



427 West 12800 South
Draper, UT 84020

Test Report Attachment

FCC ID	SWX-WAVEML6
ISED ID	6545A-WAVEML6
Equipment Under Test	Wave-MLO6
Test Report Serial Number	TR10569_01
Date of Tests	13 May 2025
Report Issue Date	3 December 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.



Revision History		
Revision	Description	Date
01	Original Report Release	3 December 2025

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1 RF Conducted UNII-7

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 EHT Mode - Dish Antenna

Summary

Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	6535.000	20.000000	PASS
RF output power	6535.000	20.000000	PASS
Power Spectral Density (SA-2)	6535.000	20.000000	PASS
In-Band Emissions	6535.000	20.000000	PASS
Occupied Channel Bandwidth 99%	6535.000	20.000000	PASS
Frequency Stability	6535.000	20.000000	PASS
Emission Bandwidth 26 dB	6695.000	20.000000	PASS
Power Spectral Density (SA-2)	6695.000	20.000000	PASS
In-Band Emissions	6695.000	20.000000	PASS
Occupied Channel Bandwidth 99%	6695.000	20.000000	PASS
Emission Bandwidth 26 dB	6875.000	20.000000	PASS
Power Spectral Density (SA-2)	6875.000	20.000000	PASS
In-Band Emissions	6875.000	20.000000	PASS
Occupied Channel Bandwidth 99%	6875.000	20.000000	PASS
Emission Bandwidth 26 dB	6525.000	40.000000	PASS
Power Spectral Density (SA-2)	6525.000	40.000000	PASS
In-Band Emissions	6525.000	40.000000	PASS
Occupied Channel Bandwidth 99%	6525.000	40.000000	PASS
Emission Bandwidth 26 dB	6685.000	40.000000	PASS
Power Spectral Density (SA-2)	6685.000	40.000000	PASS
In-Band Emissions	6685.000	40.000000	PASS
Occupied Channel Bandwidth 99%	6685.000	40.000000	PASS
Emission Bandwidth 26 dB	6885.000	40.000000	PASS
Power Spectral Density (SA-2)	6885.000	40.000000	PASS
In-Band Emissions	6885.000	40.000000	PASS
Occupied Channel Bandwidth 99%	6885.000	40.000000	PASS
Emission Bandwidth 26 dB	6545.000	80.000000	PASS
Power Spectral Density (SA-2)	6545.000	80.000000	PASS
In-Band Emissions	6545.000	80.000000	PASS
Occupied Channel Bandwidth 99%	6545.000	80.000000	PASS
Emission Bandwidth 26 dB	6705.000	80.000000	PASS
Power Spectral Density (SA-2)	6705.000	80.000000	PASS
In-Band Emissions	6705.000	80.000000	PASS
Occupied Channel Bandwidth 99%	6705.000	80.000000	PASS
Emission Bandwidth 26 dB	6865.000	80.000000	PASS
Power Spectral Density (SA-2)	6865.000	80.000000	PASS
In-Band Emissions	6865.000	80.000000	PASS
Occupied Channel Bandwidth 99%	6865.000	80.000000	PASS
Emission Bandwidth 26 dB	6505.000	160.000000	PASS
Power Spectral Density (SA-2)	6505.000	160.000000	PASS
In-Band Emissions	6505.000	160.000000	PASS
Occupied Channel Bandwidth 99%	6505.000	160.000000	PASS
Emission Bandwidth 26 dB	6665.000	160.000000	PASS
Power Spectral Density (SA-2)	6665.000	160.000000	PASS

In-Band Emissions	6665.000	160.000000	PASS
Occupied Channel Bandwidth 99%	6665.000	160.000000	PASS
Emission Bandwidth 26 dB	6825.000	160.000000	PASS
Power Spectral Density (SA-2)	6825.000	160.000000	PASS
In-Band Emissions	6825.000	160.000000	PASS
Occupied Channel Bandwidth 99%	6825.000	160.000000	PASS
Power Spectral Density (SA-2)	6585.000	320.000000	PASS
In-Band Emissions	6585.000	320.000000	PASS
Occupied Channel Bandwidth 99%	6585.000	320.000000	PASS

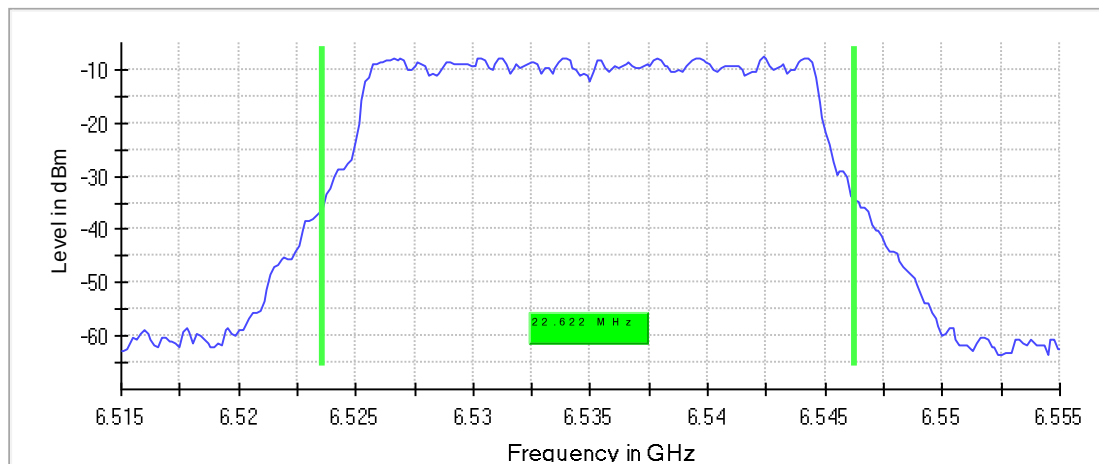
Emission Bandwidth 26 dB (6535 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

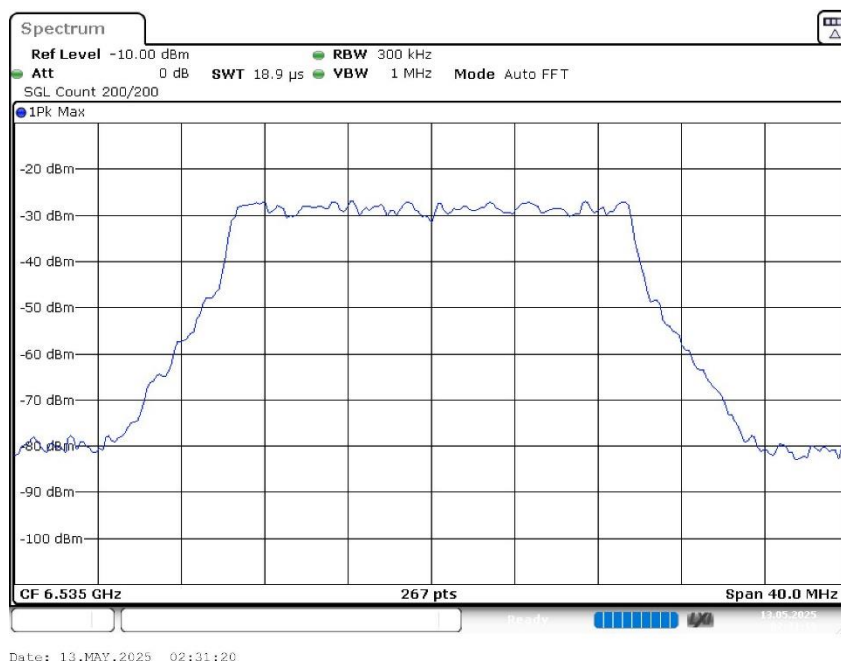
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6535.000000	22.621723	---	320.000000	6523.614232	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6535.000000	6546.235955	---	-7.6	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.51500 GHz	6.51500 GHz
Stop Frequency	6.55500 GHz	6.55500 GHz
Span	40.000 MHz	40.000 MHz
RBW	300.000 kHz	≥ 300.000 kHz
VBW	1.000 MHz	≥ 900.000 kHz
SweepPoints	267	~ 267
SweepTime	18.930 μ s	AUTO
Reference Level	-10.000 dBm	AUTO
Attenuation	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

RF output power (6535 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated EIRP (dBm)	Limit Max (dBm)	Gated RMS (dBm)	DutyCycle (%)	Result
6535.000000	5.7	24.0	5.7	99.720	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

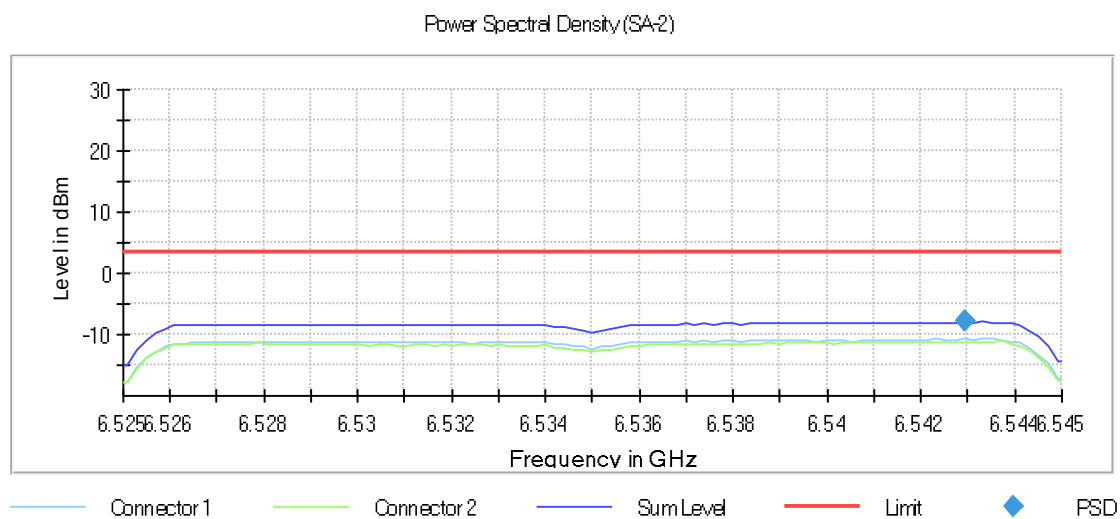
Power Spectral Density (SA-2) (6535 MHz; 24.000 dBm; 20 MHz)

Result

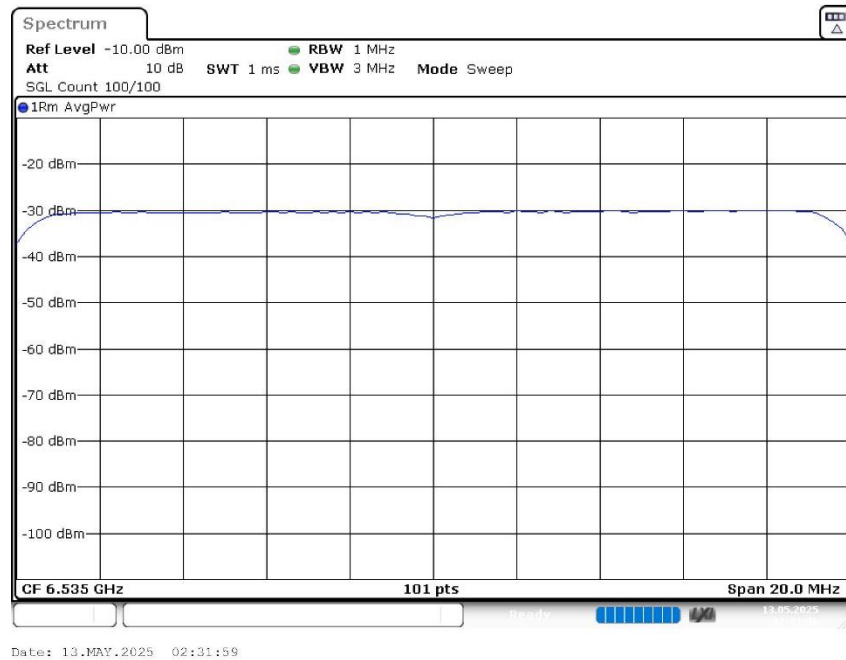
DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6535.000000	6542.920792	-7.925	3.5	PASS

Ports

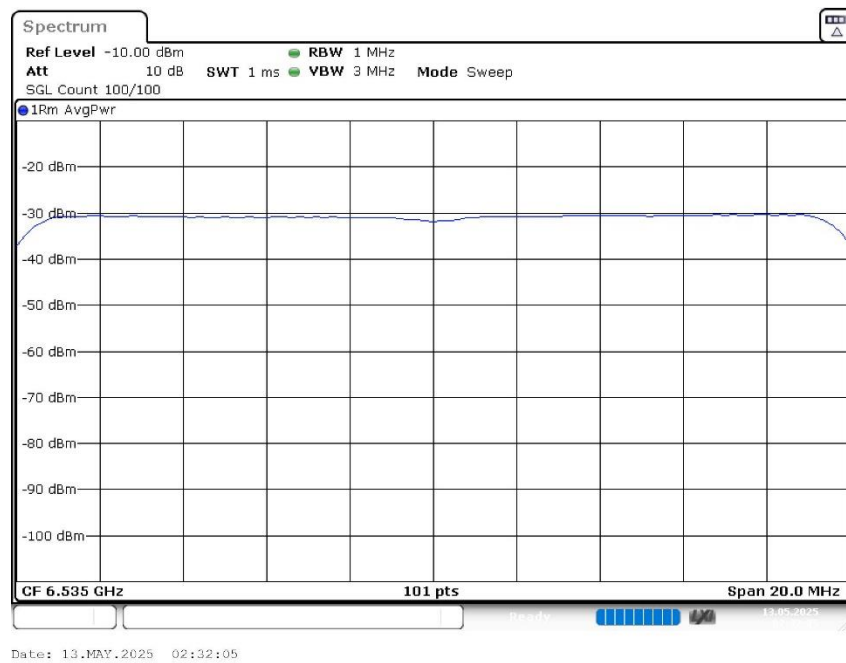
Port	State
1	used
2	used



PSD Connector 1



PSD Connector 2



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.52500 GHz	6.52500 GHz
Stop Frequency	6.54500 GHz	6.54500 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	1.000 ms	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

In-Band Emissions (6535 MHz; 24.000 dBm; 20 MHz)

Result

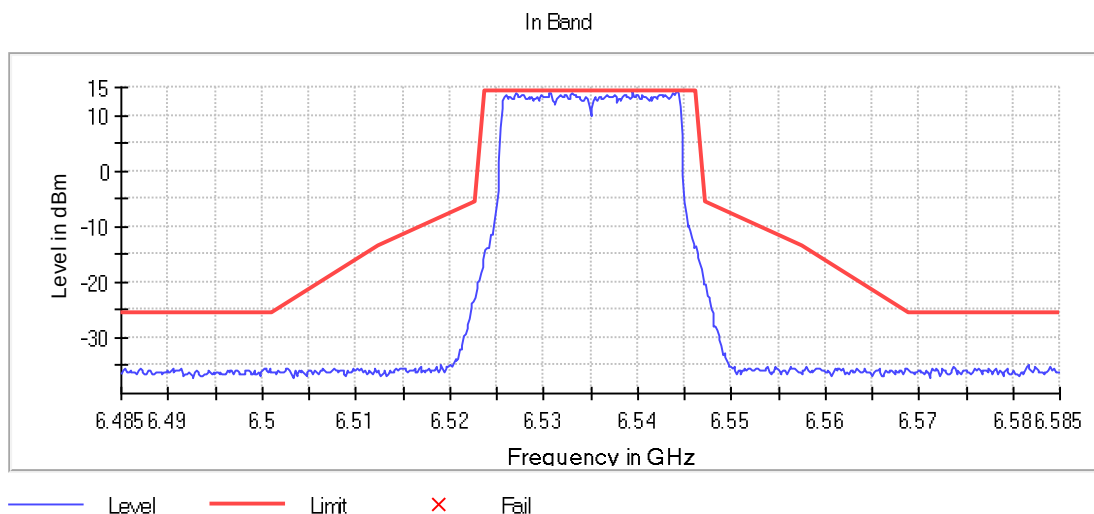
DUT Frequency (MHz)	Result
6535.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6544.145427	14.3

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6539.497751	14.2	0.2	14.3	PASS
6544.295352	14.1	0.2	14.3	PASS
6527.053973	14.1	0.2	14.3	PASS
6543.695652	14.1	0.2	14.3	PASS
6543.845577	13.9	0.5	14.3	PASS
6530.802099	13.9	0.5	14.3	PASS
6533.050975	13.9	0.5	14.3	PASS
6530.652174	13.8	0.5	14.3	PASS
6544.445277	13.8	0.5	14.3	PASS
6542.346327	13.8	0.5	14.3	PASS
6527.653673	13.8	0.6	14.3	PASS
6533.350825	13.8	0.6	14.3	PASS
6531.851574	13.7	0.6	14.3	PASS
6532.301349	13.7	0.6	14.3	PASS
6533.200900	13.7	0.6	14.3	PASS



Measurement 1

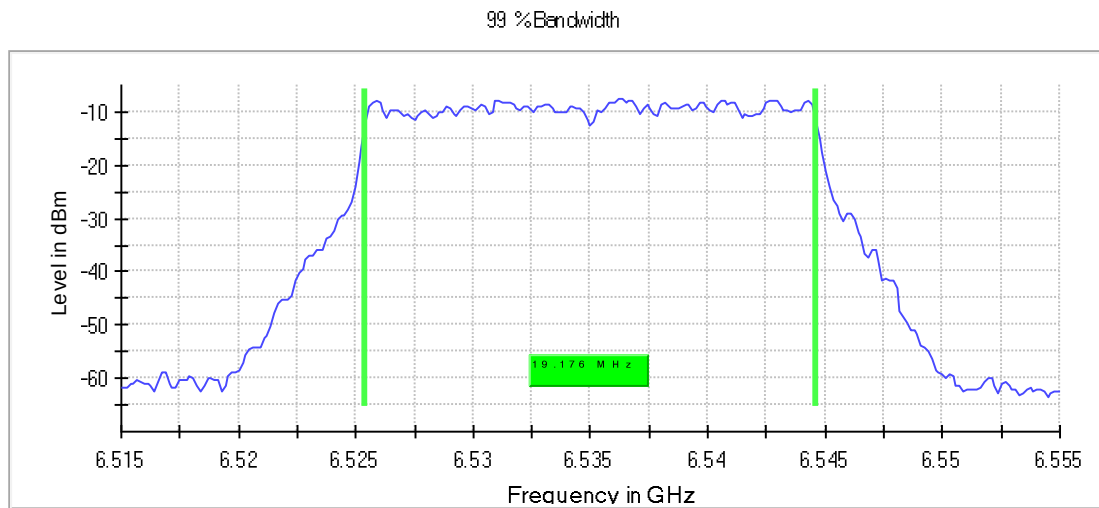
Setting	Instrument Value	Target Value
Start Frequency	6.48500 GHz	6.48500 GHz
Stop Frequency	6.58500 GHz	6.58500 GHz
Span	100.000 MHz	100.000 MHz
RBW	300.000 kHz	>= 300.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	667	~ 667
Sweptime	1.100 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

Occupied Channel Bandwidth 99% (6535 MHz; 24.000 dBm; 20 MHz)

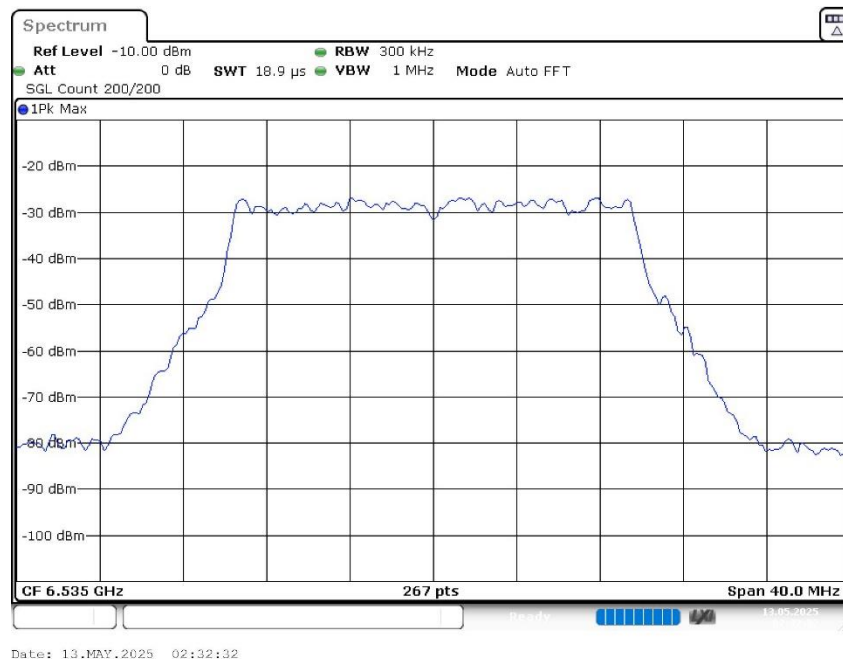
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6535.000000	19.176030	---	320.000000	6525.411985	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6535.000000	6544.588015	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.51500 GHz	6.51500 GHz
Stop Frequency	6.55500 GHz	6.55500 GHz
Span	40.000 MHz	40.000 MHz
RBW	300.000 kHz	≥ 300.000 kHz
VBW	1.000 MHz	≥ 900.000 kHz
SweepPoints	267	~ 267
Sweptime	18.930 μ s	AUTO
Reference Level	-10.000 dBm	AUTO

