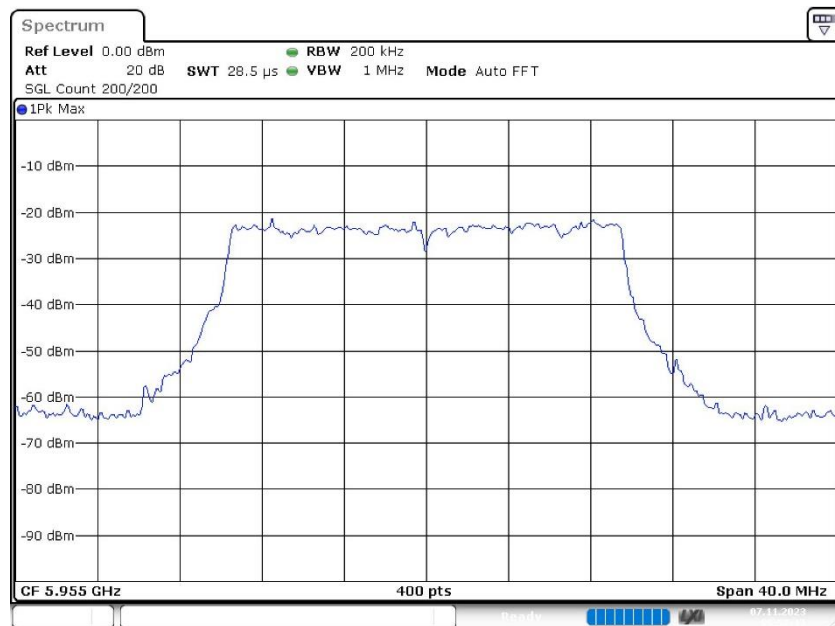
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
5955.000000	19.100000	---	320.000000	5945.450000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
5955.000000	5964.550000	7125.000000	PASS

99 % Bandwidth



Bandwidth



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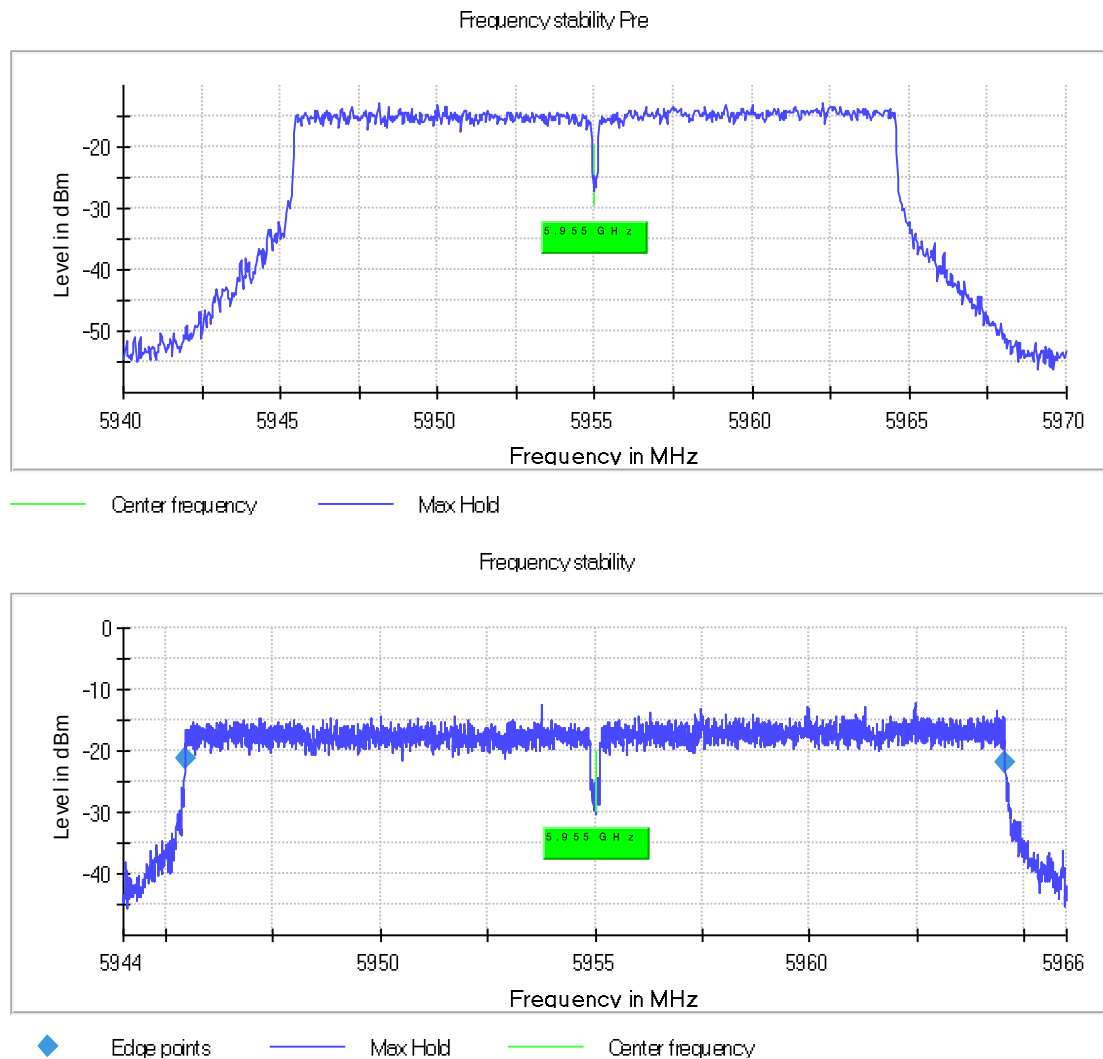
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.93500 GHz	5.93500 GHz
Stop Frequency	5.97500 GHz	5.97500 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 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

Frequency Stability (5955 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5955.000000	5955.001100	0.185	1.100000	---	---	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.94400 GHz	5.94400 GHz
Stop Frequency	5.96600 GHz	5.96600 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 μ 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

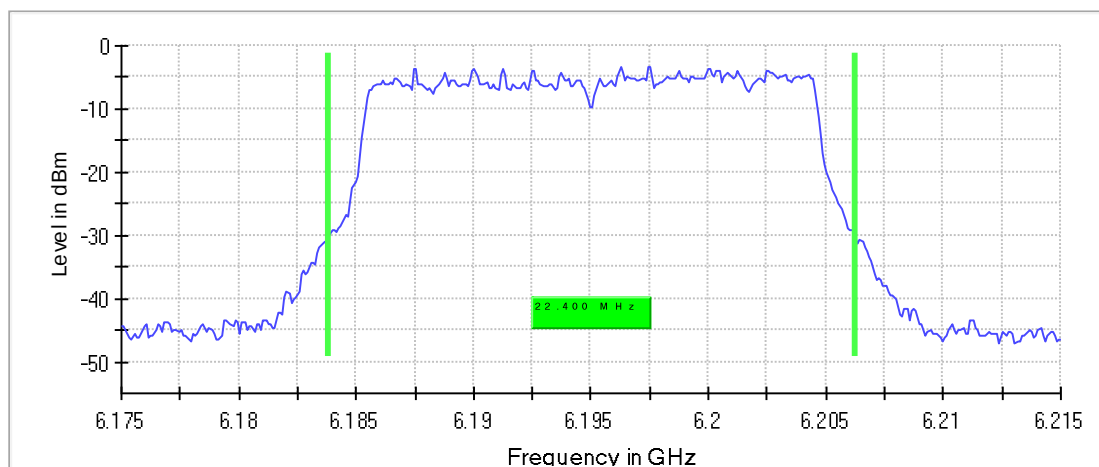
Emission Bandwidth 26 dB (6195 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

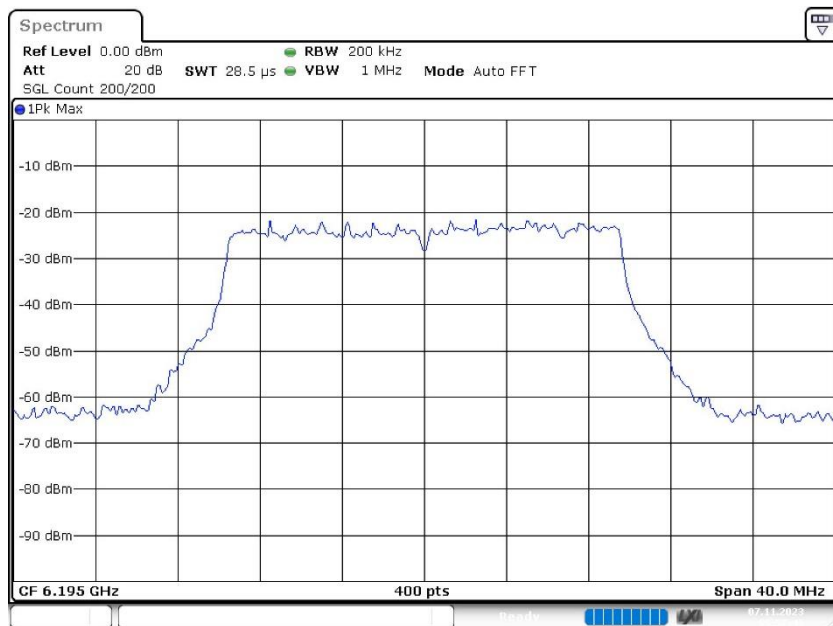
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6195.000000	22.400000	---	320.000000	6183.850000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6195.000000	6206.250000	---	-3.3	PASS

26 dB Bandwidth



Bandwidth



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Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.17500 GHz	6.17500 GHz
Stop Frequency	6.21500 GHz	6.21500 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 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

In-Band Emissions (6195 MHz; 24.000 dBm; 20 MHz)

Result

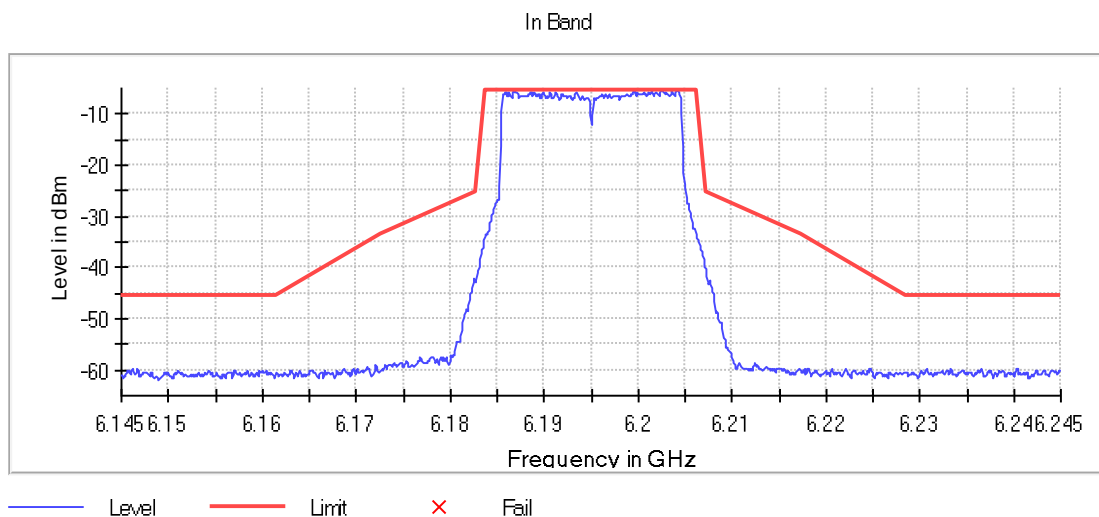
DUT Frequency (MHz)	Result
6195.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6204.150000	-5.3

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6204.150000	-5.3	0.0	-5.3	PASS
6201.450000	-5.3	0.0	-5.3	PASS
6203.650000	-5.4	0.1	-5.3	PASS
6204.250000	-5.4	0.1	-5.3	PASS
6186.850000	-5.5	0.1	-5.3	PASS
6199.550000	-5.5	0.2	-5.3	PASS
6202.450000	-5.5	0.2	-5.3	PASS
6202.550000	-5.6	0.2	-5.3	PASS
6201.150000	-5.6	0.3	-5.3	PASS
6204.350000	-5.6	0.3	-5.3	PASS
6186.750000	-5.6	0.3	-5.3	PASS
6202.950000	-5.6	0.3	-5.3	PASS
6204.050000	-5.6	0.3	-5.3	PASS
6199.450000	-5.6	0.3	-5.3	PASS
6186.950000	-5.7	0.4	-5.3	PASS

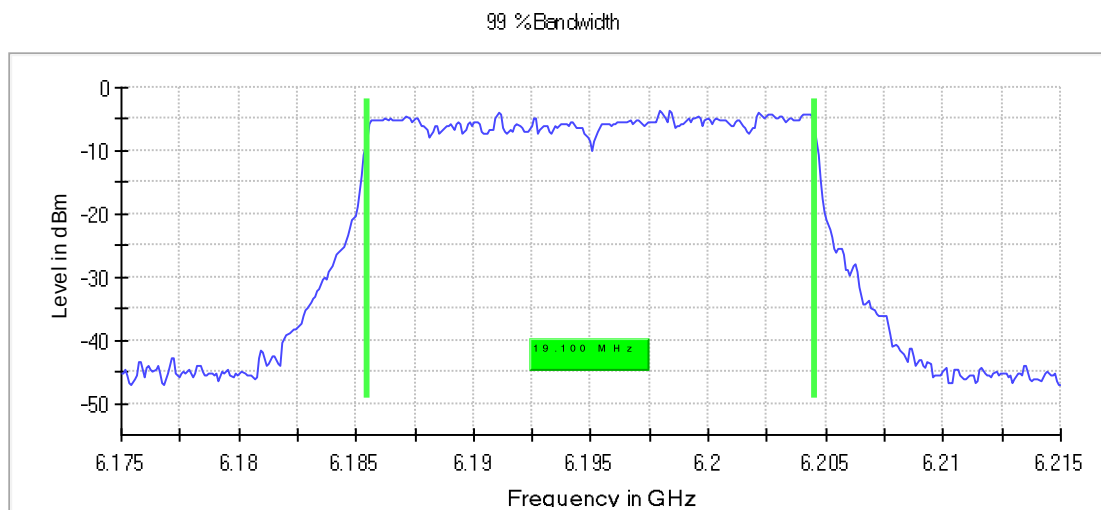


Occupied Channel Bandwidth 99% (6195 MHz; 24.000 dBm; 20 MHz)

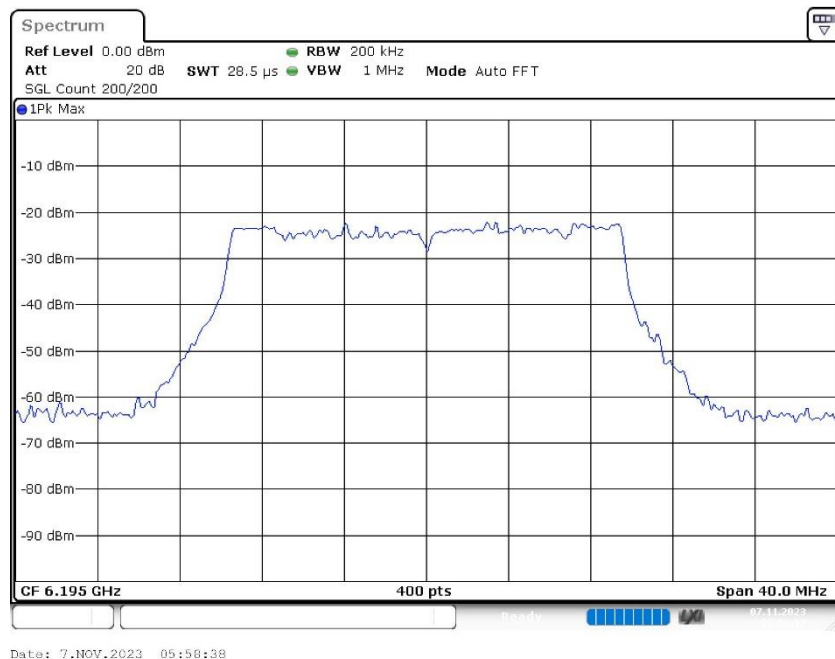
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6195.000000	19.100000	---	320.000000	6185.450000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6195.000000	6204.550000	7125.000000	PASS



Bandwidth



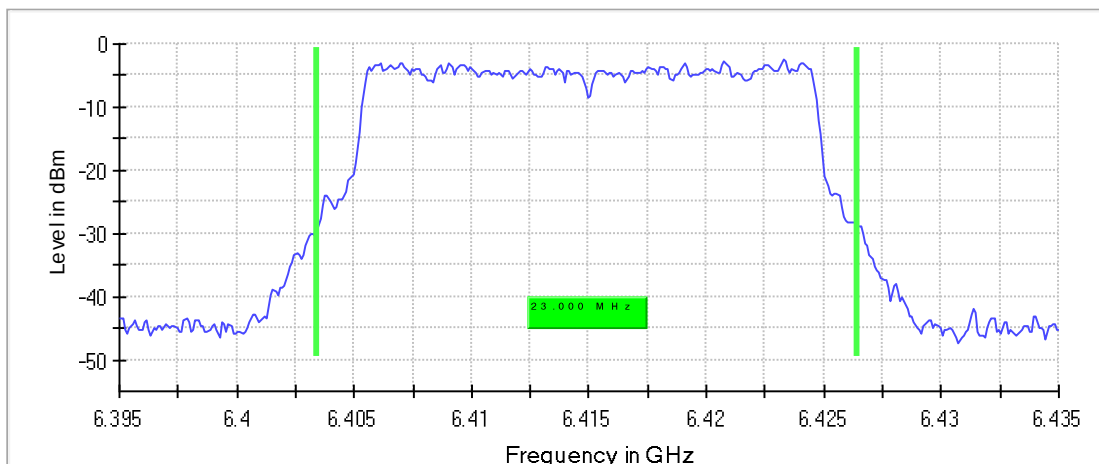
Emission Bandwidth 26 dB (6415 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

