



427 West 12800 South
Draper, UT 84020

Test Report Attachment

FCC ID	SWX-U7PROXW
ISED ID	6545A-U7PORXW
Equipment Under Test	U7-Pro-XG-Wall
Test Report Serial Number	TR10519_01
Date of Tests	5 September and 6 October 2025
Report Issue Date	19 November 2025

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 2026. 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 2026. Unified Compliance Laboratory has been assigned Conformity Assessment Number US0223 by ISED and MRA US5037.



1 RF Conducted UNII-2

NOTE: The first channel contains the equipment setting table(s), if subsequent channels do not have an equipment setting table(s) then the equipment setting table(s) is the same as the first channel.

1.1 UNII-2a EHT Mode

1.1.1 Summary

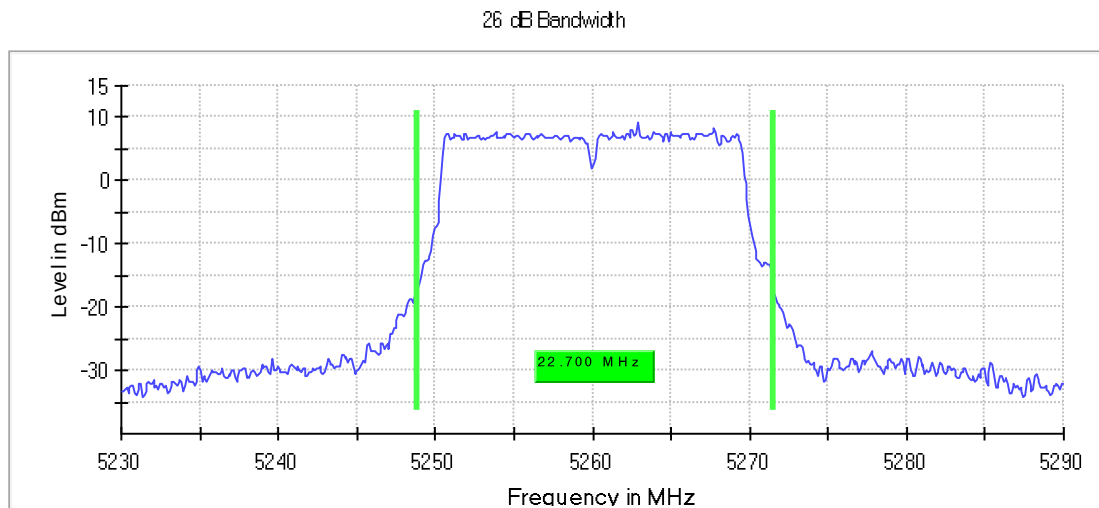
Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5260.000	20.000000	PASS
RF output power	5260.000	20.000000	PASS
Power Spectral Density	5260.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5260.000	20.000000	PASS
Emission Bandwidth 26 dB	5280.000	20.000000	PASS
Power Spectral Density	5280.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5280.000	20.000000	PASS
Emission Bandwidth 26 dB	5320.000	20.000000	PASS
Power Spectral Density	5320.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5320.000	20.000000	PASS
Emission Bandwidth 26 dB	5270.000	40.000000	PASS
Power Spectral Density	5270.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5270.000	40.000000	PASS
Emission Bandwidth 26 dB	5310.000	40.000000	PASS
Power Spectral Density	5310.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5310.000	40.000000	PASS
Emission Bandwidth 26 dB	5290.000	80.000000	PASS
Power Spectral Density	5290.000	80.000000	PASS
Occupied Channel Bandwidth 99%	5290.000	80.000000	PASS
Emission Bandwidth 26 dB	5250.000	160.000000	PASS
Power Spectral Density	5250.000	160.000000	PASS
Occupied Channel Bandwidth 99%	5250.000	160.000000	PASS

Emission Bandwidth 26 dB (5260 MHz; 24.000 dBm; 20 MHz)

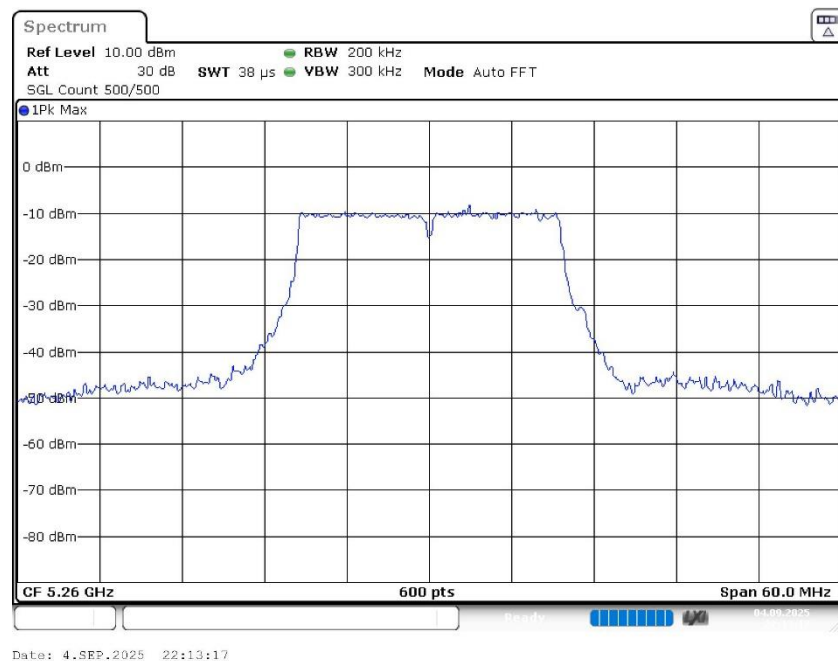
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5260.000000	22.700000	---	---	5248.850000	5271.550000

DUT Frequency (MHz)	Max Level (dBm)	Result
5260.000000	9.2	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.23000 GHz	5.23000 GHz
Stop Frequency	5.29000 GHz	5.29000 GHz
Span	60.000 MHz	60.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	300.000 kHz	>= 240.000 kHz
SweepPoints	600	~ 600
Sweptime	37.969 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm

Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

RF output power (5260 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5260.000000	23.6	24.0	23.6	99.716	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 (5260 MHz; 24.000 dBm; 20 MHz)

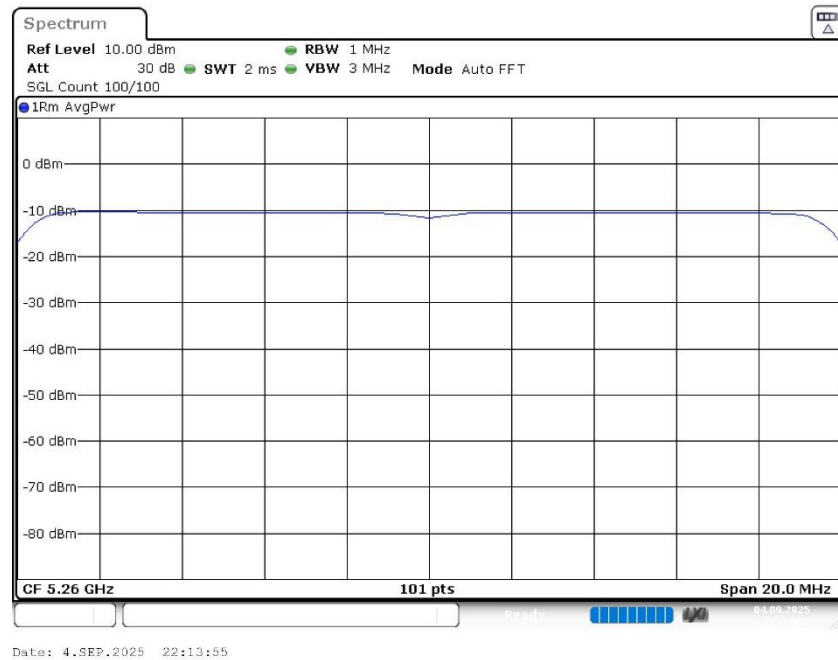
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5260.000000	5267.722772	10.342	11.0	PASS

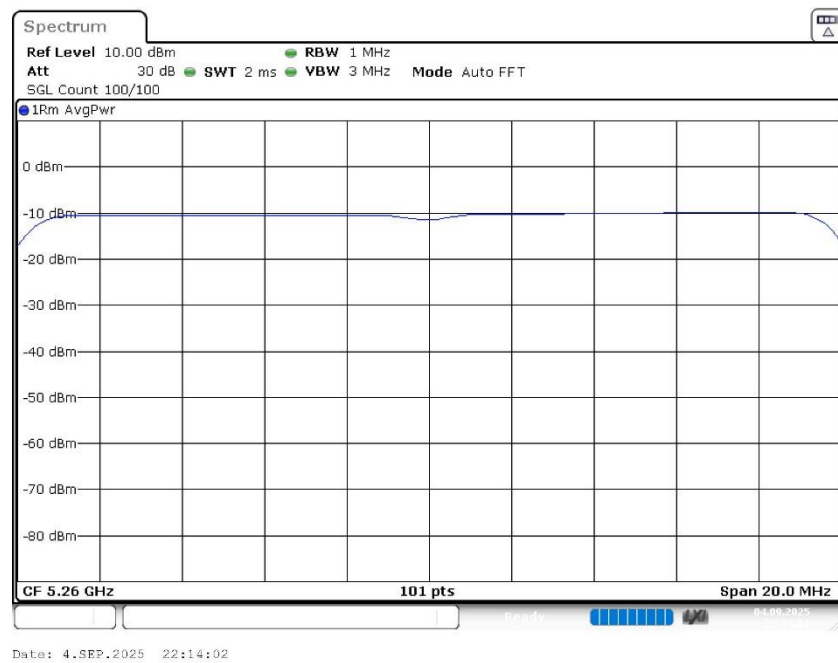
Ports

Port	State
1	used
2	used

PSD Connector 1



PSD Connector 2



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.25000 GHz	5.25000 GHz
Stop Frequency	5.27000 GHz	5.27000 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
SweepTime	2.020 ms	2.020 ms
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	FFT	AUTO
Preamp	off	off

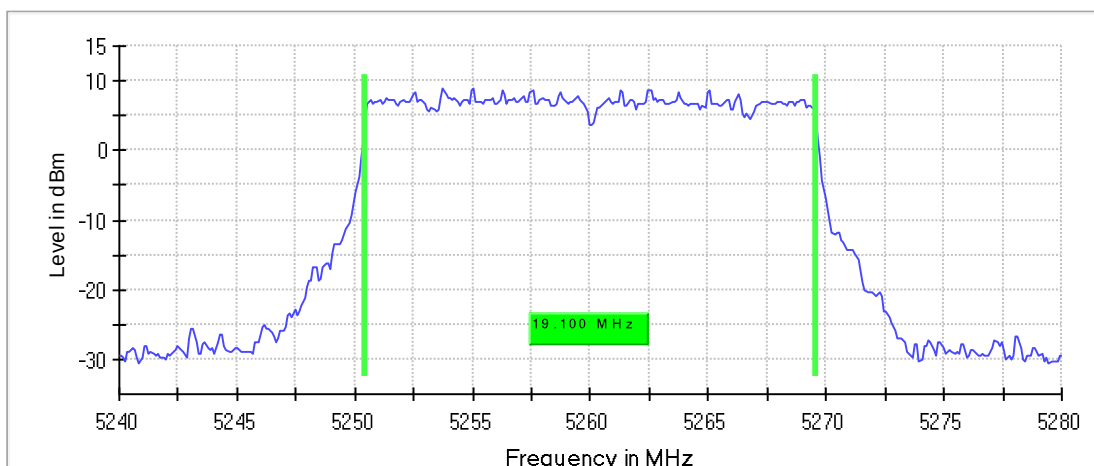
Occupied Channel Bandwidth 99% (5260 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

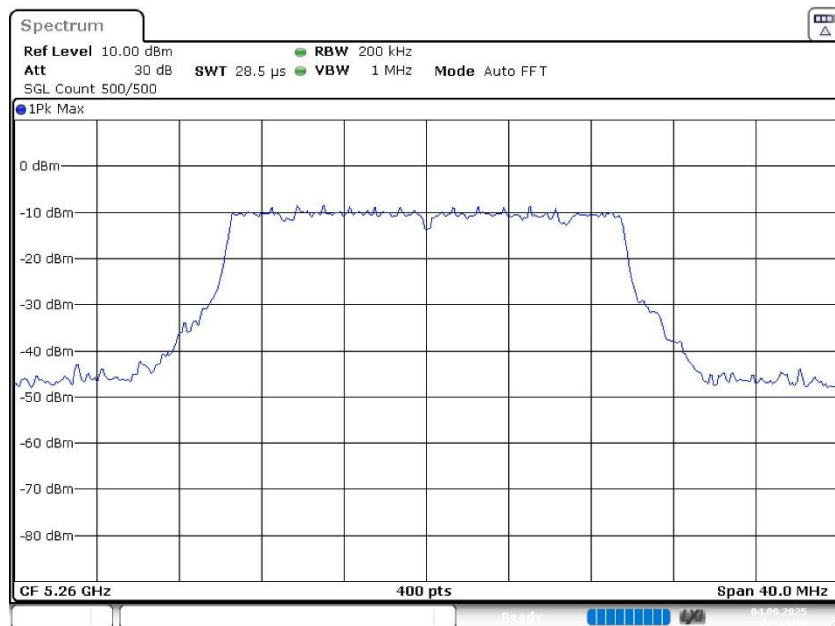
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5260.000000	19.100000	---	---	5250.450000	5269.550000

DUT Frequency (MHz)	Result
5260.000000	PASS

99 %Bandwidth



Bandwidth



Date: 4.SEP.2025 22:14:11

Measurement

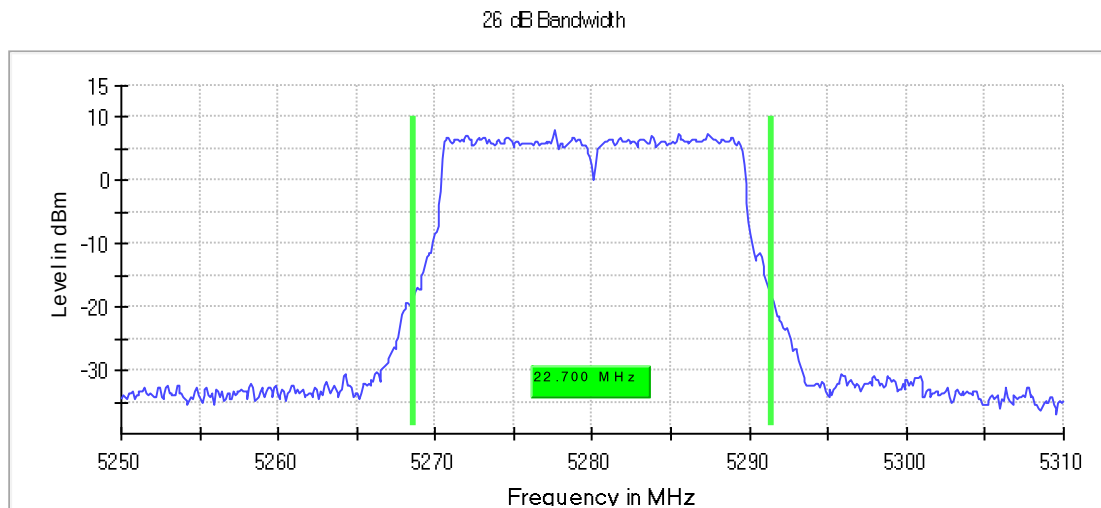
Setting	Instrument Value	Target Value
Start Frequency	5.24000 GHz	5.24000 GHz
Stop Frequency	5.28000 GHz	5.28000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	28.477 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (5280 MHz; 24.000 dBm; 20 MHz)

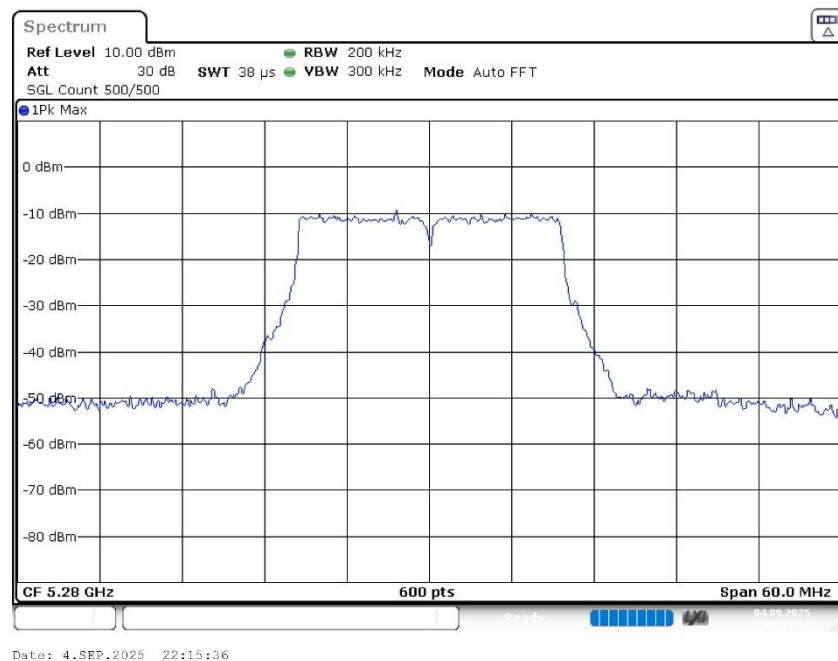
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5280.000000	22.700000	---	---	5268.650000	5291.350000

DUT Frequency (MHz)	Max Level (dBm)	Result
5280.000000	8.1	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.25000 GHz	5.25000 GHz
Stop Frequency	5.31000 GHz	5.31000 GHz
Span	60.000 MHz	60.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	300.000 kHz	>= 240.000 kHz
SweepPoints	600	~ 600
Sweptime	37.969 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm

Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

Power Spectral Density (5280 MHz; 24.000 dBm; 20 MHz)

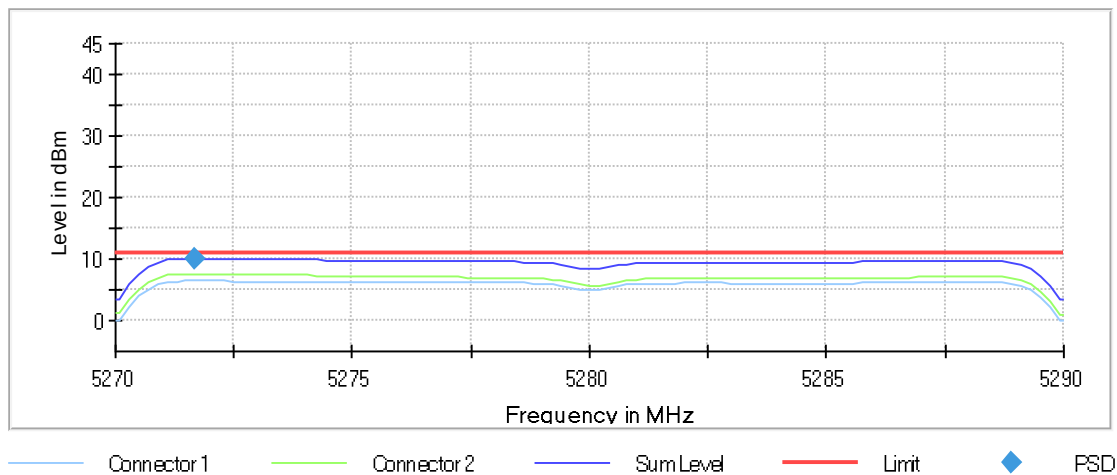
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5280.000000	5271.683168	10.073	11.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.27000 GHz	5.27000 GHz
Stop Frequency	5.29000 GHz	5.29000 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
SweepTime	2.020 ms	2.020 ms
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	FFT	AUTO

Preamp	off	off
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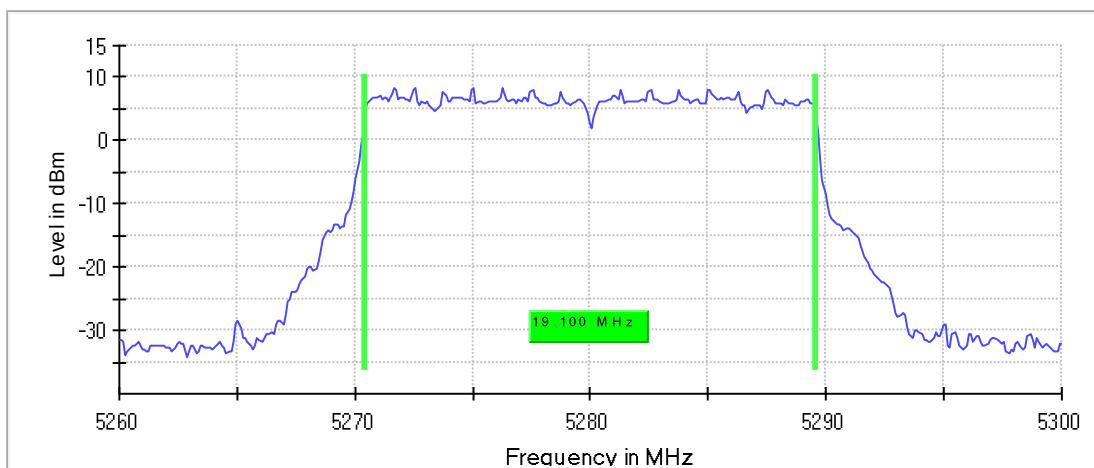
Occupied Channel Bandwidth 99% (5280 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

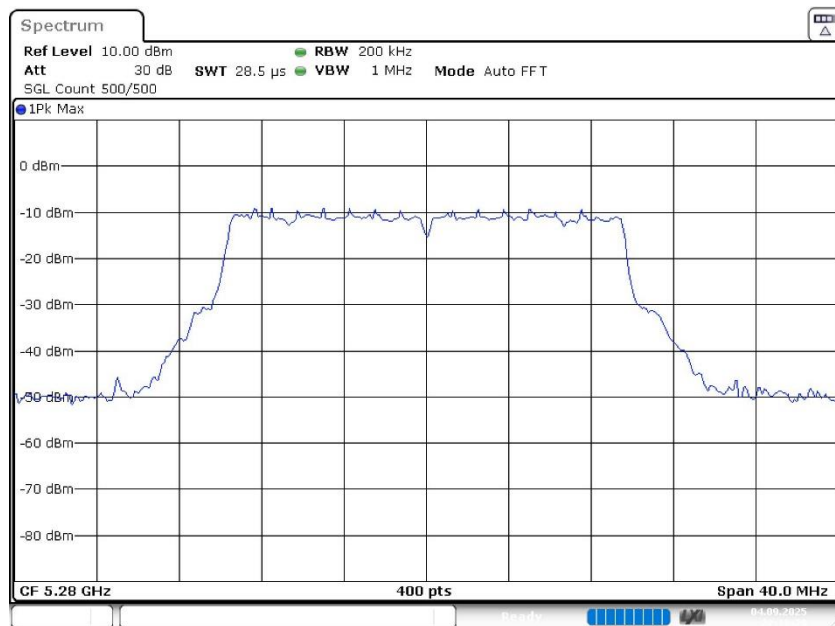
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5280.000000	19.100000	---	---	5270.450000	5289.550000