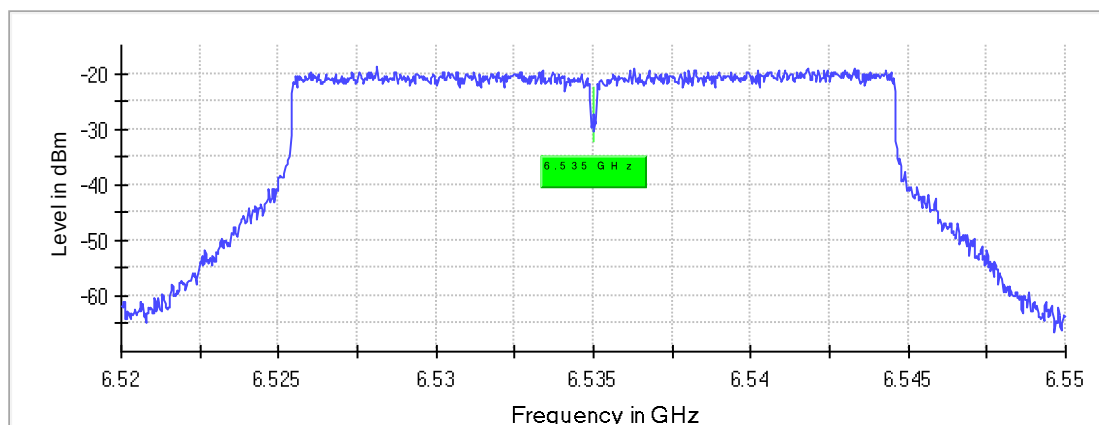
Attenuation	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Frequency Stability (6535 MHz; 24.000 dBm; 20 MHz)

Result

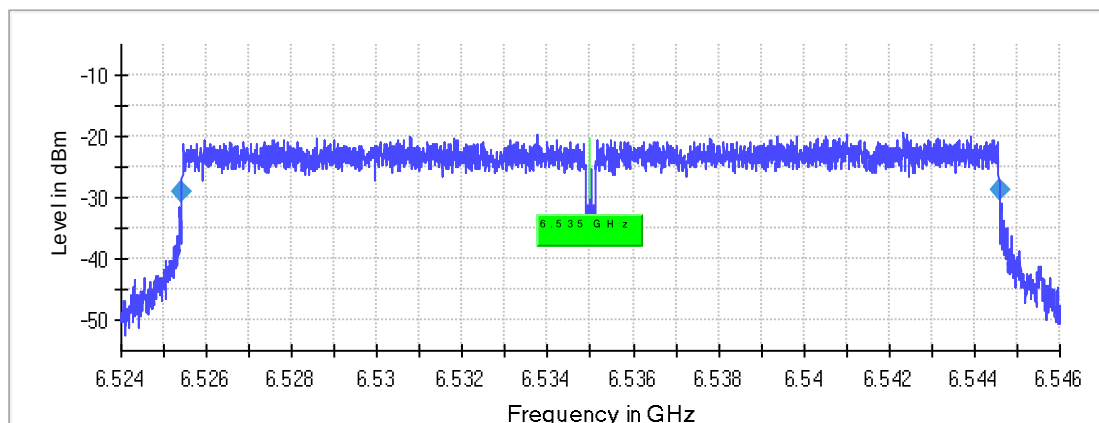
DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
6535.000000	6534.998901	0.168	-1.099500	---	---	PASS

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.52400 GHz	6.52400 GHz
Stop Frequency	6.54600 GHz	6.54600 GHz
Span	22.000 MHz	22.000 MHz
RBW	20.000 kHz	<= 22.000 kHz
VBW	100.000 kHz	>= 60.000 kHz
SweepPoints	10001	~ 10001
SweepTime	473.902 μ s	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	50	50
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

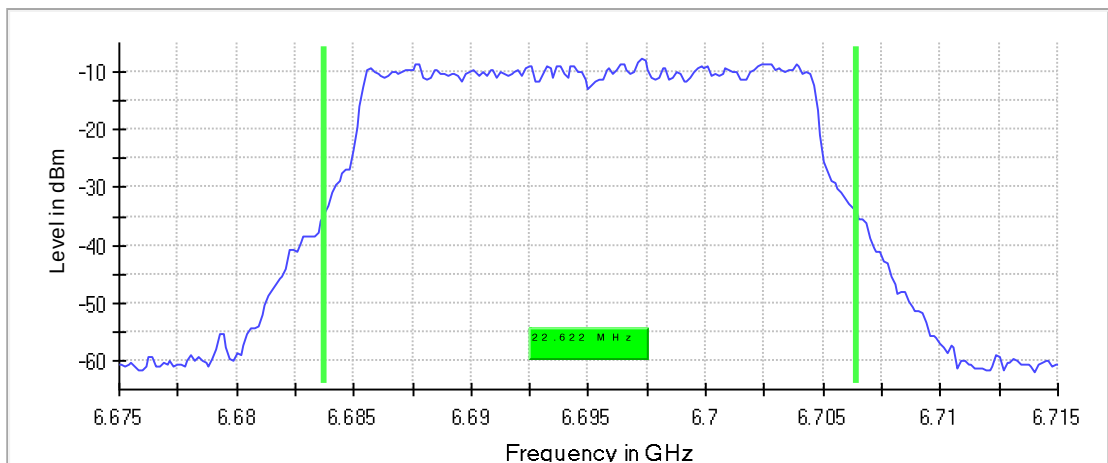
Emission Bandwidth 26 dB (6695 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

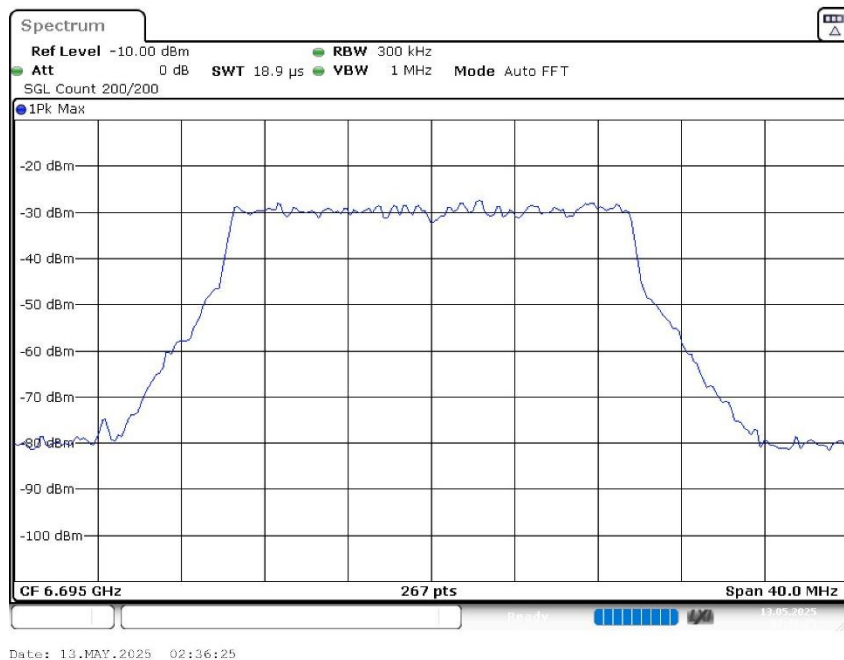
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6695.000000	22.621723	---	320.000000	6683.764045	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6695.000000	6706.385768	---	-7.7	PASS

26 dB Bandwidth



Bandwidth



Power Spectral Density (SA-2) (6695 MHz; 24.000 dBm; 20 MHz)

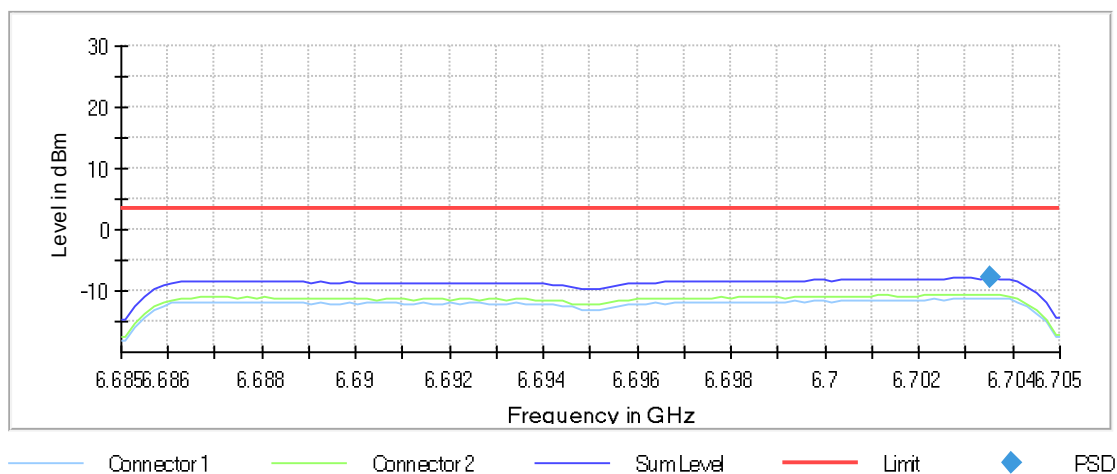
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6695.000000	6703.514851	-7.882	3.5	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



In-Band Emissions (6695 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Result
6695.000000	PASS

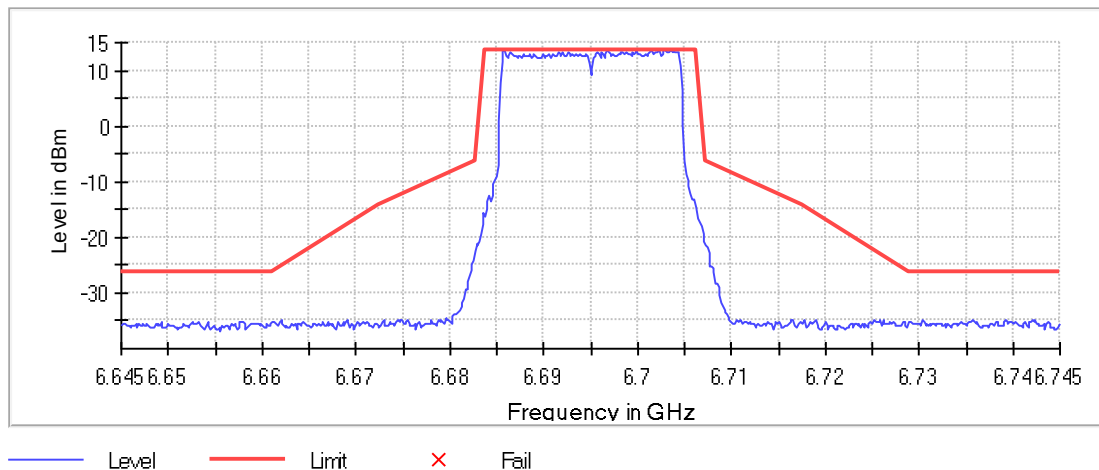
Inband Peak

Frequency (MHz)	Level (dBm)
6703.545727	13.7

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6703.545727	13.7	0.0	13.7	PASS
6702.946027	13.7	0.1	13.7	PASS
6685.704648	13.6	0.1	13.7	PASS
6702.346327	13.6	0.1	13.7	PASS
6701.446777	13.6	0.1	13.7	PASS
6685.854573	13.6	0.1	13.7	PASS
6696.799100	13.5	0.2	13.7	PASS
6702.796102	13.5	0.2	13.7	PASS
6701.596702	13.5	0.3	13.7	PASS
6699.947526	13.5	0.3	13.7	PASS
6703.845577	13.5	0.3	13.7	PASS
6703.395802	13.4	0.3	13.7	PASS
6703.995502	13.4	0.3	13.7	PASS
6701.896552	13.4	0.4	13.7	PASS
6698.898051	13.4	0.4	13.7	PASS

In Band



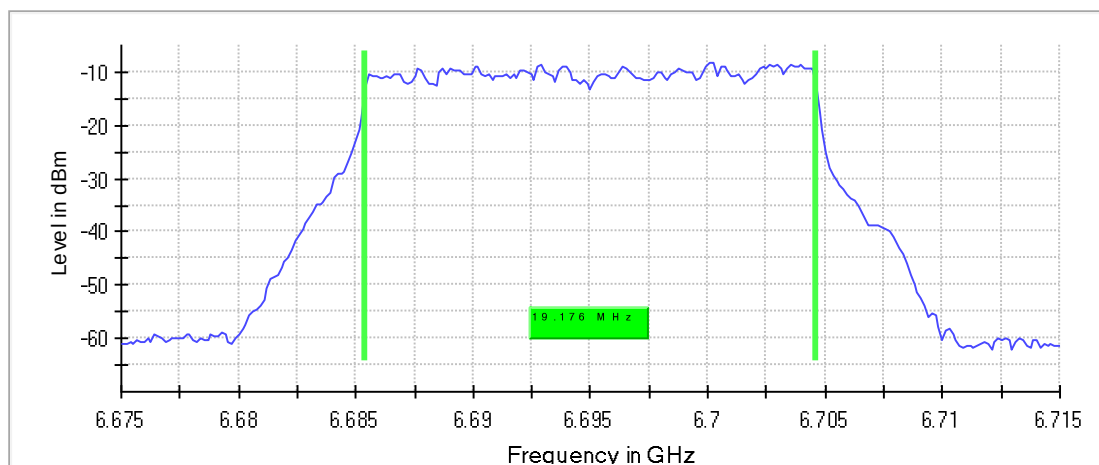
Occupied Channel Bandwidth 99% (6695 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

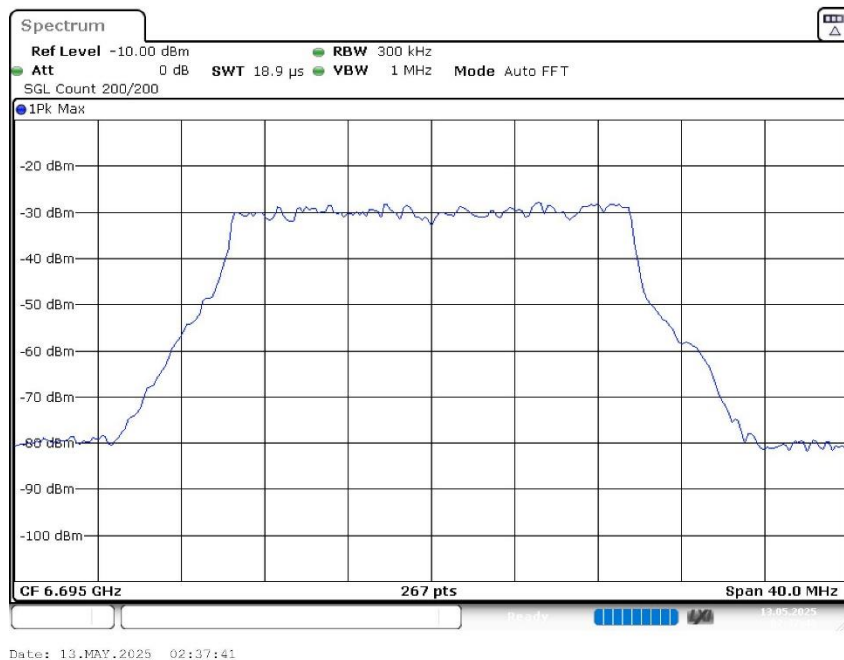
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6695.000000	19.176030	---	320.000000	6685.411985	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6695.000000	6704.588015	7125.000000	PASS

99 % Bandwidth



Bandwidth



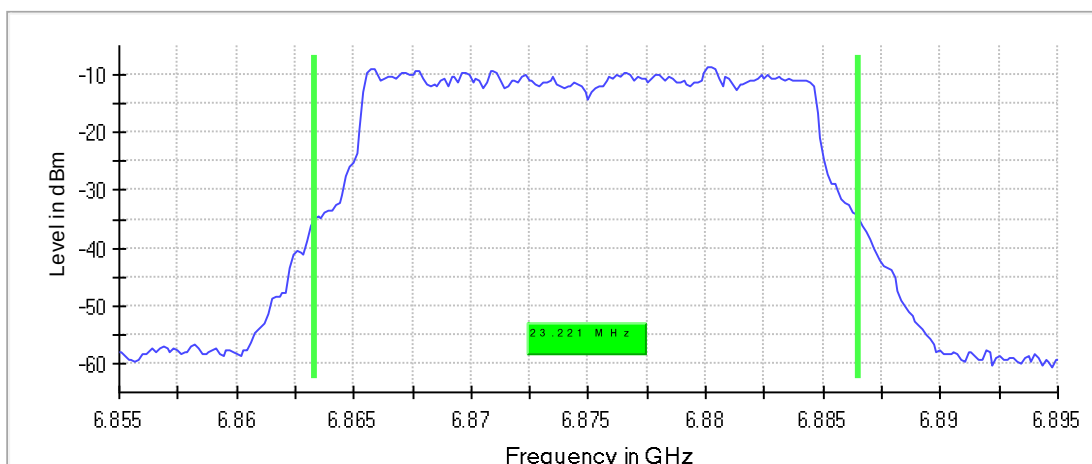
Emission Bandwidth 26 dB (6875 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

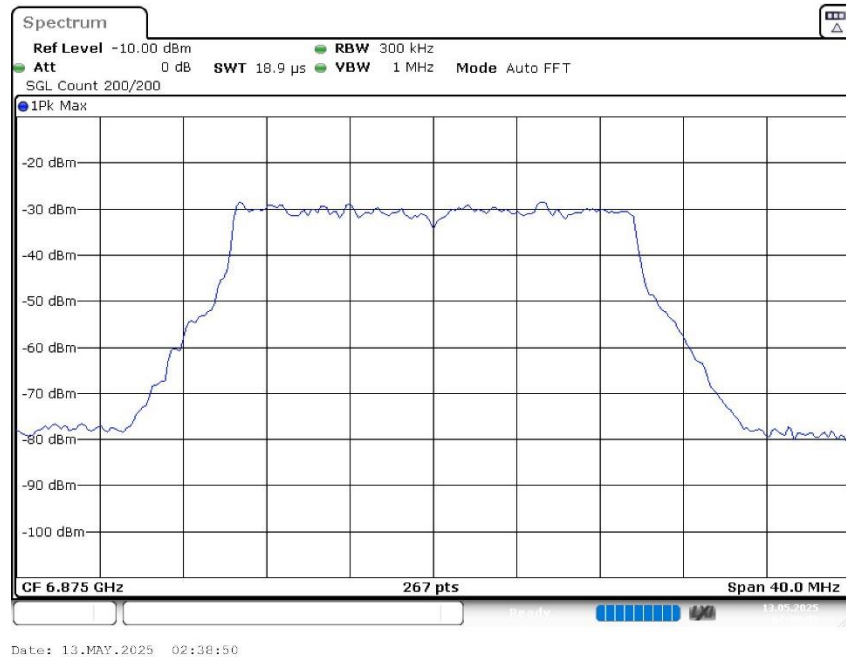
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6875.000000	23.220974	11.685393	11.535581	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6875.000000	6863.314607	---	6886.535581	---	-8.7	PASS

26 dB Bandwidth



Bandwidth



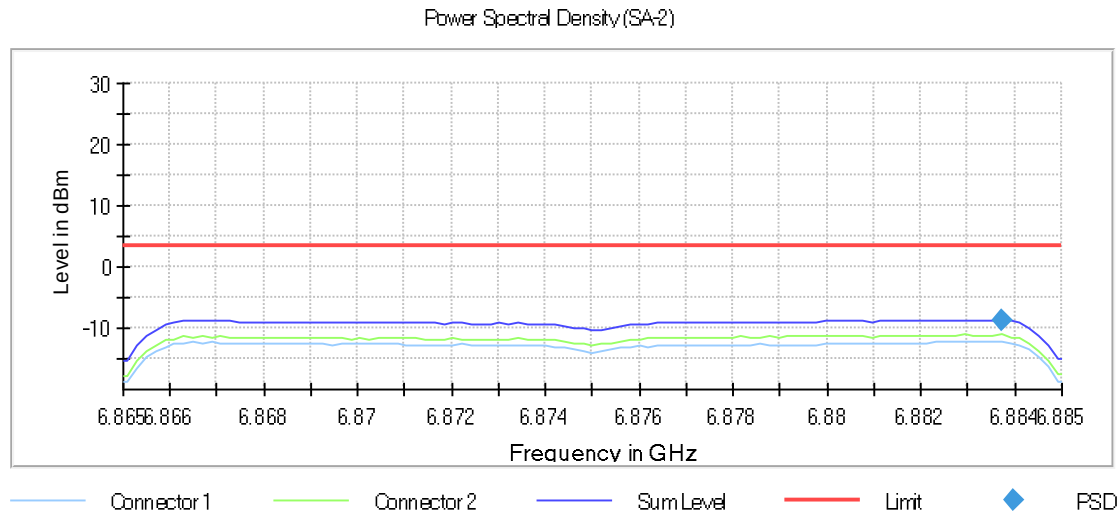
Power Spectral Density (SA-2) (6875 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6875.000000	6883.712871	-8.599	3.5	PASS

