



427 West 12800 South
Draper, UT 84020

Test Report Attachment

FCC ID	SWX-WAVEAPG2
ISED ID	6545A-WAVEAPG2
Equipment Under Test	Wave-AP-Gen2
Test Report Serial Number	TR9919_01
Date of Tests	19 February; 1 April 2025
Report Issue Date	15 April 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 2025. 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 2025. Unified Compliance Laboratory has been assigned Conformity Assessment Number US0223 by ISED and MRA US5037.



NVLAP LAB CODE 600241-0

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 HE Mode UNII-2a

1.1.1 Internal Antenna

Summary

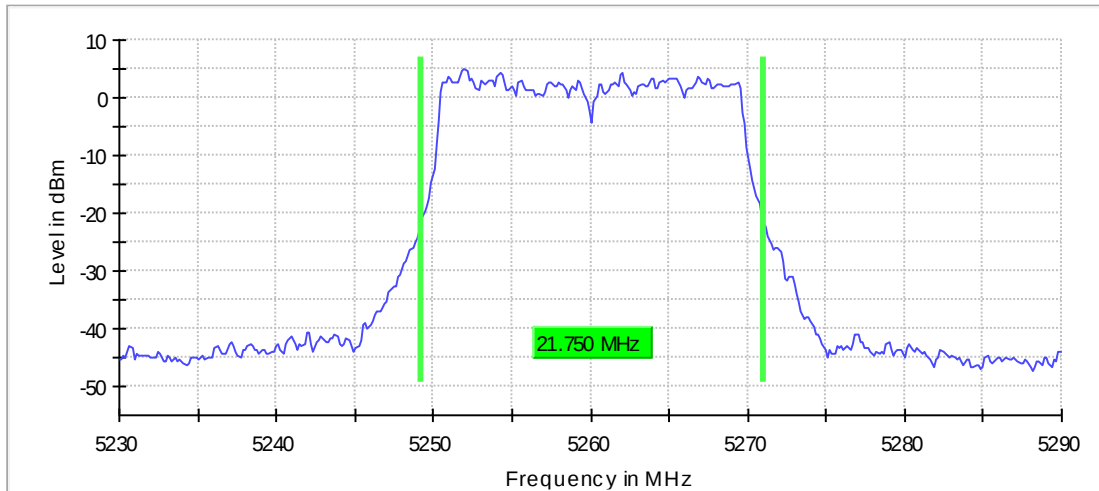
Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5260.000	24.0	20.000000	PASS
RF output power	5260.000	24.0	20.000000	PASS
Power Spectral Density	5260.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5260.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5300.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5300.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5335.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5335.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5270.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5270.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5300.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5300.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5325.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5325.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5290.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	5290.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	5300.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	5300.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	5305.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	5305.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	5250.000	24.0	160.000000	PASS
Occupied Channel Bandwidth 99%	5250.000	24.0	160.000000	PASS

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

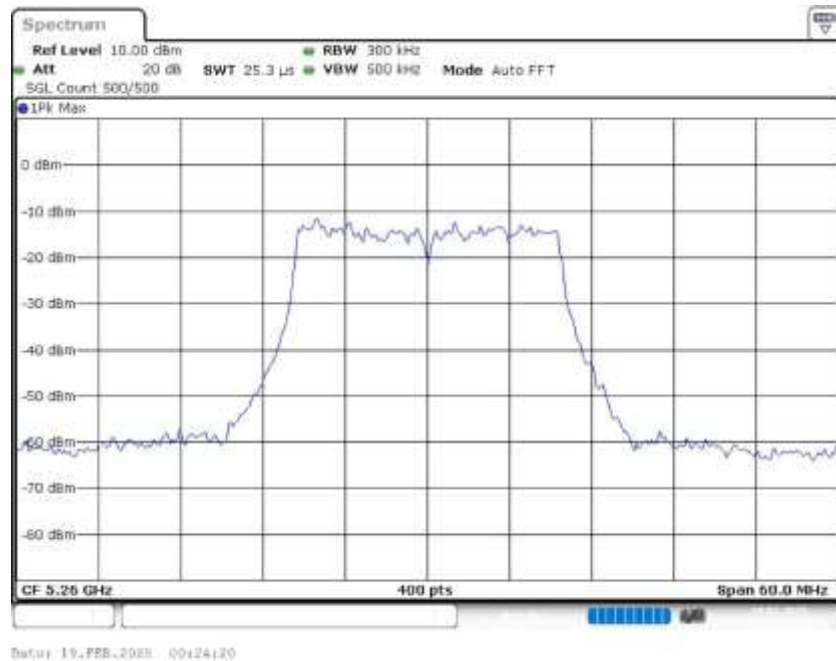
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5260.000000	21.750000	---	---	5249.275000	5271.025000

DUT Frequency (MHz)	Max Level (dBm)	Result
5260.000000	5.0	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	300.000 kHz	~ 400.000 kHz
VBW	500.000 kHz	>= 360.000 kHz
SweepPoints	400	~ 400
Sweptime	25.313 μ s	AUTO
Reference Level	10.000 dBm	AUTO

Attenuation	20.000 dB	20.000 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 (5260 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5260.000000	15.9	24.0	15.9	85.917	PASS

OSP PowerMeter settings

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

Power Spectral Density (5260 MHz; 24.000 dBm; 20 MHz)

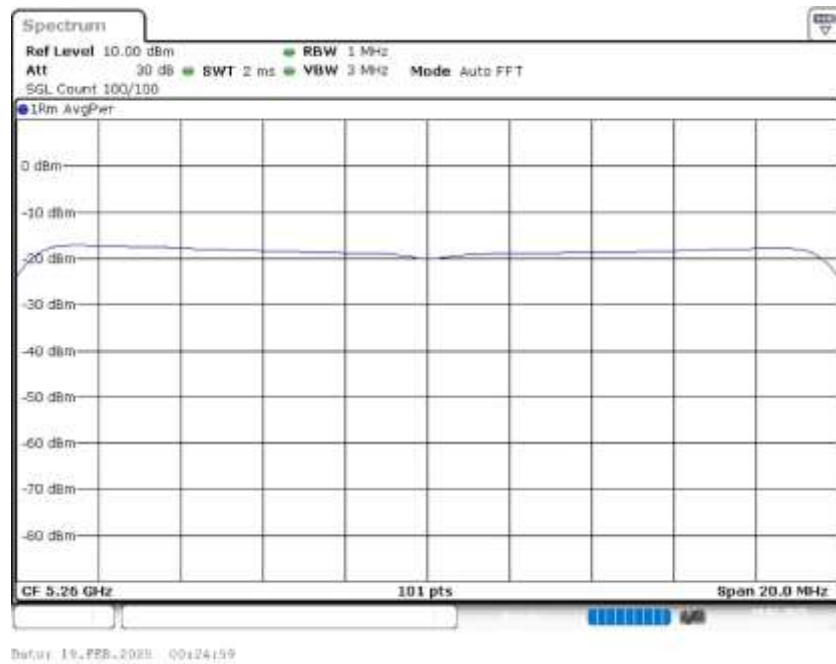
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5260.000000	5251.485149	2.624	11.0	PASS

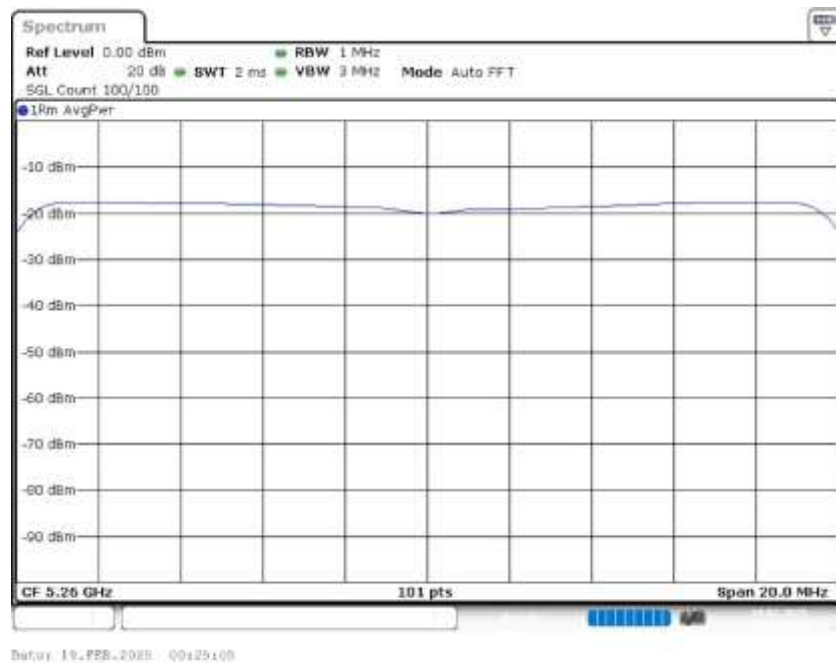
Ports

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

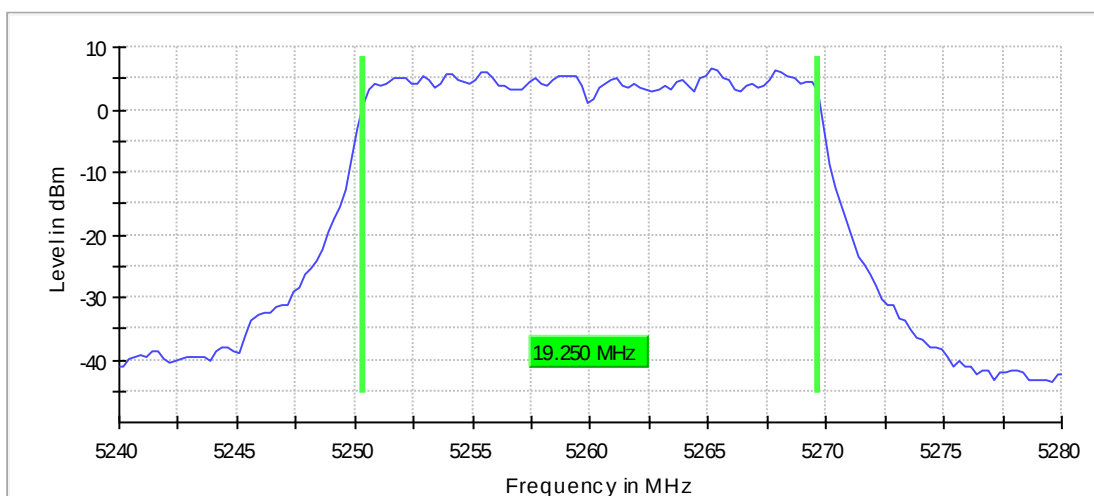
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 40
SweepTime	2.020 ms	2.020 ms
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	FFT	AUTO
Preamp	off	off

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	19.250000	---	---	5250.375000	5269.625000

DUT Frequency (MHz)	Result
5260.000000	PASS



Bandwidth



Measurement

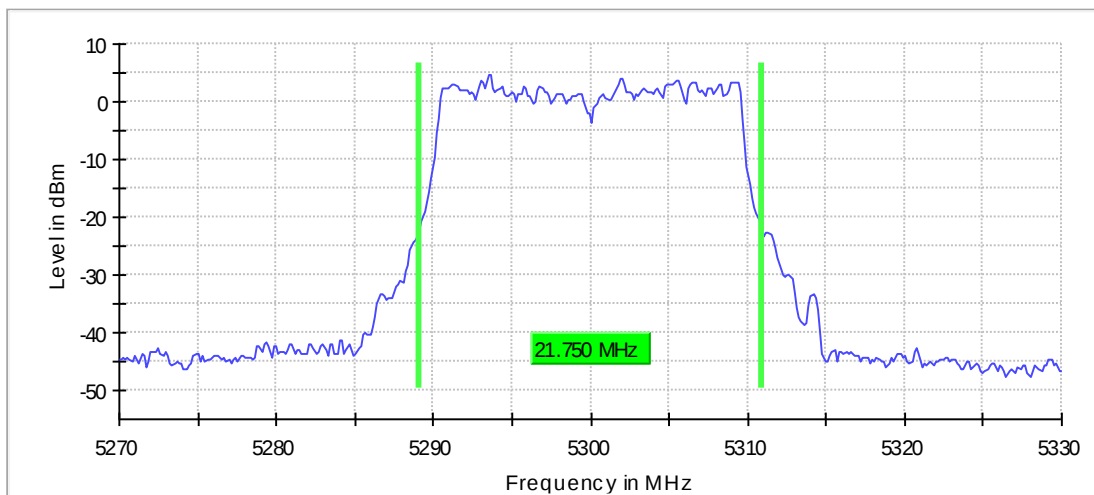
Setting	Instrument Value	Target Value
Start Frequency	5.24000 GHz	5.24000 GHz
Stop Frequency	5.28000 GHz	5.28000 GHz
Span	40.000 MHz	40.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
SweepTime	11.344 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 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 (5300 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)
5300.000000	21.750000	---	---	5289.125000	5310.875000

DUT Frequency (MHz)	Max Level (dBm)	Result
5300.000000	4.6	PASS



Bandwidth

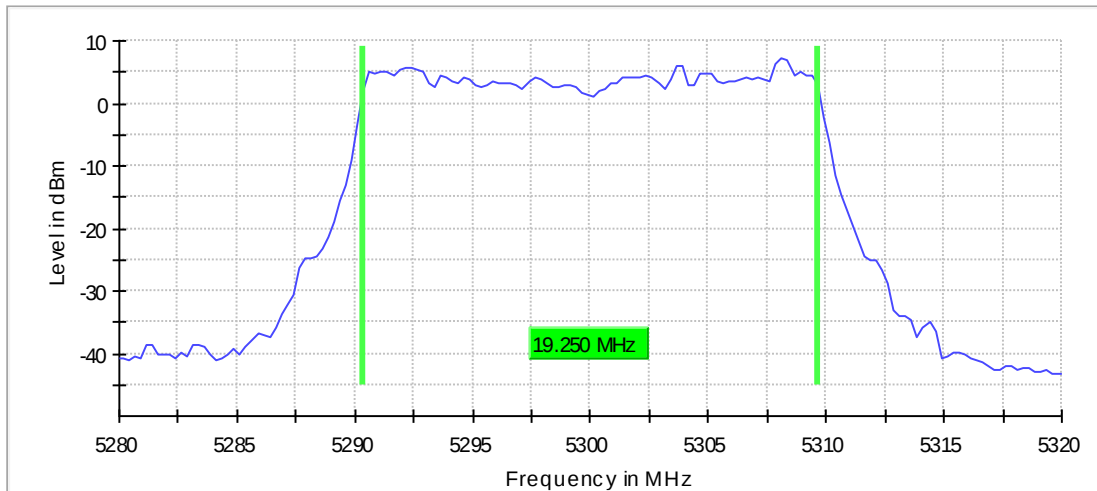


Occupied Channel Bandwidth 99% (5300 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5300.000000	19.250000	---	---	5290.375000	5309.625000

DUT Frequency (MHz)	Result
5300.000000	PASS



Bandwidth

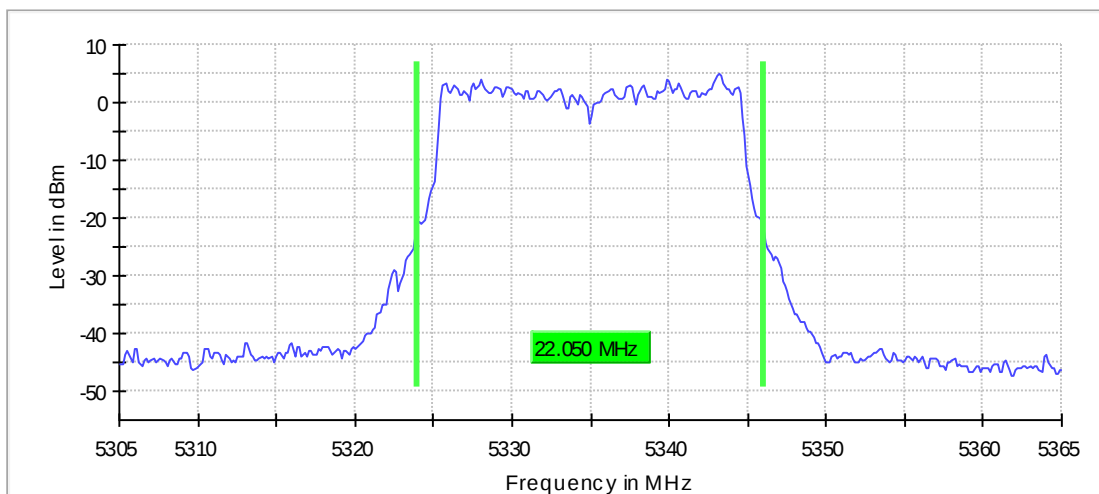


Emission Bandwidth 26 dB (5335 MHz; 24.000 dBm; 20 MHz)

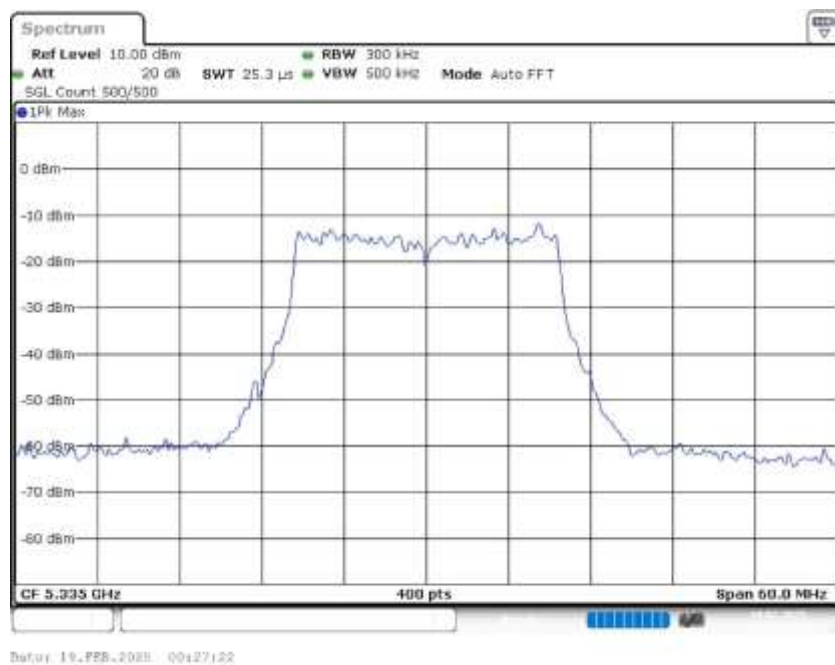
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5335.000000	22.050000	---	---	5323.975000	5346.025000

DUT Frequency (MHz)	Max Level (dBm)	Result
5335.000000	5.0	PASS



Bandwidth

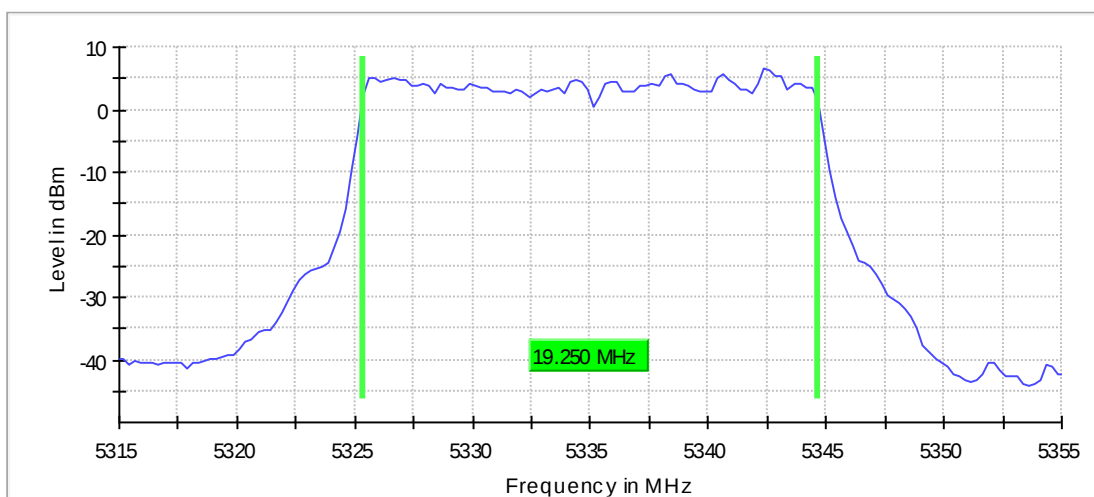


Occupied Channel Bandwidth 99% (5335 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5335.000000	19.250000	---	---	5325.375000	5344.625000

DUT Frequency (MHz)	Result
5335.000000	PASS



Bandwidth

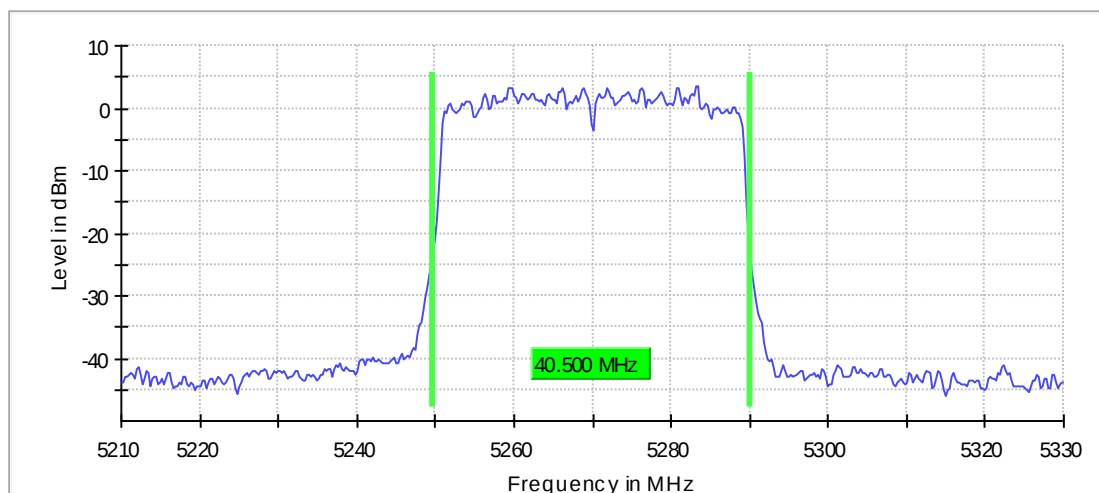


Emission Bandwidth 26 dB (5270 MHz; 24.000 dBm; 40 MHz)

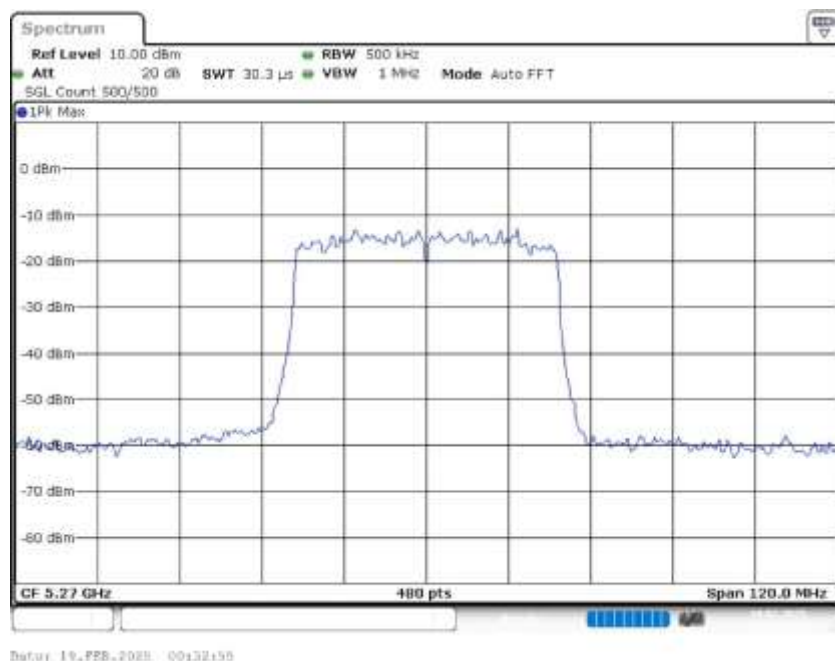
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5270.000000	40.500000	---	---	5249.625000	5290.125000

DUT Frequency (MHz)	Max Level (dBm)	Result
5270.000000	3.6	PASS



Bandwidth

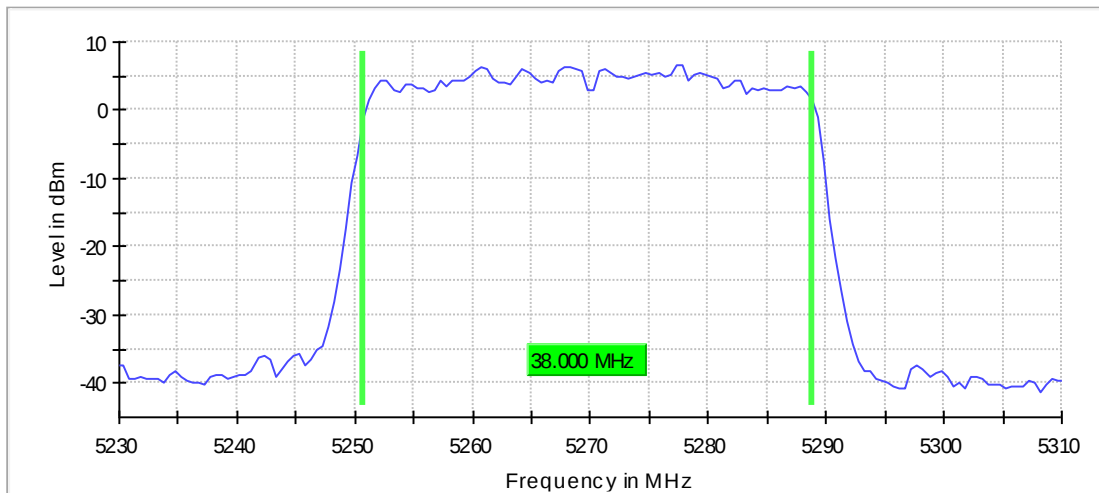


Occupied Channel Bandwidth 99% (5270 MHz; 24.000 dBm; 40 MHz)

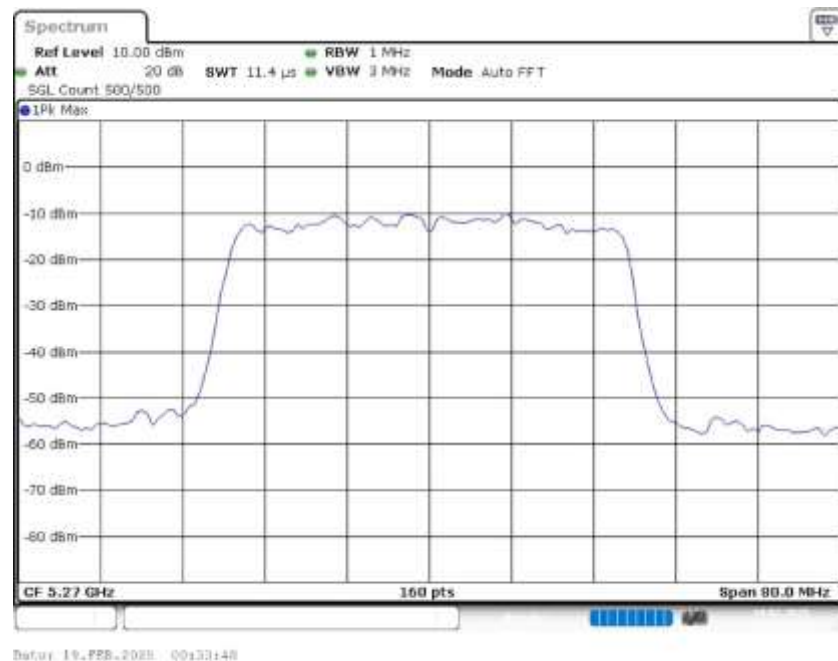
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5270.000000	38.000000	---	---	5250.750000	5288.750000

DUT Frequency (MHz)	Result
5270.000000	PASS



Bandwidth

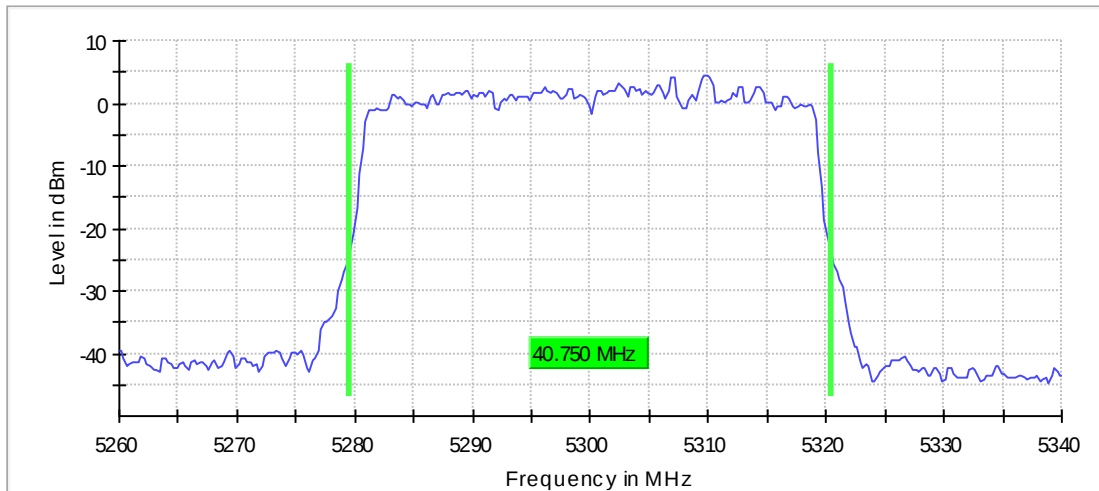


Emission Bandwidth 26 dB (5300 MHz; 24.000 dBm; 40 MHz)

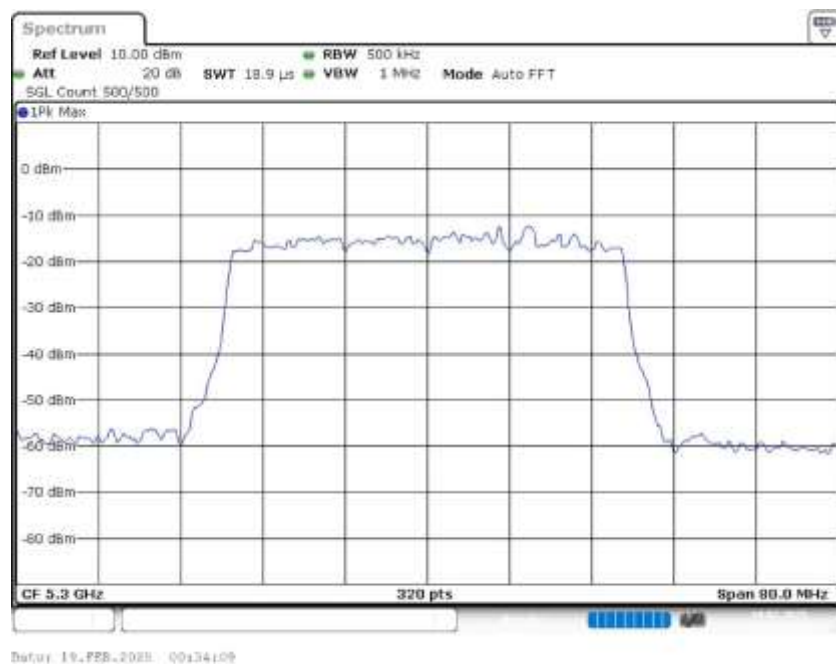
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5300.000000	40.750000	---	---	5279.625000	5320.375000

DUT Frequency (MHz)	Max Level (dBm)	Result
5300.000000	4.4	PASS



Bandwidth

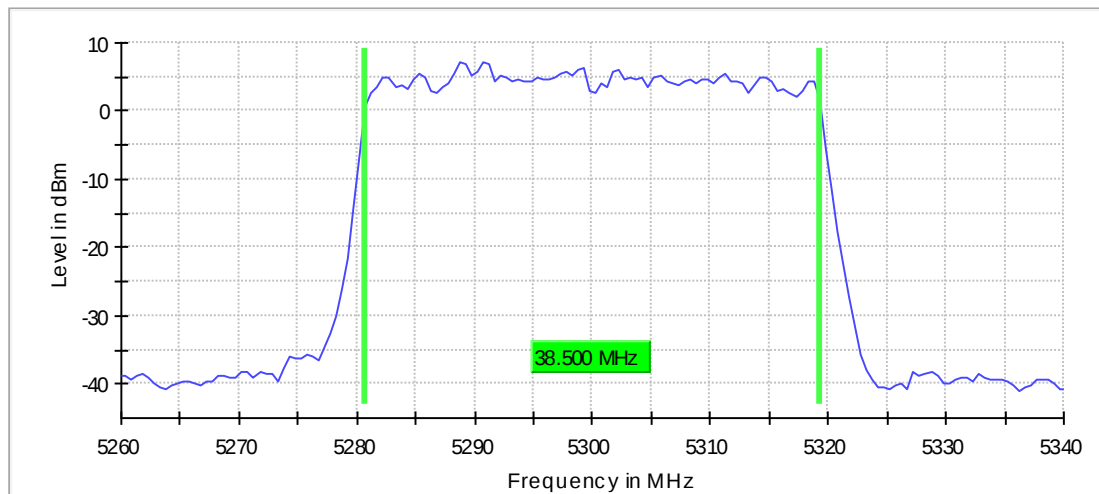


Occupied Channel Bandwidth 99% (5300 MHz; 24.000 dBm; 40 MHz)

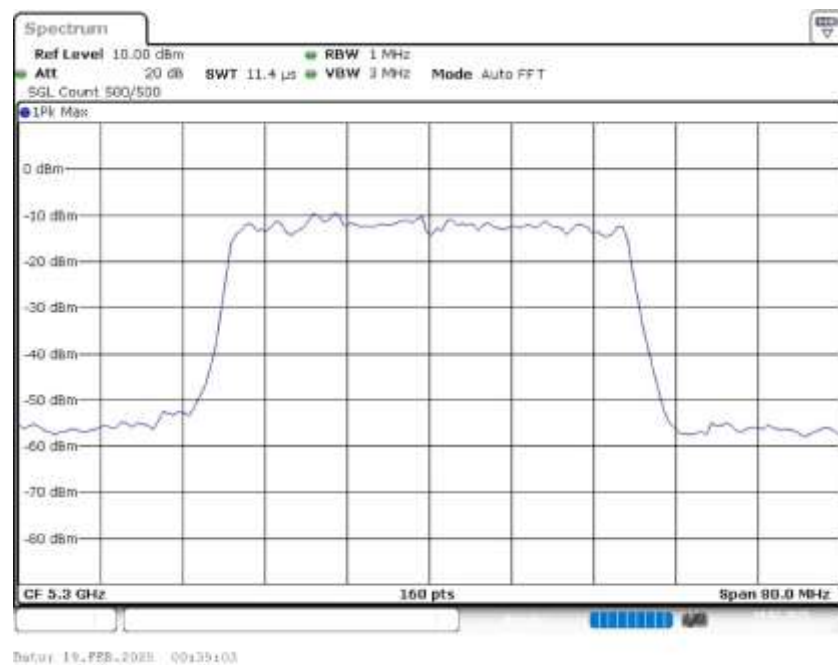
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5300.000000	38.500000	---	---	5280.750000	5319.250000

DUT Frequency (MHz)	Result
5300.000000	PASS



Bandwidth

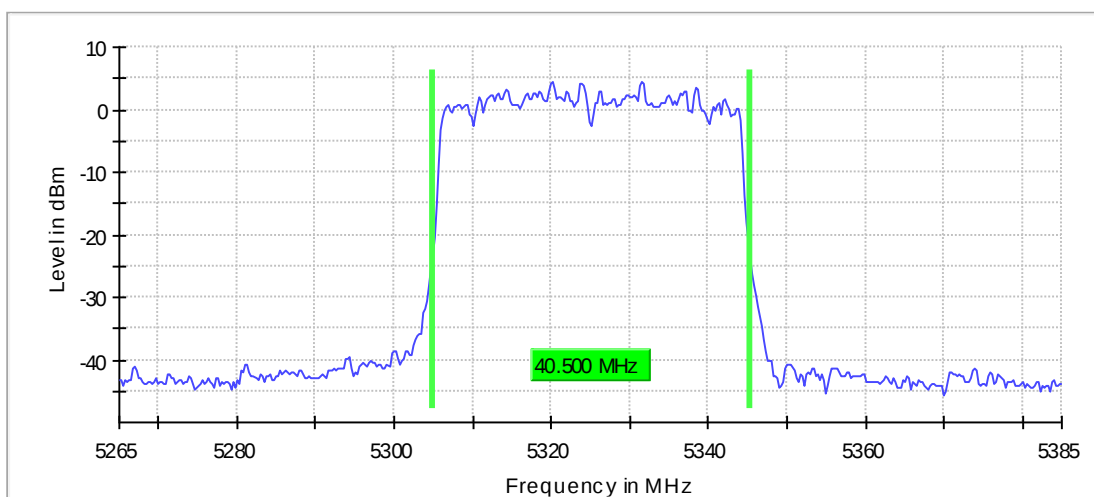


Emission Bandwidth 26 dB (5325 MHz; 24.000 dBm; 40 MHz)

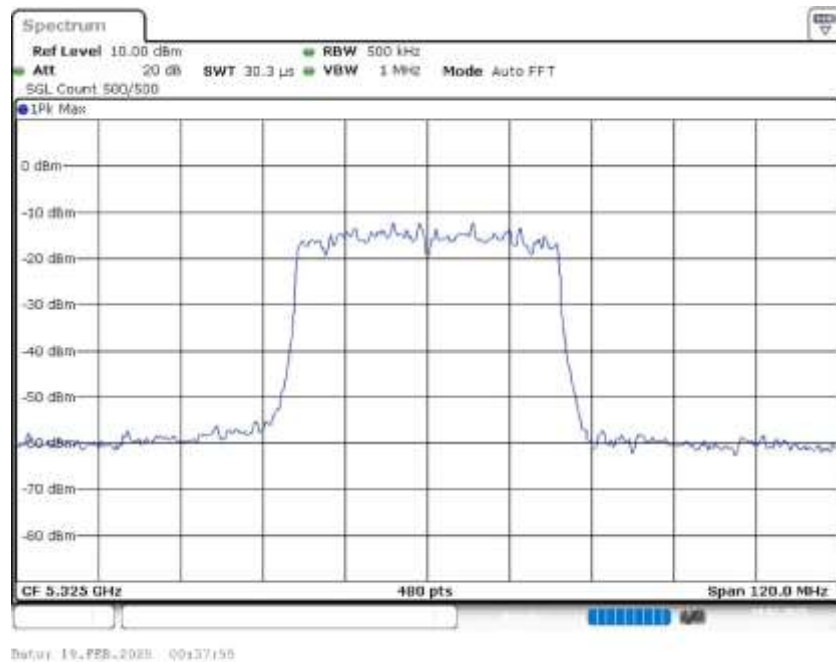
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5325.000000	40.500000	---	---	5304.875000	5345.375000