DUT Frequency (MHz)	Result
5280.000000	PASS

99 % Bandwidth



Bandwidth



Date: 4.SEP.2025 22:16:30

Measurement

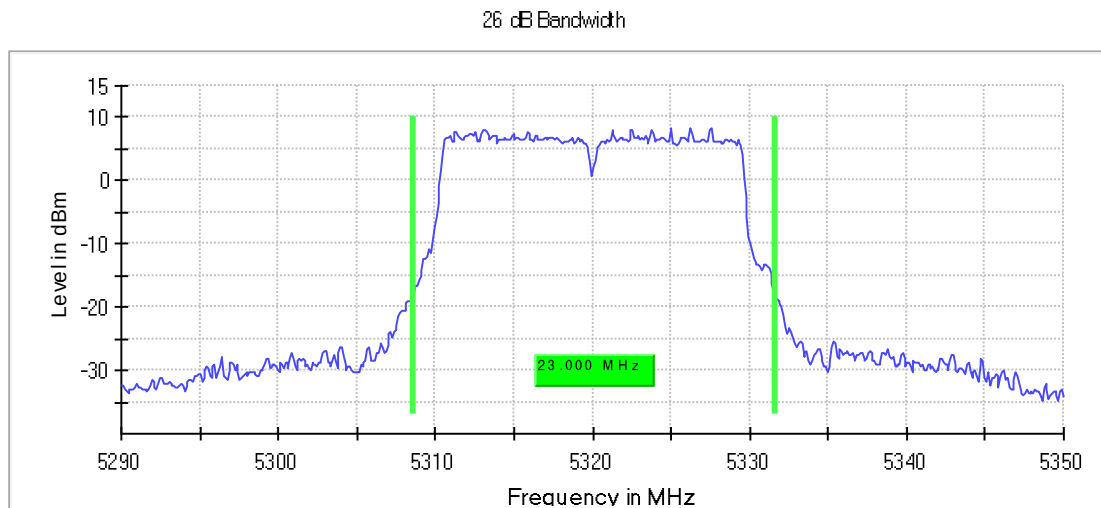
Setting	Instrument Value	Target Value
Start Frequency	5.26000 GHz	5.26000 GHz
Stop Frequency	5.30000 GHz	5.30000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	28.477 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (5320 MHz; 24.000 dBm; 20 MHz)

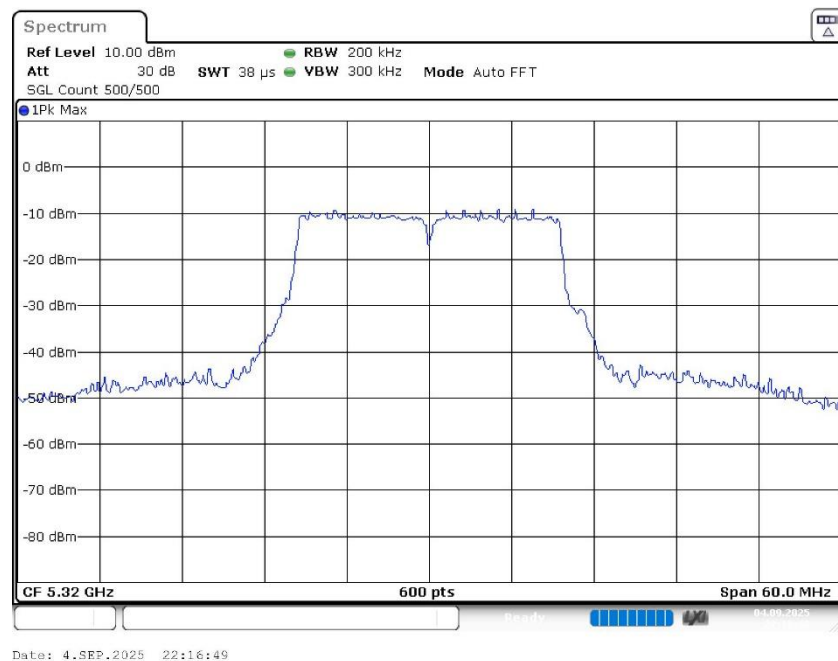
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5320.000000	23.000000	---	---	5308.650000	5331.650000

DUT Frequency (MHz)	Max Level (dBm)	Result
5320.000000	8.3	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.29000 GHz	5.29000 GHz
Stop Frequency	5.35000 GHz	5.35000 GHz
Span	60.000 MHz	60.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	300.000 kHz	>= 240.000 kHz
SweepPoints	600	~ 600
Sweptime	37.969 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm

Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

Power Spectral Density (5320 MHz; 24.000 dBm; 20 MHz)

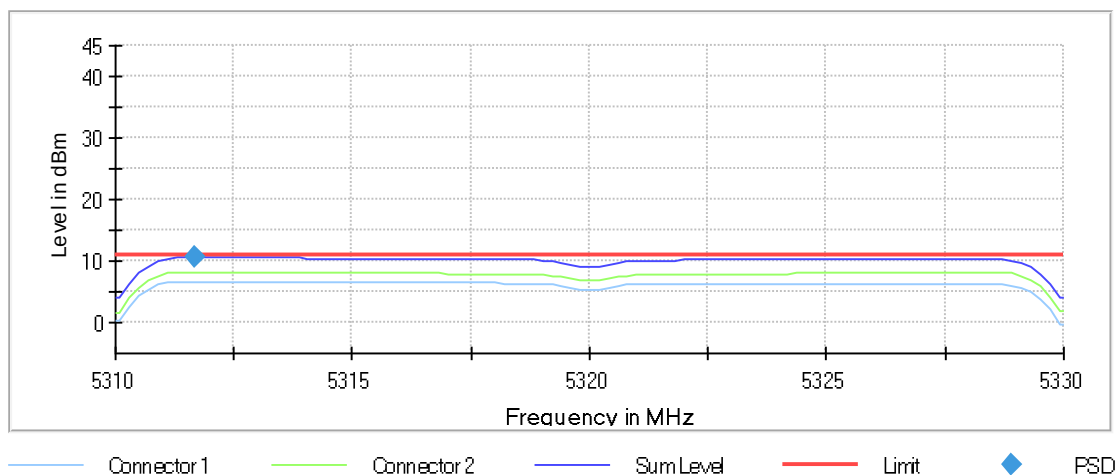
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5320.000000	5311.683168	10.563	11.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.31000 GHz	5.31000 GHz
Stop Frequency	5.33000 GHz	5.33000 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
SweepTime	2.020 ms	2.020 ms
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	FFT	AUTO

Preamp	off	off
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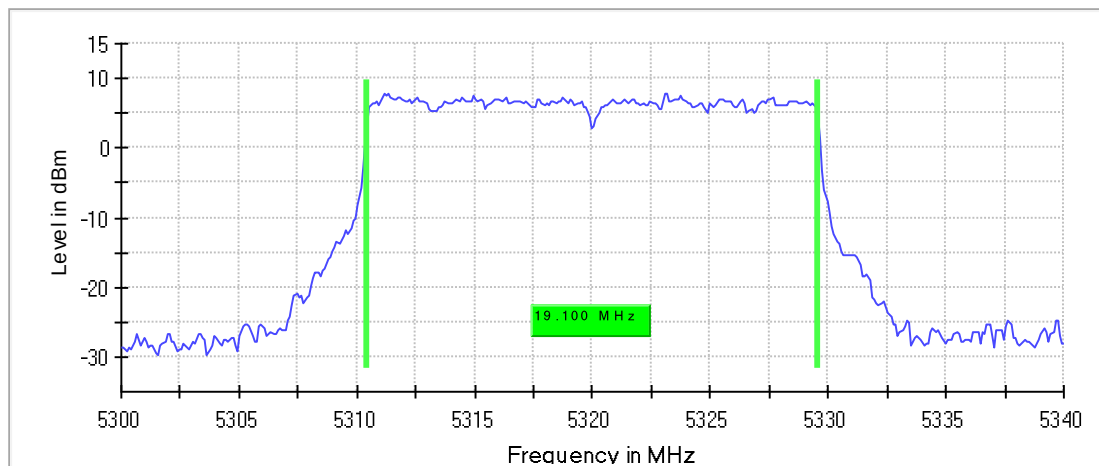
Occupied Channel Bandwidth 99% (5320 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

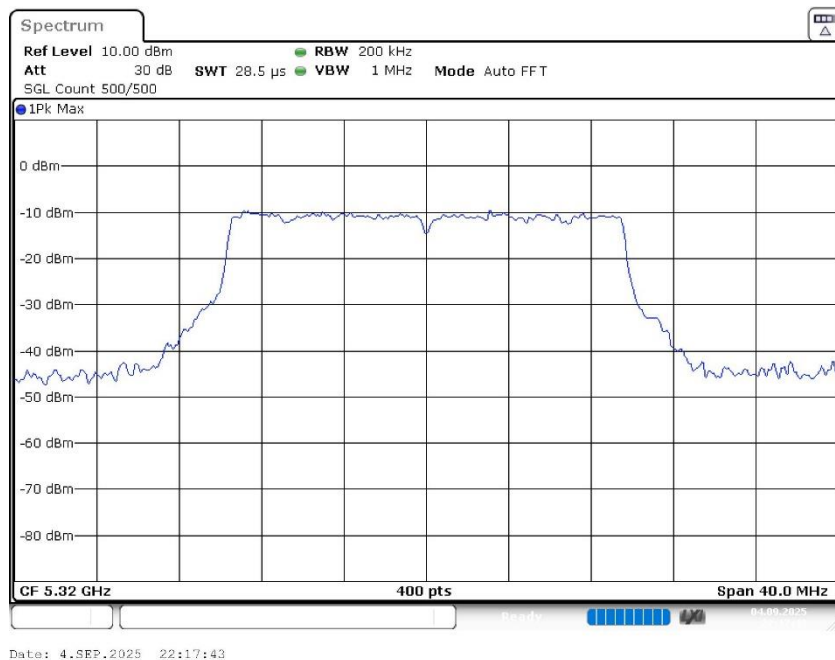
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5320.000000	19.100000	---	---	5310.450000	5329.550000

DUT Frequency (MHz)	Result
5320.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

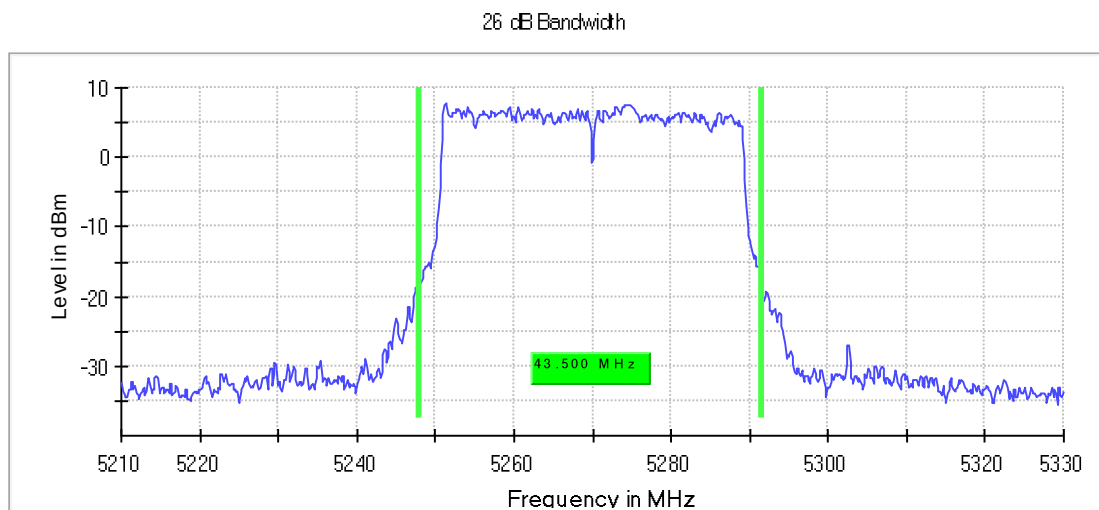
Setting	Instrument Value	Target Value
Start Frequency	5.30000 GHz	5.30000 GHz
Stop Frequency	5.34000 GHz	5.34000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	28.477 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (5270 MHz; 24.000 dBm; 40 MHz)

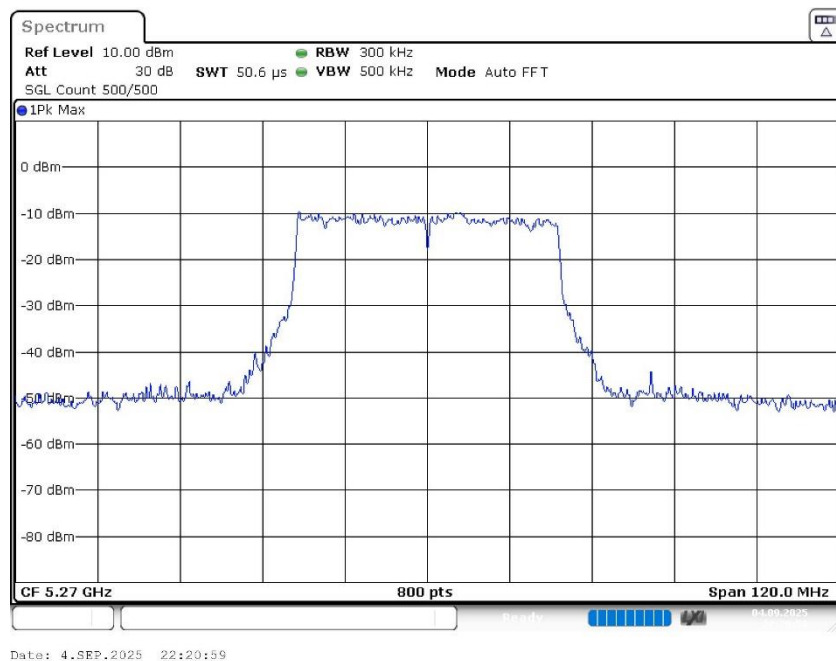
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5270.000000	43.500000	---	---	5248.025000	5291.525000

DUT Frequency (MHz)	Max Level (dBm)	Result
5270.000000	7.9	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.21000 GHz	5.21000 GHz
Stop Frequency	5.33000 GHz	5.33000 GHz
Span	120.000 MHz	120.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	500.000 kHz	>= 360.000 kHz
SweepPoints	800	~ 800
Sweptime	50.625 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm

Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

Power Spectral Density (5270 MHz; 24.000 dBm; 40 MHz)

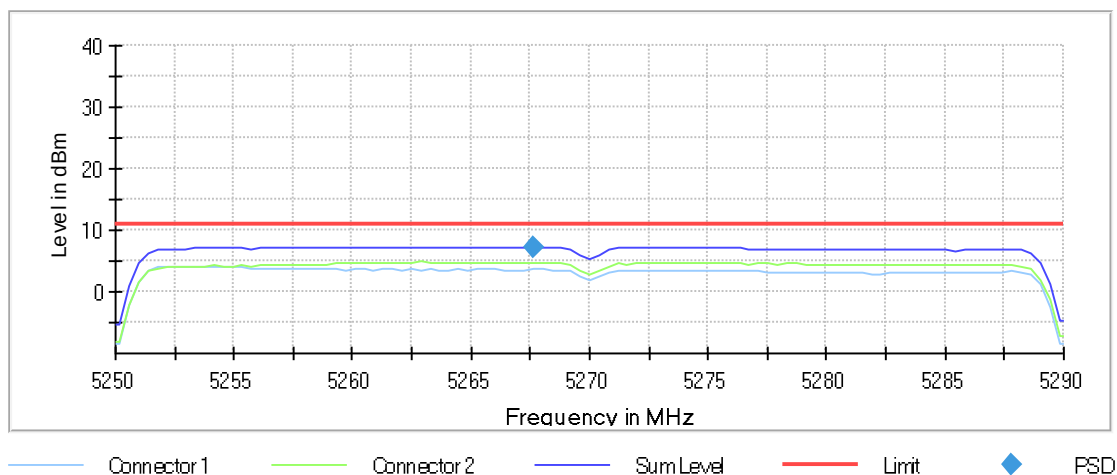
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5270.000000	5267.623762	7.286	11.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.25000 GHz	5.25000 GHz
Stop Frequency	5.29000 GHz	5.29000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
SweepTime	2.020 ms	2.020 ms
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	AUTO

Preamp	off	off
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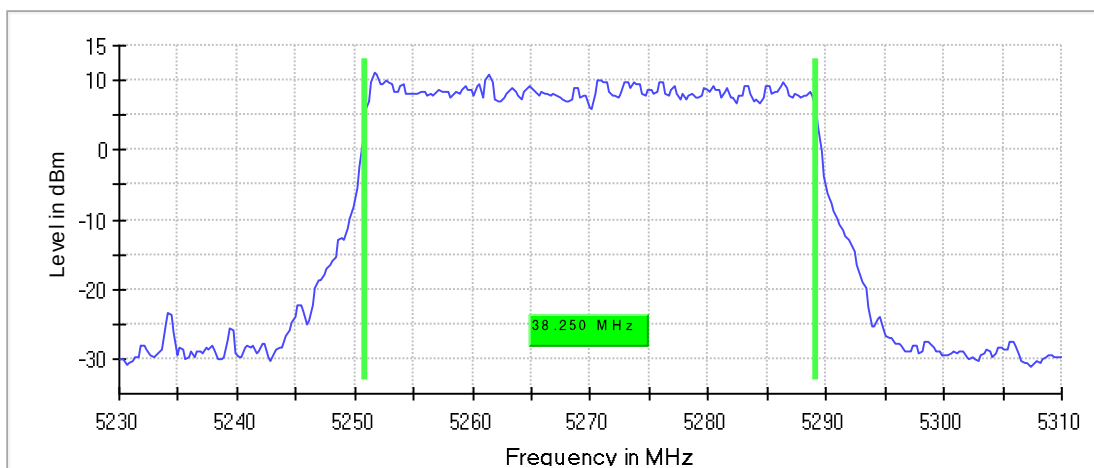
Occupied Channel Bandwidth 99% (5270 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

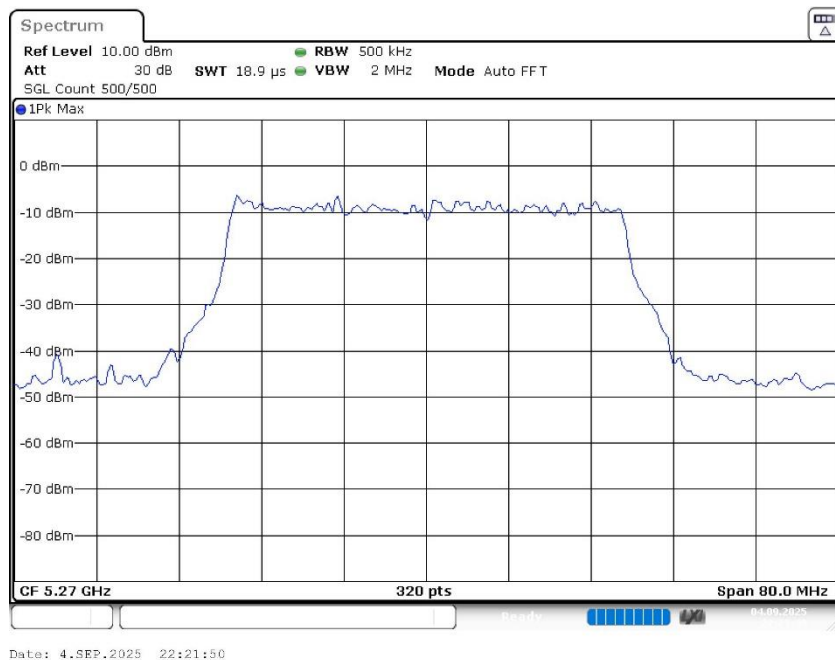
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5270.000000	38.250000	---	---	5250.875000	5289.125000

DUT Frequency (MHz)	Result
5270.000000	PASS

99 % Bandwidth



Bandwidth



Measurement

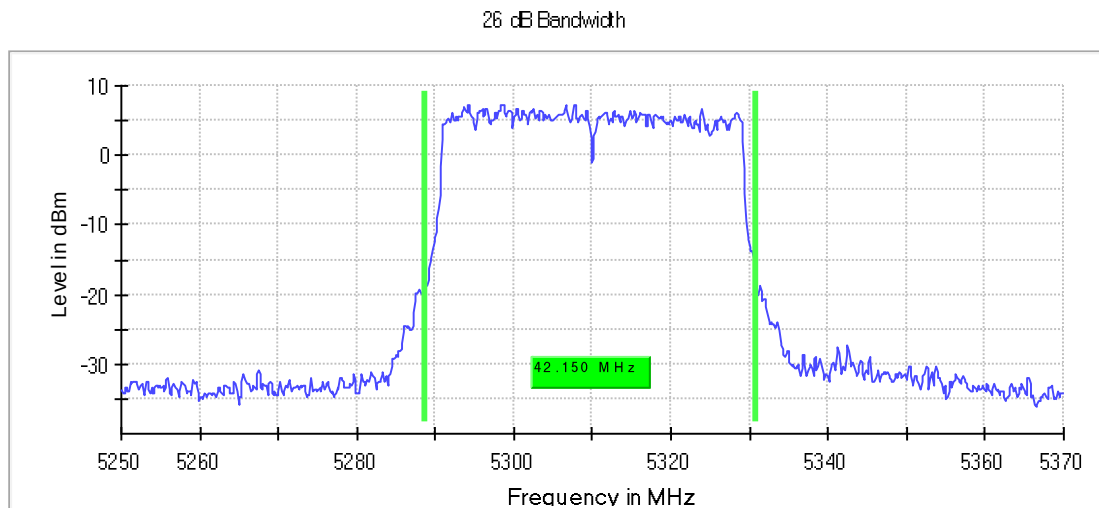
Setting	Instrument Value	Target Value
Start Frequency	5.23000 GHz	5.23000 GHz
Stop Frequency	5.31000 GHz	5.31000 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	>= 400.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
SweepTime	18.906 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (5310 MHz; 24.000 dBm; 40 MHz)