Ports

Port	State
1	used
2	used



In-Band Emissions (6875 MHz; 24.000 dBm; 20 MHz)

Result

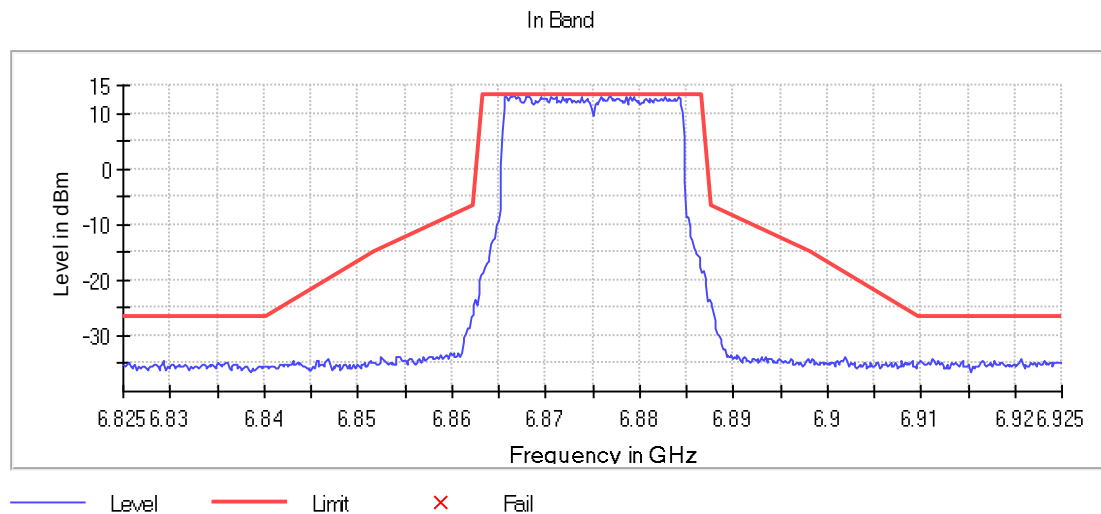
DUT Frequency (MHz)	Result
6875.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6866.604198	13.2

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6878.598201	13.1	0.1	13.2	PASS
6875.899550	13.0	0.2	13.2	PASS
6867.053973	13.0	0.2	13.2	PASS
6868.253373	13.0	0.2	13.2	PASS
6868.103448	13.0	0.2	13.2	PASS
6867.953523	13.0	0.3	13.2	PASS
6876.799100	12.9	0.3	13.2	PASS
6865.704648	12.9	0.3	13.2	PASS
6871.101949	12.9	0.3	13.2	PASS
6871.851574	12.9	0.3	13.2	PASS
6876.949025	12.9	0.3	13.2	PASS
6866.154423	12.9	0.4	13.2	PASS
6870.502249	12.9	0.4	13.2	PASS
6882.646177	12.9	0.4	13.2	PASS
6866.454273	12.9	0.4	13.2	PASS

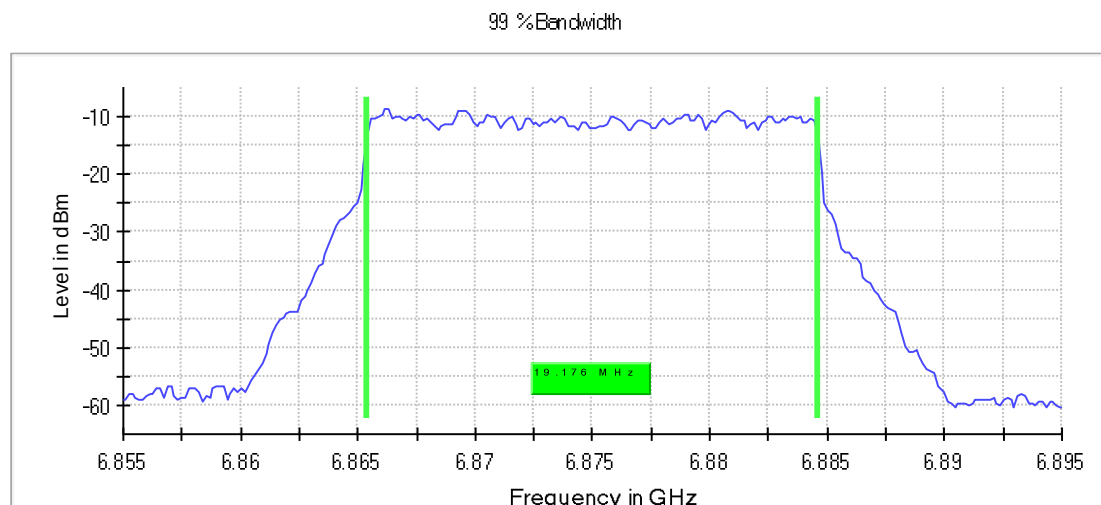


Occupied Channel Bandwidth 99% (6875 MHz; 24.000 dBm; 20 MHz)

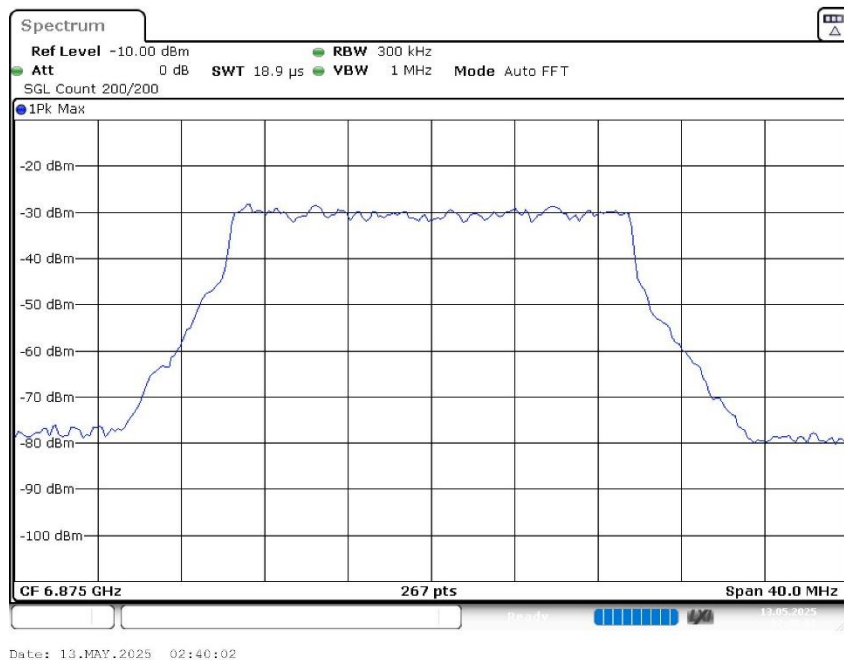
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6875.000000	19.176030	9.588015	9.588015	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6875.000000	6865.411985	5925.000000	6884.588015	7125.000000	PASS



Bandwidth



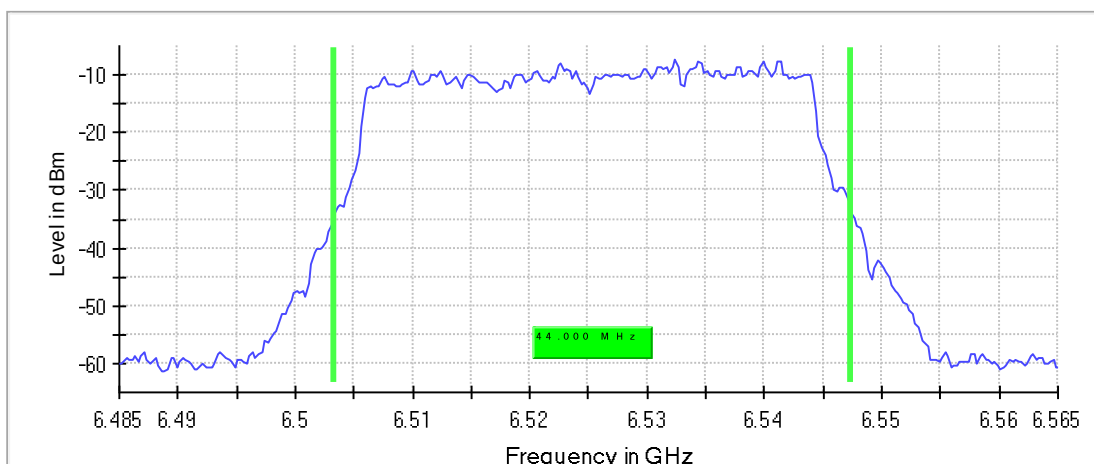
Emission Bandwidth 26 dB (6525 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

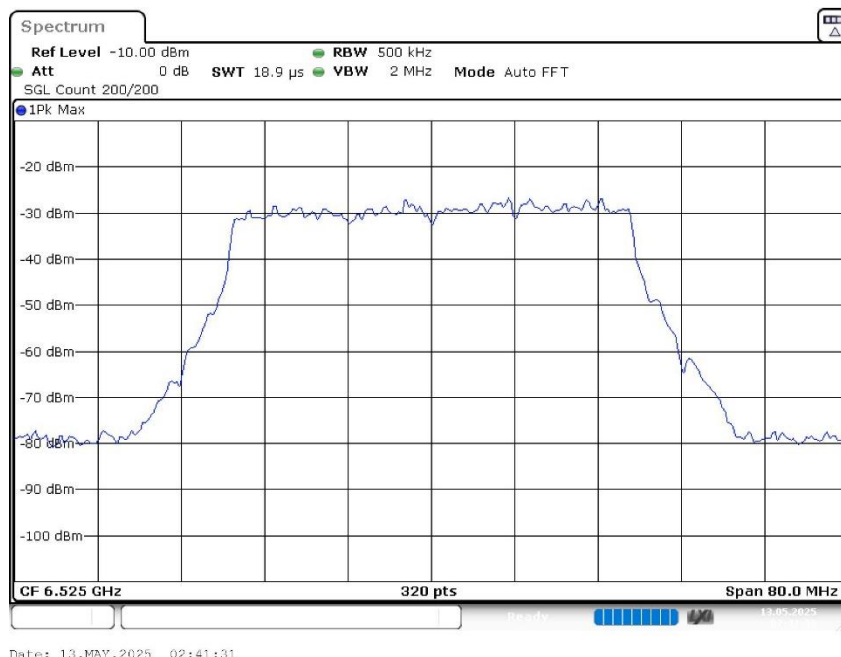
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6525.000000	44.000000	21.625000	22.375000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6525.000000	6503.375000	---	6547.375000	---	-7.4	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.48500 GHz	6.48500 GHz
Stop Frequency	6.56500 GHz	6.56500 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	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (SA-2) (6525 MHz; 24.000 dBm; 40 MHz)

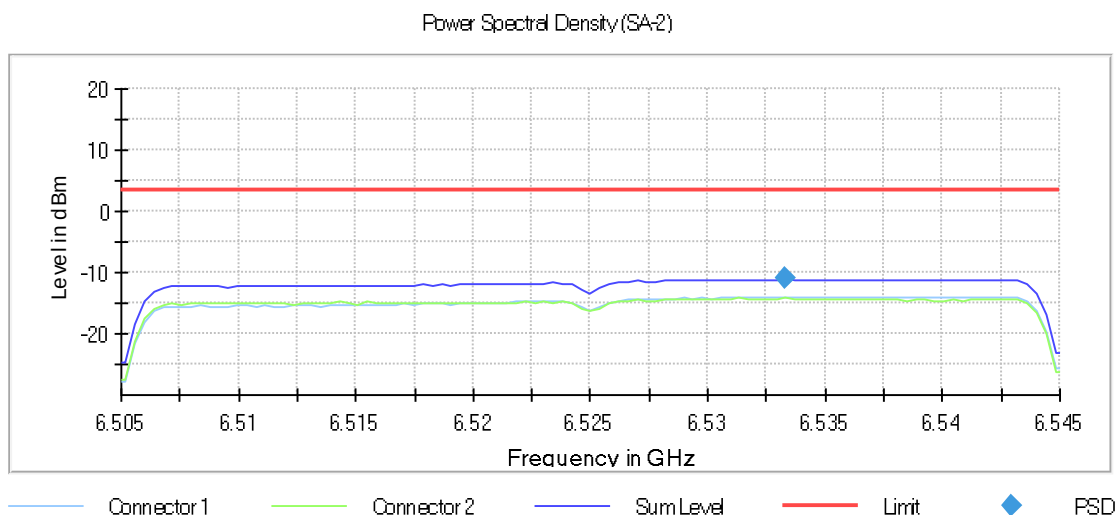
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6525.000000	6533.316832	-11.092	3.5	PASS

Ports

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

1	used
2	used



In-Band Emissions (6525 MHz; 24.000 dBm; 40 MHz)

Result

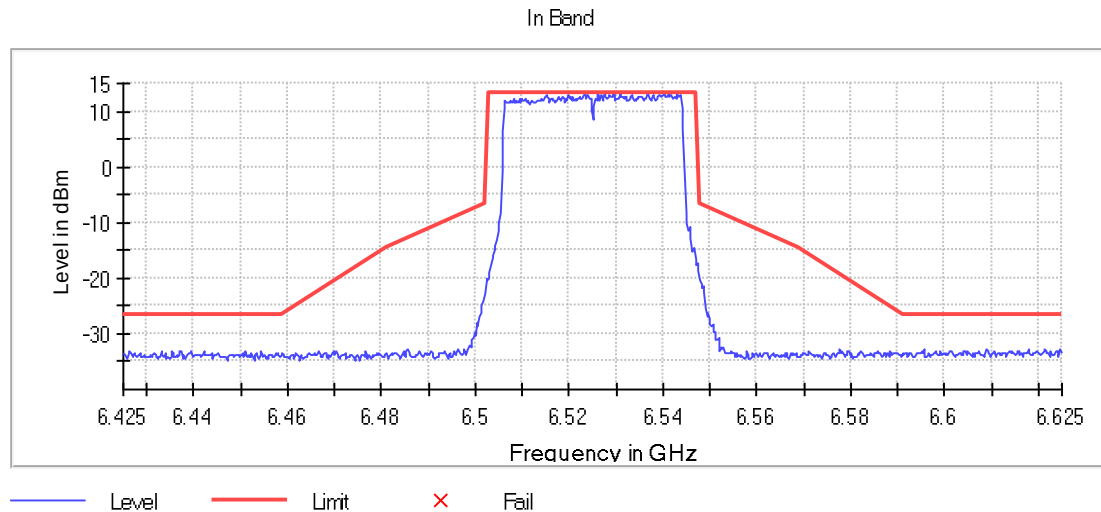
DUT Frequency (MHz)	Result
6525.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6536.625000	13.4

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6526.125000	13.3	0.0	13.4	PASS
6536.875000	13.3	0.0	13.4	PASS
6543.125000	13.3	0.0	13.4	PASS
6541.125000	13.3	0.1	13.4	PASS
6530.875000	13.2	0.1	13.4	PASS
6529.375000	13.2	0.2	13.4	PASS
6527.625000	13.1	0.2	13.4	PASS
6529.625000	13.1	0.3	13.4	PASS
6528.625000	13.1	0.3	13.4	PASS
6541.625000	13.1	0.3	13.4	PASS
6519.875000	13.0	0.4	13.4	PASS
6523.125000	13.0	0.4	13.4	PASS
6524.125000	13.0	0.4	13.4	PASS
6541.875000	13.0	0.4	13.4	PASS
6533.375000	13.0	0.4	13.4	PASS



Measurement 1

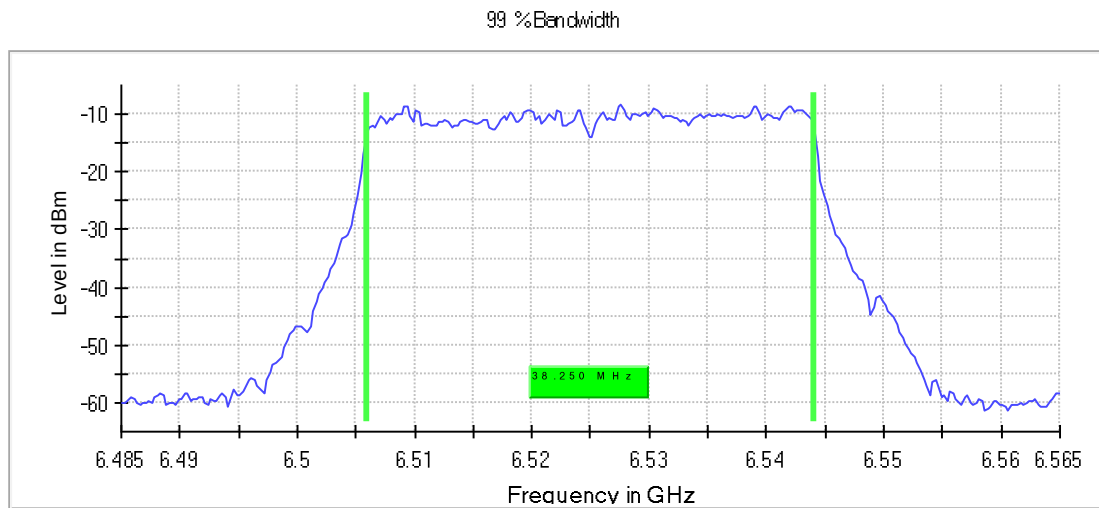
Setting	Instrument Value	Target Value
Start Frequency	6.42500 GHz	6.42500 GHz
Stop Frequency	6.62500 GHz	6.62500 GHz
Span	200.000 MHz	200.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

Occupied Channel Bandwidth 99% (6525 MHz; 24.000 dBm; 40 MHz)

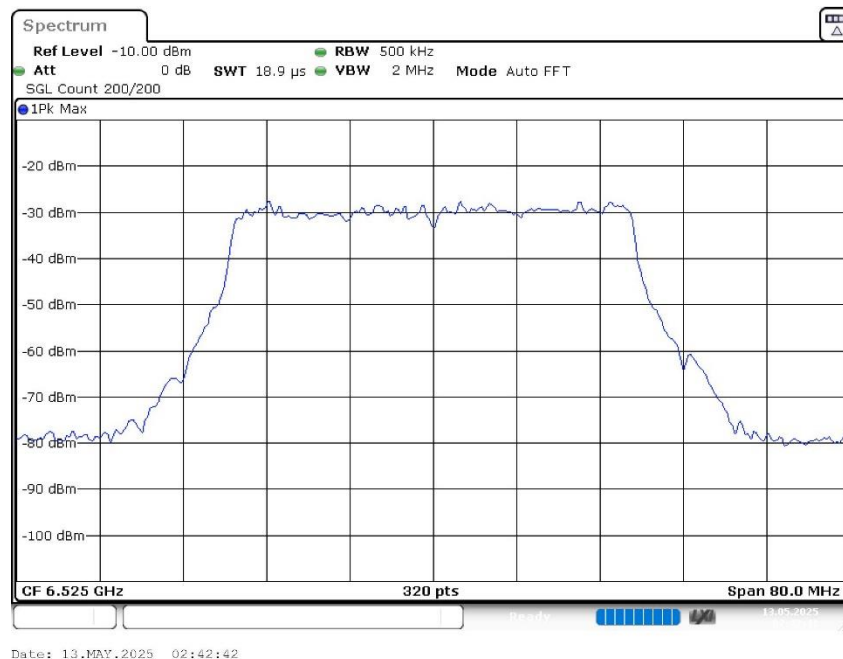
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6525.000000	38.250000	19.125000	19.125000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6525.000000	6505.875000	5925.000000	6544.125000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.48500 GHz	6.48500 GHz
Stop Frequency	6.56500 GHz	6.56500 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	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

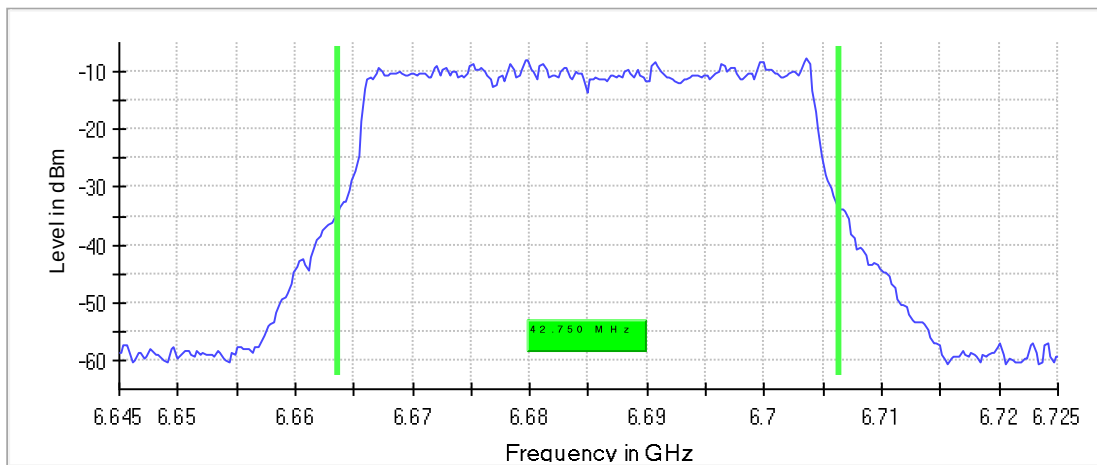
Emission Bandwidth 26 dB (6685 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

