



427 West 12800 South
Draper, UT 84020

Test Report Attachment

FCC ID	SWX-UDR5GM
ISED ID	6545A-UDR5GM
Equipment Under Test	UDR-5G-Max
Test Report Serial Number	TR10592_01
Date of Tests	29 - 30 April and 1 May 2025
Report Issue Date	17 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.



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 be Mode

1.1.1 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
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
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
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
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
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
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
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
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
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
In-Band Emissions	6505.000	160.000000	PASS
Occupied Channel Bandwidth 99%	6505.000	160.000000	PASS
Tx Spurious Emission	6505.000	160.000000	PASS
Emissions in restricted frequency bands (Average)	6505.000	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6505.000	160.000000	PASS
Emission Bandwidth 26 dB	6665.000	160.000000	PASS
In-Band Emissions	6665.000	160.000000	PASS
Occupied Channel Bandwidth 99%	6665.000	160.000000	PASS
Tx Spurious Emission	6665.000	160.000000	PASS
Emissions in restricted frequency bands (Average)	6665.000	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6665.000	160.000000	PASS
Emission Bandwidth 26 dB	6825.000	160.000000	PASS
In-Band Emissions	6825.000	160.000000	PASS
Occupied Channel Bandwidth 99%	6825.000	160.000000	PASS

Tx Spurious Emission	6825.000	160.000000	PASS
Emissions in restricted frequency bands (Average)	6825.000	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6825.000	160.000000	PASS
In-Band Emissions	6585.000	320.000000	PASS
Occupied Channel Bandwidth 99%	6585.000	320.000000	PASS
Tx Spurious Emission	6585.000	320.000000	PASS
Emissions in restricted frequency bands (Average)	6585.000	320.000000	PASS
Emissions in restricted frequency bands (Peak)	6585.000	320.000000	PASS

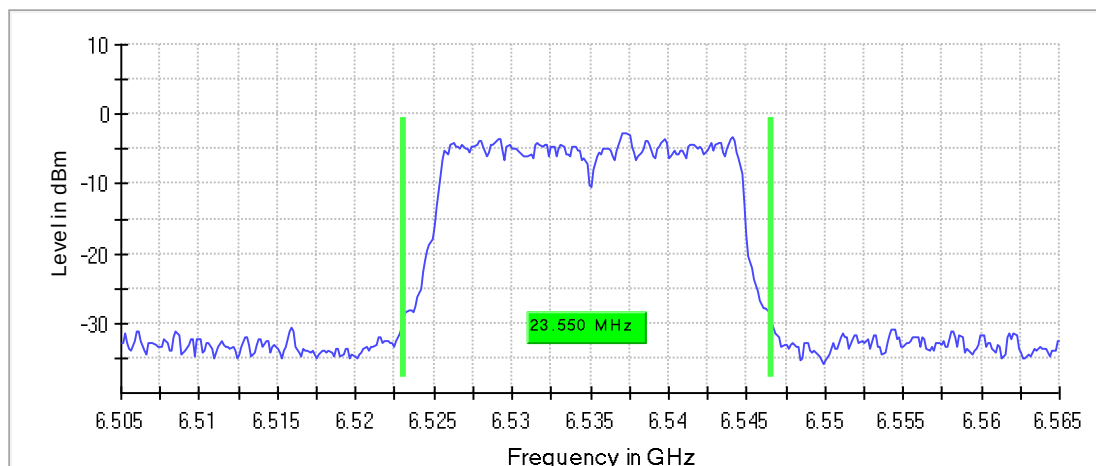
Emission Bandwidth 26 dB (6535 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

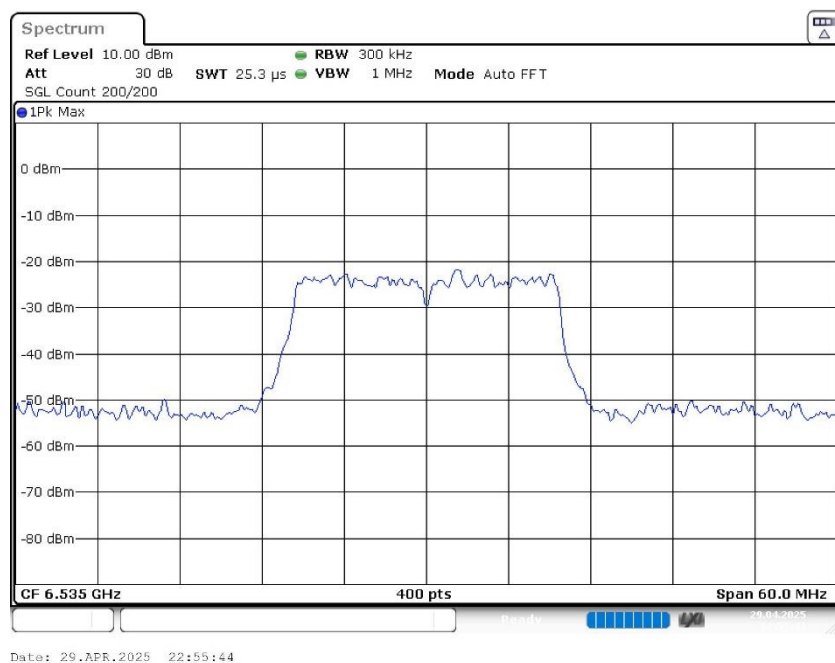
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6535.000000	23.550000	---	320.000000	6523.075000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6535.000000	6546.625000	---	-2.6	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.50500 GHz	6.50500 GHz
Stop Frequency	6.56500 GHz	6.56500 GHz
Span	60.000 MHz	60.000 MHz
RBW	300.000 kHz	~ 285.714 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	400	~ 400
SweepTime	25.313 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Gated EIRP (dBm)	Limit Max (dBm)	Gated RMS (dBm)	DutyCycle (%)	Result
6535.000000	10.4	24.0	10.4	99.731	PASS

OSP PowerMeter settings

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

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

Result

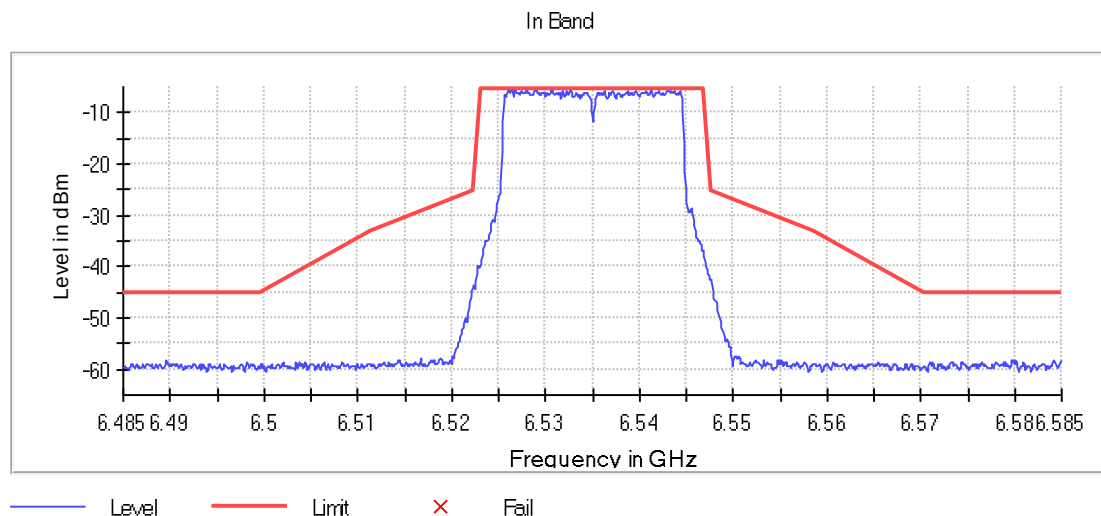
DUT Frequency (MHz)	Result
6535.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6530.650000	-5.2