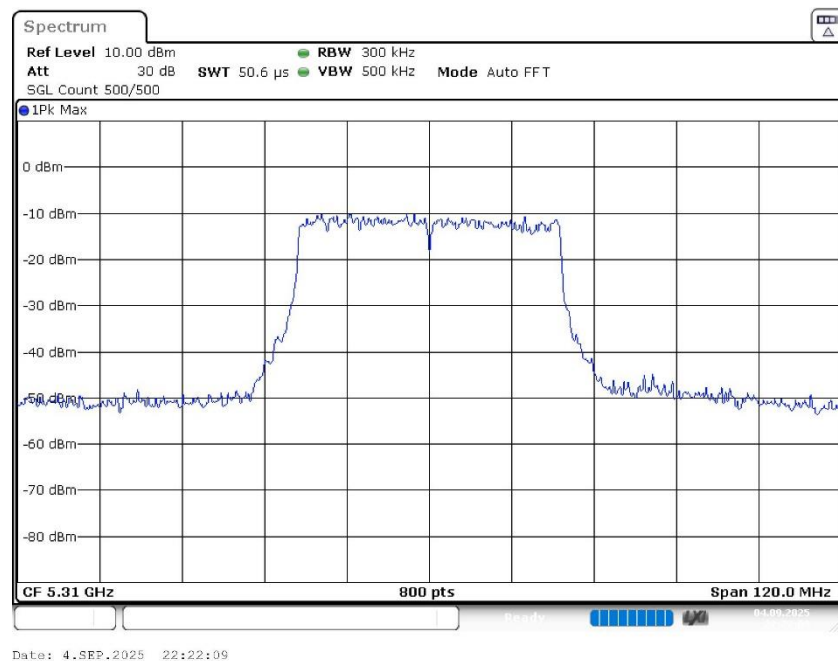
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5310.000000	42.150000	---	---	5288.775000	5330.925000

DUT Frequency (MHz)	Max Level (dBm)	Result
5310.000000	7.2	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.25000 GHz	5.25000 GHz
Stop Frequency	5.37000 GHz	5.37000 GHz
Span	120.000 MHz	120.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	500.000 kHz	>= 360.000 kHz
SweepPoints	800	~ 800
Sweptime	50.625 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm

Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

Power Spectral Density (5310 MHz; 24.000 dBm; 40 MHz)

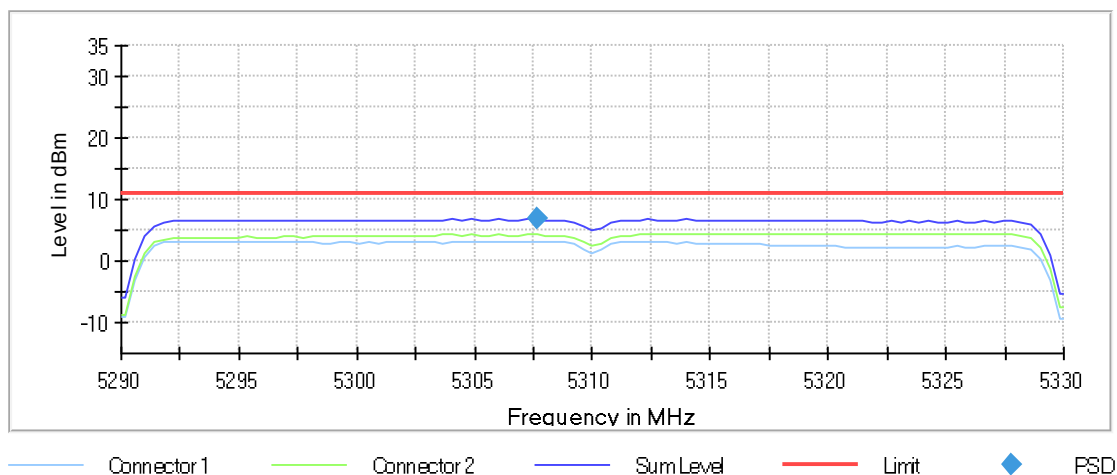
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5310.000000	5307.623762	6.755	11.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.29000 GHz	5.29000 GHz
Stop Frequency	5.33000 GHz	5.33000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
SweepTime	2.020 ms	2.020 ms
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	AUTO

Preamp	off	off
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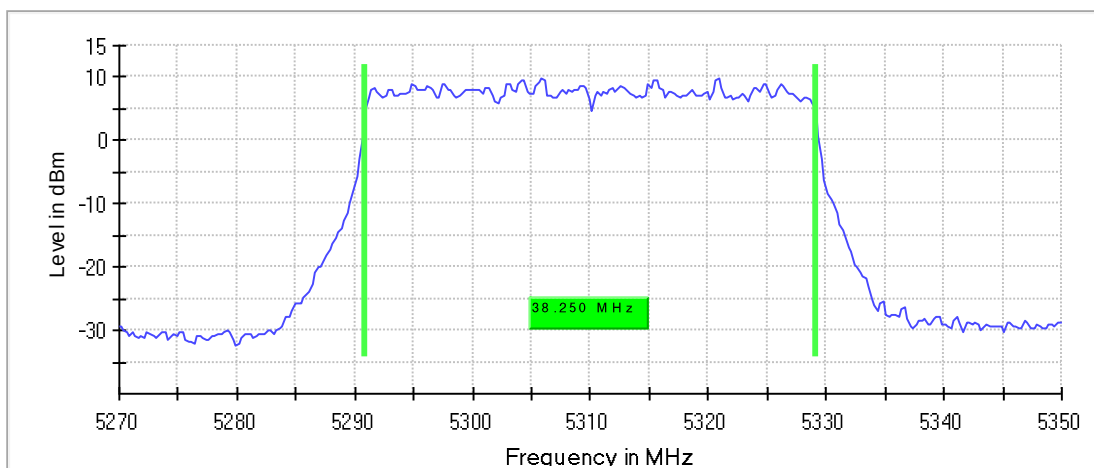
Occupied Channel Bandwidth 99% (5310 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

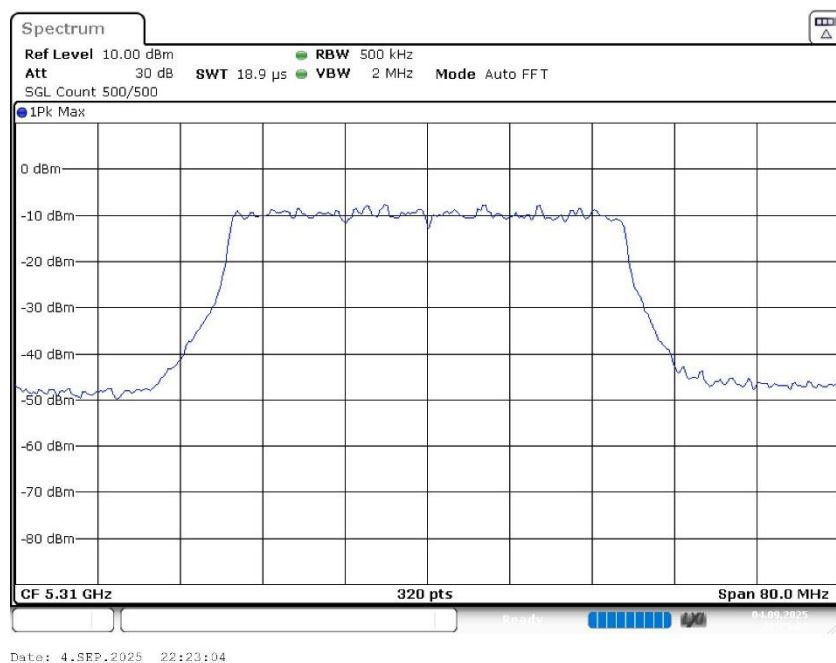
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5310.000000	38.250000	---	---	5290.875000	5329.125000

DUT Frequency (MHz)	Result
5310.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

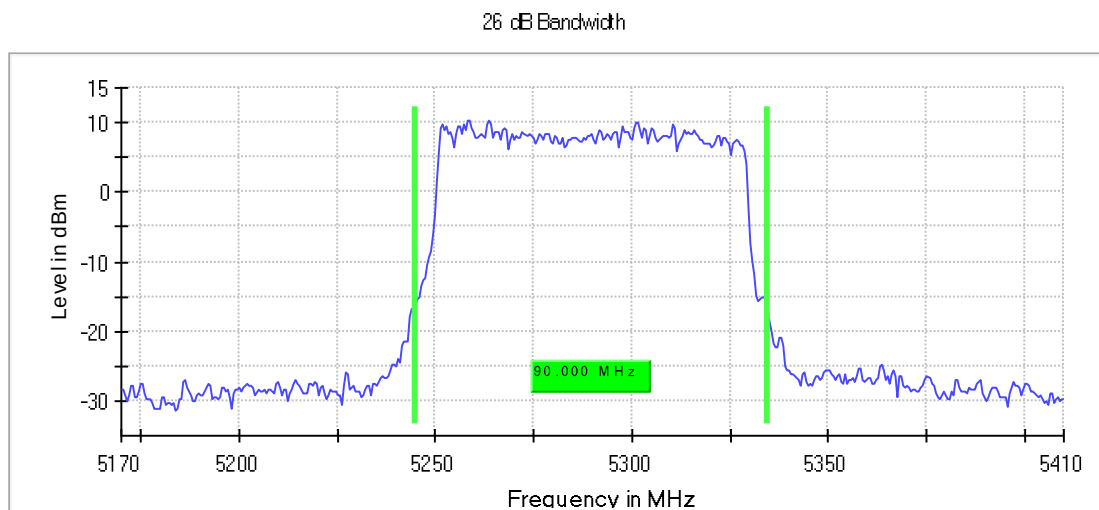
Setting	Instrument Value	Target Value
Start Frequency	5.27000 GHz	5.27000 GHz
Stop Frequency	5.35000 GHz	5.35000 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	>= 400.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
SweepTime	18.906 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (5290 MHz; 24.000 dBm; 80 MHz)

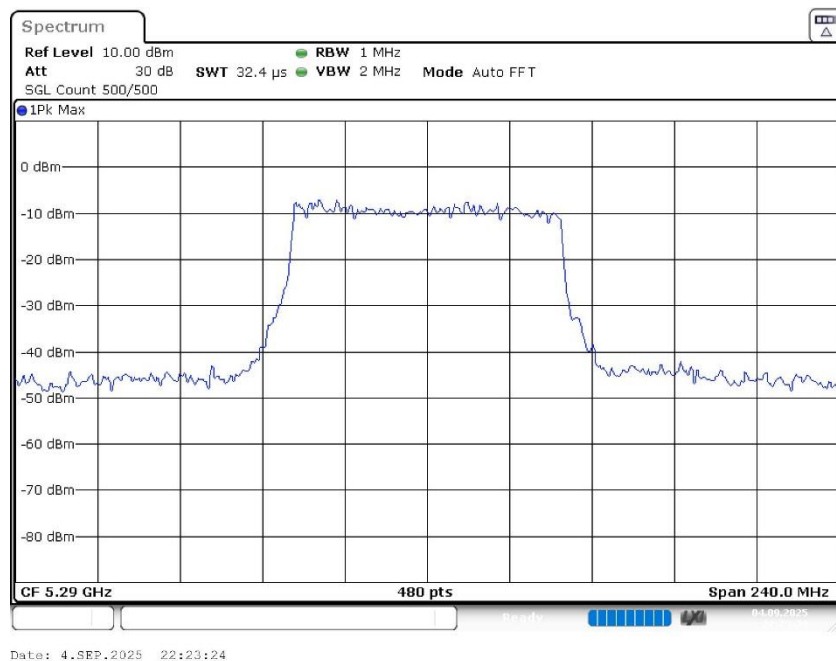
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5290.000000	90.000000	---	---	5244.750000	5334.750000

DUT Frequency (MHz)	Max Level (dBm)	Result
5290.000000	10.4	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.17000 GHz	5.17000 GHz
Stop Frequency	5.41000 GHz	5.41000 GHz
Span	240.000 MHz	240.000 MHz
RBW	1.000 MHz	~ 800.000 kHz
VBW	2.000 MHz	≥ 1.200 MHz
SweepPoints	480	~ 480
Sweptime	32.406 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm

Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

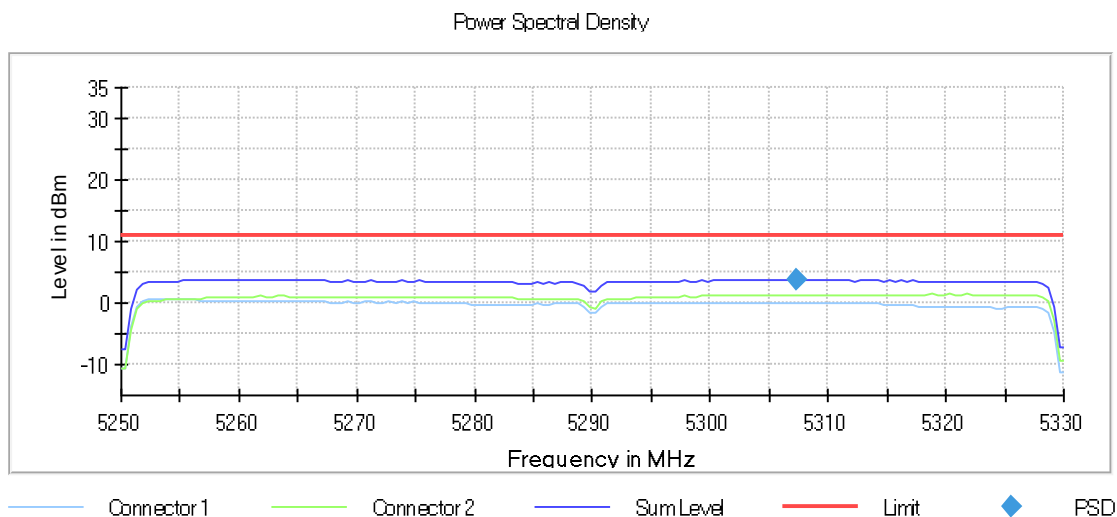
Power Spectral Density (5290 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5290.000000	5307.250000	3.756	11.0	PASS

Ports

Port	State
1	used
2	used

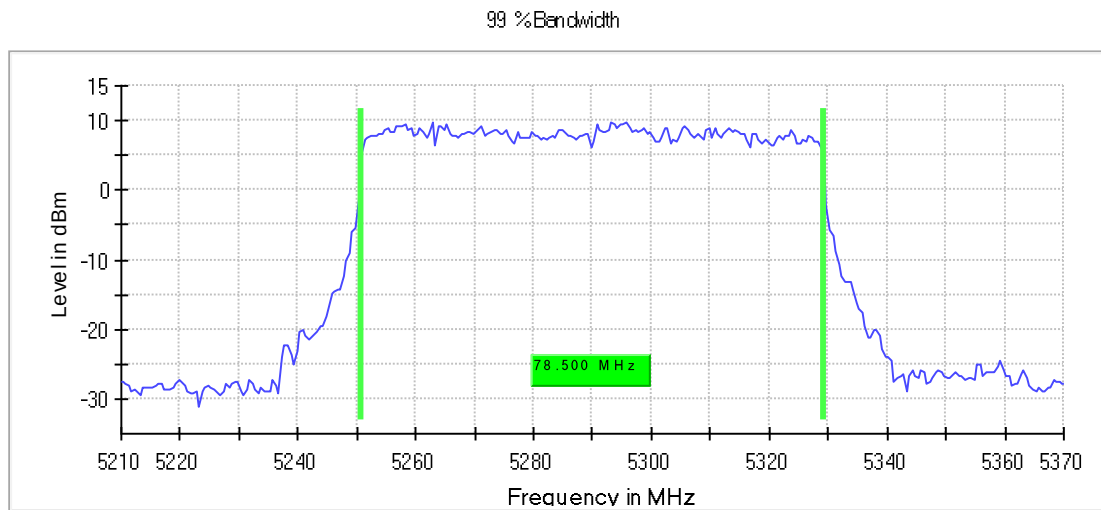


Occupied Channel Bandwidth 99% (5290 MHz; 24.000 dBm; 80 MHz)

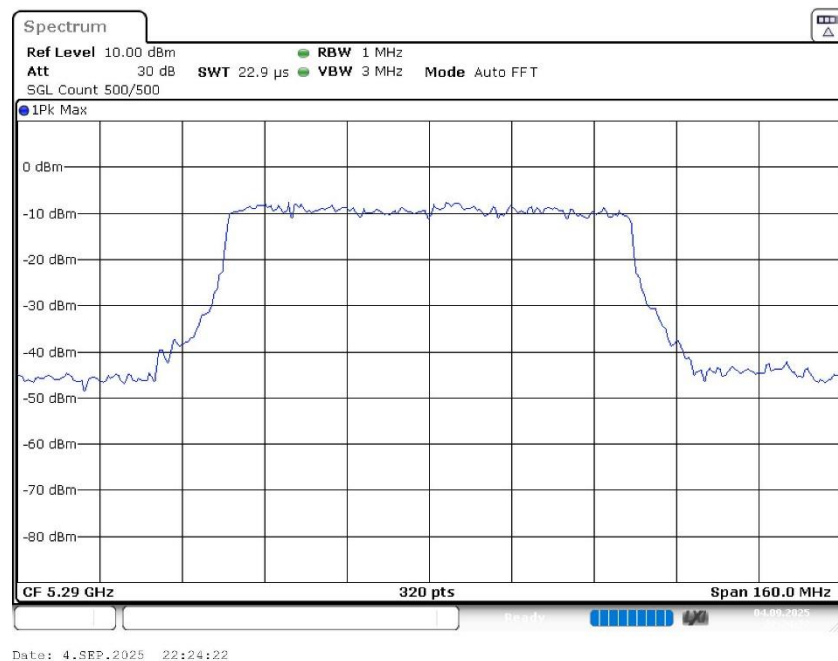
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5290.000000	78.500000	---	---	5250.750000	5329.250000

DUT Frequency (MHz)	Result
5290.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.21000 GHz	5.21000 GHz
Stop Frequency	5.37000 GHz	5.37000 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	10.000 dBm	10.000 dBm

Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

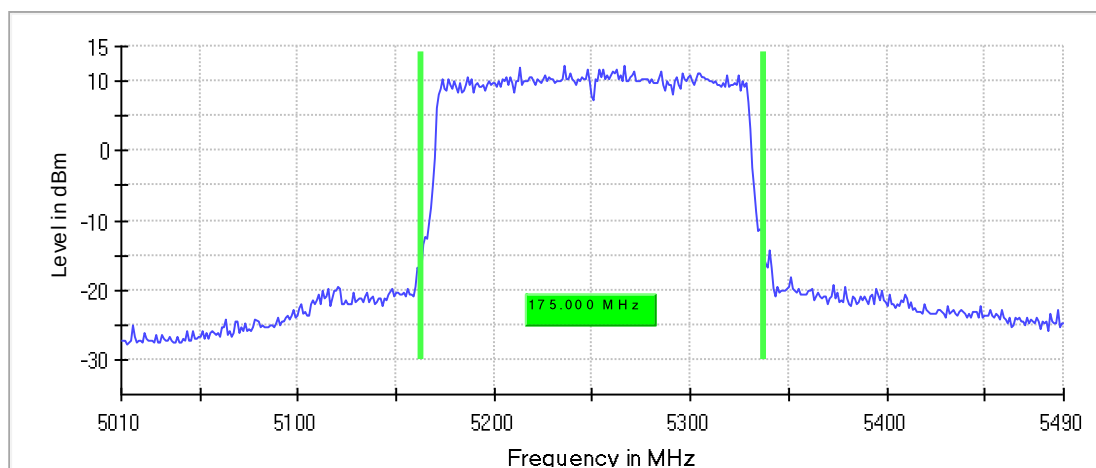
Emission Bandwidth 26 dB (5250 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

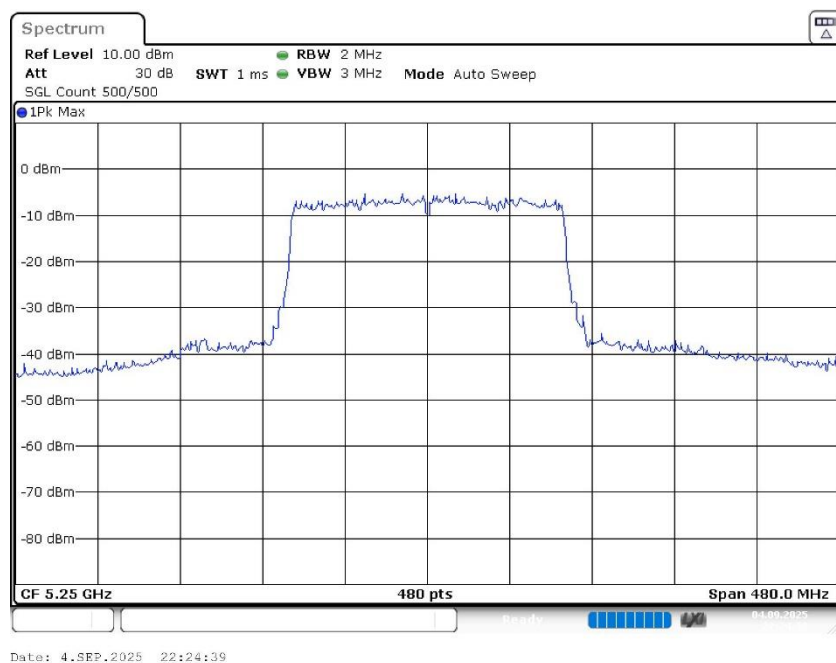
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5250.000000	175.000000	---	---	5162.500000	5337.500000

DUT Frequency (MHz)	Max Level (dBm)	Result
5250.000000	12.1	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.01000 GHz	5.01000 GHz
Stop Frequency	5.49000 GHz	5.49000 GHz
Span	480.000 MHz	480.000 MHz
RBW	2.000 MHz	~ 1.600 MHz
VBW	3.000 MHz	>= 2.400 MHz
SweepPoints	480	~ 480
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

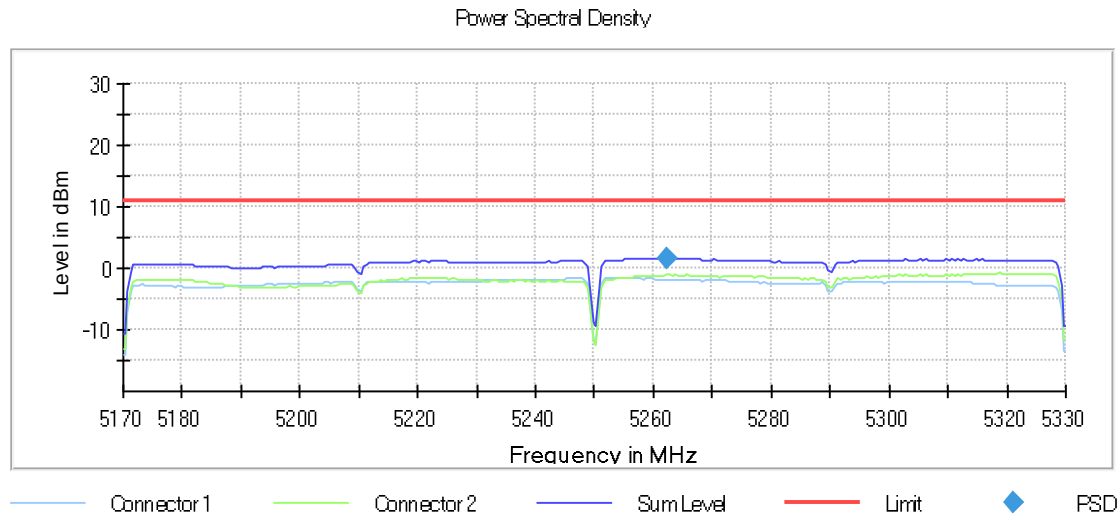
Power Spectral Density (5250 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5250.000000	5262.250000	1.586	11.0	PASS