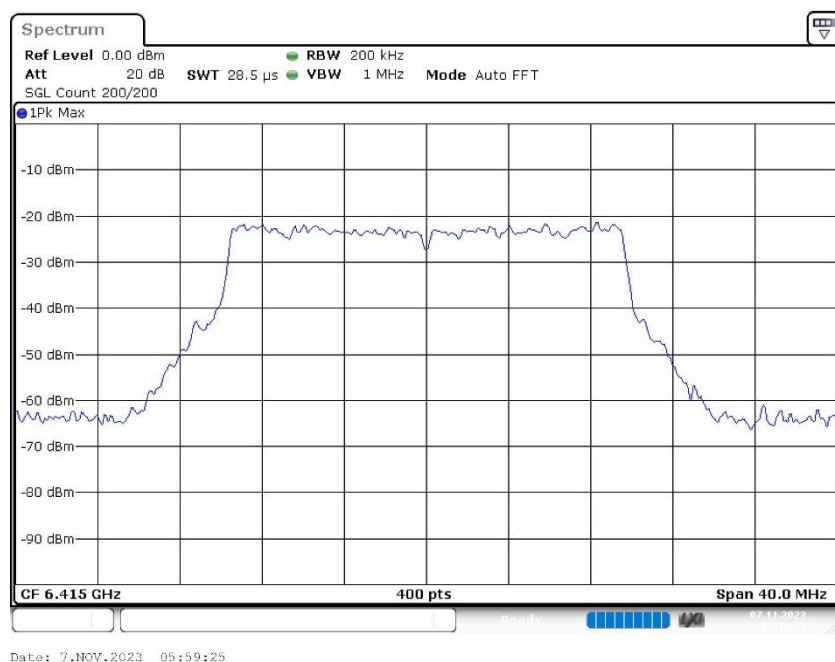
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6415.000000	23.000000	---	320.000000	6403.450000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6415.000000	6426.450000	---	-2.5	PASS

26 dB Bandwidth



Bandwidth



Date: 7.NOV.2023 05:59:25

Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.39500 GHz	6.39500 GHz
Stop Frequency	6.43500 GHz	6.43500 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 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

In-Band Emissions (6415 MHz; 24.000 dBm; 20 MHz)

Result

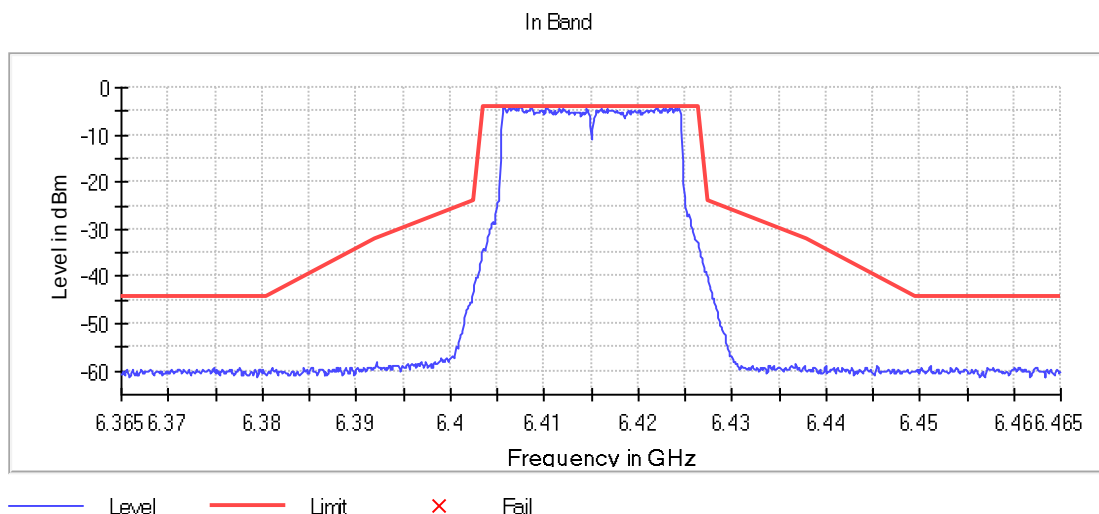
DUT Frequency (MHz)	Result
6415.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6407.450000	-4.1

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6408.650000	-4.1	0.0	-4.1	PASS
6423.650000	-4.2	0.1	-4.1	PASS
6407.550000	-4.2	0.1	-4.1	PASS
6423.550000	-4.2	0.1	-4.1	PASS
6405.750000	-4.2	0.1	-4.1	PASS
6410.350000	-4.2	0.1	-4.1	PASS
6405.650000	-4.2	0.1	-4.1	PASS
6406.250000	-4.3	0.2	-4.1	PASS
6410.450000	-4.3	0.2	-4.1	PASS
6407.350000	-4.3	0.2	-4.1	PASS
6411.650000	-4.4	0.3	-4.1	PASS
6406.150000	-4.5	0.3	-4.1	PASS
6406.950000	-4.5	0.3	-4.1	PASS
6405.850000	-4.5	0.3	-4.1	PASS
6424.350000	-4.5	0.3	-4.1	PASS

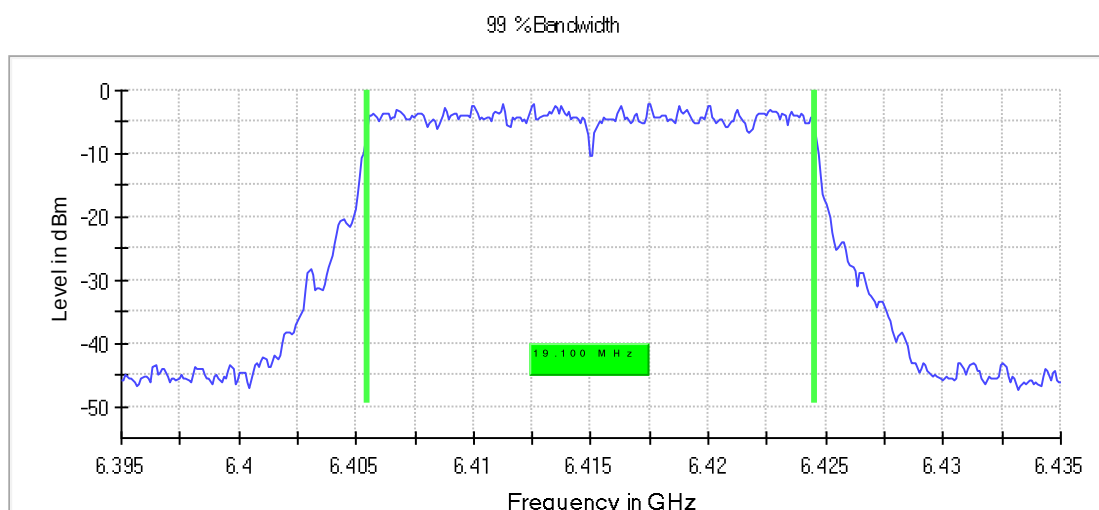


Occupied Channel Bandwidth 99% (6415 MHz; 24.000 dBm; 20 MHz)

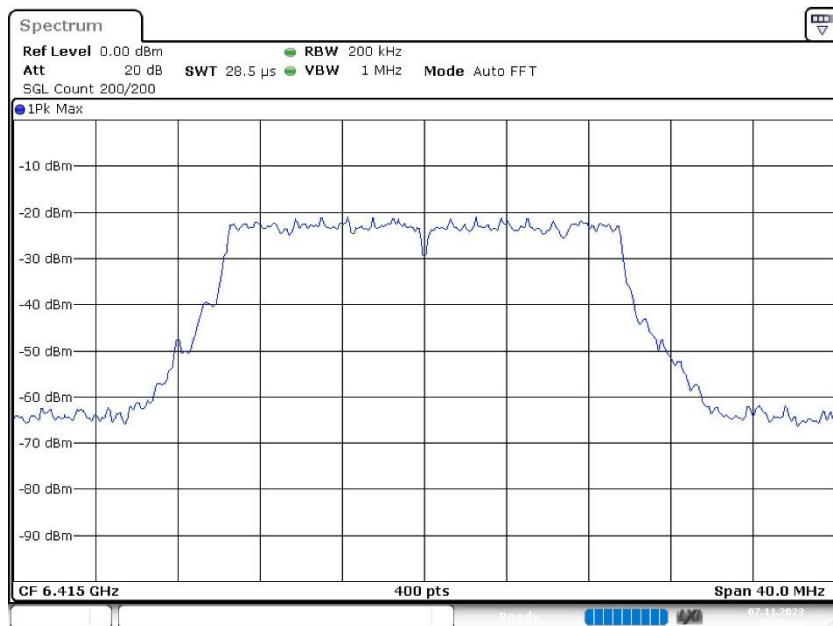
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6415.000000	19.100000	---	320.000000	6405.450000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6415.000000	6424.550000	7125.000000	PASS



Bandwidth



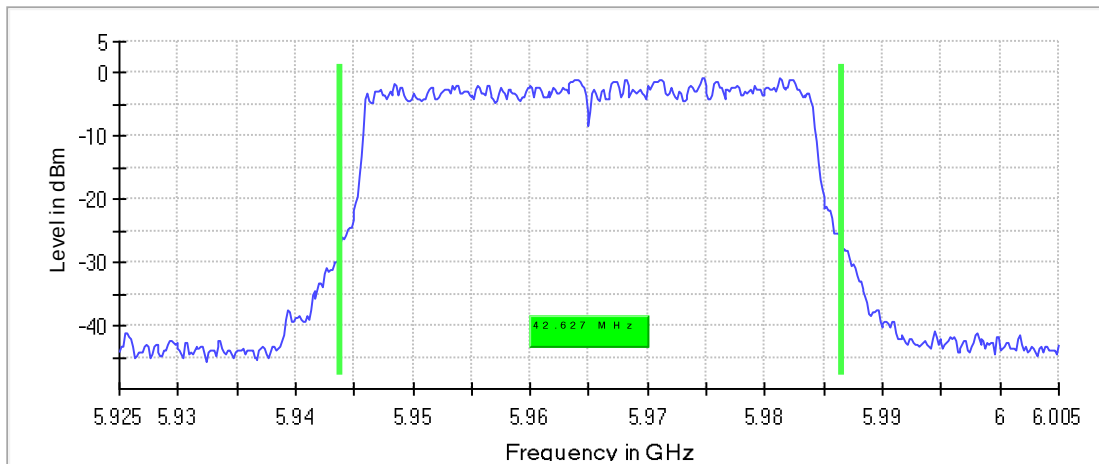
Emission Bandwidth 26 dB (5965 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

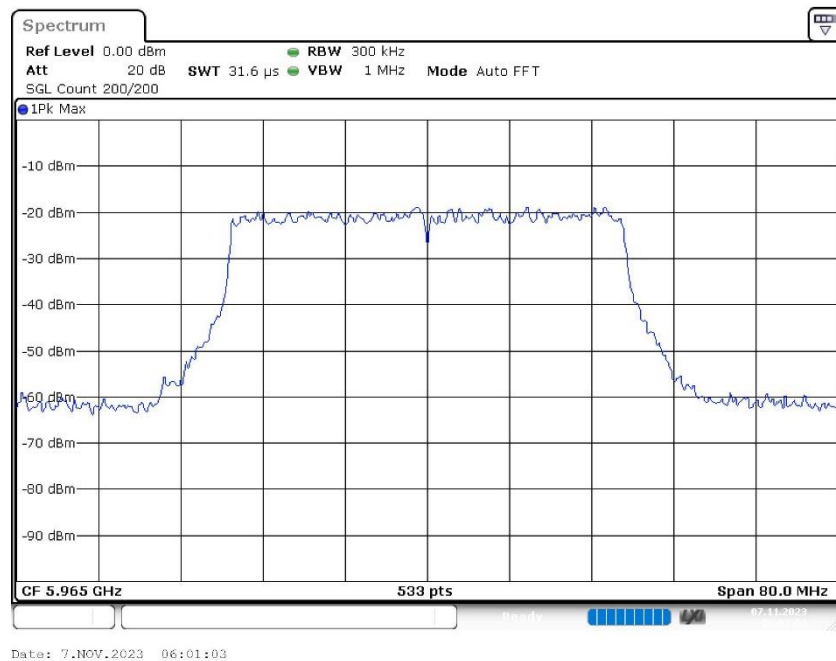
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
5965.000000	42.626642	---	320.000000	5943.836773	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
5965.000000	5986.463415	---	-0.7	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.92500 GHz	5.92500 GHz
Stop Frequency	6.00500 GHz	6.00500 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	533	~ 533

SweepTime	31.621 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

In-Band Emissions (5965 MHz; 24.000 dBm; 40 MHz)

Result

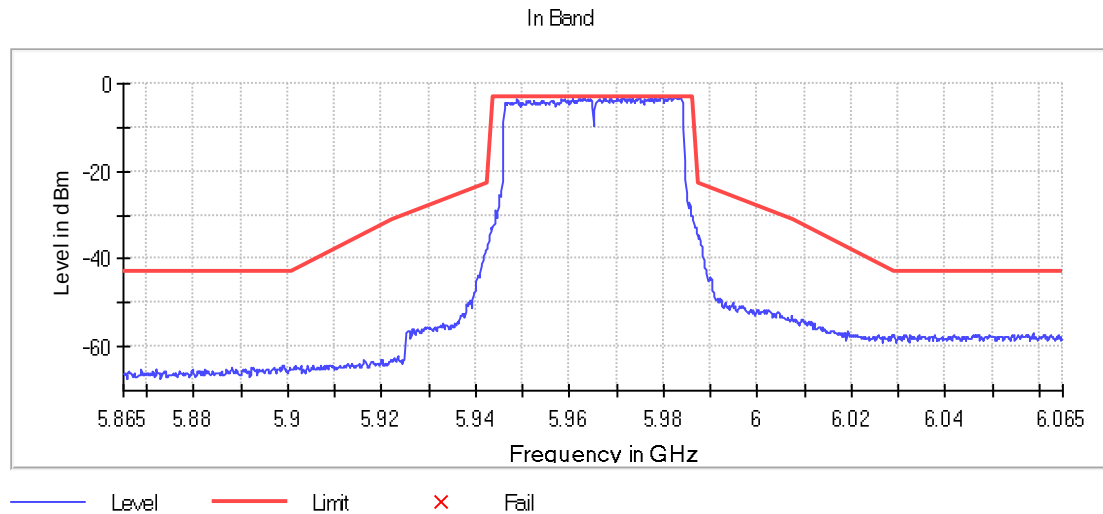
DUT Frequency (MHz)	Result
5965.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5983.454614	-2.9

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5983.454614	-2.9	0.0	-2.9	PASS
5979.703676	-2.9	0.0	-2.9	PASS
5982.554389	-2.9	0.0	-2.9	PASS
5982.404351	-3.0	0.1	-2.9	PASS
5971.301575	-3.1	0.1	-2.9	PASS
5974.752438	-3.1	0.2	-2.9	PASS
5979.553638	-3.1	0.2	-2.9	PASS
5971.451613	-3.1	0.2	-2.9	PASS
5978.203301	-3.1	0.2	-2.9	PASS
5983.304576	-3.1	0.2	-2.9	PASS
5963.199550	-3.2	0.3	-2.9	PASS
5981.354089	-3.2	0.3	-2.9	PASS
5979.253563	-3.2	0.3	-2.9	PASS
5982.704426	-3.2	0.3	-2.9	PASS
5973.402101	-3.2	0.3	-2.9	PASS

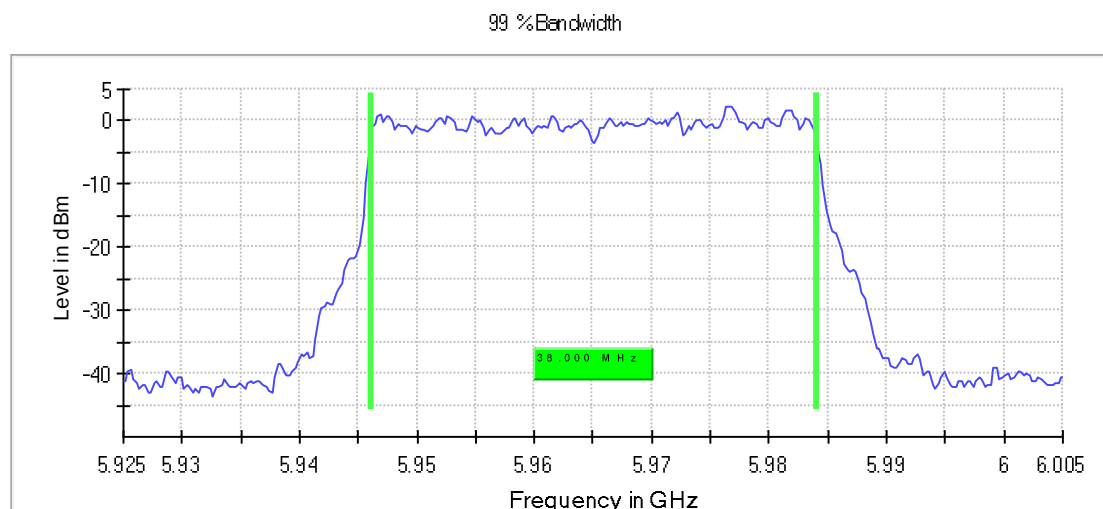


Occupied Channel Bandwidth 99% (5965 MHz; 24.000 dBm; 40 MHz)

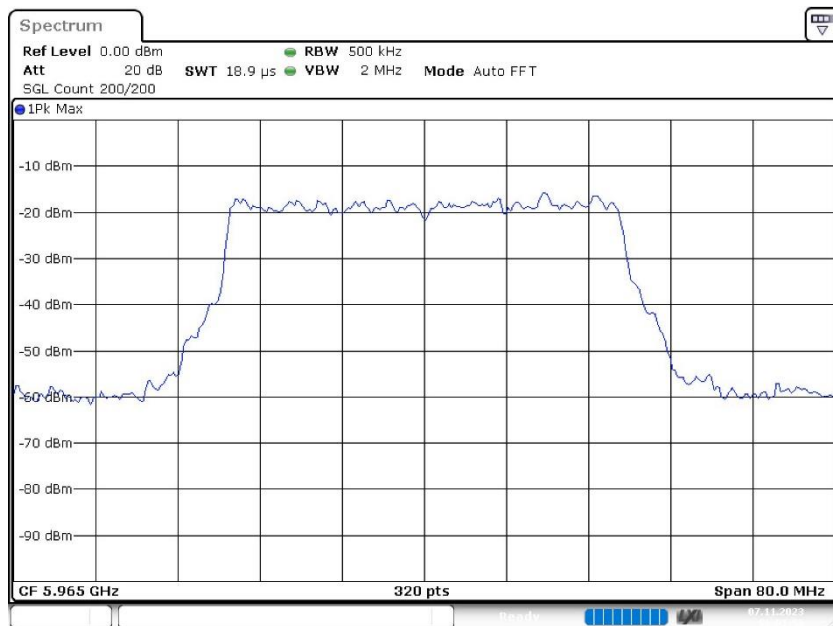
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
5965.000000	38.000000	---	320.000000	5946.125000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
5965.000000	5984.125000	7125.000000	PASS