DUT Frequency (MHz)	Max Level (dBm)	Result
5325.000000	4.5	PASS



Bandwidth

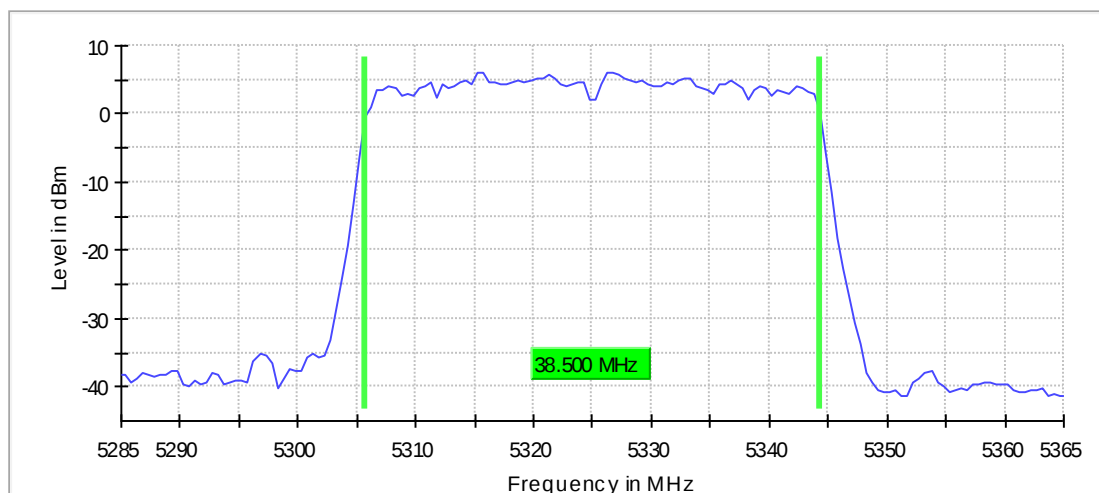


Occupied Channel Bandwidth 99% (5325 MHz; 24.000 dBm; 40 MHz)

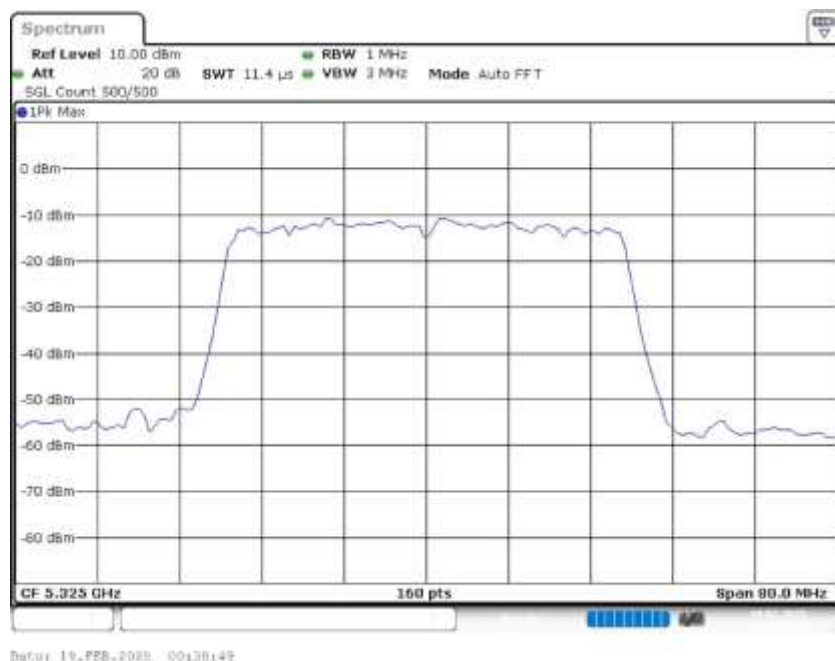
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5325.000000	38.500000	---	---	5305.750000	5344.250000

DUT Frequency (MHz)	Result
5325.000000	PASS



Bandwidth

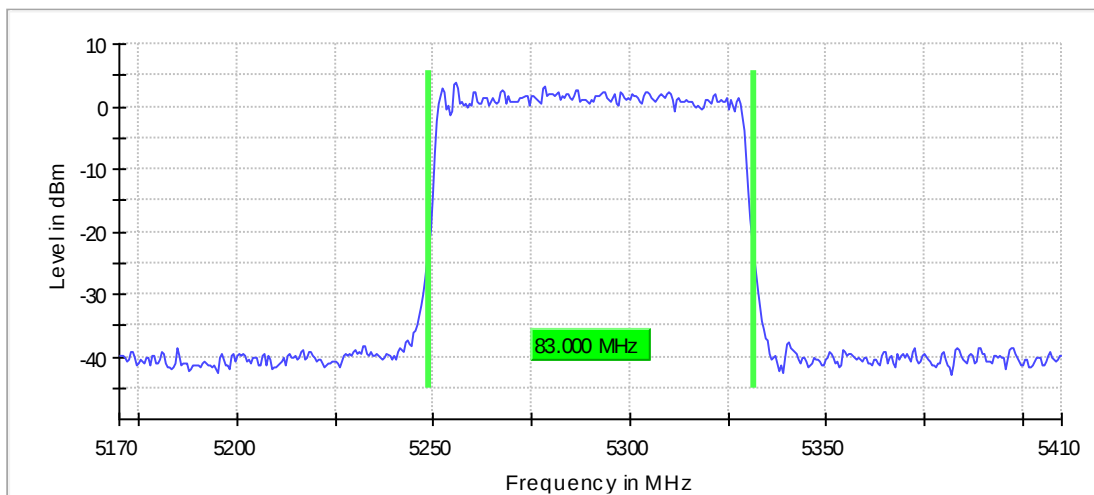


Emission Bandwidth 26 dB (5290 MHz; 24.000 dBm; 80 MHz)

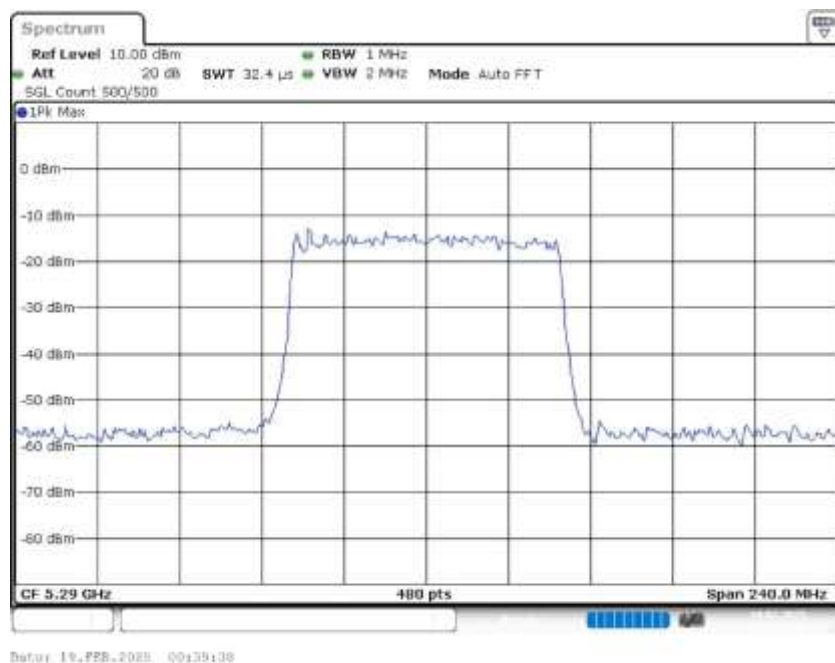
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5290.000000	83.000000	---	---	5248.750000	5331.750000

DUT Frequency (MHz)	Max Level (dBm)	Result
5290.000000	3.8	PASS



Bandwidth

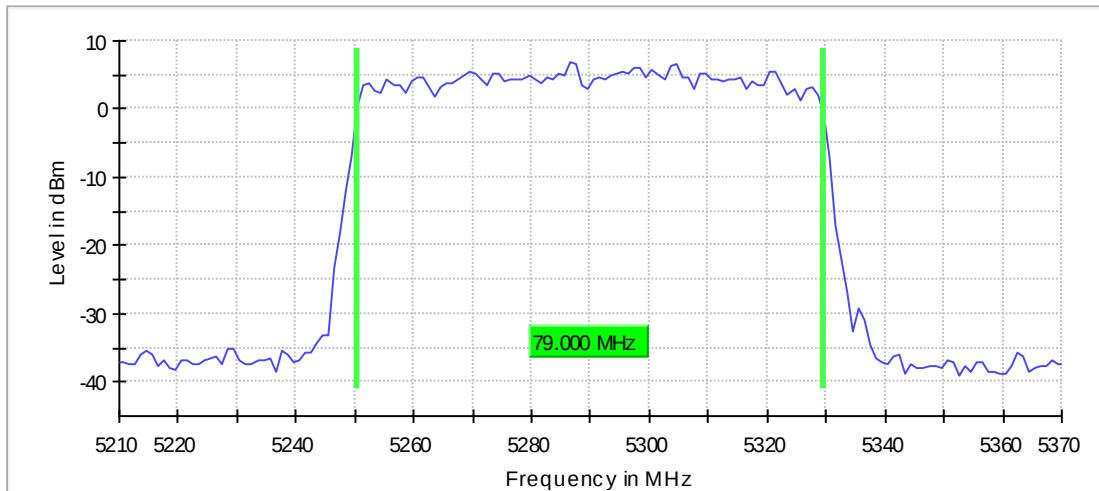


Occupied Channel Bandwidth 99% (5290 MHz; 24.000 dBm; 80 MHz)

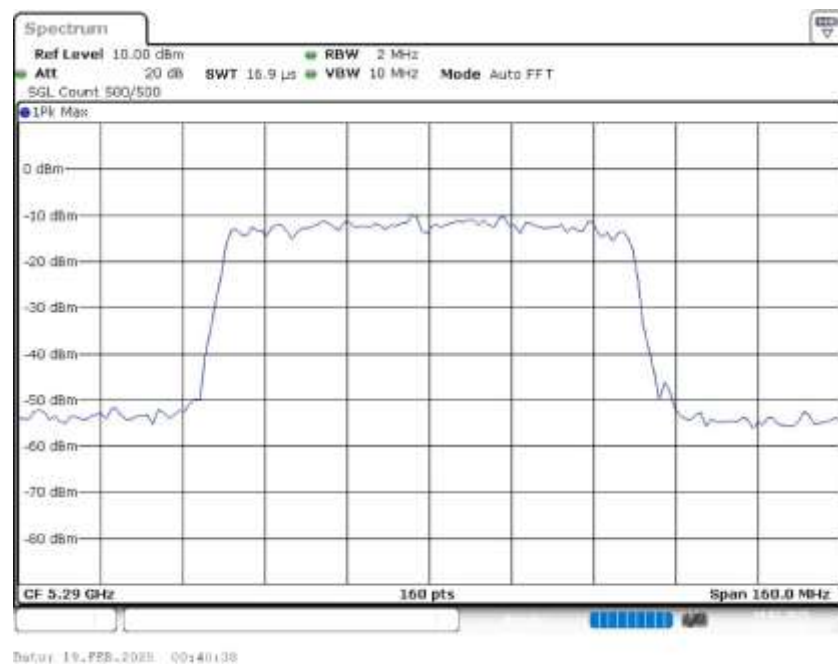
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5290.000000	79.000000	---	---	5250.500000	5329.500000

DUT Frequency (MHz)	Result
5290.000000	PASS



Bandwidth

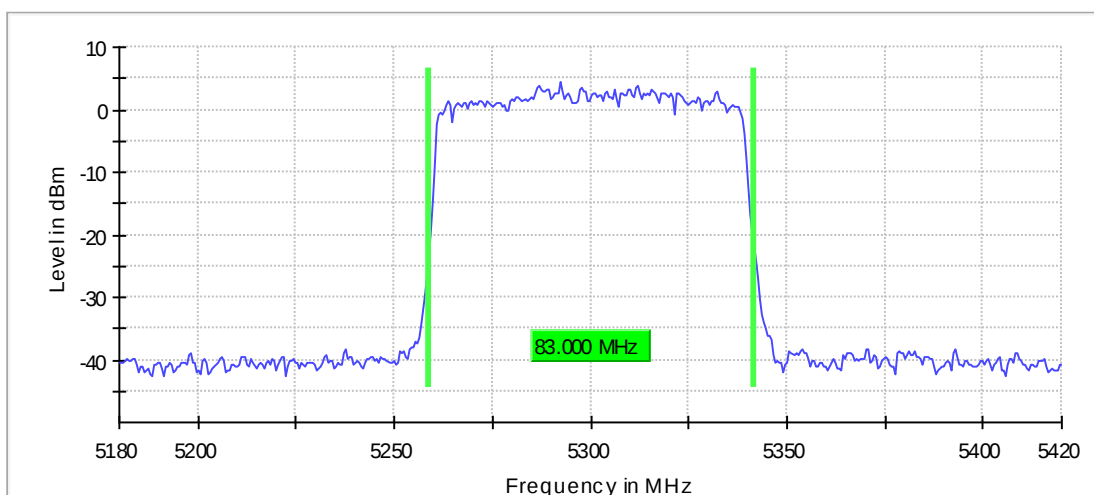


Emission Bandwidth 26 dB (5300 MHz; 24.000 dBm; 80 MHz)

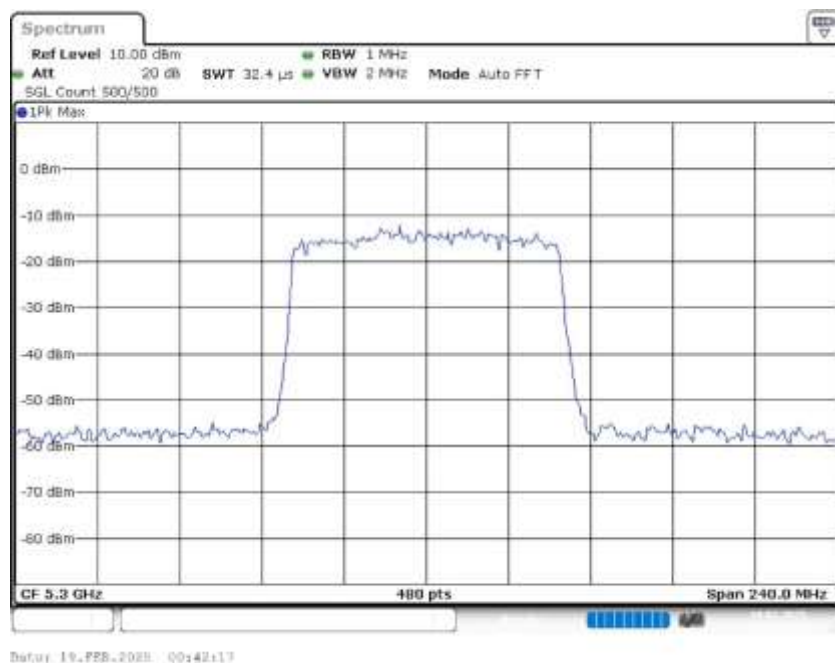
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5300.000000	83.000000	---	---	5258.750000	5341.750000

DUT Frequency (MHz)	Max Level (dBm)	Result
5300.000000	4.6	PASS



Bandwidth

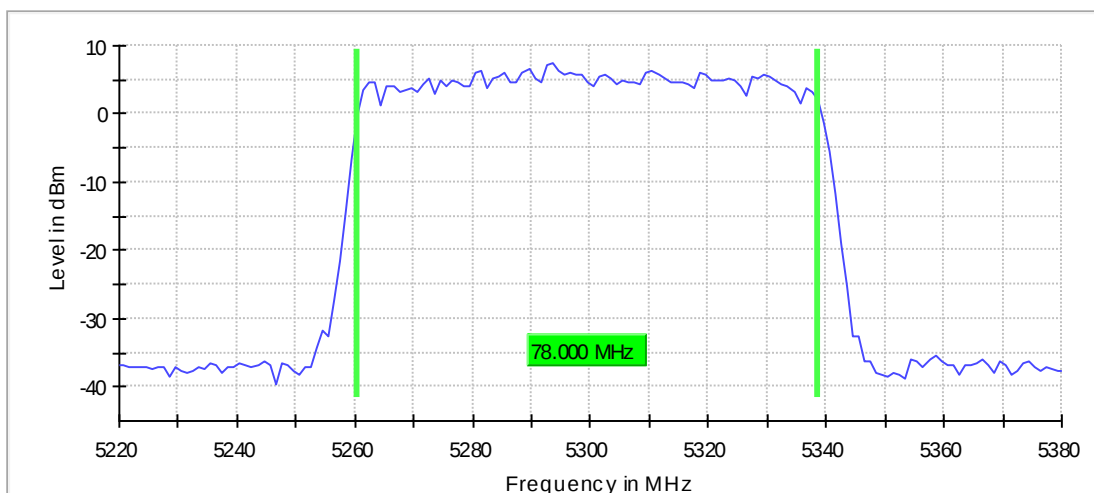


Occupied Channel Bandwidth 99% (5300 MHz; 24.000 dBm; 80 MHz)

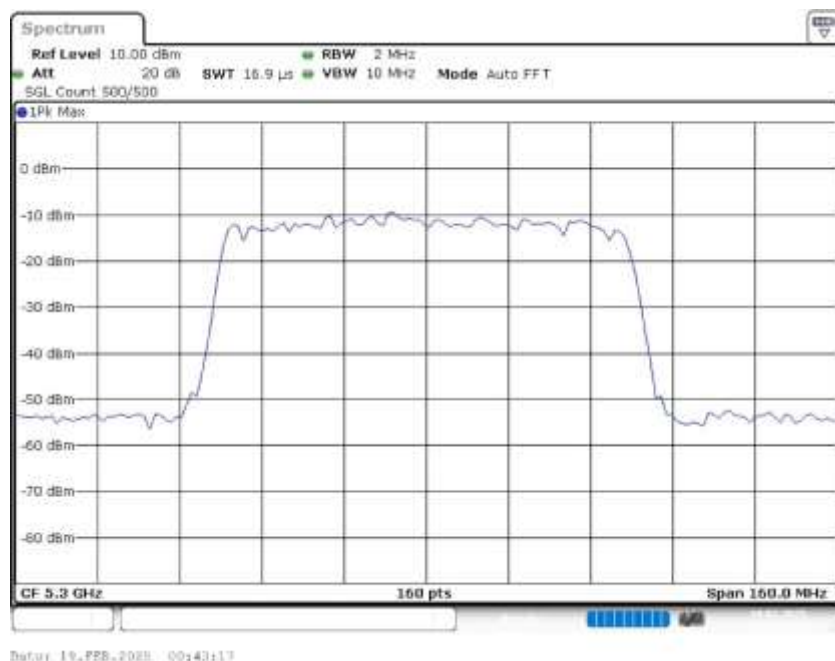
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5300.000000	78.000000	---	---	5260.500000	5338.500000

DUT Frequency (MHz)	Result
5300.000000	PASS



Bandwidth

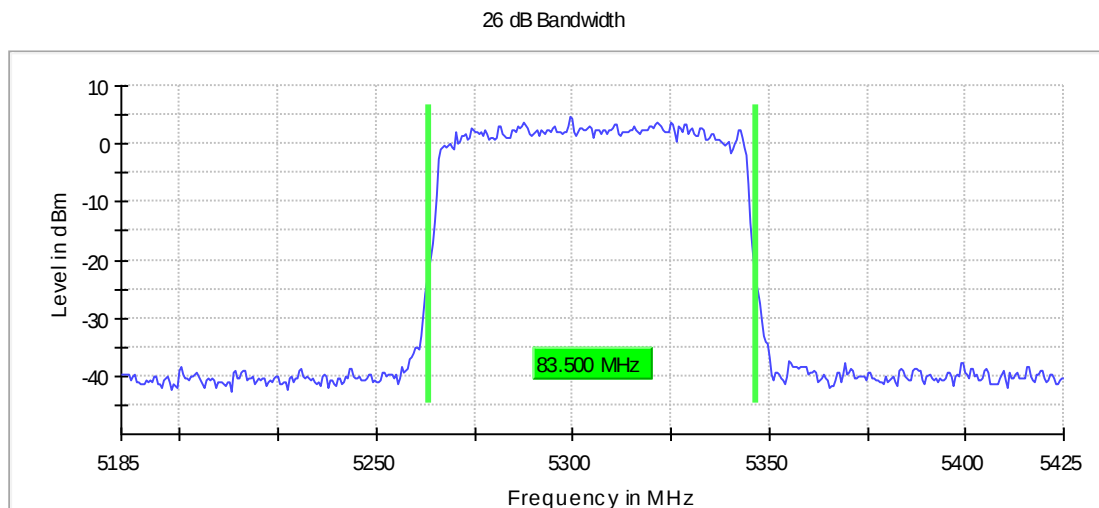


Emission Bandwidth 26 dB (5305 MHz; 24.000 dBm; 80 MHz)

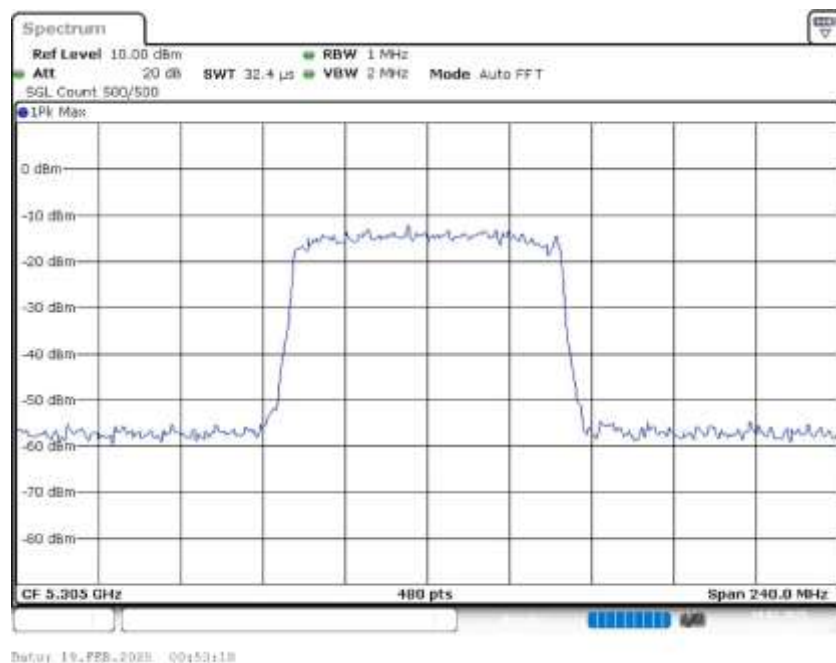
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5305.000000	83.500000	---	---	5263.250000	5346.750000

DUT Frequency (MHz)	Max Level (dBm)	Result
5305.000000	4.7	PASS



Bandwidth



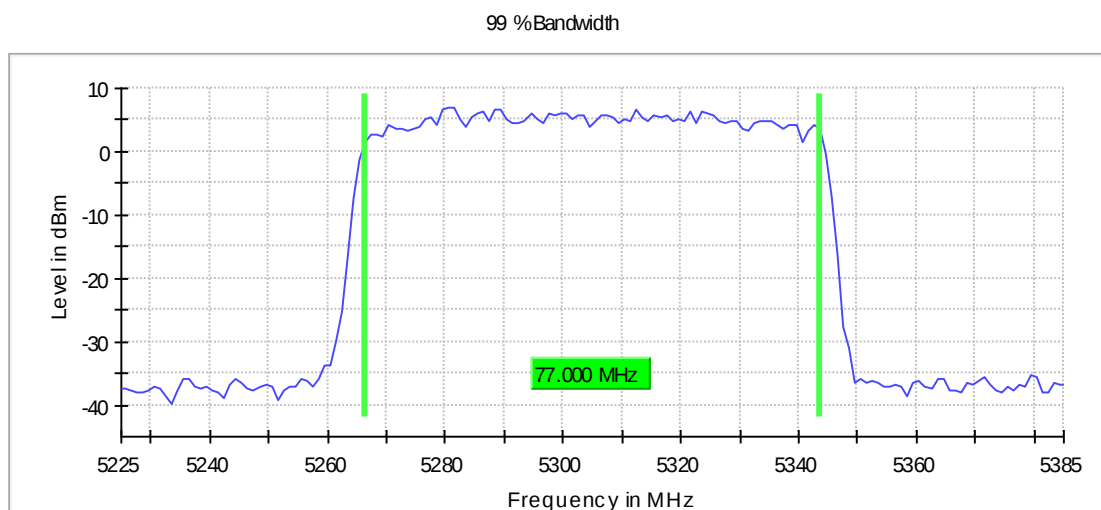
Occupied Channel Bandwidth 99% (5305 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

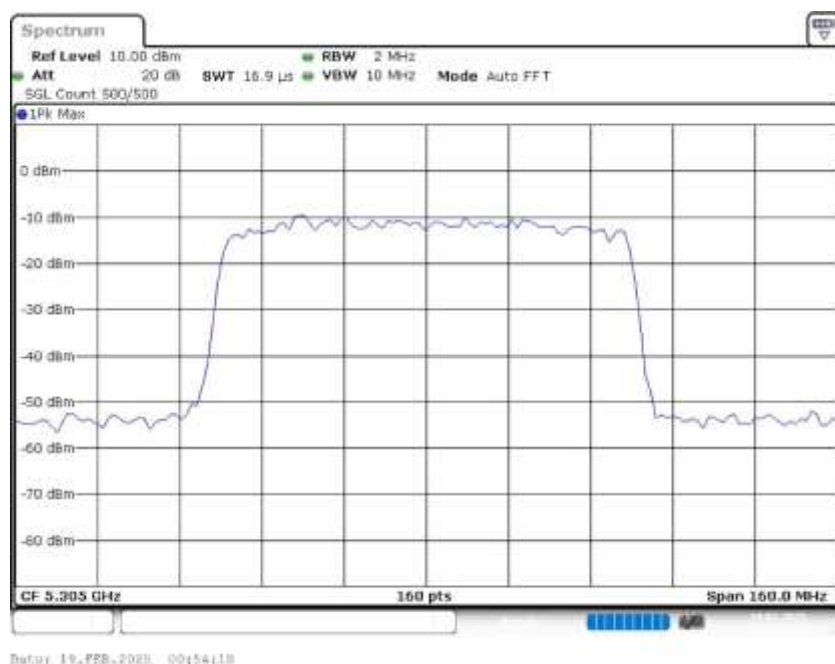
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5305.000000	77.000000	---	---	5266.500000	5343.500000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5305.000000	PASS



Bandwidth



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

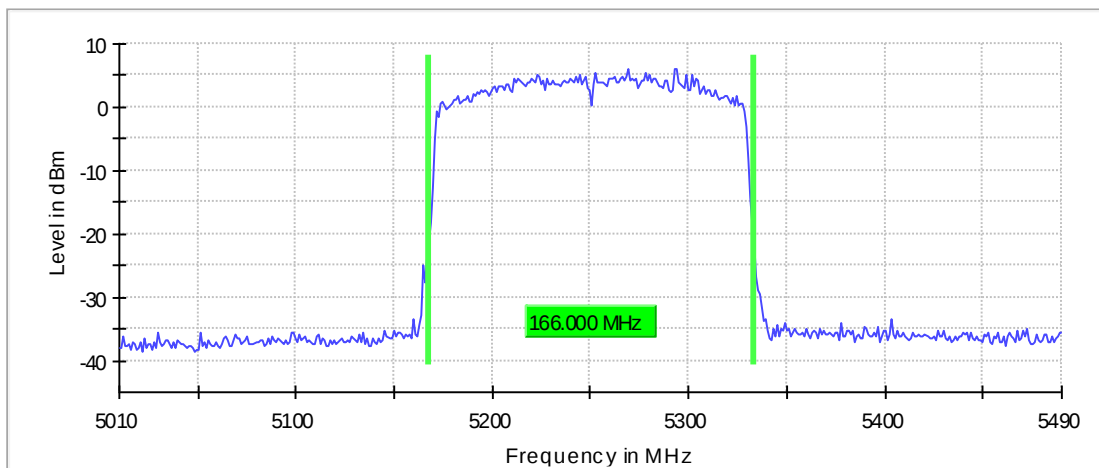
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5250.000000	166.000000	---	---	5167.500000	5333.500000

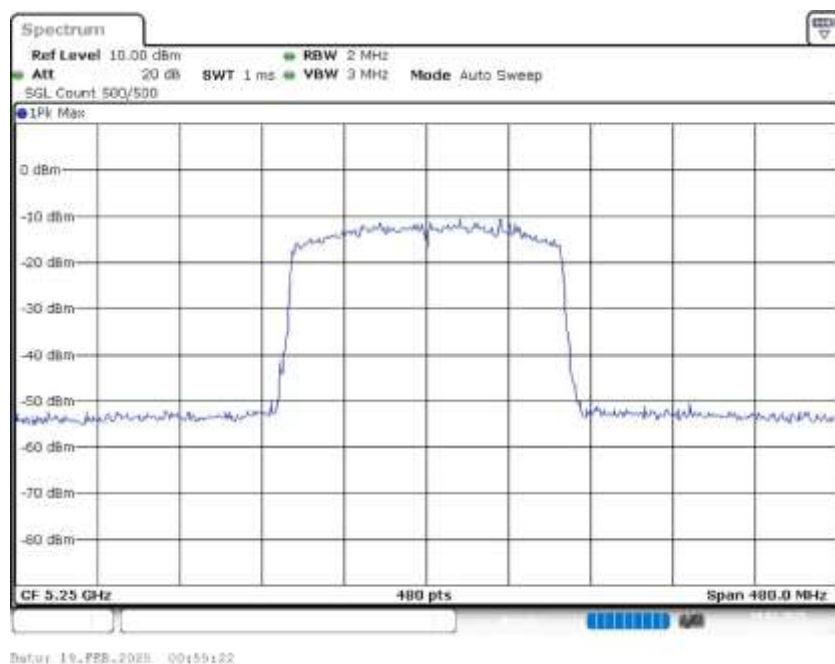
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5250.000000	6.2	PASS

26 dB Bandwidth



Bandwidth



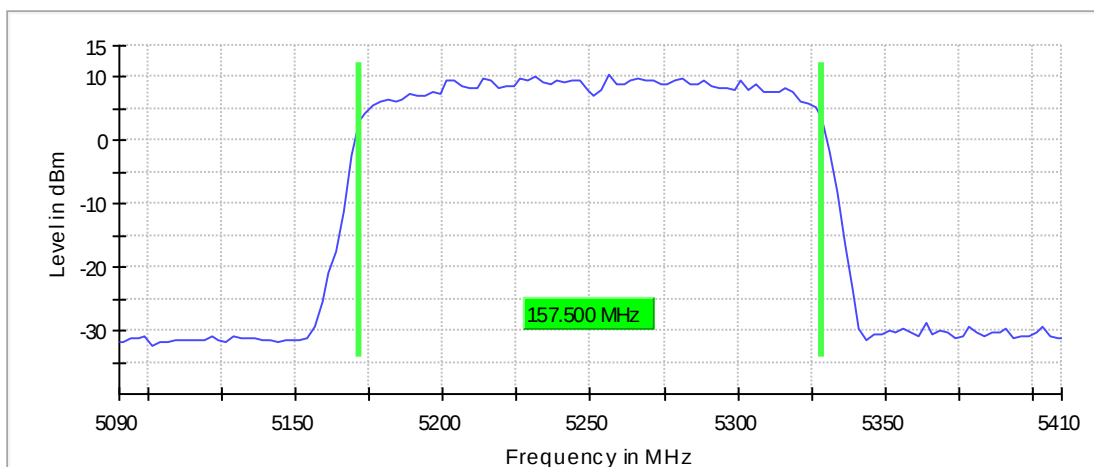
Occupied Channel Bandwidth 99% (5250 MHz; 24.000 dBm; 160 MHz)

99 % Bandwidth

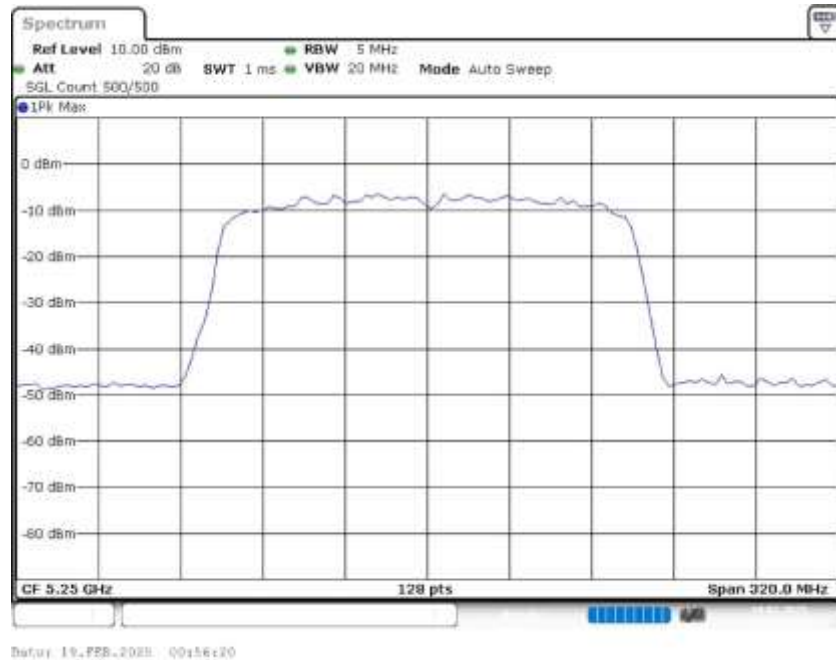
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5250.000000	157.500000	---	---	5171.250000	5328.750000

DUT Frequency (MHz)	Result
5250.000000	PASS

99 %Bandwidth



Bandwidth



1.1.2 External Antenna

Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5260.000	24.0	20.000000	PASS
RF output power	5260.000	24.0	20.000000	PASS
Power Spectral Density	5260.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5260.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5300.000	24.0	20.000000	PASS
Power Spectral Density	5300.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5300.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5335.000	24.0	20.000000	PASS
Power Spectral Density	5335.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5335.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5270.000	24.0	40.000000	PASS
Power Spectral Density	5270.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5270.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5300.000	24.0	40.000000	PASS
Power Spectral Density	5300.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5300.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5325.000	24.0	40.000000	PASS
Power Spectral Density	5325.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5325.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5290.000	24.0	80.000000	PASS
Power Spectral Density	5290.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	5290.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	5300.000	24.0	80.000000	PASS
Power Spectral Density	5300.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	5300.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	5305.000	24.0	80.000000	PASS
Power Spectral Density	5305.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	5305.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	5250.000	24.0	160.000000	PASS

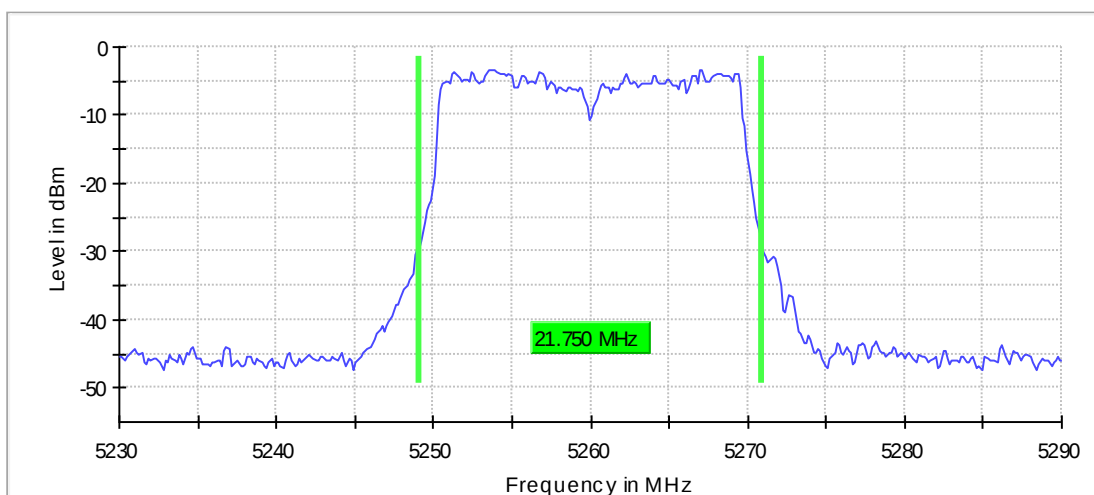
Power Spectral Density	5250.000	24.0	160.000000	PASS
Occupied Channel Bandwidth 99%	5250.000	24.0	160.000000	PASS

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

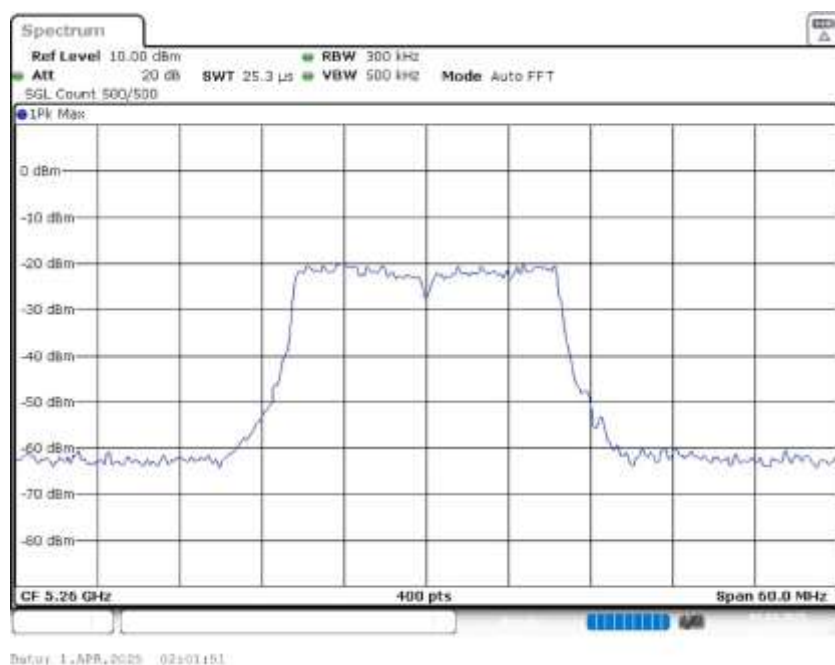
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5260.000000	21.750000	---	---	5249.125000	5270.875000

DUT Frequency (MHz)	Max Level (dBm)	Result
5260.000000	-3.3	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	300.000 kHz	~ 333.333 kHz
VBW	500.000 kHz	>= 360.000 kHz
SweepPoints	400	~ 400
SweepTime	25.313 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 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 (5260 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5260.000000	9.6	24.0	9.6	85.905	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

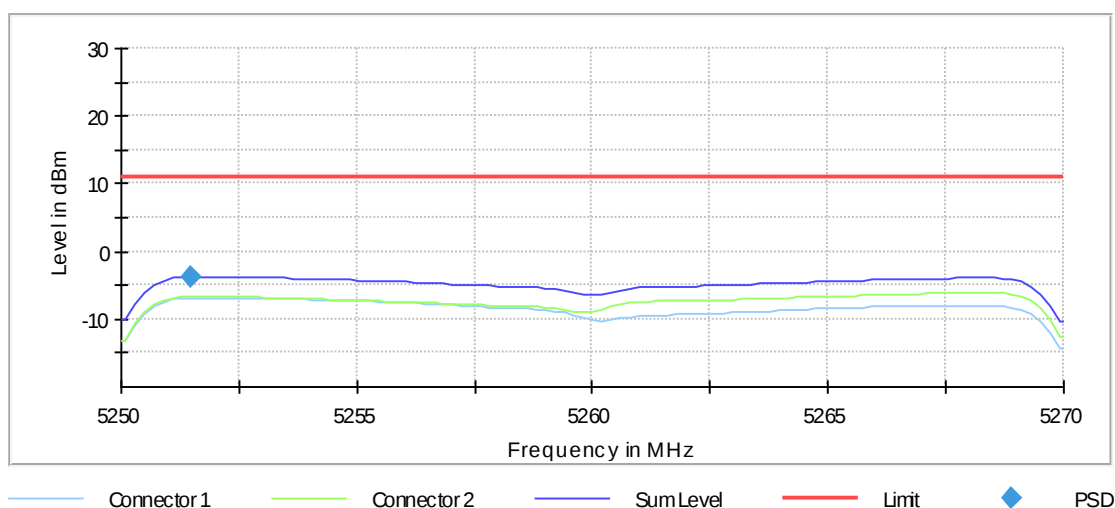
Power Spectral Density (5260 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5260.000000	5251.485149	-3.702	11.0	PASS