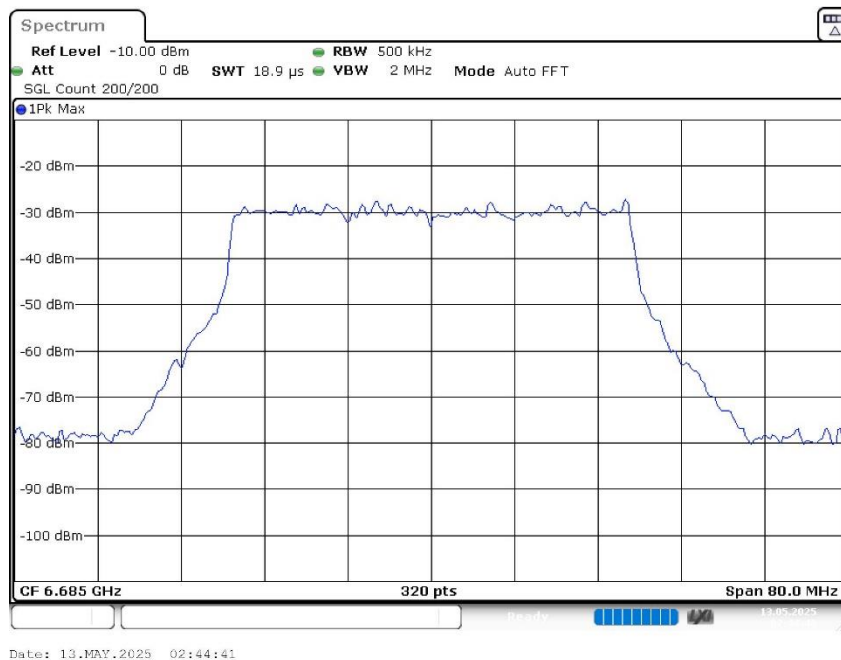
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6685.000000	42.750000	---	320.000000	6663.625000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6685.000000	6706.375000	---	-7.7	PASS

26 dB Bandwidth



Bandwidth



Power Spectral Density (SA-2) (6685 MHz; 24.000 dBm; 40 MHz)

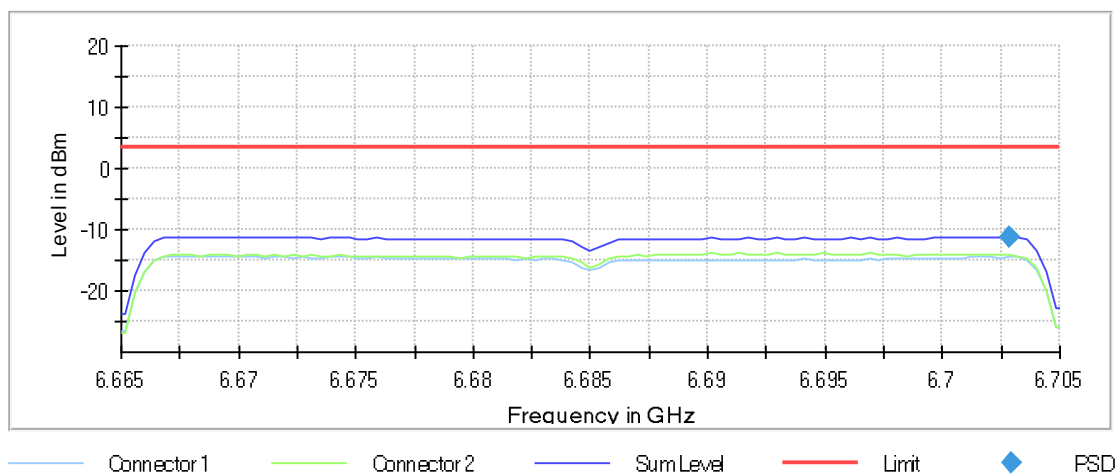
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6685.000000	6702.821782	-11.160	3.5	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



In-Band Emissions (6685 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Result
6685.000000	PASS

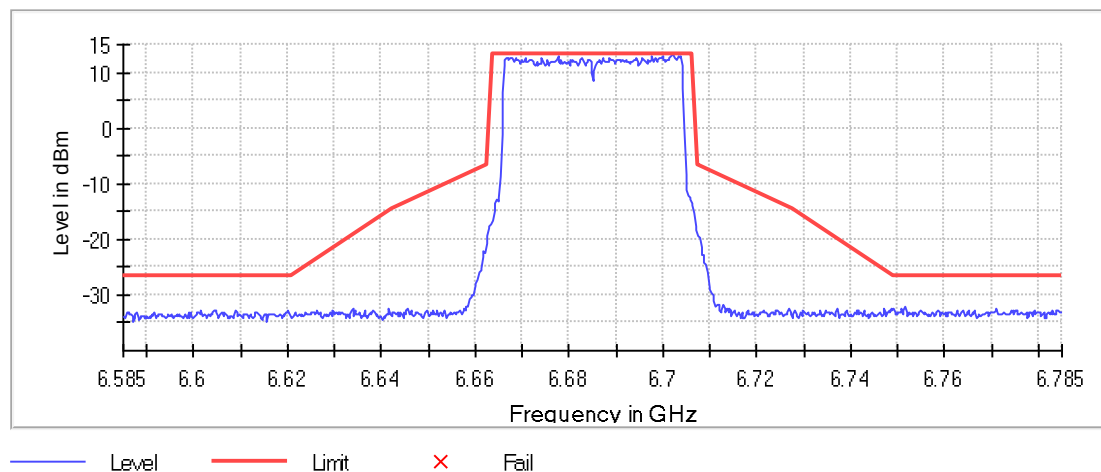
Inband Peak

Frequency (MHz)	Level (dBm)
6702.125000	13.3

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6697.625000	13.0	0.3	13.3	PASS
6677.625000	12.9	0.4	13.3	PASS
6701.875000	12.9	0.4	13.3	PASS
6703.875000	12.8	0.5	13.3	PASS
6699.875000	12.8	0.5	13.3	PASS
6701.625000	12.8	0.5	13.3	PASS
6703.375000	12.8	0.5	13.3	PASS
6703.625000	12.8	0.5	13.3	PASS
6702.375000	12.7	0.6	13.3	PASS
6688.625000	12.7	0.6	13.3	PASS
6698.375000	12.7	0.6	13.3	PASS
6682.625000	12.7	0.6	13.3	PASS
6682.875000	12.7	0.6	13.3	PASS
6695.625000	12.7	0.6	13.3	PASS
6694.375000	12.7	0.6	13.3	PASS

In Band



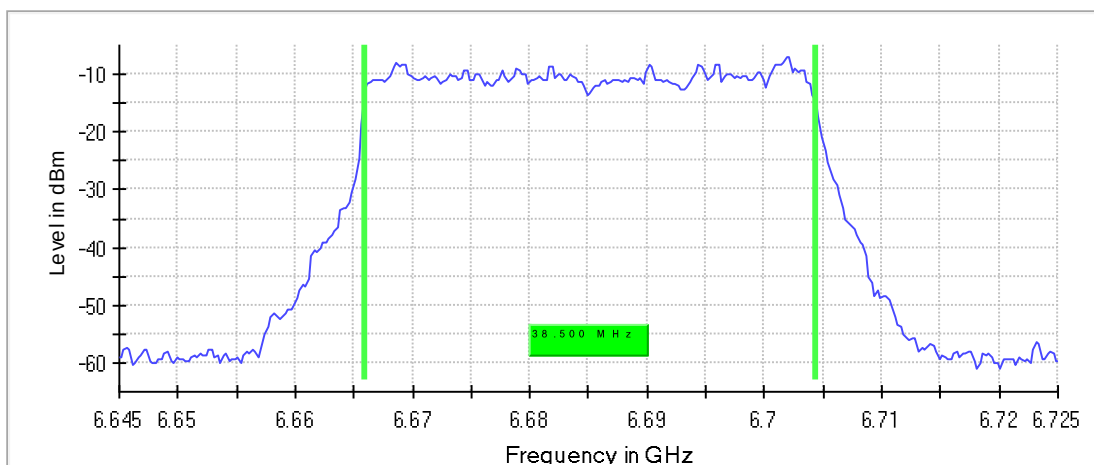
Occupied Channel Bandwidth 99% (6685 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

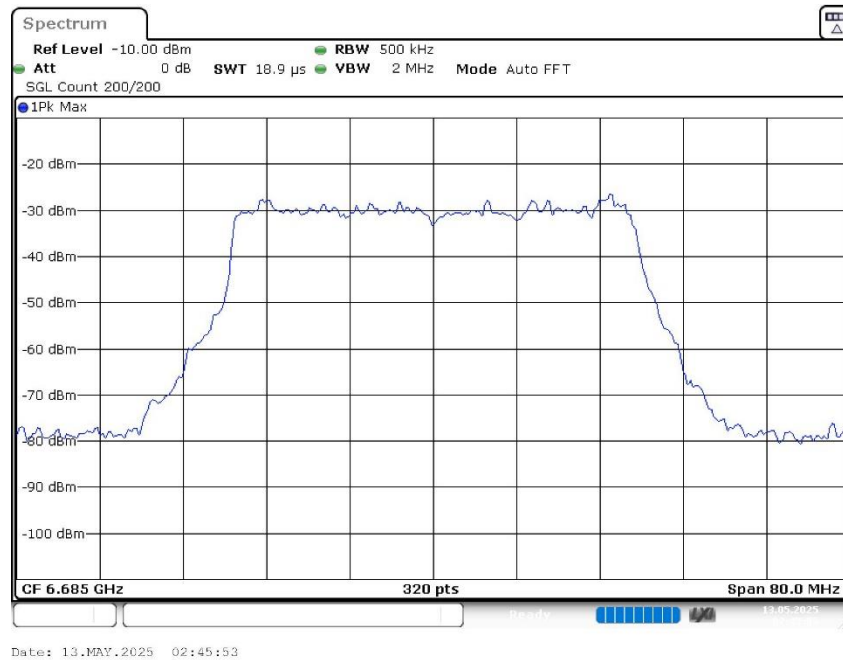
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6685.000000	38.500000	---	320.000000	6665.875000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6685.000000	6704.375000	7125.000000	PASS

99 % Bandwidth



Bandwidth



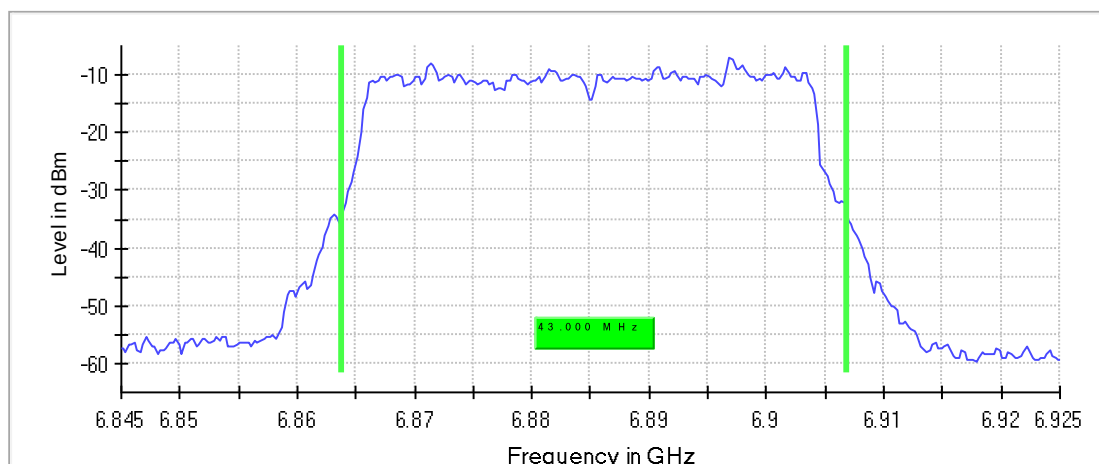
Emission Bandwidth 26 dB (6885 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

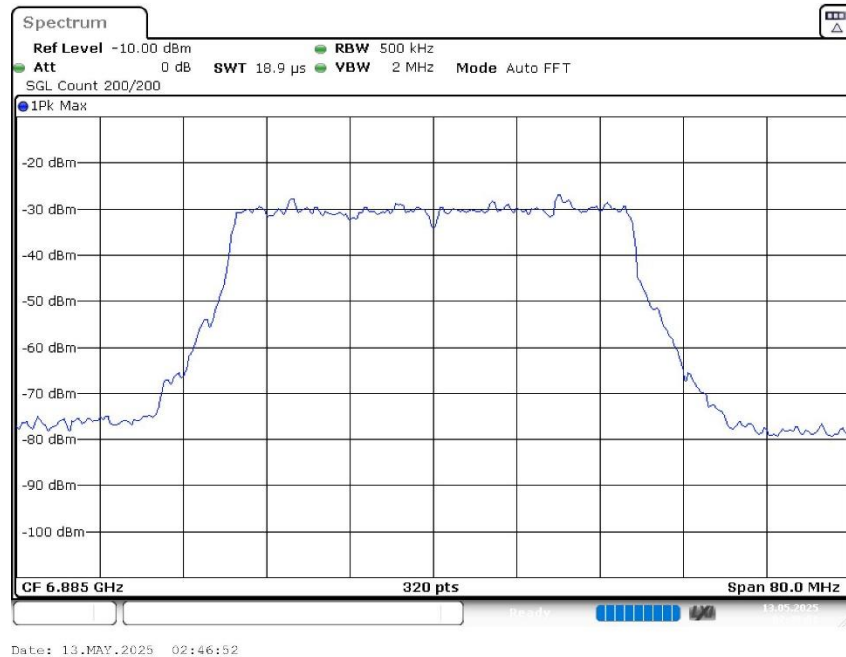
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6885.000000	43.000000	11.125000	31.875000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6885.000000	6863.875000	---	6906.875000	---	-7.1	PASS

26 dB Bandwidth



Bandwidth



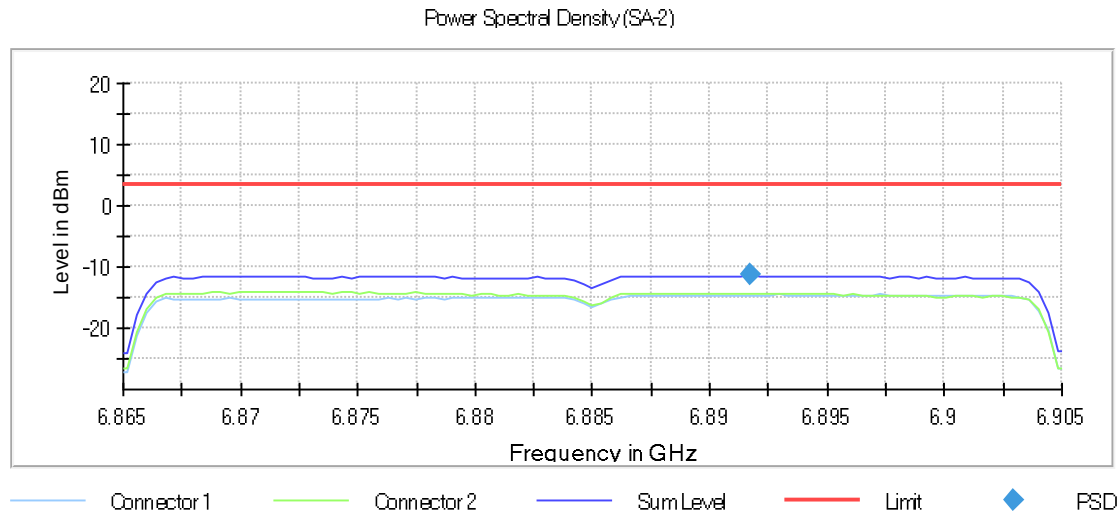
Power Spectral Density (SA-2) (6885 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6885.000000	6891.732673	-11.405	3.5	PASS

Ports

Port	State
1	used
2	used



In-Band Emissions (6885 MHz; 24.000 dBm; 40 MHz)

Result

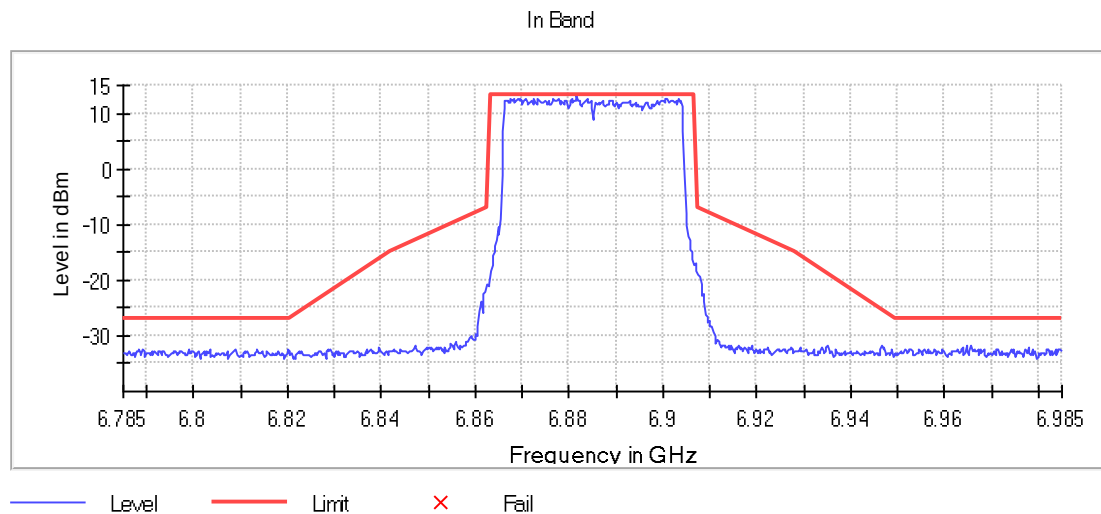
DUT Frequency (MHz)	Result
6885.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6881.625000	13.2

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6881.625000	13.2	0.0	13.2	PASS
6868.125000	12.7	0.5	13.2	PASS
6880.625000	12.7	0.5	13.2	PASS
6870.625000	12.6	0.5	13.2	PASS
6873.375000	12.6	0.5	13.2	PASS
6877.625000	12.6	0.6	13.2	PASS
6903.375000	12.6	0.6	13.2	PASS
6883.875000	12.6	0.6	13.2	PASS
6869.625000	12.6	0.6	13.2	PASS
6867.625000	12.5	0.6	13.2	PASS
6877.875000	12.5	0.7	13.2	PASS
6900.625000	12.5	0.7	13.2	PASS
6900.875000	12.5	0.7	13.2	PASS
6870.875000	12.5	0.7	13.2	PASS
6869.125000	12.4	0.7	13.2	PASS

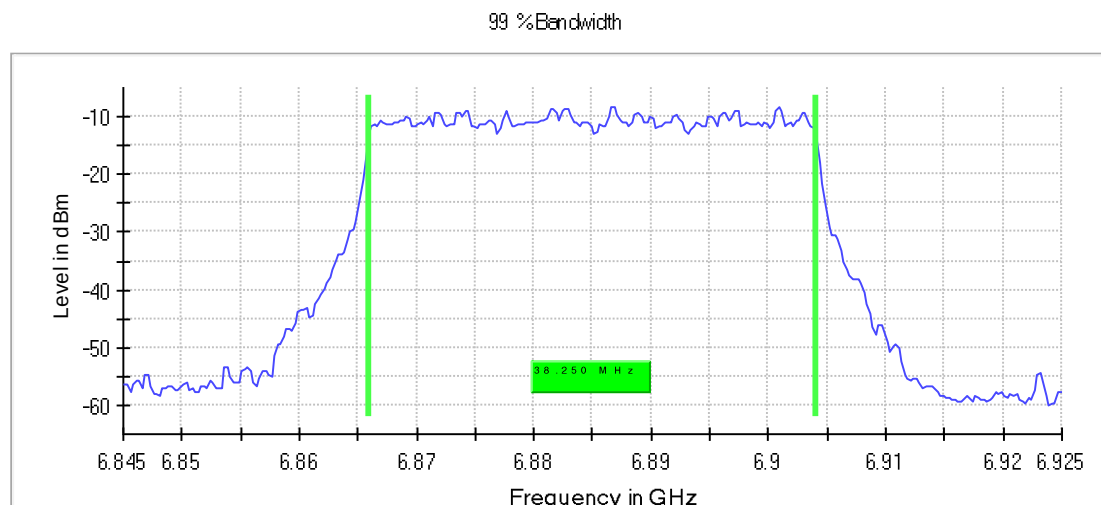


Occupied Channel Bandwidth 99% (6885 MHz; 24.000 dBm; 40 MHz)