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6526.350000	-5.3	0.1	-5.2	PASS
6532.650000	-5.5	0.2	-5.2	PASS
6530.750000	-5.5	0.2	-5.2	PASS
6528.850000	-5.5	0.3	-5.2	PASS
6526.050000	-5.5	0.3	-5.2	PASS
6541.250000	-5.5	0.3	-5.2	PASS
6526.750000	-5.5	0.3	-5.2	PASS
6526.450000	-5.7	0.4	-5.2	PASS
6526.650000	-5.7	0.4	-5.2	PASS
6528.050000	-5.7	0.5	-5.2	PASS
6527.950000	-5.7	0.5	-5.2	PASS
6531.850000	-5.7	0.5	-5.2	PASS
6532.550000	-5.7	0.5	-5.2	PASS
6543.750000	-5.8	0.5	-5.2	PASS
6543.050000	-5.8	0.5	-5.2	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	200.000 kHz	~ 200.000 kHz
VBW	500.000 kHz	~ 600.000 kHz
SweepPoints	1000	~ 1000
SweepTime	1.050 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

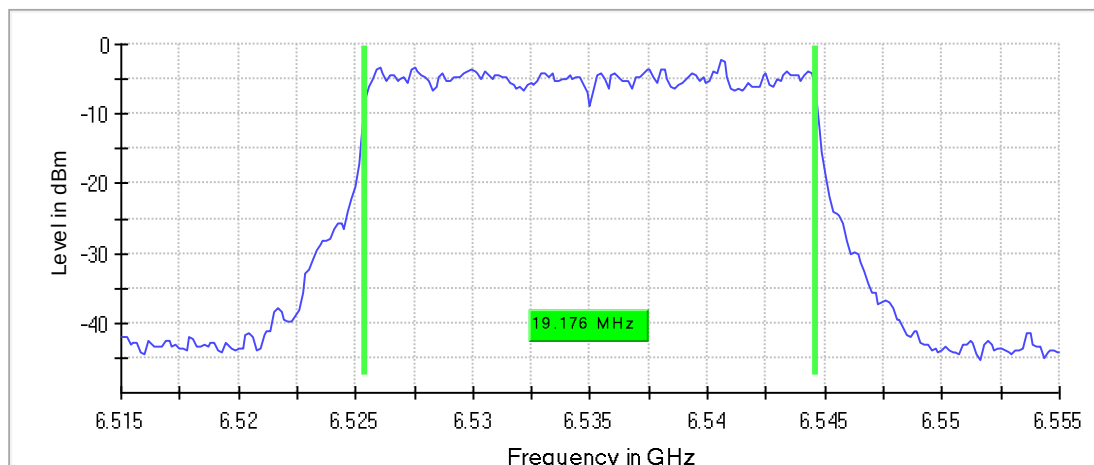
Occupied Channel Bandwidth 99% (6535 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

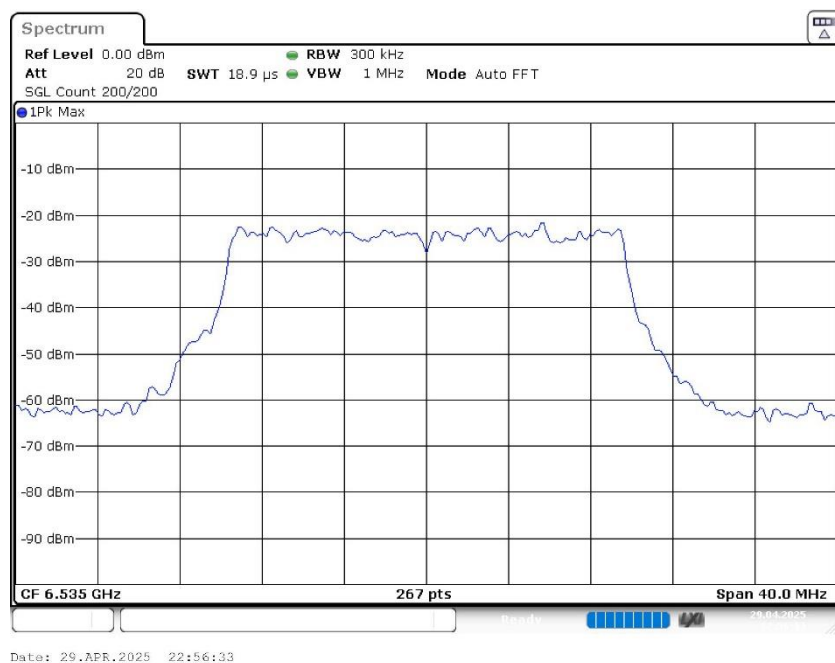
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6535.000000	19.176030	---	320.000000	6525.411985	5925.000000