Ports

Port	State
1	used
2	used



Measurement

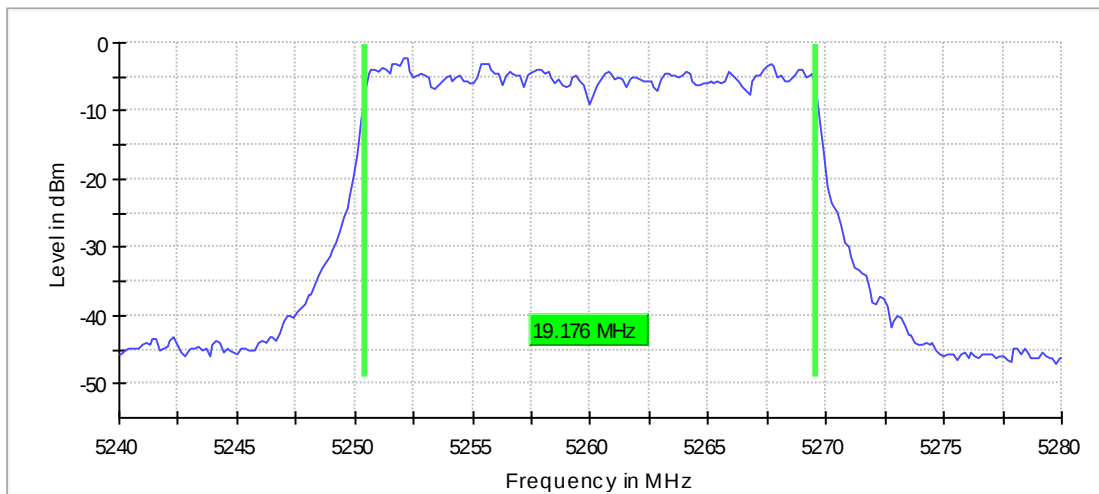
Setting	Instrument Value	Target Value
Start Frequency	5.25000 GHz	5.25000 GHz
Stop Frequency	5.27000 GHz	5.27000 GHz
Span	20.000 MHz	20.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 40
SweepTime	2.020 ms	2.020 ms
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	FFT	AUTO
Preamp	off	off

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

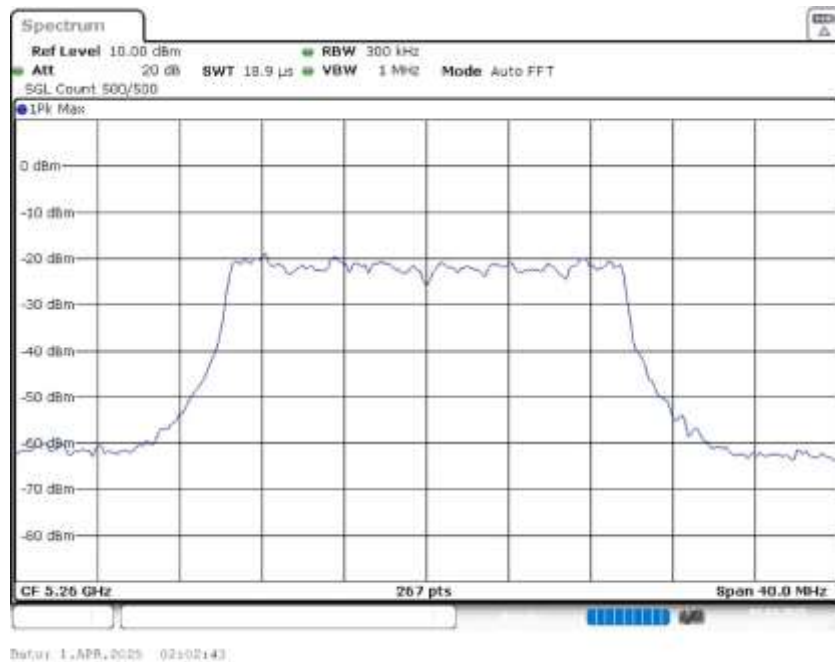
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5260.000000	19.176030	---	---	5250.411985	5269.588015

DUT Frequency (MHz)	Result
5260.000000	PASS



Bandwidth



Measurement

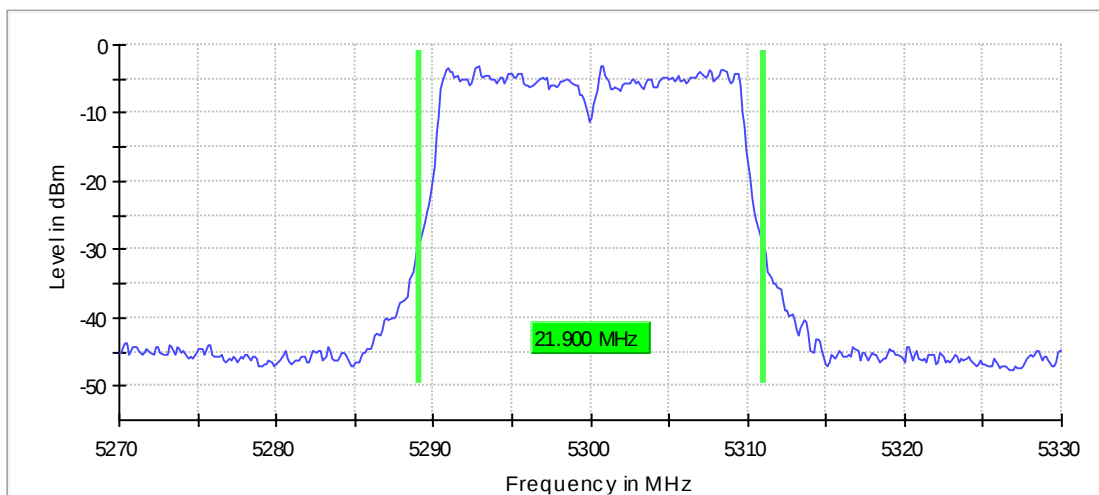
Setting	Instrument Value	Target Value
Start Frequency	5.24000 GHz	5.24000 GHz
Stop Frequency	5.28000 GHz	5.28000 GHz
Span	40.000 MHz	40.000 MHz
RBW	300.000 kHz	>= 285.714 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
SweepTime	18.930 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 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 (5300 MHz; 24.000 dBm; 20 MHz)

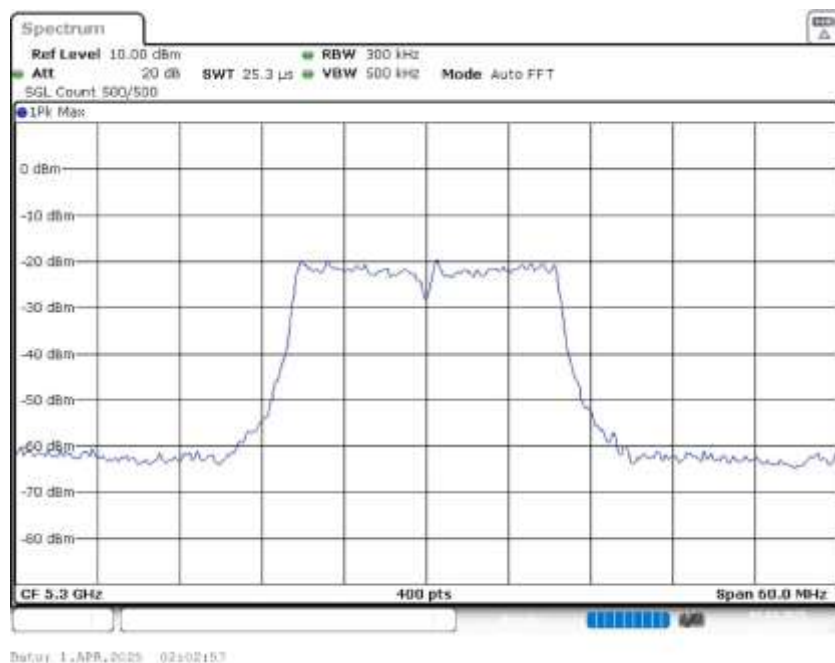
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5300.000000	21.900000	---	---	5289.125000	5311.025000

DUT Frequency (MHz)	Max Level (dBm)	Result
5300.000000	-3.0	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.27000 GHz	5.27000 GHz
Stop Frequency	5.33000 GHz	5.33000 GHz
Span	60.000 MHz	60.000 MHz
RBW	300.000 kHz	~ 333.333 kHz
VBW	500.000 kHz	>= 360.000 kHz
SweepPoints	400	~ 400
Sweptime	25.313 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

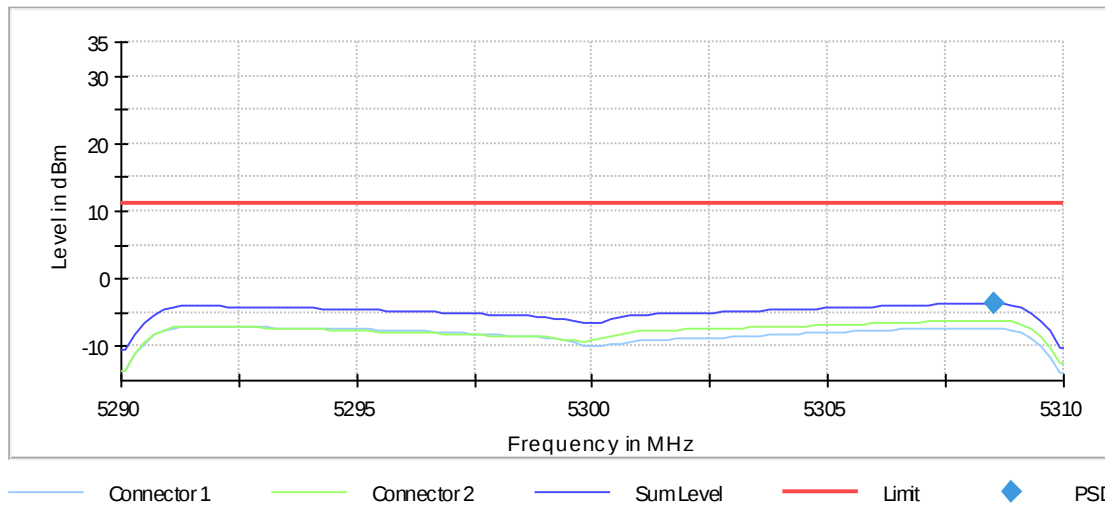
Power Spectral Density (5300 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5300.000000	5308.514851	-3.663	11.0	PASS

Ports

Port	State
1	used
2	used

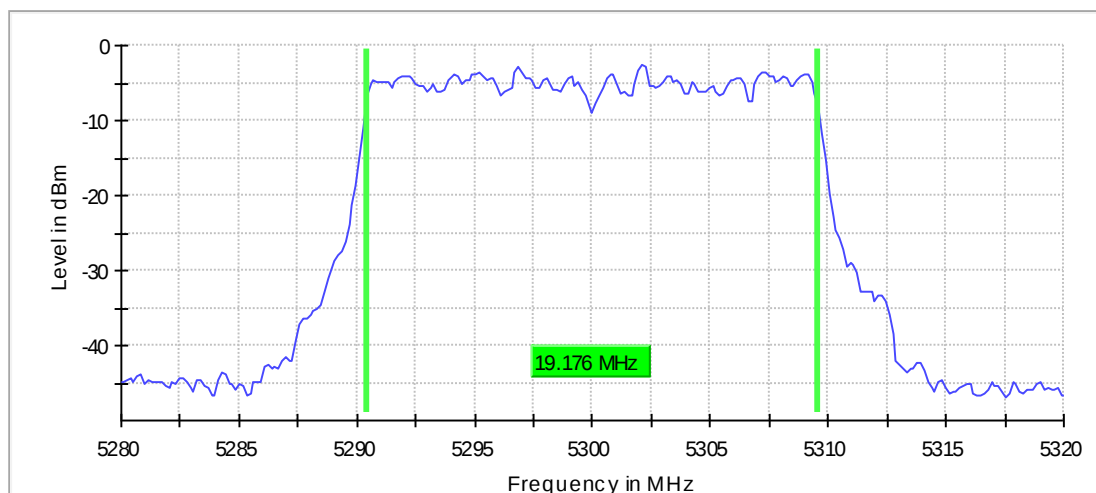


Occupied Channel Bandwidth 99% (5300 MHz; 24.000 dBm; 20 MHz)

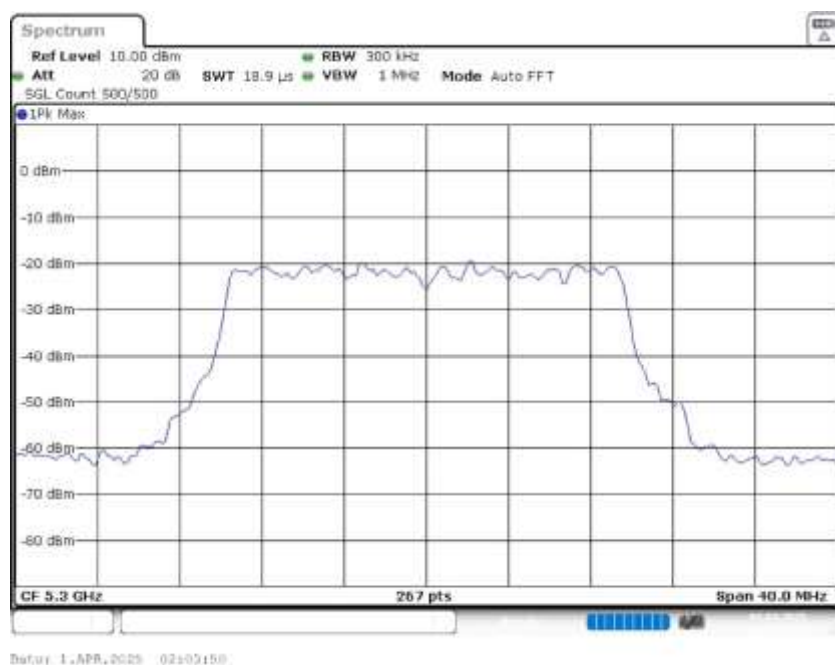
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5300.000000	19.176030	---	---	5290.411985	5309.588015

DUT Frequency (MHz)	Result
5300.000000	PASS



Bandwidth



Measurement

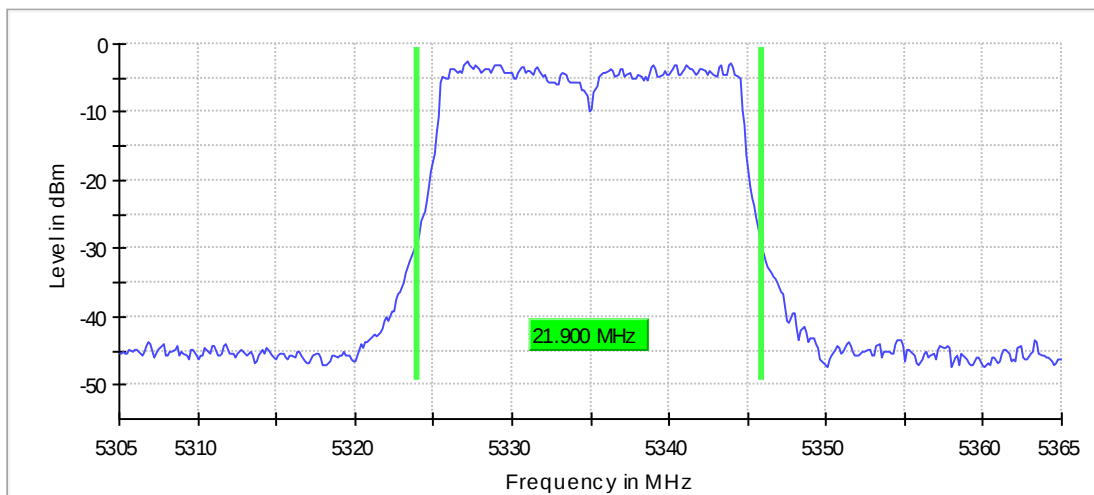
Setting	Instrument Value	Target Value
Start Frequency	5.28000 GHz	5.28000 GHz
Stop Frequency	5.32000 GHz	5.32000 GHz
Span	40.000 MHz	40.000 MHz
RBW	300.000 kHz	>= 285.714 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
SweepTime	18.930 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 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 (5335 MHz; 24.000 dBm; 20 MHz)

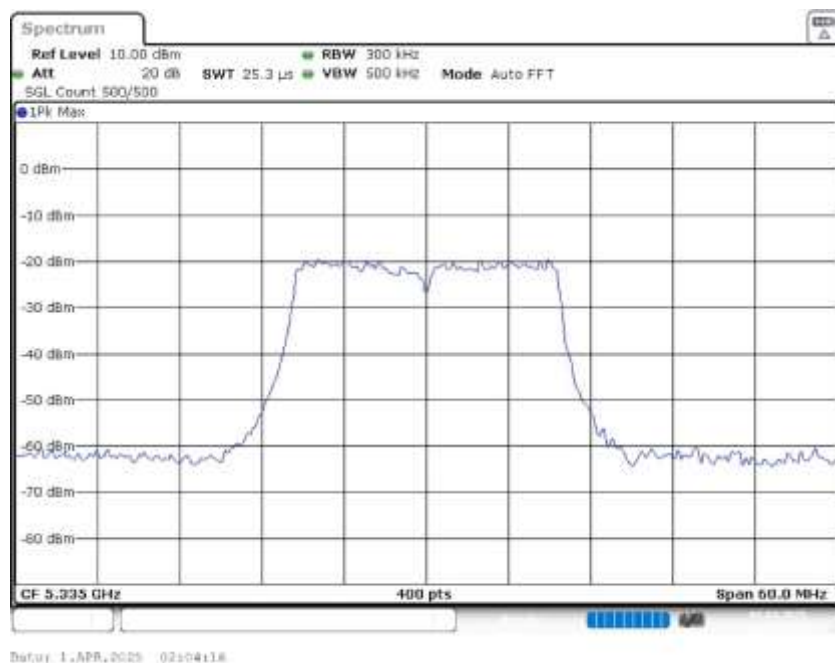
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5335.000000	21.900000	---	---	5323.975000	5345.875000

DUT Frequency (MHz)	Max Level (dBm)	Result
5335.000000	-2.6	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.30500 GHz	5.30500 GHz
Stop Frequency	5.36500 GHz	5.36500 GHz
Span	60.000 MHz	60.000 MHz
RBW	300.000 kHz	~ 333.333 kHz
VBW	500.000 kHz	>= 360.000 kHz
SweepPoints	400	~ 400
SweepTime	25.313 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

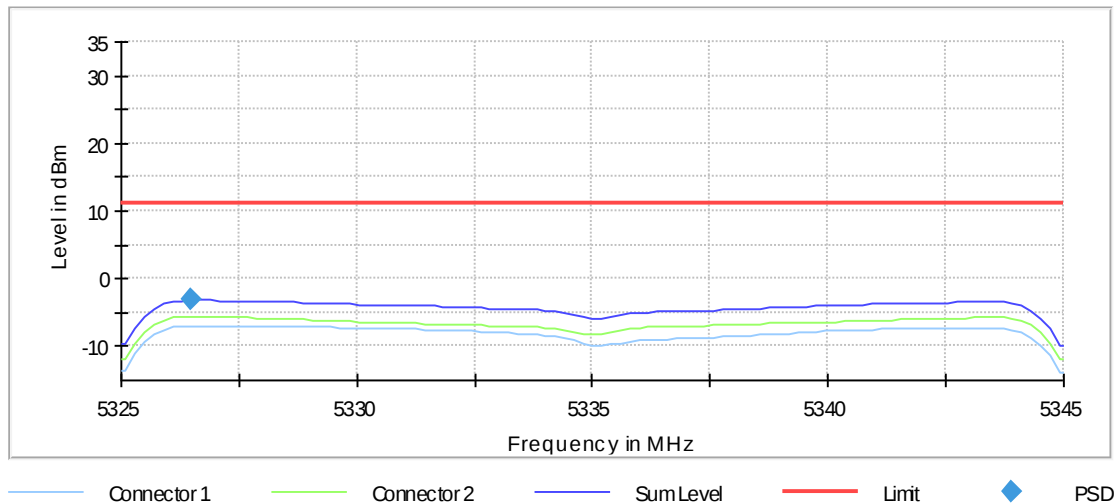
Power Spectral Density (5335 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5335.000000	5326.485149	-3.177	11.0	PASS

Ports

Port	State
1	used
2	used

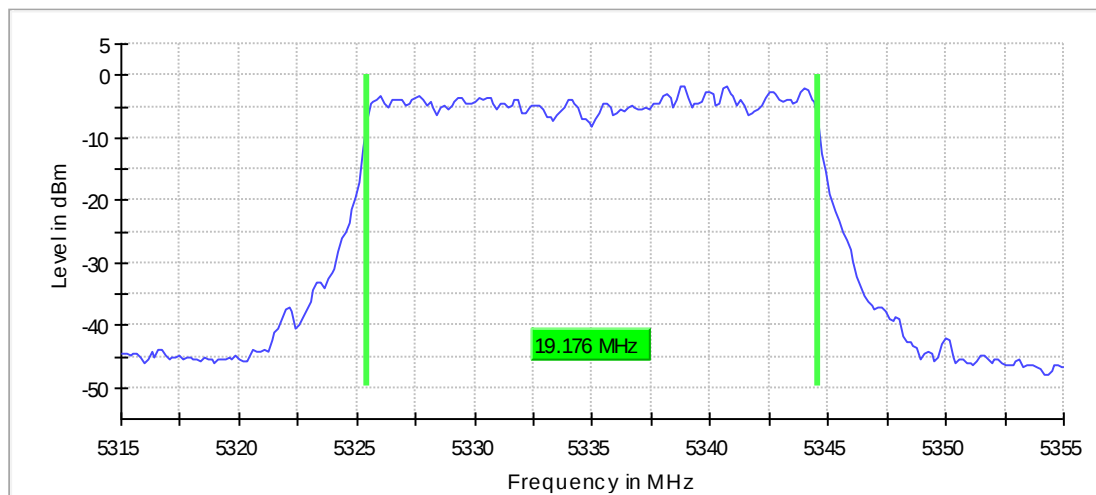


Occupied Channel Bandwidth 99% (5335 MHz; 24.000 dBm; 20 MHz)

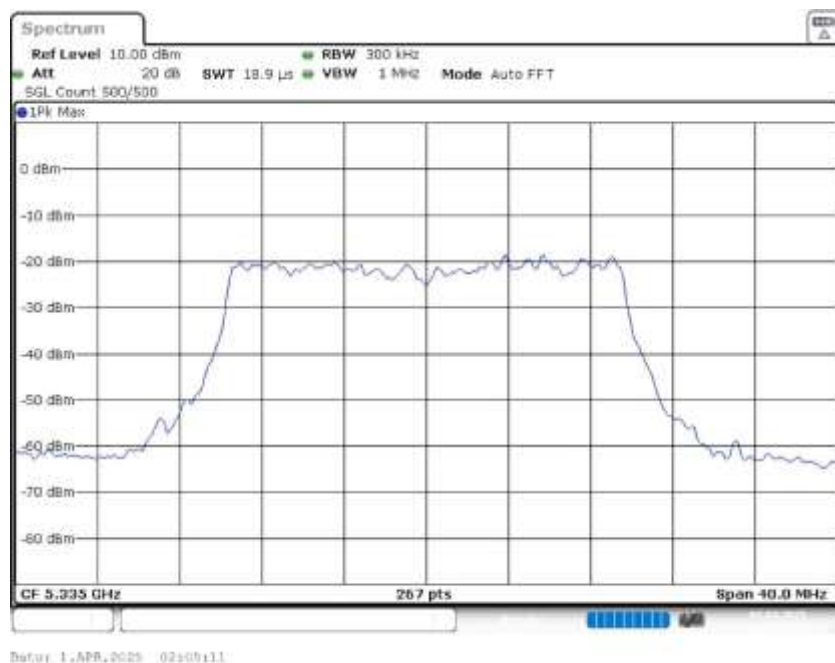
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5335.000000	19.176030	---	---	5325.411985	5344.588015

DUT Frequency (MHz)	Result
5335.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.31500 GHz	5.31500 GHz
Stop Frequency	5.35500 GHz	5.35500 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	AUTO

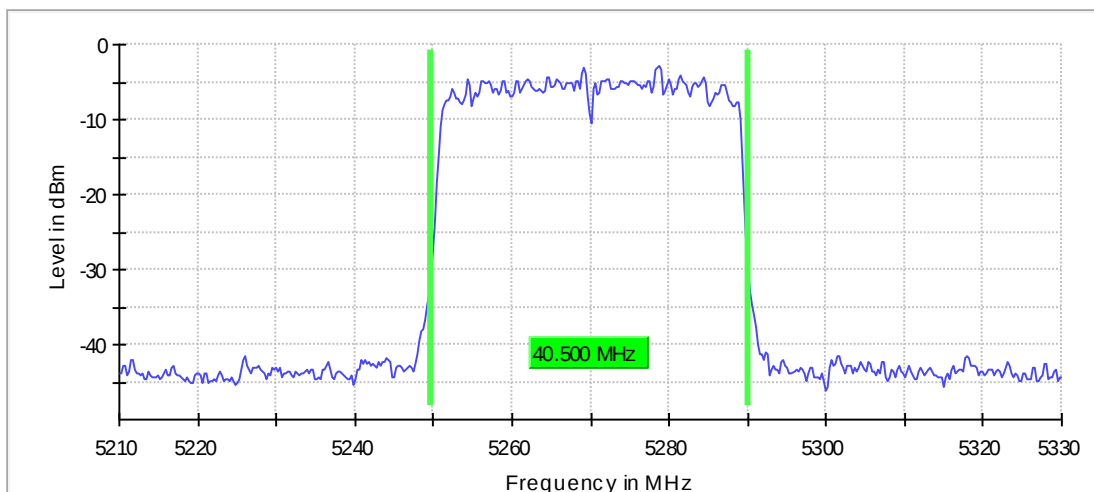
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

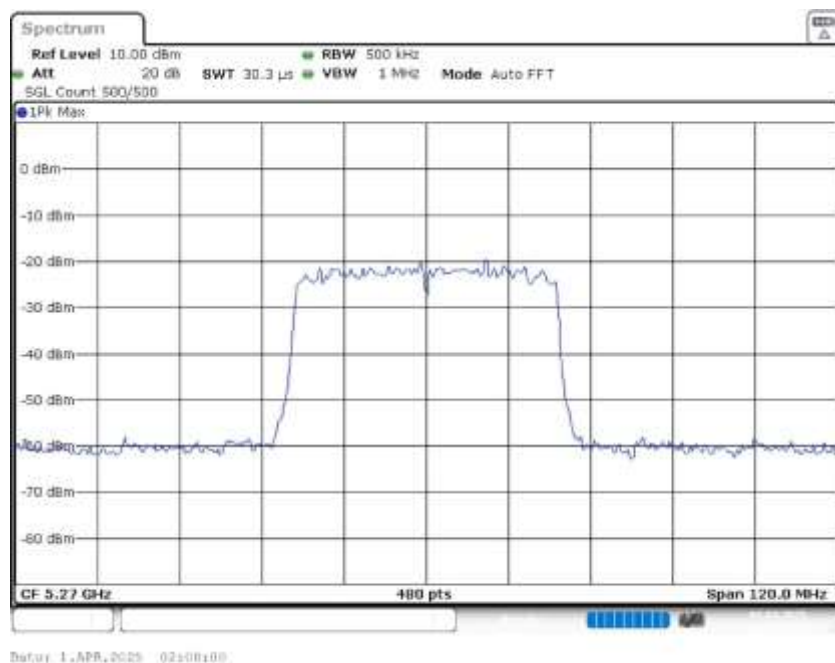
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5270.000000	40.500000	---	---	5249.625000	5290.125000

DUT Frequency (MHz)	Max Level (dBm)	Result
5270.000000	-2.8	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	500.000 kHz	~ 666.667 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	480	~ 480
SweepTime	30.250 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

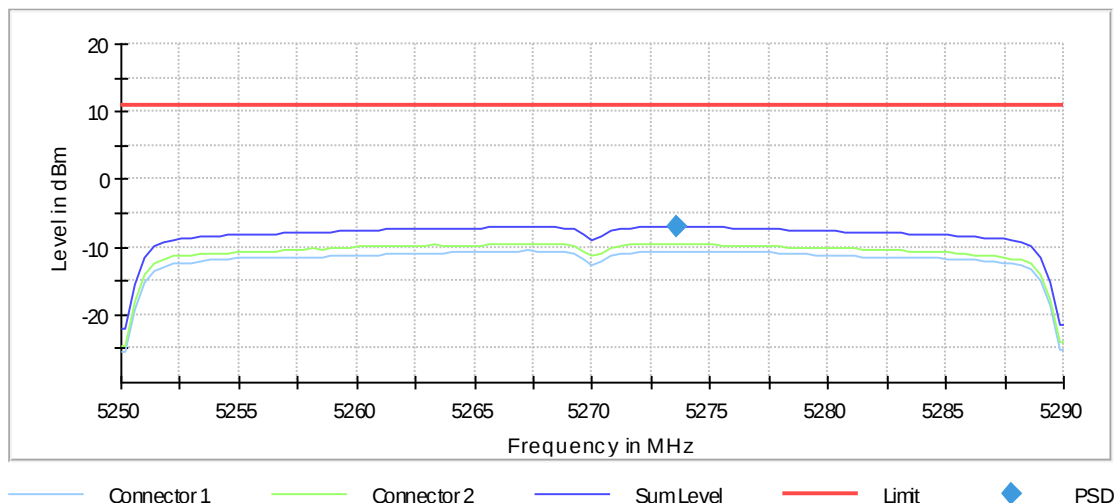
Power Spectral Density (5270 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5270.000000	5273.564356	-6.968	11.0	PASS

Ports

Port	State
1	used
2	used

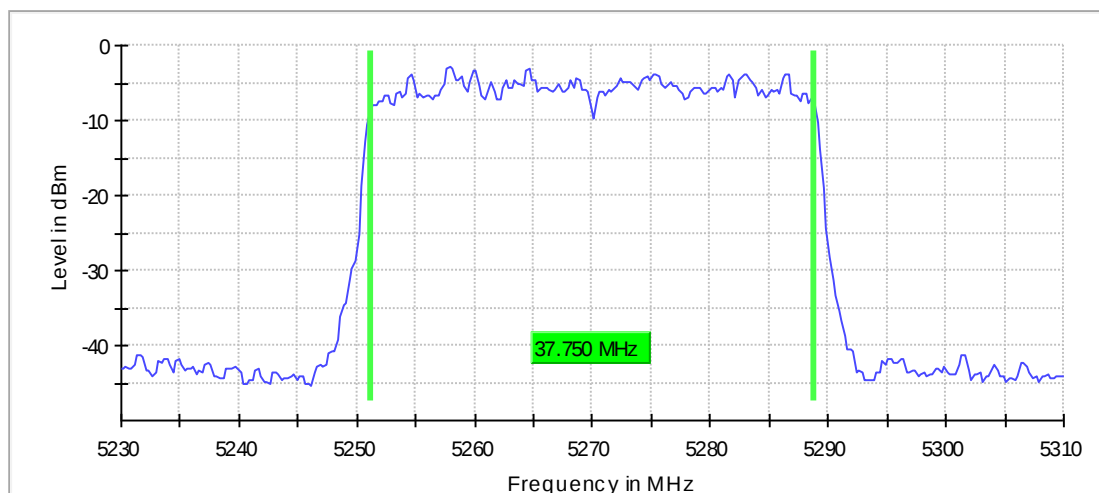


Occupied Channel Bandwidth 99% (5270 MHz; 24.000 dBm; 40 MHz)

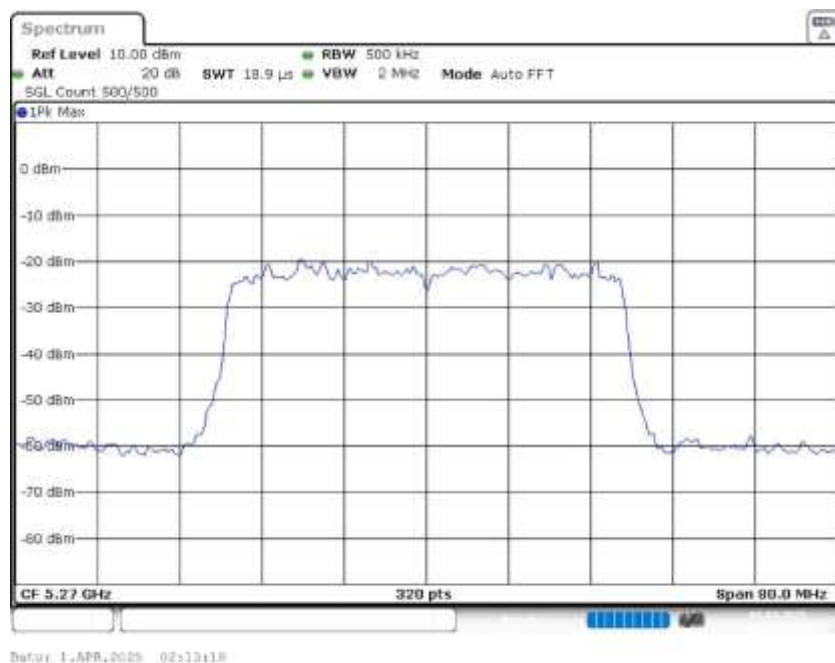
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5270.000000	37.750000	---	---	5251.125000	5288.875000

DUT Frequency (MHz)	Result
5270.000000	PASS



Bandwidth



Measurement

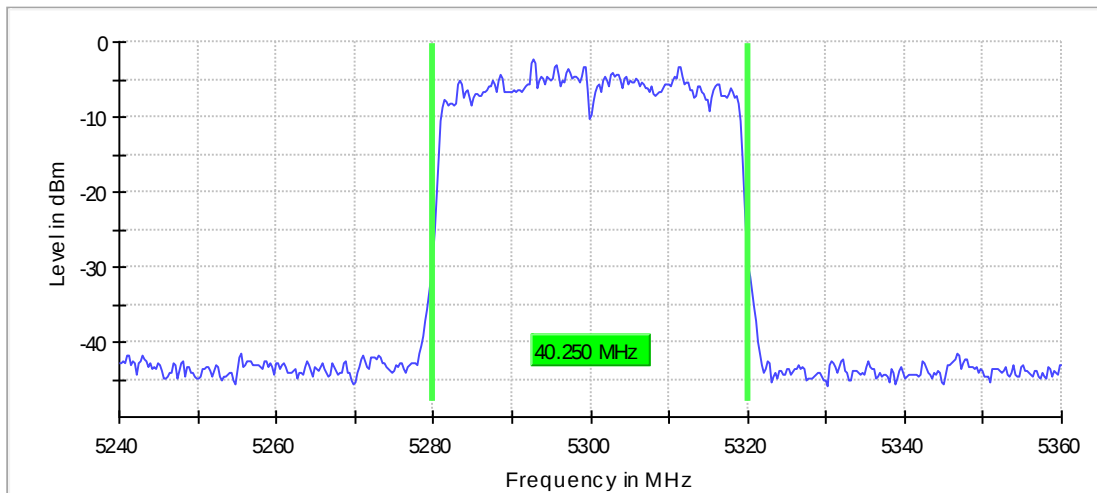
Setting	Instrument Value	Target Value
Start Frequency	5.23000 GHz	5.23000 GHz
Stop Frequency	5.31000 GHz	5.31000 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
SweepTime	18.906 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 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 (5300 MHz; 24.000 dBm; 40 MHz)

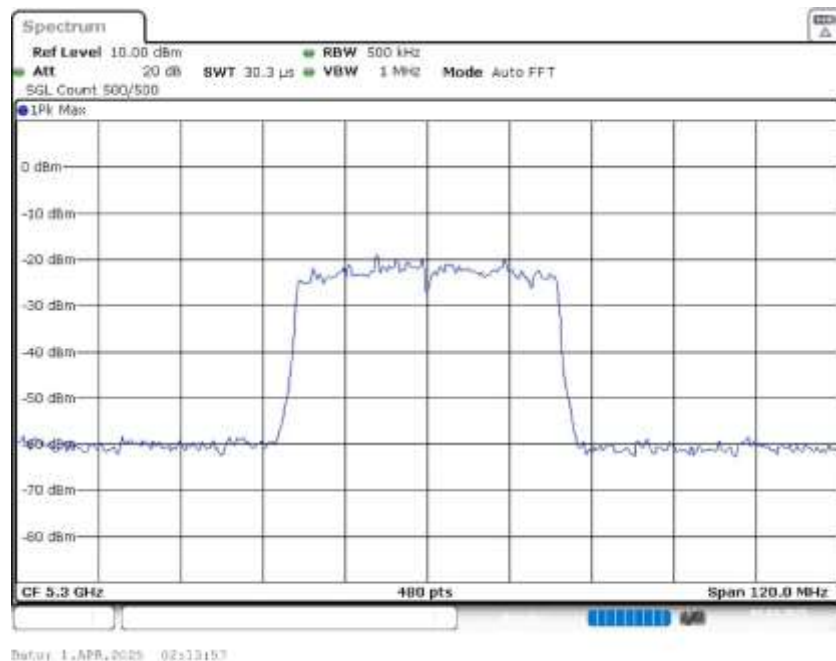
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5300.000000	40.250000	---	---	5279.875000	5320.125000

DUT Frequency (MHz)	Max Level (dBm)	Result
5300.000000	-2.2	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.24000 GHz	5.24000 GHz
Stop Frequency	5.36000 GHz	5.36000 GHz
Span	120.000 MHz	120.000 MHz
RBW	500.000 kHz	~ 666.667 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	480	~ 480
Sweptime	30.250 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

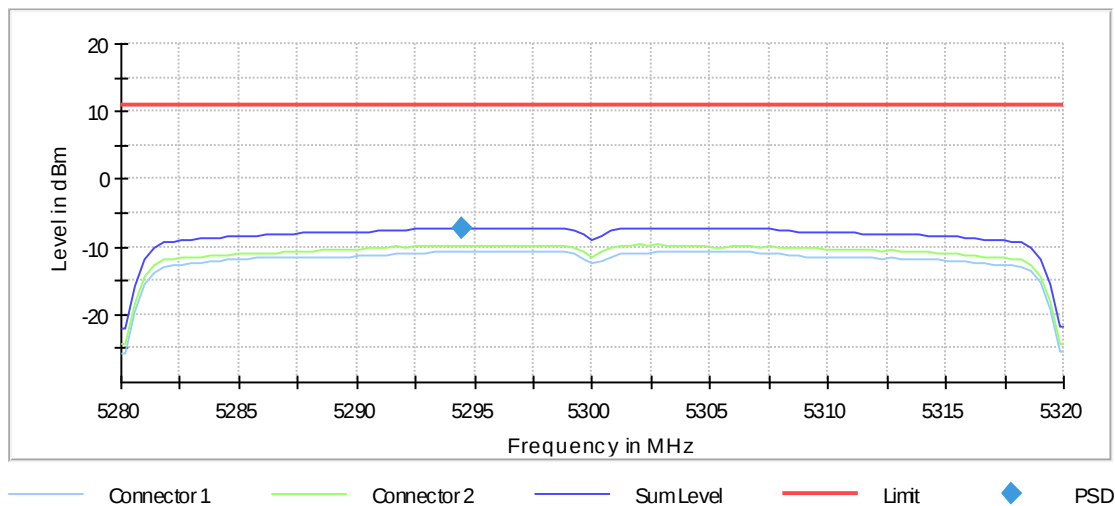
Power Spectral Density (5300 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5300.000000	5294.455446	-7.133	11.0	PASS