Ports

Port	State
1	used
2	used



Measurement

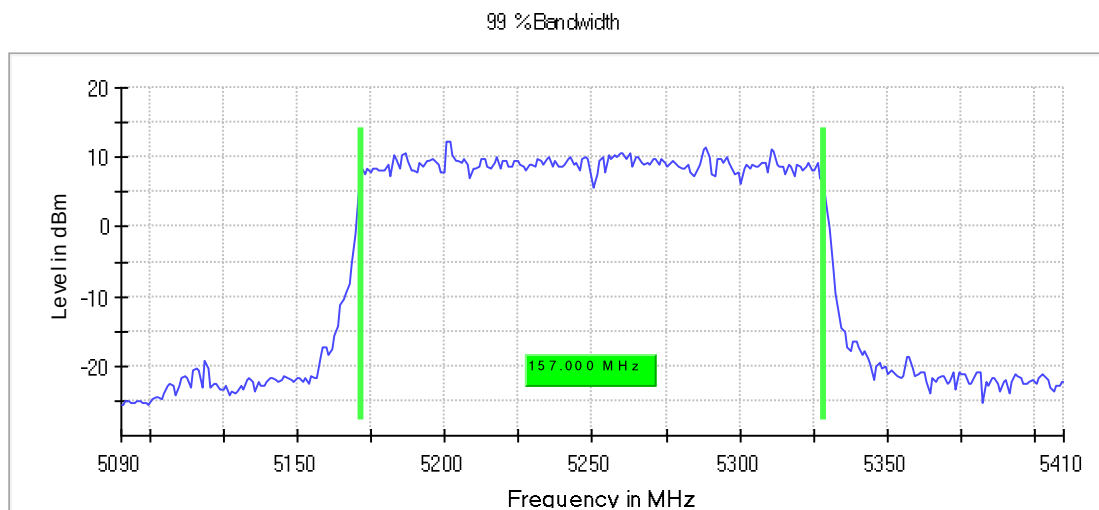
Setting	Instrument Value	Target Value
Start Frequency	5.17000 GHz	5.17000 GHz
Stop Frequency	5.33000 GHz	5.33000 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
SweepTime	6.400 ms	6.400 ms
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Occupied Channel Bandwidth 99% (5250 MHz; 24.000 dBm; 160 MHz)

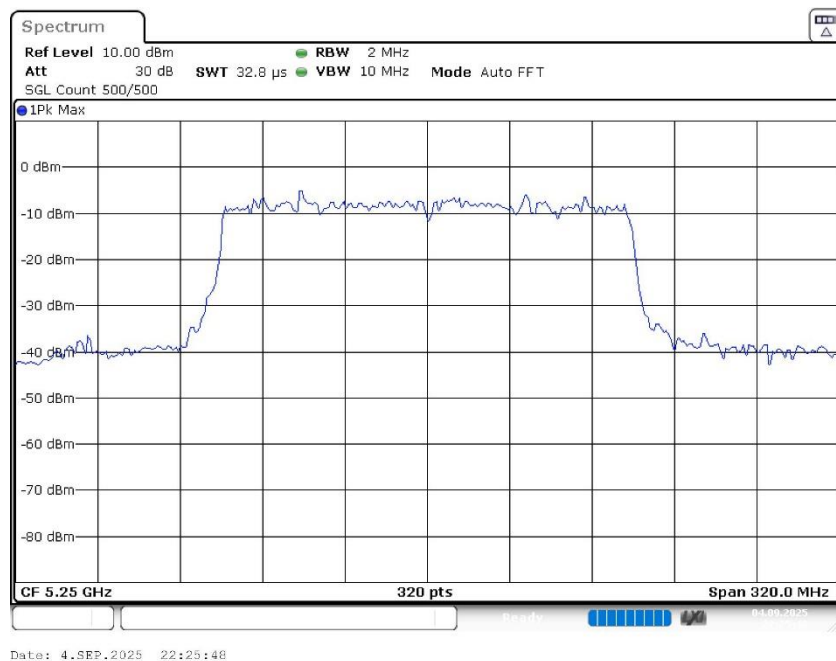
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5250.000000	157.000000	---	---	5171.500000	5328.500000

DUT Frequency (MHz)	Result
5250.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.09000 GHz	5.09000 GHz
Stop Frequency	5.41000 GHz	5.41000 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	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

1.2 UNII-2c EHT Mode

1.2.1 Summary

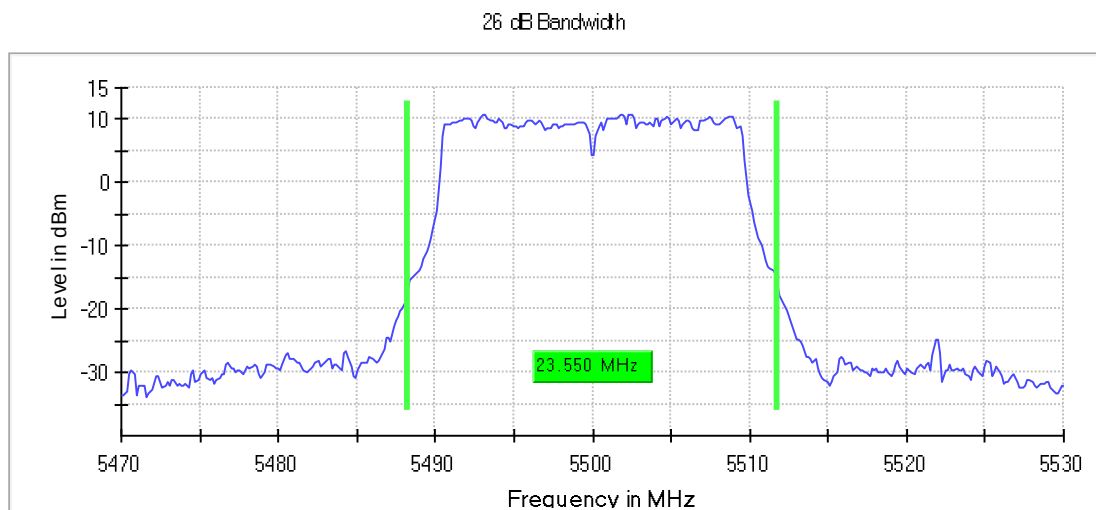
Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5500.000	20.000000	PASS
RF output power	5500.000	20.000000	PASS
Power Spectral Density	5500.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5500.000	20.000000	PASS
Emission Bandwidth 26 dB	5600.000	20.000000	PASS
Power Spectral Density	5600.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5600.000	20.000000	PASS
Emission Bandwidth 26 dB	5720.000	20.000000	PASS
Power Spectral Density	5720.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5720.000	20.000000	PASS
Emission Bandwidth 26 dB	5510.000	40.000000	PASS
Power Spectral Density	5510.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5510.000	40.000000	PASS
Emission Bandwidth 26 dB	5590.000	40.000000	PASS
Power Spectral Density	5590.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5590.000	40.000000	PASS
Emission Bandwidth 26 dB	5710.000	40.000000	PASS
Power Spectral Density	5710.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5710.000	40.000000	PASS
Emission Bandwidth 26 dB	5530.000	80.000000	PASS
Power Spectral Density	5530.000	80.000000	PASS
Occupied Channel Bandwidth 99%	5530.000	80.000000	PASS
Emission Bandwidth 26 dB	5610.000	80.000000	PASS
Power Spectral Density	5610.000	80.000000	PASS
Occupied Channel Bandwidth 99%	5610.000	80.000000	PASS
Emission Bandwidth 26 dB	5690.000	80.000000	PASS
Power Spectral Density	5690.000	80.000000	PASS
Occupied Channel Bandwidth 99%	5690.000	80.000000	PASS
Emission Bandwidth 26 dB	5570.000	160.000000	PASS
Power Spectral Density	5570.000	160.000000	PASS
Occupied Channel Bandwidth 99%	5570.000	160.000000	PASS

Emission Bandwidth 26 dB (5500 MHz; 24.000 dBm; 20 MHz)

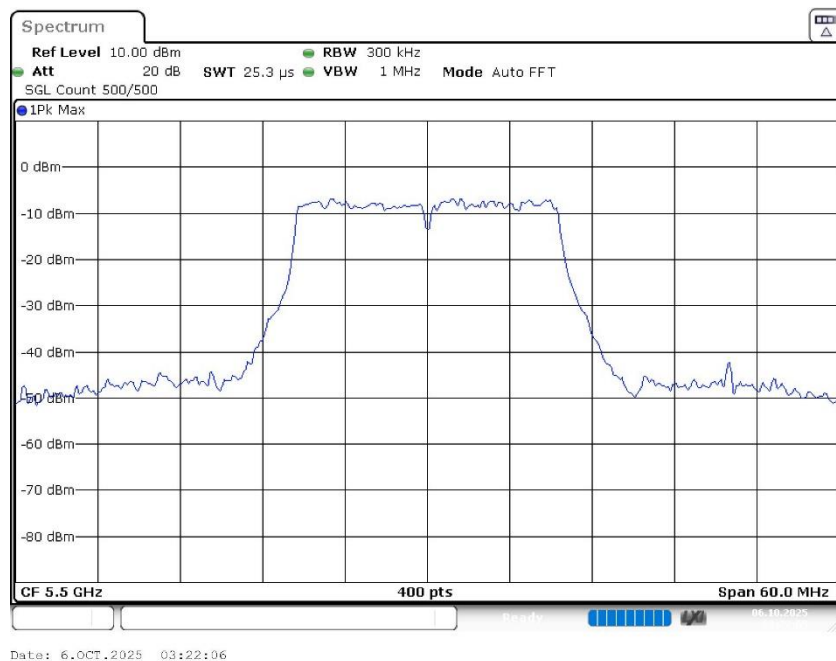
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5500.000000	23.550000	---	---	5488.225000	5511.775000

DUT Frequency (MHz)	Max Level (dBm)	Result
5500.000000	10.7	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.47000 GHz	5.47000 GHz
Stop Frequency	5.53000 GHz	5.53000 GHz
Span	60.000 MHz	60.000 MHz
RBW	300.000 kHz	~ 285.714 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	400	~ 400
Sweptime	25.313 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm

Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

RF output power (5500 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5500.000000	23.8	24.0	23.8	99.716	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 (5500 MHz; 24.000 dBm; 20 MHz)

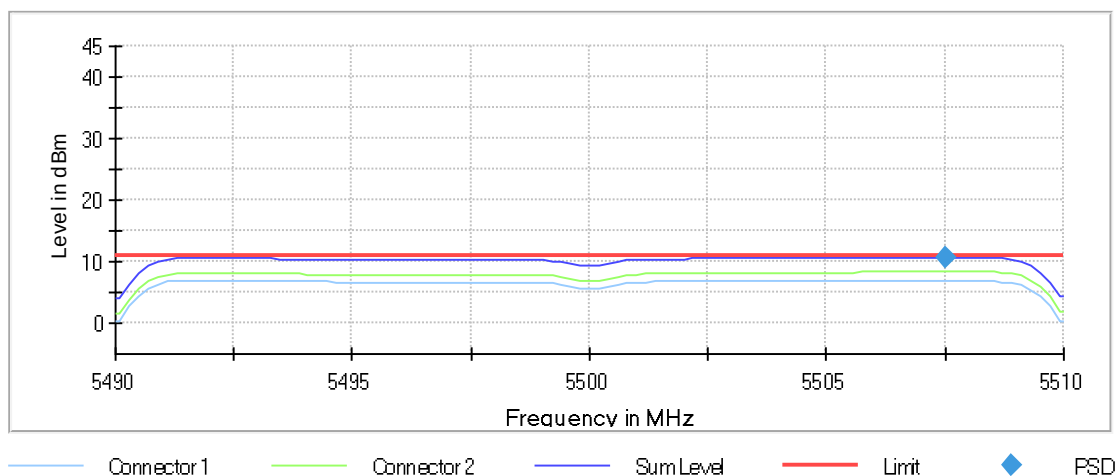
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5500.000000	5507.524752	10.679	11.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.49000 GHz	5.49000 GHz
Stop Frequency	5.51000 GHz	5.51000 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
SweepTime	2.020 ms	2.020 ms
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	FFT	AUTO
Preamp	off	off

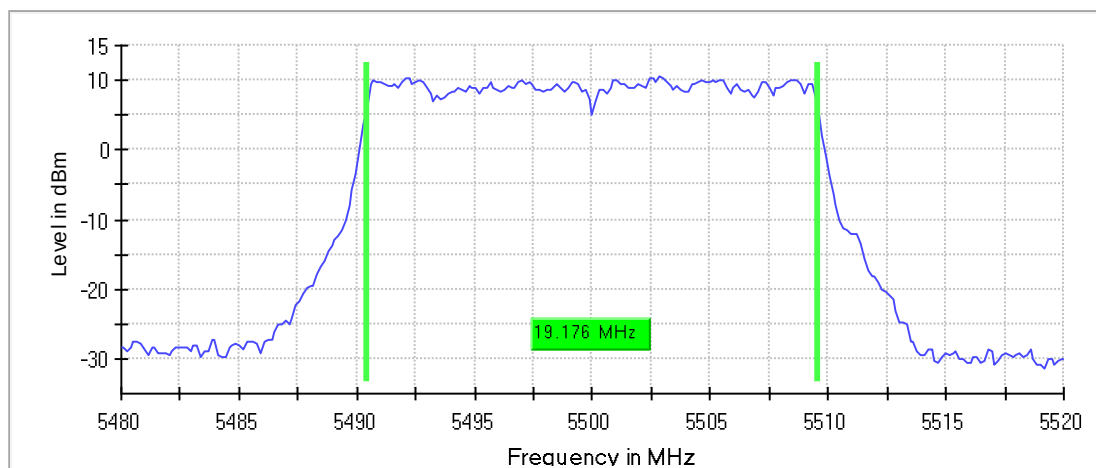
Occupied Channel Bandwidth 99% (5500 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

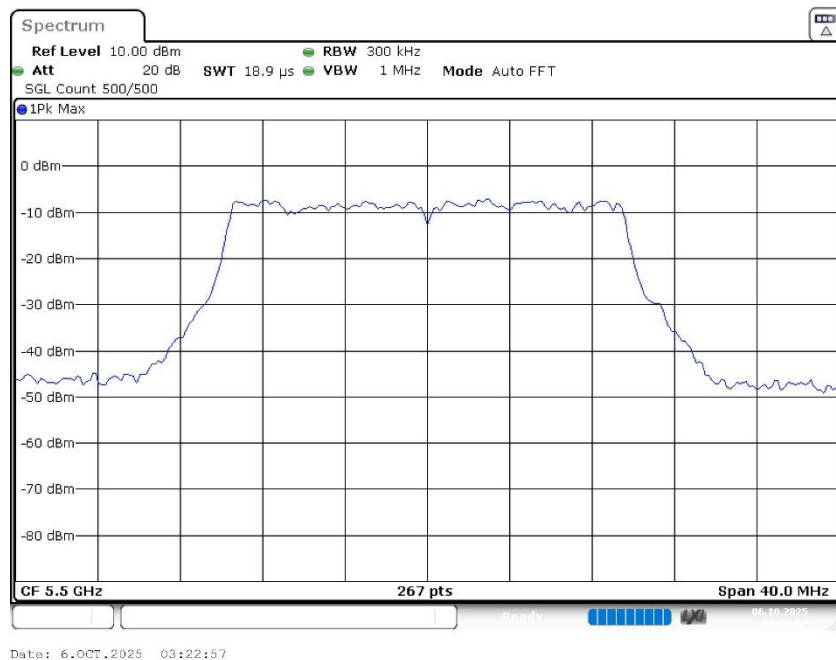
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5500.000000	19.176030	---	---	5490.411985	5509.588015

DUT Frequency (MHz)	Result
5500.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

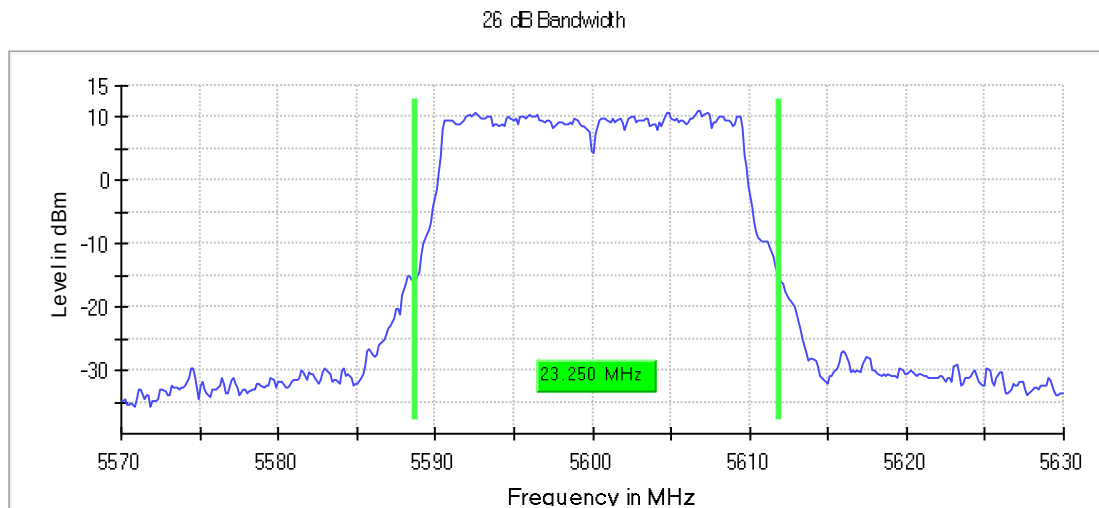
Setting	Instrument Value	Target Value
Start Frequency	5.48000 GHz	5.48000 GHz
Stop Frequency	5.52000 GHz	5.52000 GHz
Span	40.000 MHz	40.000 MHz
RBW	300.000 kHz	≥ 285.714 kHz
VBW	1.000 MHz	≥ 900.000 kHz
SweepPoints	267	~ 267
SweepTime	18.930 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (5600 MHz; 24.000 dBm; 20 MHz)

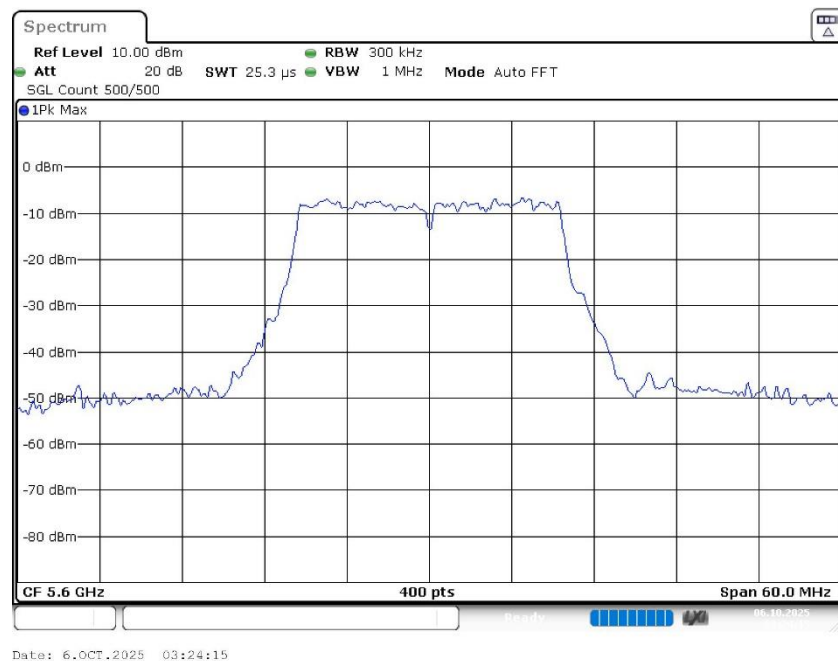
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	23.250000	---	---	5588.675000	5611.925000

DUT Frequency (MHz)	Max Level (dBm)	Result
5600.000000	10.9	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.57000 GHz	5.57000 GHz
Stop Frequency	5.63000 GHz	5.63000 GHz
Span	60.000 MHz	60.000 MHz
RBW	300.000 kHz	~ 285.714 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	400	~ 400
Sweptime	25.313 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm

Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

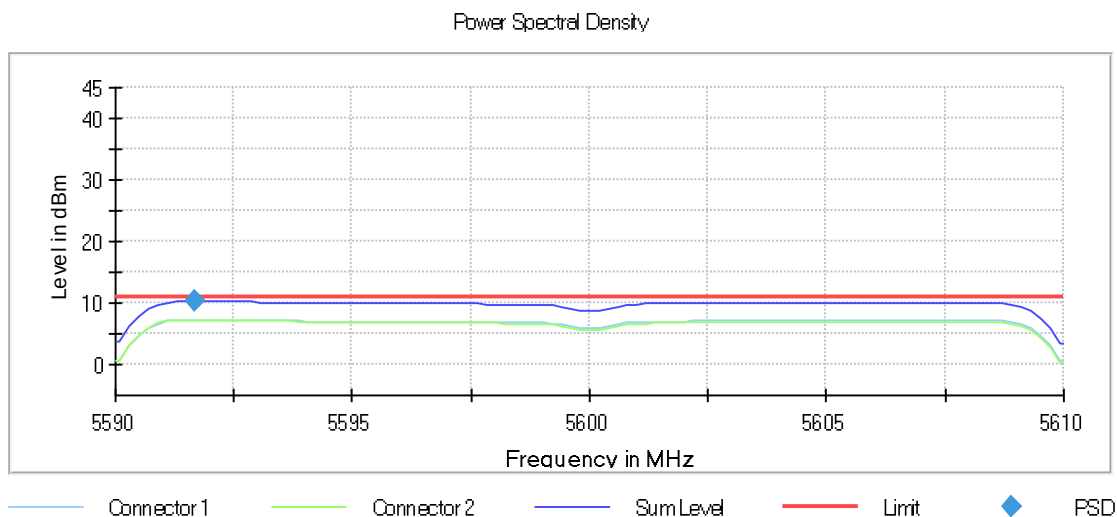
Power Spectral Density (5600 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5600.000000	5591.683168	10.323	11.0	PASS