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

99 % Bandwidth



Bandwidth



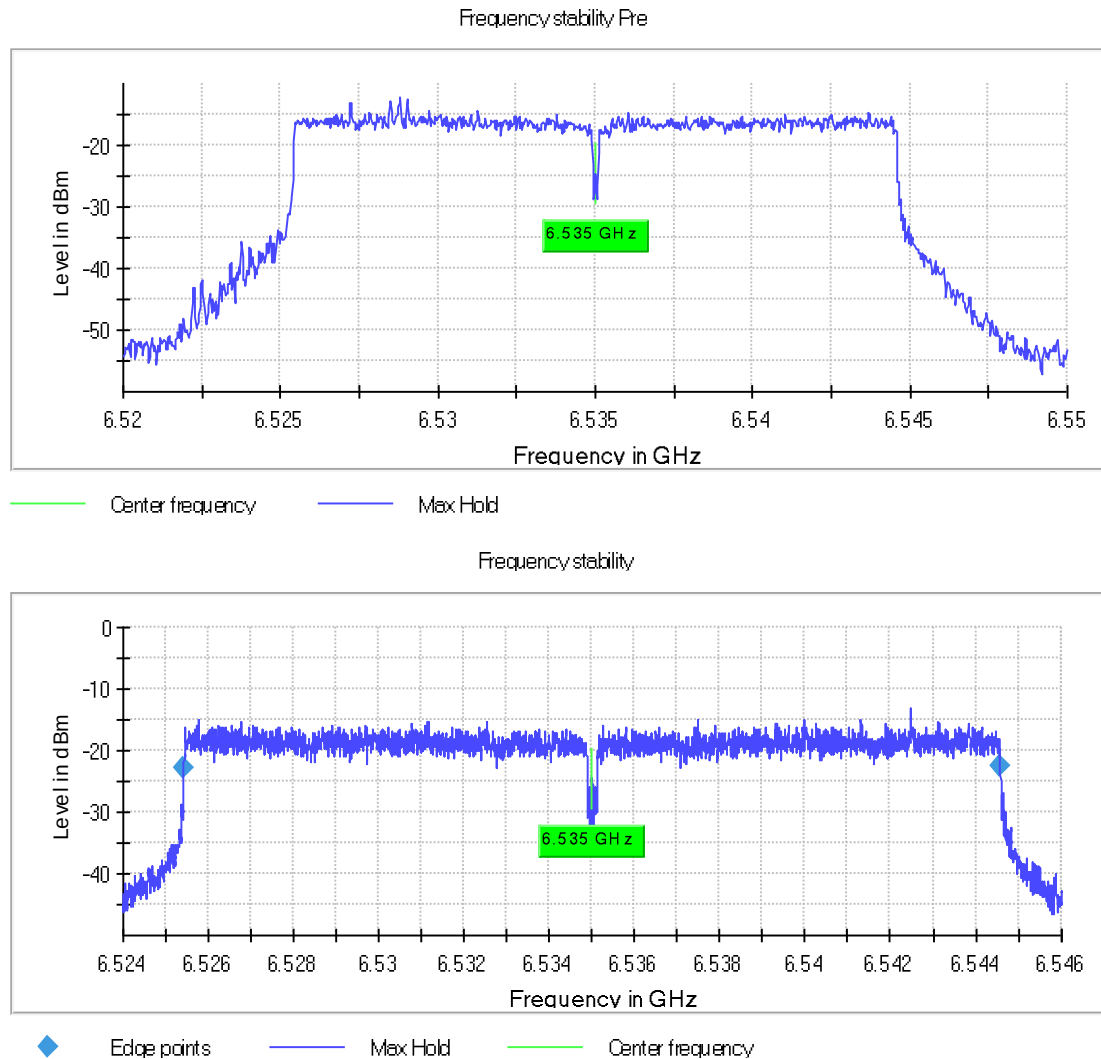
Measurement

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	~ 285.714 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
SweepTime	18.930 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Frequency Stability (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	6535.011685	1.788	11.685000	---	---	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.52401 GHz	6.52401 GHz
Stop Frequency	6.54601 GHz	6.54601 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
Sweptime	473.902 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	50	50
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

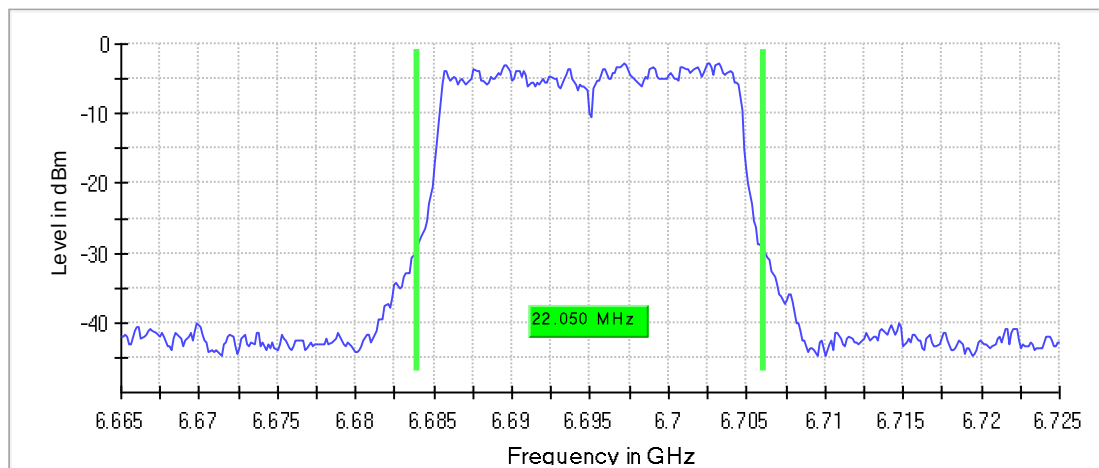
Emission Bandwidth 26 dB (6695 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

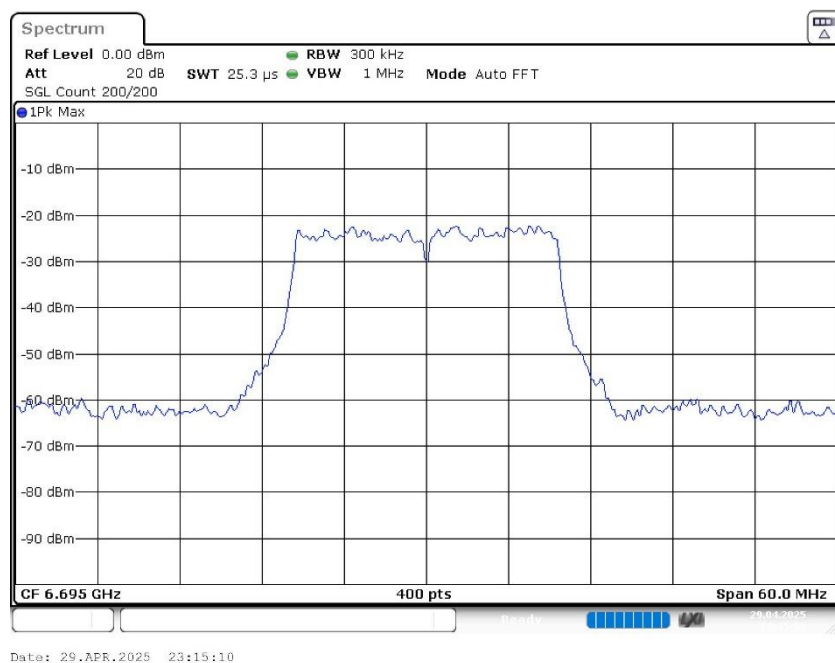
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6695.000000	22.050000	---	320.000000	6683.975000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6695.000000	6706.025000	---	-2.7	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.66500 GHz	6.66500 GHz
Stop Frequency	6.72500 GHz	6.72500 GHz
Span	60.000 MHz	60.000 MHz
RBW	300.000 kHz	~ 285.714 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	400	~ 400
SweepTime	25.313 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

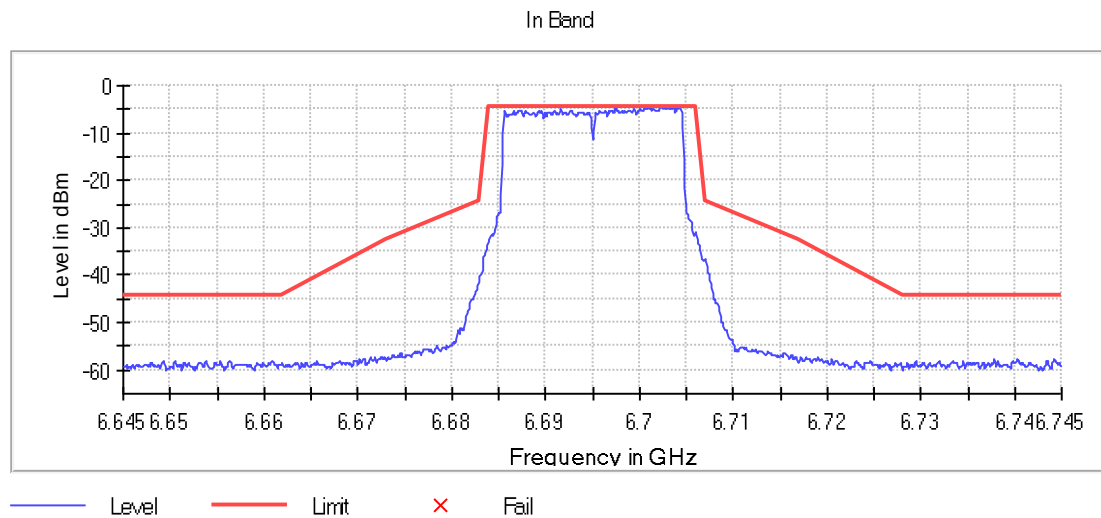
DUT Frequency (MHz)	Result
6695.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6704.350000	-4.4