Bandwidth



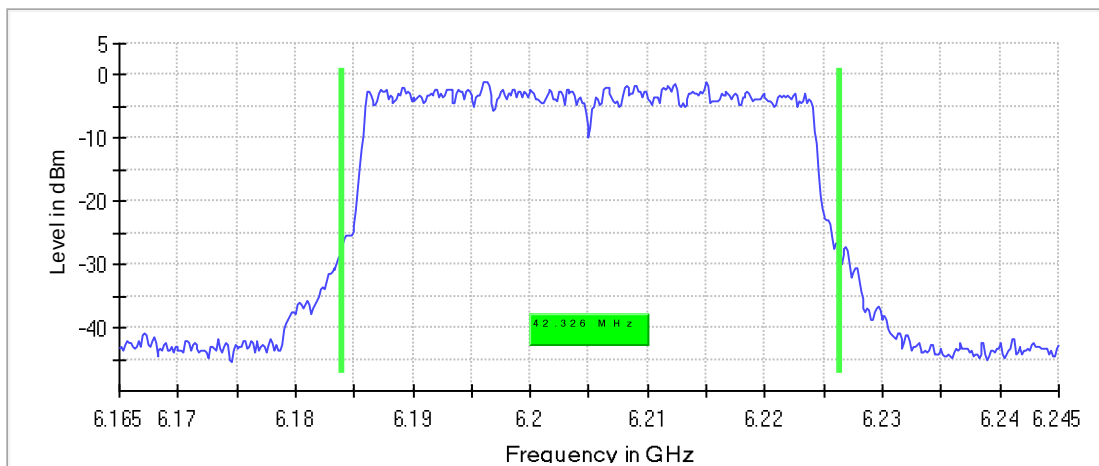
Emission Bandwidth 26 dB (6205 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

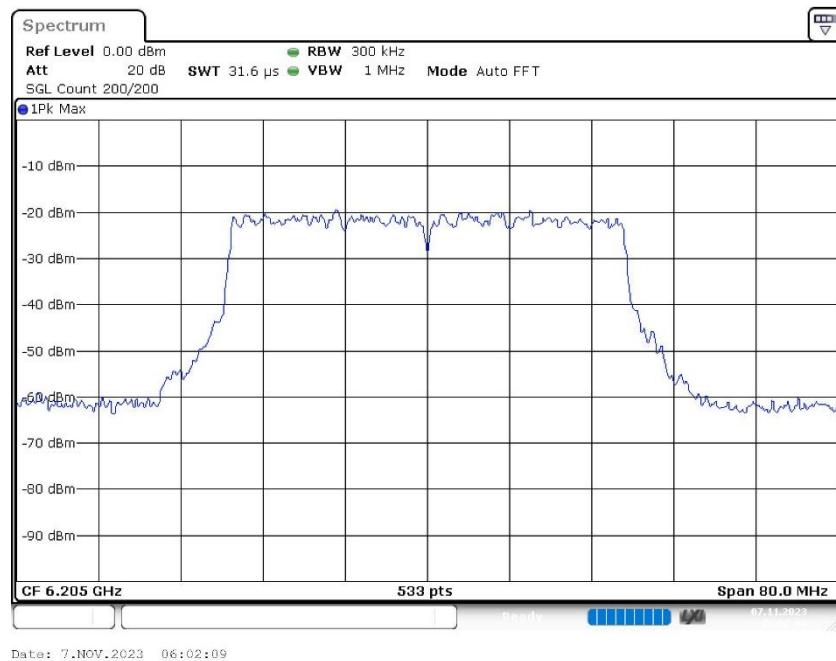
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6205.000000	42.326454	---	320.000000	6183.986867	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6205.000000	6226.313321	---	-1.1	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.16500 GHz	6.16500 GHz
Stop Frequency	6.24500 GHz	6.24500 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	533	~ 533

SweepTime	31.621 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

In-Band Emissions (6205 MHz; 24.000 dBm; 40 MHz)

Result

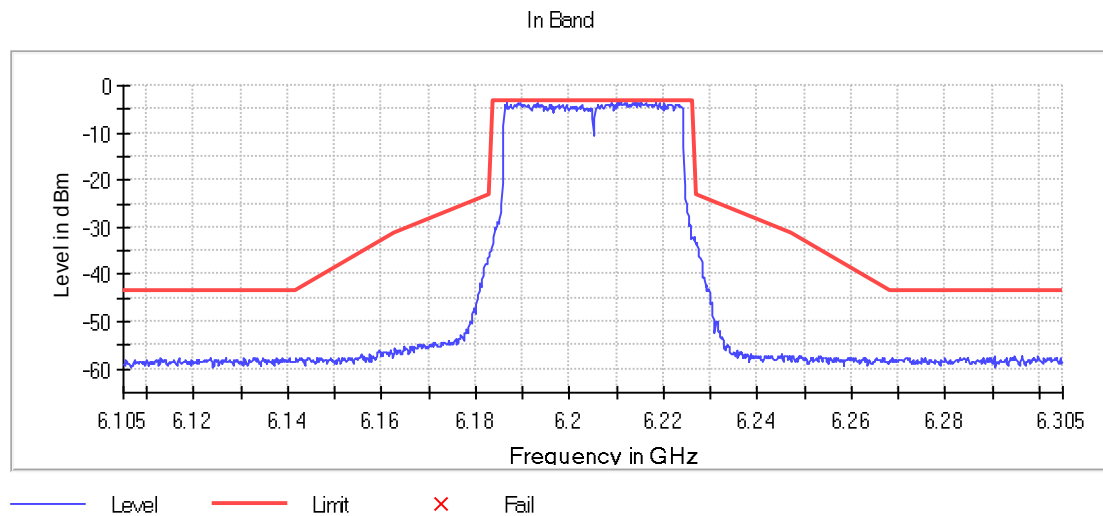
DUT Frequency (MHz)	Result
6205.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6211.001500	-3.3

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6215.202551	-3.4	0.1	-3.3	PASS
6218.353338	-3.5	0.2	-3.3	PASS
6214.602401	-3.5	0.2	-3.3	PASS
6186.695424	-3.5	0.2	-3.3	PASS
6220.153788	-3.6	0.3	-3.3	PASS
6214.002251	-3.6	0.3	-3.3	PASS
6214.152288	-3.6	0.3	-3.3	PASS
6212.051763	-3.7	0.4	-3.3	PASS
6210.851463	-3.7	0.4	-3.3	PASS
6208.900975	-3.7	0.4	-3.3	PASS
6216.252813	-3.7	0.4	-3.3	PASS
6211.751688	-3.7	0.4	-3.3	PASS
6188.945986	-3.7	0.4	-3.3	PASS
6219.103526	-3.8	0.5	-3.3	PASS
6213.252063	-3.8	0.5	-3.3	PASS

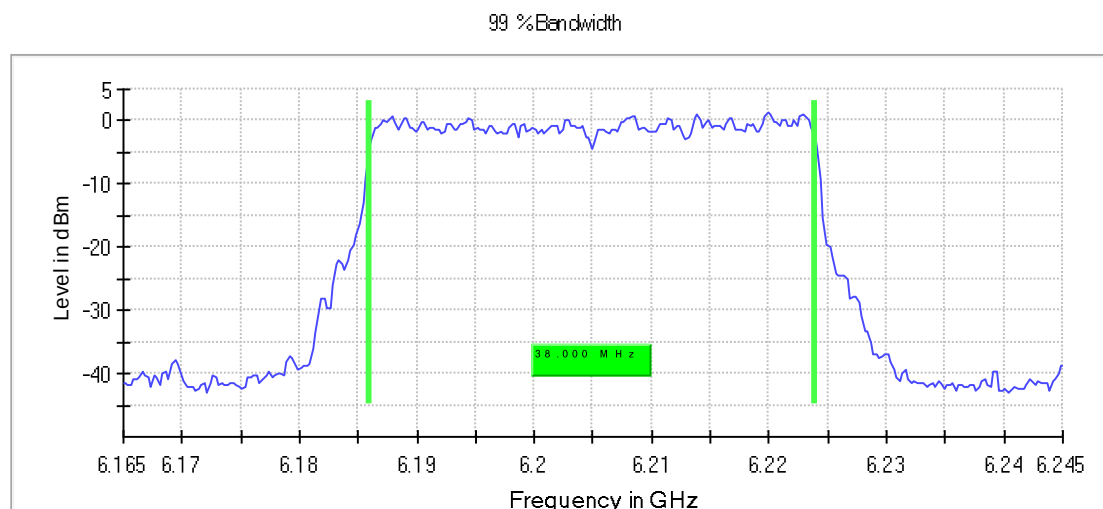


Occupied Channel Bandwidth 99% (6205 MHz; 24.000 dBm; 40 MHz)

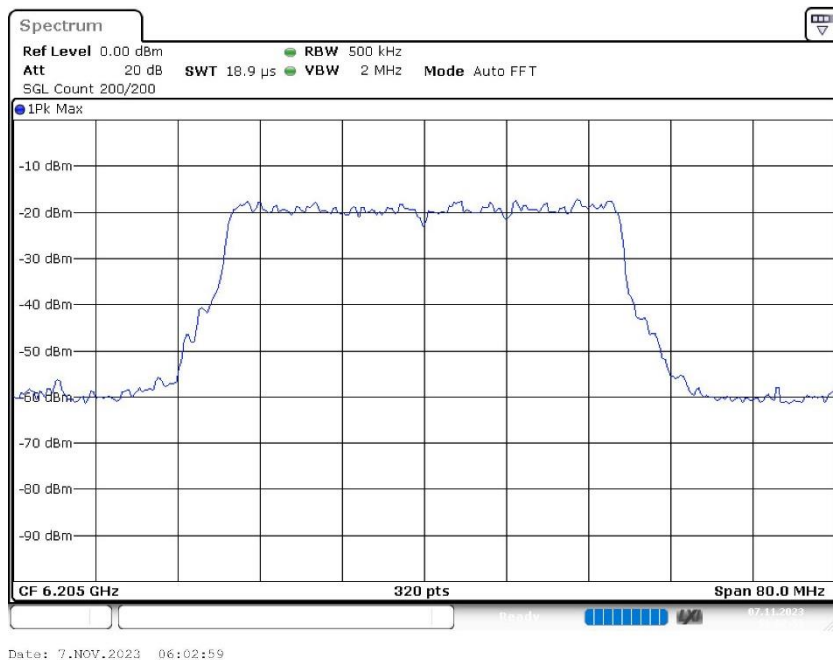
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6205.000000	38.000000	---	320.000000	6185.875000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6205.000000	6223.875000	7125.000000	PASS



Bandwidth

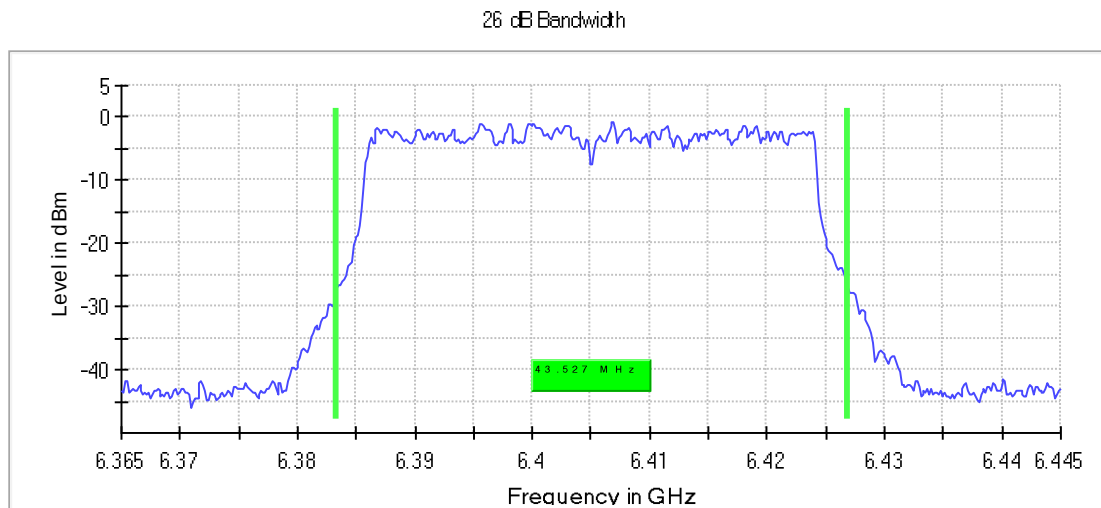


Emission Bandwidth 26 dB (6405 MHz; 24.000 dBm; 40 MHz)

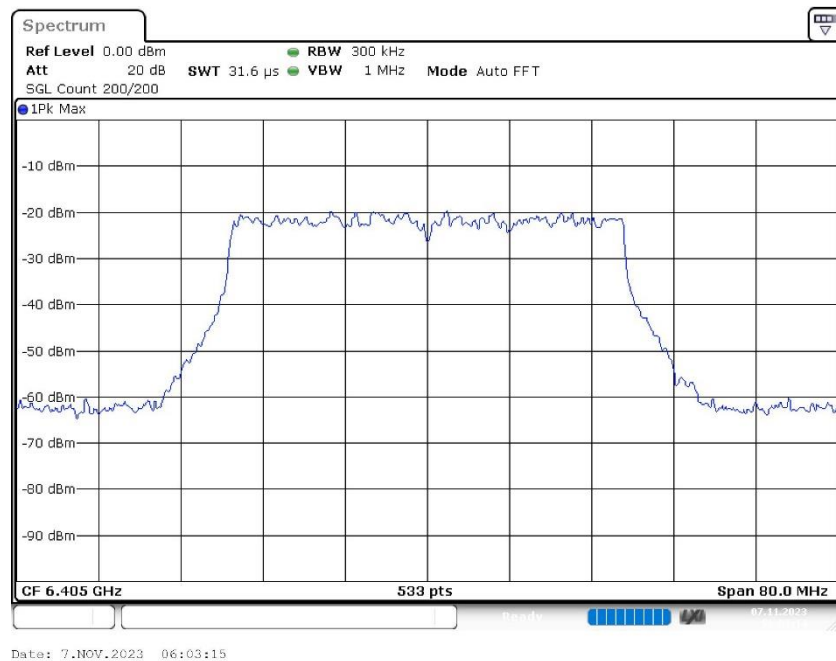
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6405.000000	43.527204	---	320.000000	6383.386492	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6405.000000	6426.913696	---	-0.7	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.36500 GHz	6.36500 GHz
Stop Frequency	6.44500 GHz	6.44500 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	533	~ 533

SweepTime	31.621 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

In-Band Emissions (6405 MHz; 24.000 dBm; 40 MHz)

Result

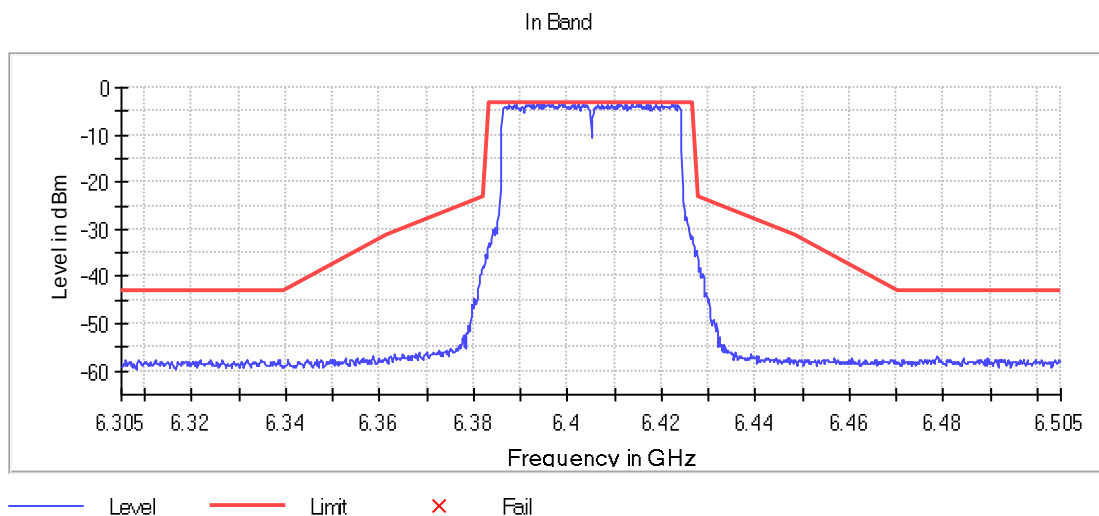
DUT Frequency (MHz)	Result
6405.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6394.347337	-3.2

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6402.299325	-3.3	0.1	-3.2	PASS
6395.097524	-3.3	0.1	-3.2	PASS
6418.803451	-3.4	0.2	-3.2	PASS
6393.597149	-3.4	0.2	-3.2	PASS
6410.851463	-3.4	0.2	-3.2	PASS
6415.502626	-3.4	0.2	-3.2	PASS
6413.702176	-3.4	0.2	-3.2	PASS
6402.149287	-3.5	0.2	-3.2	PASS
6412.351838	-3.5	0.3	-3.2	PASS
6394.497374	-3.5	0.3	-3.2	PASS
6407.400600	-3.5	0.3	-3.2	PASS
6401.549137	-3.6	0.3	-3.2	PASS
6392.546887	-3.6	0.3	-3.2	PASS
6399.298575	-3.6	0.4	-3.2	PASS
6406.500375	-3.6	0.4	-3.2	PASS