Ports

Port	State
1	used
2	used

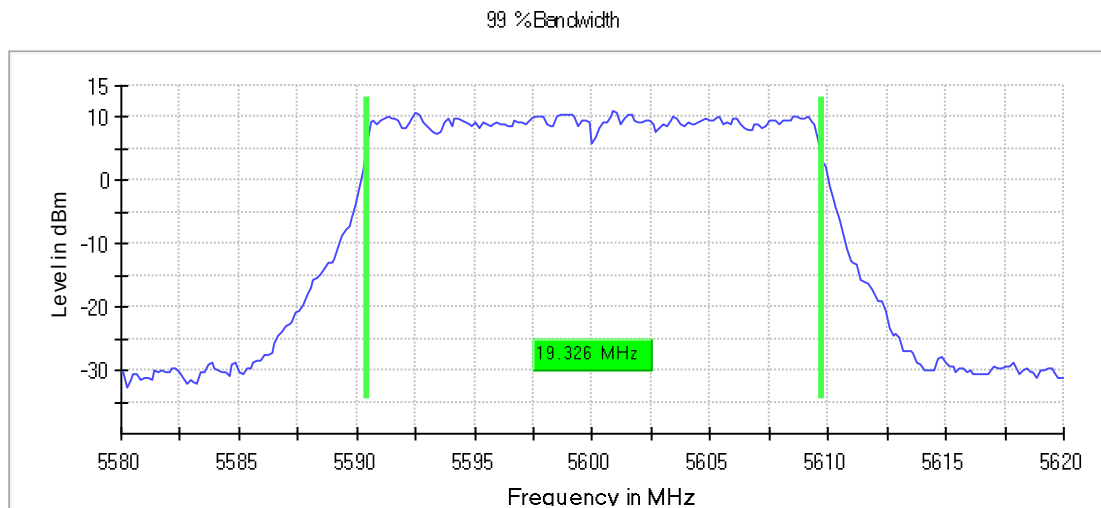


Occupied Channel Bandwidth 99% (5600 MHz; 24.000 dBm; 20 MHz)

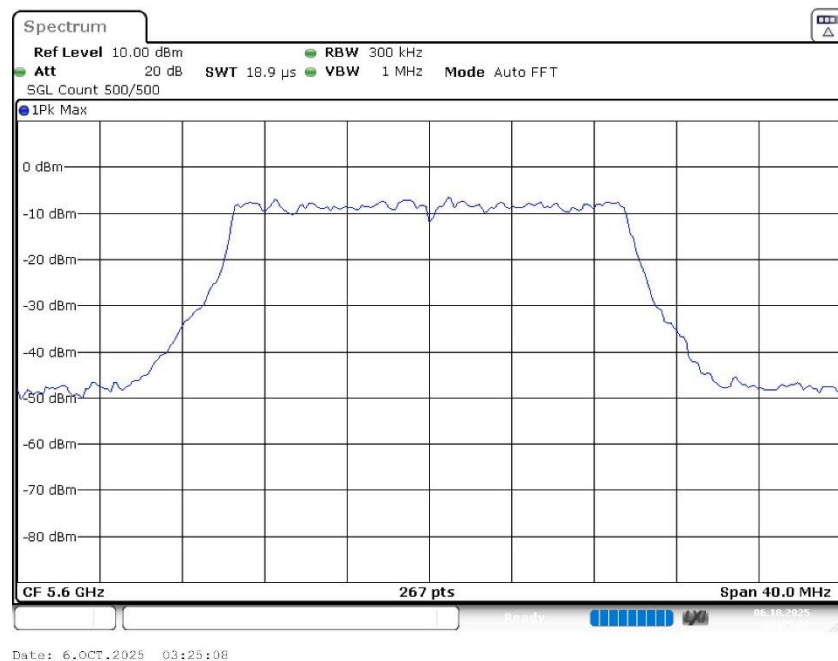
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	19.325843	---	---	5590.411985	5609.737828

DUT Frequency (MHz)	Result
5600.000000	PASS



Bandwidth



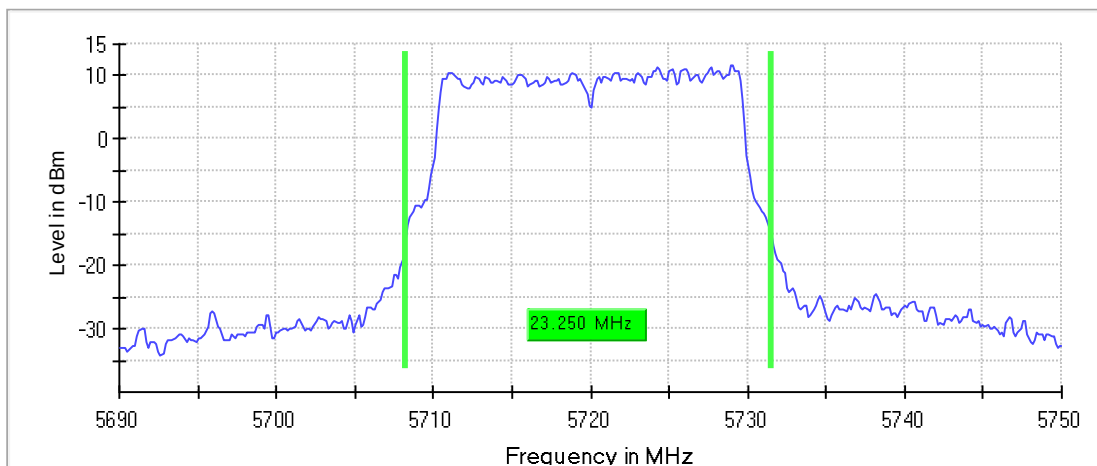
Emission Bandwidth 26 dB (5720 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

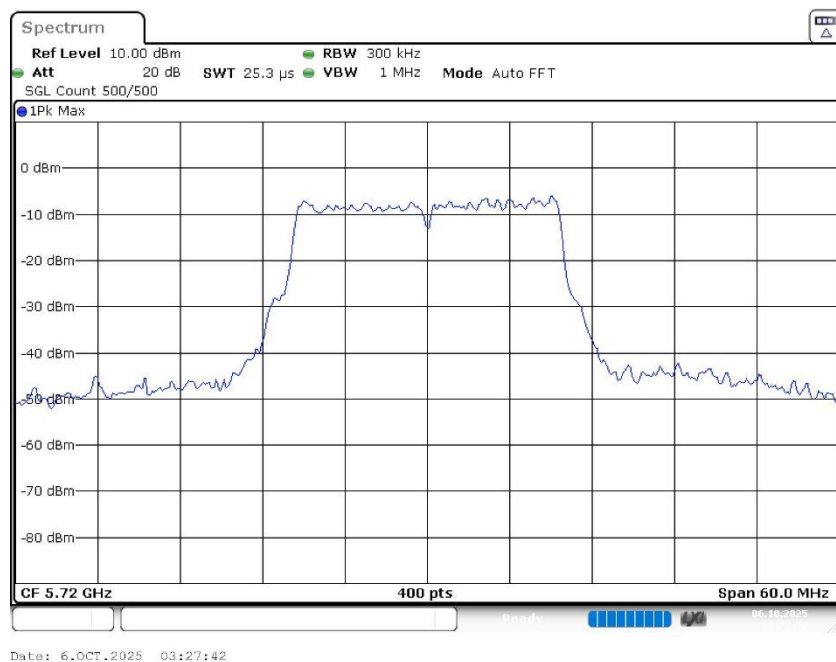
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5720.000000	23.250000	16.775000	6.475000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5720.000000	5708.225000	5731.475000	11.7	PASS

26 dB Bandwidth



Bandwidth



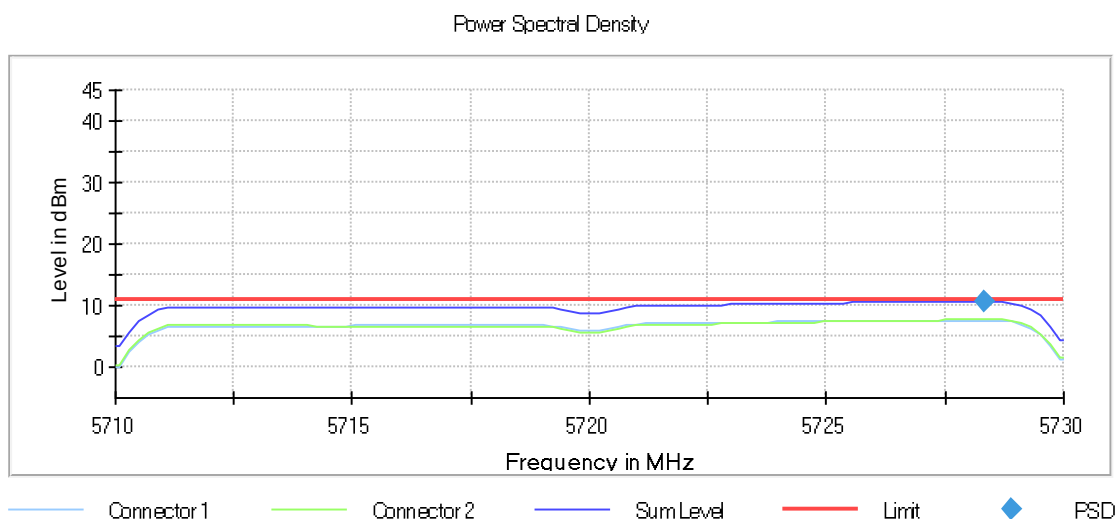
Power Spectral Density (5720 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5720.000000	5728.316832	10.678	11.0	PASS

Ports

Port	State
1	used
2	used

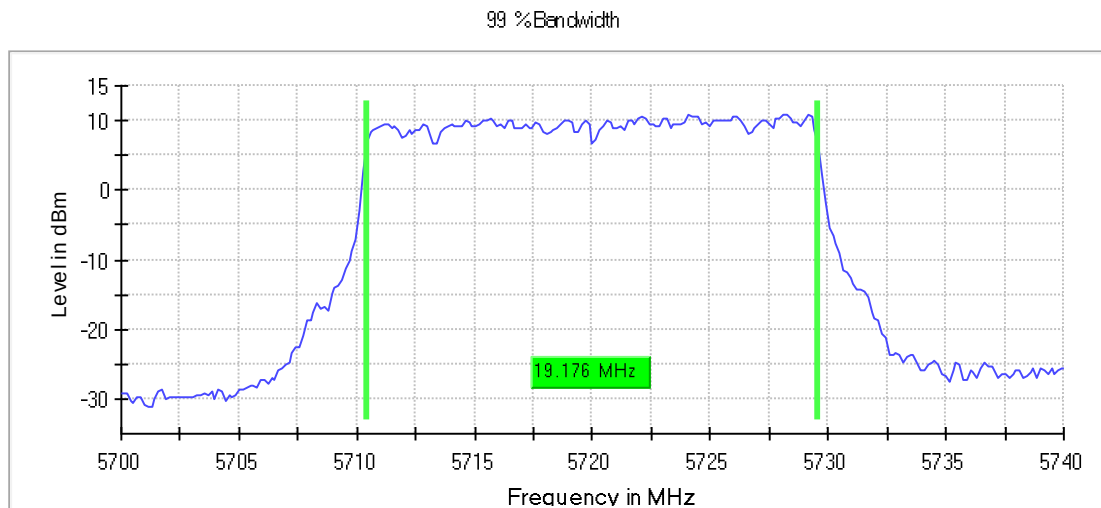


Occupied Channel Bandwidth 99% (5720 MHz; 24.000 dBm; 20 MHz)

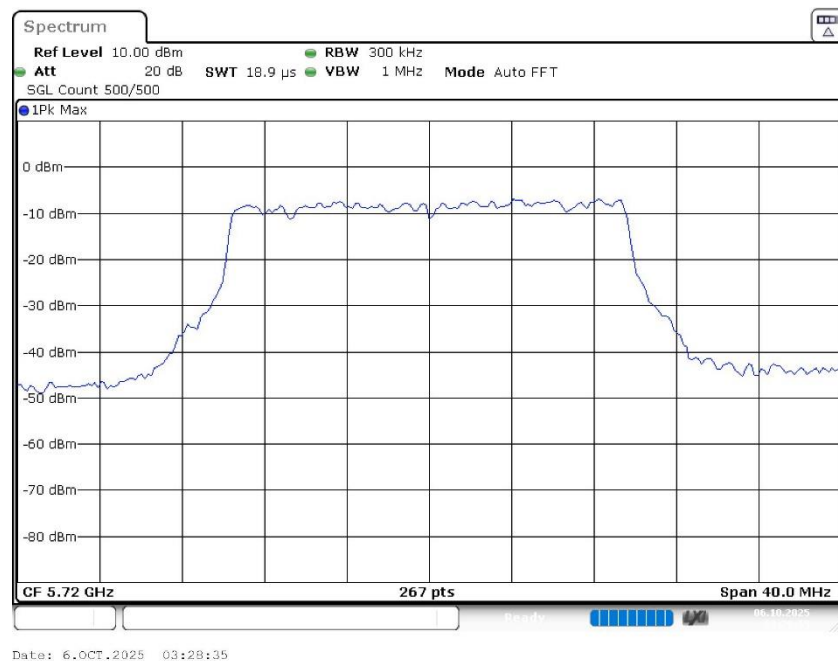
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5720.000000	19.176030	14.588015	4.588015	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5720.000000	5710.411985	5729.588015	PASS



Bandwidth

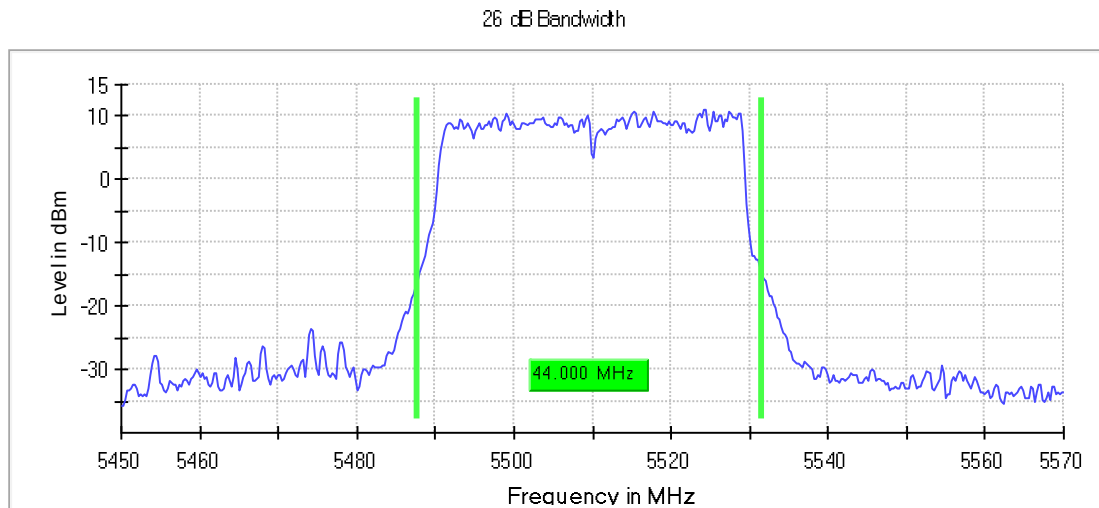


Emission Bandwidth 26 dB (5510 MHz; 24.000 dBm; 40 MHz)

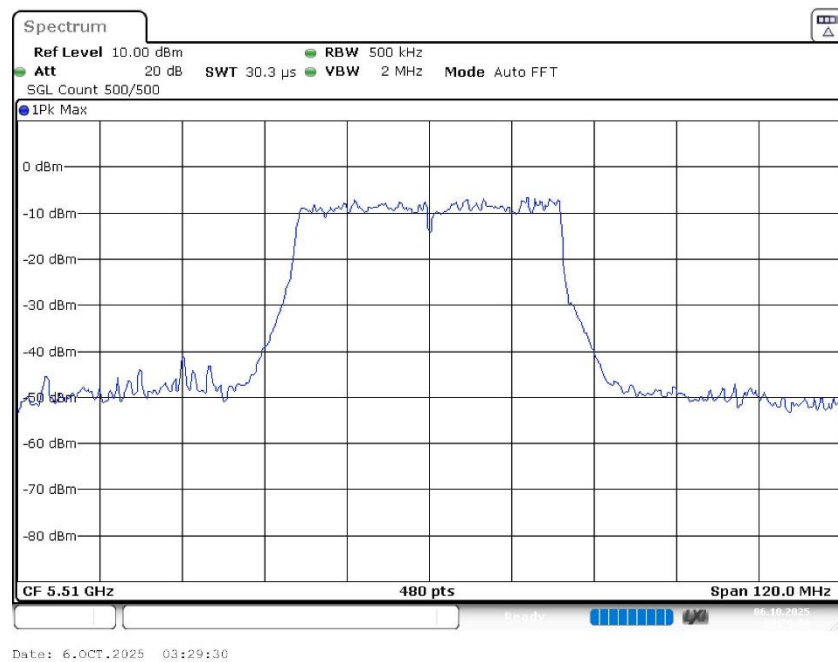
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5510.000000	44.000000	---	---	5487.625000	5531.625000

DUT Frequency (MHz)	Max Level (dBm)	Result
5510.000000	11.0	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.45000 GHz	5.45000 GHz
Stop Frequency	5.57000 GHz	5.57000 GHz
Span	120.000 MHz	120.000 MHz

RBW	500.000 kHz	~ 571.429 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	480	~ 480
SweepTime	30.250 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (5510 MHz; 24.000 dBm; 40 MHz)

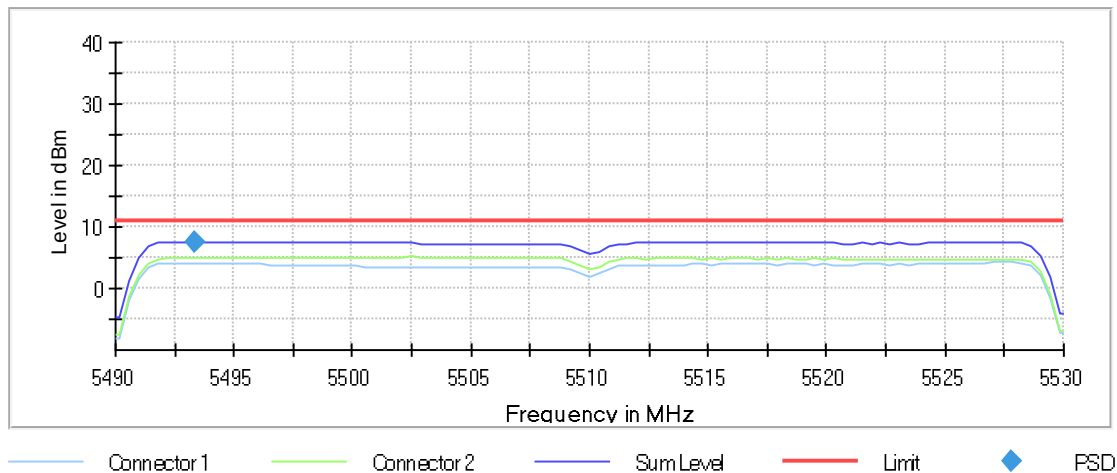
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5510.000000	5493.366337	7.589	11.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density

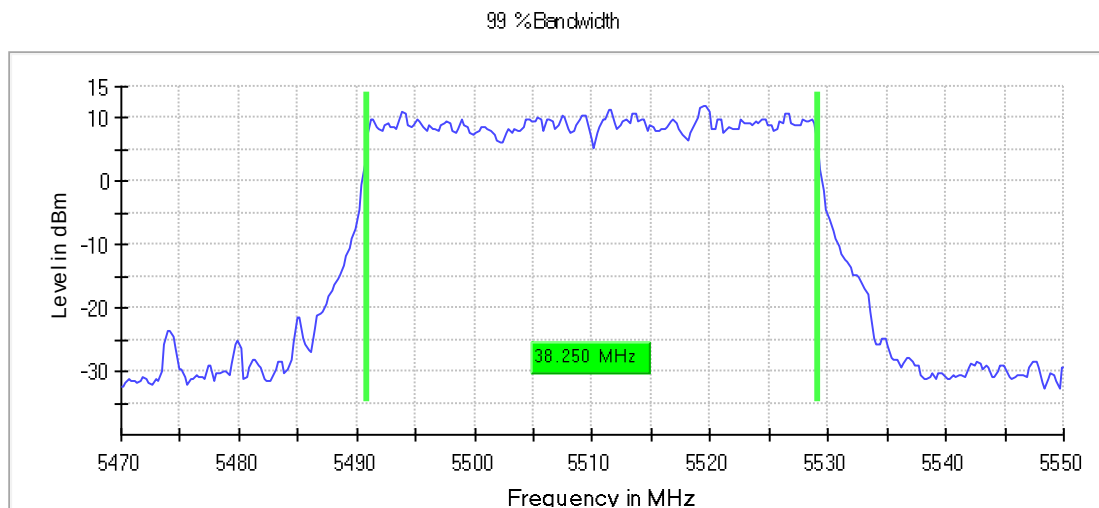


Occupied Channel Bandwidth 99% (5510 MHz; 24.000 dBm; 40 MHz)

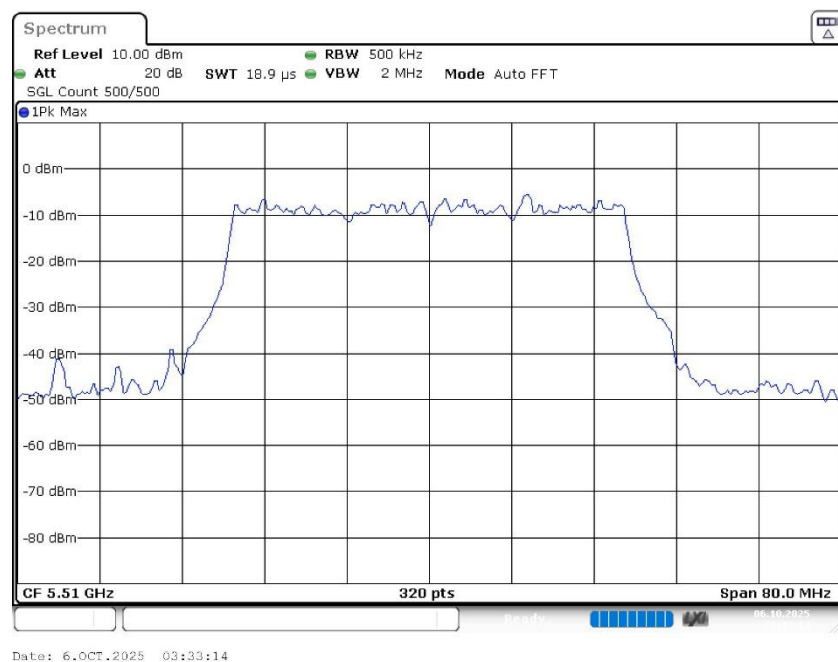
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5510.000000	38.250000	---	---	5490.875000	5529.125000