Ports

Port	State
1	used
2	used

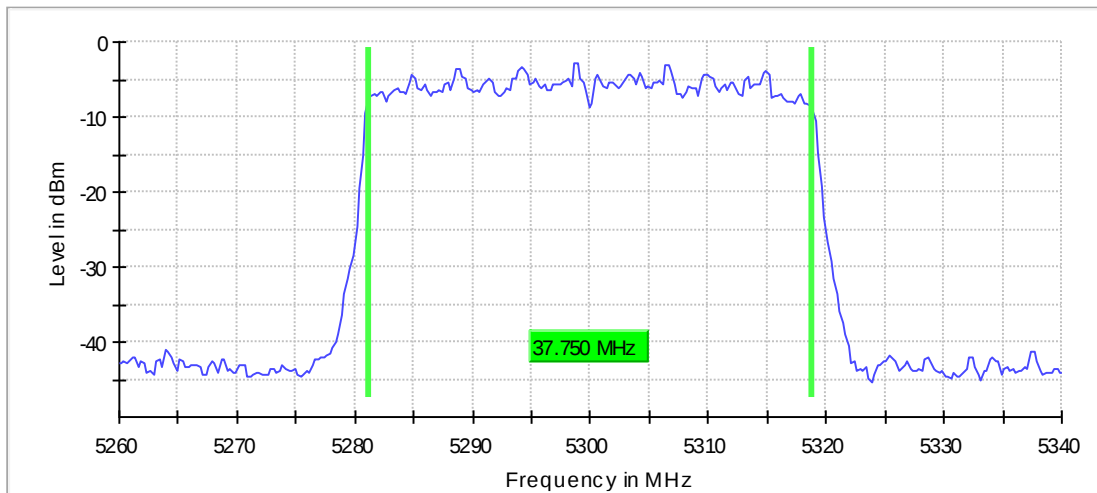


Occupied Channel Bandwidth 99% (5300 MHz; 24.000 dBm; 40 MHz)

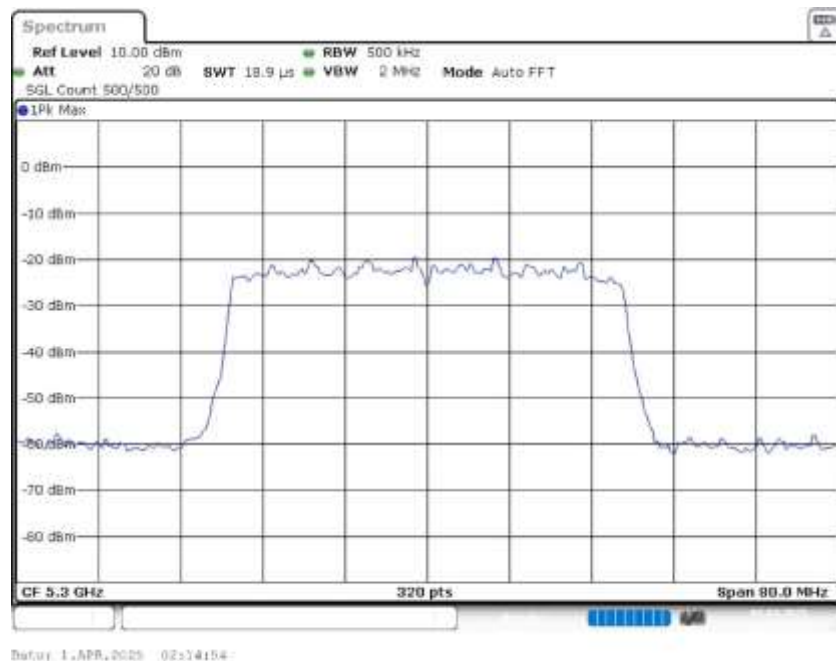
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5300.000000	37.750000	---	---	5281.125000	5318.875000

DUT Frequency (MHz)	Result
5300.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.26000 GHz	5.26000 GHz
Stop Frequency	5.34000 GHz	5.34000 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	$\geq$ 500.000 kHz
VBW	2.000 MHz	$\geq$ 1.500 MHz
SweepPoints	320	$\sim$ 320
SweepTime	18.906 μ s	AUTO
Reference Level	10.000 dBm	AUTO

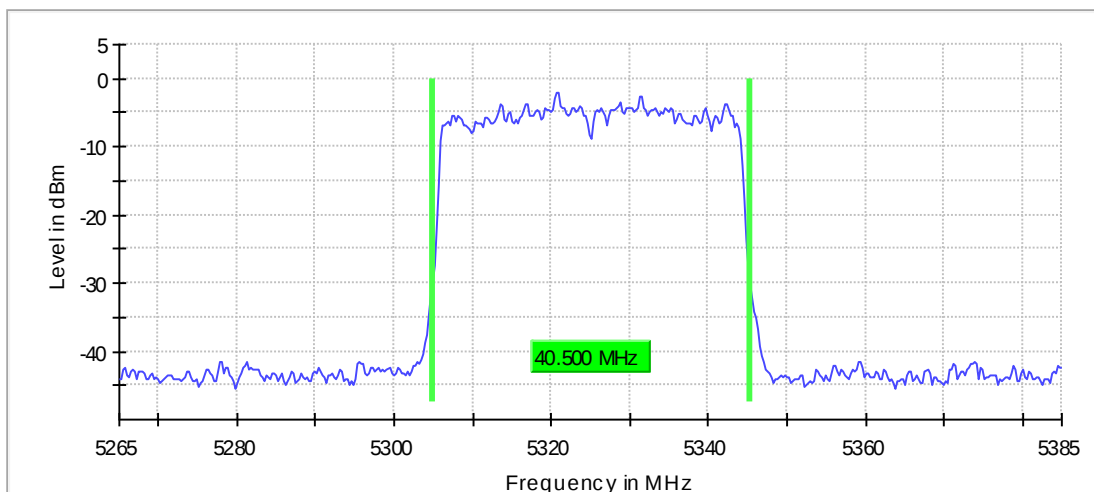
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (5325 MHz; 24.000 dBm; 40 MHz)

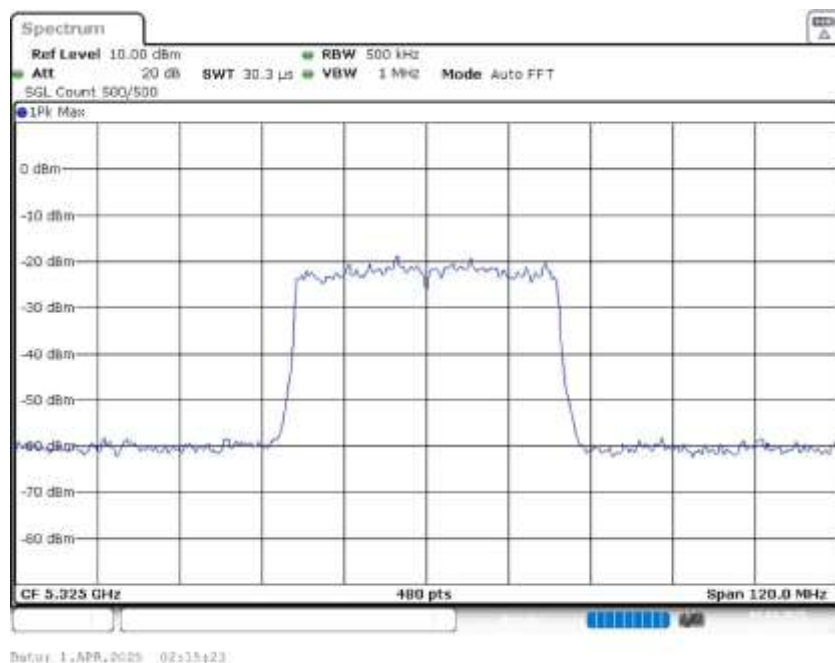
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5325.000000	40.500000	---	---	5304.875000	5345.375000

DUT Frequency (MHz)	Max Level (dBm)	Result
5325.000000	-1.9	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.26500 GHz	5.26500 GHz
Stop Frequency	5.38500 GHz	5.38500 GHz
Span	120.000 MHz	120.000 MHz
RBW	500.000 kHz	~ 666.667 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	480	~ 480
Sweeptime	30.250 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

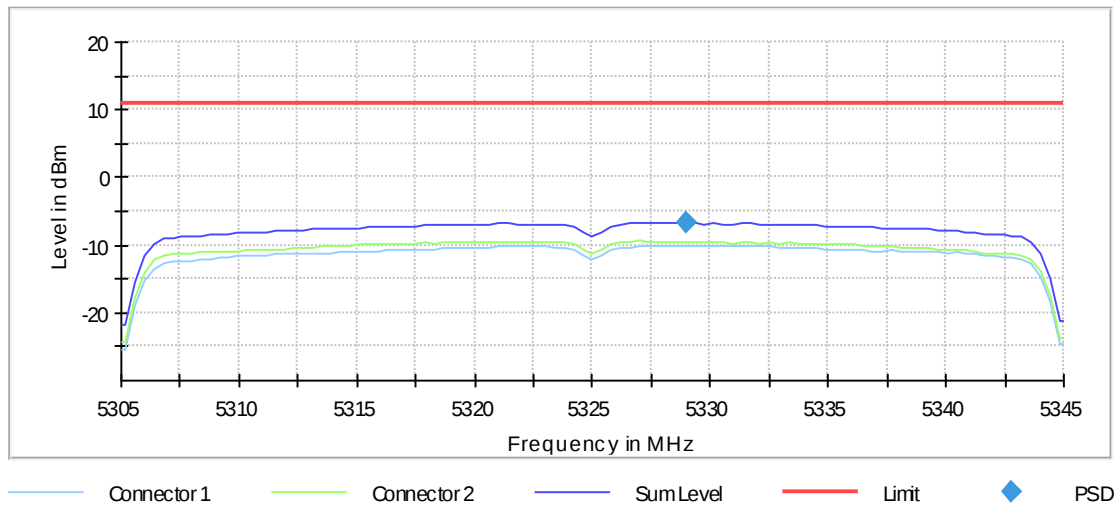
Power Spectral Density (5325 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5325.000000	5328.960396	-6.737	11.0	PASS

Ports

Port	State
1	used
2	used

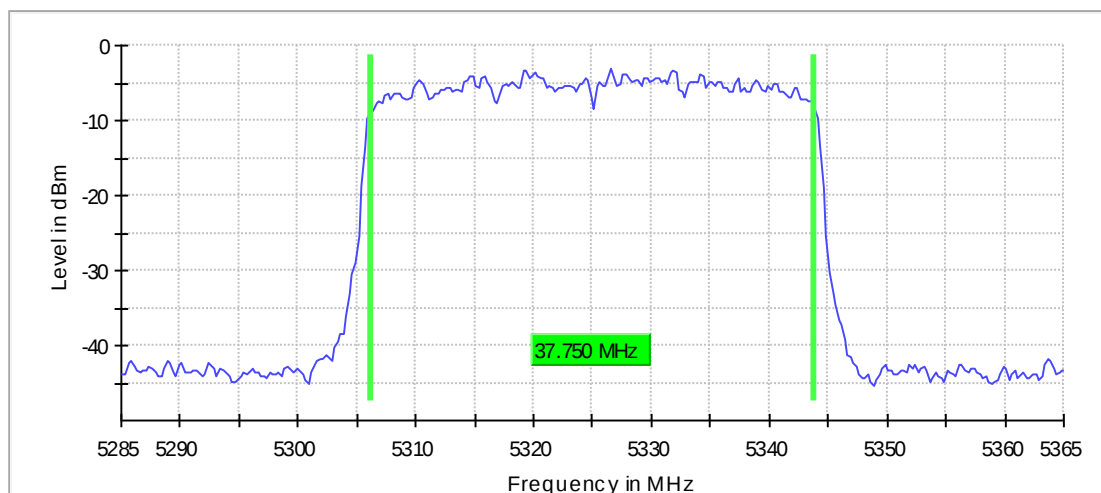


Occupied Channel Bandwidth 99% (5325 MHz; 24.000 dBm; 40 MHz)

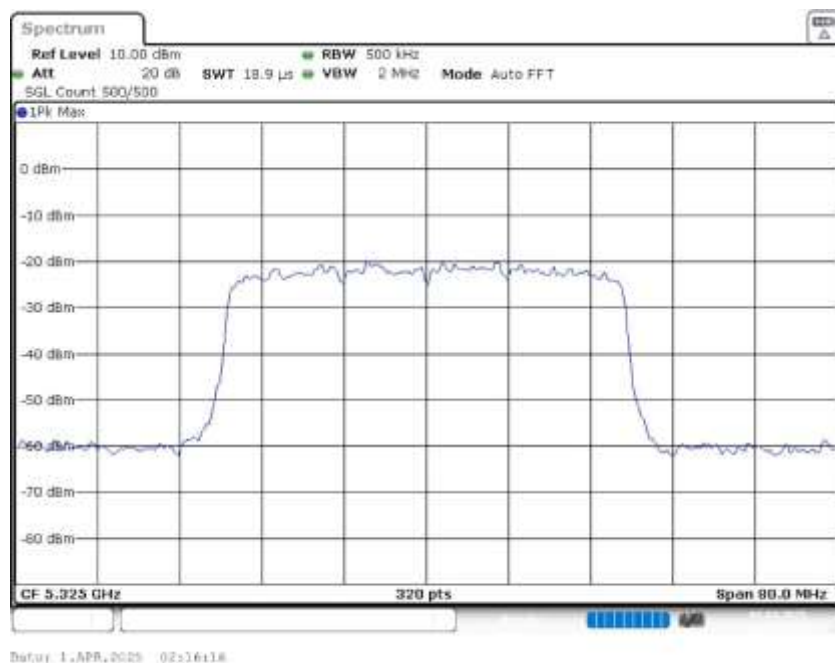
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5325.000000	37.750000	---	---	5306.125000	5343.875000

DUT Frequency (MHz)	Result
5325.000000	PASS



Bandwidth



Measurement

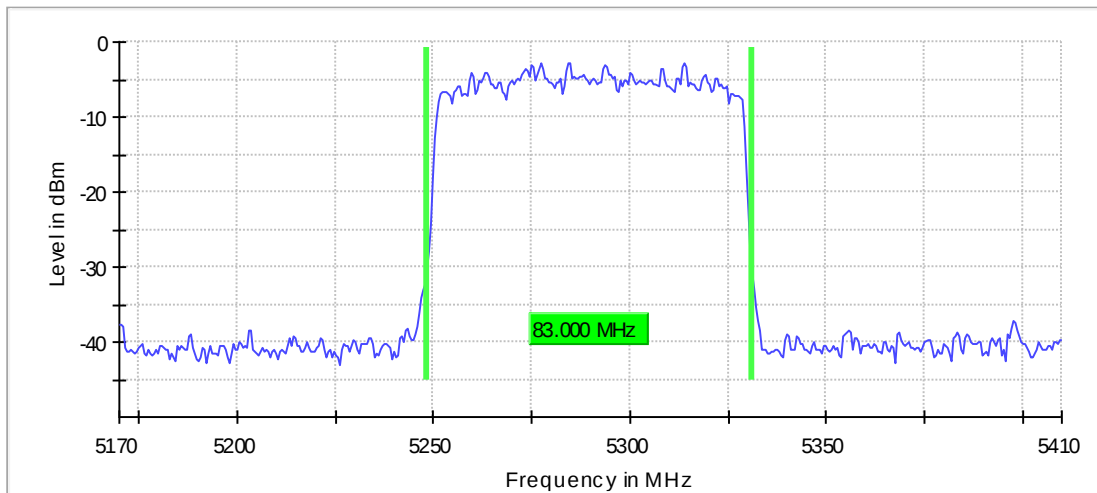
Setting	Instrument Value	Target Value
Start Frequency	5.28500 GHz	5.28500 GHz
Stop Frequency	5.36500 GHz	5.36500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
Sweptime	18.906 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 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 (5290 MHz; 24.000 dBm; 80 MHz)

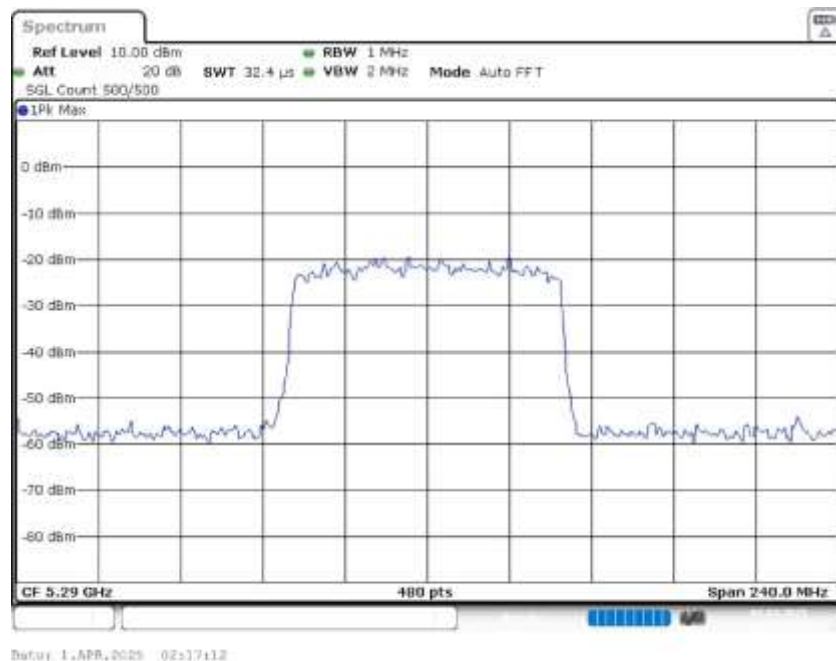
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5290.000000	83.000000	---	---	5248.250000	5331.250000

DUT Frequency (MHz)	Max Level (dBm)	Result
5290.000000	-2.7	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	~ 1.333 MHz
VBW	2.000 MHz	>= 1.200 MHz
SweepPoints	480	~ 480
SweepTime	32.406 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

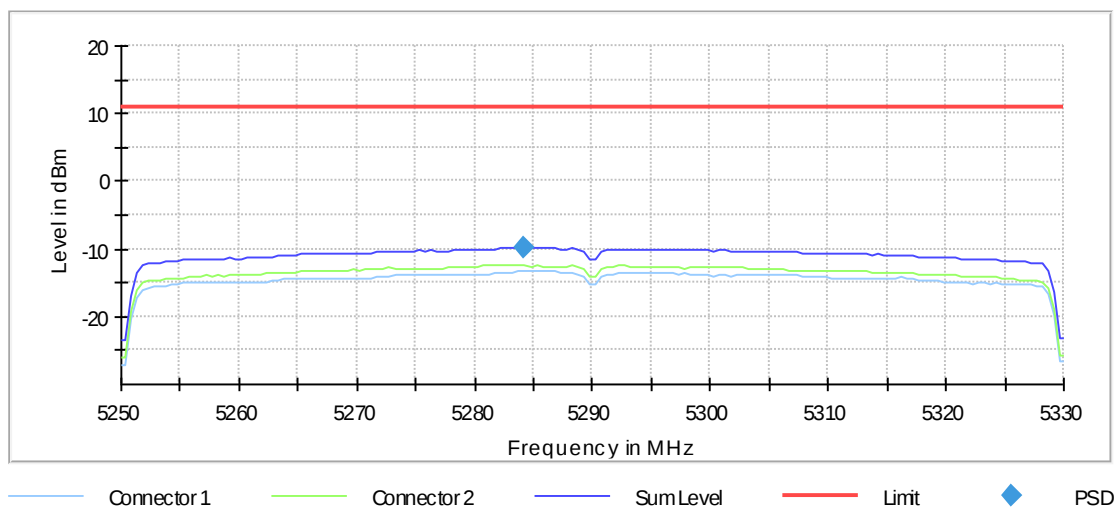
Power Spectral Density (5290 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5290.000000	5284.250000	-9.834	11.0	PASS

Ports

Port	State
1	used
2	used

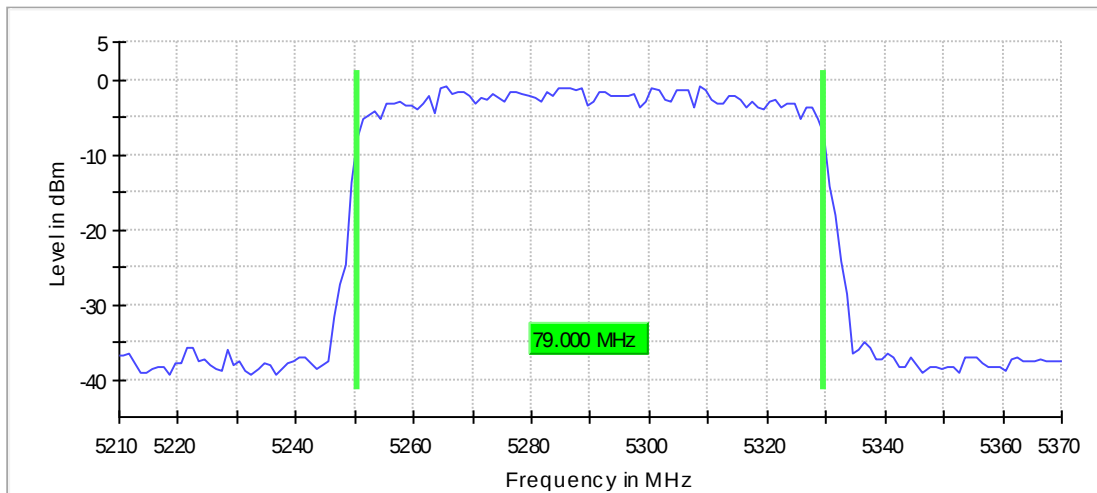


Occupied Channel Bandwidth 99% (5290 MHz; 24.000 dBm; 80 MHz)

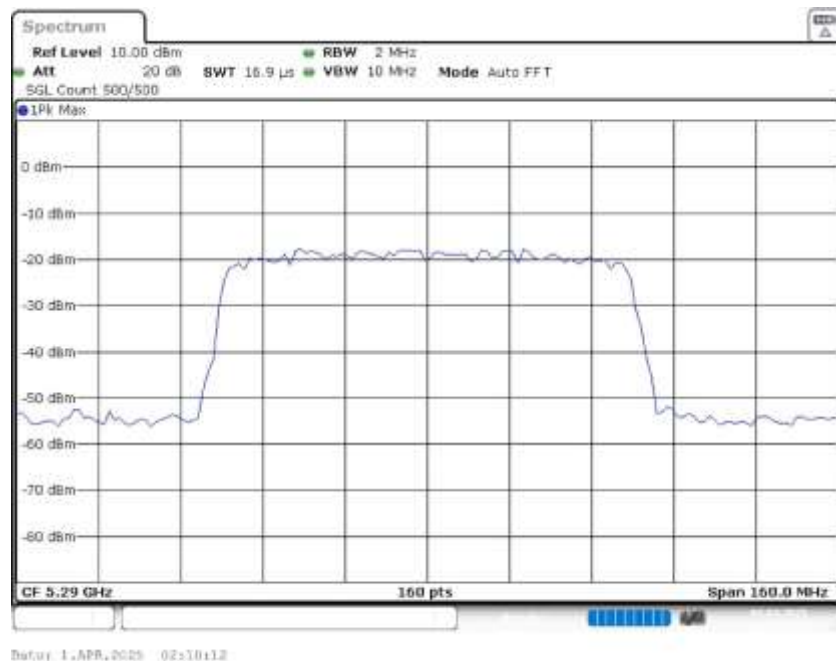
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5290.000000	79.000000	---	---	5250.500000	5329.500000

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	2.000 MHz	>= 1.143 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	160	~ 160
SweepTime	16.875 μ s	AUTO
Reference Level	10.000 dBm	AUTO

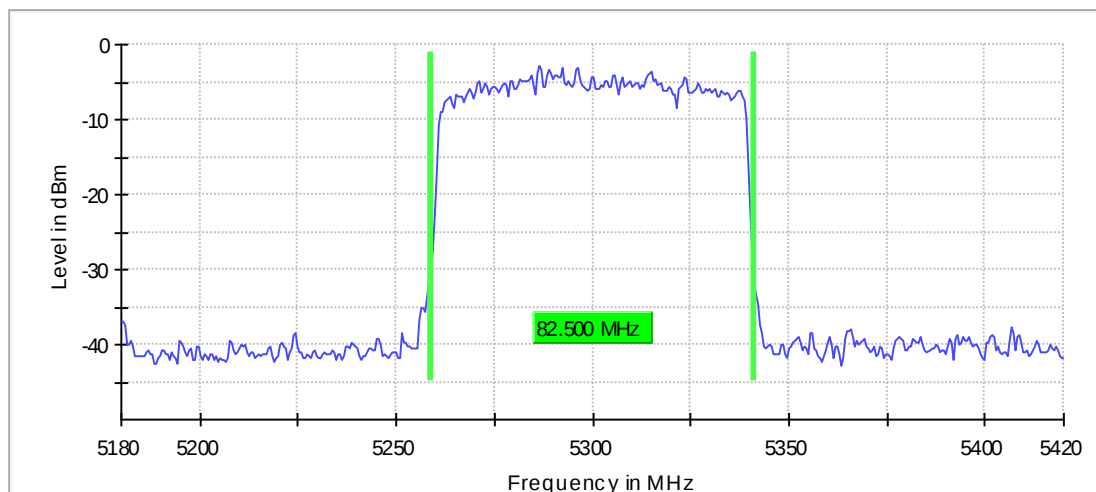
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (5300 MHz; 24.000 dBm; 80 MHz)

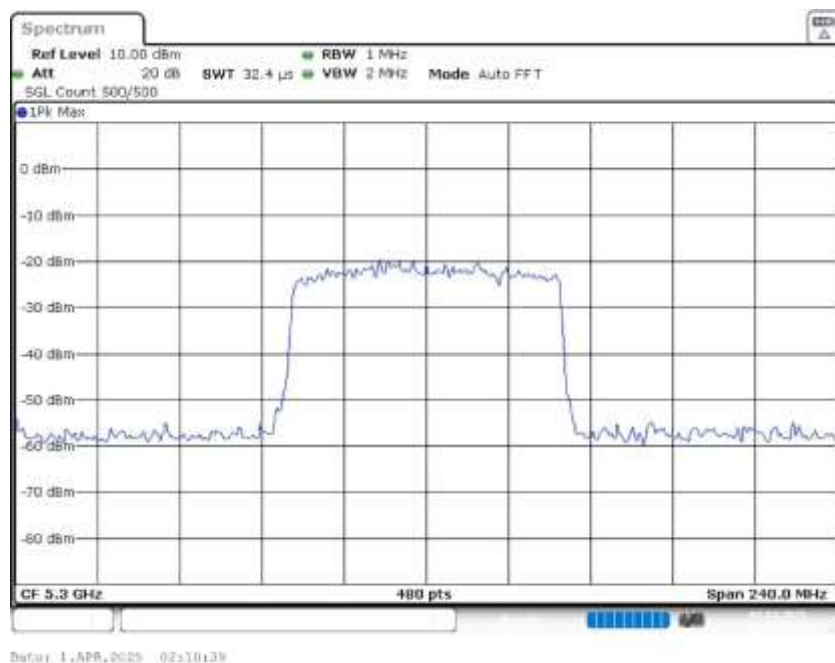
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5300.000000	82.500000	---	---	5258.750000	5341.250000

DUT Frequency (MHz)	Max Level (dBm)	Result
5300.000000	-2.9	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.18000 GHz	5.18000 GHz
Stop Frequency	5.42000 GHz	5.42000 GHz
Span	240.000 MHz	240.000 MHz
RBW	1.000 MHz	~ 1.333 MHz
VBW	2.000 MHz	>= 1.200 MHz
SweepPoints	480	~ 480
Sweptime	32.406 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 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 (5300 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5300.000000	5293.750000	-10.086	11.0	PASS

Ports

Port	State
1	used
2	used

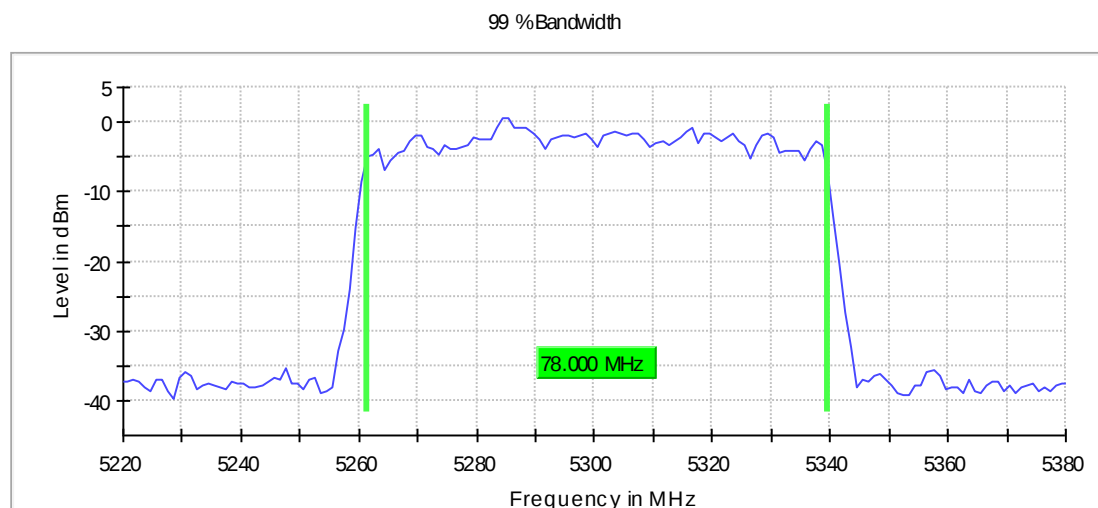


Occupied Channel Bandwidth 99% (5300 MHz; 24.000 dBm; 80 MHz)

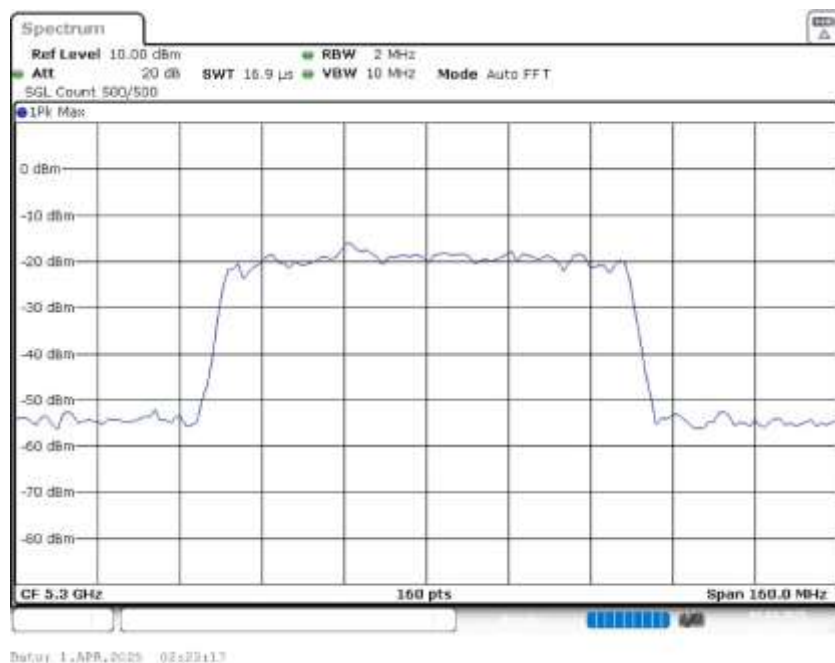
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5300.000000	78.000000	---	---	5261.500000	5339.500000

DUT Frequency (MHz)	Result
5300.000000	PASS



Bandwidth



Measurement

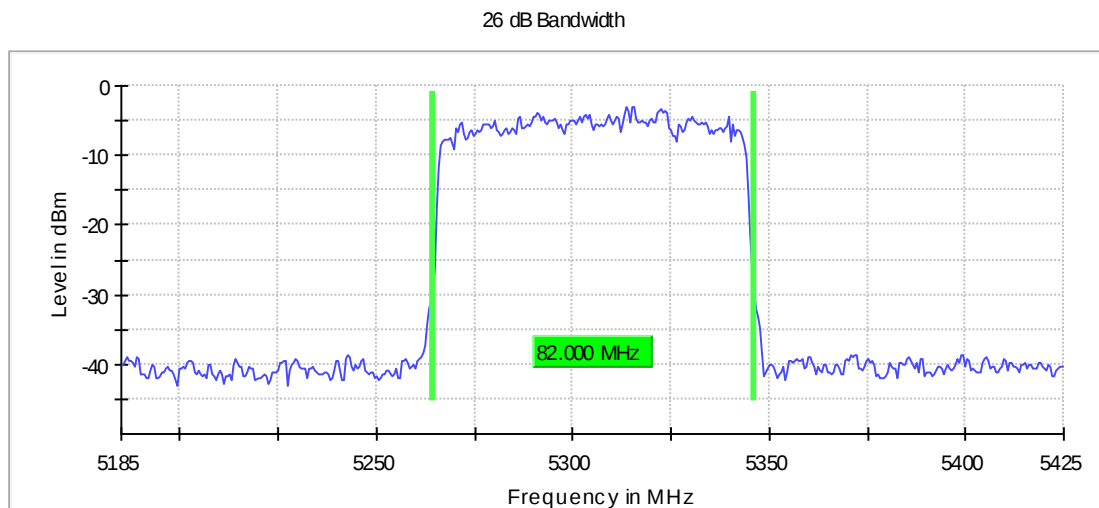
Setting	Instrument Value	Target Value
Start Frequency	5.22000 GHz	5.22000 GHz
Stop Frequency	5.38000 GHz	5.38000 GHz
Span	160.000 MHz	160.000 MHz
RBW	2.000 MHz	>= 1.143 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	160	~ 160
SweepTime	16.875 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 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 (5305 MHz; 24.000 dBm; 80 MHz)

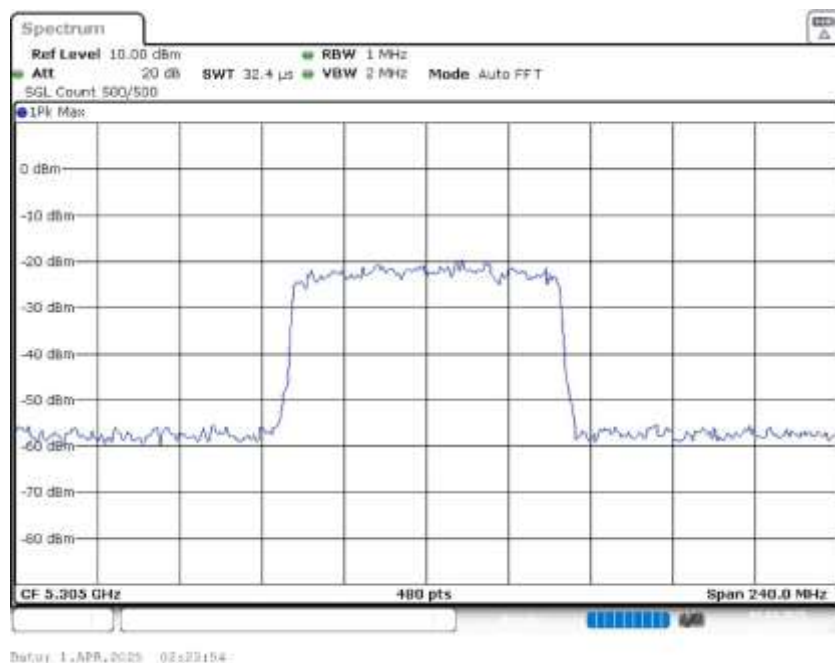
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5305.000000	82.000000	---	---	5264.250000	5346.250000

DUT Frequency (MHz)	Max Level (dBm)	Result
5305.000000	-2.9	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.18500 GHz	5.18500 GHz
Stop Frequency	5.42500 GHz	5.42500 GHz
Span	240.000 MHz	240.000 MHz
RBW	1.000 MHz	~ 1.333 MHz
VBW	2.000 MHz	>= 1.200 MHz
SweepPoints	480	~ 480
SweepTime	32.406 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

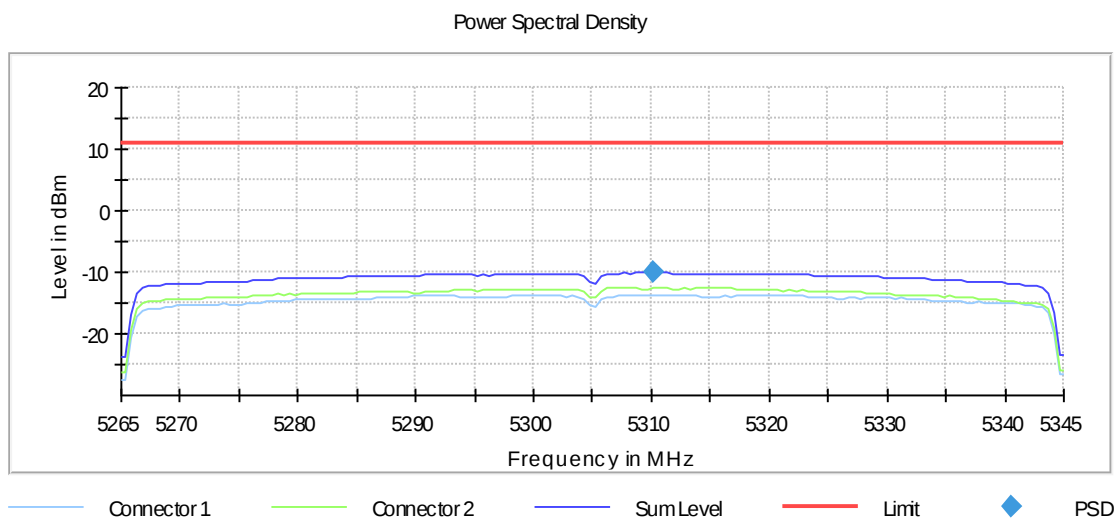
Power Spectral Density (5305 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5305.000000	5310.250000	-10.054	11.0	PASS