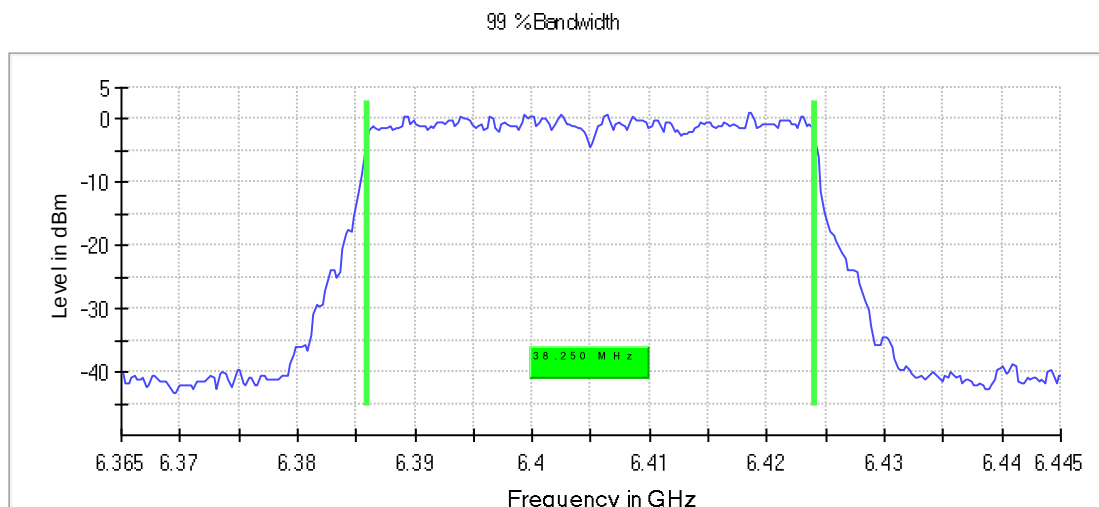


Occupied Channel Bandwidth 99% (6405 MHz; 24.000 dBm; 40 MHz)

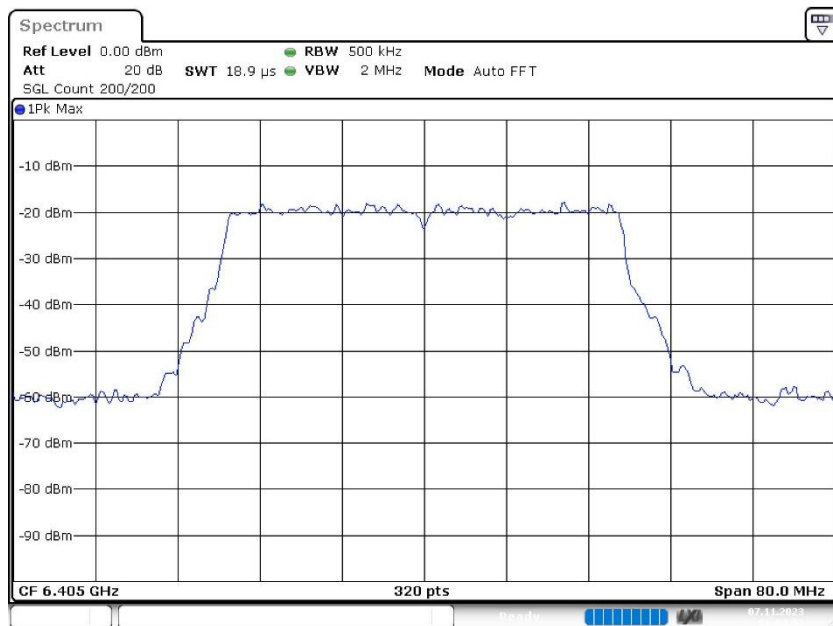
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6405.000000	38.250000	---	320.000000	6385.875000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6405.000000	6424.125000	7125.000000	PASS



Bandwidth



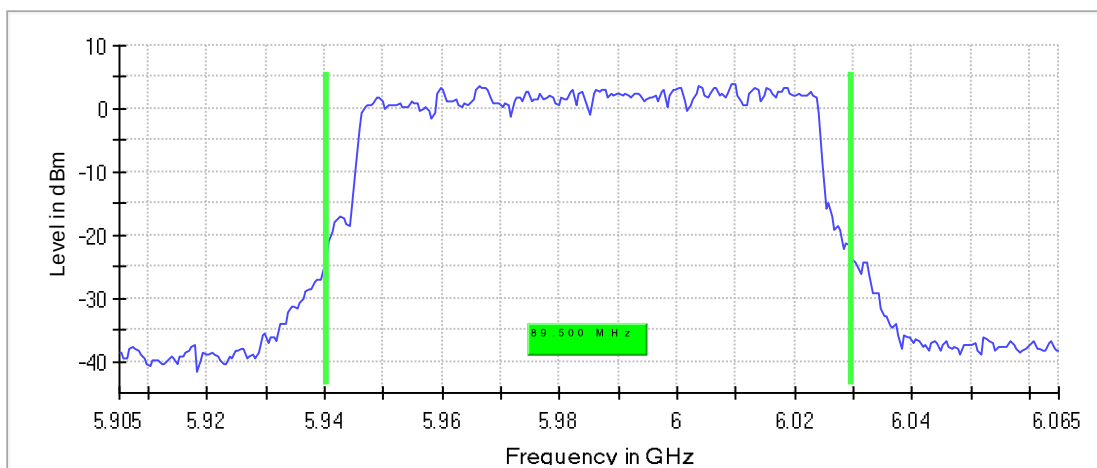
Emission Bandwidth 26 dB (5985 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

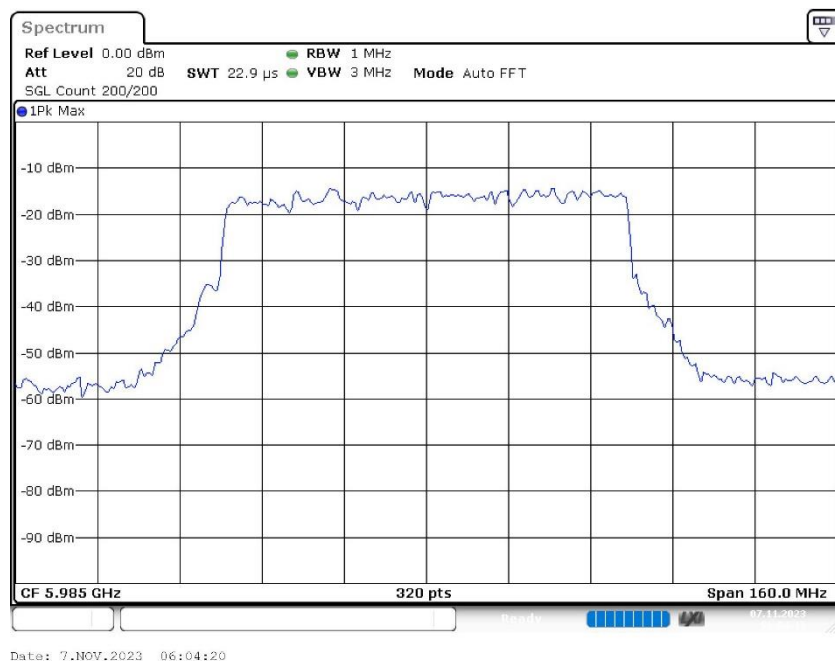
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
5985.000000	89.500000	---	320.000000	5940.250000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
5985.000000	6029.750000	---	3.8	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.90500 GHz	5.90500 GHz
Stop Frequency	6.06500 GHz	6.06500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	~ 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
Sweptime	22.875 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

In-Band Emissions (5985 MHz; 24.000 dBm; 80 MHz)

Result

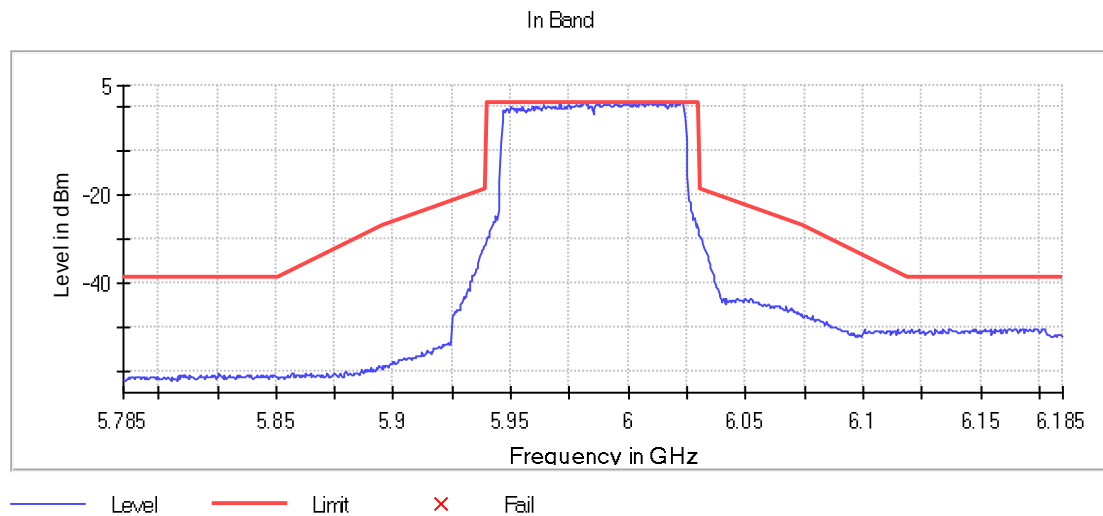
DUT Frequency (MHz)	Result
5985.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6018.250000	1.2

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5998.750000	1.1	0.1	1.2	PASS
6022.750000	1.1	0.1	1.2	PASS
6020.750000	1.1	0.1	1.2	PASS
6013.750000	1.1	0.1	1.2	PASS
6009.250000	1.1	0.1	1.2	PASS
6015.250000	1.0	0.2	1.2	PASS
6008.250000	1.0	0.2	1.2	PASS
5994.250000	1.0	0.2	1.2	PASS
6023.250000	1.0	0.2	1.2	PASS
6005.250000	0.9	0.3	1.2	PASS
6011.250000	0.9	0.3	1.2	PASS
5999.250000	0.9	0.3	1.2	PASS
6012.750000	0.9	0.3	1.2	PASS
5981.250000	0.9	0.3	1.2	PASS
6022.250000	0.9	0.3	1.2	PASS

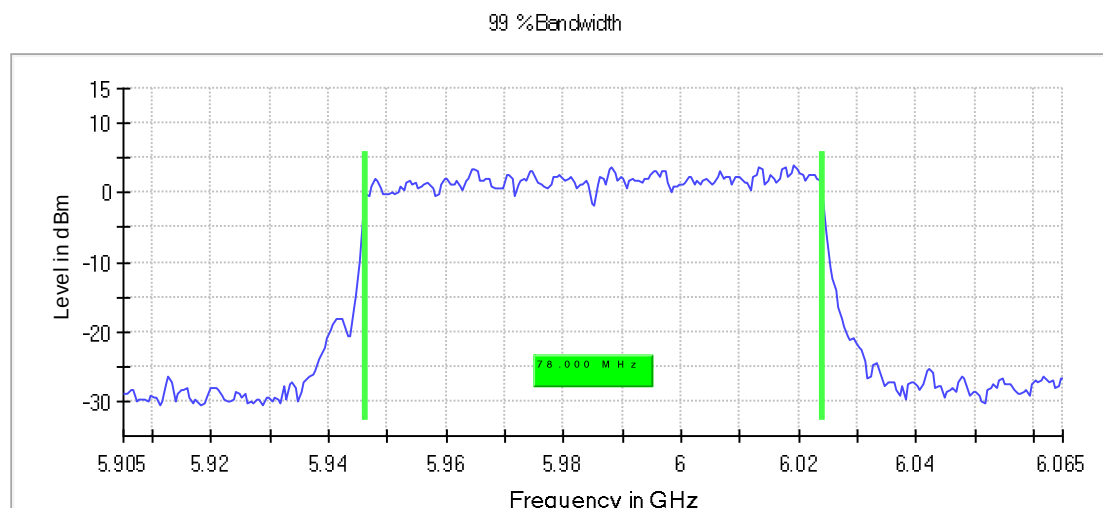


Occupied Channel Bandwidth 99% (5985 MHz; 24.000 dBm; 80 MHz)

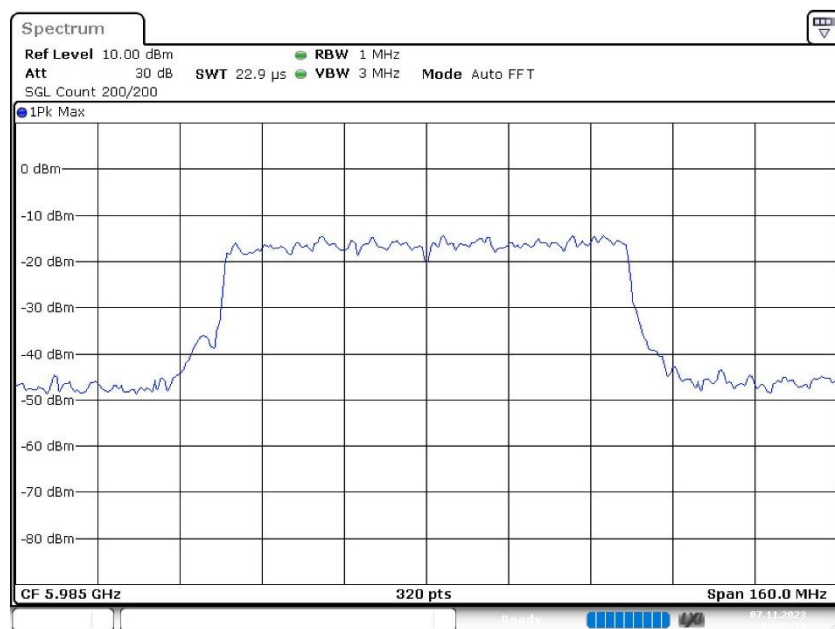
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
5985.000000	78.000000	---	320.000000	5946.250000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
5985.000000	6024.250000	7125.000000	PASS



Bandwidth



Date: 7.NOV.2023 06:05:10

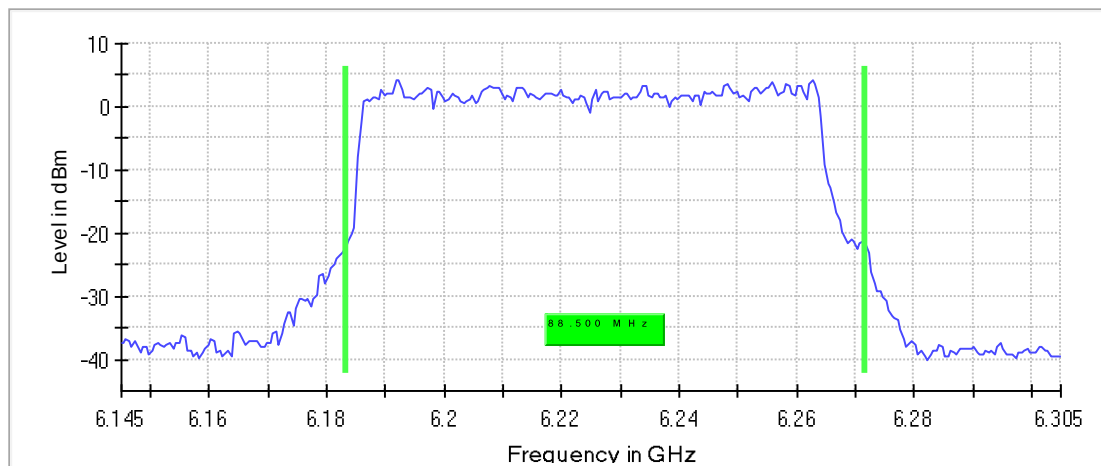
Emission Bandwidth 26 dB (6225 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

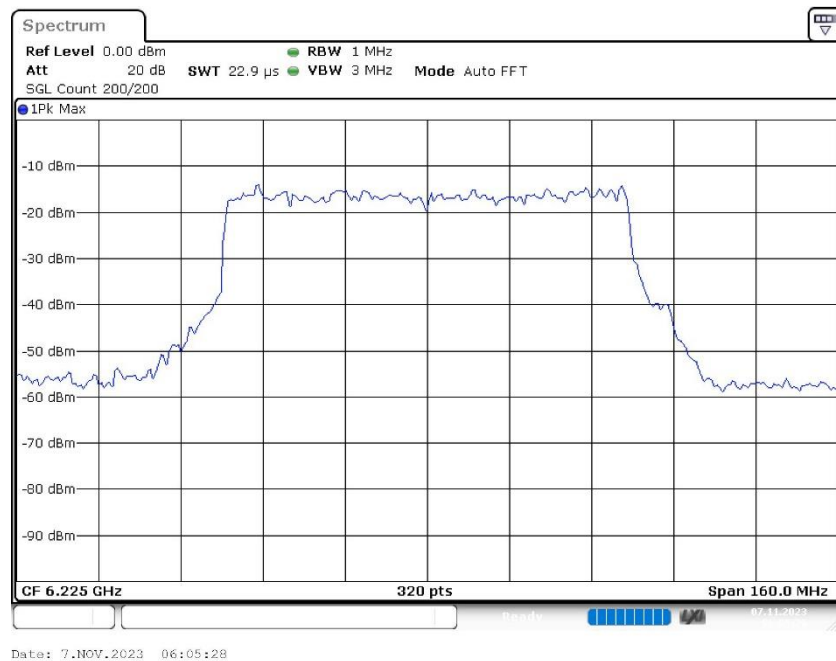
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6225.000000	88.500000	---	320.000000	6183.250000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6225.000000	6271.750000	---	4.4	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.14500 GHz	6.14500 GHz
Stop Frequency	6.30500 GHz	6.30500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	~ 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320

SweepTime	22.875 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

In-Band Emissions (6225 MHz; 24.000 dBm; 80 MHz)