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6702.950000	-4.4	0.0	-4.4	PASS
6703.650000	-4.4	0.0	-4.4	PASS
6704.250000	-4.4	0.0	-4.4	PASS
6702.650000	-4.5	0.1	-4.4	PASS
6703.750000	-4.5	0.1	-4.4	PASS
6702.250000	-4.5	0.1	-4.4	PASS
6704.050000	-4.6	0.2	-4.4	PASS
6700.950000	-4.6	0.2	-4.4	PASS
6702.350000	-4.6	0.2	-4.4	PASS
6699.450000	-4.7	0.3	-4.4	PASS
6699.350000	-4.7	0.3	-4.4	PASS
6700.650000	-4.7	0.3	-4.4	PASS
6702.550000	-4.7	0.3	-4.4	PASS
6703.050000	-4.8	0.4	-4.4	PASS
6704.150000	-4.8	0.4	-4.4	PASS

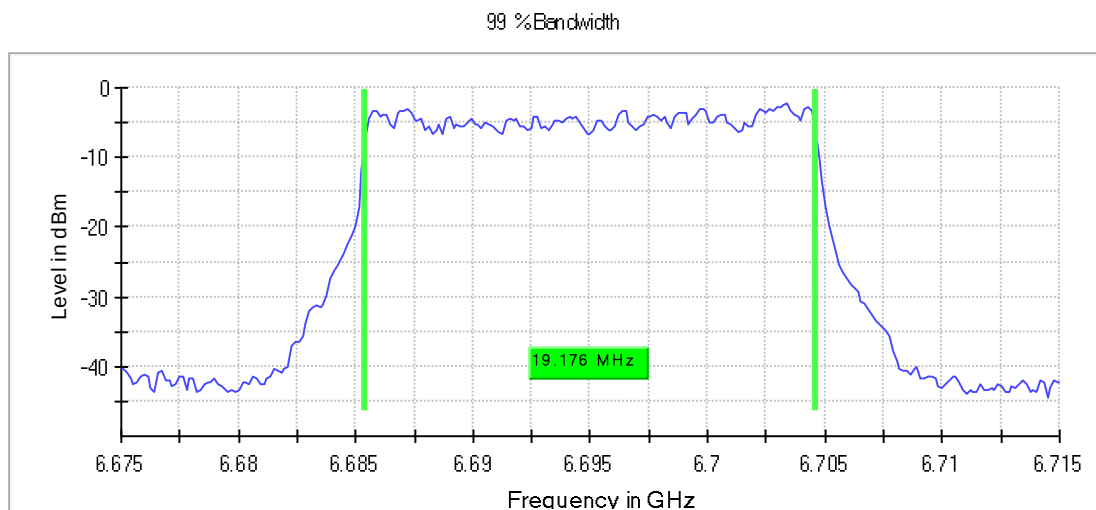


Occupied Channel Bandwidth 99% (6695 MHz; 24.000 dBm; 20 MHz)

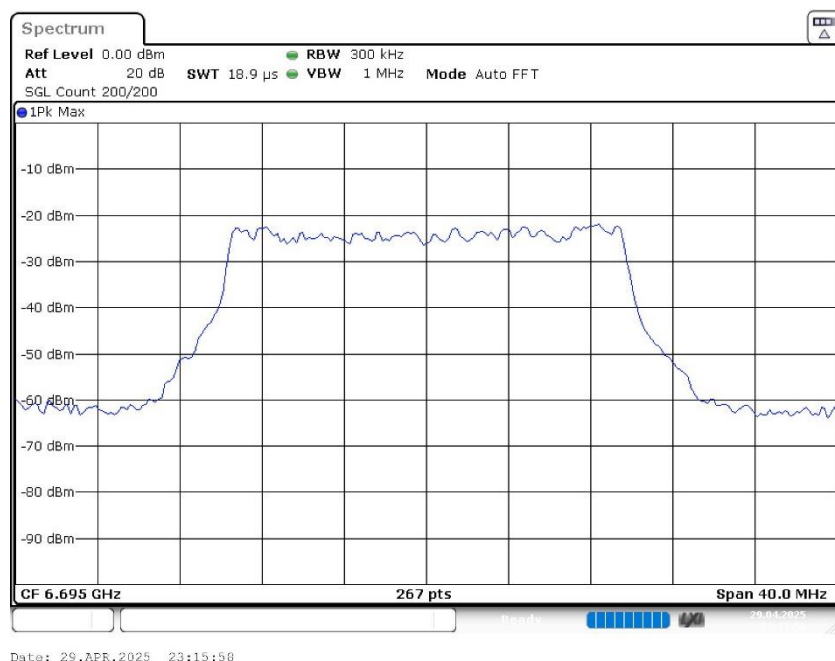
99 % Bandwidth

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



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.67500 GHz	6.67500 GHz
Stop Frequency	6.71500 GHz	6.71500 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
Sweptime	18.930 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm

Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamplifier	off	off

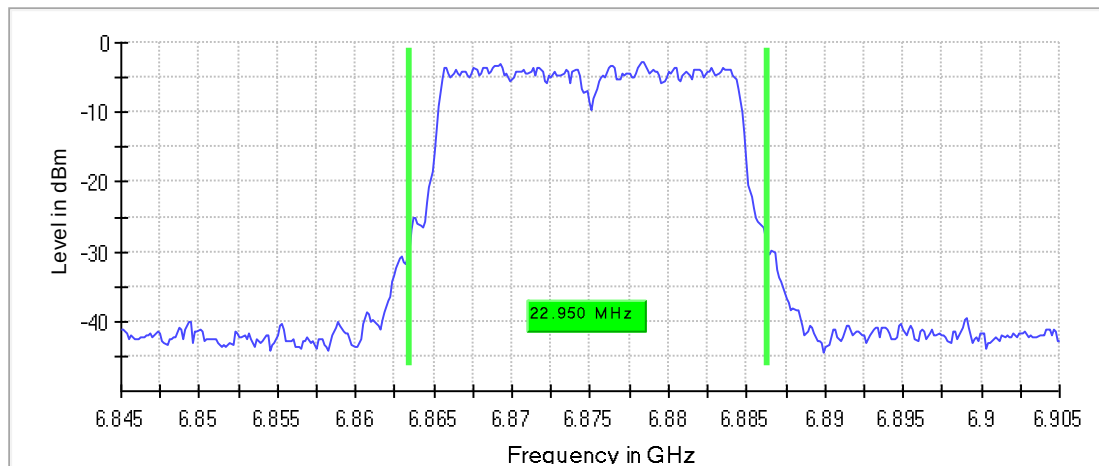
Emission Bandwidth 26 dB (6875 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