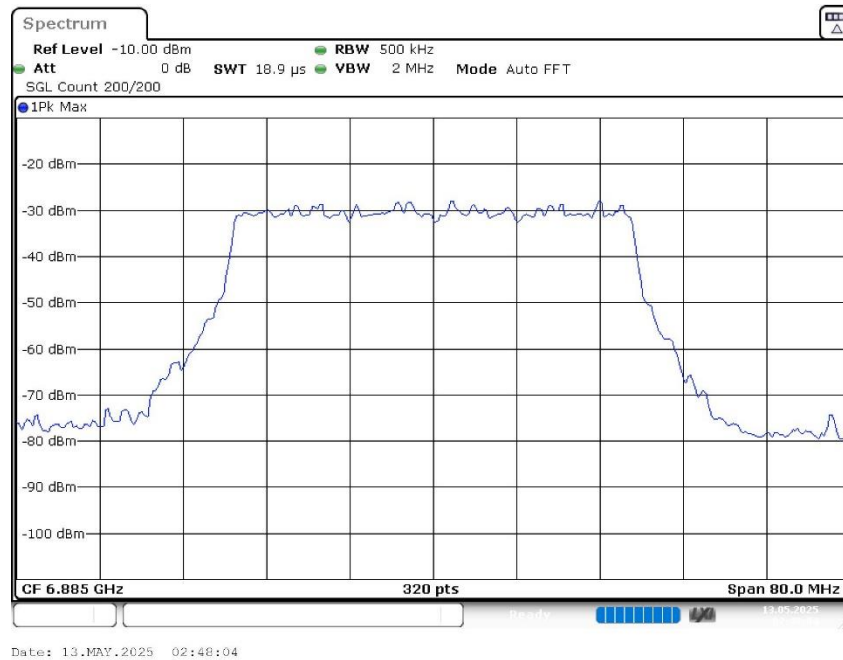
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6885.000000	38.250000	9.125000	29.125000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6885.000000	6865.875000	5925.000000	6904.125000	7125.000000	PASS



Bandwidth



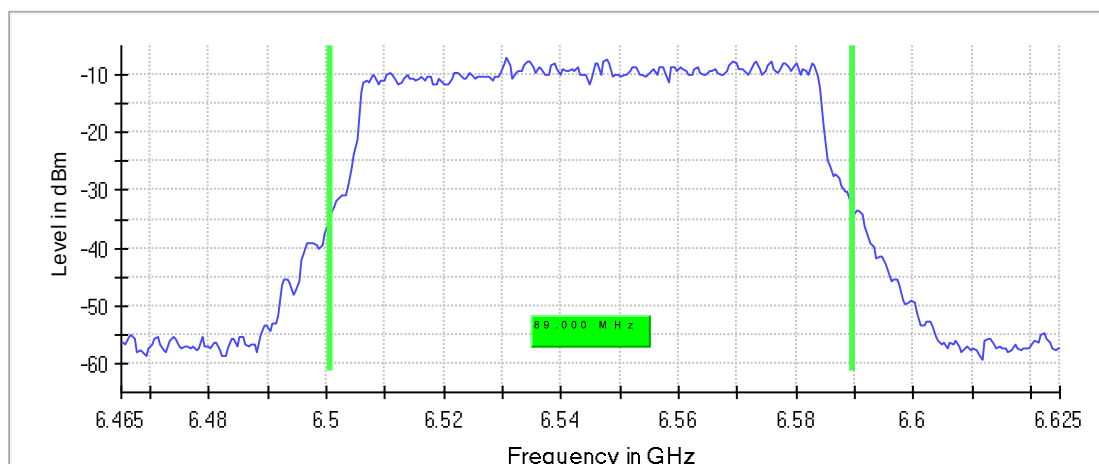
Emission Bandwidth 26 dB (6545 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

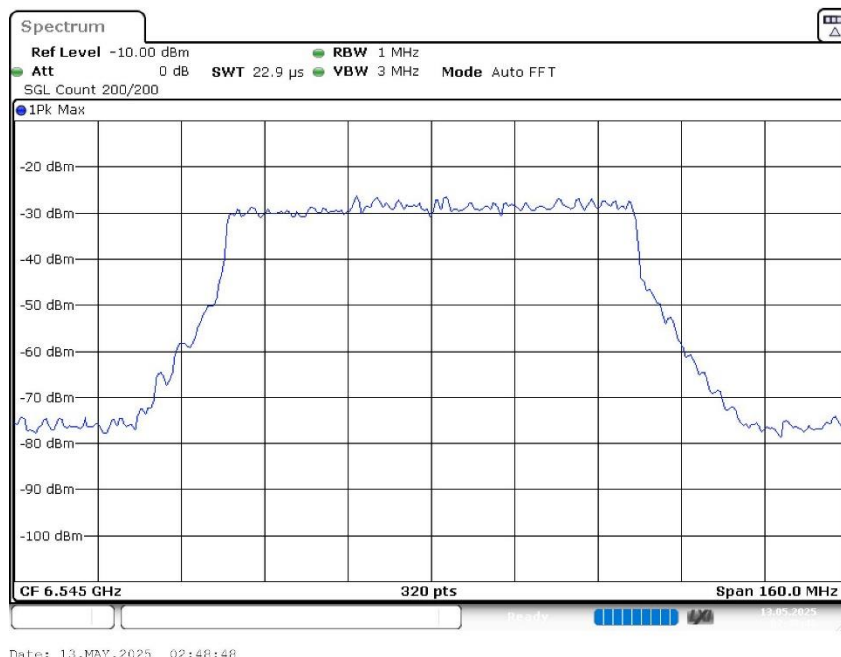
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6545.000000	89.000000	24.250000	64.750000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6545.000000	6500.750000	---	6589.750000	---	-7.1	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.46500 GHz	6.46500 GHz
Stop Frequency	6.62500 GHz	6.62500 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	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (SA-2) (6545 MHz; 24.000 dBm; 80 MHz)

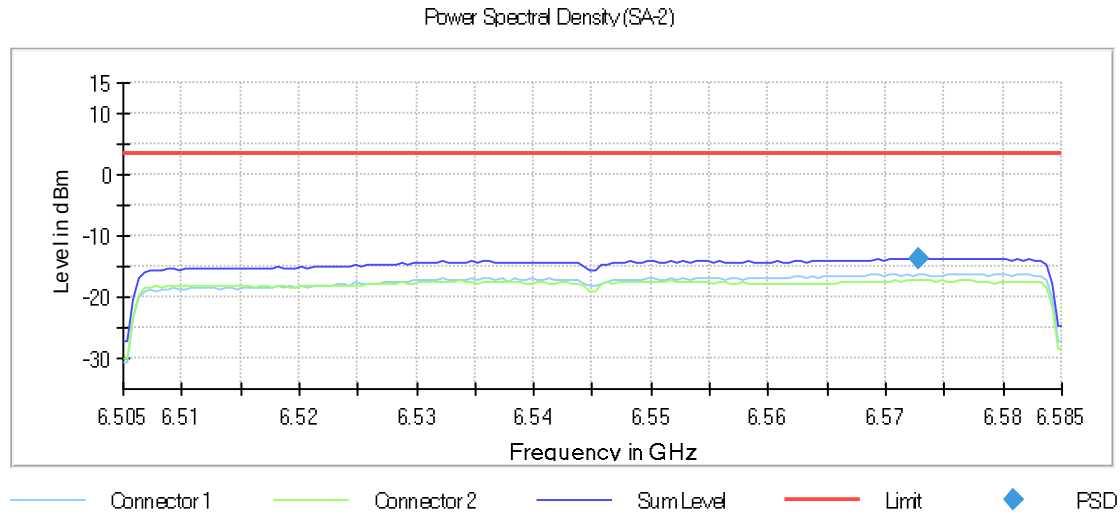
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6545.000000	6572.750000	-13.661	3.5	PASS

Ports

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

1	used
2	used



In-Band Emissions (6545 MHz; 24.000 dBm; 80 MHz)

Result

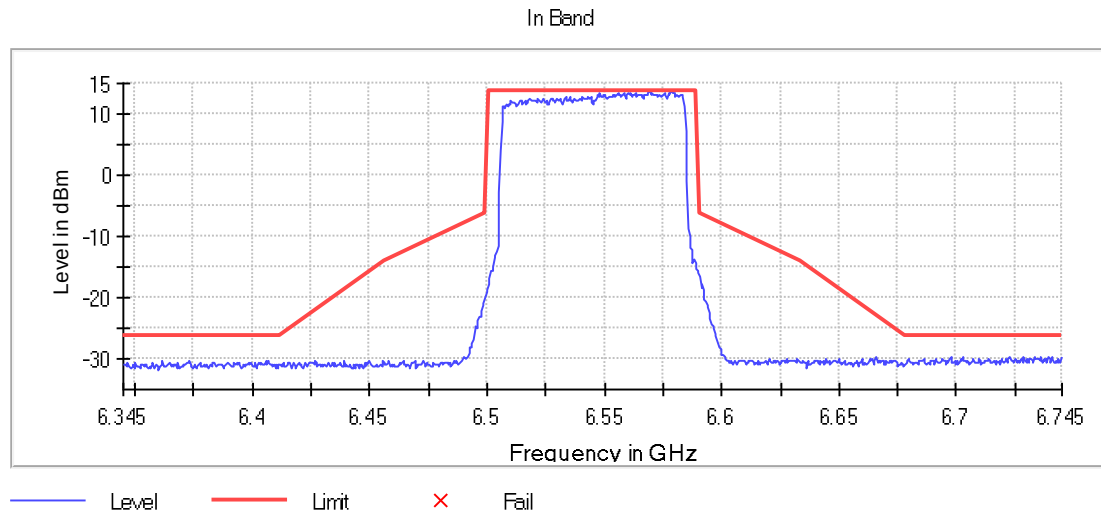
DUT Frequency (MHz)	Result
6545.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6578.750000	13.8

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6569.250000	13.6	0.2	13.8	PASS
6578.250000	13.6	0.2	13.8	PASS
6579.250000	13.5	0.3	13.8	PASS
6570.250000	13.5	0.3	13.8	PASS
6568.750000	13.5	0.3	13.8	PASS
6560.250000	13.5	0.4	13.8	PASS
6563.250000	13.4	0.4	13.8	PASS
6548.250000	13.4	0.4	13.8	PASS
6558.250000	13.4	0.5	13.8	PASS
6575.750000	13.3	0.5	13.8	PASS
6577.250000	13.3	0.5	13.8	PASS
6561.250000	13.3	0.5	13.8	PASS
6555.750000	13.3	0.5	13.8	PASS
6579.750000	13.3	0.6	13.8	PASS
6568.250000	13.3	0.6	13.8	PASS



Measurement 1

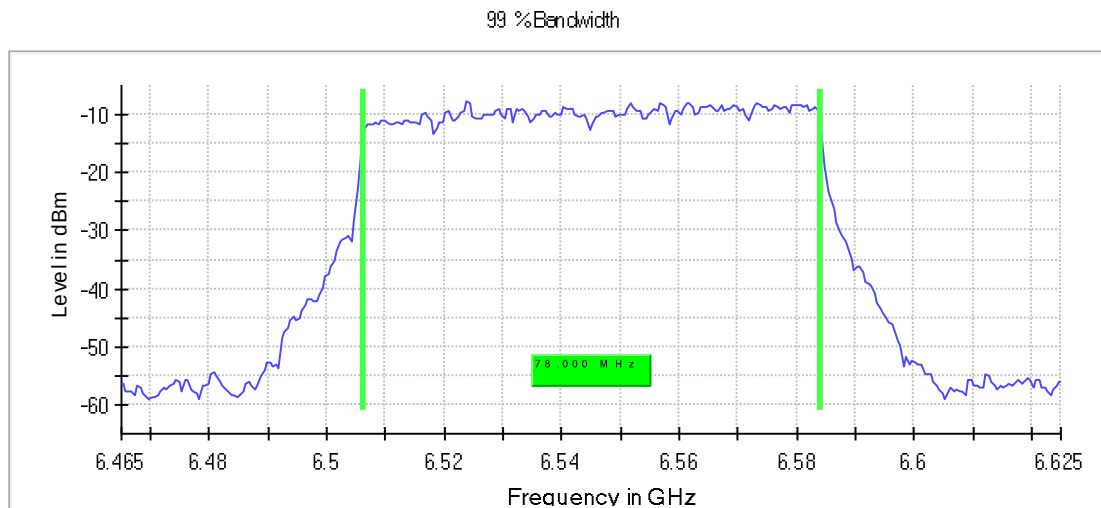
Setting	Instrument Value	Target Value
Start Frequency	6.34500 GHz	6.34500 GHz
Stop Frequency	6.74500 GHz	6.74500 GHz
Span	400.000 MHz	400.000 MHz
RBW	1.000 MHz	≥ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	800	~ 800
Sweptime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
Sweeptype	Sweep	Sweep
Preamp	off	off

Occupied Channel Bandwidth 99% (6545 MHz; 24.000 dBm; 80 MHz)

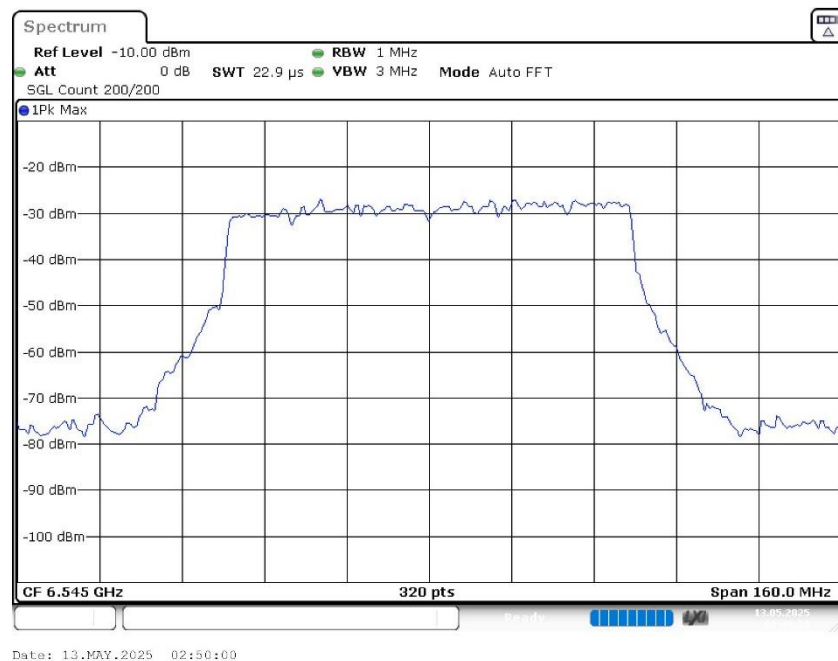
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6545.000000	78.000000	18.750000	59.250000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6545.000000	6506.250000	5925.000000	6584.250000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.46500 GHz	6.46500 GHz
Stop Frequency	6.62500 GHz	6.62500 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	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

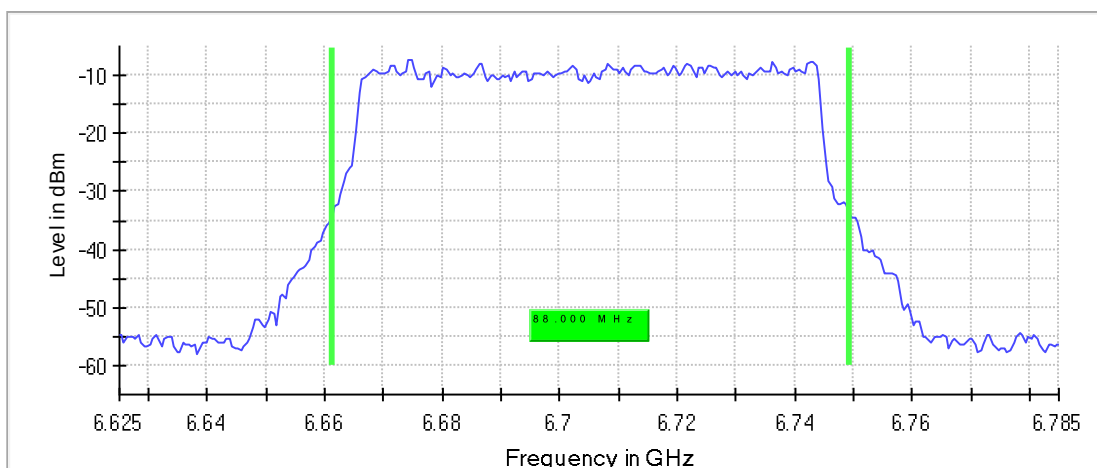
Emission Bandwidth 26 dB (6705 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

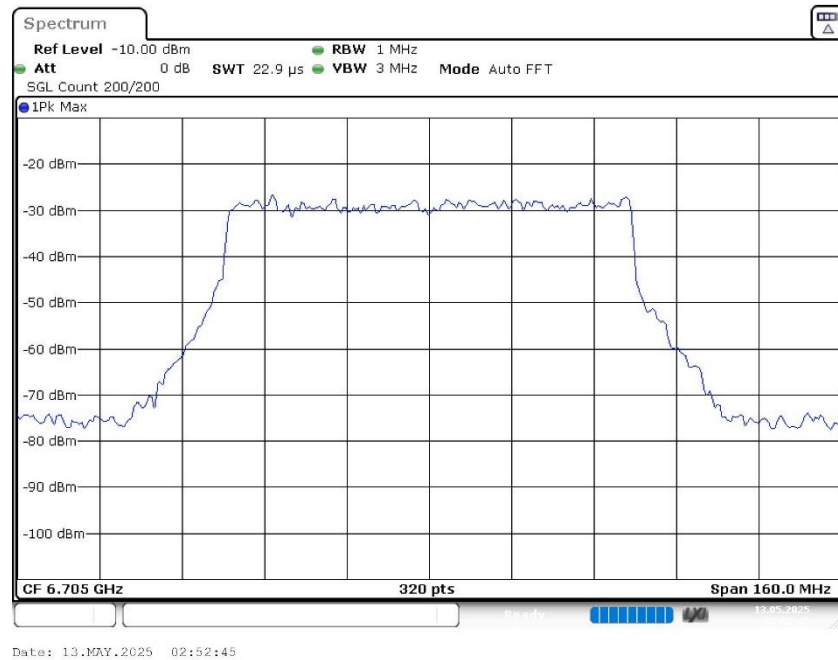
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6705.000000	88.000000	---	320.000000	6661.250000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6705.000000	6749.250000	---	-7.2	PASS

26 dB Bandwidth



Bandwidth



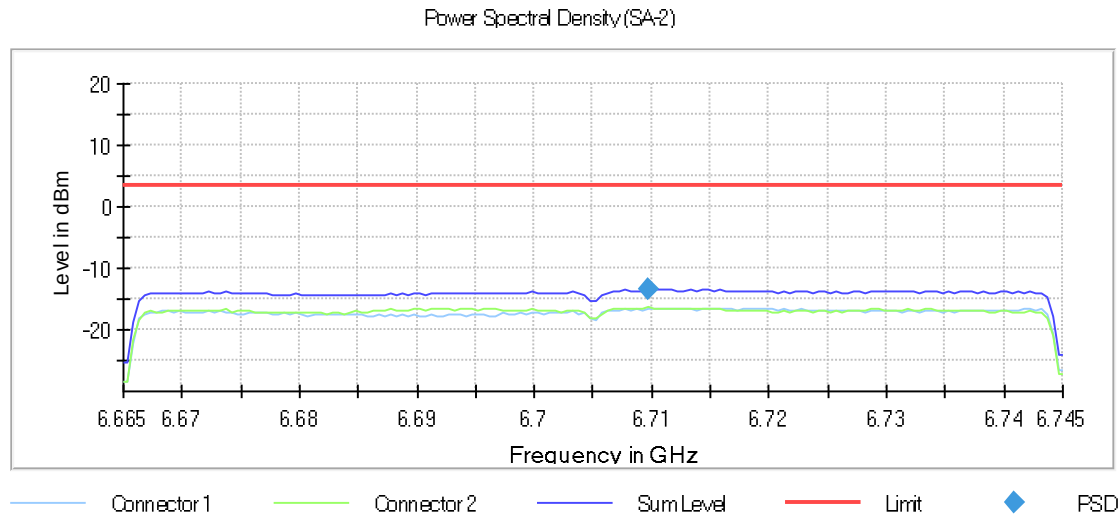
Power Spectral Density (SA-2) (6705 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6705.000000	6709.750000	-13.421	3.5	PASS

Ports

Port	State
1	used
2	used



In-Band Emissions (6705 MHz; 24.000 dBm; 80 MHz)