Result

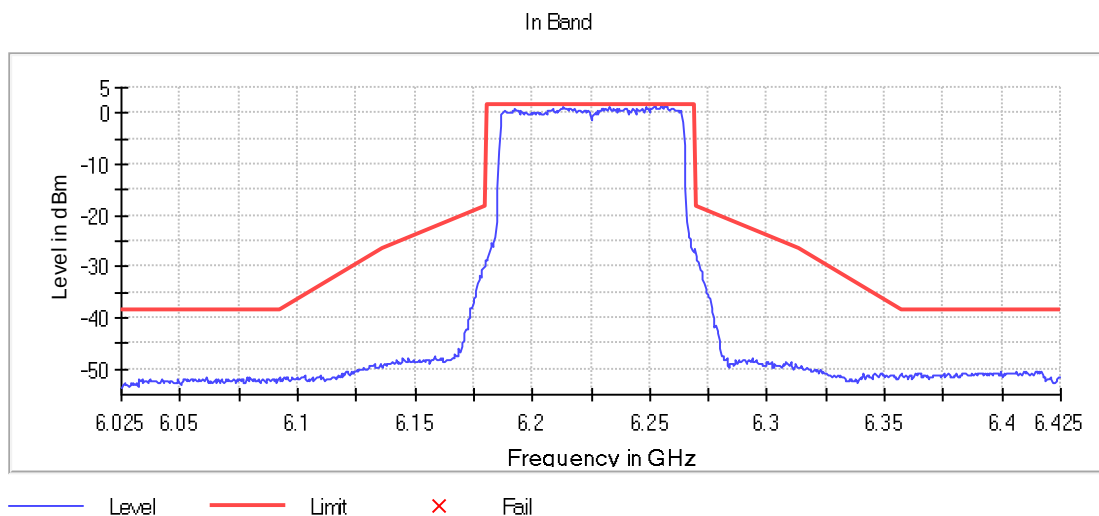
DUT Frequency (MHz)	Result
6225.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6254.750000	1.7

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6254.750000	1.7	0.0	1.7	PASS
6256.250000	1.4	0.2	1.7	PASS
6256.750000	1.3	0.4	1.7	PASS
6248.250000	1.3	0.4	1.7	PASS
6251.750000	1.2	0.4	1.7	PASS
6232.750000	1.2	0.5	1.7	PASS
6252.250000	1.2	0.5	1.7	PASS
6213.250000	1.1	0.6	1.7	PASS
6257.250000	1.1	0.6	1.7	PASS
6255.250000	1.1	0.6	1.7	PASS
6213.750000	1.0	0.6	1.7	PASS
6248.750000	1.0	0.6	1.7	PASS
6212.750000	1.0	0.6	1.7	PASS
6242.750000	1.0	0.6	1.7	PASS
6259.250000	1.0	0.7	1.7	PASS

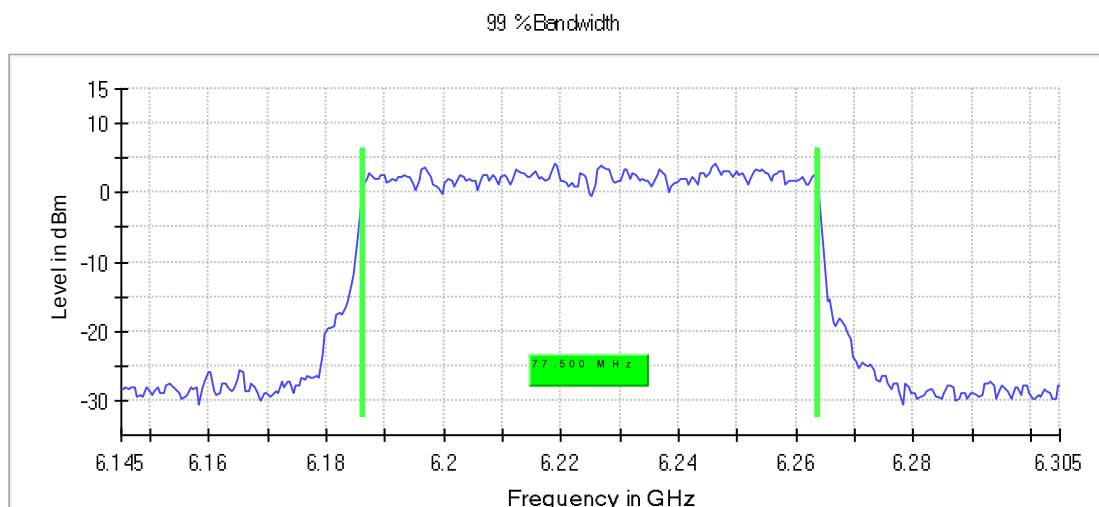


Occupied Channel Bandwidth 99% (6225 MHz; 24.000 dBm; 80 MHz)

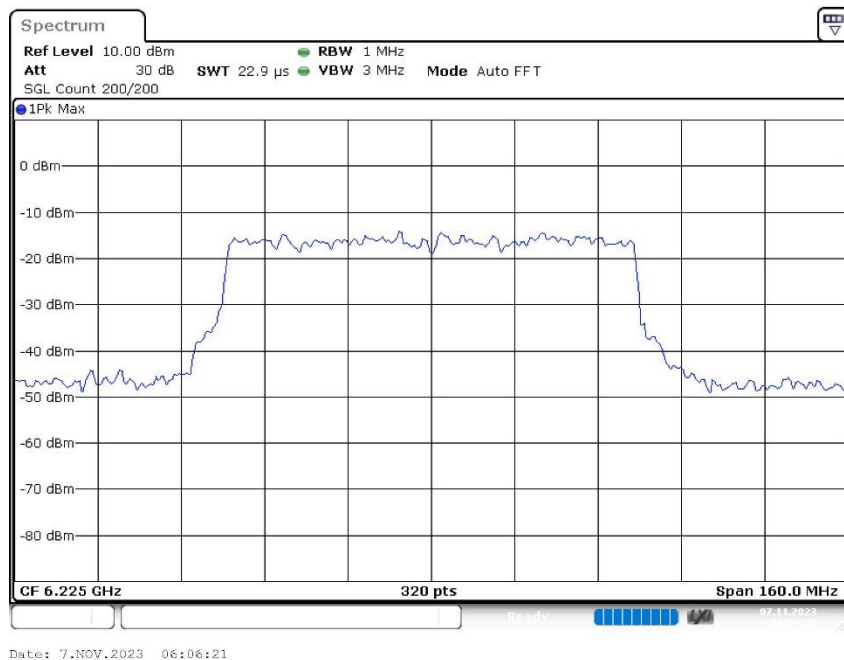
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6225.000000	77.500000	---	320.000000	6186.250000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6225.000000	6263.750000	7125.000000	PASS



Bandwidth



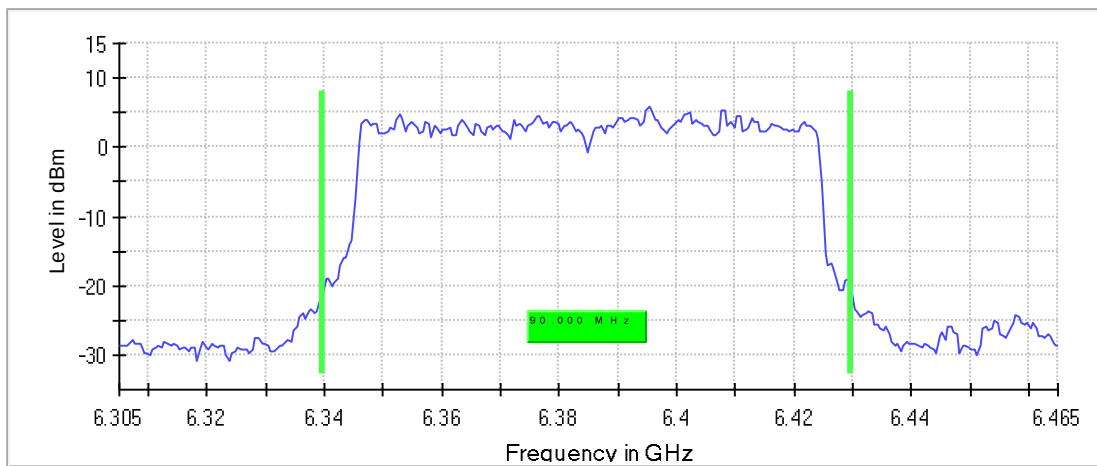
Emission Bandwidth 26 dB (6385 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

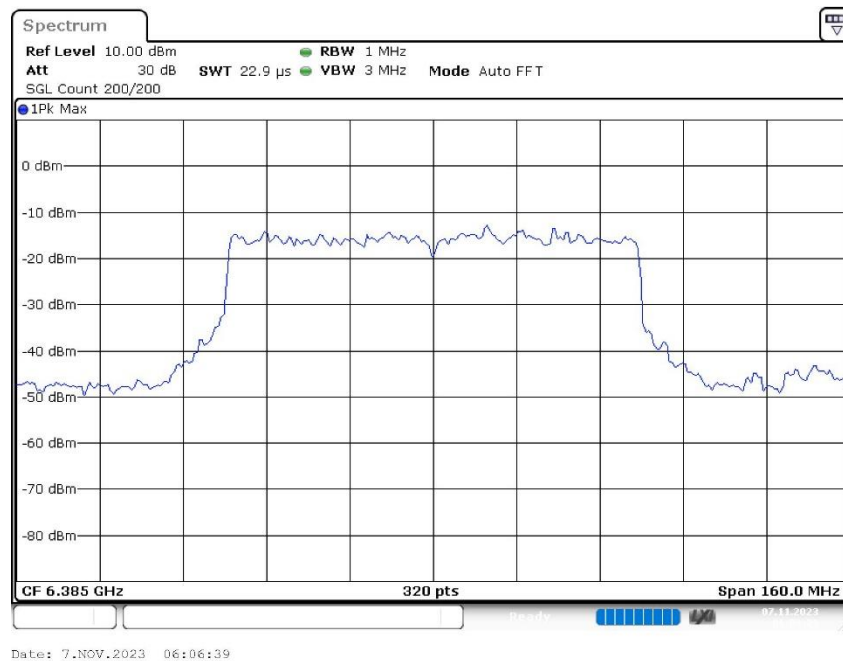
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6385.000000	90.000000	---	320.000000	6339.750000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6385.000000	6429.750000	---	6.0	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.30500 GHz	6.30500 GHz
Stop Frequency	6.46500 GHz	6.46500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	~ 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320

SweepTime	22.875 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

In-Band Emissions (6385 MHz; 24.000 dBm; 80 MHz)

Result

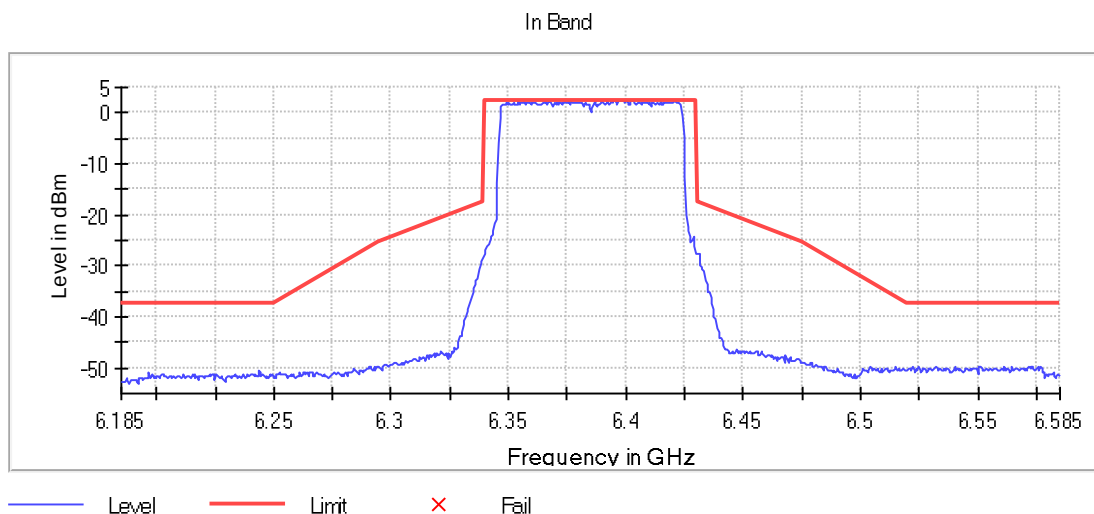
DUT Frequency (MHz)	Result
6385.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6399.250000	2.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6399.250000	2.5	0.0	2.5	PASS
6394.750000	2.4	0.1	2.5	PASS
6420.750000	2.4	0.1	2.5	PASS
6395.250000	2.3	0.1	2.5	PASS
6365.750000	2.3	0.2	2.5	PASS
6375.750000	2.3	0.2	2.5	PASS
6397.750000	2.3	0.2	2.5	PASS
6403.250000	2.3	0.2	2.5	PASS
6386.750000	2.3	0.2	2.5	PASS
6354.250000	2.3	0.2	2.5	PASS
6398.250000	2.3	0.2	2.5	PASS
6356.750000	2.3	0.2	2.5	PASS
6389.750000	2.3	0.2	2.5	PASS
6367.250000	2.3	0.2	2.5	PASS
6396.750000	2.2	0.2	2.5	PASS

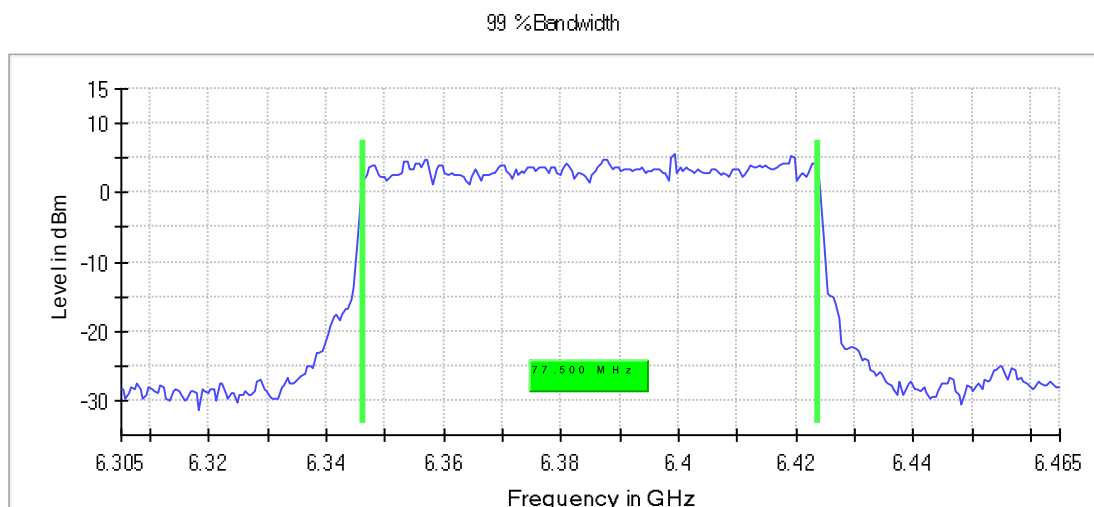


Occupied Channel Bandwidth 99% (6385 MHz; 24.000 dBm; 80 MHz)

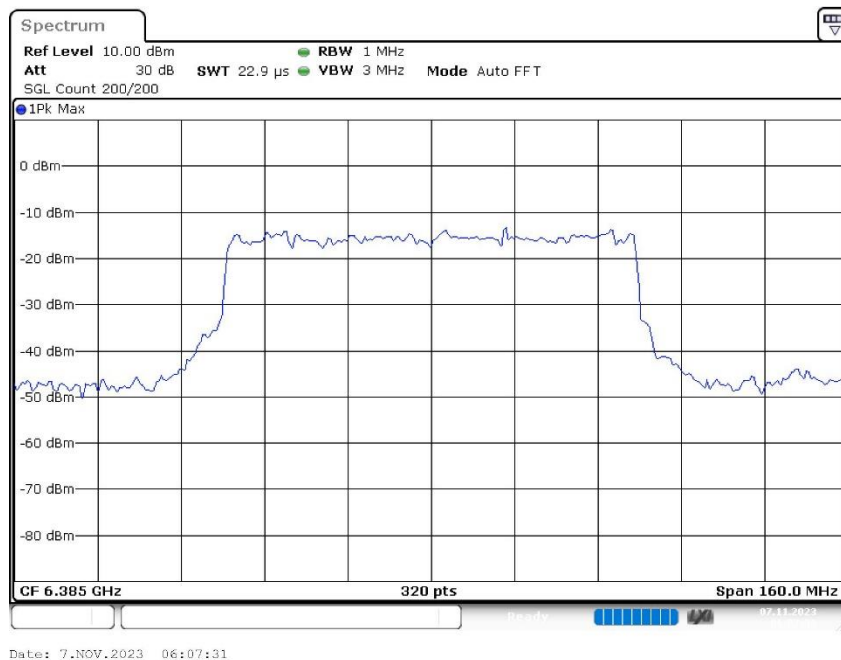
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6385.000000	77.500000	---	320.000000	6346.250000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6385.000000	6423.750000	7125.000000	PASS



Bandwidth



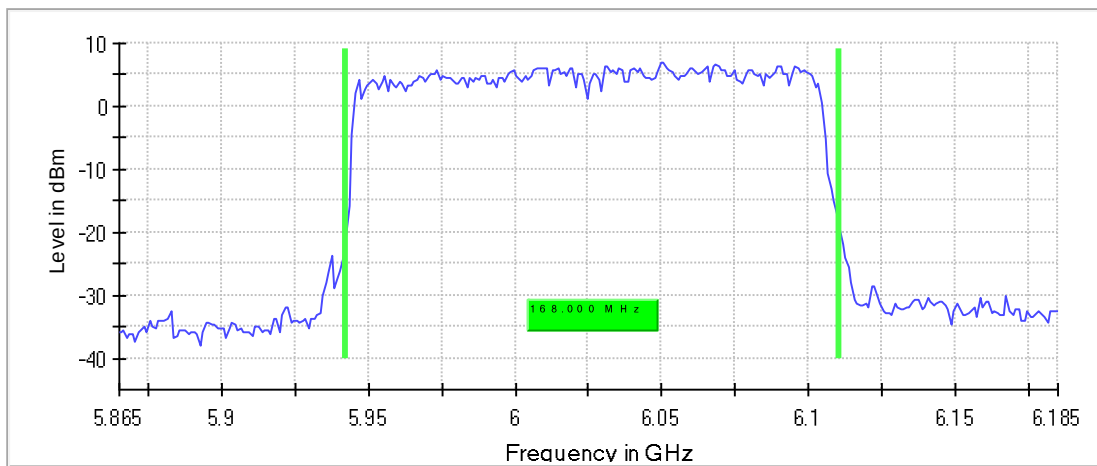
Emission Bandwidth 26 dB (6025 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