Ports

Port	State
1	used
2	used



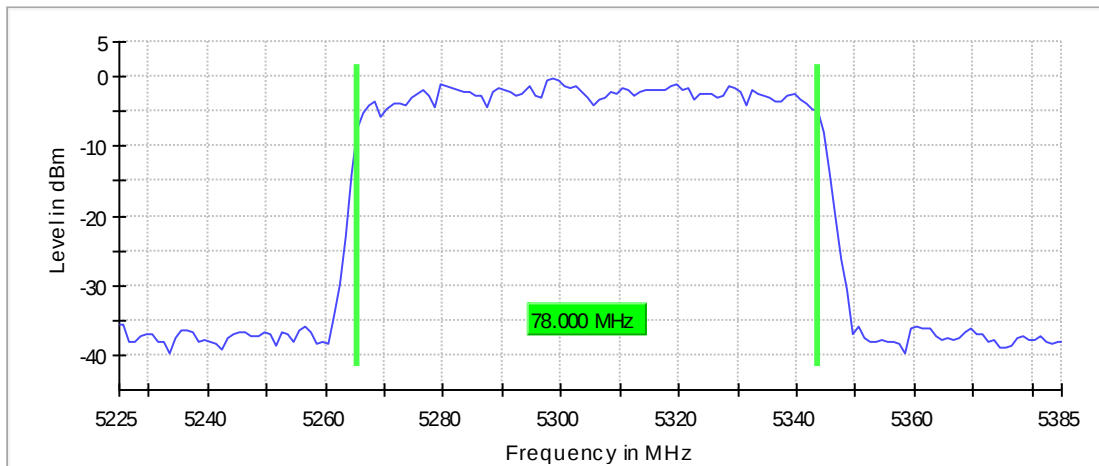
Occupied Channel Bandwidth 99% (5305 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

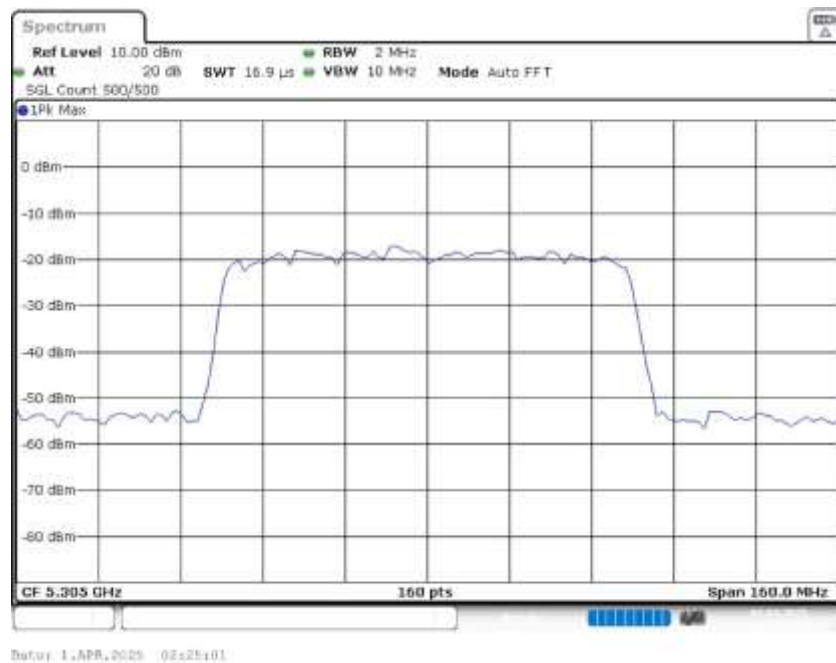
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5305.000000	78.000000	---	---	5265.500000	5343.500000

DUT Frequency (MHz)	Result
5305.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.22500 GHz	5.22500 GHz
Stop Frequency	5.38500 GHz	5.38500 GHz
Span	160.000 MHz	160.000 MHz
RBW	2.000 MHz	≥ 1.143 MHz
VBW	10.000 MHz	≥ 6.000 MHz
SweepPoints	160	~ 160
SweepTime	16.875 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

1.2 HE Mode UNII-2c

1.2.1 Internal Antenna

Summary

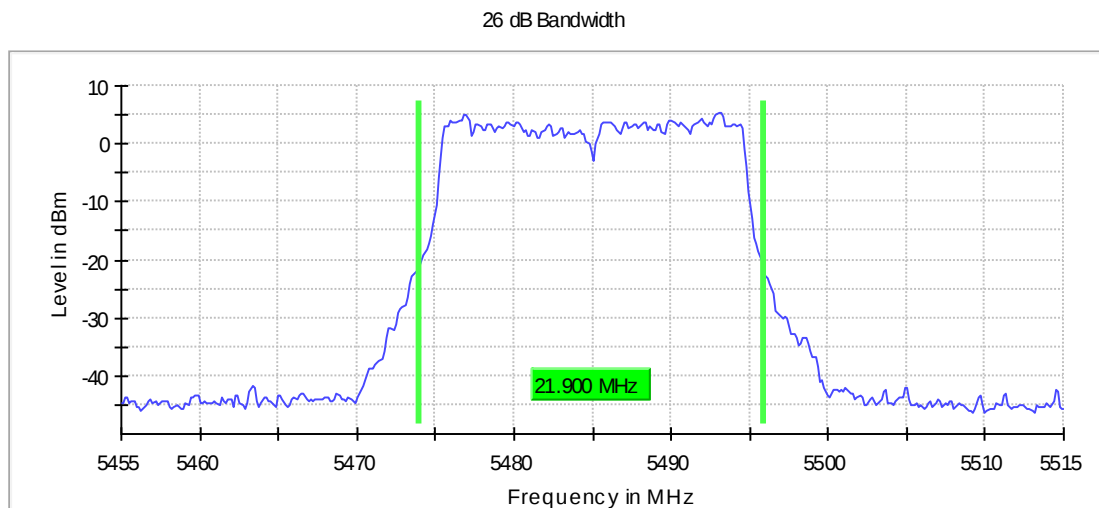
Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5485.000	20.000000	PASS
RF output power	5485.000	20.000000	PASS
Power Spectral Density	5485.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5485.000	20.000000	PASS
Emission Bandwidth 26 dB	5600.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5600.000	20.000000	PASS
Emission Bandwidth 26 dB	5710.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5710.000	20.000000	PASS
Emission Bandwidth 26 dB	5495.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5495.000	40.000000	PASS
Emission Bandwidth 26 dB	5600.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5600.000	40.000000	PASS
Emission Bandwidth 26 dB	5700.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5700.000	40.000000	PASS
Emission Bandwidth 26 dB	5515.000	80.000000	PASS
Occupied Channel Bandwidth 99%	5515.000	80.000000	PASS
Emission Bandwidth 26 dB	5600.000	80.000000	PASS
Occupied Channel Bandwidth 99%	5600.000	80.000000	PASS
Emission Bandwidth 26 dB	5680.000	80.000000	PASS
Occupied Channel Bandwidth 99%	5680.000	80.000000	PASS

Emission Bandwidth 26 dB (5485 MHz; 24.000 dBm; 20 MHz)

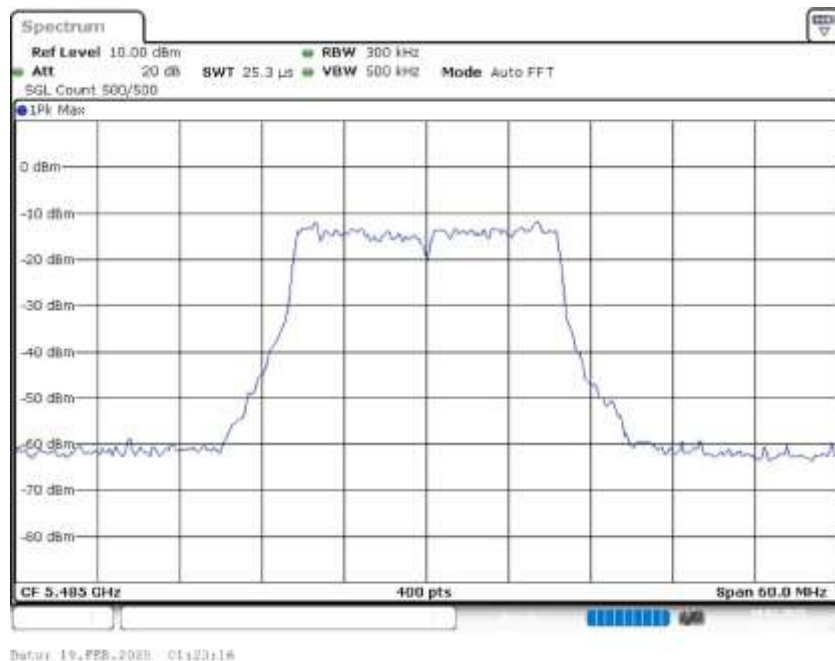
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5485.000000	21.900000	---	---	5473.975000	5495.875000

DUT Frequency (MHz)	Max Level (dBm)	Result
5485.000000	5.3	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.45500 GHz	5.45500 GHz
Stop Frequency	5.51500 GHz	5.51500 GHz
Span	60.000 MHz	60.000 MHz
RBW	300.000 kHz	~ 400.000 kHz
VBW	500.000 kHz	>= 360.000 kHz
SweepPoints	400	~ 400
SweepTime	25.313 μ s	AUTO
Reference Level	10.000 dBm	AUTO

Attenuation	20.000 dB	20.000 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 (5485 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5485.000000	16.6	24.0	16.6	85.909	PASS

OSP PowerMeter settings

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

Power Spectral Density (5485 MHz; 24.000 dBm; 20 MHz)

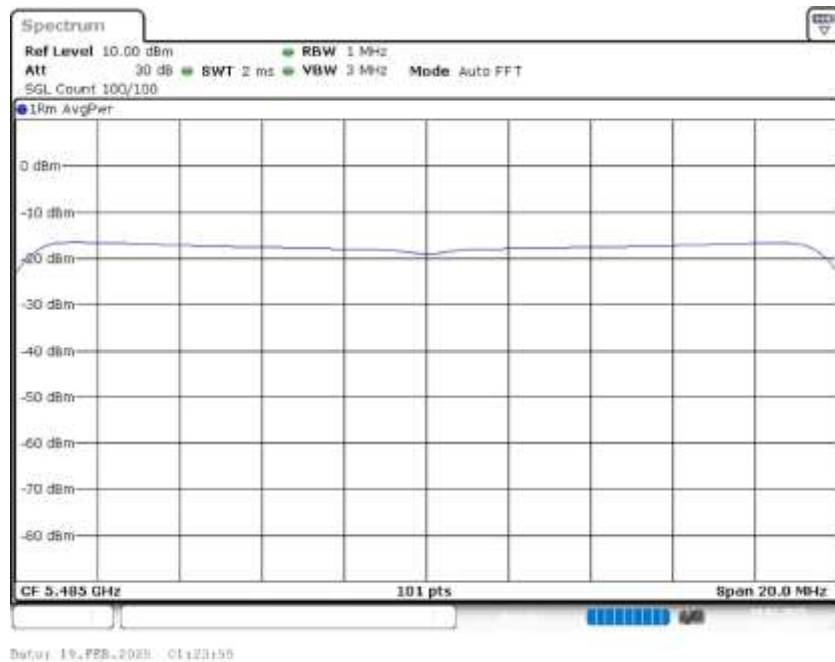
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5485.000000	5493.514851	3.611	11.0	PASS

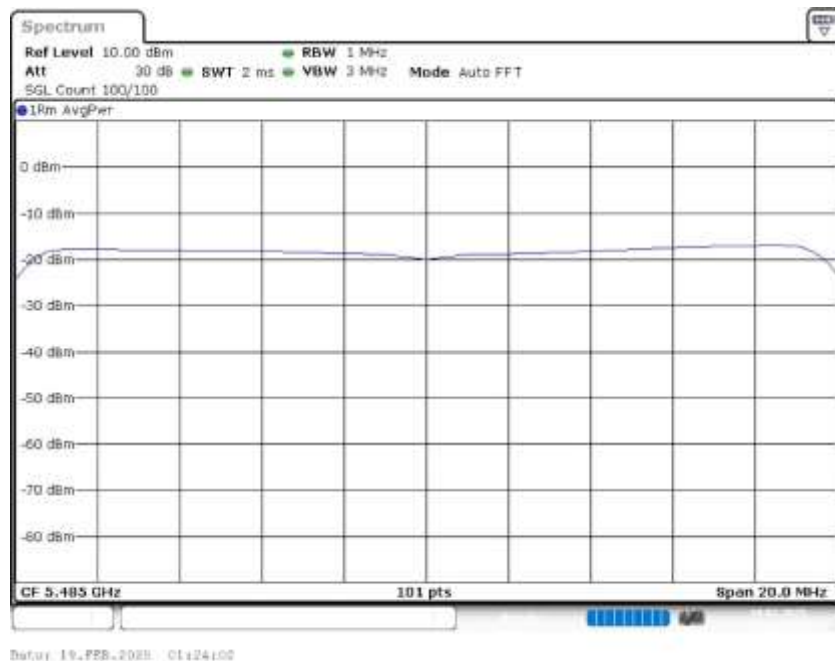
Ports

Port	State
1	used
2	used

PSD Connector 1



PSD Connector 2



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.47500 GHz	5.47500 GHz
Stop Frequency	5.49500 GHz	5.49500 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

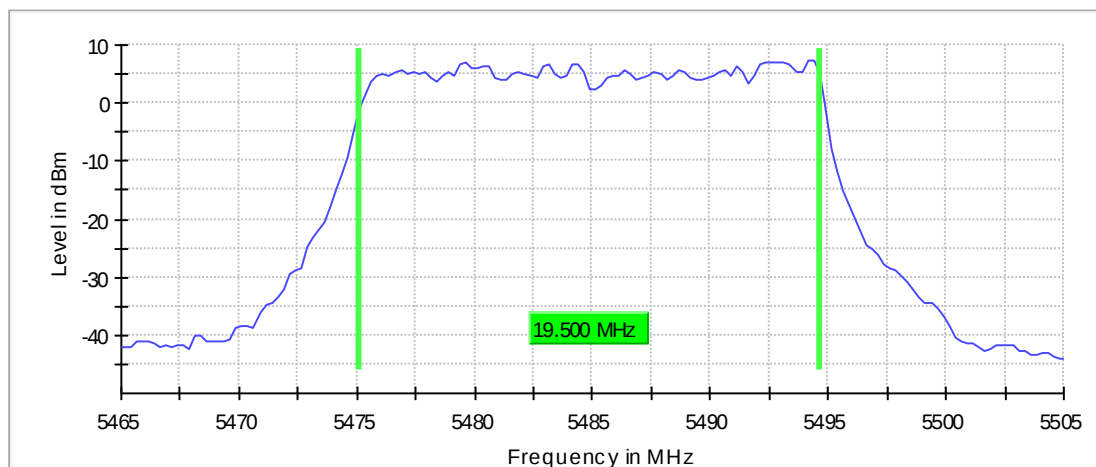
Occupied Channel Bandwidth 99% (5485 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5485.000000	19.500000	---	---	5475.125000	5494.625000

DUT Frequency (MHz)	Result
5485.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.46500 GHz	5.46500 GHz
Stop Frequency	5.50500 GHz	5.50500 GHz
Span	40.000 MHz	40.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
SweepTime	11.344 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

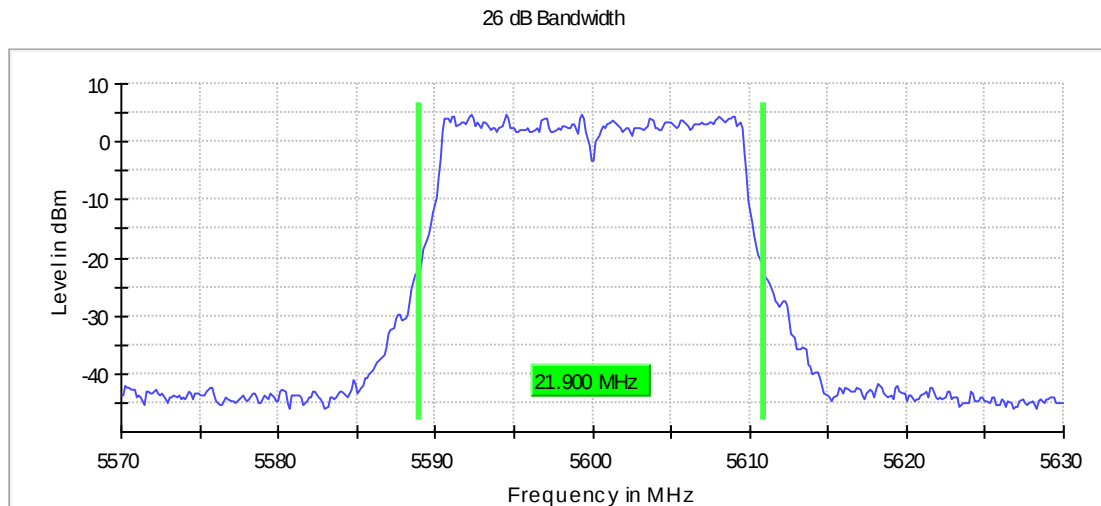
Emission Bandwidth 26 dB (5600 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

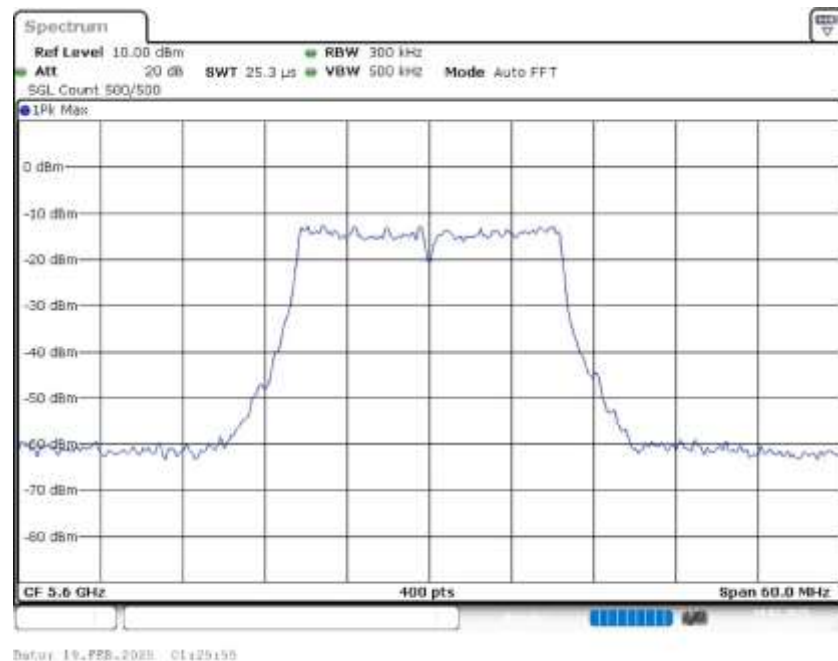
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	21.900000	---	---	5588.975000	5610.875000

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5600.000000	4.7	PASS



Bandwidth

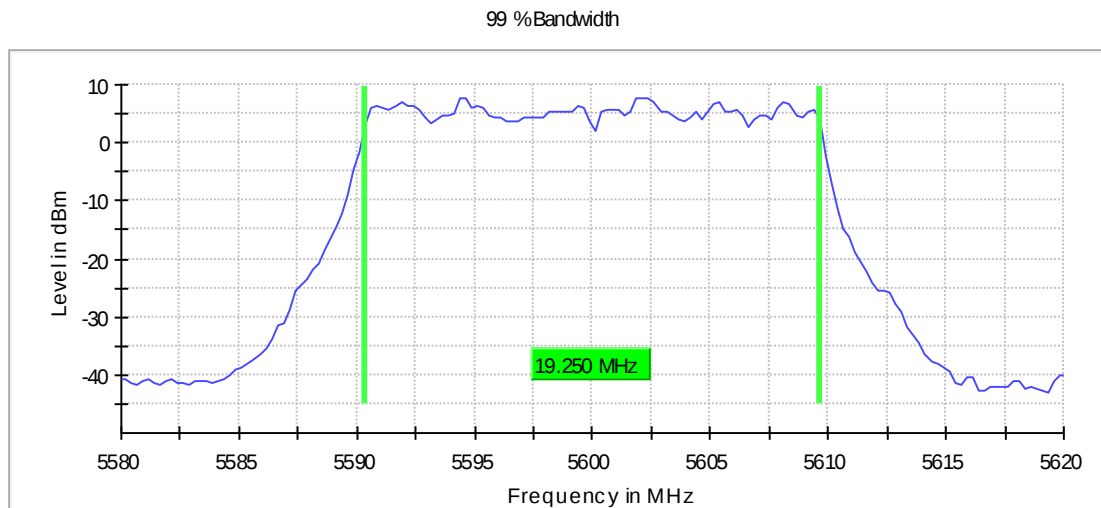


Occupied Channel Bandwidth 99% (5600 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	19.250000	---	---	5590.375000	5609.625000

DUT Frequency (MHz)	Result
5600.000000	PASS



Bandwidth



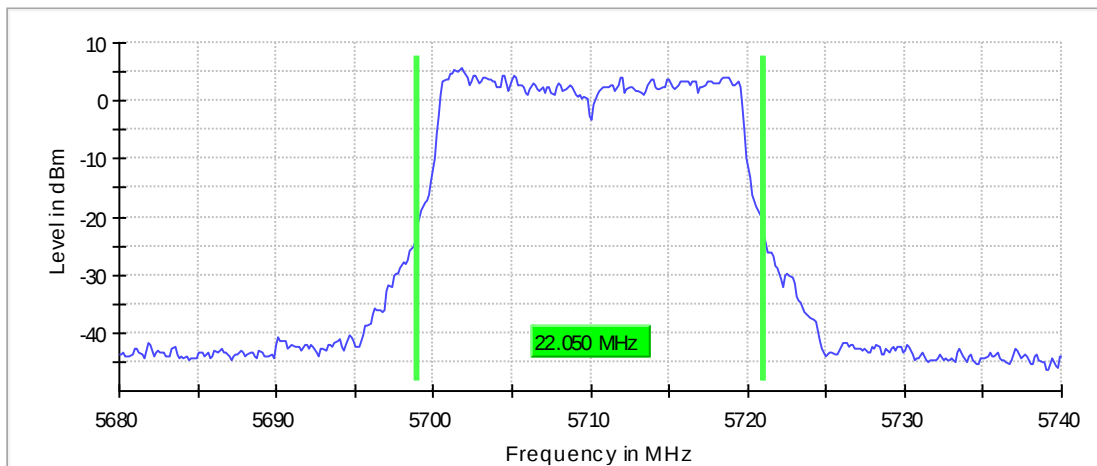
Emission Bandwidth 26 dB (5710 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

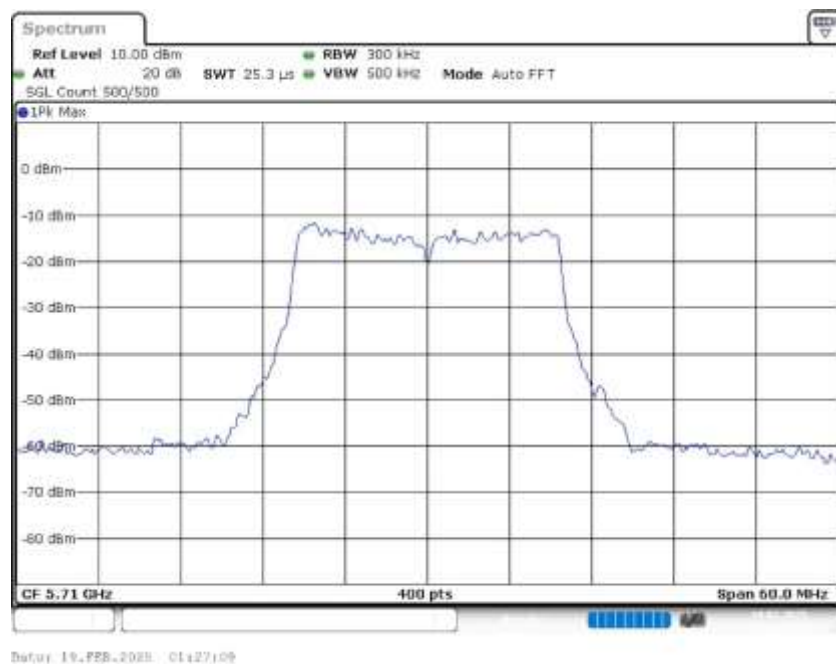
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5710.000000	22.050000	22.050000	0.000000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5710.000000	5698.975000	5721.025000	5.5	PASS

26 dB Bandwidth



Bandwidth



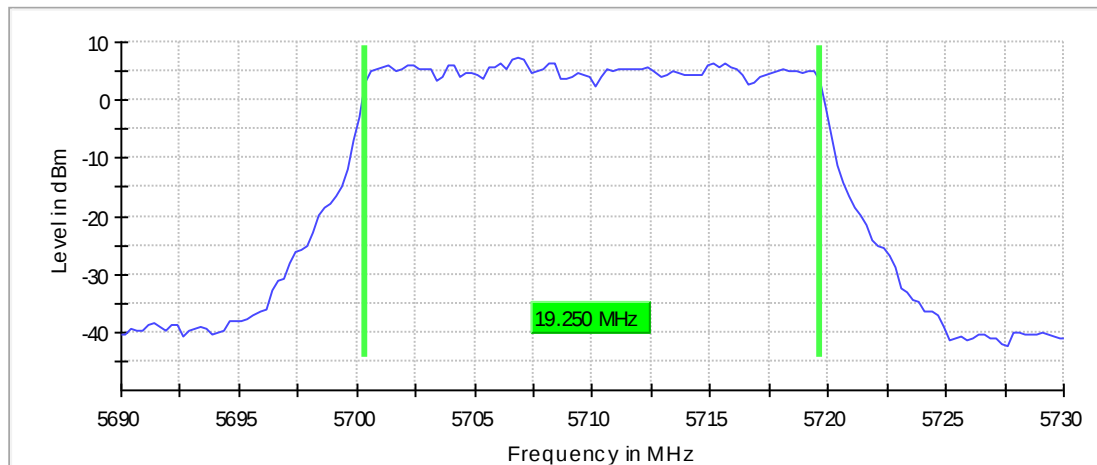
Occupied Channel Bandwidth 99% (5710 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5710.000000	19.250000	19.250000	0.000000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5710.000000	5700.375000	5719.625000	PASS

99 % Bandwidth



Bandwidth



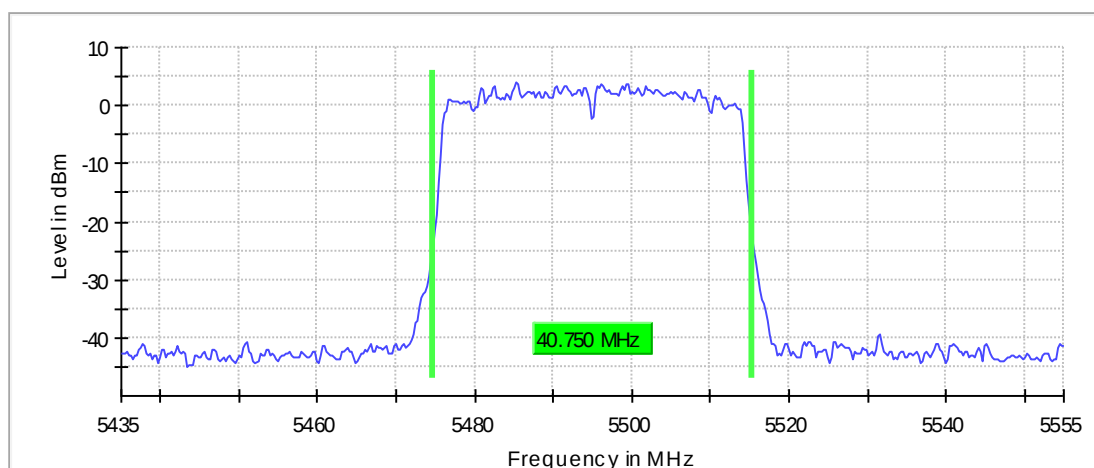
Emission Bandwidth 26 dB (5495 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

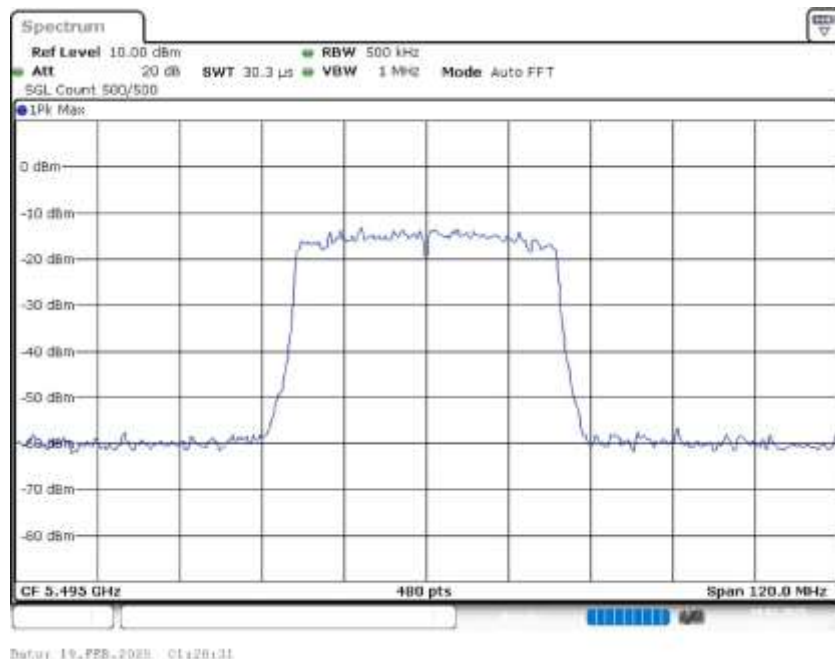
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5495.000000	40.750000	---	---	5474.625000	5515.375000

DUT Frequency (MHz)	Max Level (dBm)	Result
5495.000000	3.9	PASS

26 dB Bandwidth



Bandwidth

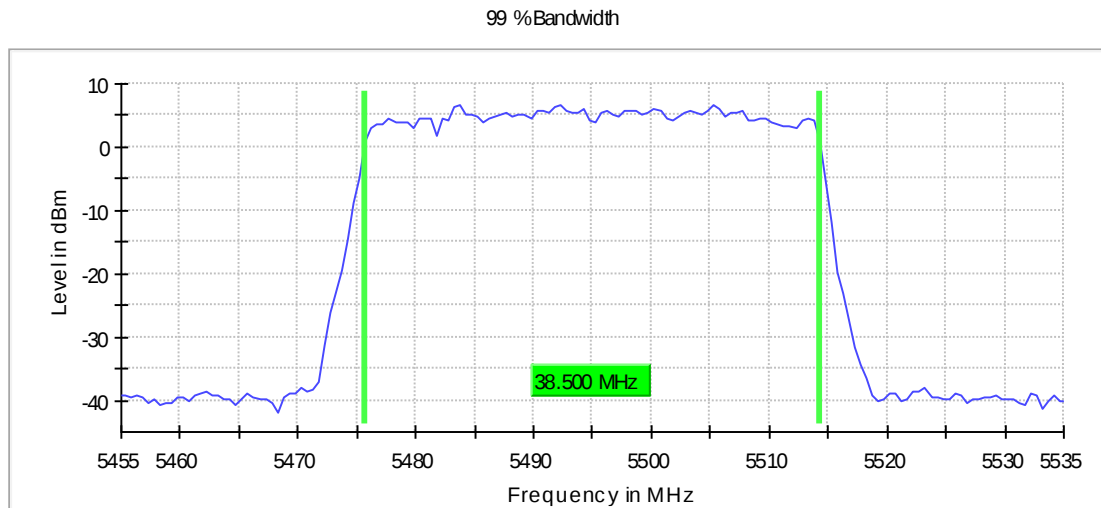


Occupied Channel Bandwidth 99% (5495 MHz; 24.000 dBm; 40 MHz)

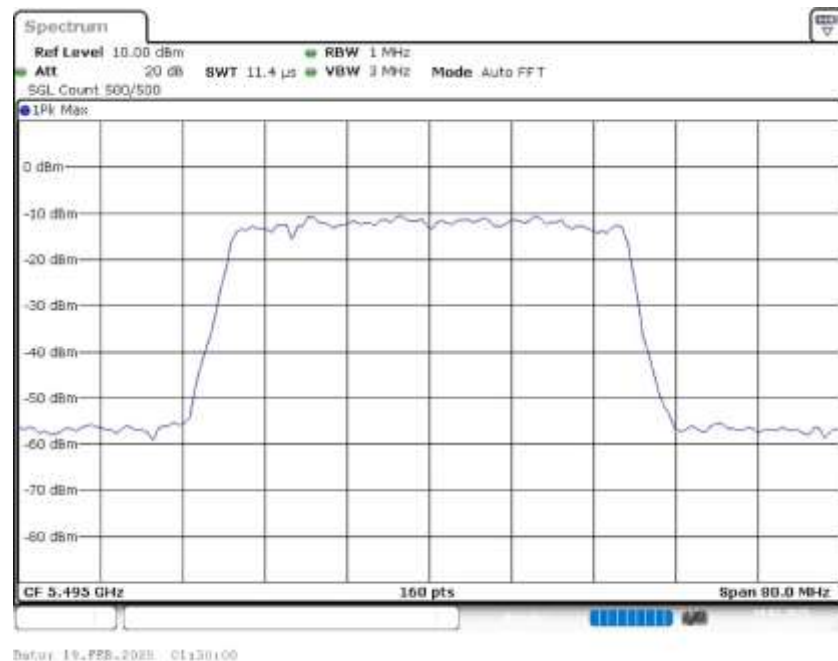
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5495.000000	38.500000	---	---	5475.750000	5514.250000

DUT Frequency (MHz)	Result
5495.000000	PASS



Bandwidth



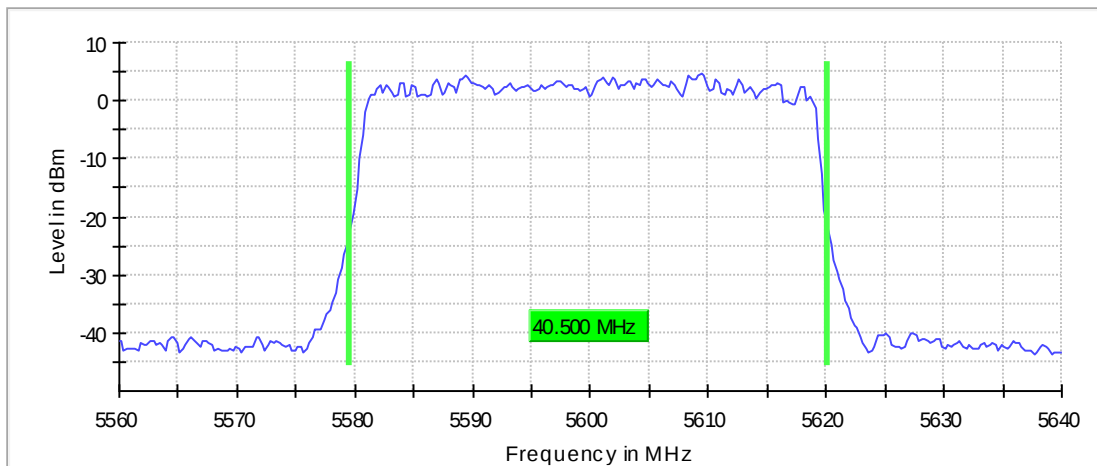
Emission Bandwidth 26 dB (5600 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

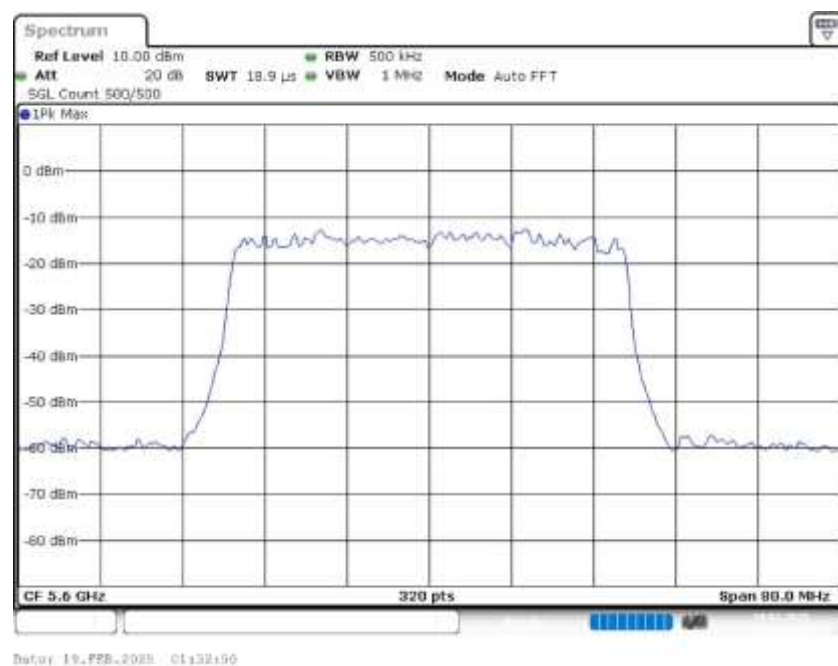
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	40.500000	---	---	5579.625000	5620.125000

DUT Frequency (MHz)	Max Level (dBm)	Result
5600.000000	4.7	PASS

26 dB Bandwidth



Bandwidth



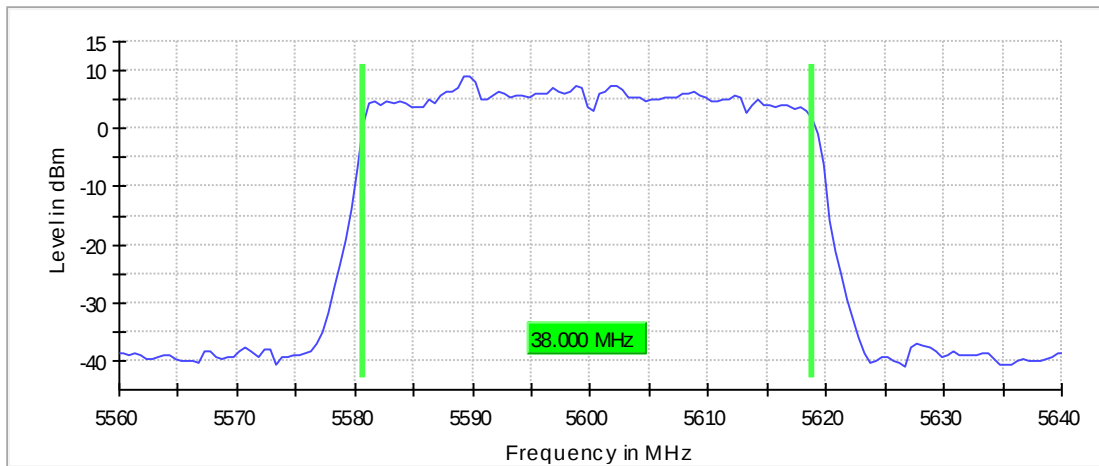
Occupied Channel Bandwidth 99% (5600 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

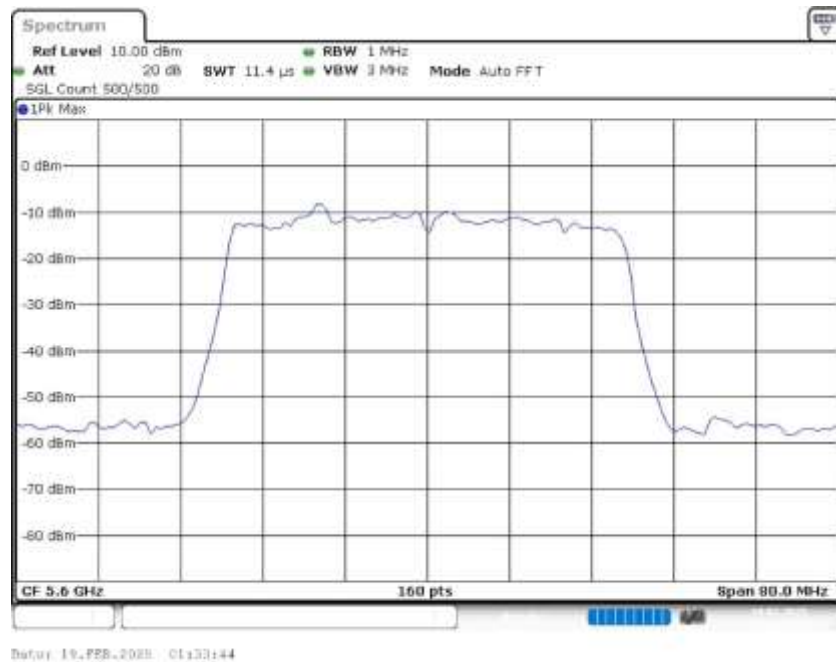
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	38.000000	---	---	5580.750000	5618.750000