Result

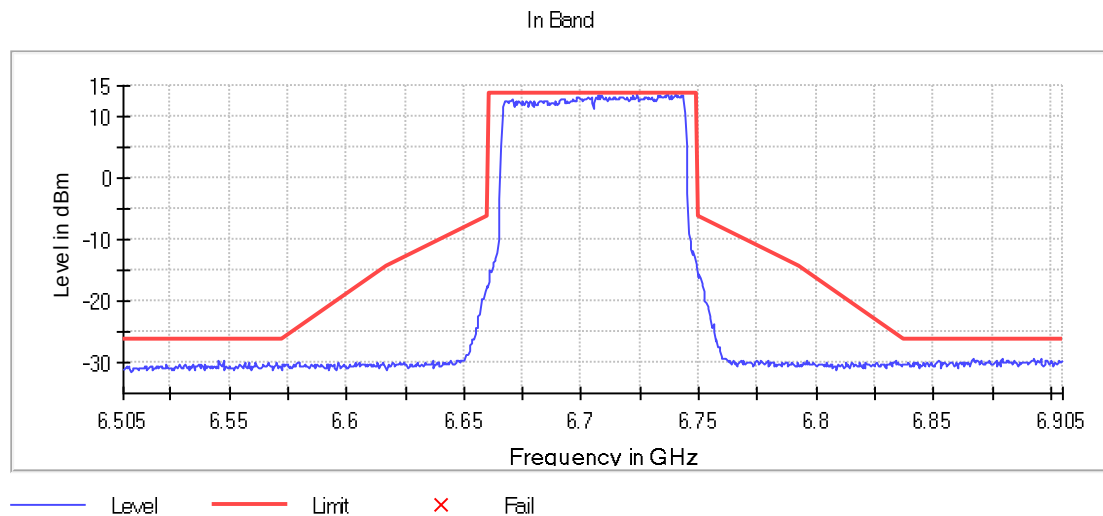
DUT Frequency (MHz)	Result
6705.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6723.750000	13.7

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6740.250000	13.7	0.0	13.7	PASS
6736.750000	13.6	0.1	13.7	PASS
6722.250000	13.6	0.1	13.7	PASS
6743.250000	13.5	0.2	13.7	PASS
6742.750000	13.4	0.2	13.7	PASS
6708.750000	13.4	0.2	13.7	PASS
6707.750000	13.4	0.3	13.7	PASS
6738.250000	13.4	0.3	13.7	PASS
6739.750000	13.3	0.3	13.7	PASS
6732.750000	13.3	0.3	13.7	PASS
6733.750000	13.3	0.3	13.7	PASS
6735.750000	13.3	0.3	13.7	PASS
6707.250000	13.3	0.3	13.7	PASS
6741.250000	13.3	0.3	13.7	PASS
6732.250000	13.3	0.4	13.7	PASS

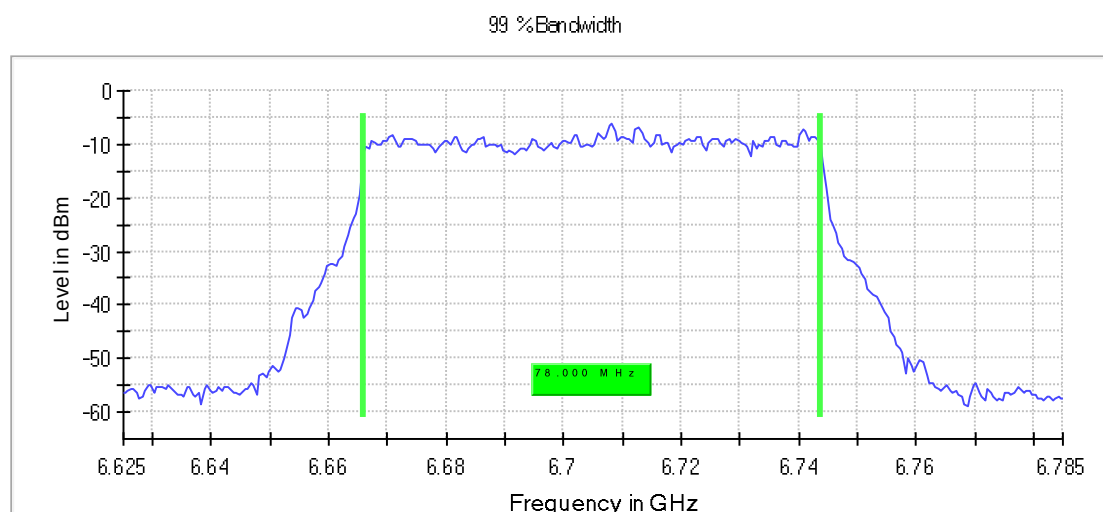


Occupied Channel Bandwidth 99% (6705 MHz; 24.000 dBm; 80 MHz)

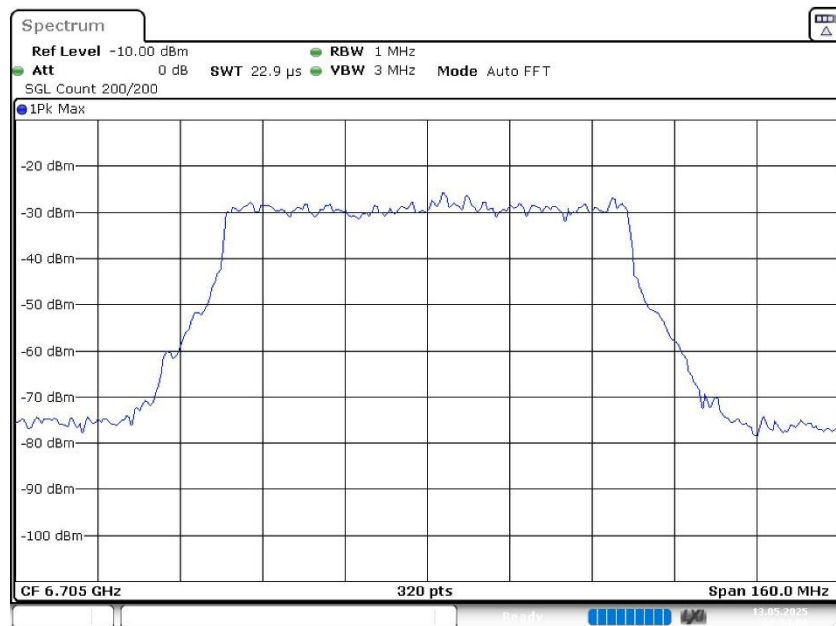
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6705.000000	78.000000	---	320.000000	6665.750000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6705.000000	6743.750000	7125.000000	PASS



Bandwidth



Date: 13.MAY.2025 02:54:01

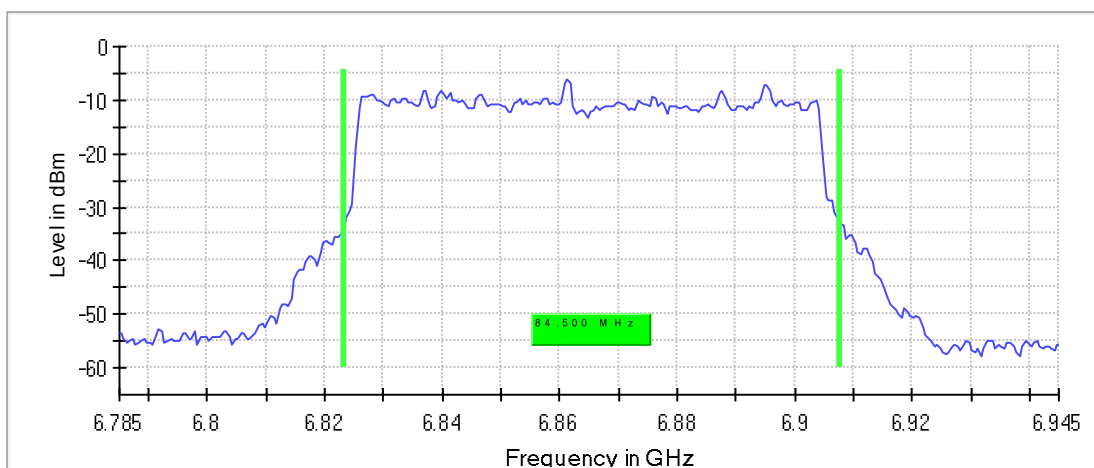
Emission Bandwidth 26 dB (6865 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

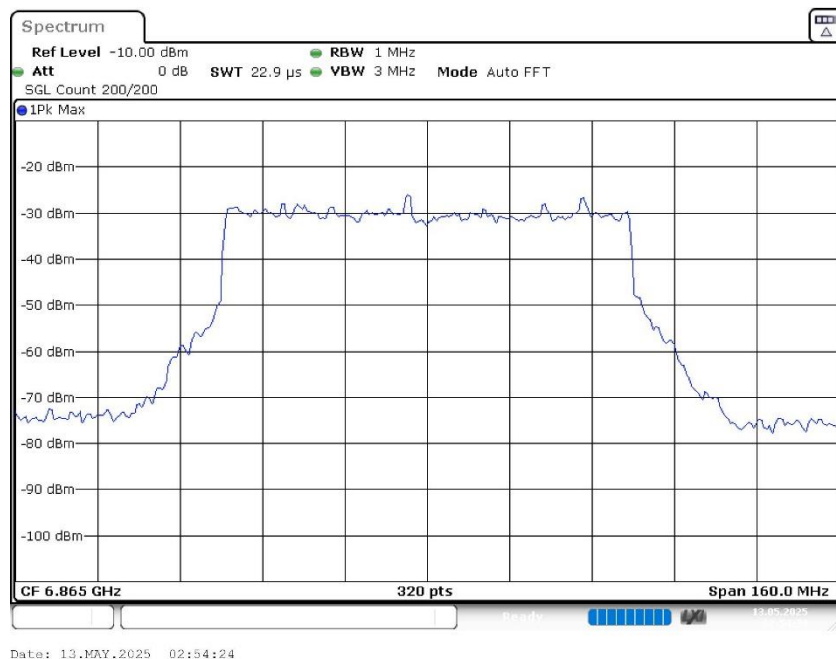
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6865.000000	84.500000	51.750000	32.750000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6865.000000	6823.250000	---	6907.750000	---	-6.3	PASS

26 dB Bandwidth



Bandwidth



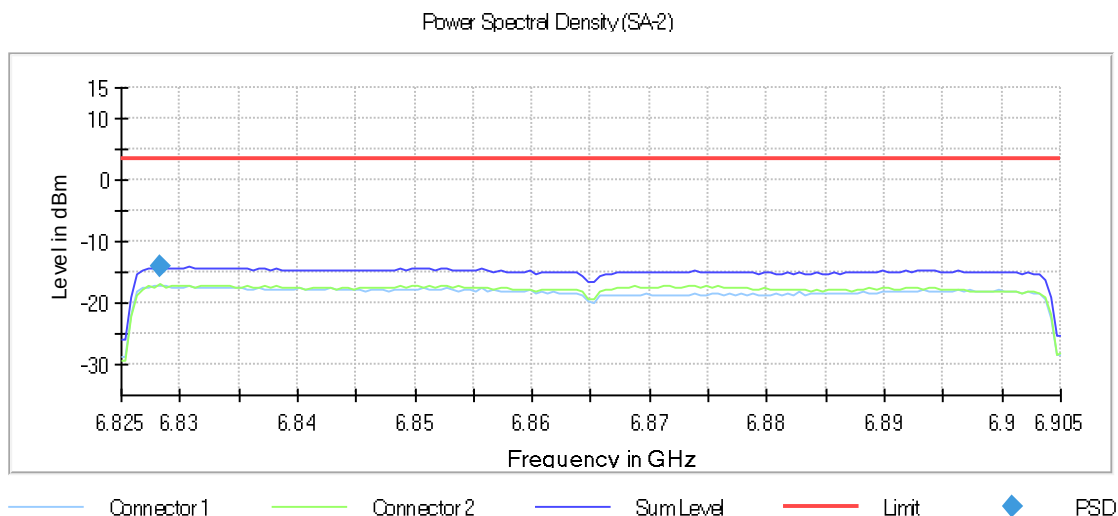
Power Spectral Density (SA-2) (6865 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6865.000000	6828.250000	-14.150	3.5	PASS

Ports

Port	State
1	used
2	used



In-Band Emissions (6865 MHz; 24.000 dBm; 80 MHz)

Result

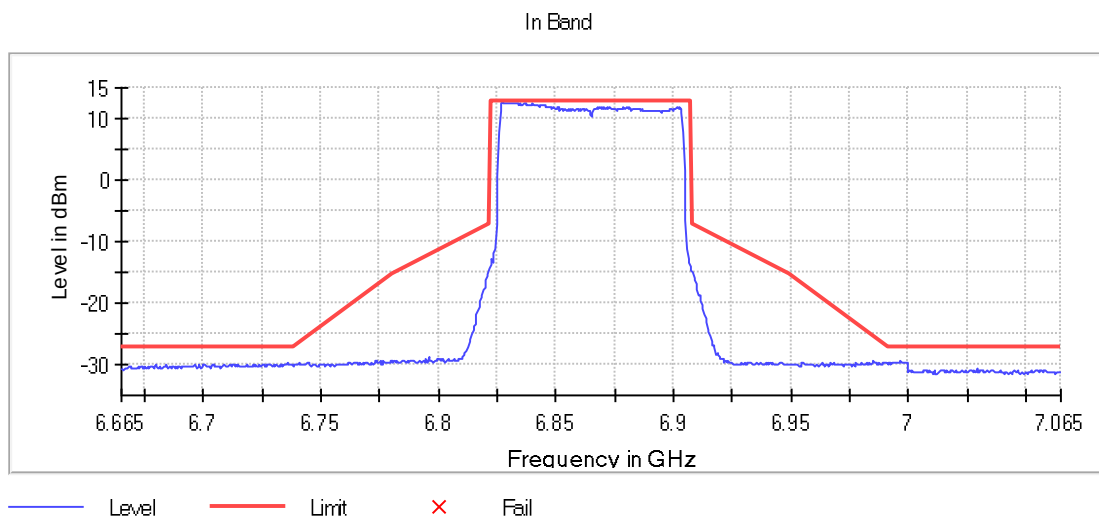
DUT Frequency (MHz)	Result
6865.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6827.250000	12.8

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6827.250000	12.8	0.0	12.8	PASS
6830.250000	12.6	0.1	12.8	PASS
6830.750000	12.6	0.1	12.8	PASS
6829.250000	12.6	0.1	12.8	PASS
6836.250000	12.6	0.1	12.8	PASS
6828.750000	12.6	0.1	12.8	PASS
6828.250000	12.6	0.2	12.8	PASS
6832.750000	12.6	0.2	12.8	PASS
6826.750000	12.6	0.2	12.8	PASS
6827.750000	12.5	0.2	12.8	PASS
6834.750000	12.5	0.2	12.8	PASS
6829.750000	12.5	0.2	12.8	PASS
6833.250000	12.5	0.3	12.8	PASS
6831.250000	12.5	0.3	12.8	PASS
6832.250000	12.5	0.3	12.8	PASS

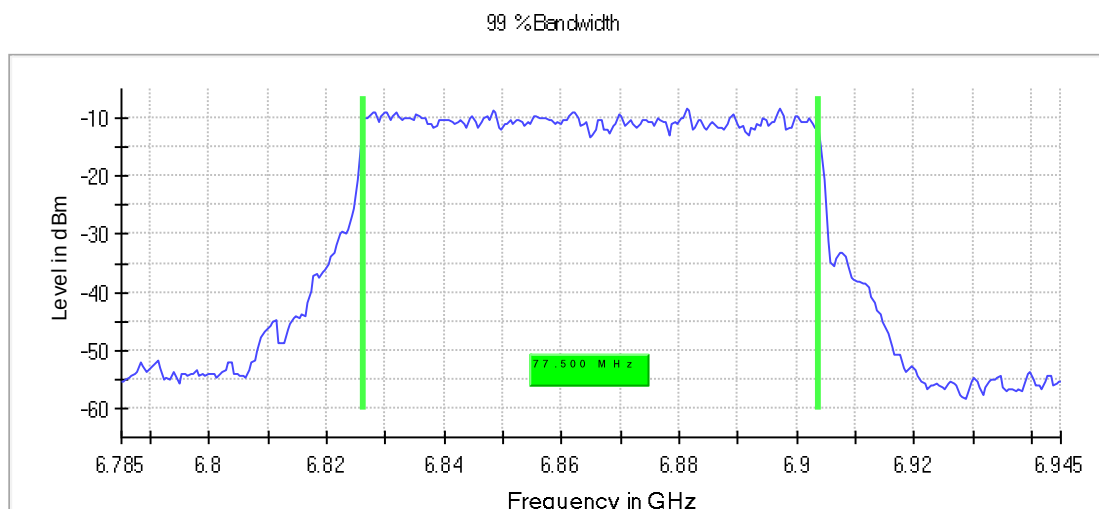


Occupied Channel Bandwidth 99% (6865 MHz; 24.000 dBm; 80 MHz)

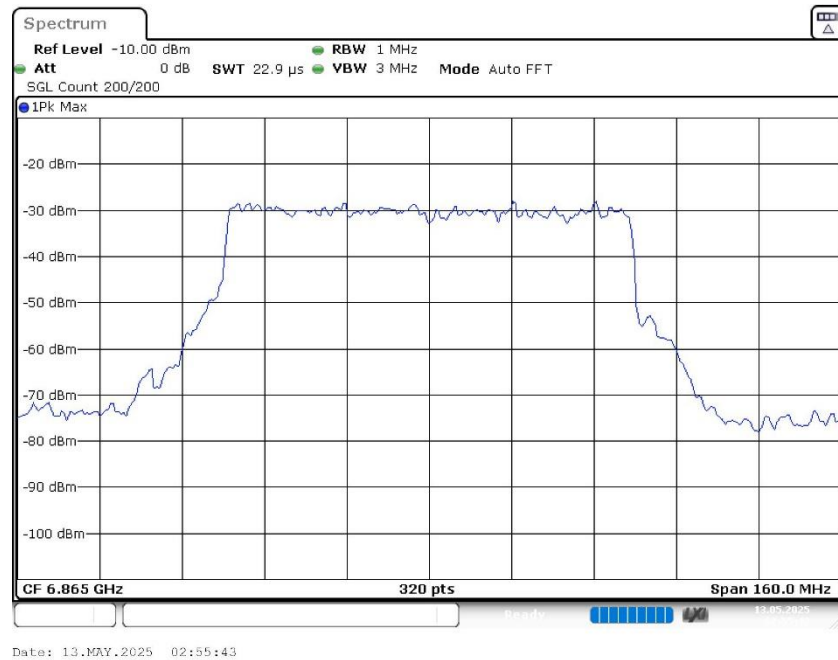
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6865.000000	77.500000	48.750000	28.750000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6865.000000	6826.250000	5925.000000	6903.750000	7125.000000	PASS



Bandwidth



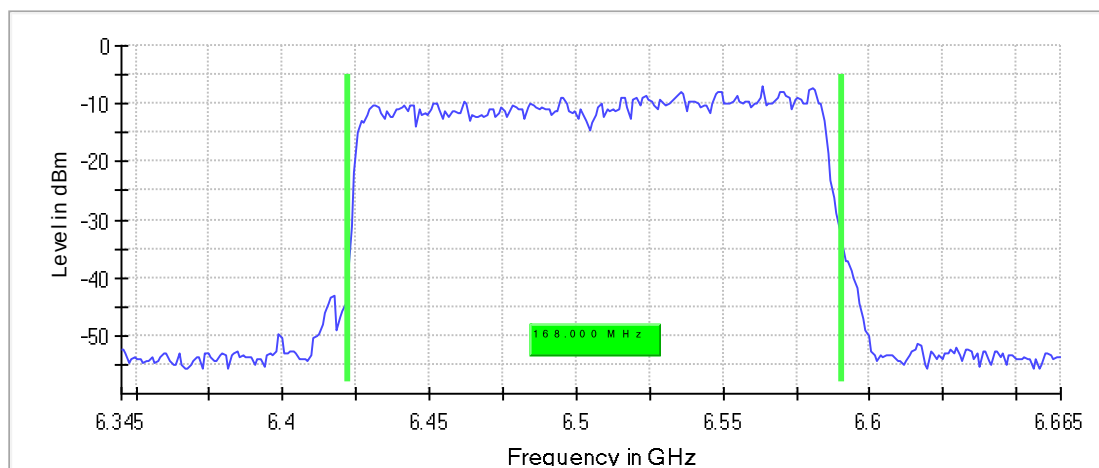
Emission Bandwidth 26 dB (6505 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