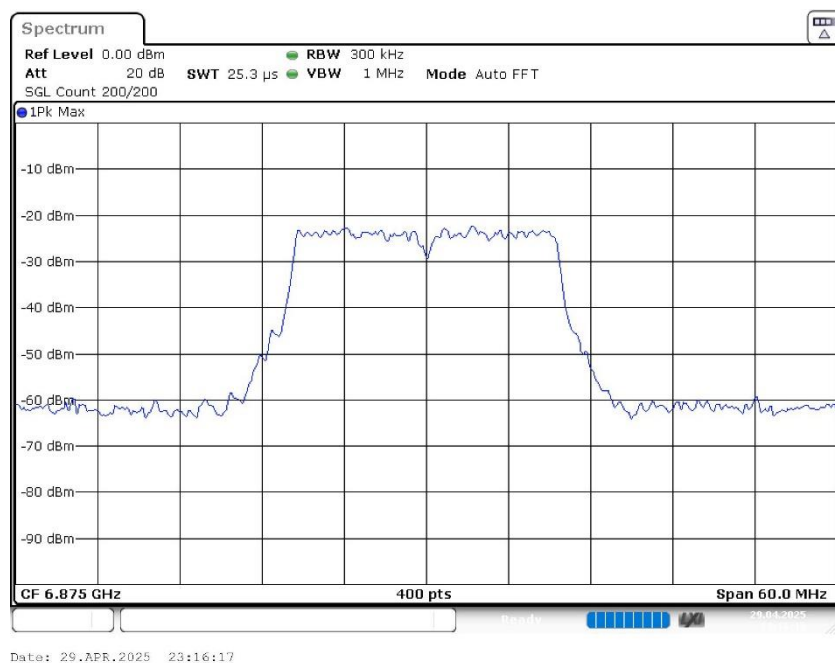
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6875.000000	22.950000	11.625000	11.325000	---	320.000000

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	6863.375000	---	6886.325000	---	-2.7	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.84500 GHz	6.84500 GHz
Stop Frequency	6.90500 GHz	6.90500 GHz
Span	60.000 MHz	60.000 MHz
RBW	300.000 kHz	~ 285.714 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	400	~ 400
SweepTime	25.313 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

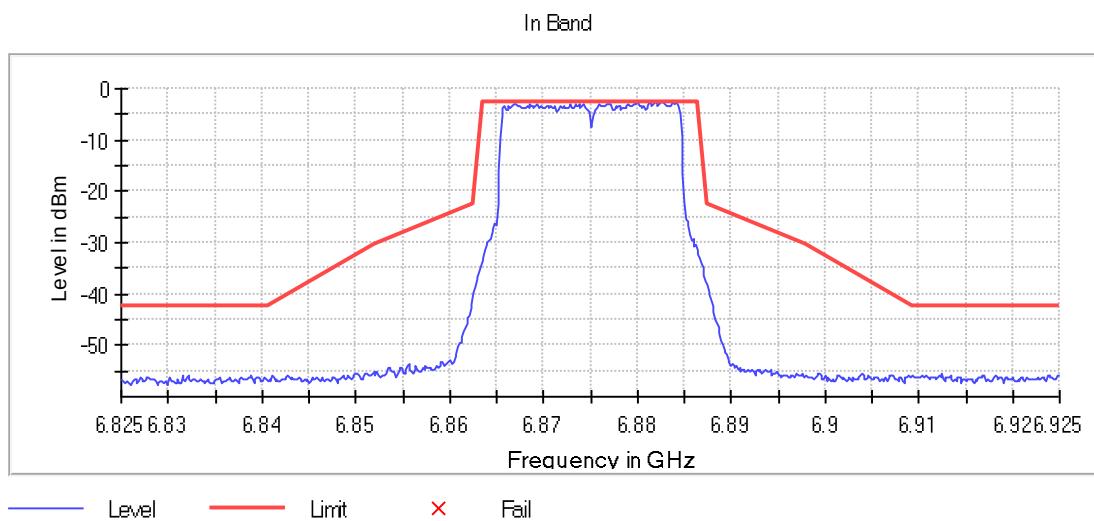
DUT Frequency (MHz)	Result
6875.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6883.845577	-2.4

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6882.796102	-2.5	0.0	-2.4	PASS
6880.097451	-2.5	0.1	-2.4	PASS
6882.646177	-2.6	0.1	-2.4	PASS
6881.896552	-2.6	0.1	-2.4	PASS
6883.695652	-2.6	0.2	-2.4	PASS
6879.947526	-2.7	0.2	-2.4	PASS
6881.296852	-2.7	0.2	-2.4	PASS
6882.046477	-2.7	0.3	-2.4	PASS
6882.496252	-2.8	0.3	-2.4	PASS
6884.145427	-2.8	0.3	-2.4	PASS
6881.446777	-2.8	0.4	-2.4	PASS
6882.346327	-2.9	0.4	-2.4	PASS
6879.797601	-2.9	0.4	-2.4	PASS
6882.946027	-2.9	0.5	-2.4	PASS
6873.350825	-2.9	0.5	-2.4	PASS

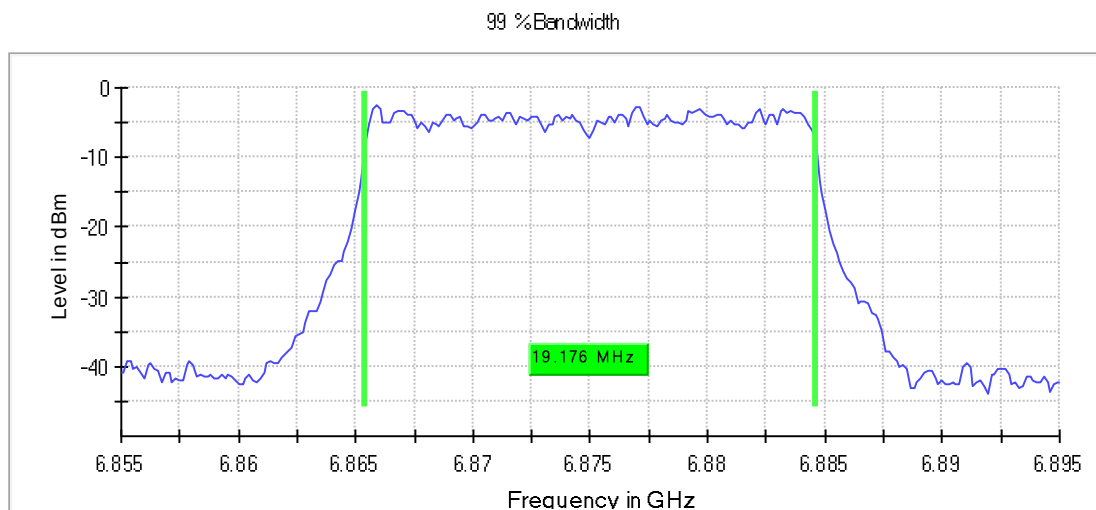


Occupied Channel Bandwidth 99% (6875 MHz; 24.000 dBm; 20 MHz)

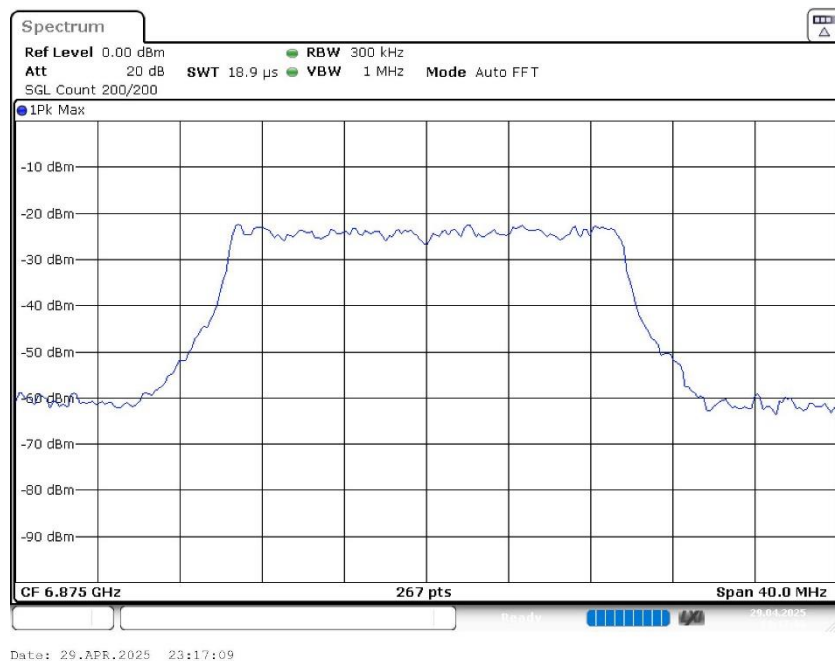
99 % Bandwidth

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



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.85500 GHz	6.85500 GHz
Stop Frequency	6.89500 GHz	6.89500 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
Sweptime	18.930 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm

Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamplifier	off	off

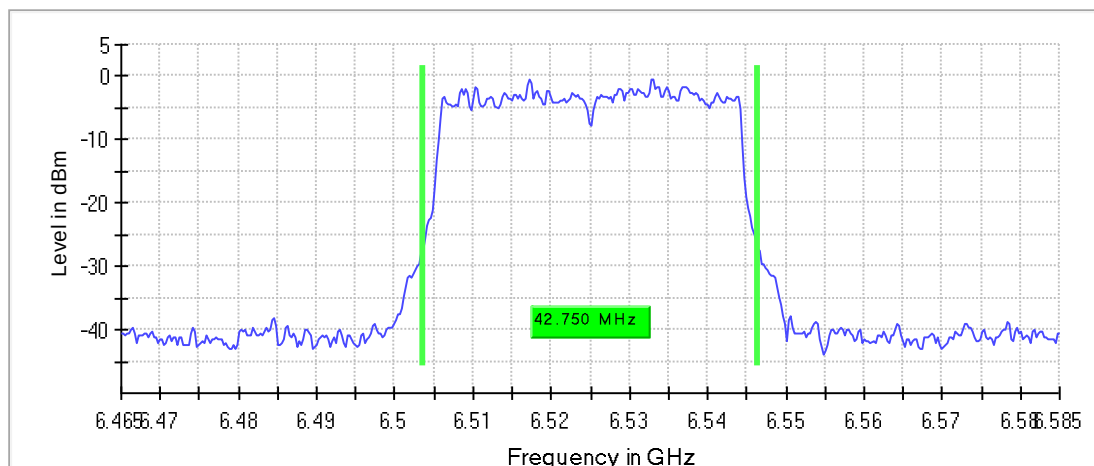
Emission Bandwidth 26 dB (6525 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

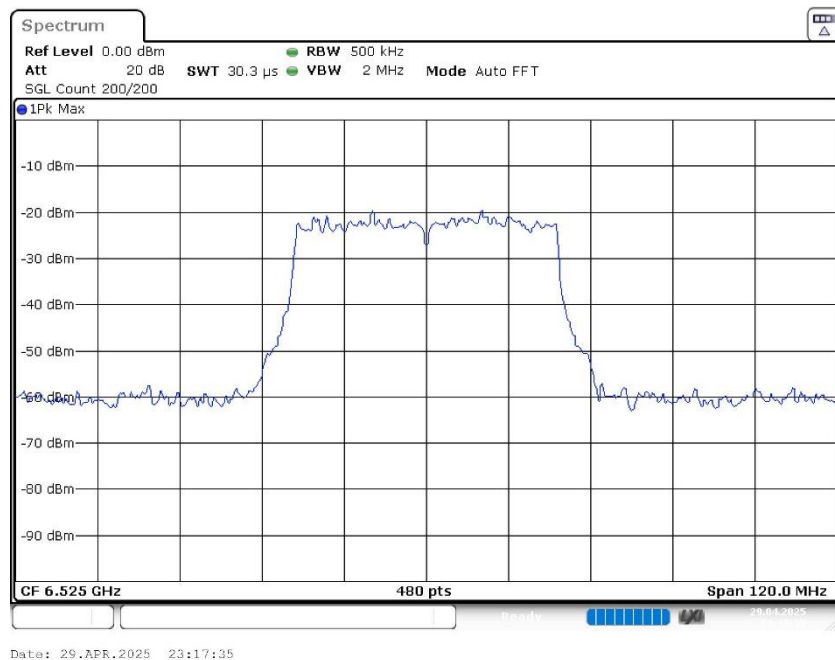
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6525.000000	42.750000	21.375000	21.375000	---	320.000000

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	6503.625000	---	6546.375000	---	-0.5	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.46500 GHz	6.46500 GHz
Stop Frequency	6.58500 GHz	6.58500 GHz
Span	120.000 MHz	120.000 MHz
RBW	500.000 kHz	~ 571.429 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	480	~ 480
SweepTime	30.250 μs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

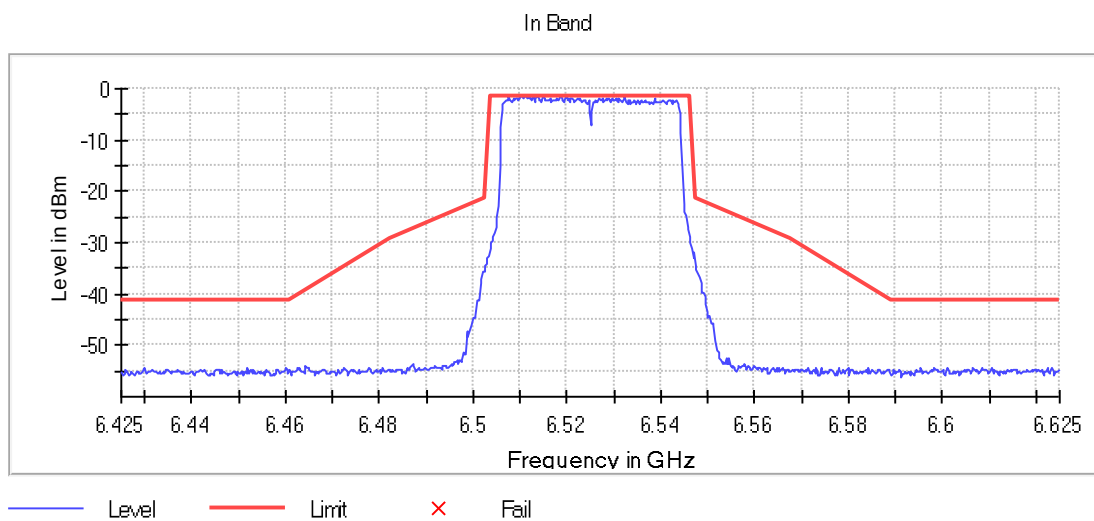
DUT Frequency (MHz)	Result
6525.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6513.625000	-1.4

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6513.625000	-1.4	0.0	-1.4	PASS
6514.875000	-1.4	0.0	-1.4	PASS
6511.125000	-1.5	0.1	-1.4	PASS
6518.625000	-1.5	0.1	-1.4	PASS
6532.375000	-1.5	0.1	-1.4	PASS
6511.875000	-1.5	0.1	-1.4	PASS
6510.875000	-1.6	0.2	-1.4	PASS
6511.375000	-1.6	0.2	-1.4	PASS
6510.375000	-1.6	0.2	-1.4	PASS
6510.125000	-1.6	0.2	-1.4	PASS
6519.875000	-1.7	0.3	-1.4	PASS
6512.875000	-1.7	0.3	-1.4	PASS
6507.625000	-1.7	0.3	-1.4	PASS
6509.875000	-1.7	0.3	-1.4	PASS
6511.625000	-1.7	0.3	-1.4	PASS