DUT Frequency (MHz)	Result
5600.000000	PASS

99 %Bandwidth



Bandwidth



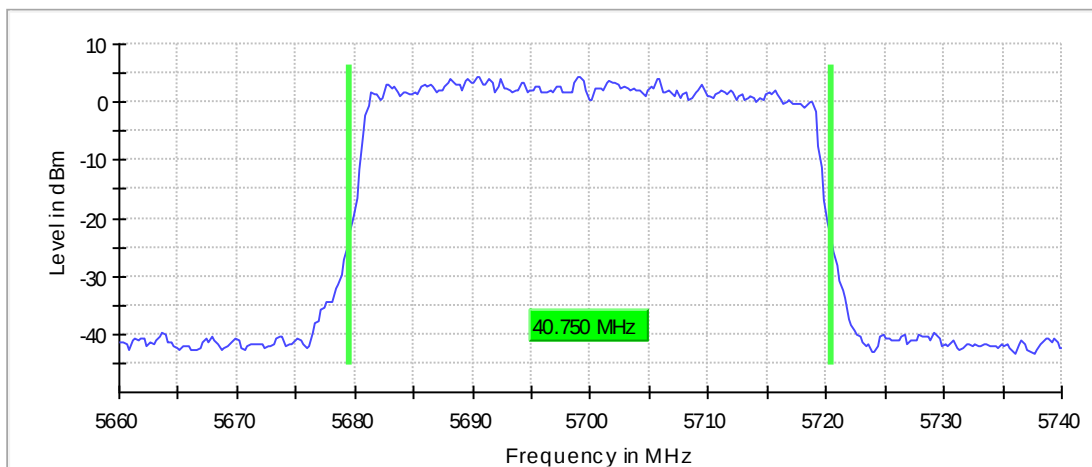
Emission Bandwidth 26 dB (5700 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

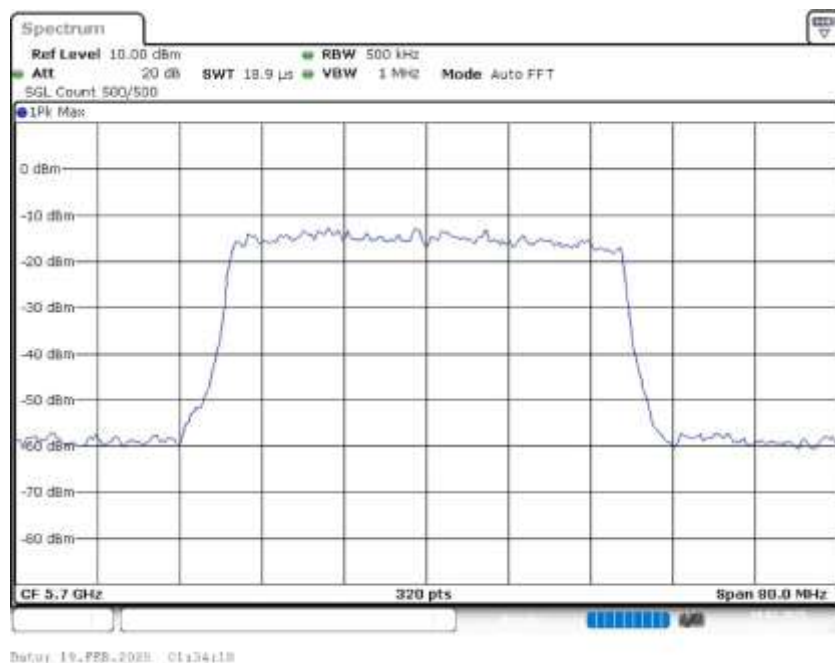
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5700.000000	40.750000	40.750000	0.000000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5700.000000	5679.625000	5720.375000	4.4	PASS

26 dB Bandwidth



Bandwidth

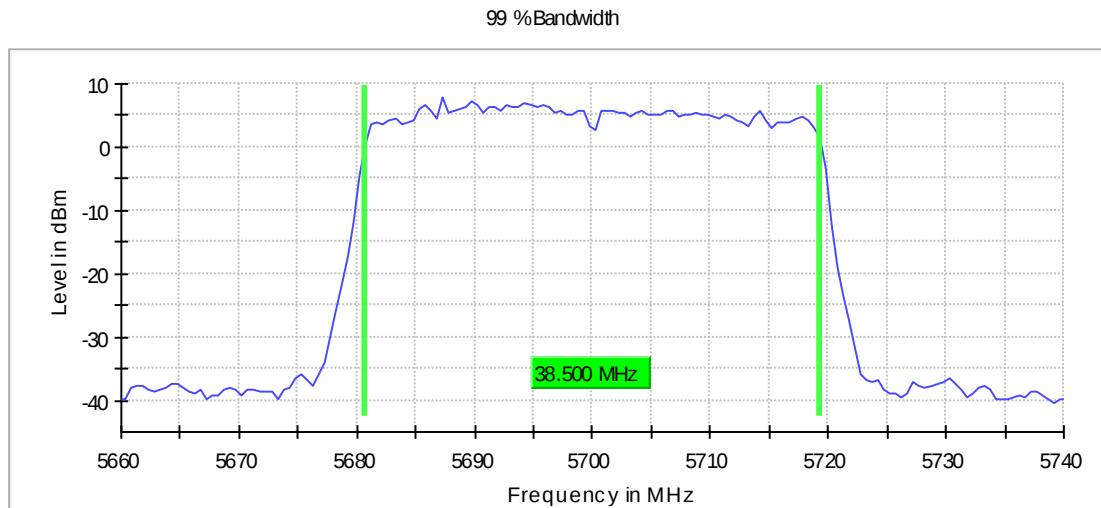


Occupied Channel Bandwidth 99% (5700 MHz; 24.000 dBm; 40 MHz)

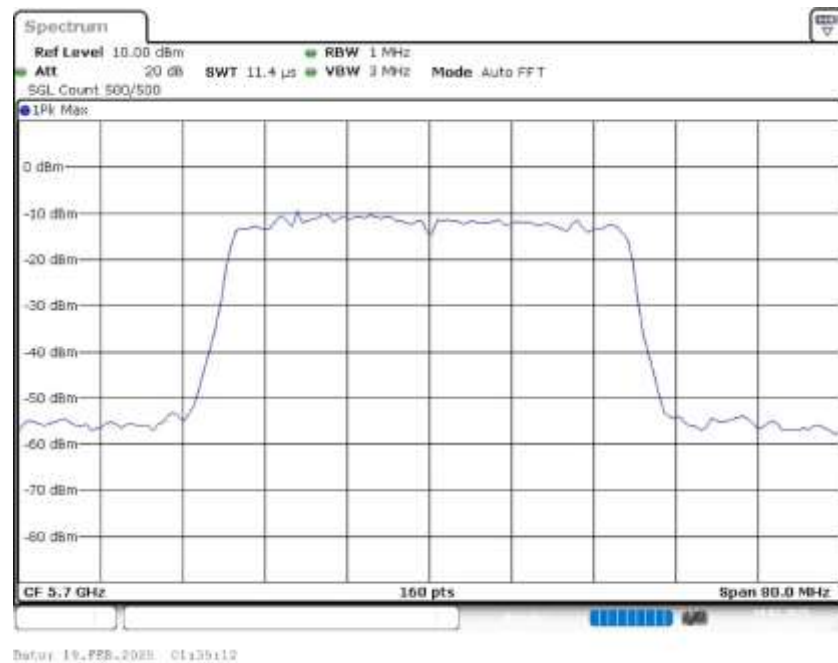
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5700.000000	38.500000	38.500000	0.000000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5700.000000	5680.750000	5719.250000	PASS



Bandwidth



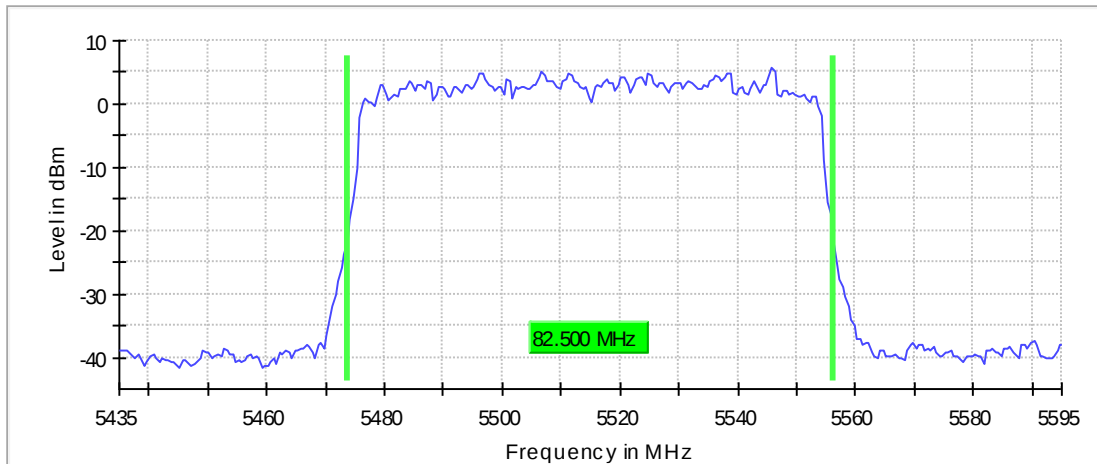
Emission Bandwidth 26 dB (5515 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

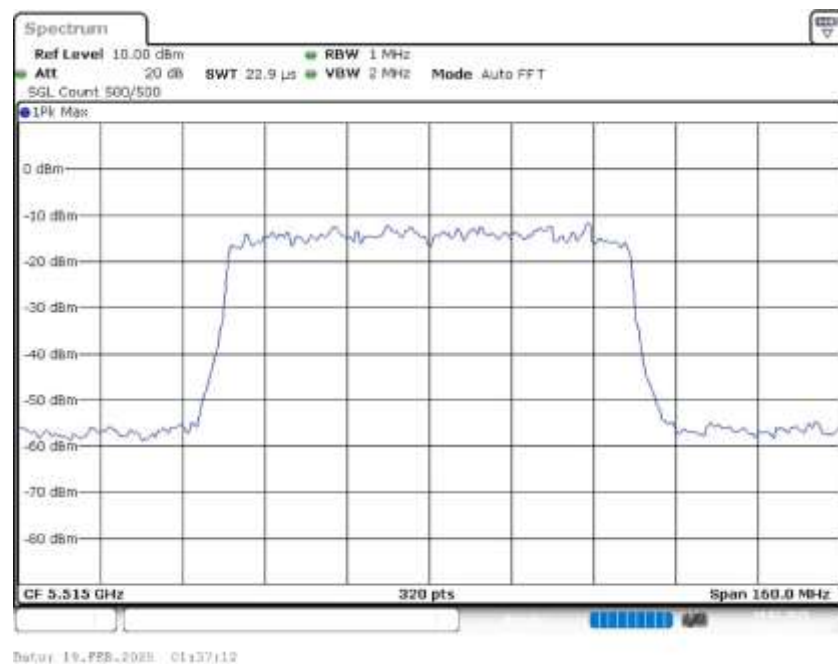
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5515.000000	82.500000	---	---	5473.750000	5556.250000

DUT Frequency (MHz)	Max Level (dBm)	Result
5515.000000	5.6	PASS

26 dB Bandwidth



Bandwidth



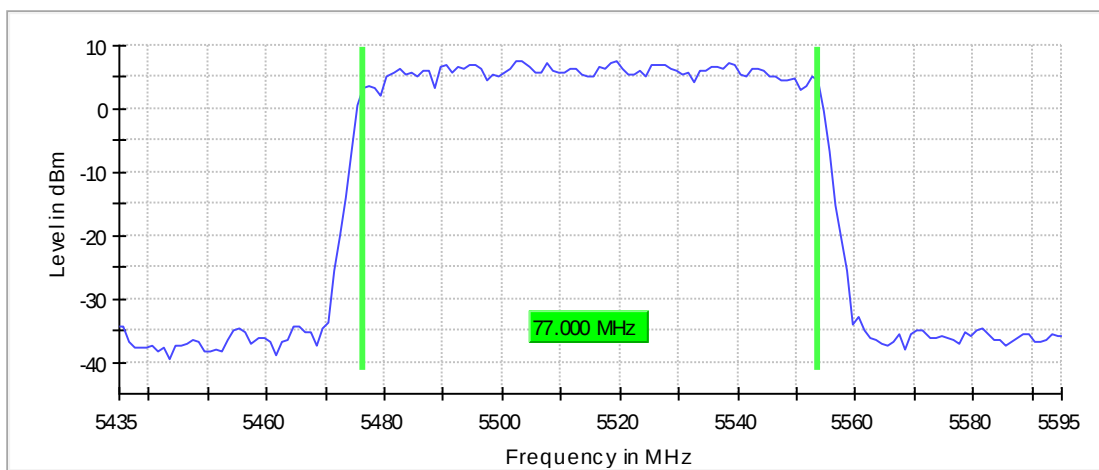
Occupied Channel Bandwidth 99% (5515 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

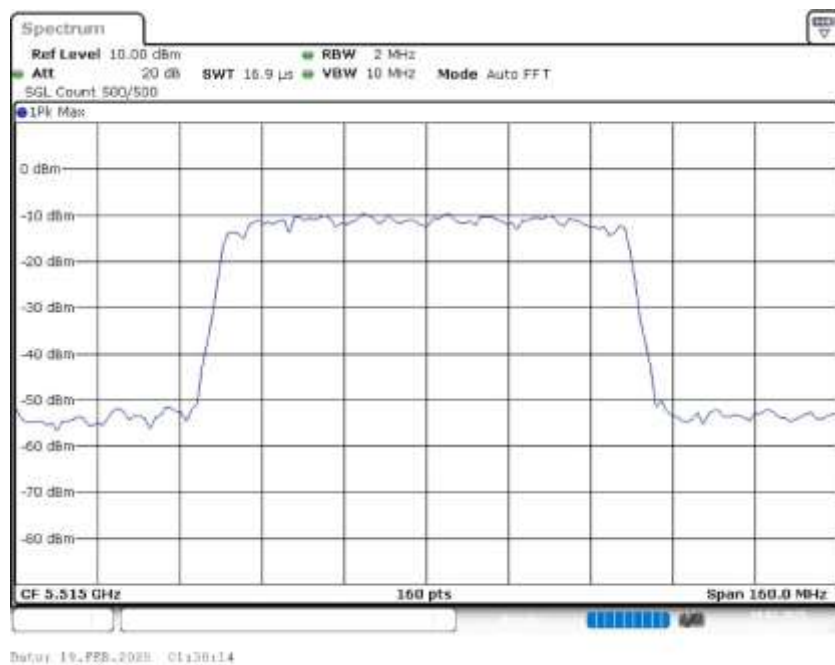
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5515.000000	77.000000	---	---	5476.500000	5553.500000

DUT Frequency (MHz)	Result
5515.000000	PASS

99 %Bandwidth



Bandwidth



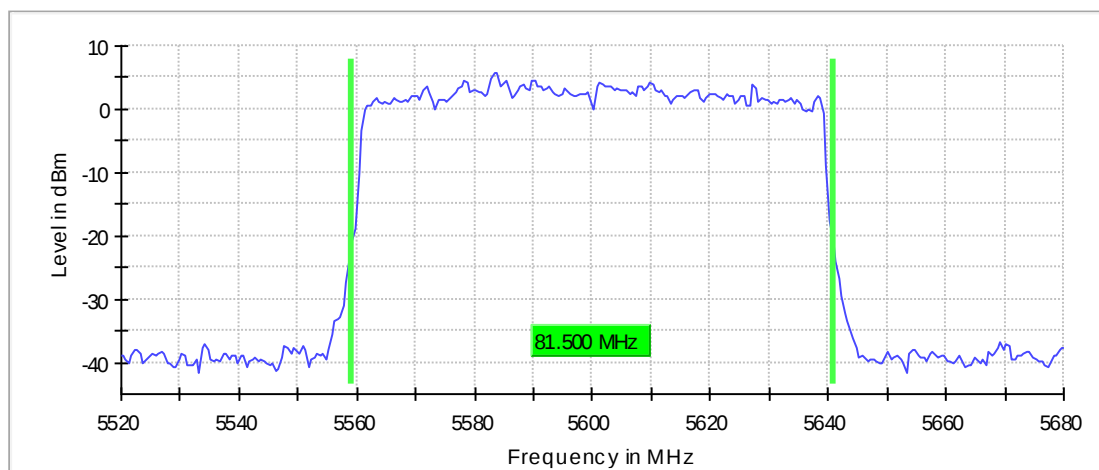
Emission Bandwidth 26 dB (5600 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

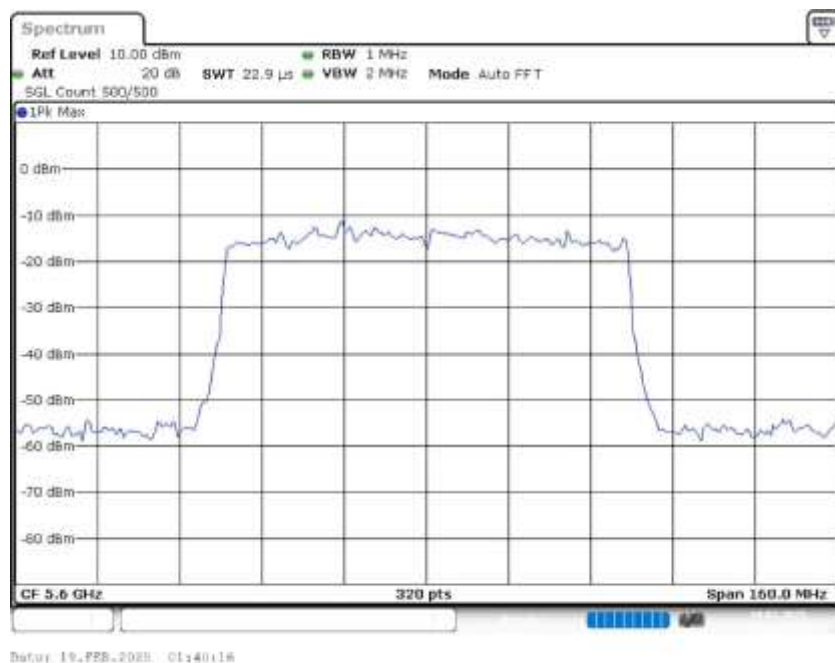
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	81.500000	---	---	5559.250000	5640.750000

DUT Frequency (MHz)	Max Level (dBm)	Result
5600.000000	5.9	PASS

26 dB Bandwidth



Bandwidth



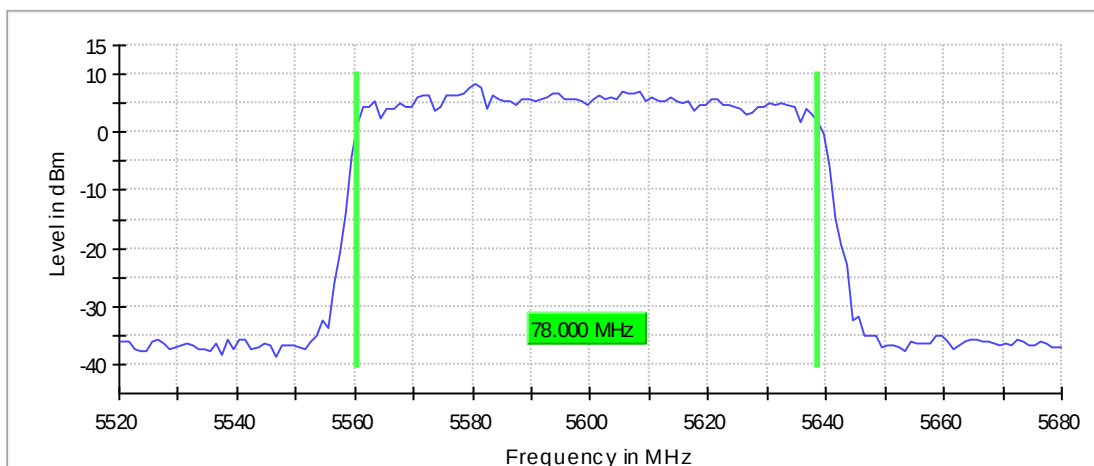
Occupied Channel Bandwidth 99% (5600 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

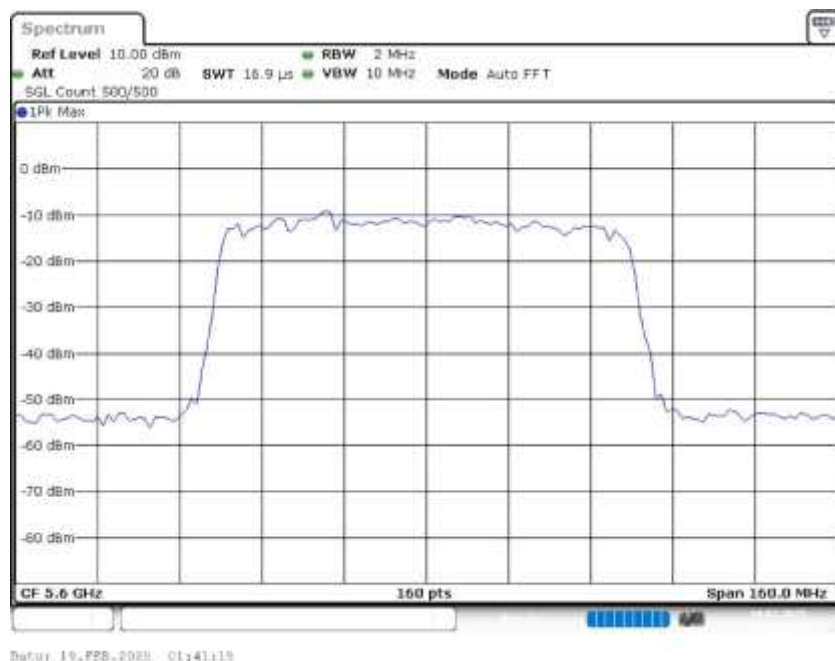
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	78.000000	---	---	5560.500000	5638.500000

DUT Frequency (MHz)	Result
5600.000000	PASS

99 %Bandwidth



Bandwidth



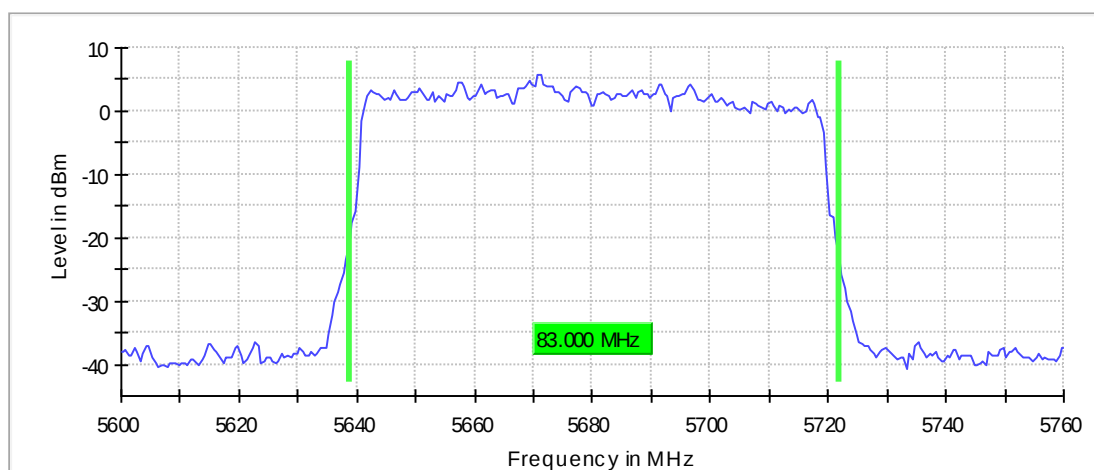
Emission Bandwidth 26 dB (5680 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

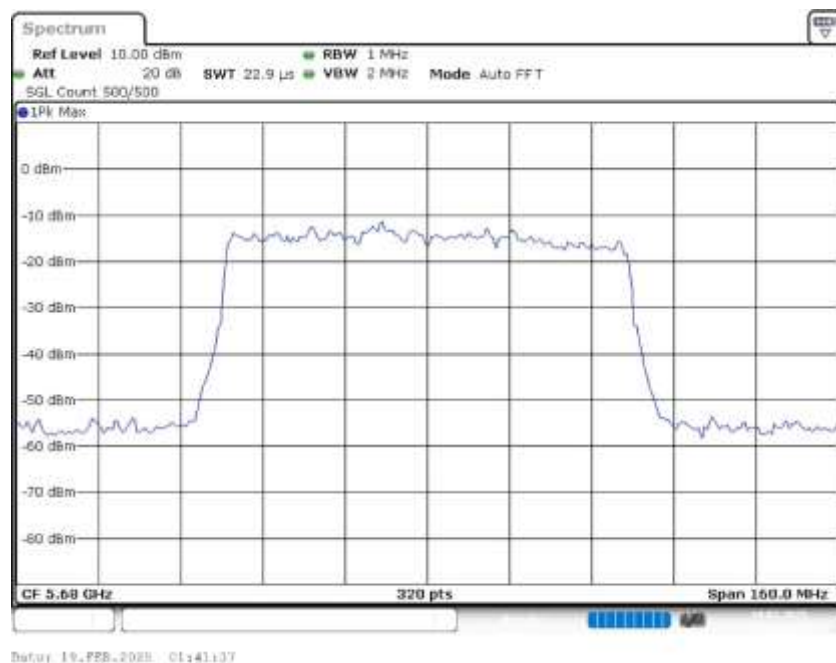
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5680.000000	83.000000	83.000000	0.000000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5680.000000	5638.750000	5721.750000	5.8	PASS

26 dB Bandwidth



Bandwidth



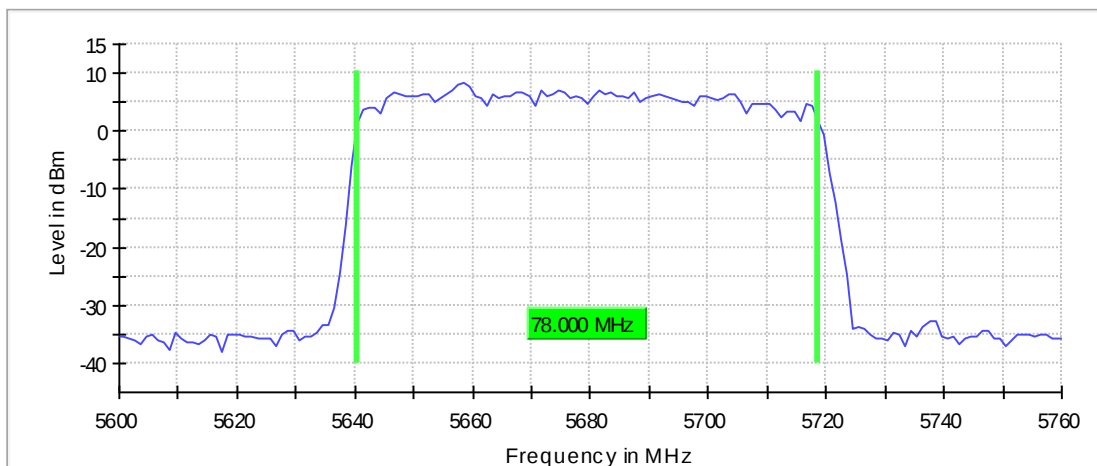
Occupied Channel Bandwidth 99% (5680 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

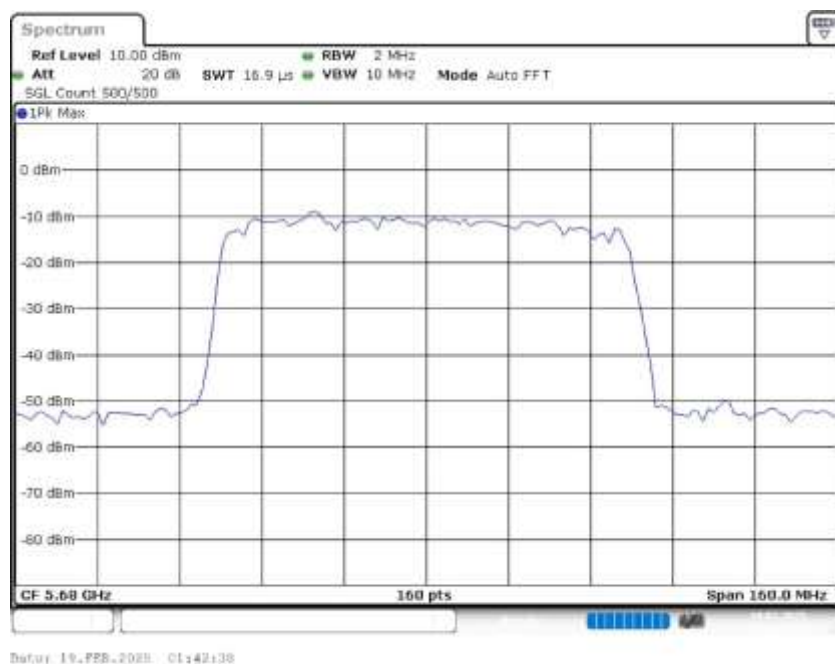
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5680.000000	78.000000	78.000000	0.000000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5680.000000	5640.500000	5718.500000	PASS

99 %Bandwidth



Bandwidth



1.2.2 External Antenna

Summary

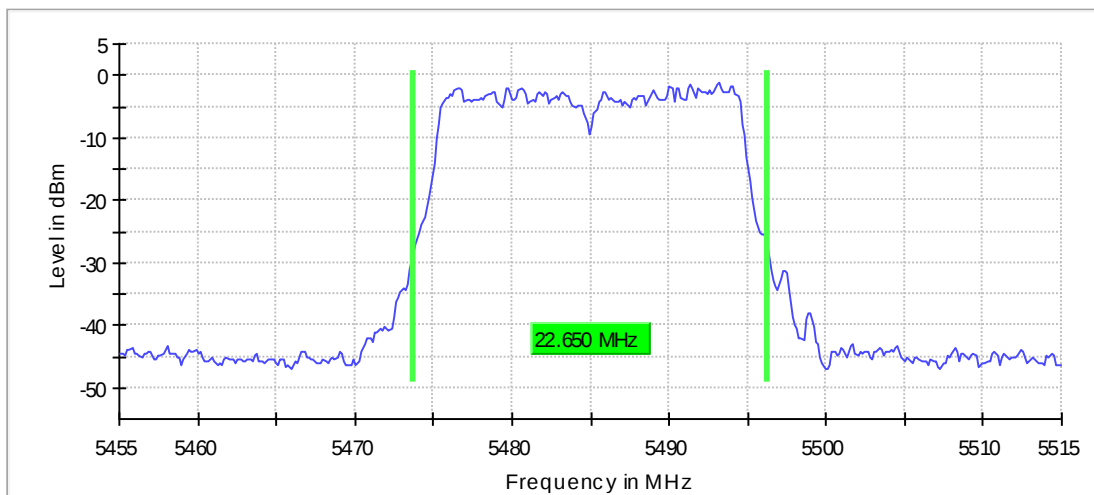
Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5485.000	20.000000	PASS
RF output power	5485.000	20.000000	PASS
Power Spectral Density	5485.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5485.000	20.000000	PASS
Emission Bandwidth 26 dB	5600.000	20.000000	PASS
Power Spectral Density	5600.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5600.000	20.000000	PASS
Emission Bandwidth 26 dB	5710.000	20.000000	PASS
Power Spectral Density	5710.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5710.000	20.000000	PASS
Emission Bandwidth 26 dB	5495.000	40.000000	PASS
Power Spectral Density	5495.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5495.000	40.000000	PASS
Emission Bandwidth 26 dB	5600.000	40.000000	PASS
Power Spectral Density	5600.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5600.000	40.000000	PASS
Emission Bandwidth 26 dB	5700.000	40.000000	PASS
Power Spectral Density	5700.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5700.000	40.000000	PASS
Emission Bandwidth 26 dB	5515.000	80.000000	PASS
Power Spectral Density	5515.000	80.000000	PASS
Occupied Channel Bandwidth 99%	5515.000	80.000000	PASS
Emission Bandwidth 26 dB	5600.000	80.000000	PASS
Power Spectral Density	5600.000	80.000000	PASS
Occupied Channel Bandwidth 99%	5600.000	80.000000	PASS
Emission Bandwidth 26 dB	5680.000	80.000000	PASS
Power Spectral Density	5680.000	80.000000	PASS
Occupied Channel Bandwidth 99%	5680.000	80.000000	PASS

Emission Bandwidth 26 dB (5485 MHz; 24.000 dBm; 20 MHz)

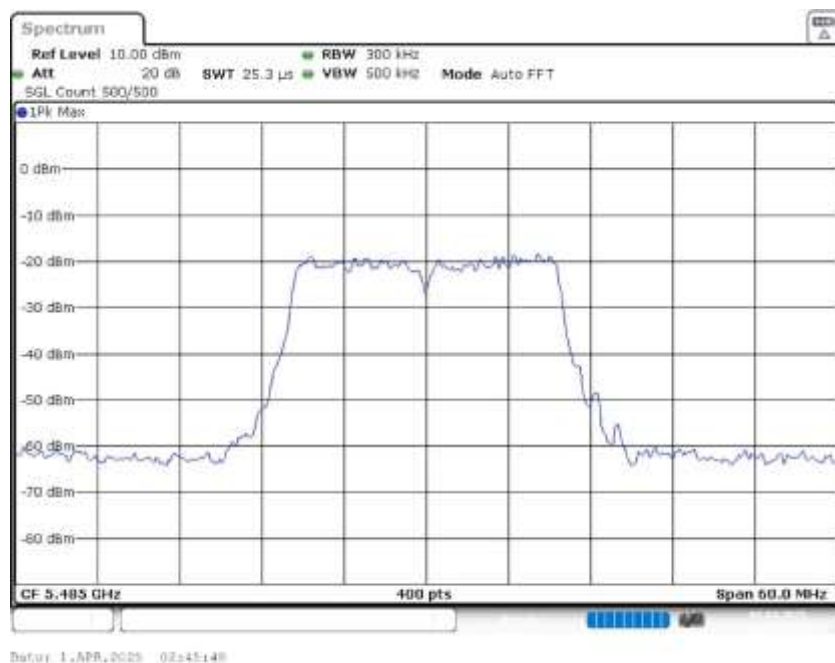
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5485.000000	22.650000	---	---	5473.675000	5496.325000

DUT Frequency (MHz)	Max Level (dBm)	Result
5485.000000	-1.2	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.45500 GHz	5.45500 GHz
Stop Frequency	5.51500 GHz	5.51500 GHz
Span	60.000 MHz	60.000 MHz
RBW	300.000 kHz	~ 333.333 kHz
VBW	500.000 kHz	>= 360.000 kHz
SweepPoints	400	~ 400
SweepTime	25.313 μ s	AUTO
Reference Level	10.000 dBm	AUTO

Attenuation	20.000 dB	20.000 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 (5485 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5485.000000	9.4	24.0	9.4	85.931	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

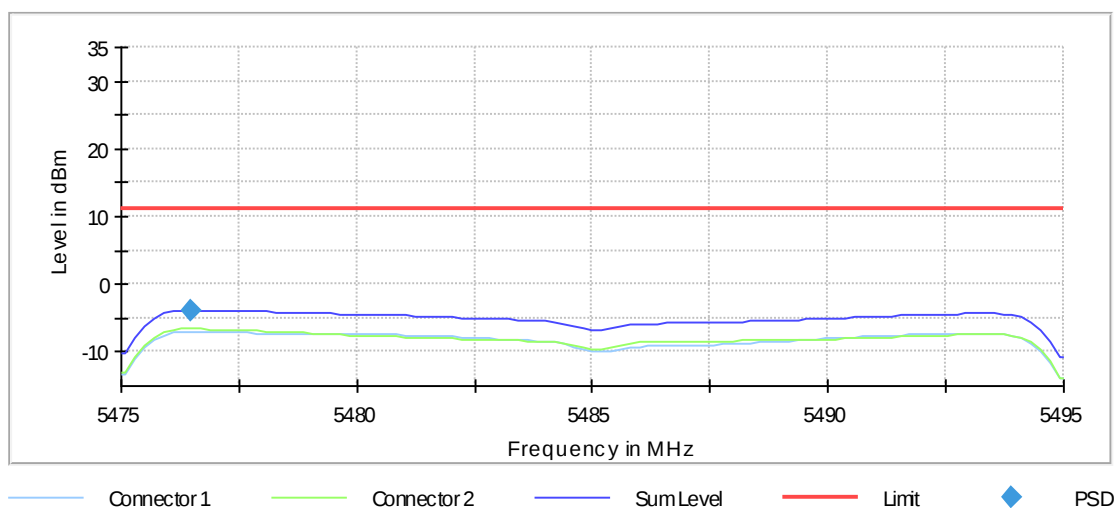
Power Spectral Density (5485 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5485.000000	5476.485149	-3.782	11.0	PASS

Ports

Port	State
1	used
2	used



Measurement

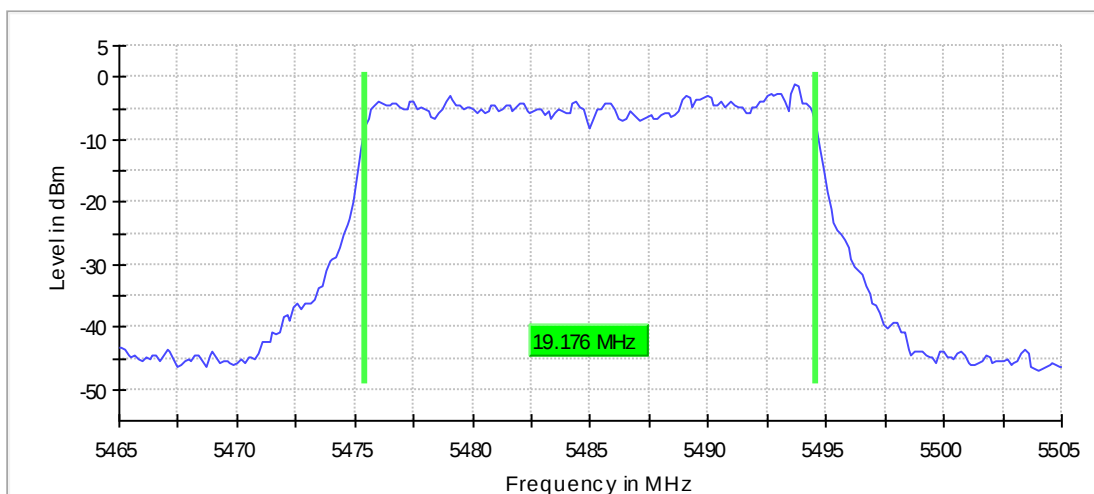
Setting	Instrument Value	Target Value
Start Frequency	5.47500 GHz	5.47500 GHz
Stop Frequency	5.49500 GHz	5.49500 GHz
Span	20.000 MHz	20.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 40
SweepTime	2.020 ms	2.020 ms
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	FFT	AUTO
Preamp	off	off