DUT Frequency (MHz)	Result
5510.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.47000 GHz	5.47000 GHz
Stop Frequency	5.55000 GHz	5.55000 GHz
Span	80.000 MHz	80.000 MHz

RBW	500.000 kHz	~ 571.429 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
SweepTime	18.906 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

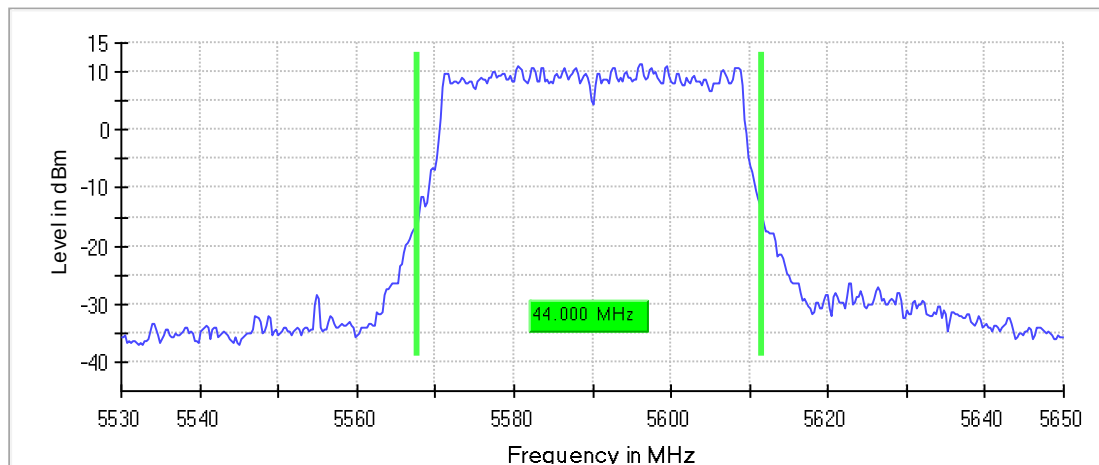
Emission Bandwidth 26 dB (5590 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

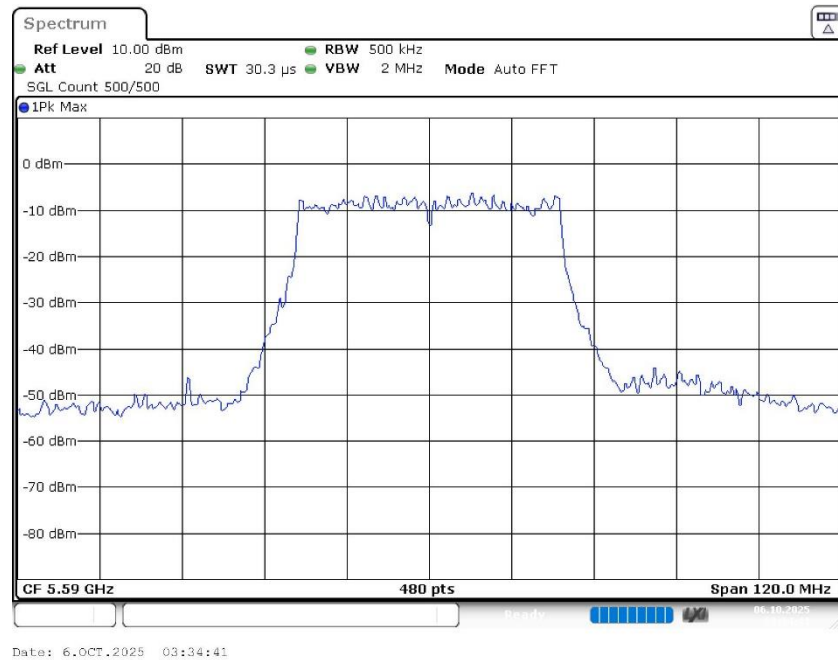
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5590.000000	44.000000	---	---	5567.625000	5611.625000

DUT Frequency (MHz)	Max Level (dBm)	Result
5590.000000	11.5	PASS

26 dB Bandwidth



Bandwidth



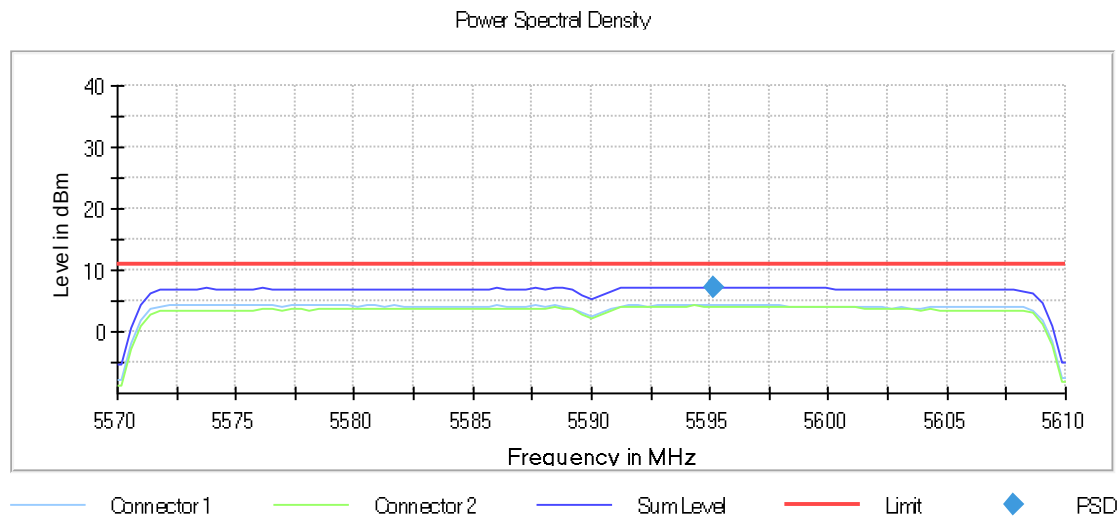
Power Spectral Density (5590 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5590.000000	5595.148515	7.274	11.0	PASS

Ports

Port	State
1	used
2	used

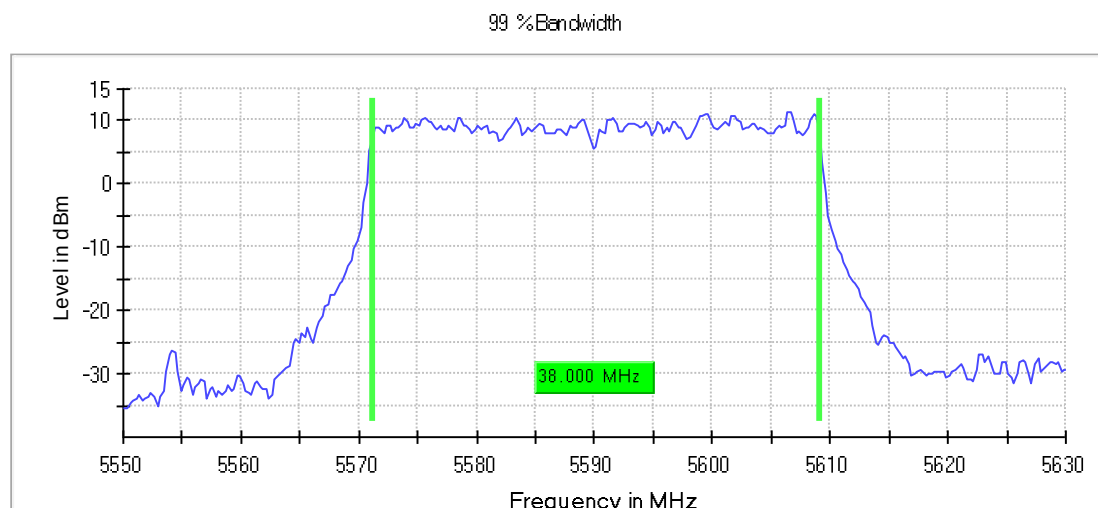


Occupied Channel Bandwidth 99% (5590 MHz; 24.000 dBm; 40 MHz)

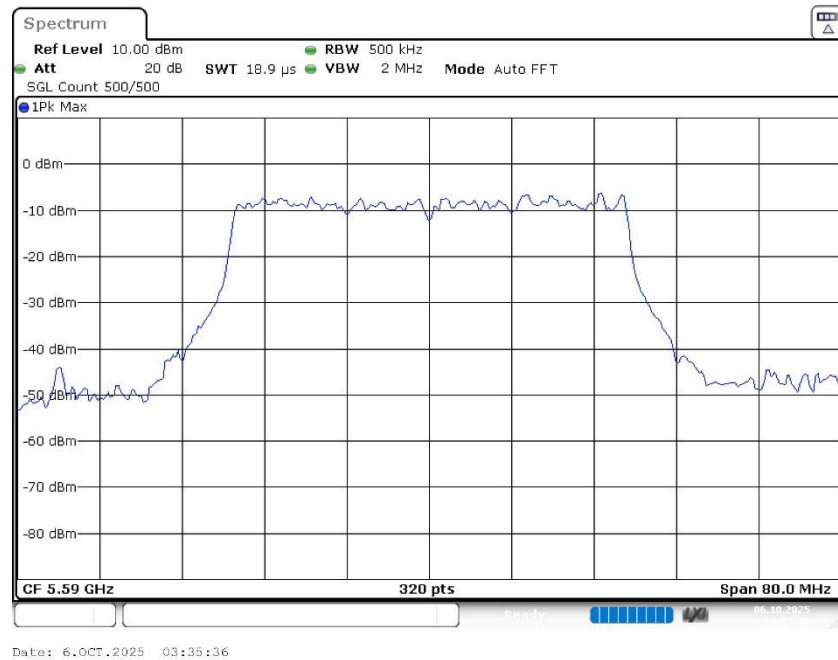
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5590.000000	38.000000	---	---	5571.125000	5609.125000

DUT Frequency (MHz)	Result
5590.000000	PASS



Bandwidth

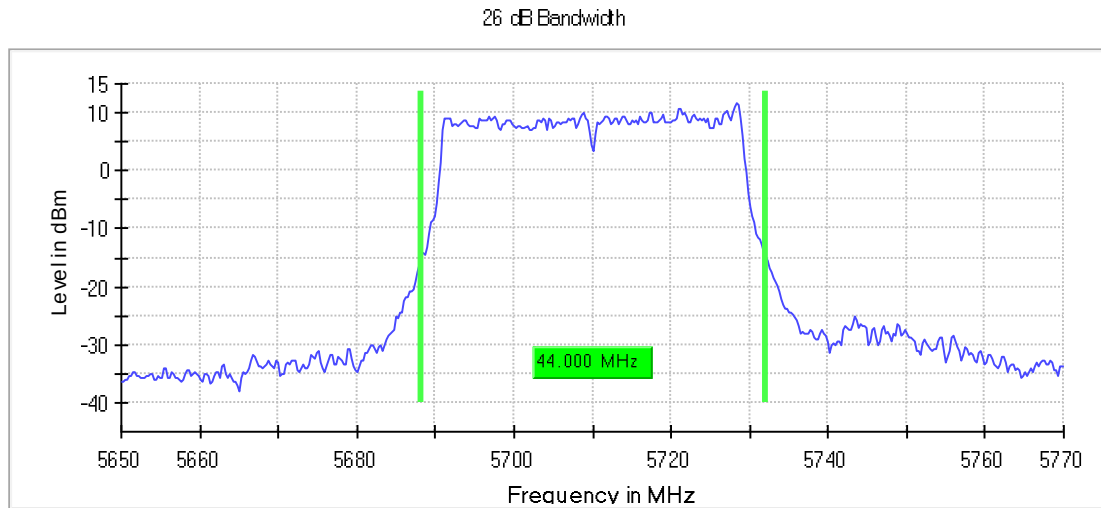


Emission Bandwidth 26 dB (5710 MHz; 24.000 dBm; 40 MHz)

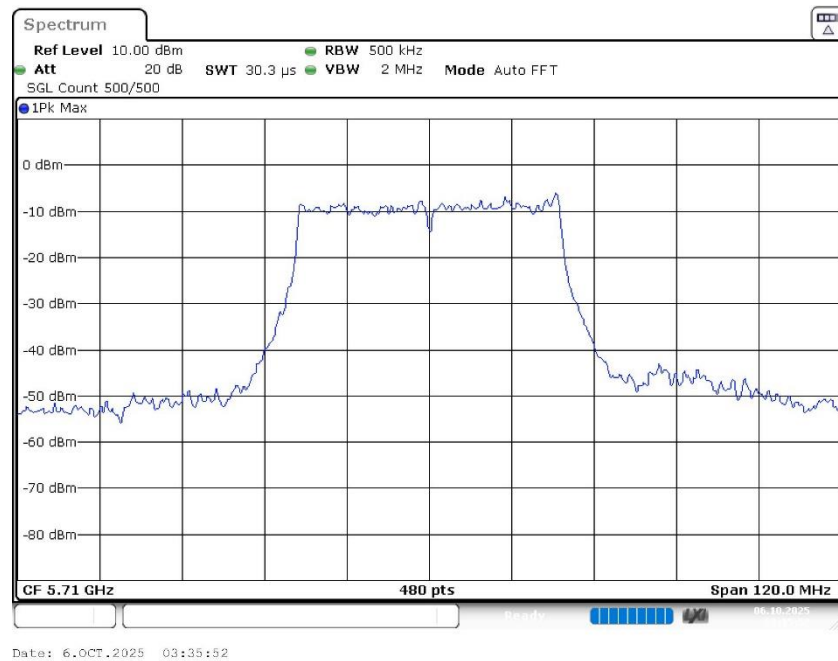
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5710.000000	44.000000	36.875000	7.125000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5710.000000	5688.125000	5732.125000	11.7	PASS



Bandwidth



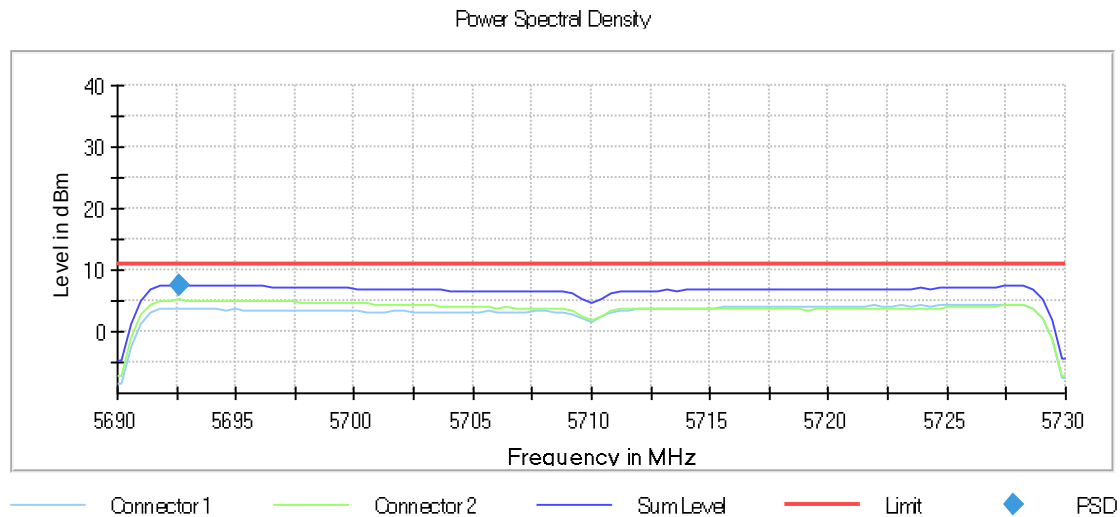
Power Spectral Density (5710 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5710.000000	5692.574257	7.535	11.0	PASS

Ports

Port	State
1	used
2	used

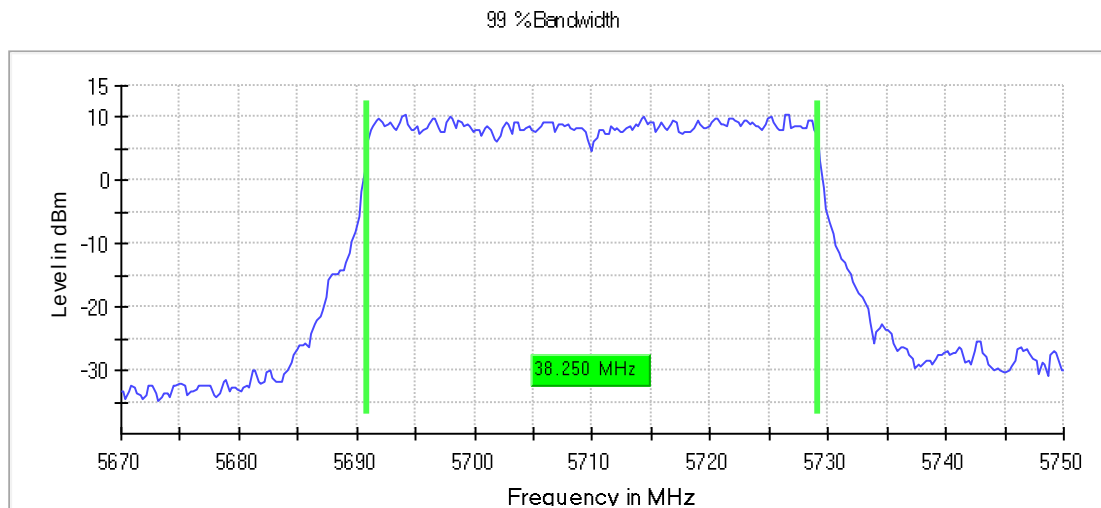


Occupied Channel Bandwidth 99% (5710 MHz; 24.000 dBm; 40 MHz)

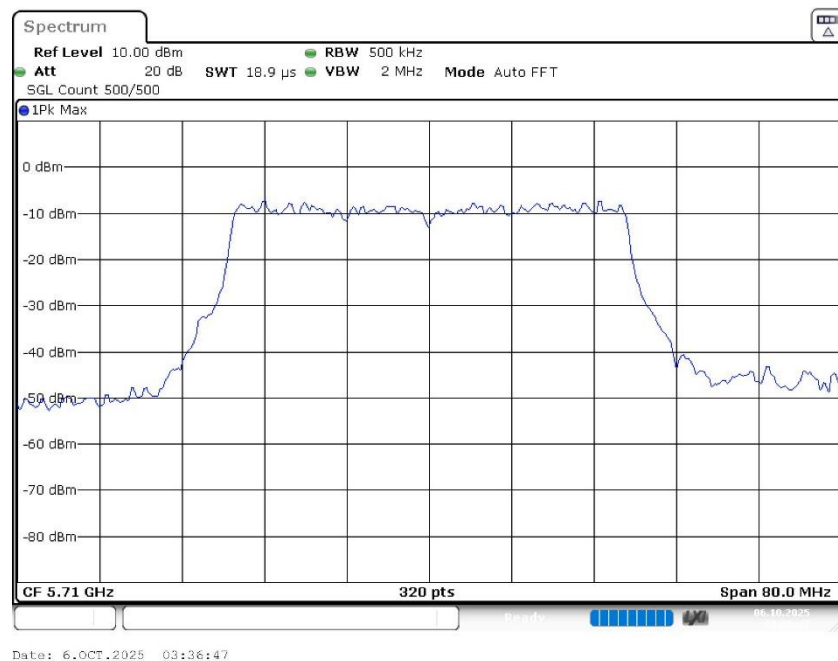
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5710.000000	38.250000	34.125000	4.125000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5710.000000	5690.875000	5729.125000	PASS



Bandwidth

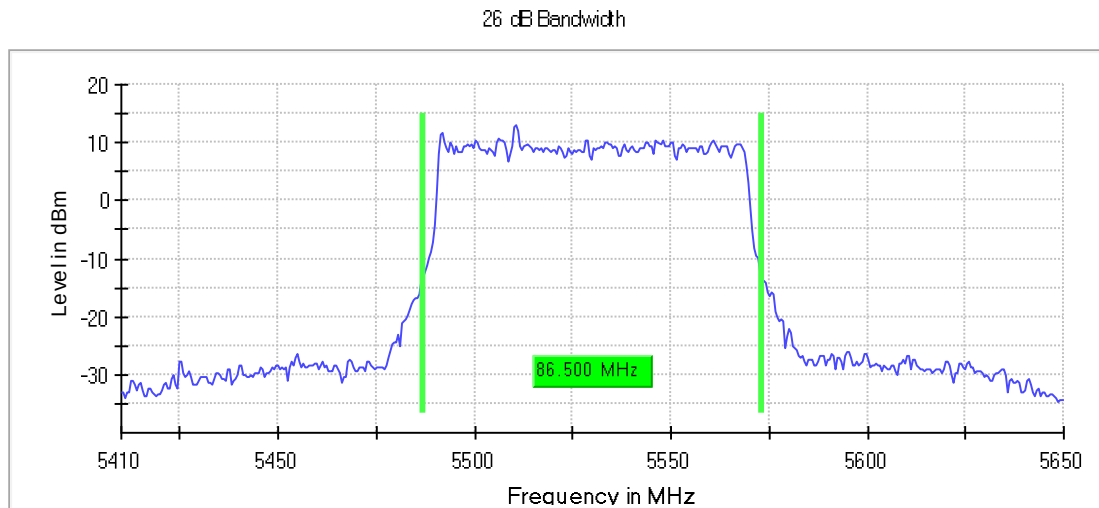


Emission Bandwidth 26 dB (5530 MHz; 24.000 dBm; 80 MHz)

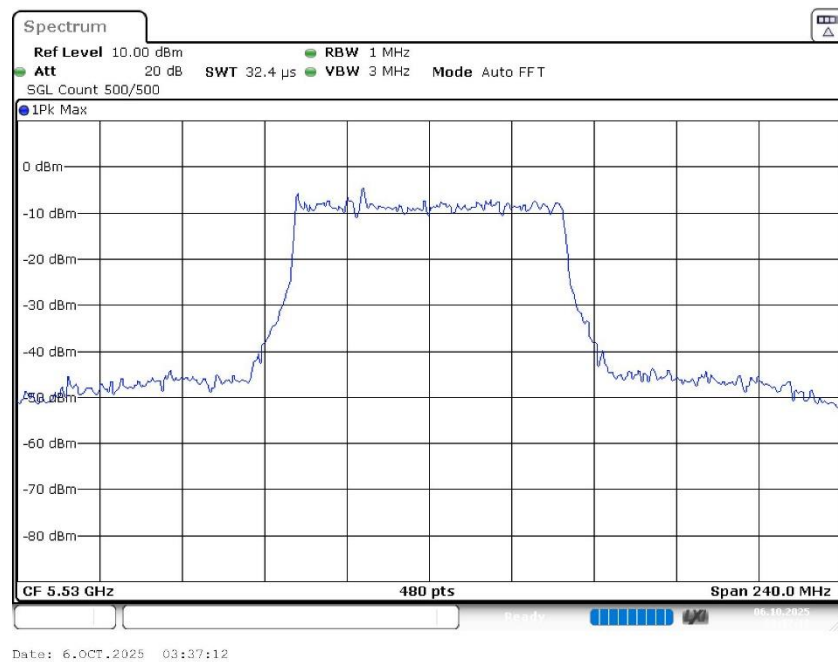
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5530.000000	86.500000	---	---	5486.750000	5573.250000