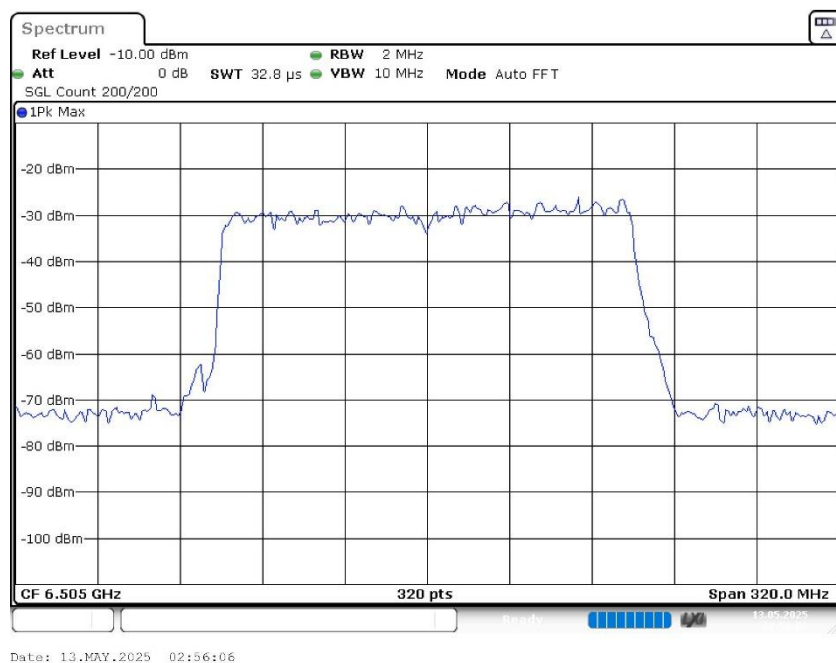
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6505.000000	168.000000	102.500000	65.500000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6505.000000	6422.500000	---	6590.500000	---	-6.8	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.34500 GHz	6.34500 GHz
Stop Frequency	6.66500 GHz	6.66500 GHz
Span	320.000 MHz	320.000 MHz
RBW	2.000 MHz	≥ 2.000 MHz
VBW	10.000 MHz	≥ 6.000 MHz
SweepPoints	320	~ 320
Sweptime	32.813 μ s	AUTO
Reference Level	-10.000 dBm	AUTO

Attenuation	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (SA-2) (6505 MHz; 24.000 dBm; 160 MHz)

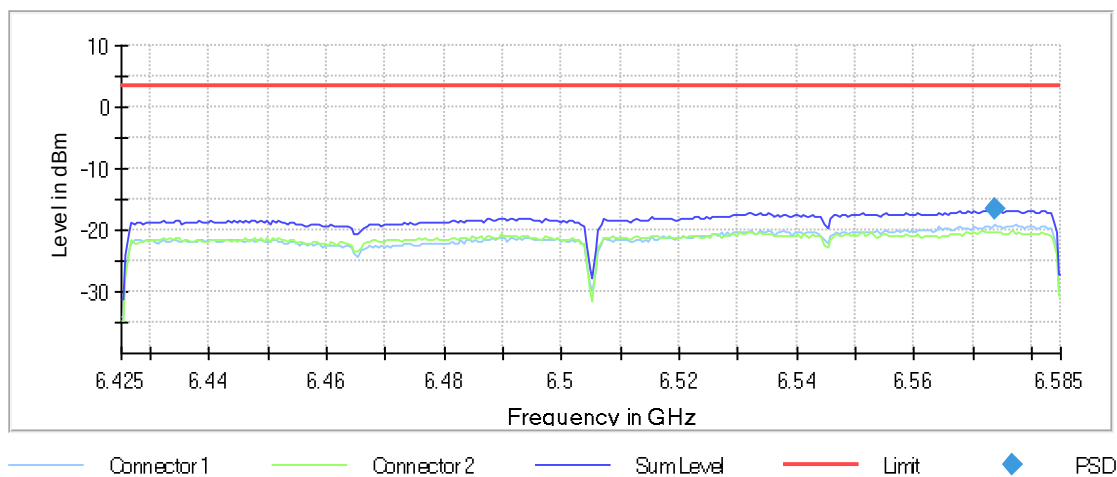
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6505.000000	6573.750000	-16.639	3.5	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



In-Band Emissions (6505 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6505.000000	PASS

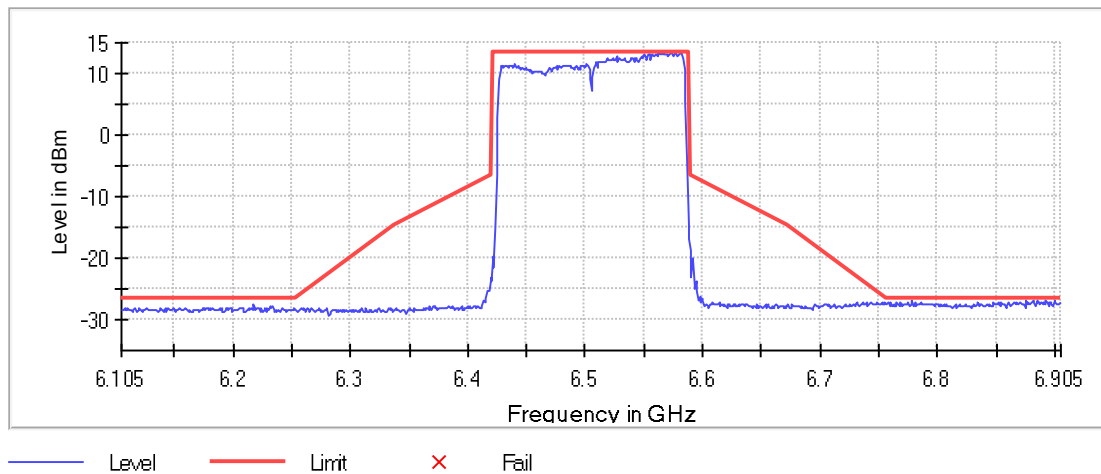
Inband Peak

Frequency (MHz)	Level (dBm)
6573.500000	13.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6577.500000	13.4	0.1	13.5	PASS
6576.500000	13.4	0.1	13.5	PASS
6582.500000	13.4	0.1	13.5	PASS
6581.500000	13.4	0.1	13.5	PASS
6564.500000	13.4	0.1	13.5	PASS
6566.500000	13.3	0.2	13.5	PASS
6562.500000	13.3	0.2	13.5	PASS
6567.500000	13.2	0.2	13.5	PASS
6557.500000	13.2	0.2	13.5	PASS
6560.500000	13.2	0.3	13.5	PASS
6565.500000	13.2	0.3	13.5	PASS
6569.500000	13.2	0.3	13.5	PASS
6568.500000	13.1	0.3	13.5	PASS
6579.500000	13.1	0.3	13.5	PASS
6580.500000	13.1	0.4	13.5	PASS

In Band



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	6.10500 GHz	6.10500 GHz
Stop Frequency	6.90500 GHz	6.90500 GHz
Span	800.000 MHz	800.000 MHz
RBW	2.000 MHz	>= 2.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	800	~ 800
Sweptime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

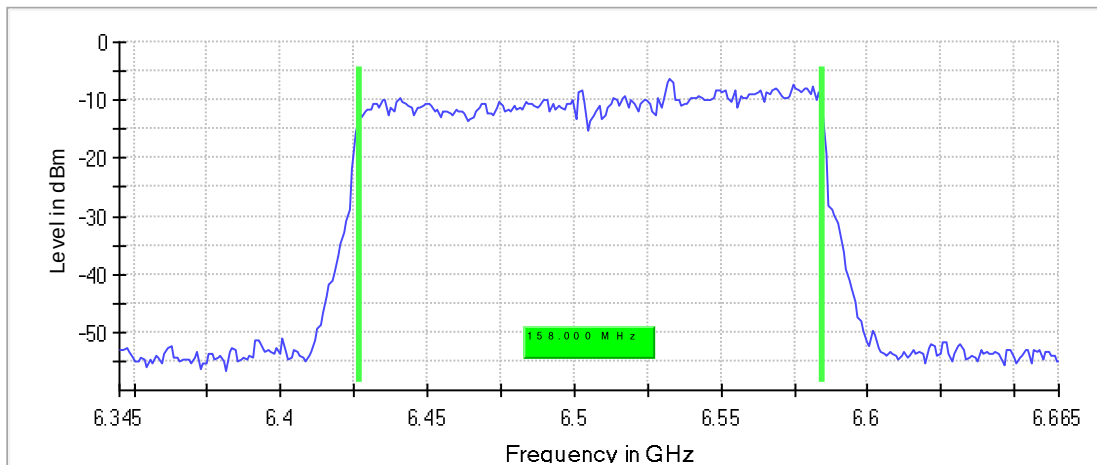
Occupied Channel Bandwidth 99% (6505 MHz; 24.000 dBm; 160 MHz)

99 % Bandwidth

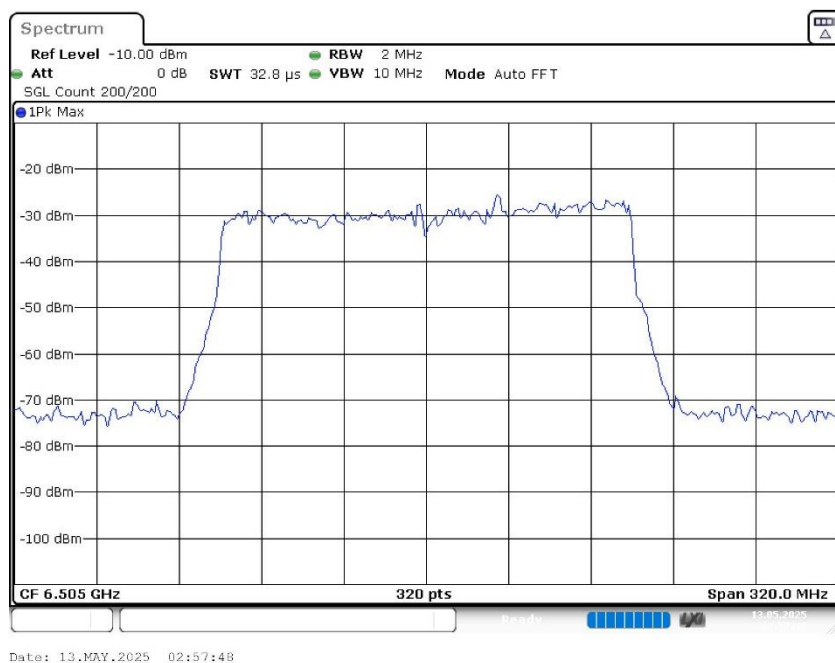
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6505.000000	158.000000	98.500000	59.500000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6505.000000	6426.500000	5925.000000	6584.500000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Measurement

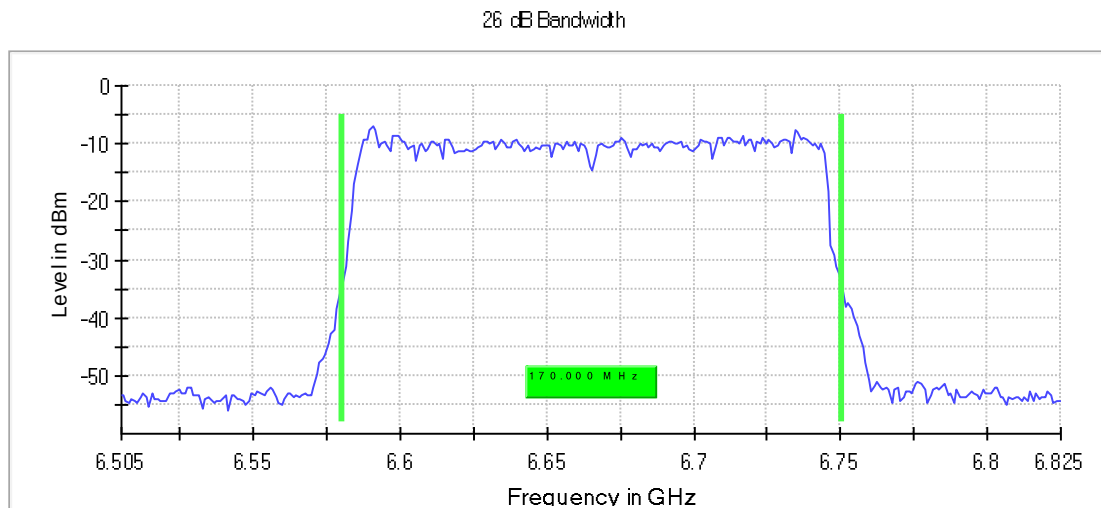
Setting	Instrument Value	Target Value
Start Frequency	6.34500 GHz	6.34500 GHz
Stop Frequency	6.66500 GHz	6.66500 GHz
Span	320.000 MHz	320.000 MHz
RBW	2.000 MHz	>= 2.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	320	~ 320
SweepTime	32.813 μs	AUTO
Reference Level	-10.000 dBm	AUTO
Attenuation	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (6665 MHz; 24.000 dBm; 160 MHz)

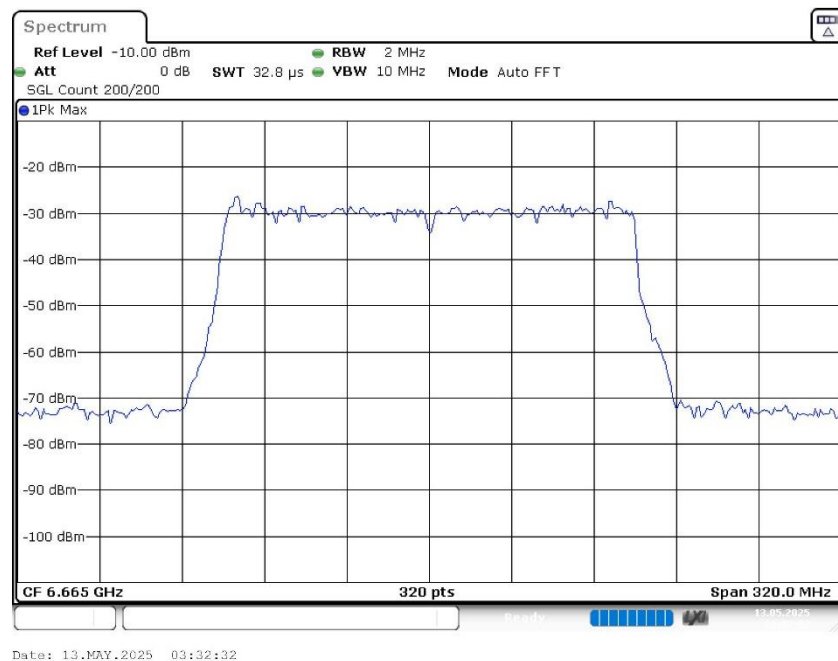
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6665.000000	170.000000	---	320.000000	6580.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6665.000000	6750.500000	---	-7.0	PASS



Bandwidth



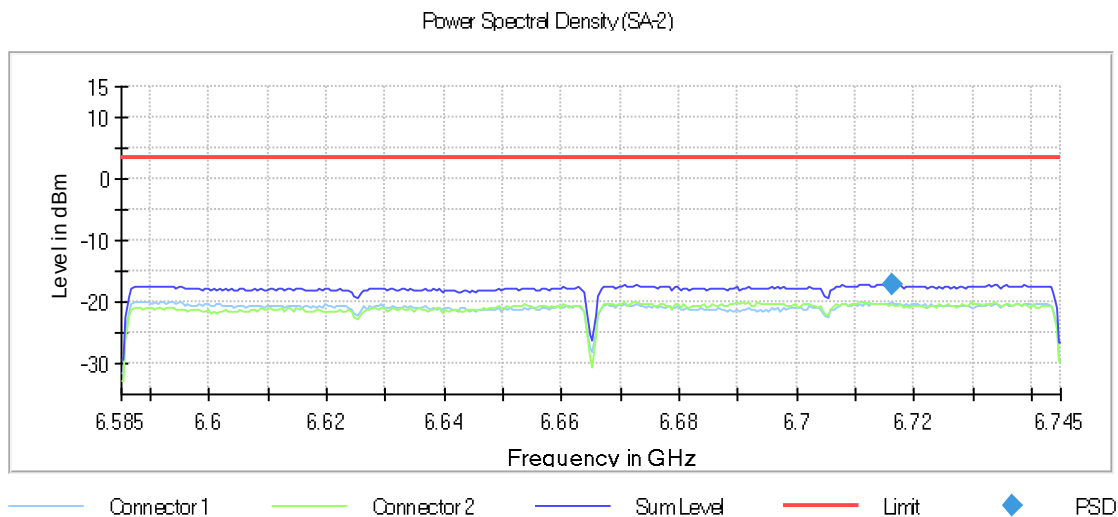
Power Spectral Density (SA-2) (6665 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6665.000000	6716.250000	-17.138	3.5	PASS

Ports

Port	State
1	used
2	used



In-Band Emissions (6665 MHz; 24.000 dBm; 160 MHz)

Result

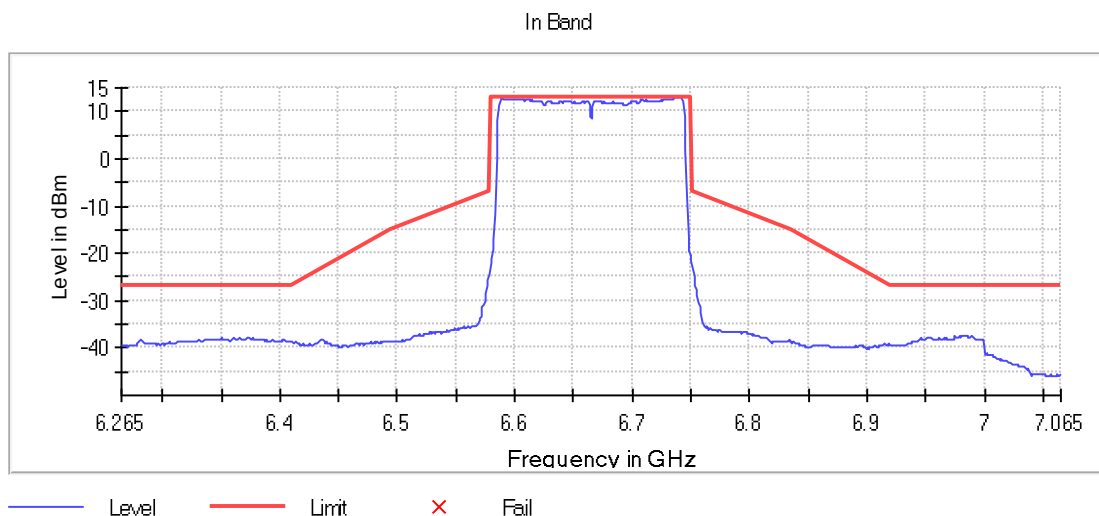
DUT Frequency (MHz)	Result
6665.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6740.500000	13.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6741.500000	12.9	0.1	13.0	PASS
6739.500000	12.9	0.1	13.0	PASS
6588.500000	12.9	0.1	13.0	PASS
6742.500000	12.9	0.1	13.0	PASS
6736.500000	12.9	0.2	13.0	PASS
6737.500000	12.8	0.2	13.0	PASS
6589.500000	12.8	0.2	13.0	PASS
6738.500000	12.8	0.2	13.0	PASS
6735.500000	12.8	0.2	13.0	PASS
6591.500000	12.7	0.3	13.0	PASS
6590.500000	12.7	0.3	13.0	PASS
6732.500000	12.7	0.3	13.0	PASS
6733.500000	12.7	0.3	13.0	PASS
6587.500000	12.7	0.3	13.0	PASS
6600.500000	12.6	0.4	13.0	PASS

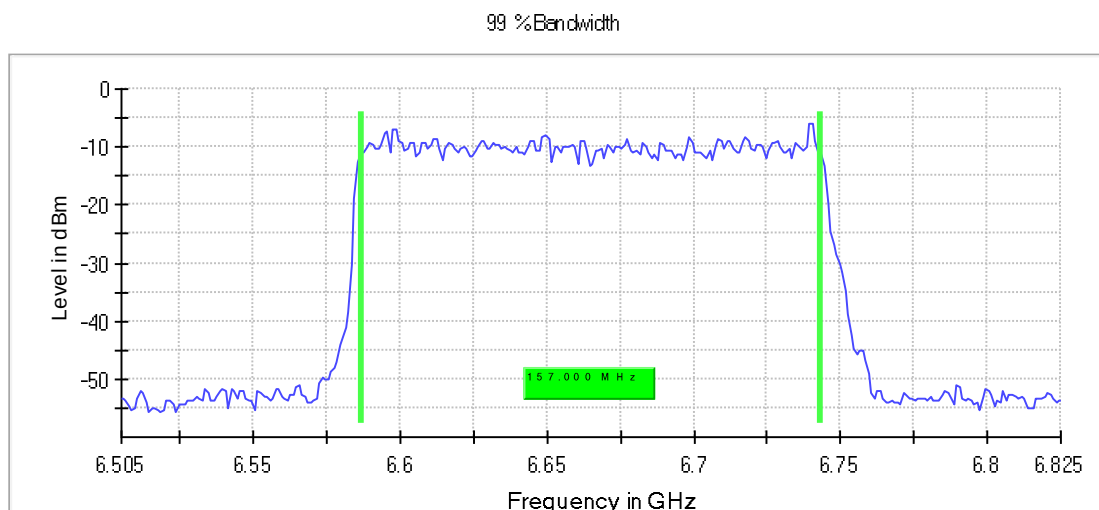


Occupied Channel Bandwidth 99% (6665 MHz; 24.000 dBm; 160 MHz)