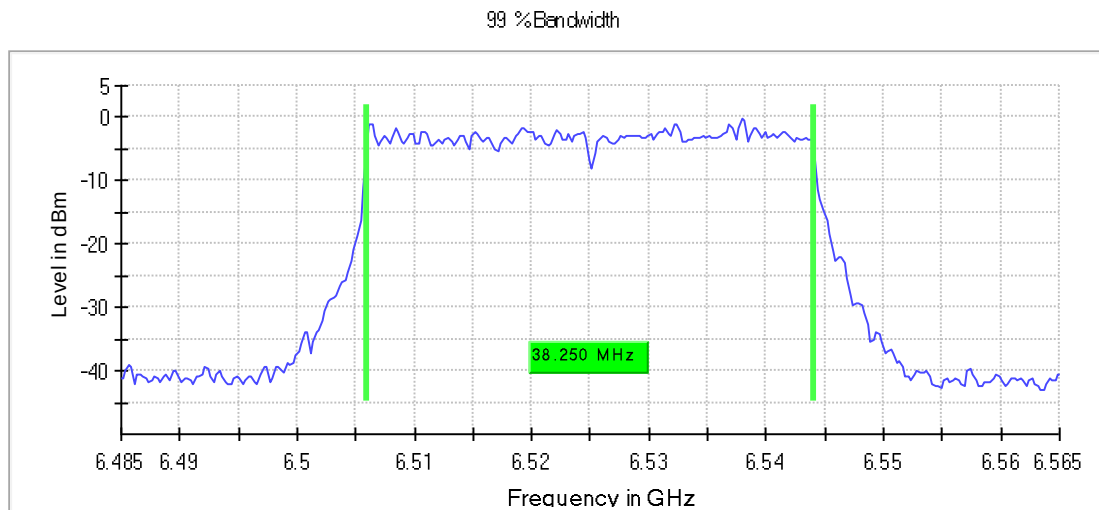


Occupied Channel Bandwidth 99% (6525 MHz; 24.000 dBm; 40 MHz)

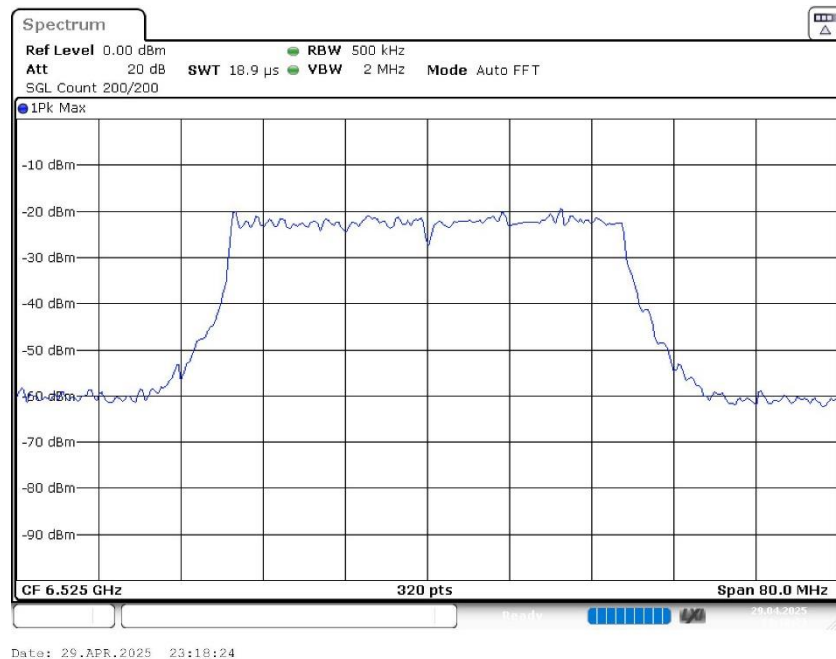
99 % Bandwidth

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	~ 571.429 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
Sweptime	18.906 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm

Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

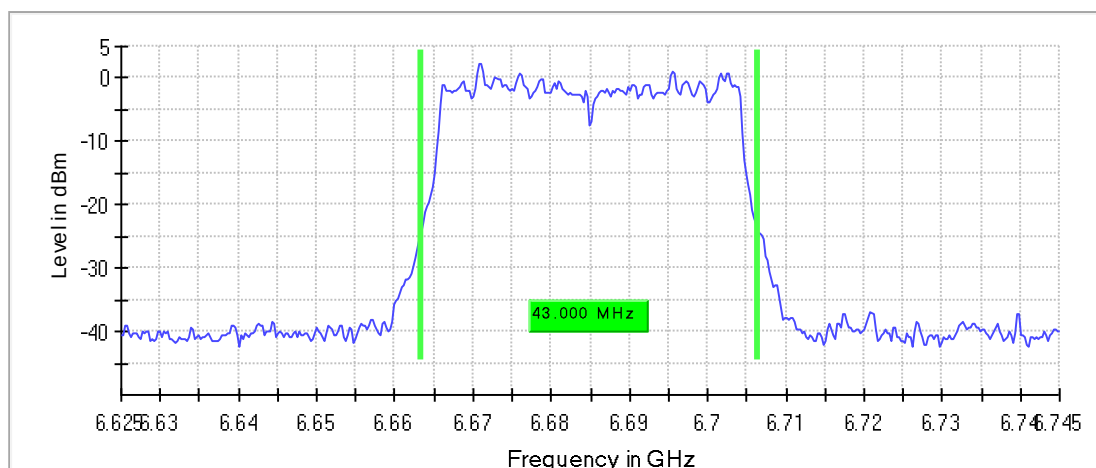
Emission Bandwidth 26 dB (6685 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

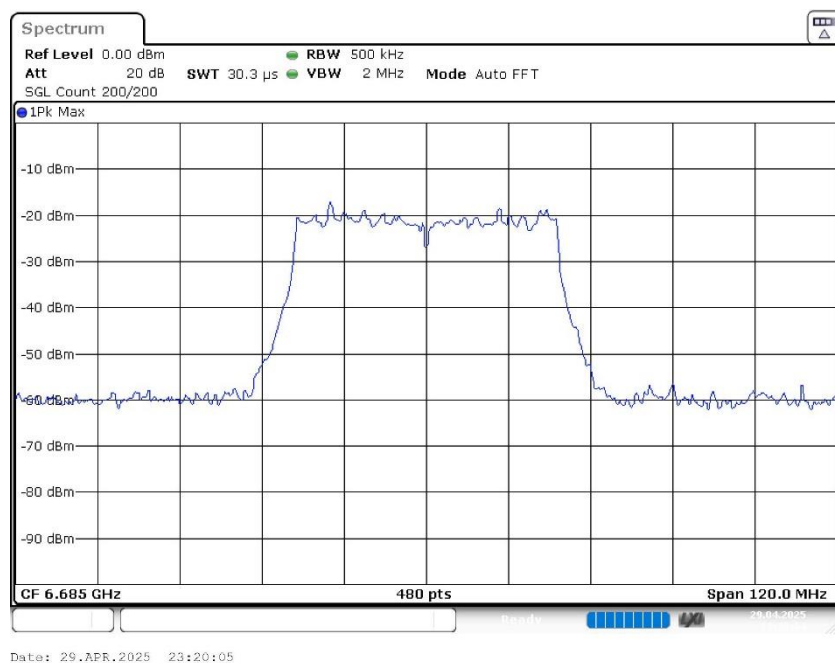
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6685.000000	43.000000	---	320.000000	6663.375000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6685.000000	6706.375000	---	2.3	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.62500 GHz	6.62500 GHz
Stop Frequency	6.74500 GHz	6.74500 GHz
Span	120.000 MHz	120.000 MHz
RBW	500.000 kHz	~ 571.429 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	480	~ 480
SweepTime	30.250 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