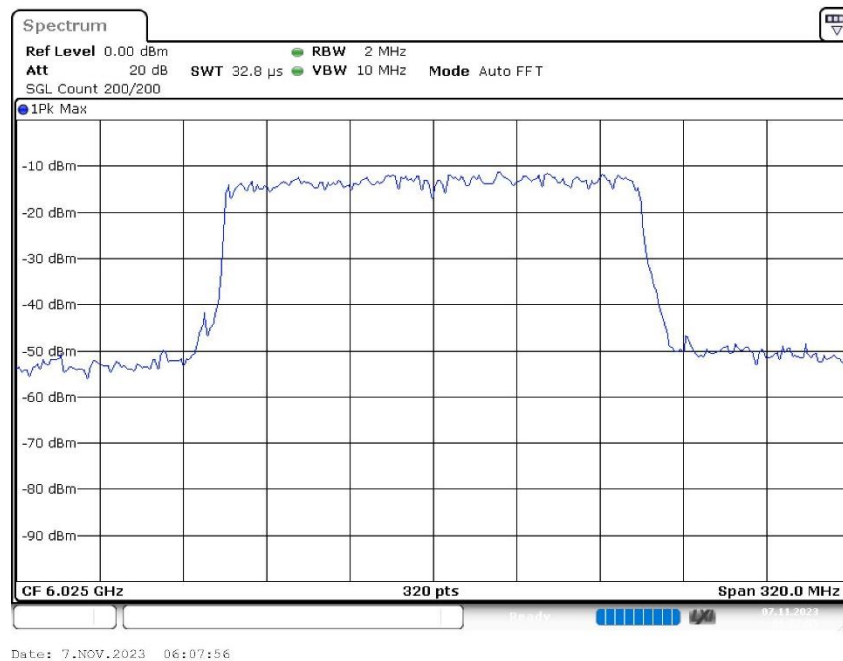
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6025.000000	168.000000	---	320.000000	5942.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6025.000000	6110.500000	---	7.0	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.86500 GHz	5.86500 GHz
Stop Frequency	6.18500 GHz	6.18500 GHz
Span	320.000 MHz	320.000 MHz
RBW	2.000 MHz	~ 1.600 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	320	~ 320

SweepTime	32.813 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

In-Band Emissions (6025 MHz; 24.000 dBm; 160 MHz)

Result

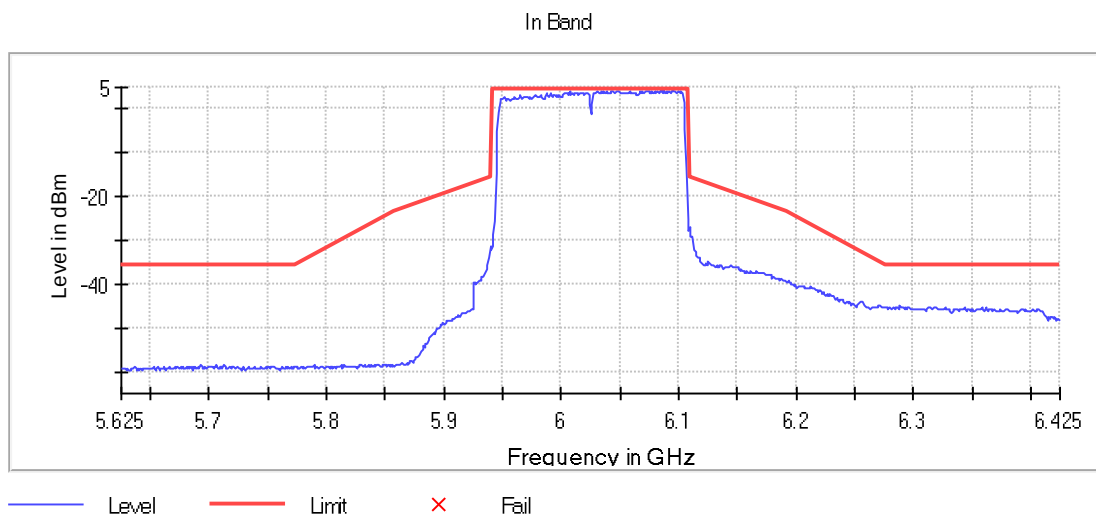
DUT Frequency (MHz)	Result
6025.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6094.500000	4.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6084.500000	4.4	0.1	4.5	PASS
6087.500000	4.3	0.1	4.5	PASS
6074.500000	4.2	0.2	4.5	PASS
6081.500000	4.2	0.3	4.5	PASS
6034.500000	4.2	0.3	4.5	PASS
6079.500000	4.2	0.3	4.5	PASS
6043.500000	4.2	0.3	4.5	PASS
6089.500000	4.2	0.3	4.5	PASS
6058.500000	4.2	0.3	4.5	PASS
6085.500000	4.1	0.3	4.5	PASS
6102.500000	4.1	0.4	4.5	PASS
6077.500000	4.1	0.4	4.5	PASS
6092.500000	4.1	0.4	4.5	PASS
6082.500000	4.1	0.4	4.5	PASS
6031.500000	4.1	0.4	4.5	PASS

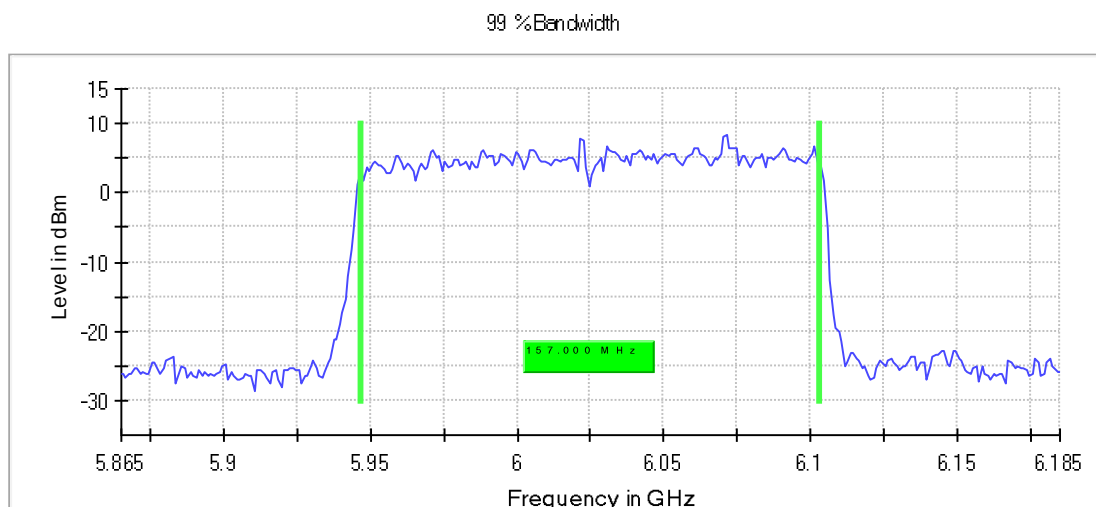


Occupied Channel Bandwidth 99% (6025 MHz; 24.000 dBm; 160 MHz)

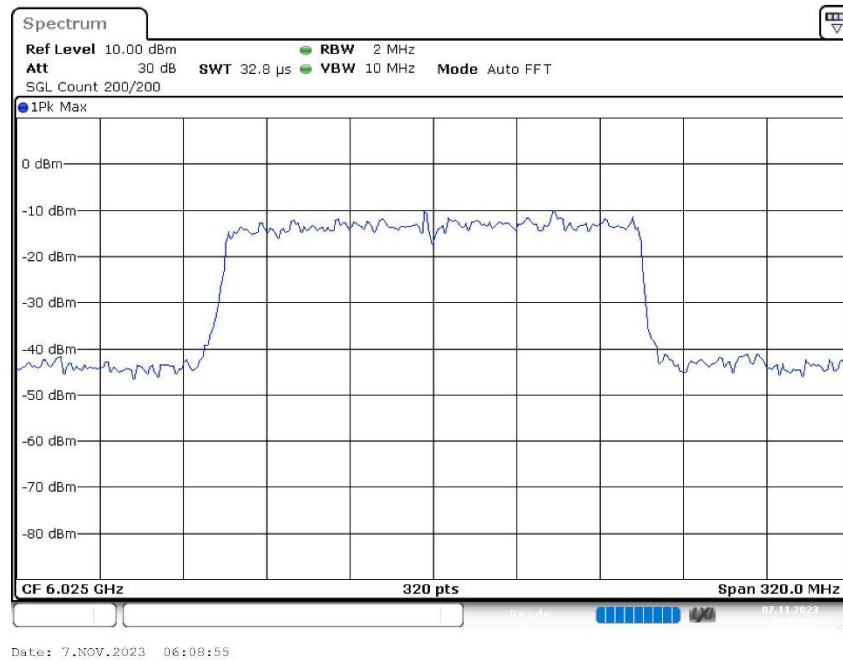
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6025.000000	157.000000	---	320.000000	5946.500000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6025.000000	6103.500000	7125.000000	PASS



Bandwidth



Tx Spurious Emission (6025 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6025.000000	PASS

Final measurements

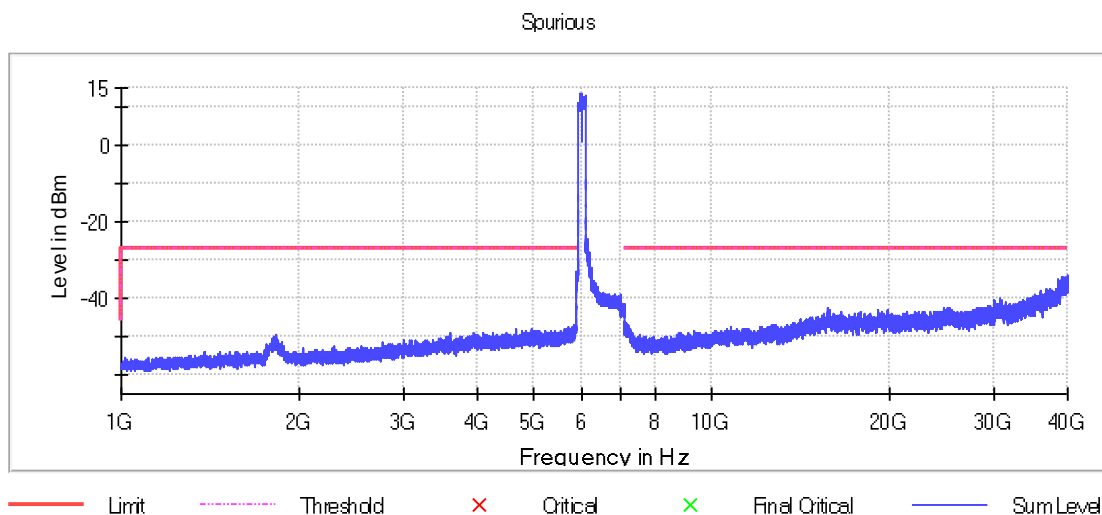
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5922.250000	-32.2	5.2	-27.0
5919.750000	-32.3	5.3	-27.0
5922.750000	-32.4	5.4	-27.0
5917.750000	-32.6	5.6	-27.0
5915.250000	-32.7	5.7	-27.0
5914.750000	-32.7	5.7	-27.0
5920.250000	-32.8	5.8	-27.0
5924.750000	-32.8	5.8	-27.0
5901.750000	-32.9	5.9	-27.0
5902.250000	-33.0	6.0	-27.0
5921.750000	-33.1	6.1	-27.0
5917.250000	-33.2	6.2	-27.0
5921.250000	-33.2	6.2	-27.0
5915.750000	-33.2	6.2	-27.0
5914.250000	-33.3	6.3	-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) (6025 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6025.000000	PASS

Final measurements

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

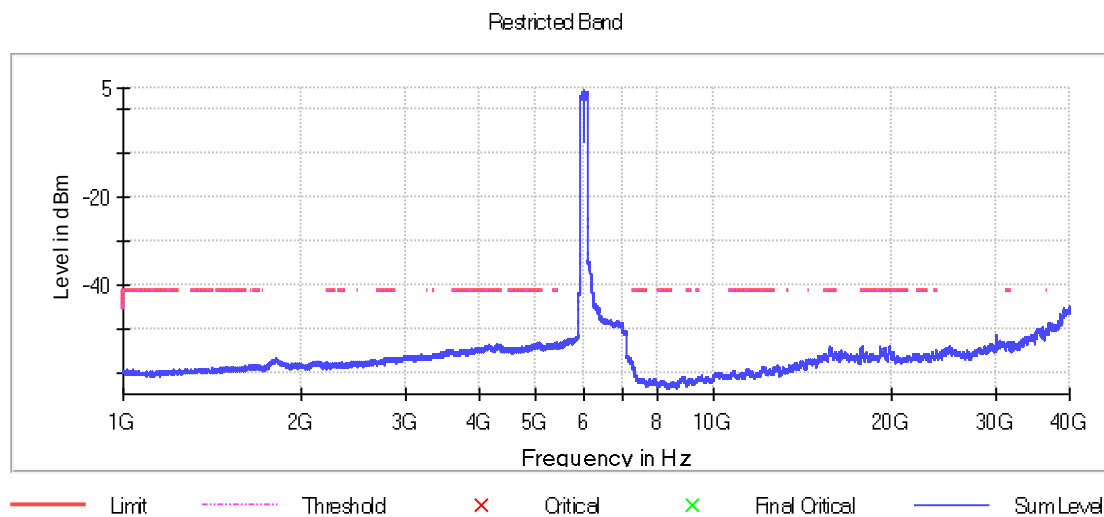
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36489.390957	-50.4	9.2	-41.2
36481.141214	-50.4	9.2	-41.2
36479.766257	-50.4	9.2	-41.2
36491.453392	-50.5	9.3	-41.2
36492.828349	-50.5	9.3	-41.2
36480.453736	-50.5	9.3	-41.2
36494.203306	-50.5	9.3	-41.2

36499.015656	-50.6	9.4	-41.2
36496.953220	-50.6	9.4	-41.2
36490.765914	-50.6	9.4	-41.2
36498.328177	-50.6	9.4	-41.2
36477.703822	-50.6	9.4	-41.2
36473.578951	-50.6	9.4	-41.2
36470.141558	-50.6	9.4	-41.2
36466.704165	-50.7	9.5	-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) (6025 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6025.000000	PASS

Final measurements

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

Pre Measurements

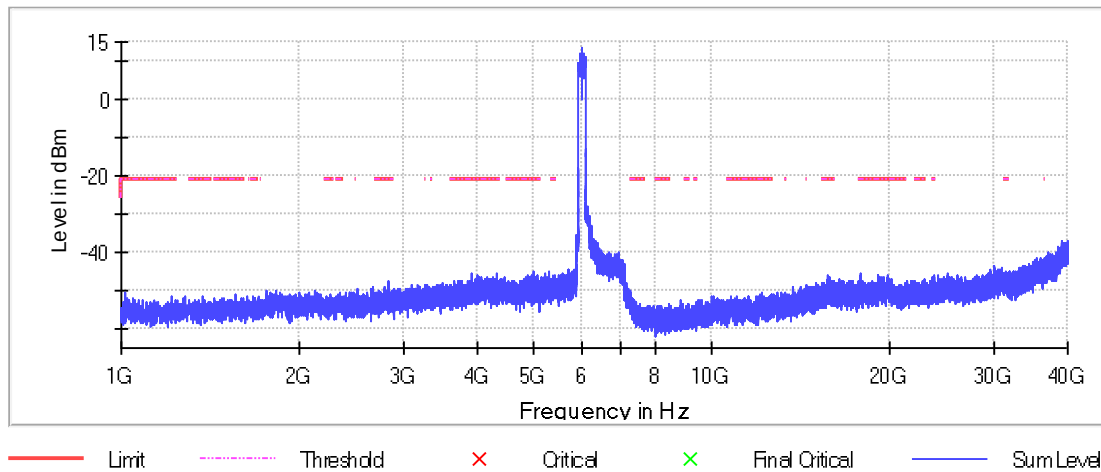
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36497.640699	-42.4	21.2	-21.2

36452.267117	-42.6	21.4	-21.2
36454.329552	-42.7	21.5	-21.2
36444.704853	-42.9	21.7	-21.2
36468.079123	-43.3	22.1	-21.2
36496.265742	-43.6	22.4	-21.2
36471.516515	-43.6	22.4	-21.2
36470.141558	-43.8	22.6	-21.2
36459.829380	-43.8	22.6	-21.2
36435.080154	-43.8	22.6	-21.2
36485.266085	-44.0	22.8	-21.2
36486.641042	-44.1	22.9	-21.2
36467.391644	-44.1	22.9	-21.2
36461.891816	-44.2	23.0	-21.2
36484.578607	-44.2	23.0	-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