DUT Frequency (MHz)	Max Level (dBm)	Result
5530.000000	13.1	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.41000 GHz	5.41000 GHz
Stop Frequency	5.65000 GHz	5.65000 GHz
Span	240.000 MHz	240.000 MHz

RBW	1.000 MHz	~ 1.143 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	480	~ 480
SweepTime	32.406 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (5530 MHz; 24.000 dBm; 80 MHz)

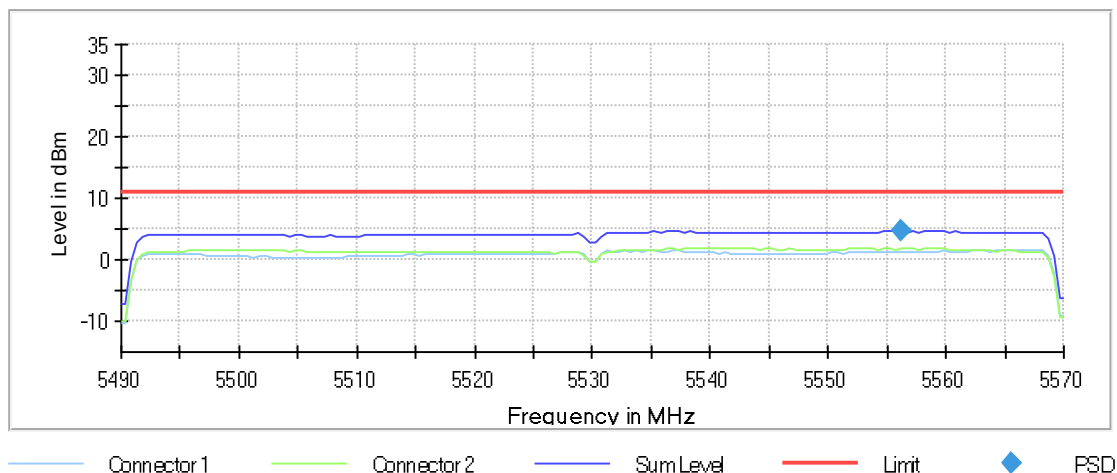
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5530.000000	5556.250000	4.620	11.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density

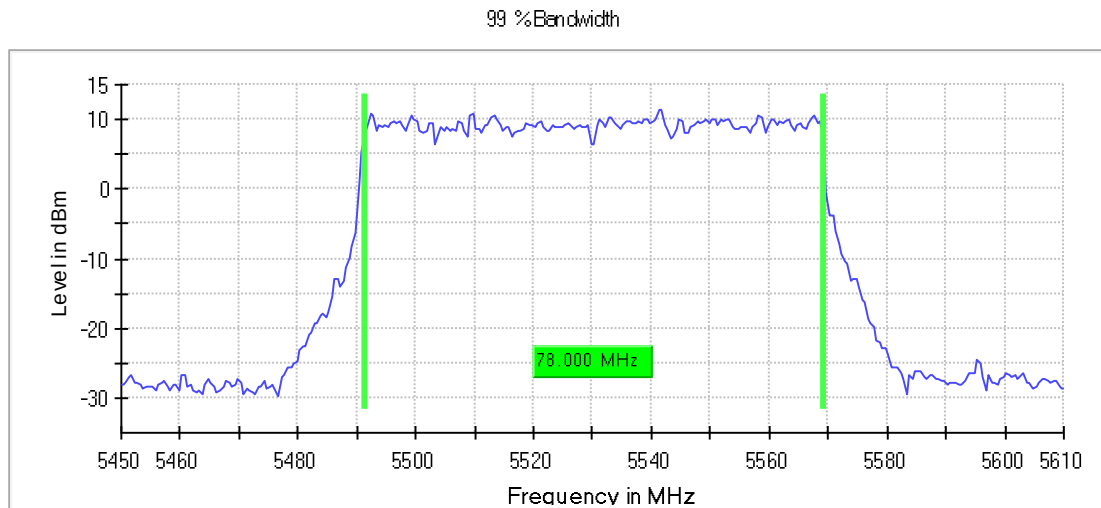


Occupied Channel Bandwidth 99% (5530 MHz; 24.000 dBm; 80 MHz)

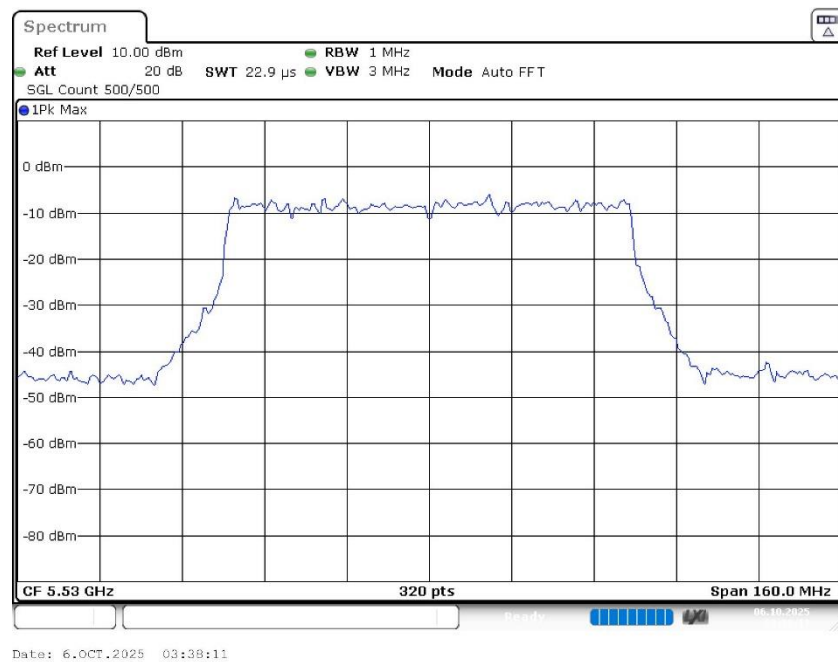
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5530.000000	78.000000	---	---	5491.250000	5569.250000

DUT Frequency (MHz)	Result
5530.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.45000 GHz	5.45000 GHz
Stop Frequency	5.61000 GHz	5.61000 GHz

Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	~ 1.143 MHz
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	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

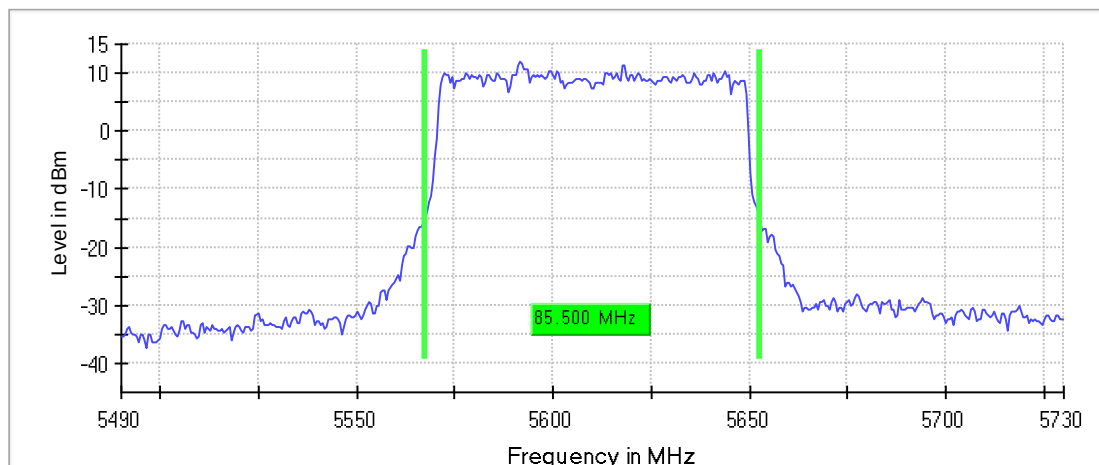
Emission Bandwidth 26 dB (5610 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

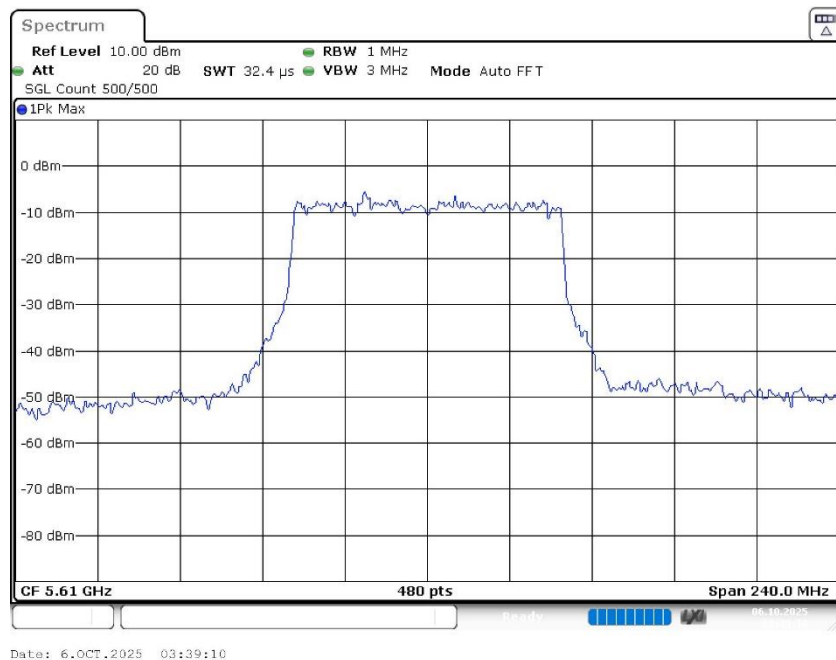
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5610.000000	85.500000	---	---	5567.250000	5652.750000

DUT Frequency (MHz)	Max Level (dBm)	Result
5610.000000	12.1	PASS

26 dB Bandwidth



Bandwidth



Power Spectral Density (5610 MHz; 24.000 dBm; 80 MHz)

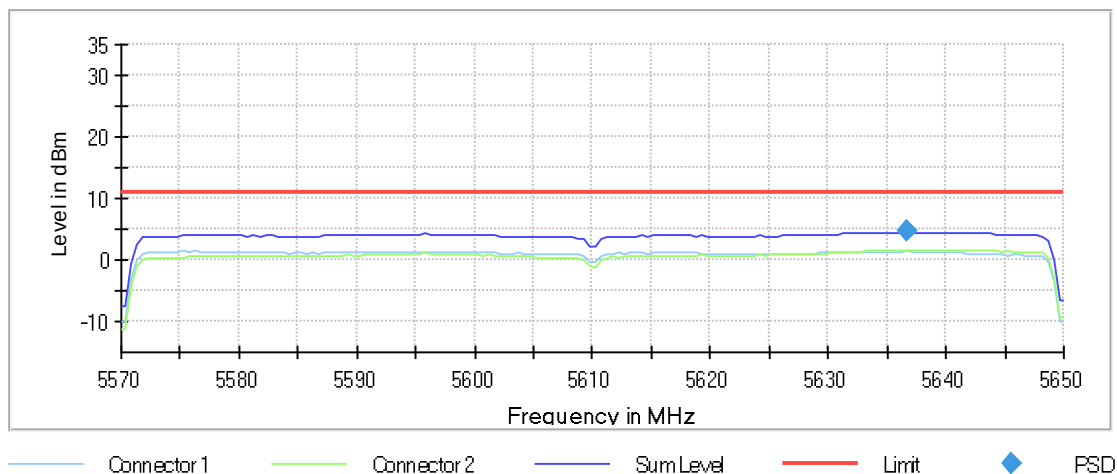
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5610.000000	5636.750000	4.534	11.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density



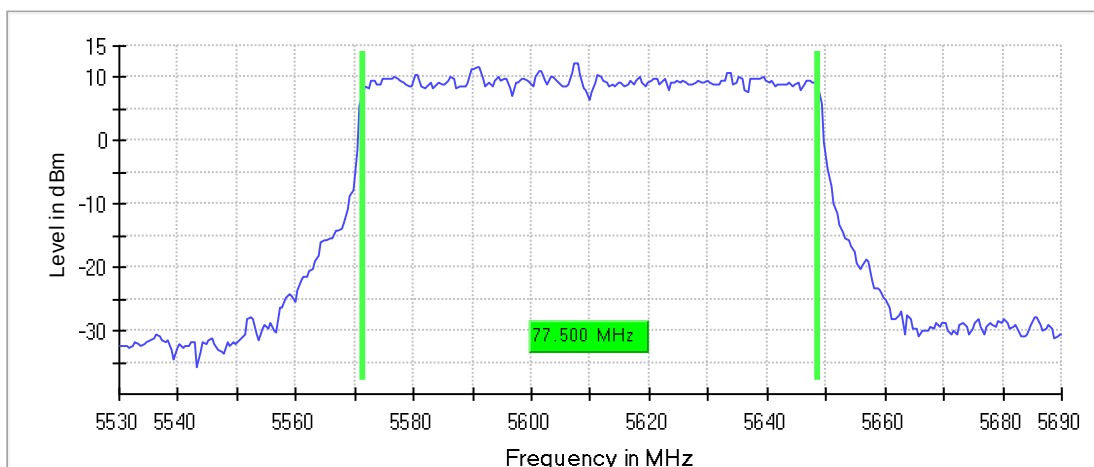
Occupied Channel Bandwidth 99% (5610 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

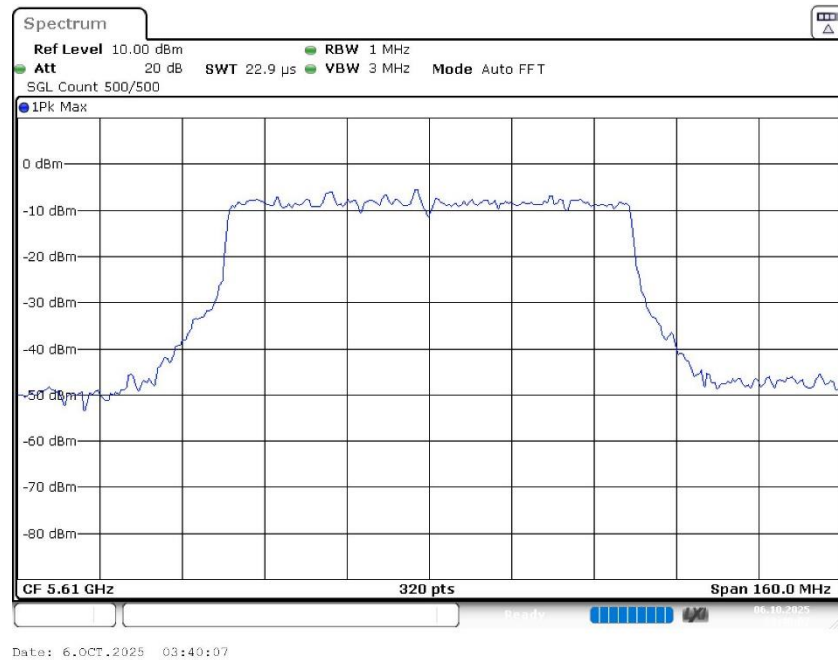
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5610.000000	77.500000	---	---	5571.250000	5648.750000

DUT Frequency (MHz)	Result
5610.000000	PASS

99 % Bandwidth



Bandwidth



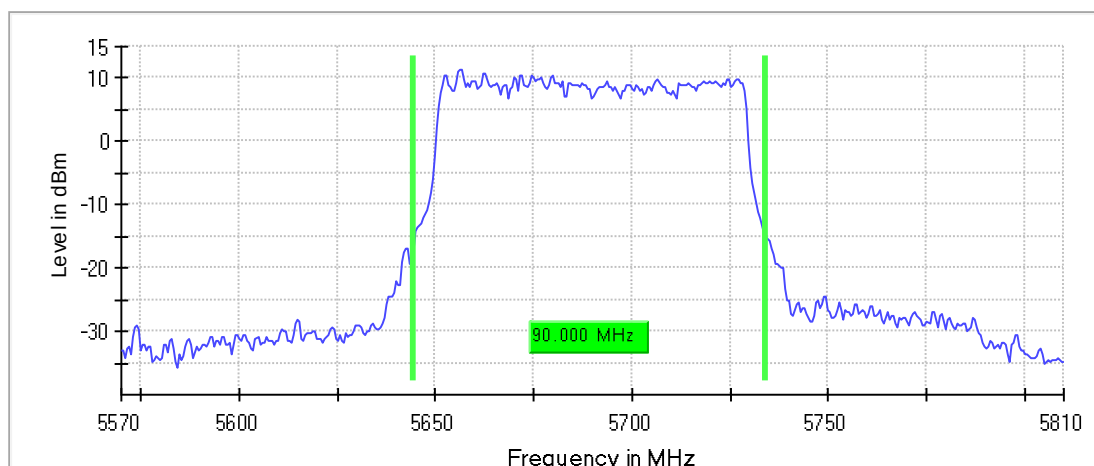
Emission Bandwidth 26 dB (5690 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

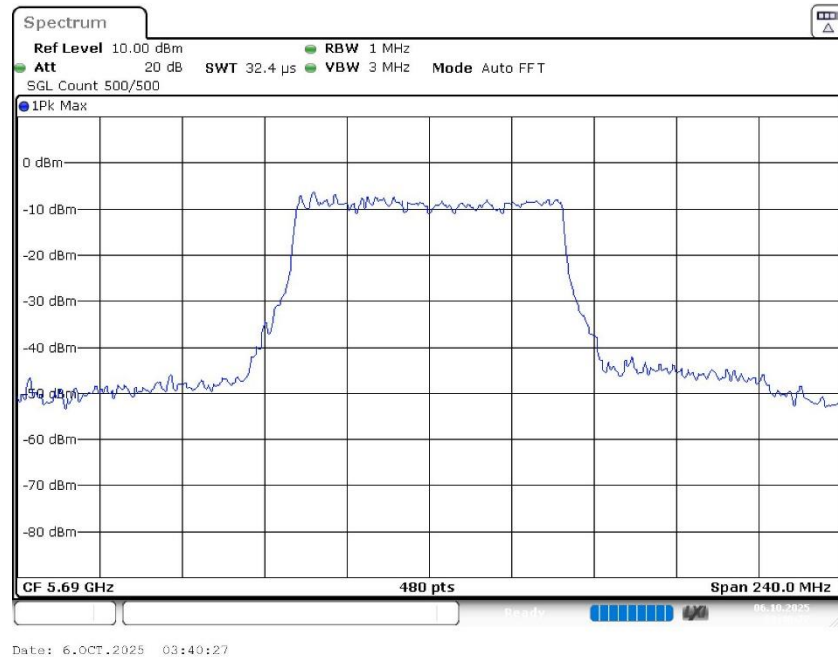
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5690.000000	90.000000	80.750000	9.250000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5690.000000	5644.250000	5734.250000	11.4	PASS

26 dB Bandwidth



Bandwidth



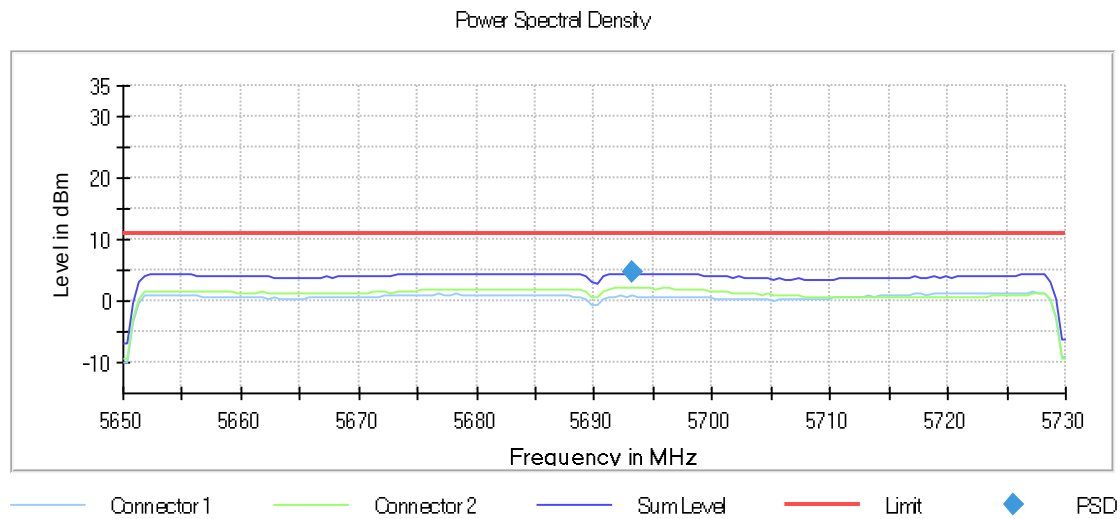
Power Spectral Density (5690 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5690.000000	5693.250000	4.546	11.0	PASS

Ports

Port	State
1	used
2	used

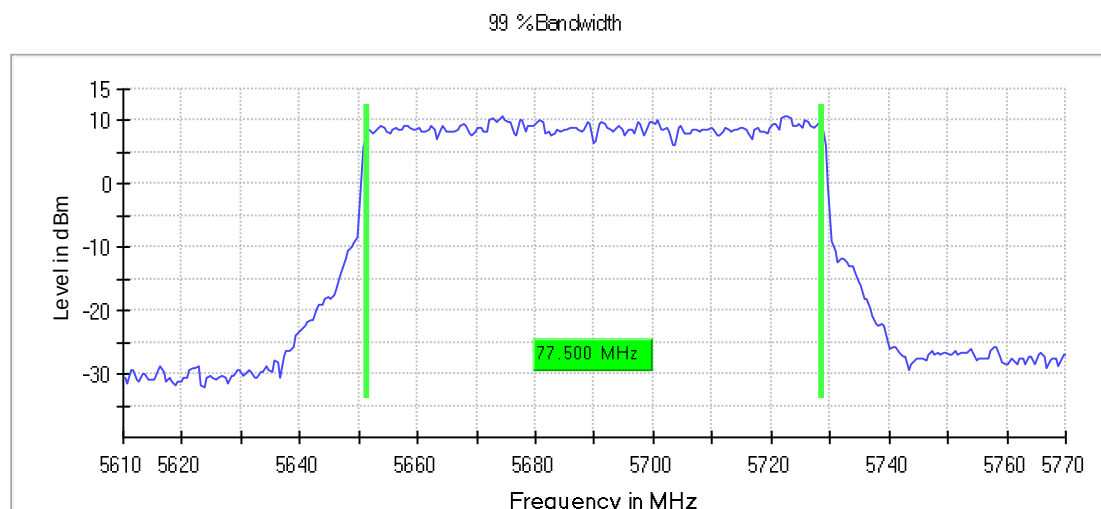


Occupied Channel Bandwidth 99% (5690 MHz; 24.000 dBm; 80 MHz)