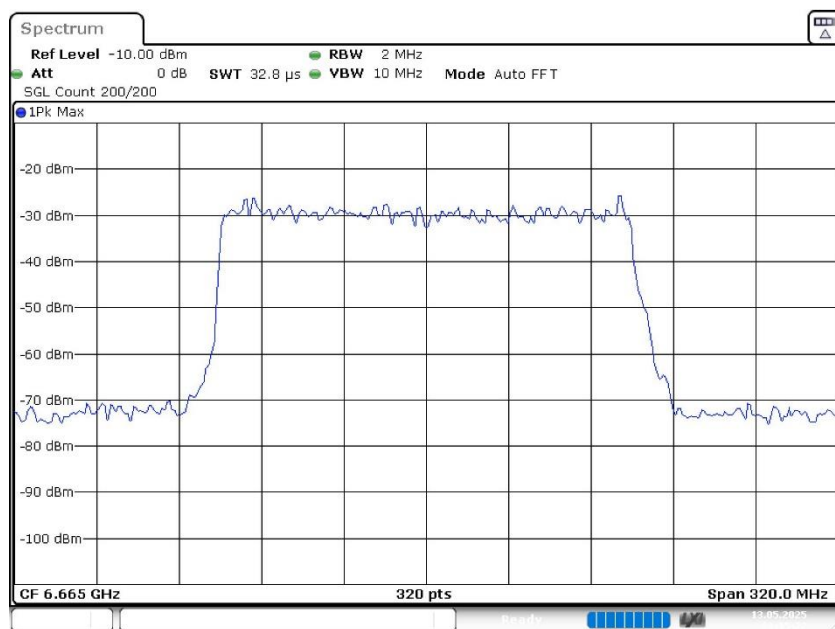
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6665.000000	157.000000	---	320.000000	6586.500000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6665.000000	6743.500000	7125.000000	PASS



Bandwidth



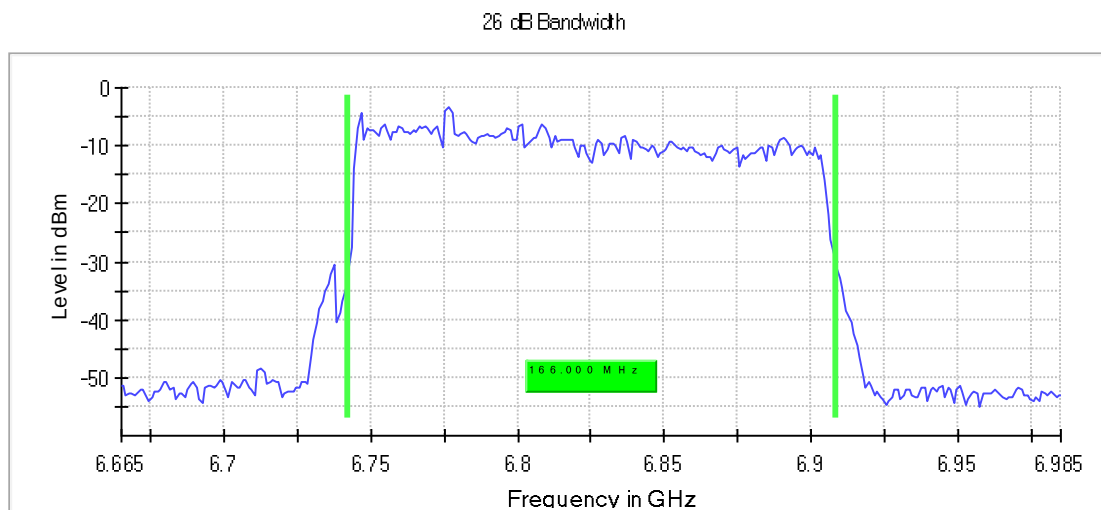
Date: 13.MAY.2025 03:35:22

Emission Bandwidth 26 dB (6825 MHz; 24.000 dBm; 160 MHz)

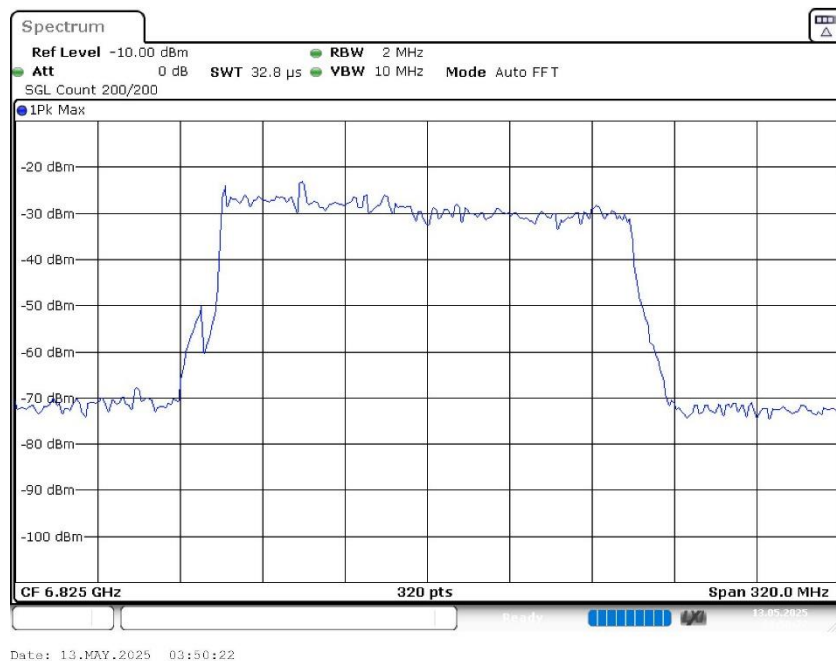
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6825.000000	166.000000	132.500000	33.500000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6825.000000	6742.500000	---	6908.500000	---	-3.4	PASS



Bandwidth



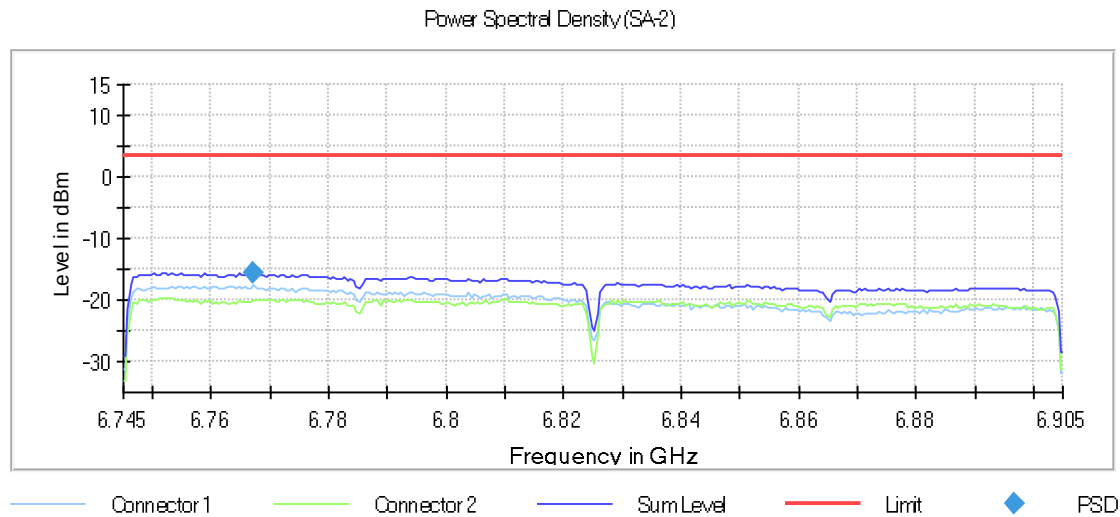
Power Spectral Density (SA-2) (6825 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6825.000000	6767.250000	-15.604	3.5	PASS

Ports

Port	State
1	used
2	used



In-Band Emissions (6825 MHz; 24.000 dBm; 160 MHz)

Result

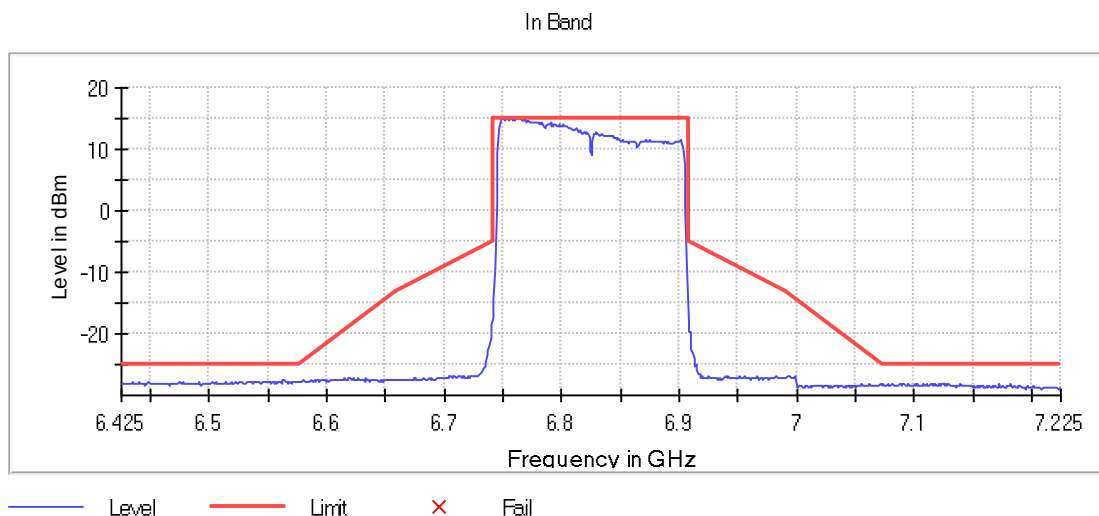
DUT Frequency (MHz)	Result
6825.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6748.500000	15.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6750.500000	15.0	0.0	15.0	PASS
6759.500000	15.0	0.0	15.0	PASS
6764.500000	15.0	0.0	15.0	PASS
6762.500000	14.9	0.0	15.0	PASS
6749.500000	14.9	0.0	15.0	PASS
6763.500000	14.9	0.1	15.0	PASS
6757.500000	14.9	0.1	15.0	PASS
6761.500000	14.9	0.1	15.0	PASS
6754.500000	14.9	0.1	15.0	PASS
6768.500000	14.9	0.1	15.0	PASS
6765.500000	14.9	0.1	15.0	PASS
6756.500000	14.9	0.1	15.0	PASS
6752.500000	14.9	0.1	15.0	PASS
6753.500000	14.8	0.1	15.0	PASS
6751.500000	14.8	0.1	15.0	PASS

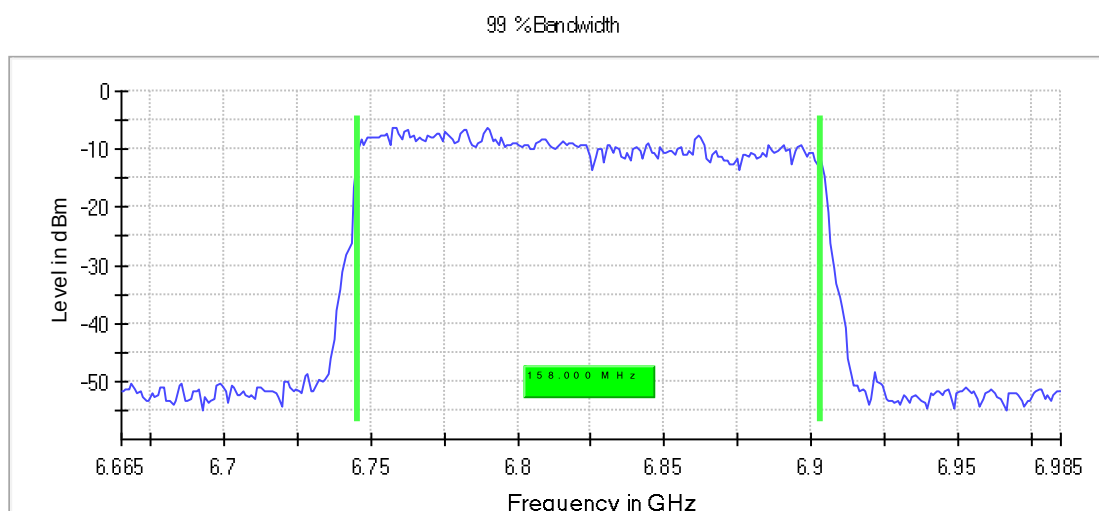


Occupied Channel Bandwidth 99% (6825 MHz; 24.000 dBm; 160 MHz)

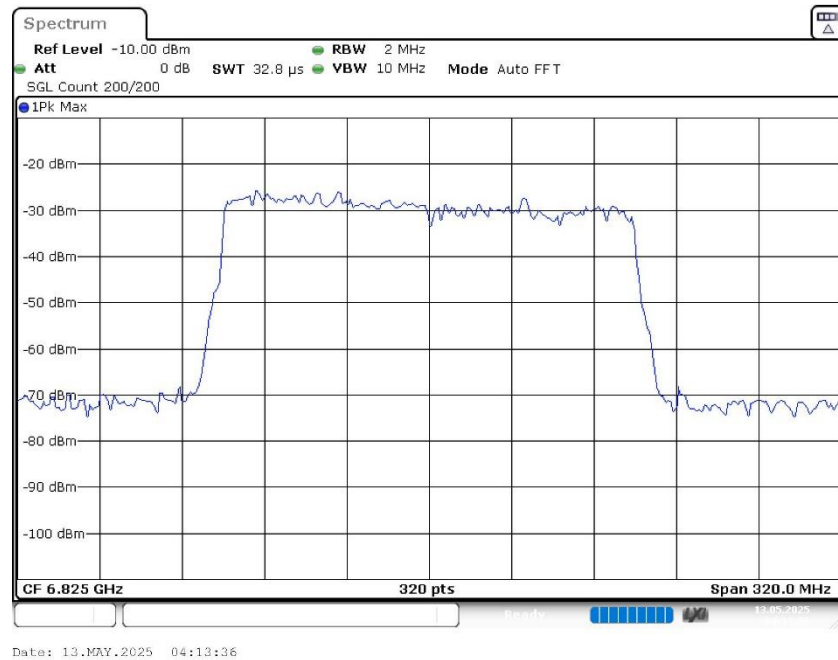
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6825.000000	158.000000	129.500000	28.500000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6825.000000	6745.500000	5925.000000	6903.500000	7125.000000	PASS



Bandwidth



Power Spectral Density (SA-2) (6585 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6585.000000	6589.250000	-19.086	3.5	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



In-Band Emissions (6585 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6585.000000	PASS

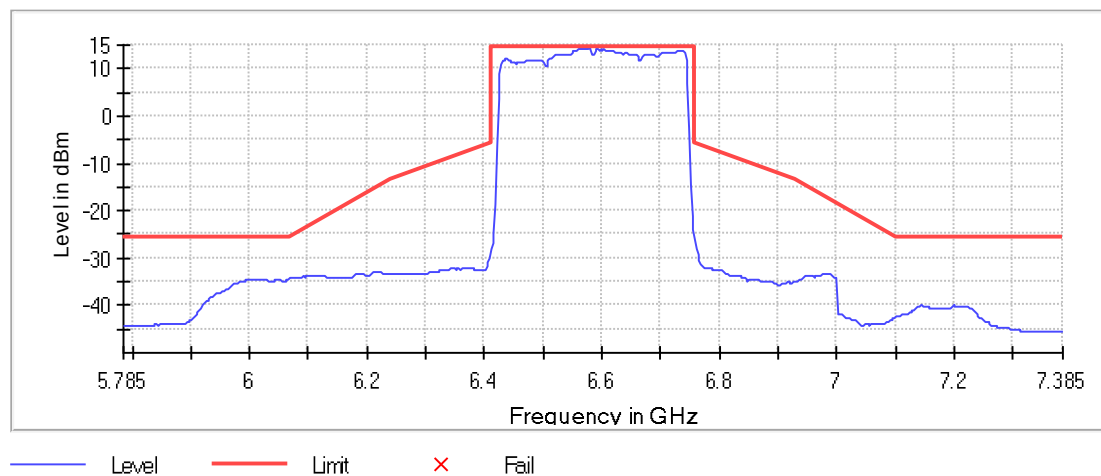
Inband Peak

Frequency (MHz)	Level (dBm)
6578.750000	14.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6578.750000	14.5	0.0	14.5	PASS
6576.250000	14.3	0.1	14.5	PASS
6581.250000	14.2	0.2	14.5	PASS
6563.750000	14.2	0.3	14.5	PASS
6571.250000	14.2	0.3	14.5	PASS
6573.750000	14.2	0.3	14.5	PASS
6561.250000	14.1	0.3	14.5	PASS
6566.250000	14.1	0.3	14.5	PASS
6568.750000	14.1	0.3	14.5	PASS
6591.250000	14.1	0.4	14.5	PASS
6593.750000	14.1	0.4	14.5	PASS
6558.750000	14.1	0.4	14.5	PASS
6598.750000	14.0	0.4	14.5	PASS
6603.750000	14.0	0.5	14.5	PASS
6556.250000	14.0	0.5	14.5	PASS

In Band



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	5.78500 GHz	5.78500 GHz
Stop Frequency	7.38500 GHz	7.38500 GHz
Span	1.600 GHz	1.600 GHz
RBW	5.000 MHz	>= 5.000 MHz
VBW	20.000 MHz	>= 15.000 MHz
SweepPoints	640	~ 640
SweepTime	6.400 ms	AUTO
Reference Level	-10.000 dBm	AUTO
Attenuation	0.000 dB	0.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

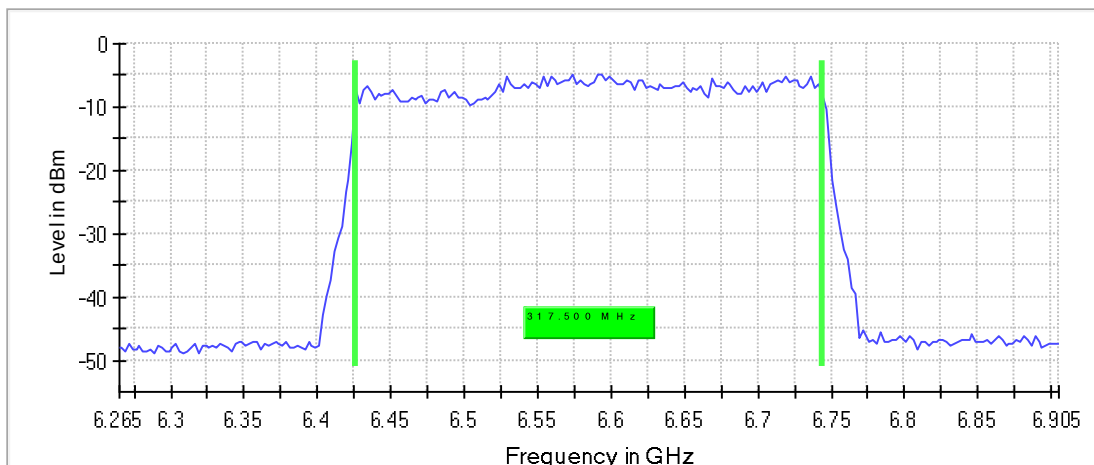
Occupied Channel Bandwidth 99% (6585 MHz; 24.000 dBm; 320 MHz)

99 % Bandwidth

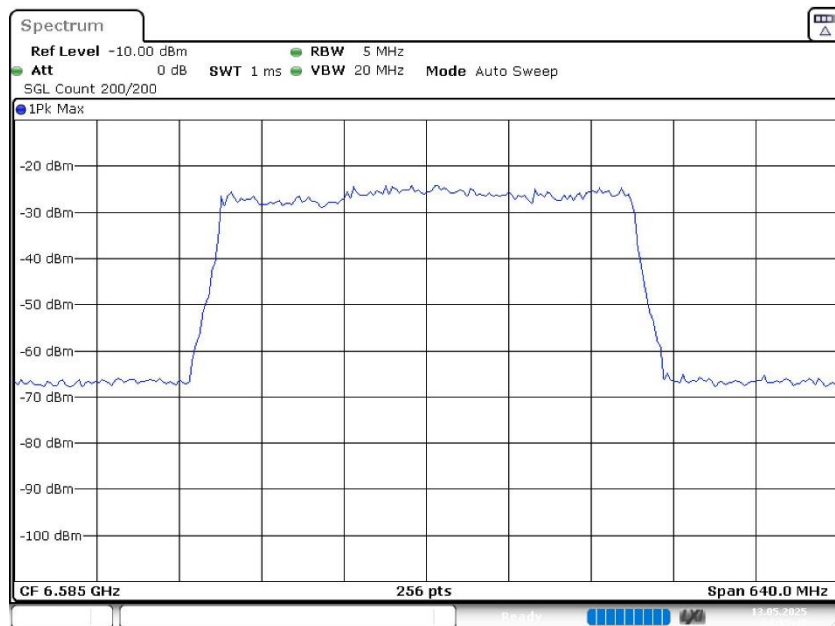
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6585.000000	317.500000	98.750000	218.750000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6585.000000	6426.250000	5925.000000	6743.750000	7125.000000	PASS

99 %Bandwidth



Bandwidth



Date: 13.MAY.2025 04:35:47

Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.26500 GHz	6.26500 GHz
Stop Frequency	6.90500 GHz	6.90500 GHz
Span	640.000 MHz	640.000 MHz
RBW	5.000 MHz	>= 5.000 MHz
VBW	20.000 MHz	>= 15.000 MHz
SweepPoints	256	~ 256
SweepTime	1.000 ms	AUTO
Reference Level	-10.000 dBm	AUTO
Attenuation	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

-- End of Report--