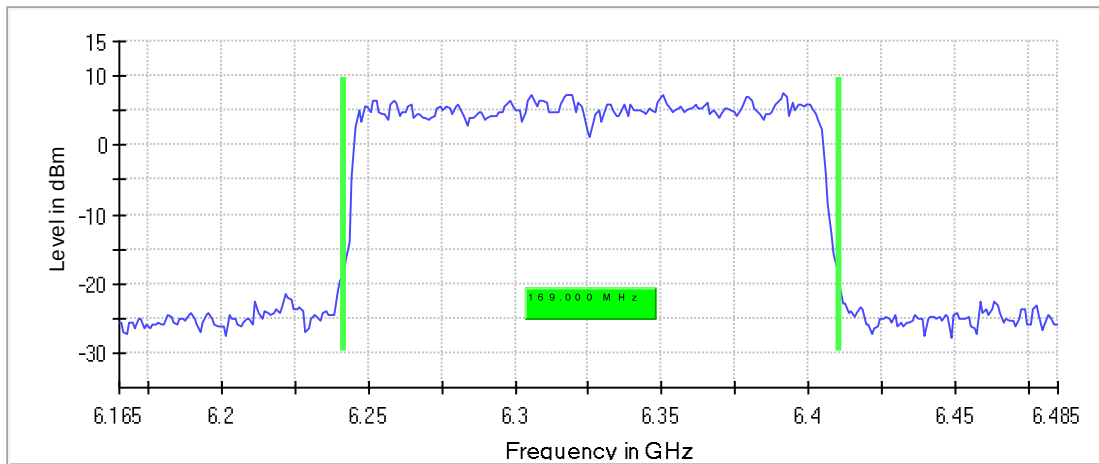
Emission Bandwidth 26 dB (6325 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

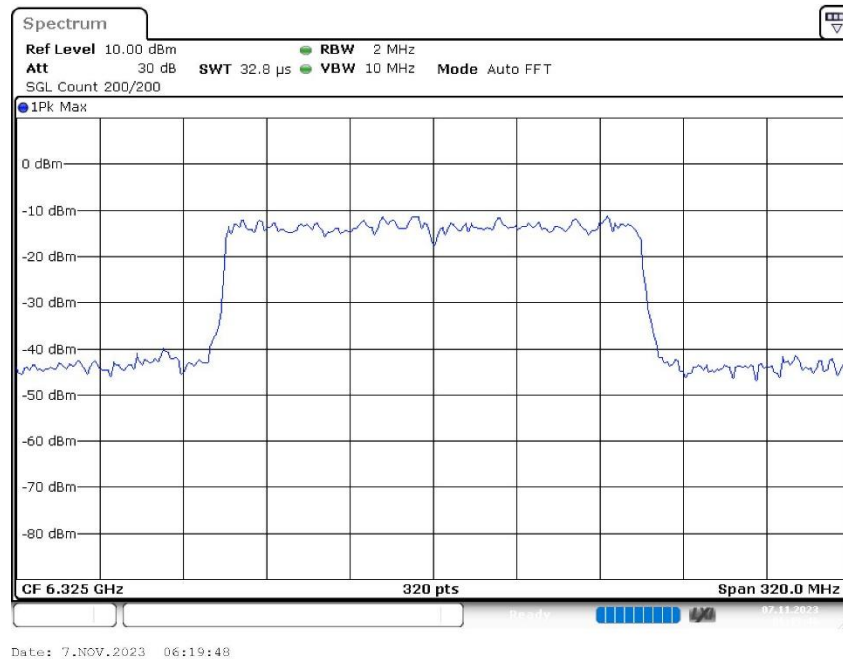
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6325.000000	169.000000	---	320.000000	6241.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6325.000000	6410.500000	---	7.6	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.16500 GHz	6.16500 GHz
Stop Frequency	6.48500 GHz	6.48500 GHz
Span	320.000 MHz	320.000 MHz
RBW	2.000 MHz	~ 1.600 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	320	~ 320

SweepTime	32.813 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

In-Band Emissions (6325 MHz; 24.000 dBm; 160 MHz)

Result

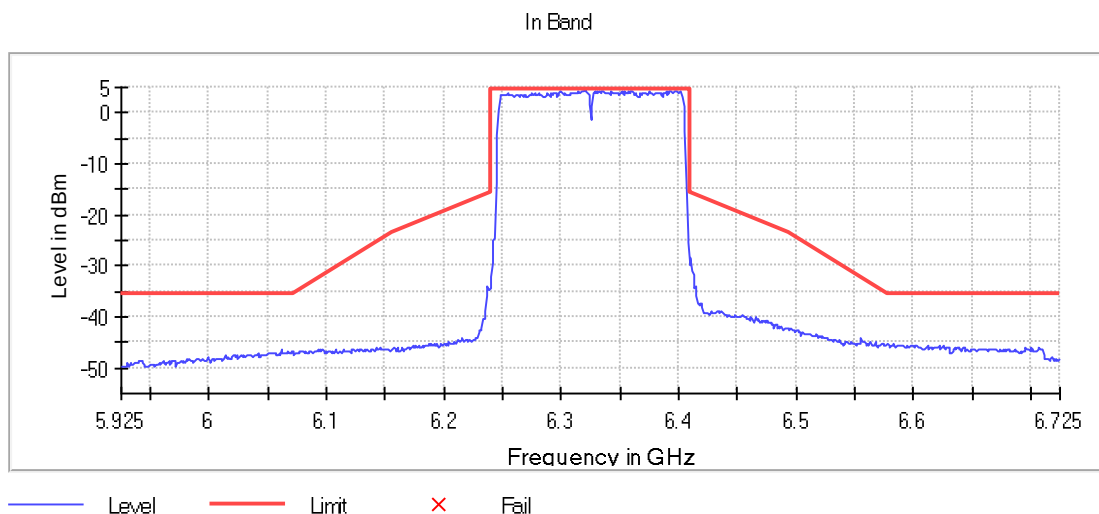
DUT Frequency (MHz)	Result
6325.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6320.500000	4.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6320.500000	4.5	0.0	4.5	PASS
6374.500000	4.4	0.1	4.5	PASS
6357.500000	4.4	0.1	4.5	PASS
6354.500000	4.4	0.1	4.5	PASS
6402.500000	4.4	0.1	4.5	PASS
6401.500000	4.4	0.1	4.5	PASS
6392.500000	4.3	0.2	4.5	PASS
6398.500000	4.3	0.2	4.5	PASS
6397.500000	4.3	0.2	4.5	PASS
6351.500000	4.3	0.2	4.5	PASS
6318.500000	4.3	0.2	4.5	PASS
6330.500000	4.3	0.2	4.5	PASS
6396.500000	4.3	0.2	4.5	PASS
6328.500000	4.3	0.3	4.5	PASS
6332.500000	4.2	0.3	4.5	PASS

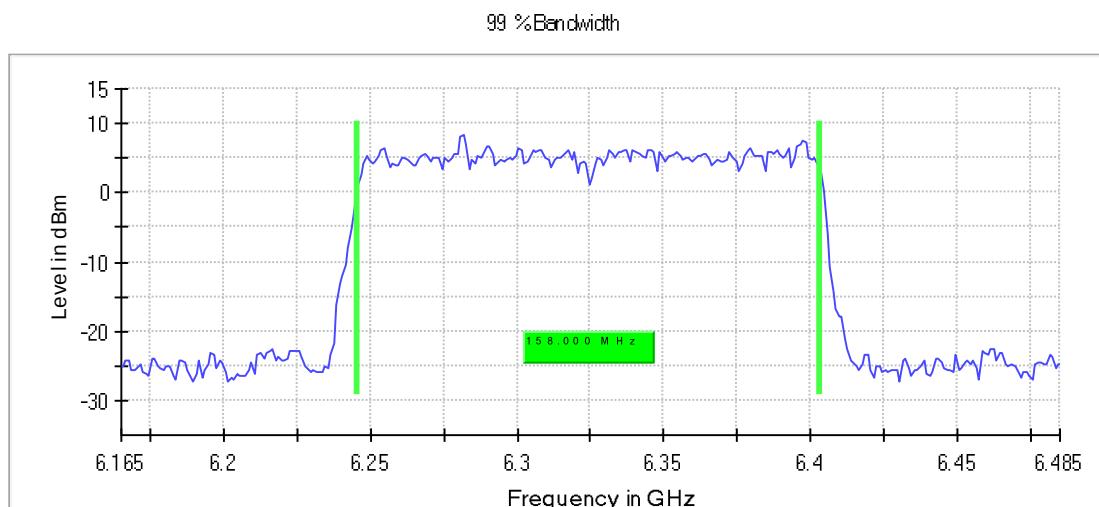


Occupied Channel Bandwidth 99% (6325 MHz; 24.000 dBm; 160 MHz)

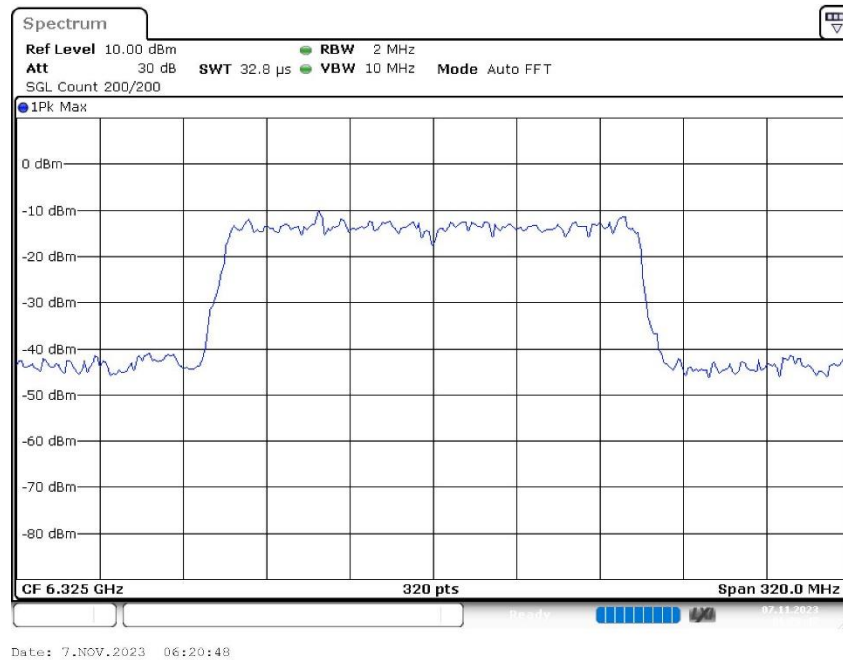
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6325.000000	158.000000	---	320.000000	6245.500000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6325.000000	6403.500000	7125.000000	PASS



Bandwidth



Tx Spurious Emission (6325 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6325.000000	PASS

Final measurements

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

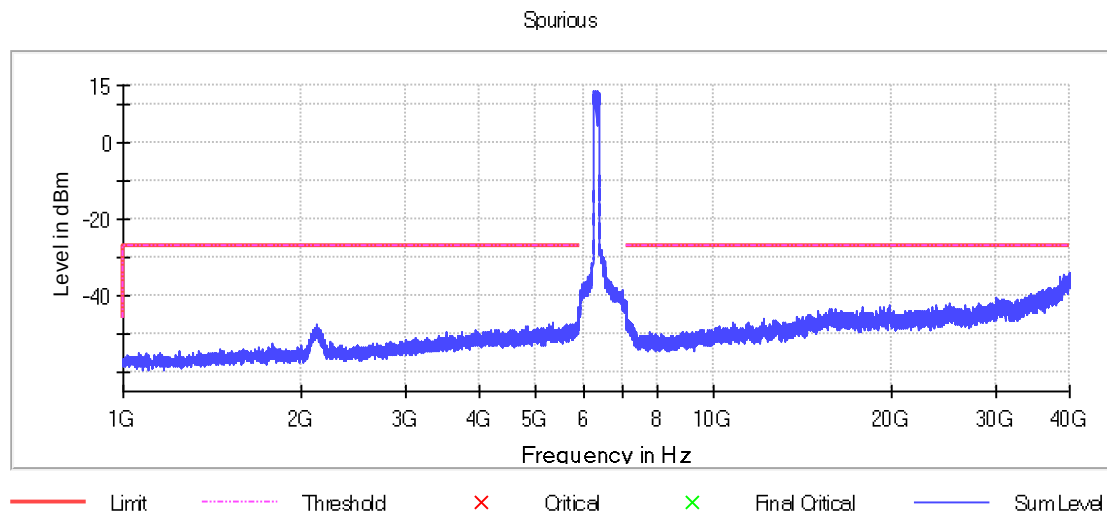
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39946.250000	-33.9	6.9	-27.0
39924.250000	-34.1	7.1	-27.0
39125.250000	-34.5	7.5	-27.0
39179.750000	-34.6	7.6	-27.0
39974.750000	-34.6	7.6	-27.0
39906.750000	-34.6	7.6	-27.0
39968.250000	-34.7	7.7	-27.0
39331.250000	-34.8	7.8	-27.0
39977.250000	-34.8	7.8	-27.0
39275.250000	-34.8	7.8	-27.0
39897.250000	-34.9	7.9	-27.0
39996.750000	-34.9	7.9	-27.0
39176.250000	-34.9	7.9	-27.0
39973.750000	-34.9	7.9	-27.0

39972.250000	-35.0	8.0	-27.0
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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) (6325 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6325.000000	PASS

Final measurements

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

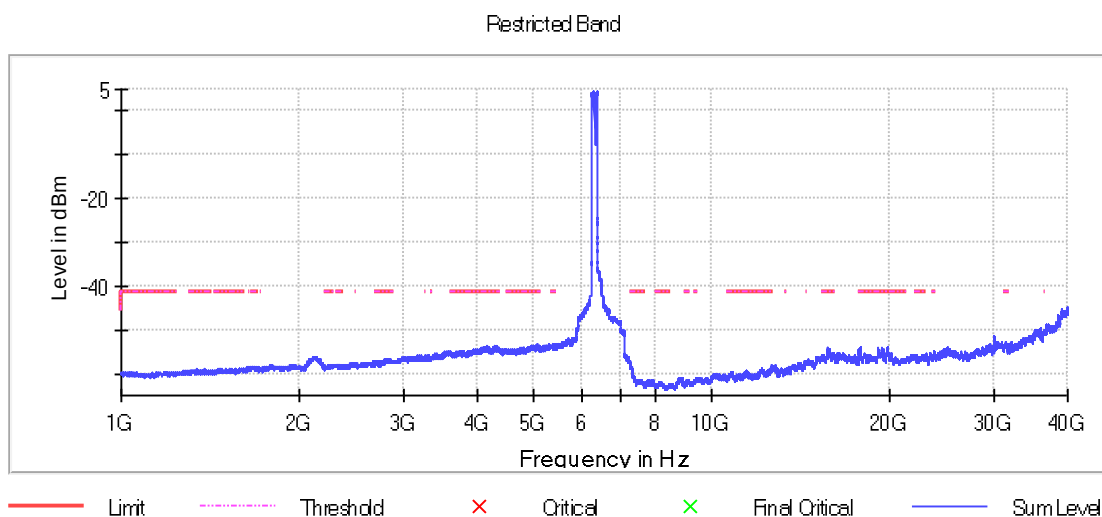
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36483.891128	-50.4	9.2	-41.2
36495.578263	-50.4	9.2	-41.2
36490.765914	-50.5	9.3	-41.2
36462.579294	-50.5	9.3	-41.2
36492.140871	-50.5	9.3	-41.2
36488.016000	-50.5	9.3	-41.2

36496.265742	-50.5	9.3	-41.2
36485.953564	-50.6	9.4	-41.2
36457.766945	-50.6	9.4	-41.2
36498.328177	-50.6	9.4	-41.2
36487.328521	-50.6	9.4	-41.2
36492.828349	-50.6	9.4	-41.2
36499.703134	-50.6	9.4	-41.2
36464.641730	-50.6	9.4	-41.2
36480.453736	-50.6	9.4	-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) (6325 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6325.000000	PASS

Final measurements

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

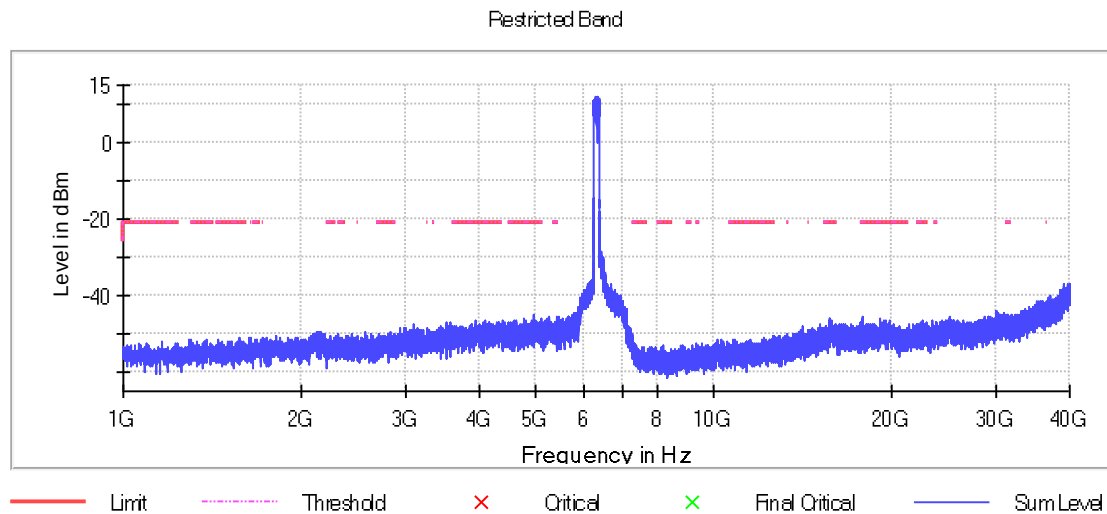
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
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36431.642761	-43.0	21.8	-21.2
36468.766601	-43.0	21.8	-21.2
36433.017718	-43.4	22.2	-21.2
36462.579294	-43.4	22.2	-21.2
36448.142246	-43.4	22.2	-21.2
36436.455111	-43.5	22.3	-21.2
36455.017031	-43.6	22.4	-21.2
36472.203994	-43.7	22.5	-21.2
36454.329552	-43.7	22.5	-21.2
36468.079123	-43.7	22.5	-21.2
36488.016000	-43.8	22.6	-21.2
36484.578607	-43.8	22.6	-21.2
36483.891128	-43.9	22.7	-21.2
36465.329208	-44.0	22.8	-21.2
36464.641730	-44.0	22.8	-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