Occupied Channel Bandwidth 99% (5485 MHz; 24.000 dBm; 20 MHz)

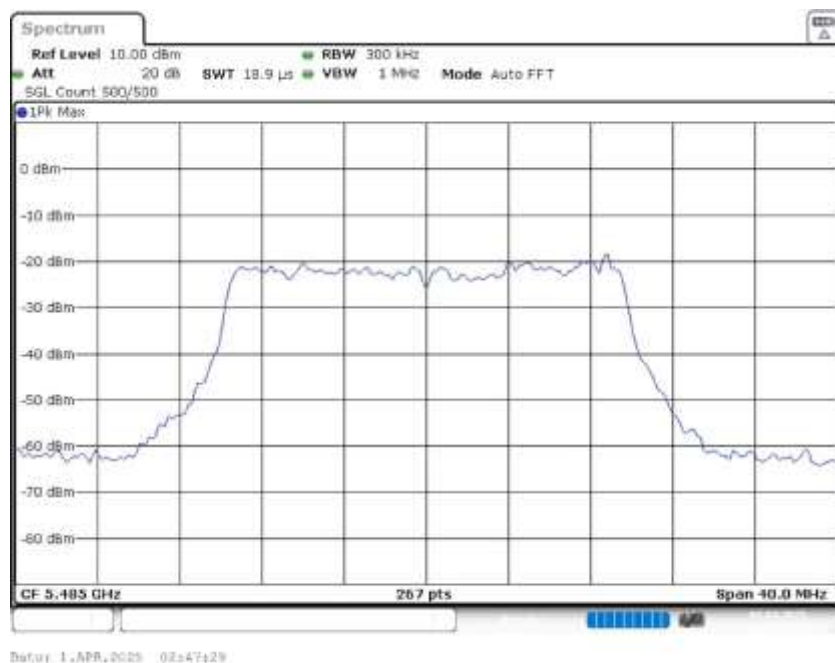
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5485.000000	19.176030	---	---	5475.411985	5494.588015

DUT Frequency (MHz)	Result
5485.000000	PASS



Bandwidth



Measurement

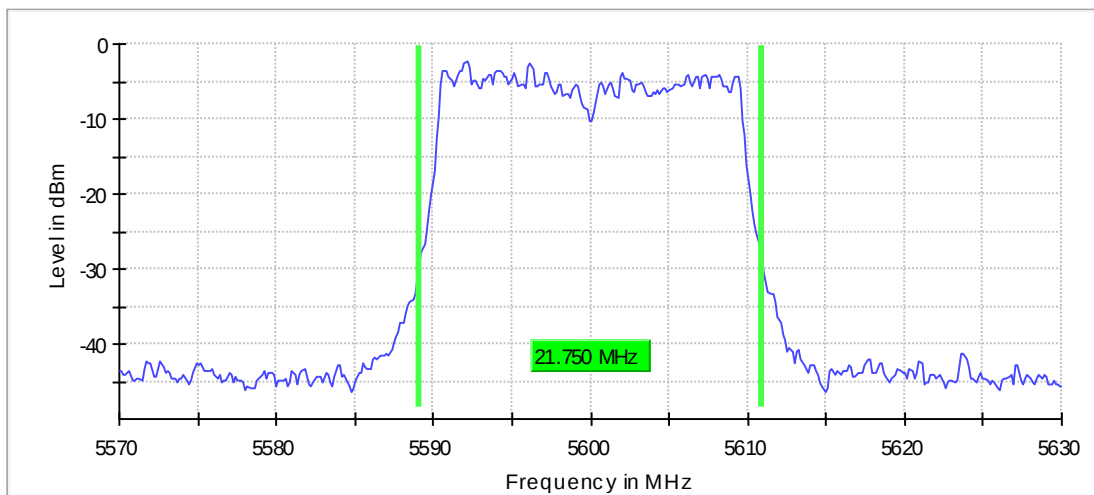
Setting	Instrument Value	Target Value
Start Frequency	5.46500 GHz	5.46500 GHz
Stop Frequency	5.50500 GHz	5.50500 GHz
Span	40.000 MHz	40.000 MHz
RBW	300.000 kHz	>= 250.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweptime	18.930 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 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)

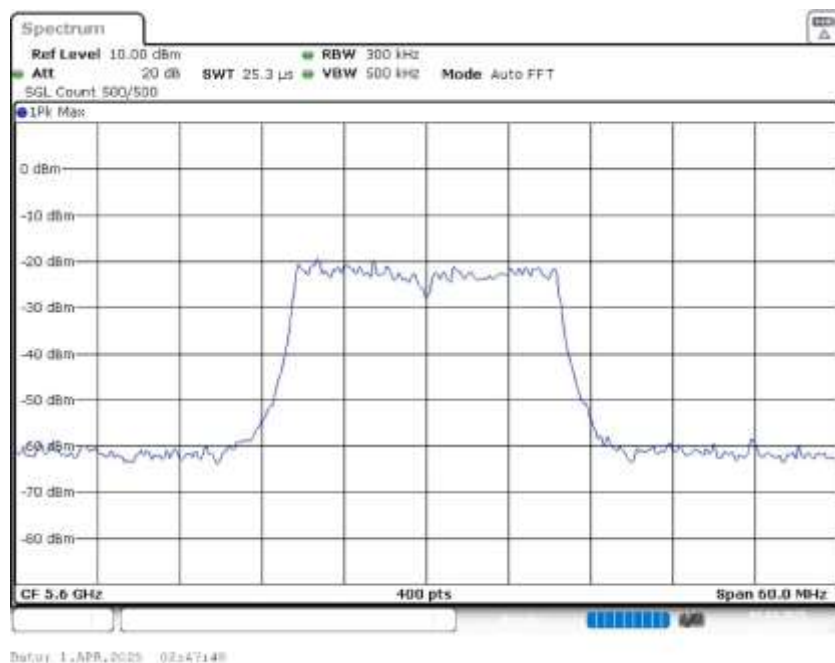
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	21.750000	---	---	5589.125000	5610.875000

DUT Frequency (MHz)	Max Level (dBm)	Result
5600.000000	-2.2	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	~ 333.333 kHz
VBW	500.000 kHz	>= 360.000 kHz
SweepPoints	400	~ 400
SweepTime	25.313 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

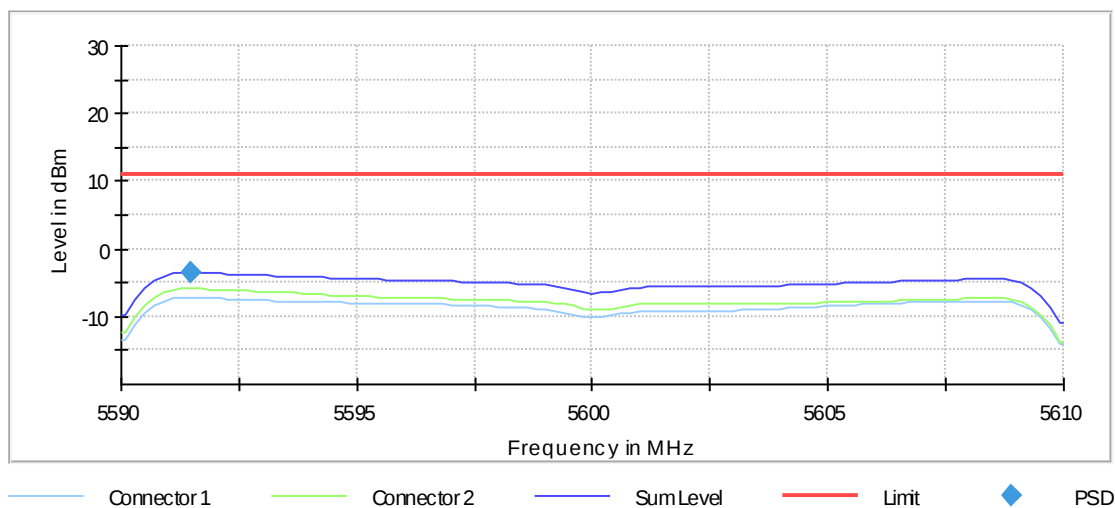
Power Spectral Density (5600 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5600.000000	5591.485149	-3.485	11.0	PASS

Ports

Port	State
1	used
2	used

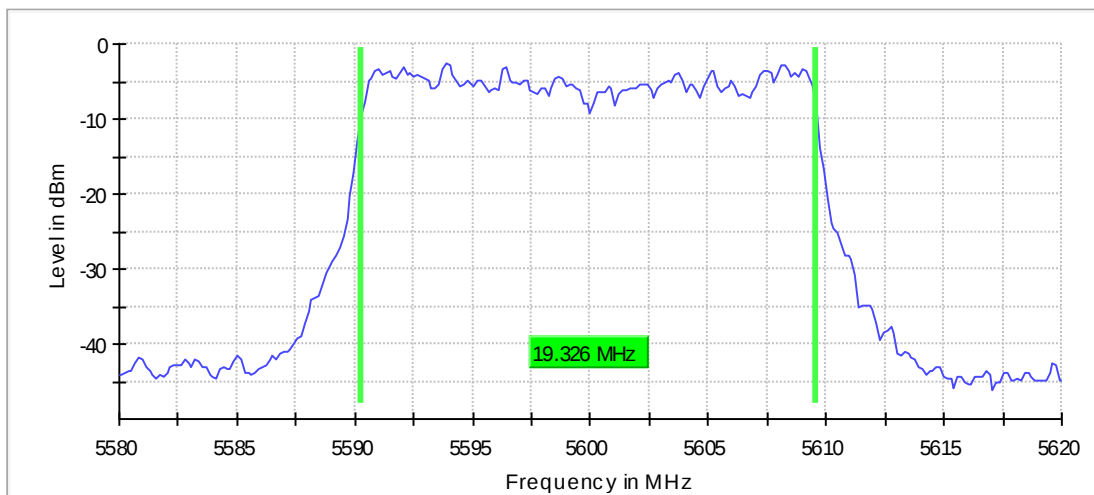


Occupied Channel Bandwidth 99% (5600 MHz; 24.000 dBm; 20 MHz)

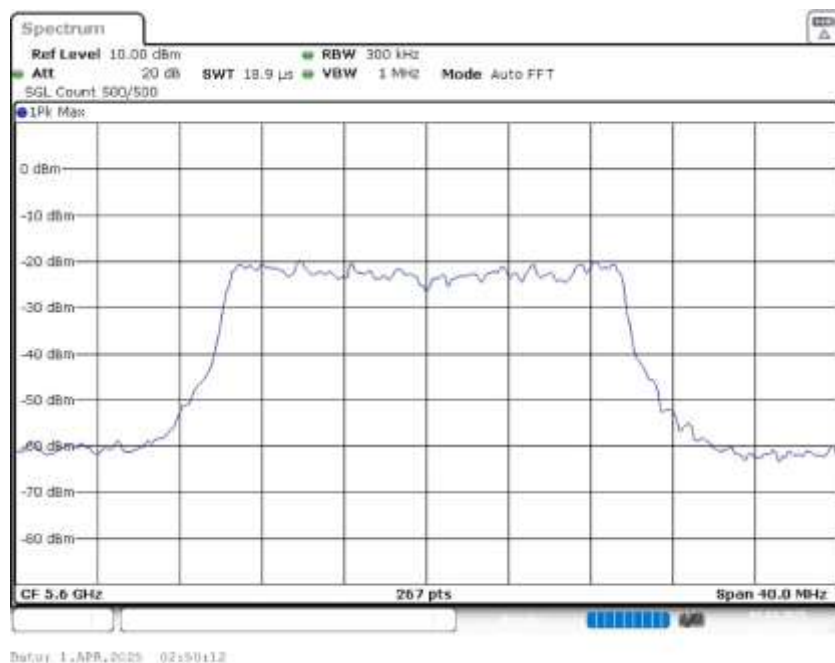
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	19.325843	---	---	5590.262172	5609.588015

DUT Frequency (MHz)	Result
5600.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.58000 GHz	5.58000 GHz
Stop Frequency	5.62000 GHz	5.62000 GHz
Span	40.000 MHz	40.000 MHz
RBW	300.000 kHz	$\geq$ 250.000 kHz
VBW	1.000 MHz	$\geq$ 900.000 kHz
SweepPoints	267	$\sim$ 267
Sweptime	18.930 μ s	AUTO
Reference Level	10.000 dBm	AUTO

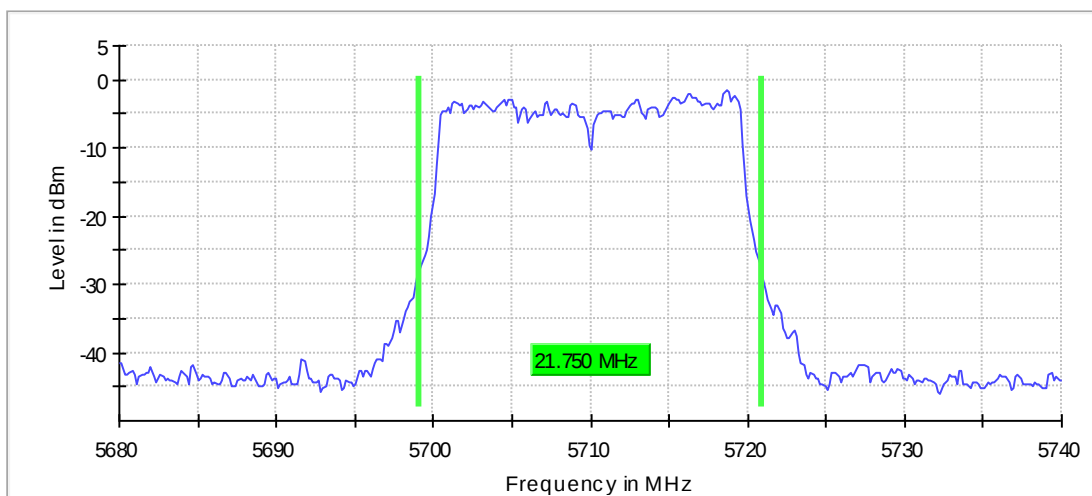
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (5710 MHz; 24.000 dBm; 20 MHz)

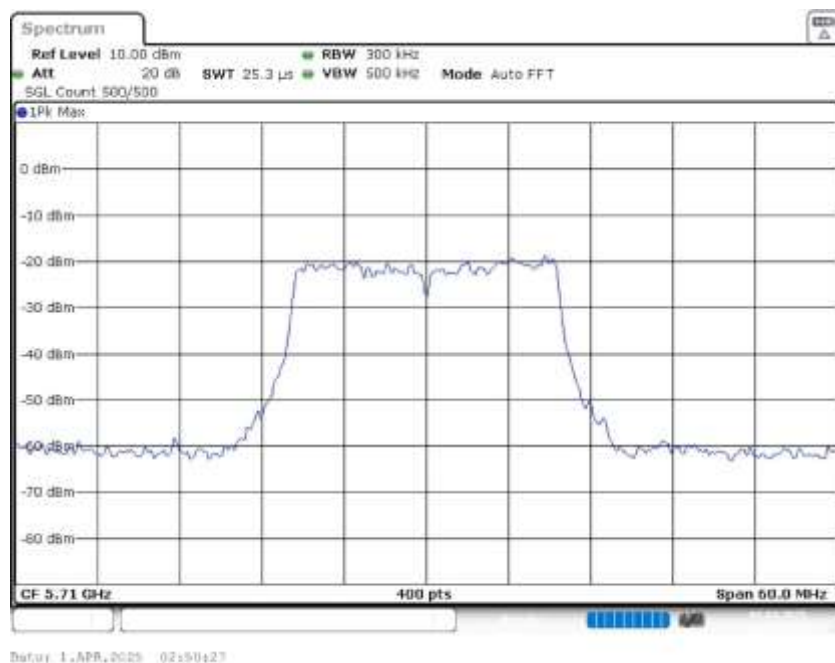
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5710.000000	21.750000	21.750000	0.000000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5710.000000	5699.125000	5720.875000	-1.4	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.68000 GHz	5.68000 GHz
Stop Frequency	5.74000 GHz	5.74000 GHz
Span	60.000 MHz	60.000 MHz
RBW	300.000 kHz	~ 333.333 kHz
VBW	500.000 kHz	>= 360.000 kHz
SweepPoints	400	~ 400
Sweptime	25.313 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

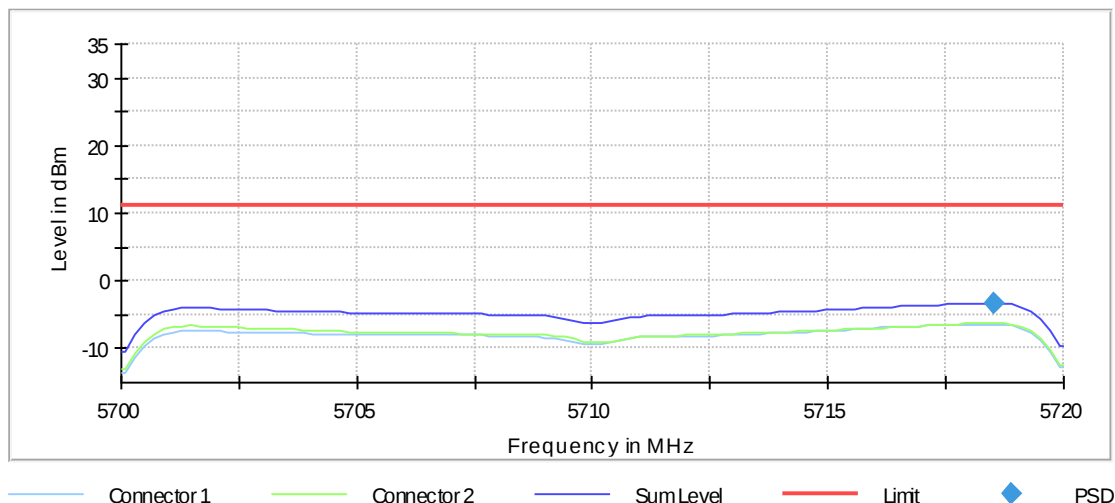
Power Spectral Density (5710 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5710.000000	5718.514851	-3.278	11.0	PASS

Ports

Port	State
1	used
2	used

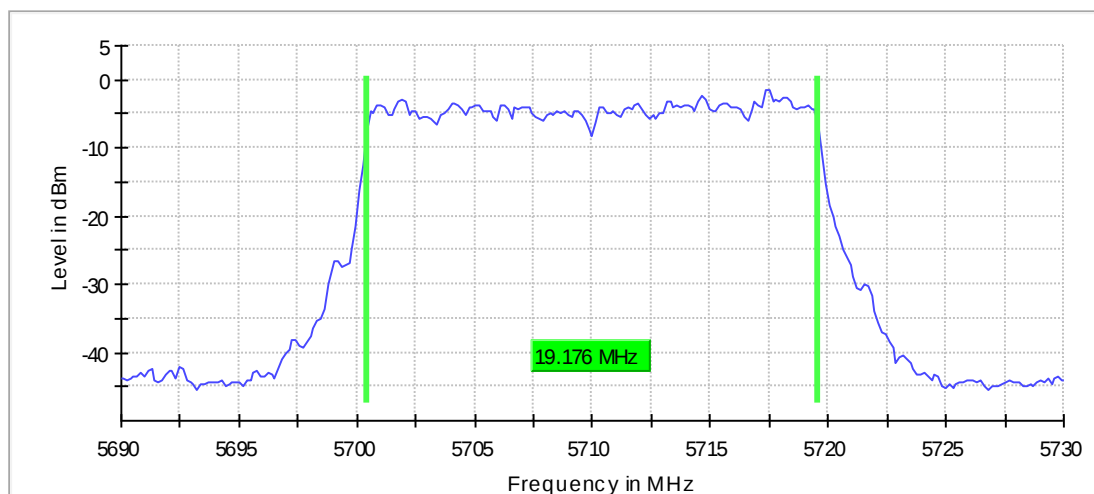


Occupied Channel Bandwidth 99% (5710 MHz; 24.000 dBm; 20 MHz)

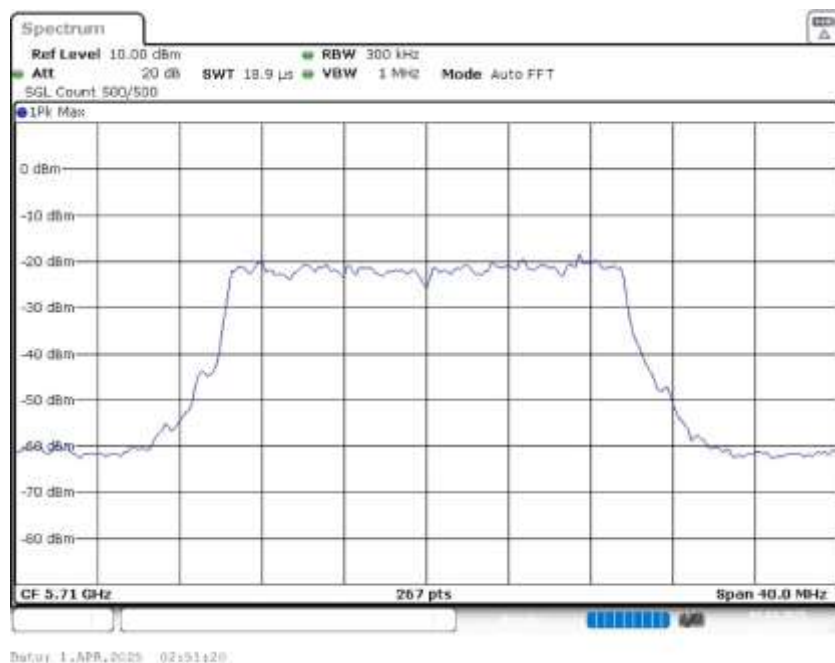
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5710.000000	19.176030	19.176030	0.000000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5710.000000	5700.411985	5719.588015	PASS



Bandwidth



Measurement

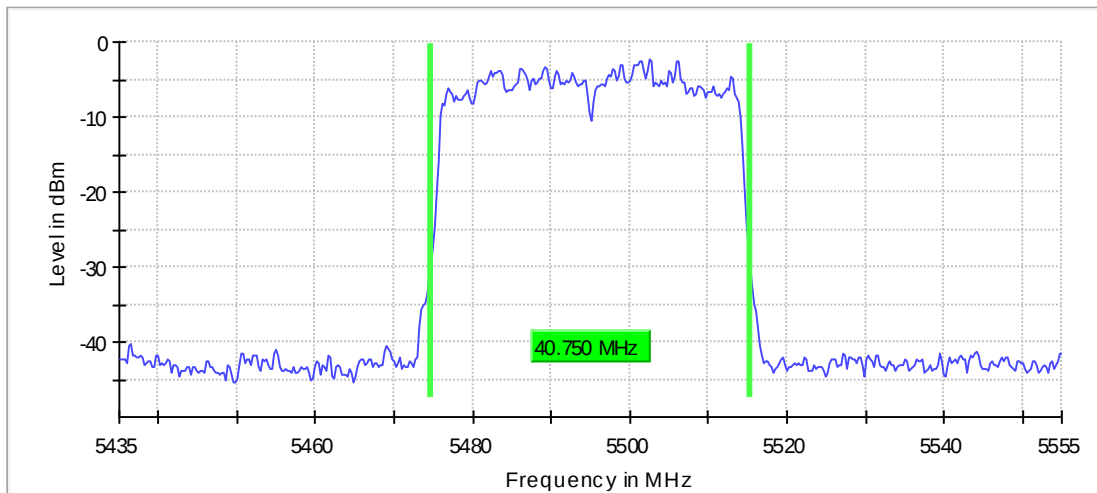
Setting	Instrument Value	Target Value
Start Frequency	5.69000 GHz	5.69000 GHz
Stop Frequency	5.73000 GHz	5.73000 GHz
Span	40.000 MHz	40.000 MHz
RBW	300.000 kHz	>= 250.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweptime	18.930 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 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 (5495 MHz; 24.000 dBm; 40 MHz)

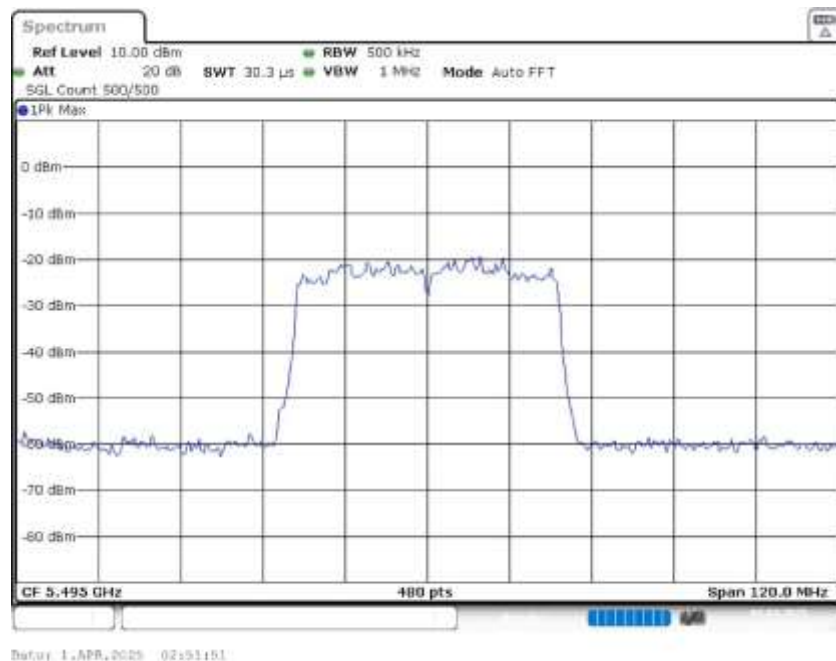
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5495.000000	40.750000	---	---	5474.625000	5515.375000

DUT Frequency (MHz)	Max Level (dBm)	Result
5495.000000	-2.2	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.43500 GHz	5.43500 GHz
Stop Frequency	5.55500 GHz	5.55500 GHz
Span	120.000 MHz	120.000 MHz
RBW	500.000 kHz	~ 666.667 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	480	~ 480
SweepTime	30.250 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

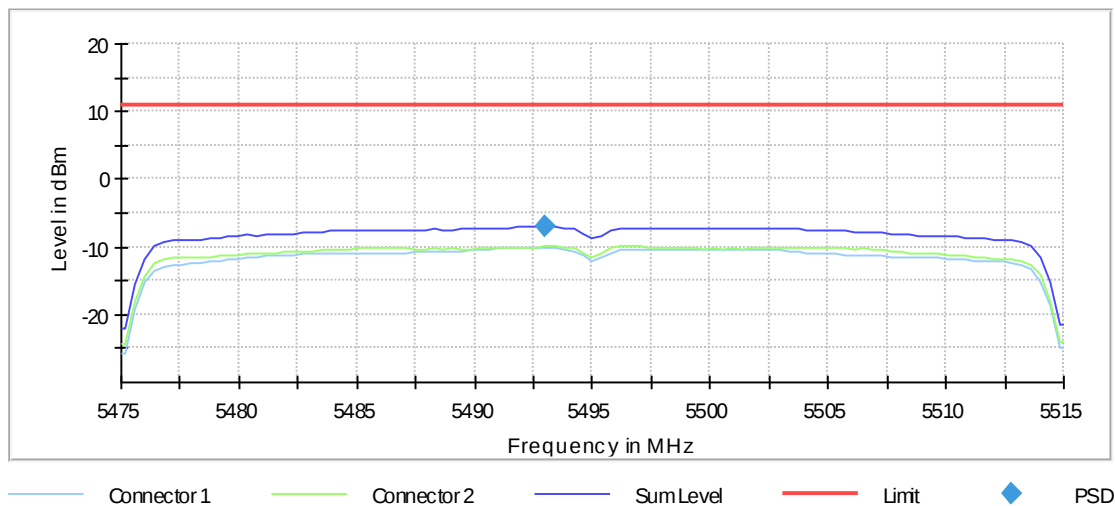
Power Spectral Density (5495 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5495.000000	5493.019802	-7.030	11.0	PASS

Ports

Port	State
1	used
2	used

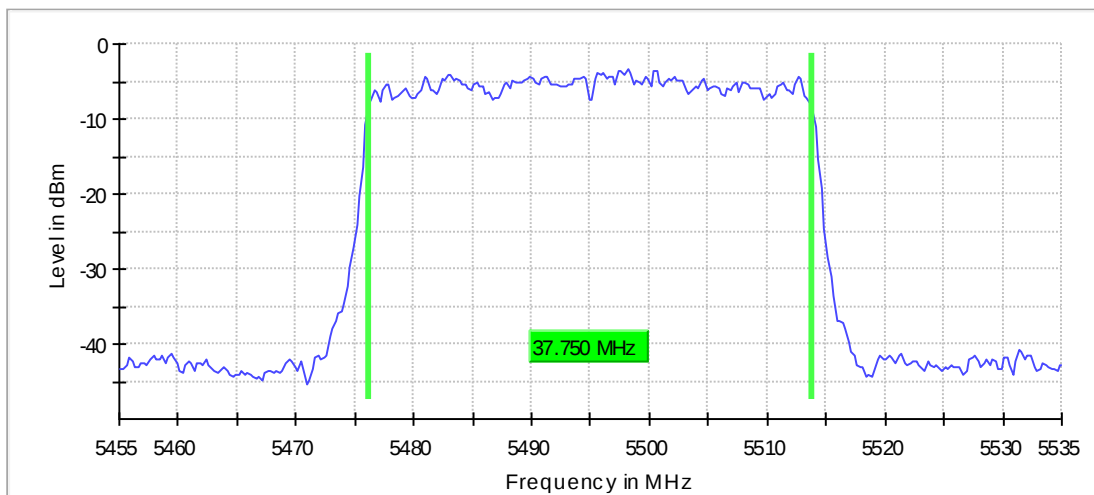


Occupied Channel Bandwidth 99% (5495 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5495.000000	37.750000	---	---	5476.125000	5513.875000

DUT Frequency (MHz)	Result
5495.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.45500 GHz	5.45500 GHz
Stop Frequency	5.53500 GHz	5.53500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	$\geq$ 500.000 kHz
VBW	2.000 MHz	$\geq$ 1.500 MHz
SweepPoints	320	$\sim$ 320
SweepTime	18.906 μ s	AUTO
Reference Level	10.000 dBm	AUTO

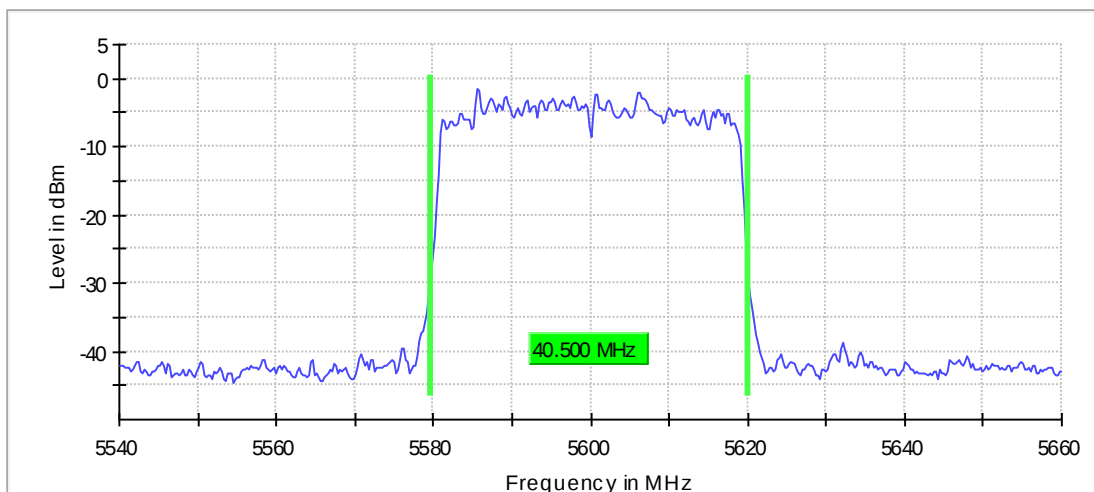
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (5600 MHz; 24.000 dBm; 40 MHz)

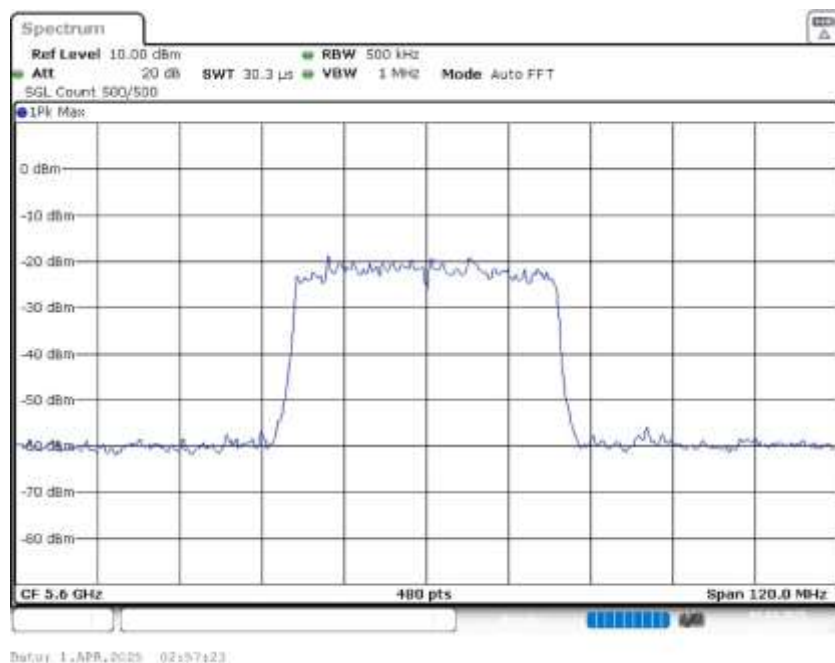
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	40.500000	---	---	5579.625000	5620.125000

DUT Frequency (MHz)	Max Level (dBm)	Result
5600.000000	-1.5	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.54000 GHz	5.54000 GHz
Stop Frequency	5.66000 GHz	5.66000 GHz
Span	120.000 MHz	120.000 MHz
RBW	500.000 kHz	~ 666.667 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	480	~ 480
Sweptime	30.250 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

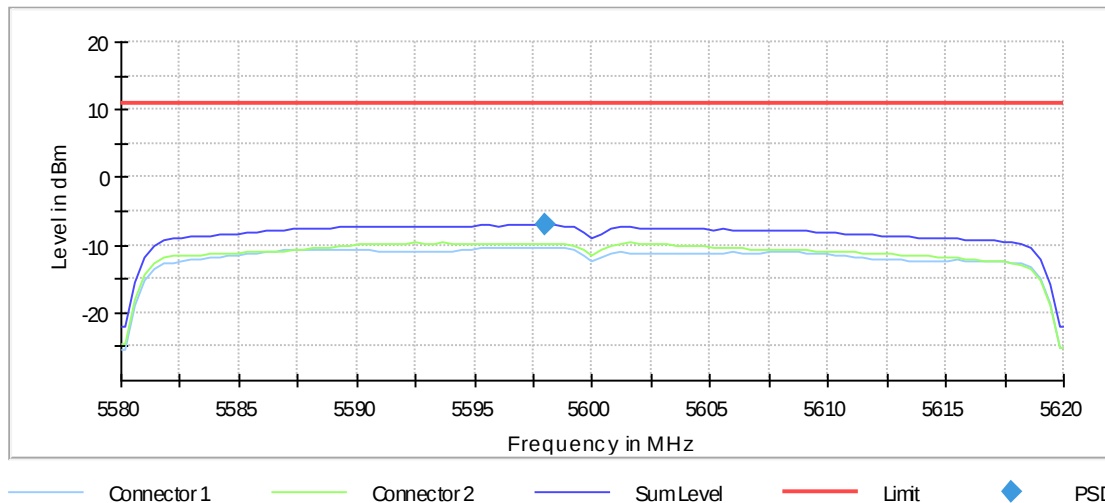
Power Spectral Density (5600 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5600.000000	5598.019802	-7.032	11.0	PASS

Ports

Port	State
1	used
2	used

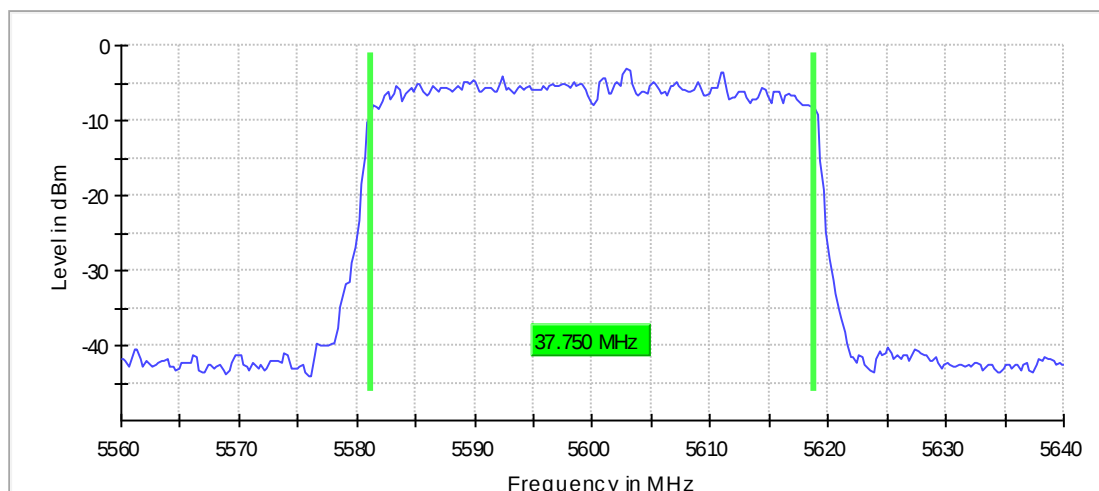


Occupied Channel Bandwidth 99% (5600 MHz; 24.000 dBm; 40 MHz)

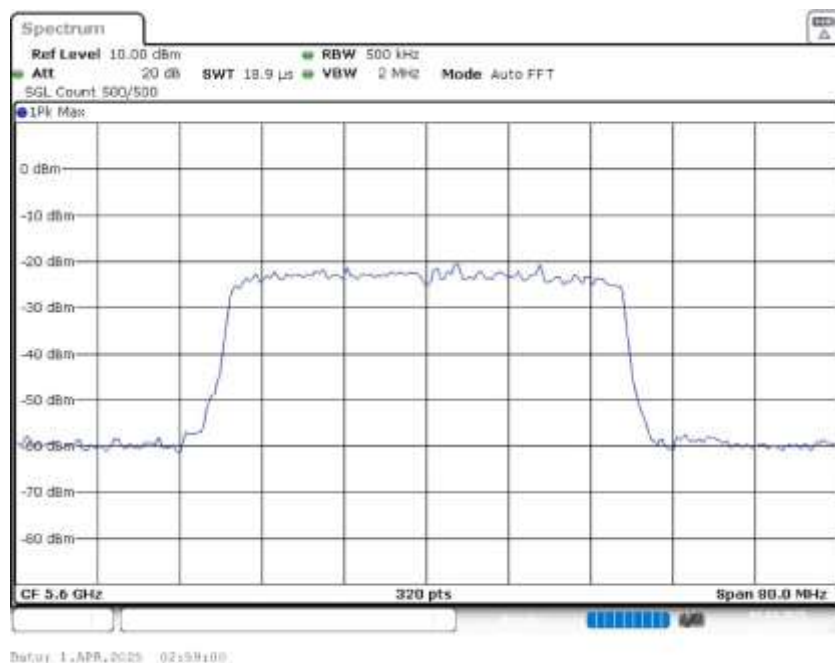
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	37.750000	---	---	5581.125000	5618.875000