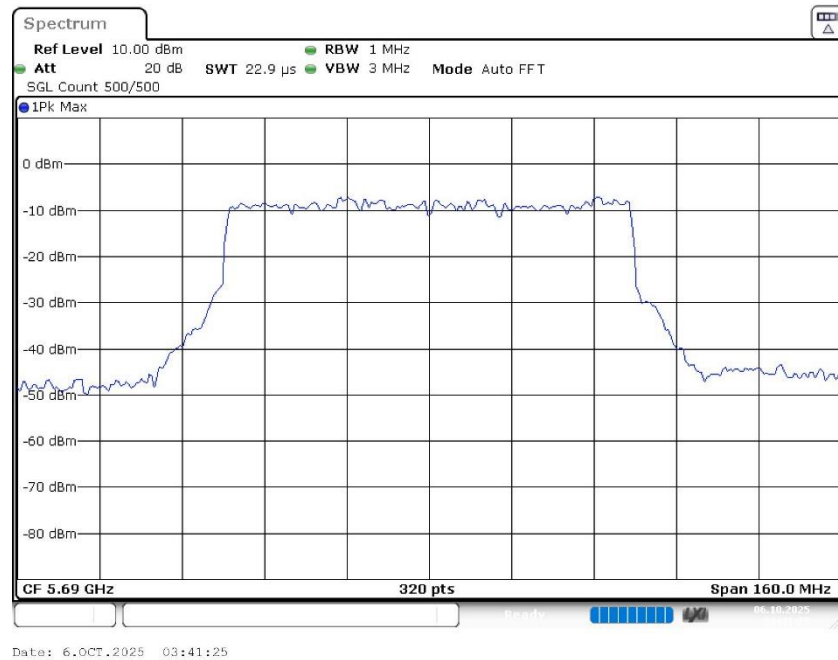
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5690.000000	77.500000	73.750000	3.750000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5690.000000	5651.250000	5728.750000	PASS



Bandwidth



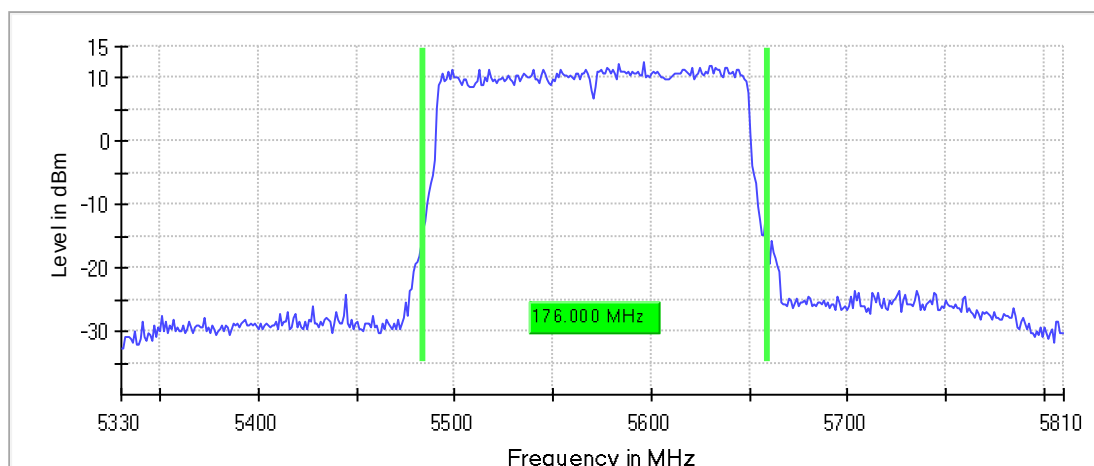
Emission Bandwidth 26 dB (5570 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

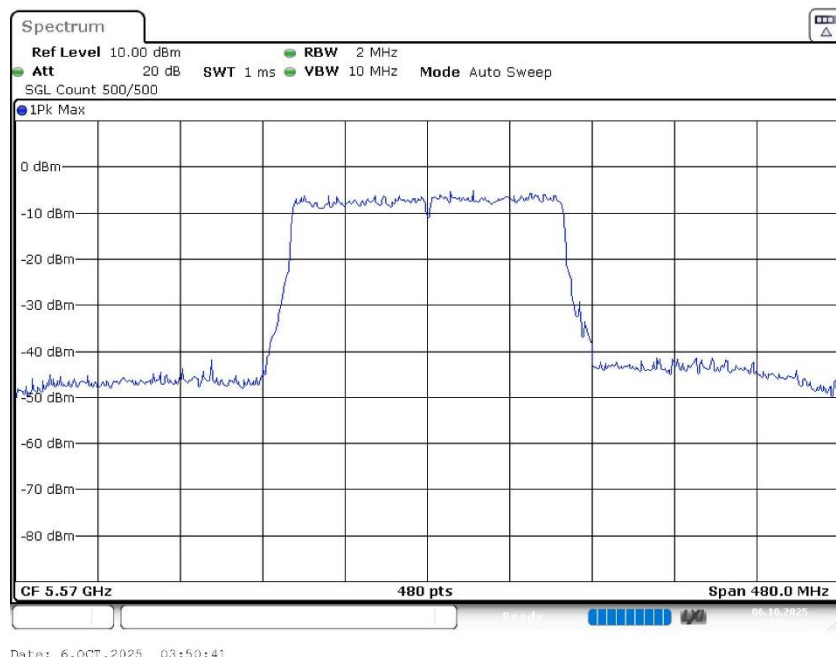
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5570.000000	176.000000	176.000000	0.000000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5570.000000	5483.500000	5659.500000	12.7	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.33000 GHz	5.33000 GHz
Stop Frequency	5.81000 GHz	5.81000 GHz
Span	480.000 MHz	480.000 MHz
RBW	2.000 MHz	~ 2.286 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	480	~ 480
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Power Spectral Density (5570 MHz; 24.000 dBm; 160 MHz)

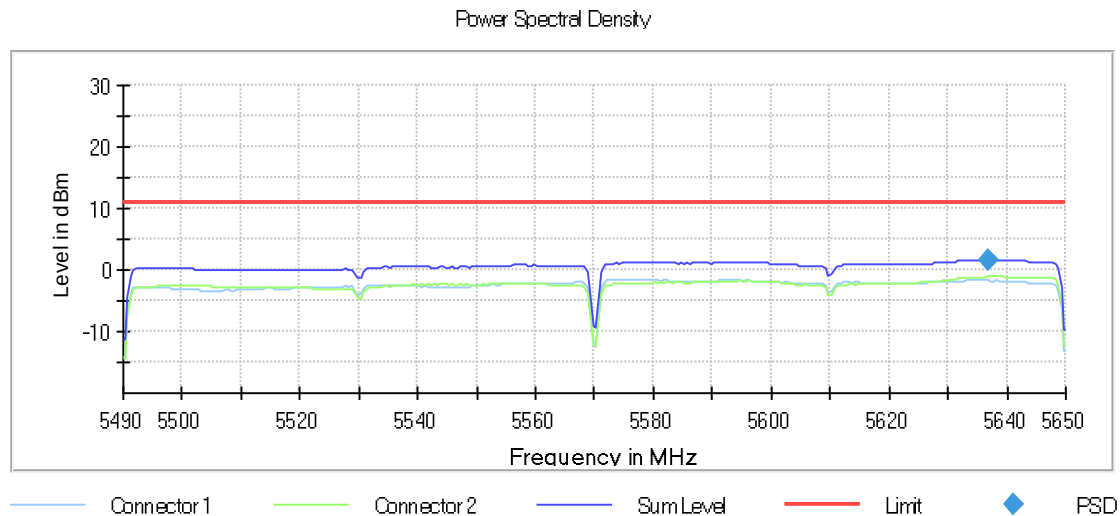
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5570.000000	5636.750000	1.665	11.0	PASS

Ports

Port	State
------	-------

1	used
2	used

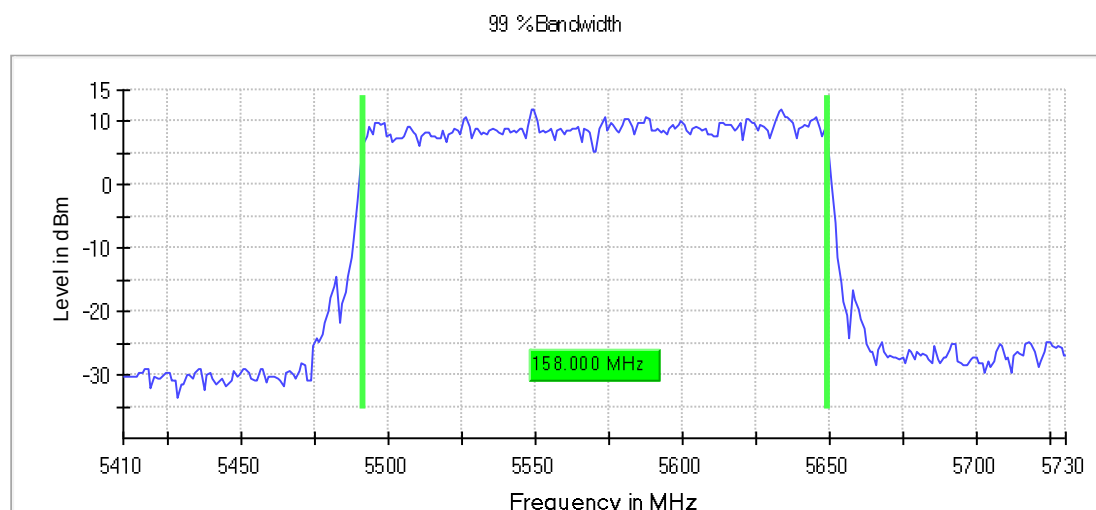


Occupied Channel Bandwidth 99% (5570 MHz; 24.000 dBm; 160 MHz)

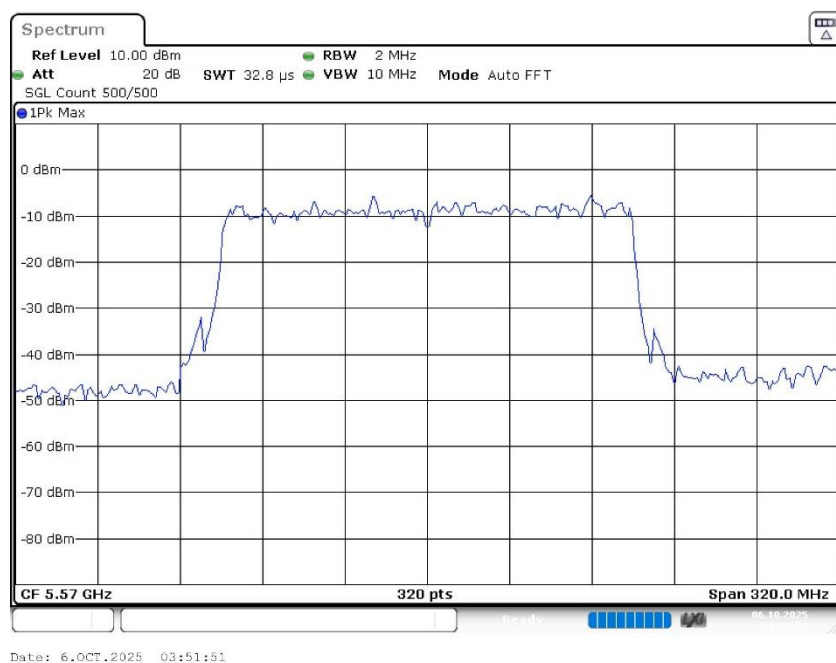
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5570.000000	158.000000	158.000000	0.000000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5570.000000	5491.500000	5649.500000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.41000 GHz	5.41000 GHz
Stop Frequency	5.73000 GHz	5.73000 GHz
Span	320.000 MHz	320.000 MHz
RBW	2.000 MHz	~ 2.286 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	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamplifier	off	off

1.2.2 Summary

Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5610.000	240.000000	PASS
Power Spectral Density	5610.000	240.000000	PASS
Occupied Channel Bandwidth 99%	5610.000	240.000000	PASS

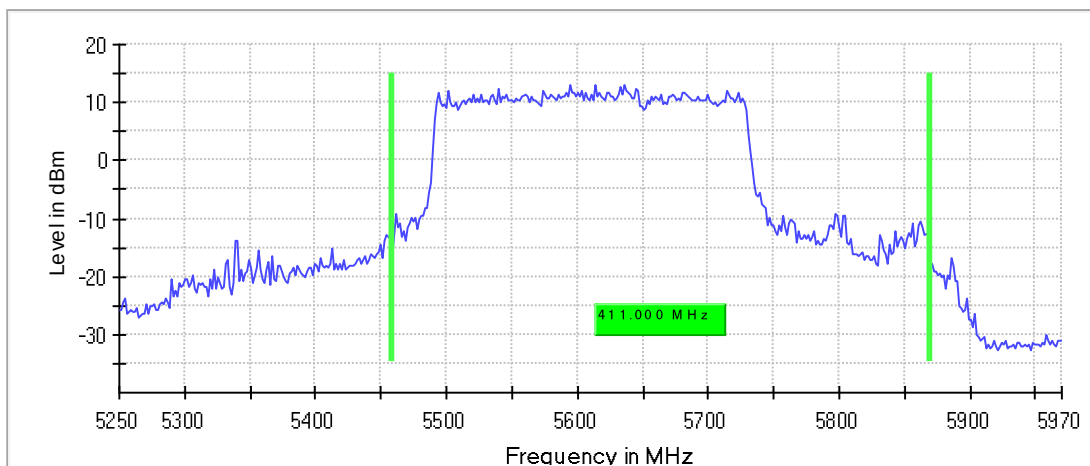
Emission Bandwidth 26 dB (5610 MHz; 24.000 dBm; 240 MHz)

26 dB Bandwidth

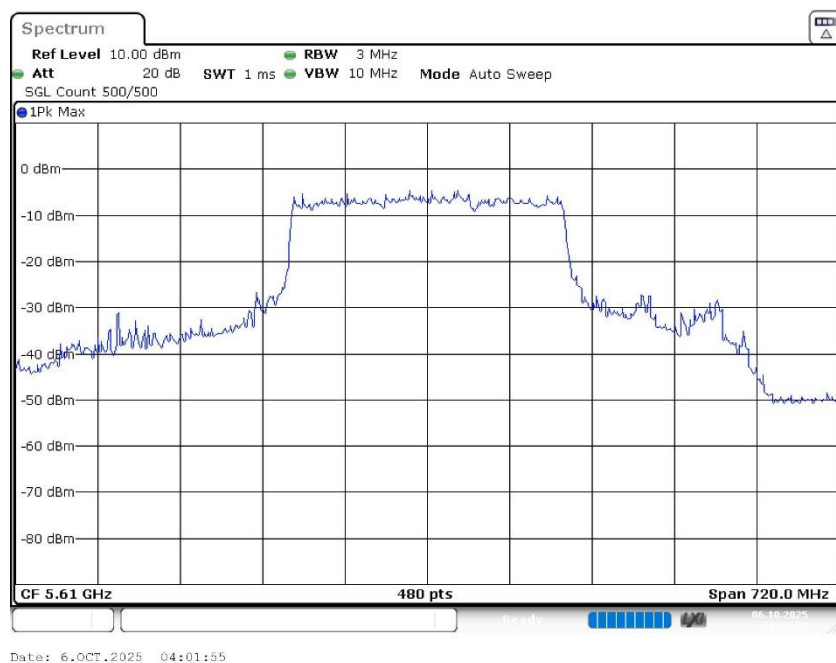
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5610.000000	411.000000	267.250000	143.750000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5610.000000	5457.750000	5868.750000	13.1	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.25000 GHz	5.25000 GHz
Stop Frequency	5.97000 GHz	5.97000 GHz
Span	720.000 MHz	720.000 MHz
RBW	3.000 MHz	~ 3.429 MHz
VBW	10.000 MHz	>= 9.000 MHz
SweepPoints	480	~ 480
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

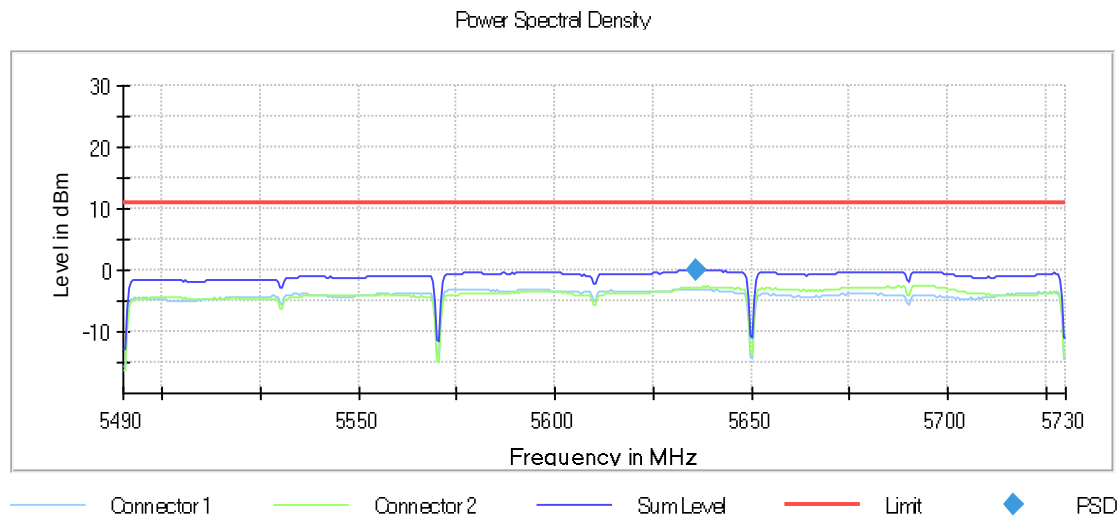
Power Spectral Density (5610 MHz; 24.000 dBm; 240 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5610.000000	5635.750000	0.125	11.0	PASS

Ports

Port	State
1	used
2	used

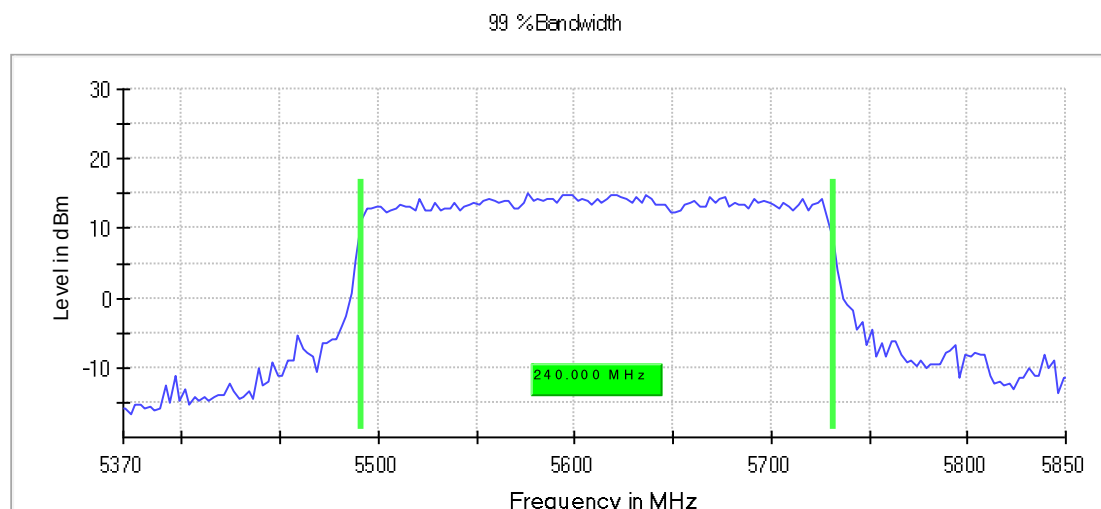


Occupied Channel Bandwidth 99% (5610 MHz; 24.000 dBm; 240 MHz)

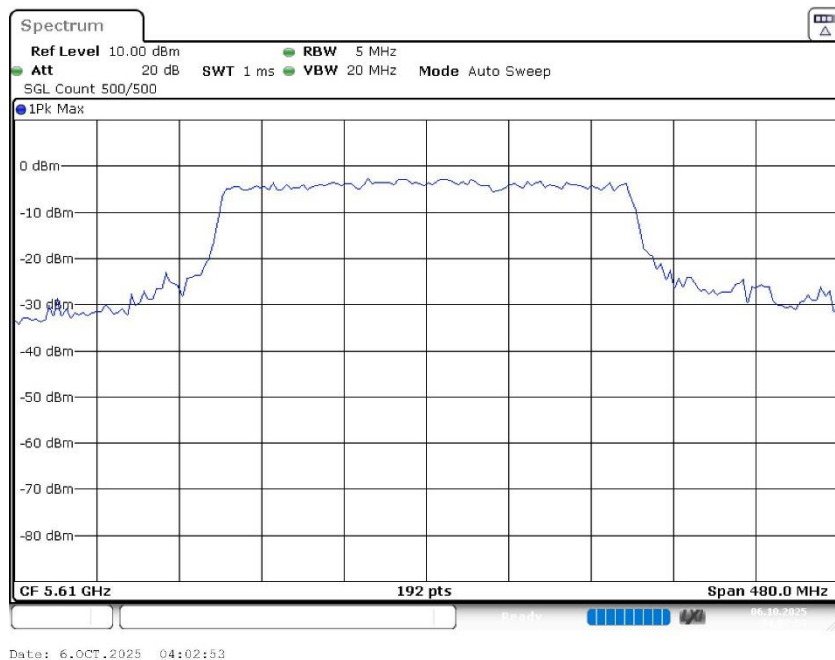
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5610.000000	240.000000	233.750000	6.250000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5610.000000	5491.250000	5731.250000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.37000 GHz	5.37000 GHz
Stop Frequency	5.85000 GHz	5.85000 GHz
Span	480.000 MHz	480.000 MHz
RBW	5.000 MHz	>= 3.429 MHz
VBW	20.000 MHz	>= 15.000 MHz
SweepPoints	192	~ 192
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

-- End of Report--