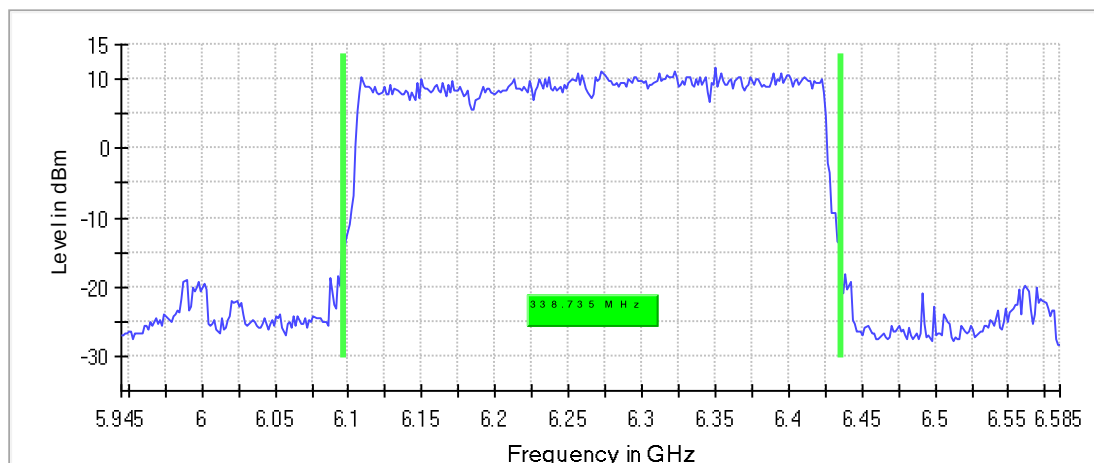
Emission Bandwidth 26 dB (6265 MHz; 24.000 dBm; 320 MHz)

26 dB Bandwidth

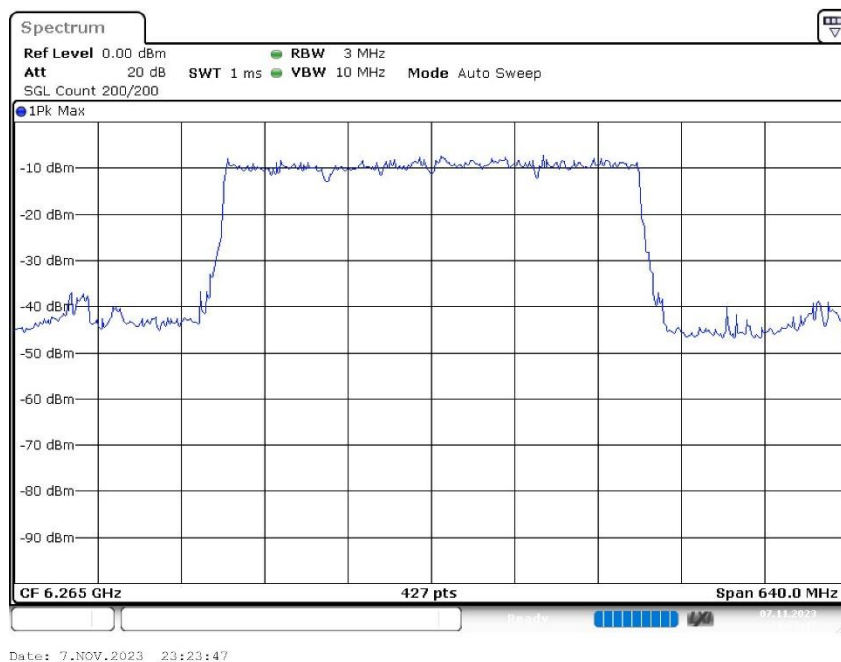
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6265.000000	338.735363	---	340.000000	6097.131148	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6265.000000	6435.866511	---	11.6	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.94500 GHz	5.94500 GHz
Stop Frequency	6.58500 GHz	6.58500 GHz
Span	640.000 MHz	640.000 MHz
RBW	3.000 MHz	~ 3.200 MHz
VBW	10.000 MHz	>= 9.000 MHz

SweepPoints	427	~ 427
SweepTime	1.000 ms	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	Sweep	AUTO
Preamp	off	off

In-Band Emissions (6265 MHz; 24.000 dBm; 320 MHz)

Result

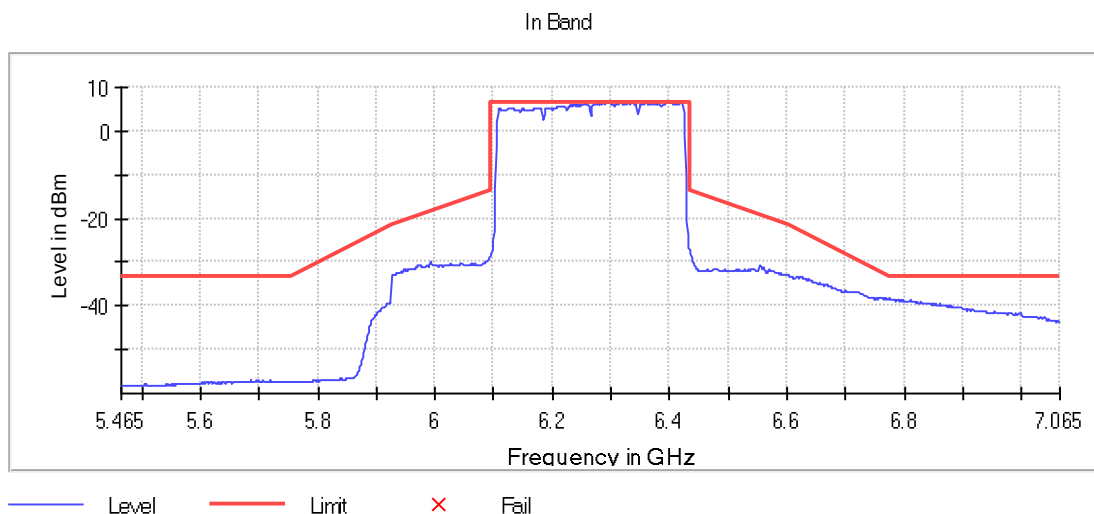
DUT Frequency (MHz)	Result
6265.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6399.957826	6.6

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6399.957826	6.6	0.0	6.6	PASS
6398.458294	6.6	0.0	6.6	PASS
6393.959700	6.5	0.1	6.6	PASS
6420.951265	6.5	0.1	6.6	PASS
6401.457357	6.5	0.1	6.6	PASS
6402.956888	6.5	0.1	6.6	PASS
6276.996251	6.5	0.1	6.6	PASS
6392.460169	6.4	0.1	6.6	PASS
6279.995314	6.4	0.2	6.6	PASS
6294.990628	6.4	0.2	6.6	PASS
6417.952202	6.4	0.2	6.6	PASS
6317.483599	6.4	0.2	6.6	PASS
6273.997188	6.4	0.2	6.6	PASS
6314.484536	6.4	0.2	6.6	PASS
6395.459231	6.4	0.2	6.6	PASS

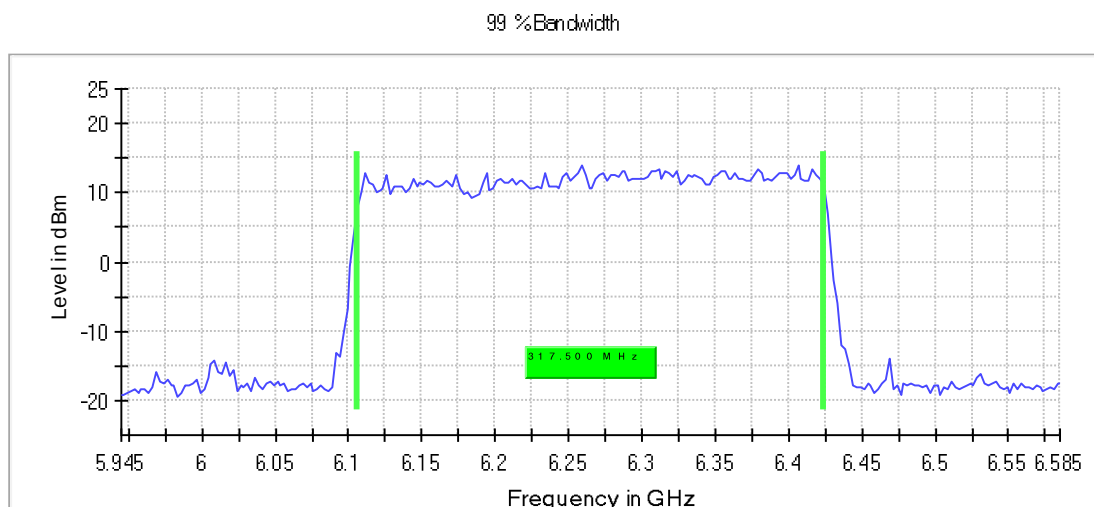


Occupied Channel Bandwidth 99% (6265 MHz; 24.000 dBm; 320 MHz)

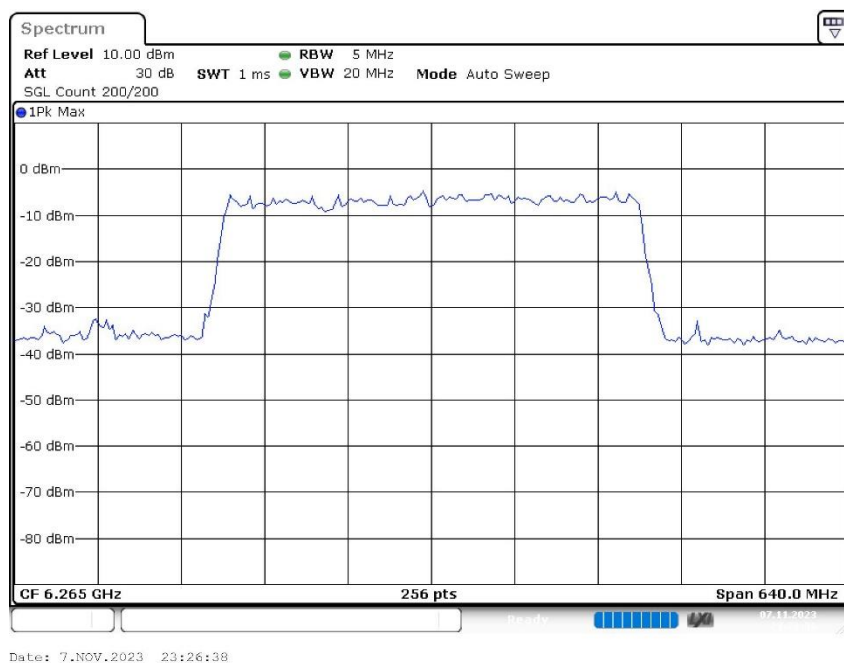
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6265.000000	317.500000	---	320.000000	6106.250000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6265.000000	6423.750000	7125.000000	PASS



Bandwidth



Tx Spurious Emission (6265 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

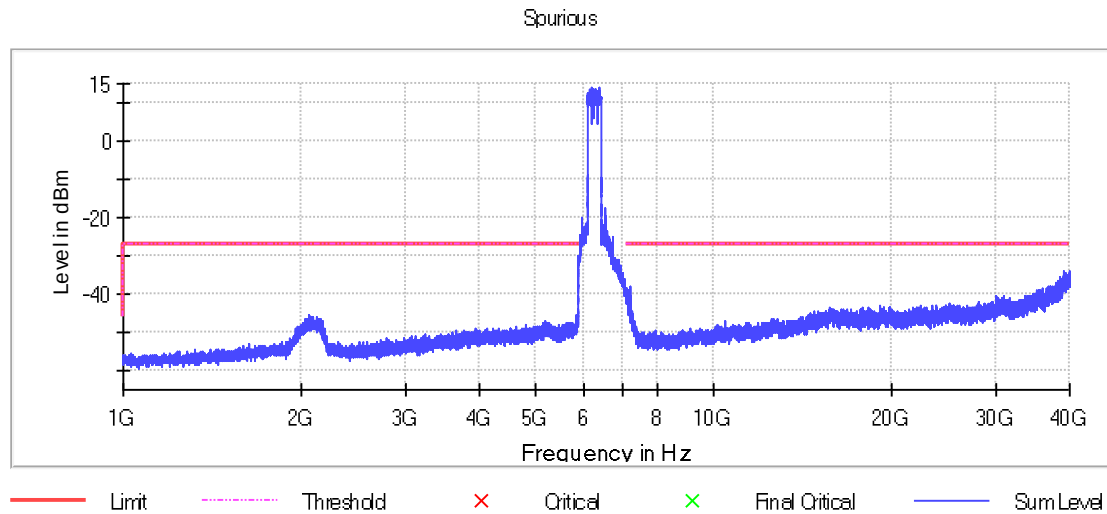
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5917.250000	-27.7	0.7	-27.0
5922.750000	-27.7	0.7	-27.0
5923.250000	-27.7	0.7	-27.0
5916.250000	-27.7	0.7	-27.0
5918.750000	-28.0	1.0	-27.0
5917.750000	-28.0	1.0	-27.0
5919.250000	-28.2	1.2	-27.0
5924.750000	-28.3	1.3	-27.0
5924.250000	-28.4	1.4	-27.0
5921.250000	-28.5	1.5	-27.0
5920.750000	-28.6	1.6	-27.0
5912.750000	-28.8	1.8	-27.0
5919.750000	-28.9	1.9	-27.0
5921.750000	-28.9	1.9	-27.0
5920.250000	-28.9	1.9	-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) (6265 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

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

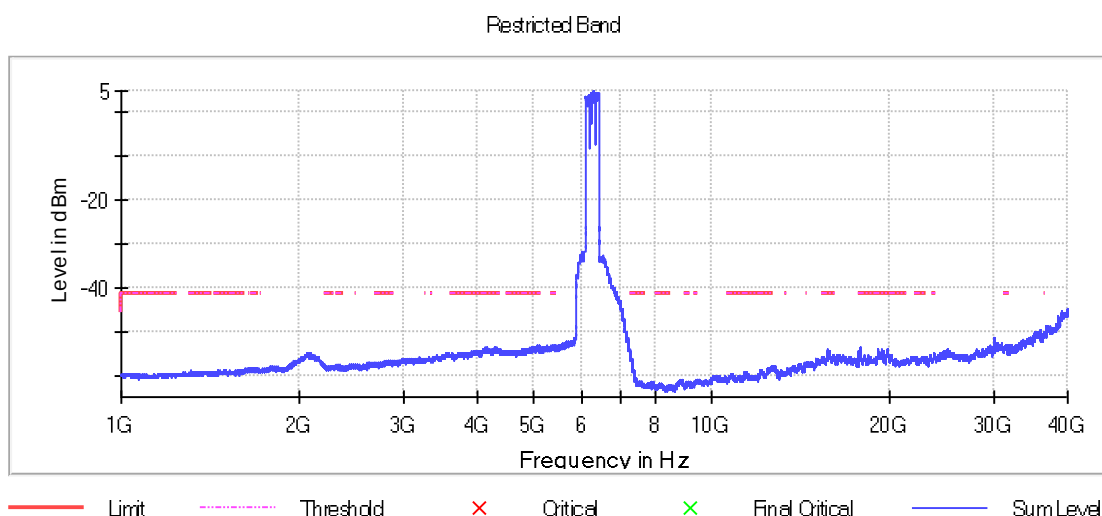
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36474.953908	-50.3	9.1	-41.2
36474.266429	-50.4	9.2	-41.2
36491.453392	-50.4	9.2	-41.2
36468.766601	-50.5	9.3	-41.2
36481.141214	-50.5	9.3	-41.2
36448.829724	-50.5	9.3	-41.2
36484.578607	-50.5	9.3	-41.2
36488.016000	-50.6	9.4	-41.2
36465.329208	-50.6	9.4	-41.2

36451.579638	-50.6	9.4	-41.2
36435.080154	-50.6	9.4	-41.2
36482.516171	-50.6	9.4	-41.2
36499.015656	-50.6	9.4	-41.2
36463.266773	-50.6	9.4	-41.2
36499.703134	-50.6	9.4	-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) (6265 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

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

Pre Measurements

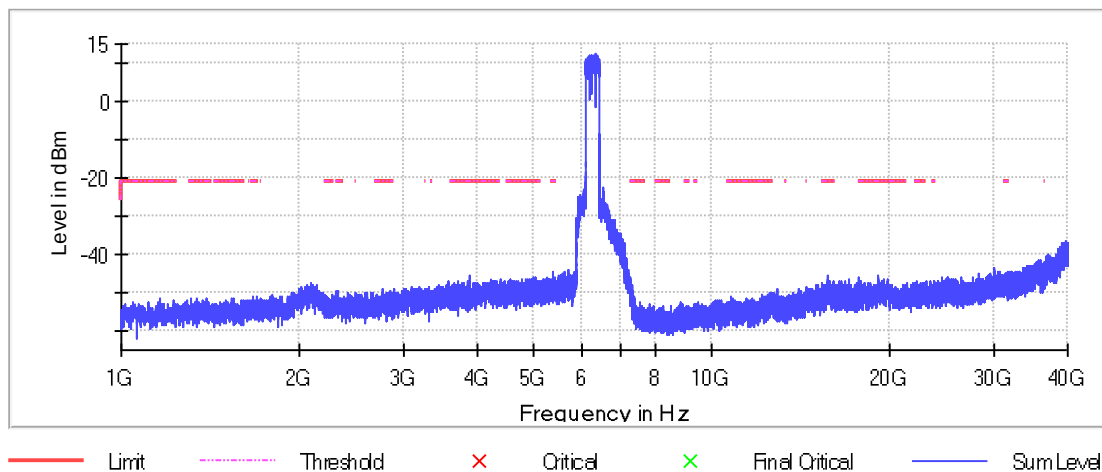
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36496.953220	-42.6	21.4	-21.2
36463.266773	-42.7	21.5	-21.2

36479.766257	-42.9	21.7	-21.2
36480.453736	-43.1	21.9	-21.2
36478.391300	-43.3	22.1	-21.2
36433.705197	-43.3	22.1	-21.2
36492.140871	-43.4	22.2	-21.2
36491.453392	-43.4	22.2	-21.2
36477.016343	-43.5	22.3	-21.2
36444.704853	-43.6	22.4	-21.2
36477.703822	-43.6	22.4	-21.2
36446.767289	-43.7	22.5	-21.2
36452.954595	-43.8	22.6	-21.2
36467.391644	-43.9	22.7	-21.2
36498.328177	-43.9	22.7	-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



-- End of Report --