DUT Frequency (MHz)	Result
5600.000000	PASS



Bandwidth



Measurement

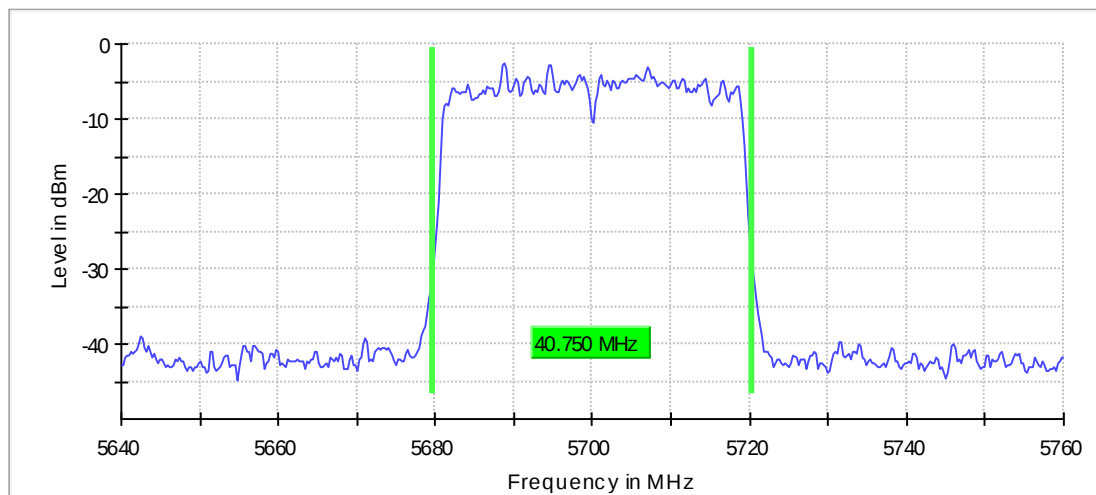
Setting	Instrument Value	Target Value
Start Frequency	5.56000 GHz	5.56000 GHz
Stop Frequency	5.64000 GHz	5.64000 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
Sweptime	18.906 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 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 (5700 MHz; 24.000 dBm; 40 MHz)

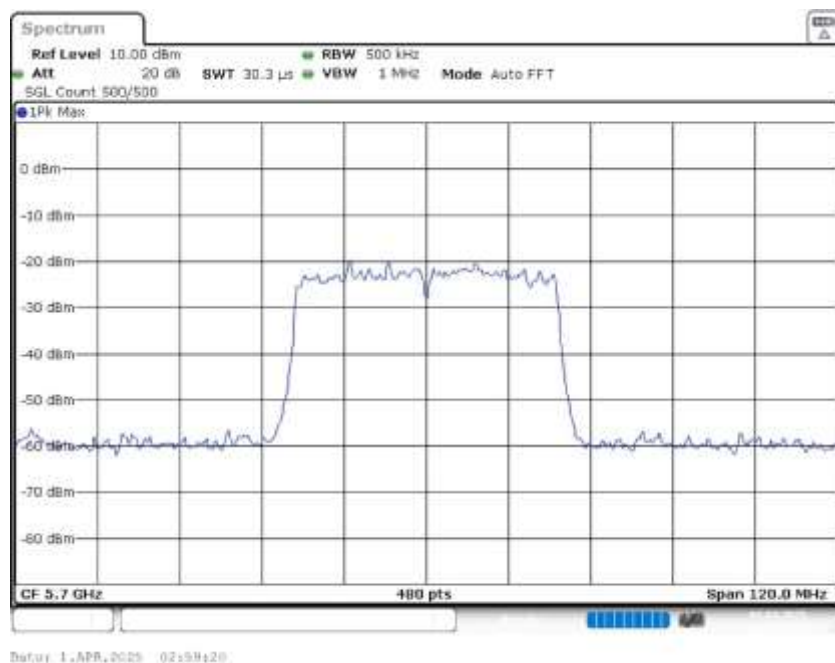
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5700.000000	40.750000	40.750000	0.000000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5700.000000	5679.625000	5720.375000	-2.5	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.64000 GHz	5.64000 GHz
Stop Frequency	5.76000 GHz	5.76000 GHz
Span	120.000 MHz	120.000 MHz
RBW	500.000 kHz	~ 666.667 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	480	~ 480
SweepTime	30.250 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

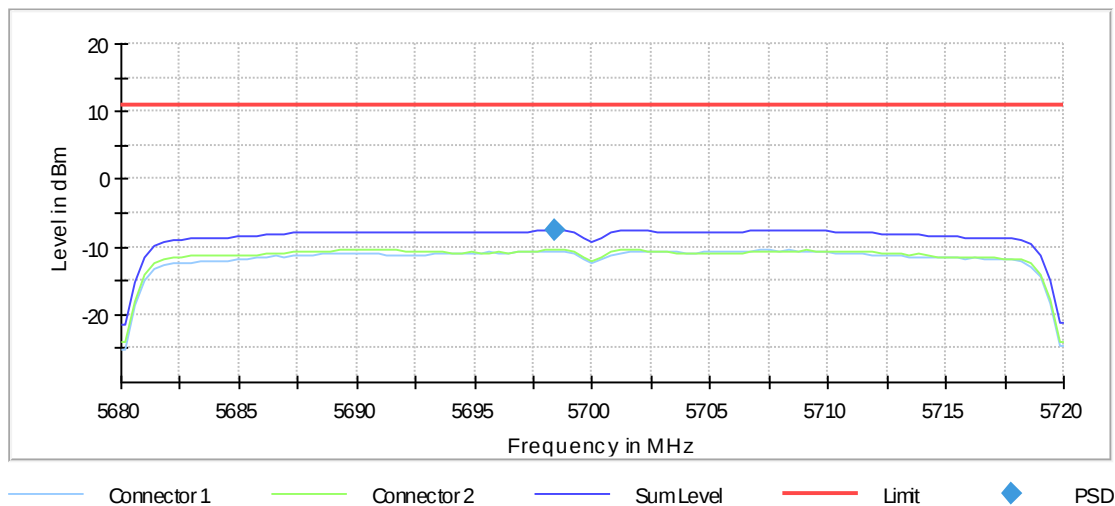
Power Spectral Density (5700 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5700.000000	5698.415842	-7.513	11.0	PASS

Ports

Port	State
1	used
2	used

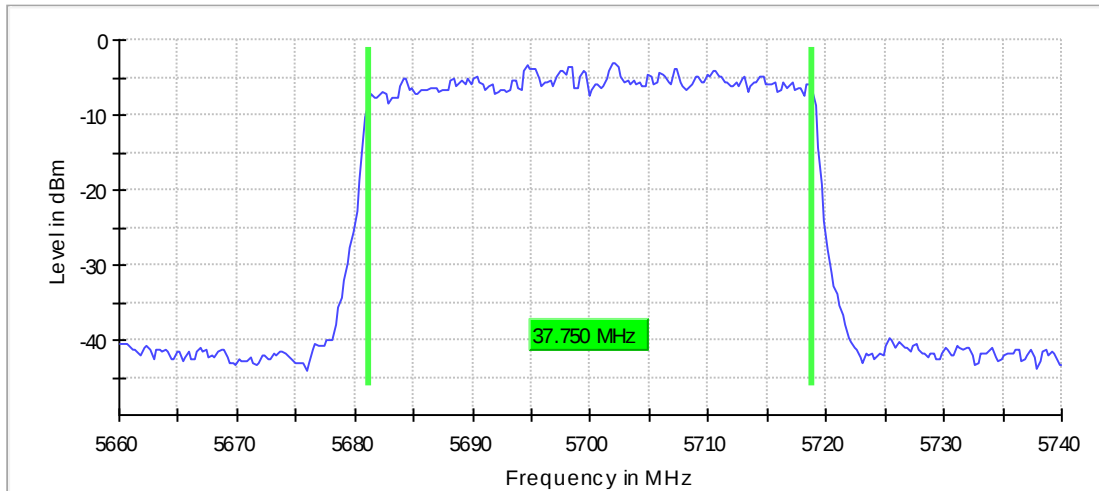


Occupied Channel Bandwidth 99% (5700 MHz; 24.000 dBm; 40 MHz)

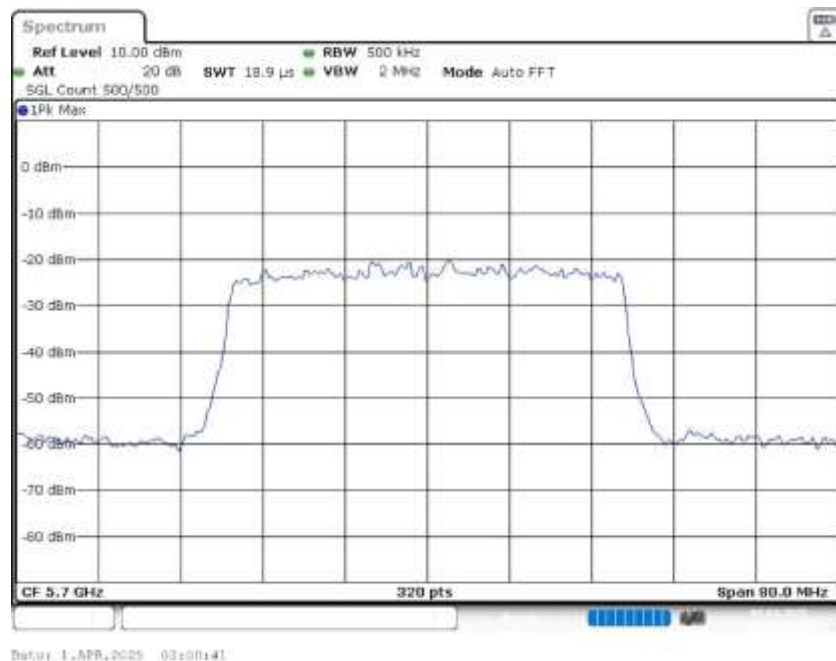
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5700.000000	37.750000	37.750000	0.000000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5700.000000	5681.125000	5718.875000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.66000 GHz	5.66000 GHz
Stop Frequency	5.74000 GHz	5.74000 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	$\geq$ 500.000 kHz
VBW	2.000 MHz	$\geq$ 1.500 MHz
SweepPoints	320	$\sim$ 320
SweepTime	18.906 μ s	AUTO
Reference Level	10.000 dBm	AUTO

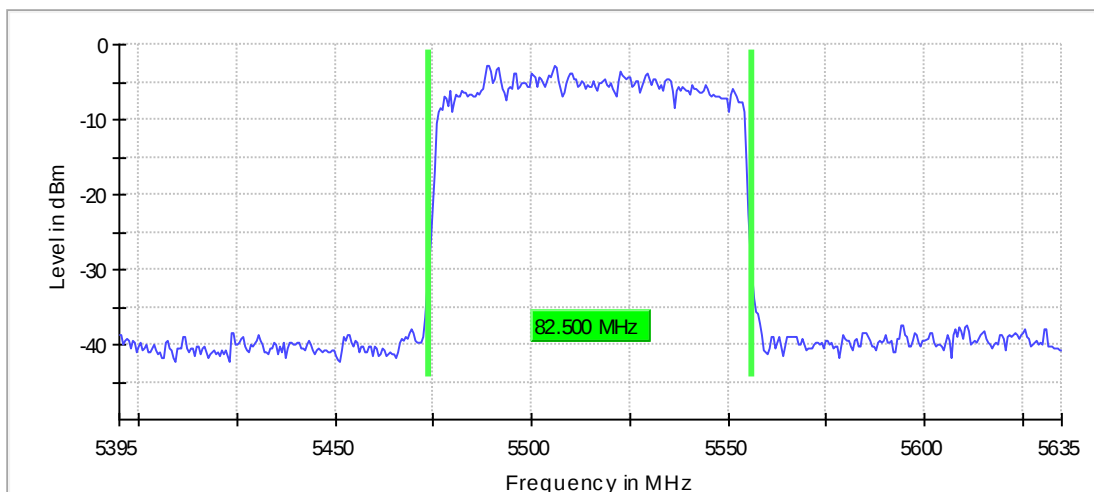
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (5515 MHz; 24.000 dBm; 80 MHz)

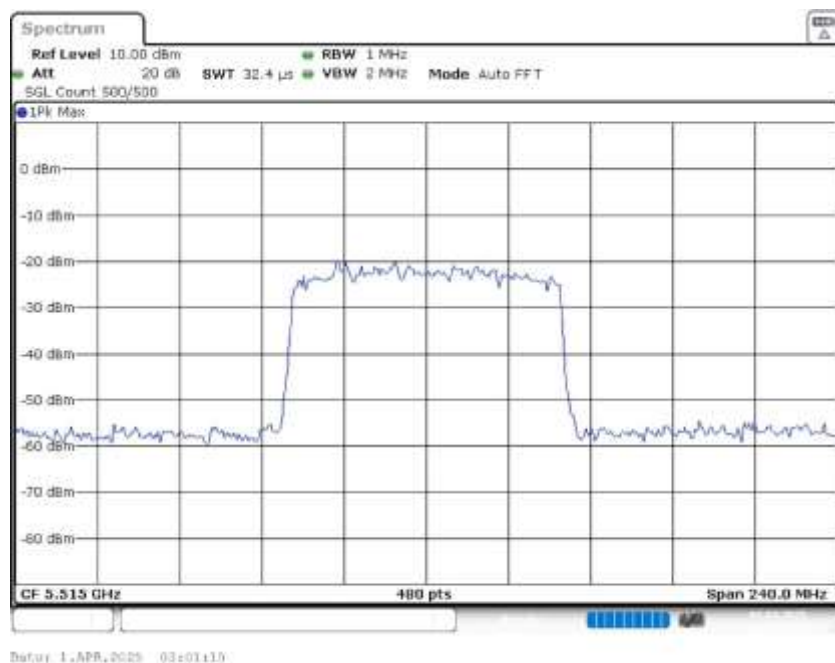
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5515.000000	82.500000	---	---	5473.750000	5556.250000

DUT Frequency (MHz)	Max Level (dBm)	Result
5515.000000	-2.8	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.39500 GHz	5.39500 GHz
Stop Frequency	5.63500 GHz	5.63500 GHz
Span	240.000 MHz	240.000 MHz
RBW	1.000 MHz	~ 1.333 MHz
VBW	2.000 MHz	>= 1.200 MHz
SweepPoints	480	~ 480
SweepTime	32.406 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

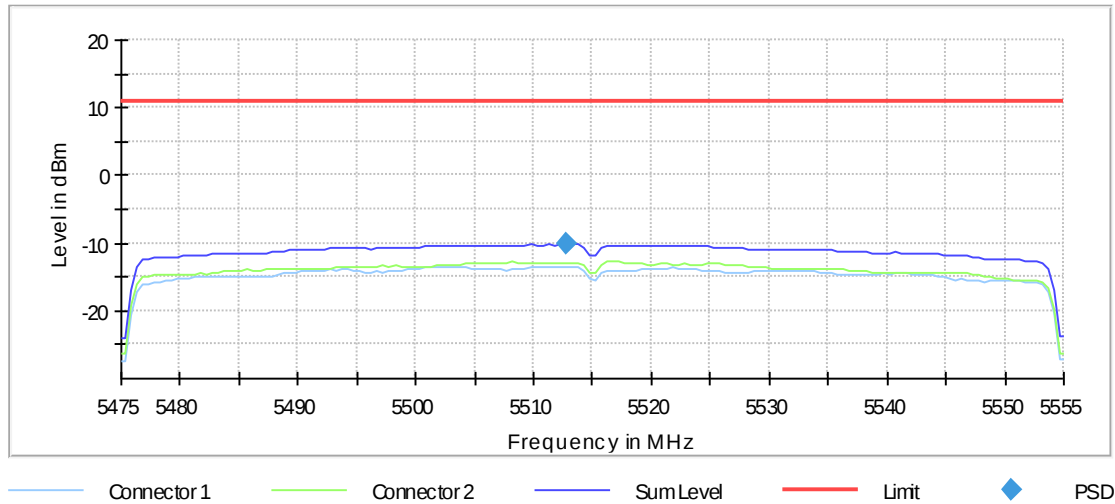
Power Spectral Density (5515 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5515.000000	5512.750000	-10.156	11.0	PASS

Ports

Port	State
1	used
2	used

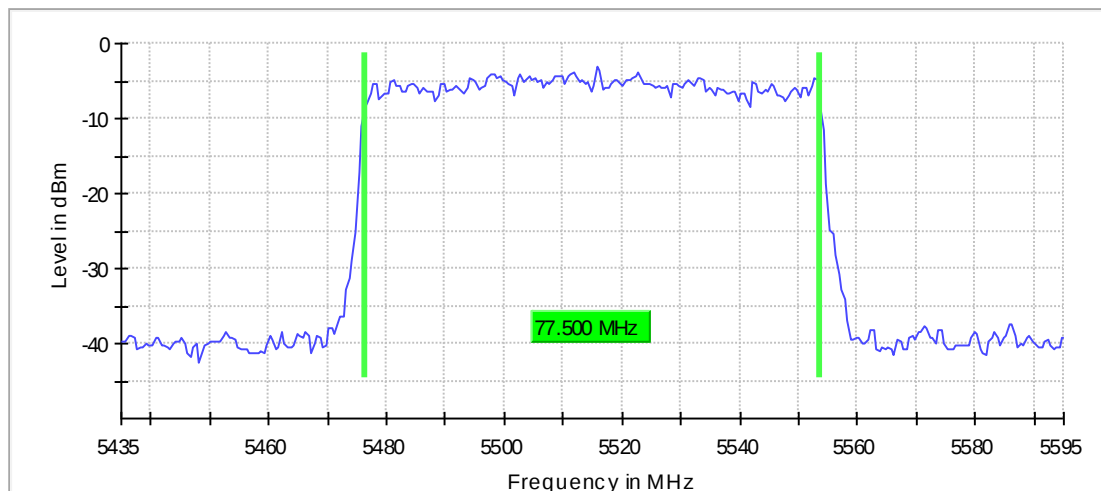


Occupied Channel Bandwidth 99% (5515 MHz; 24.000 dBm; 80 MHz)

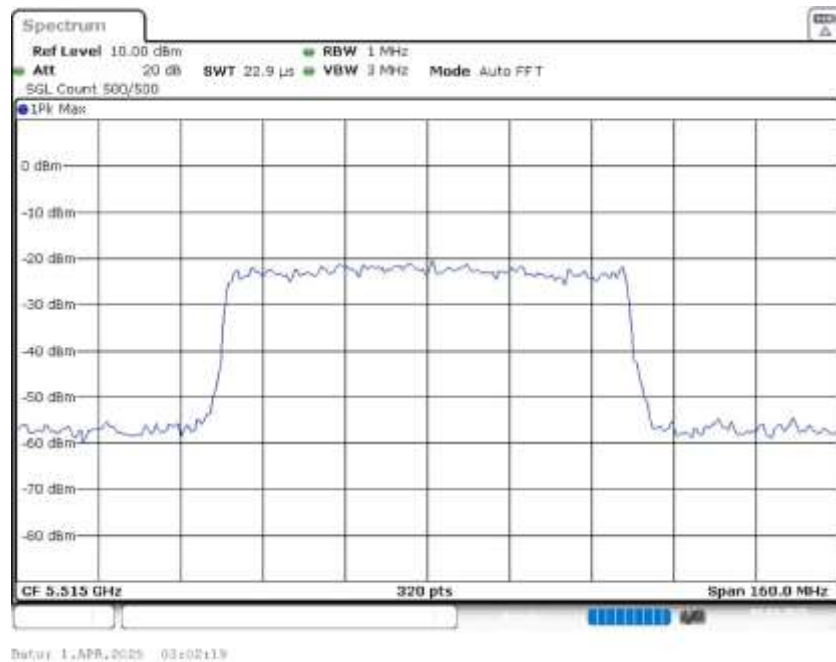
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5515.000000	77.500000	---	---	5476.250000	5553.750000

DUT Frequency (MHz)	Result
5515.000000	PASS



Bandwidth



Measurement

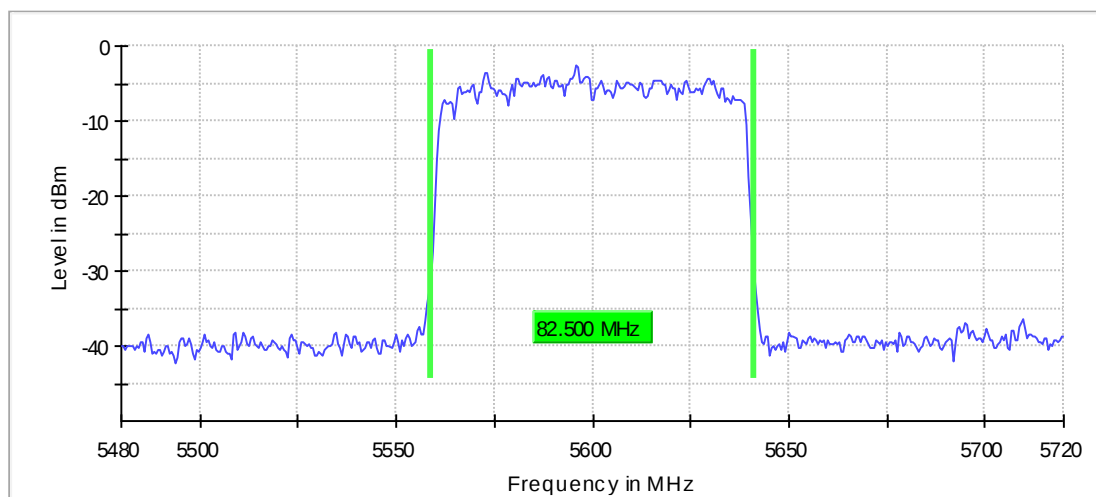
Setting	Instrument Value	Target Value
Start Frequency	5.43500 GHz	5.43500 GHz
Stop Frequency	5.59500 GHz	5.59500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
SweepTime	22.875 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 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; 80 MHz)

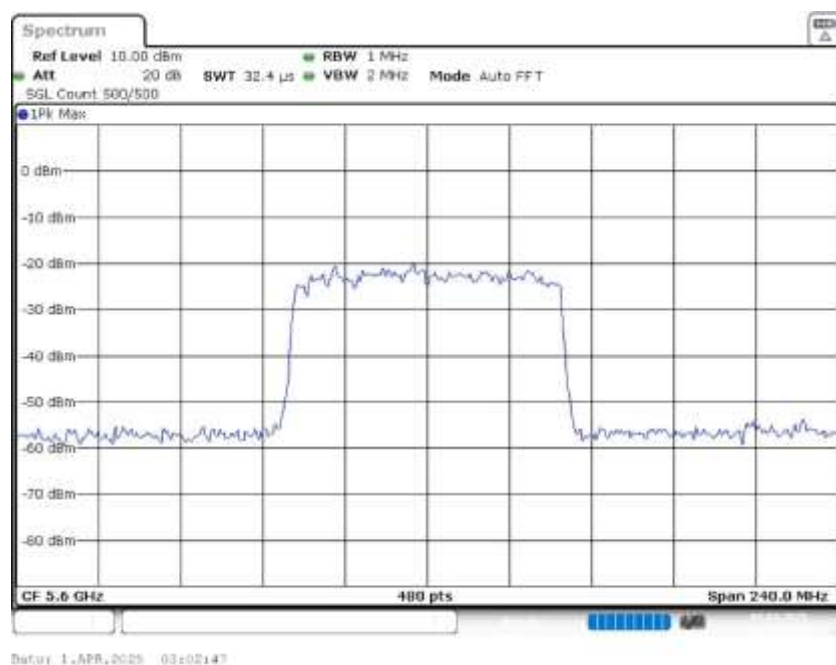
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	82.500000	---	---	5558.750000	5641.250000

DUT Frequency (MHz)	Max Level (dBm)	Result
5600.000000	-2.5	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.48000 GHz	5.48000 GHz
Stop Frequency	5.72000 GHz	5.72000 GHz
Span	240.000 MHz	240.000 MHz
RBW	1.000 MHz	~ 1.333 MHz
VBW	2.000 MHz	>= 1.200 MHz
SweepPoints	480	~ 480
SweepTime	32.406 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

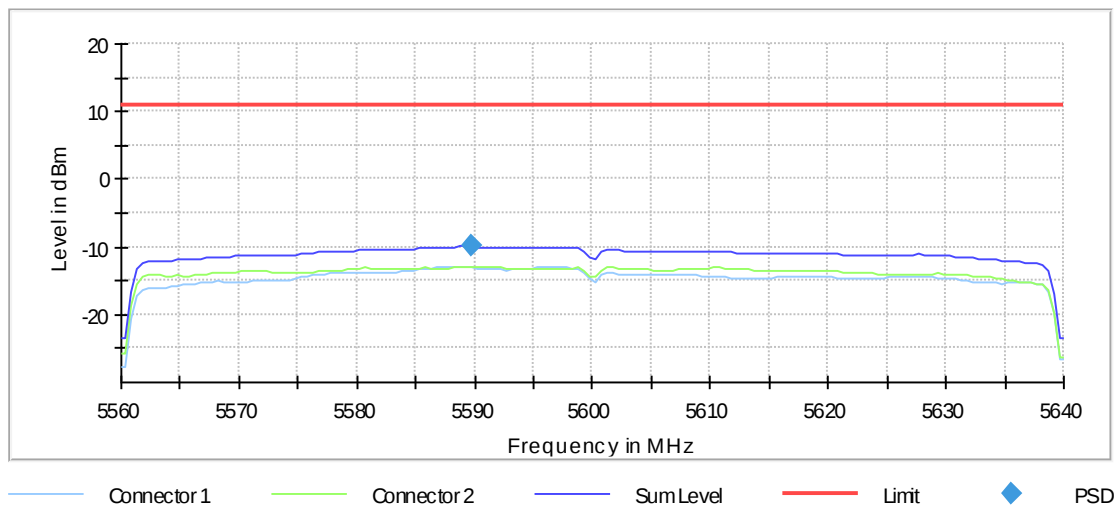
Power Spectral Density (5600 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5600.000000	5589.750000	-9.911	11.0	PASS

Ports

Port	State
1	used
2	used

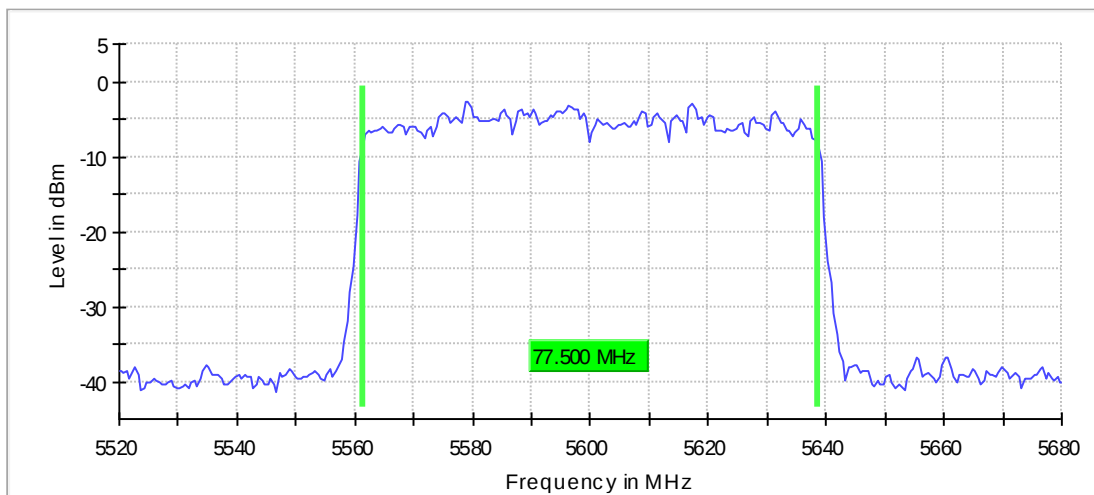


Occupied Channel Bandwidth 99% (5600 MHz; 24.000 dBm; 80 MHz)

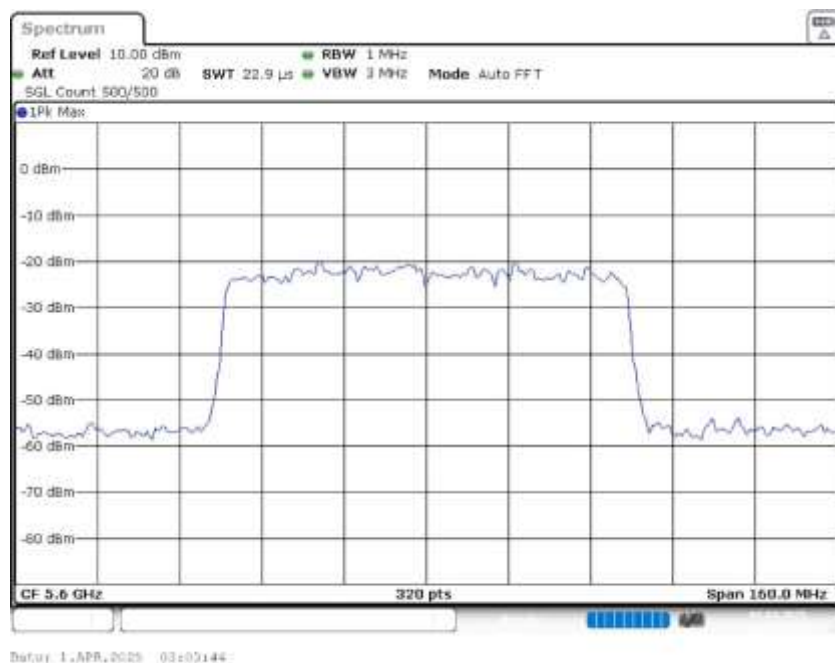
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	77.500000	---	---	5561.250000	5638.750000

DUT Frequency (MHz)	Result
5600.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.52000 GHz	5.52000 GHz
Stop Frequency	5.68000 GHz	5.68000 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
Sweptime	22.875 μ s	AUTO
Reference Level	10.000 dBm	AUTO

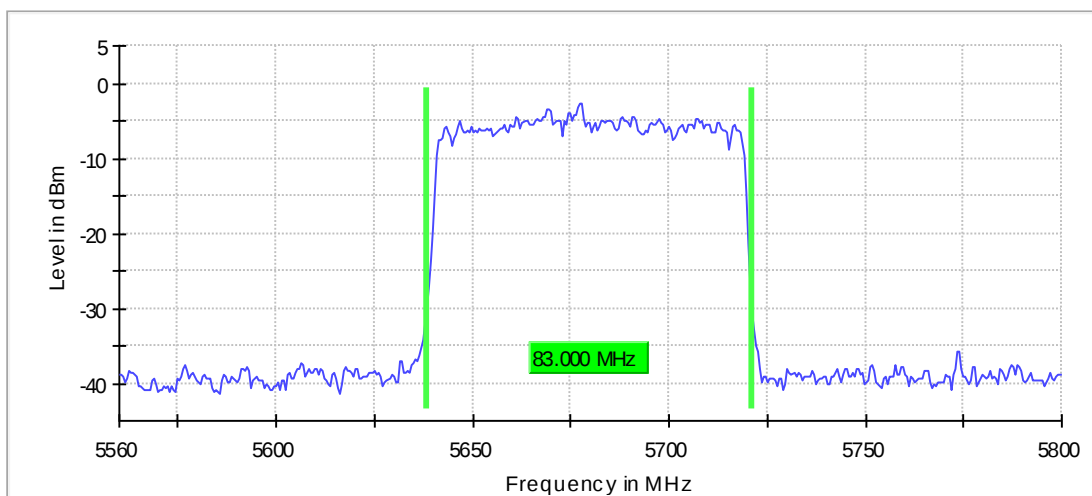
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (5680 MHz; 24.000 dBm; 80 MHz)

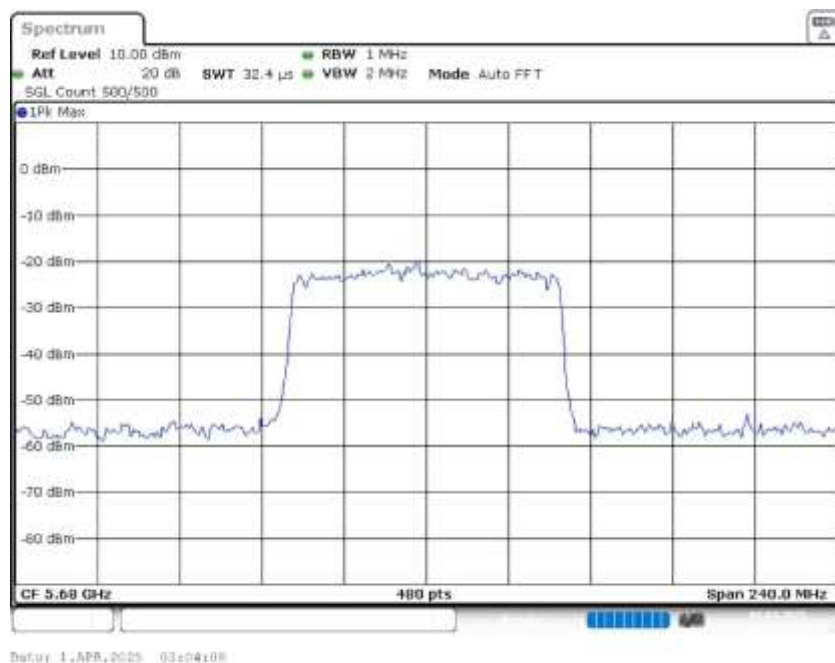
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5680.000000	83.000000	83.000000	0.000000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5680.000000	5638.250000	5721.250000	-2.6	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.56000 GHz	5.56000 GHz
Stop Frequency	5.80000 GHz	5.80000 GHz
Span	240.000 MHz	240.000 MHz
RBW	1.000 MHz	~ 1.333 MHz
VBW	2.000 MHz	>= 1.200 MHz
SweepPoints	480	~ 480
SweepTime	32.406 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

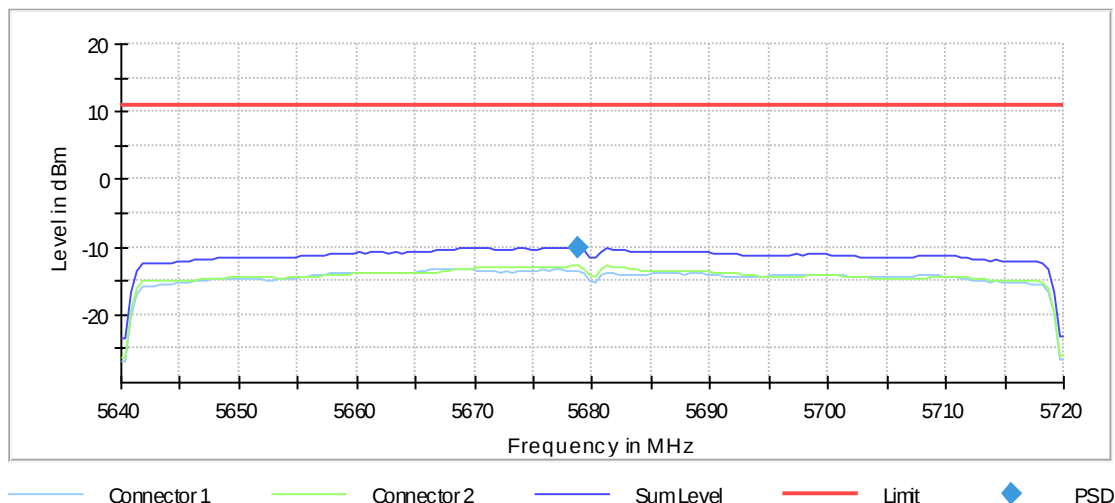
Power Spectral Density (5680 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5680.000000	5678.750000	-10.096	11.0	PASS

Ports

Port	State
1	used
2	used



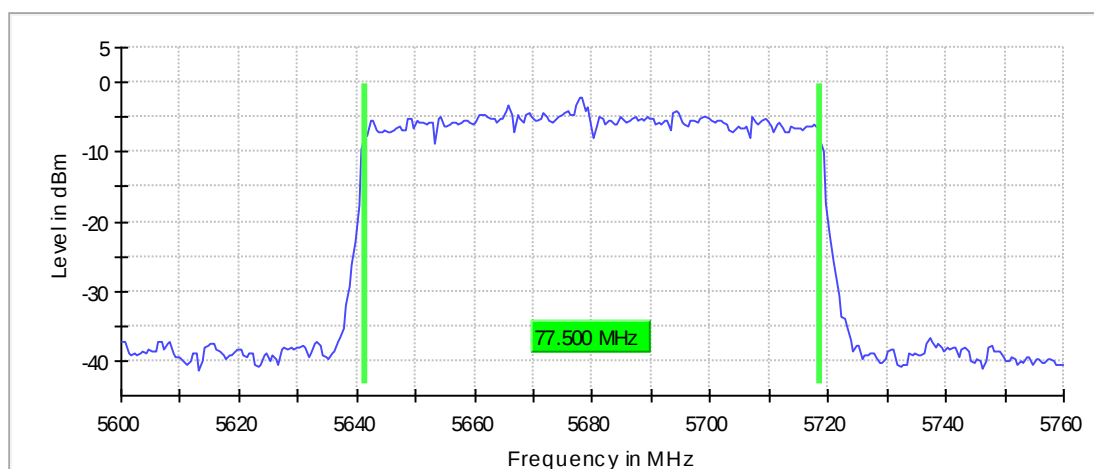
Occupied Channel Bandwidth 99% (5680 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

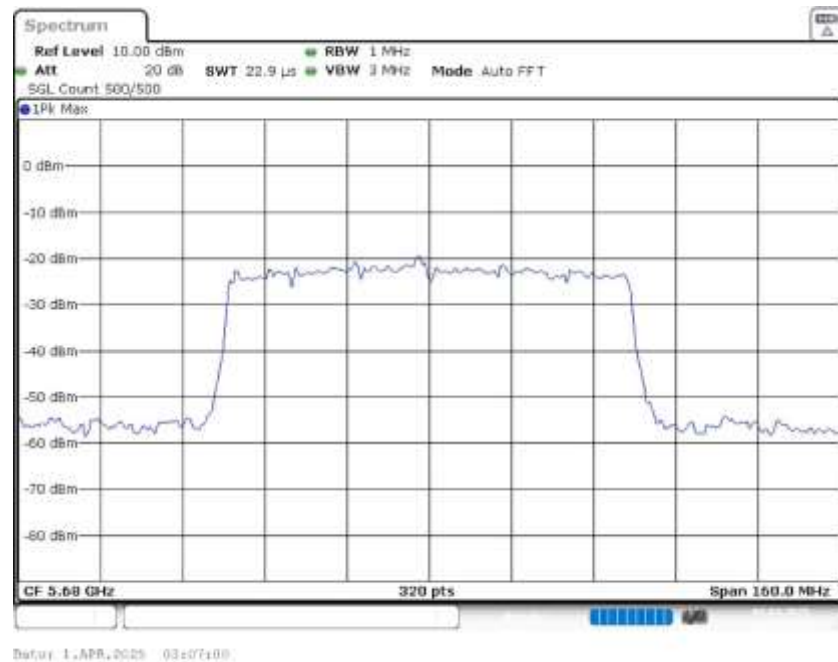
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5680.000000	77.500000	77.500000	0.000000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5680.000000	5641.250000	5718.750000	PASS

99 % Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.60000 GHz	5.60000 GHz
Stop Frequency	5.76000 GHz	5.76000 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
Sweptime	22.875 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

-- End of Report--