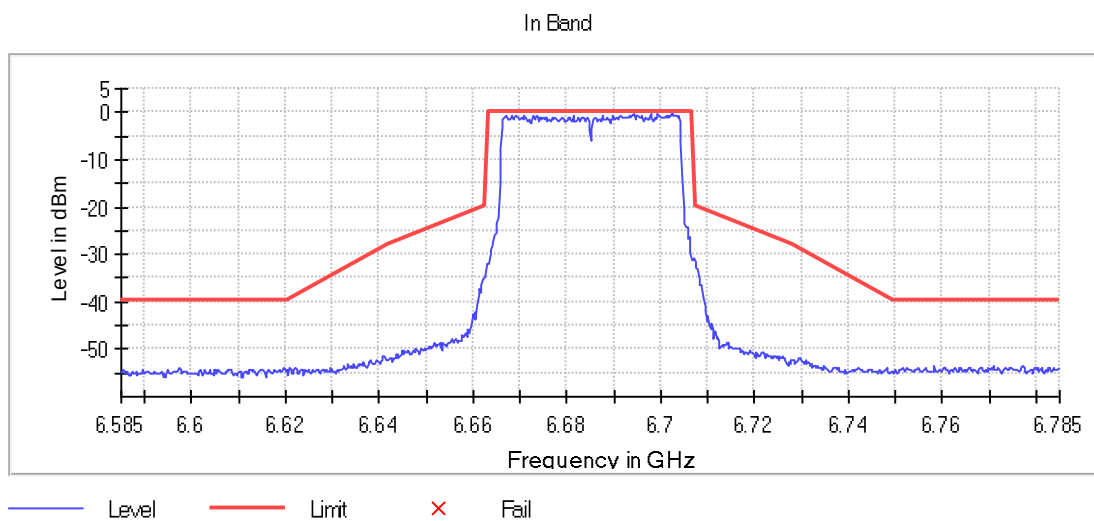
DUT Frequency (MHz)	Result
6685.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6702.375000	0.2

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6694.375000	-0.3	0.5	0.2	PASS
6699.375000	-0.4	0.6	0.2	PASS
6694.125000	-0.4	0.6	0.2	PASS
6697.875000	-0.5	0.6	0.2	PASS
6703.375000	-0.5	0.7	0.2	PASS
6703.125000	-0.5	0.7	0.2	PASS
6703.875000	-0.5	0.7	0.2	PASS
6702.875000	-0.5	0.7	0.2	PASS
6670.875000	-0.6	0.8	0.2	PASS
6691.375000	-0.6	0.8	0.2	PASS
6702.625000	-0.6	0.8	0.2	PASS
6701.625000	-0.7	0.8	0.2	PASS
6699.625000	-0.7	0.8	0.2	PASS
6701.125000	-0.7	0.8	0.2	PASS
6695.125000	-0.7	0.8	0.2	PASS

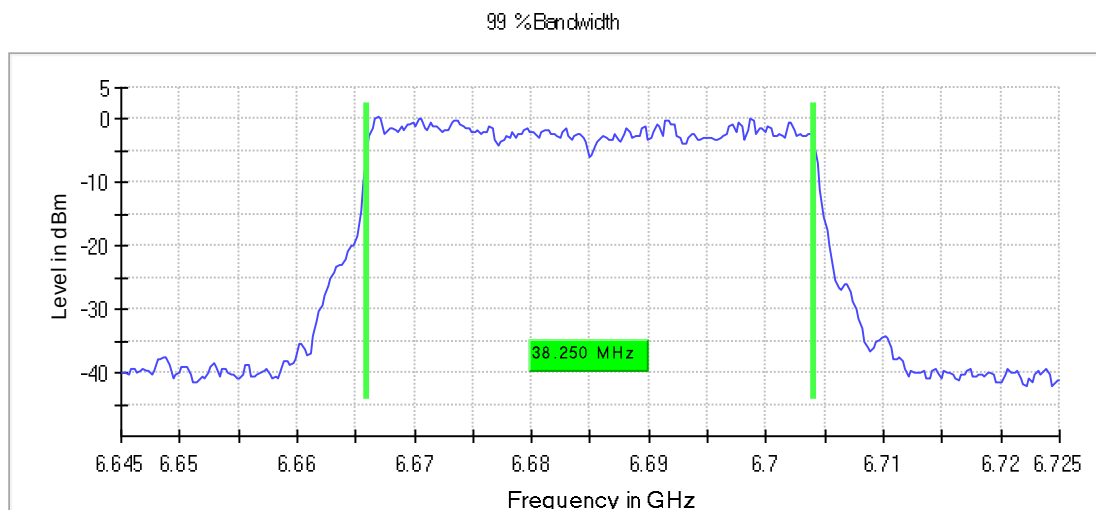


Occupied Channel Bandwidth 99% (6685 MHz; 24.000 dBm; 40 MHz)

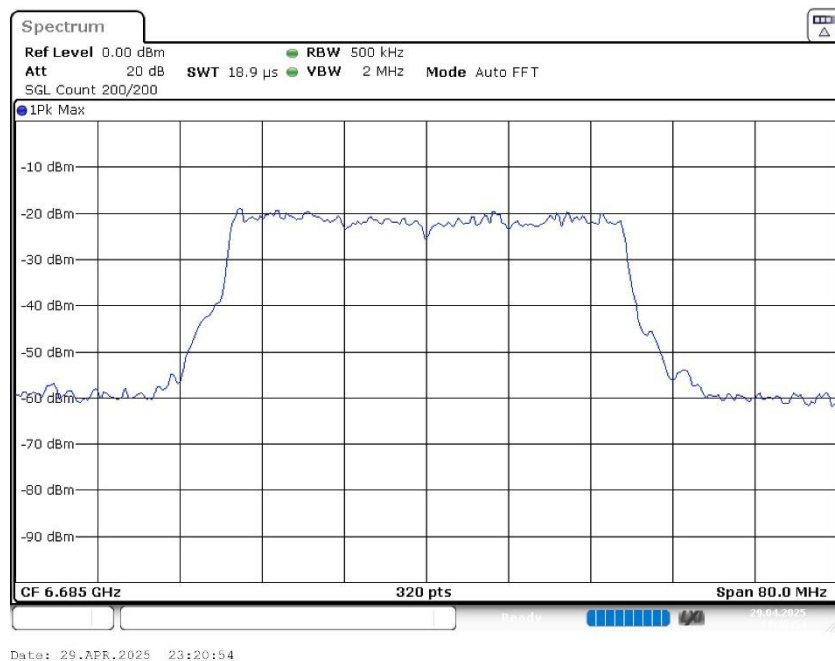
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6685.000000	38.250000	---	320.000000	6665.875000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6685.000000	6704.125000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.64500 GHz	6.64500 GHz
Stop Frequency	6.72500 GHz	6.72500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	~ 571.429 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
Sweptime	18.906 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm

Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

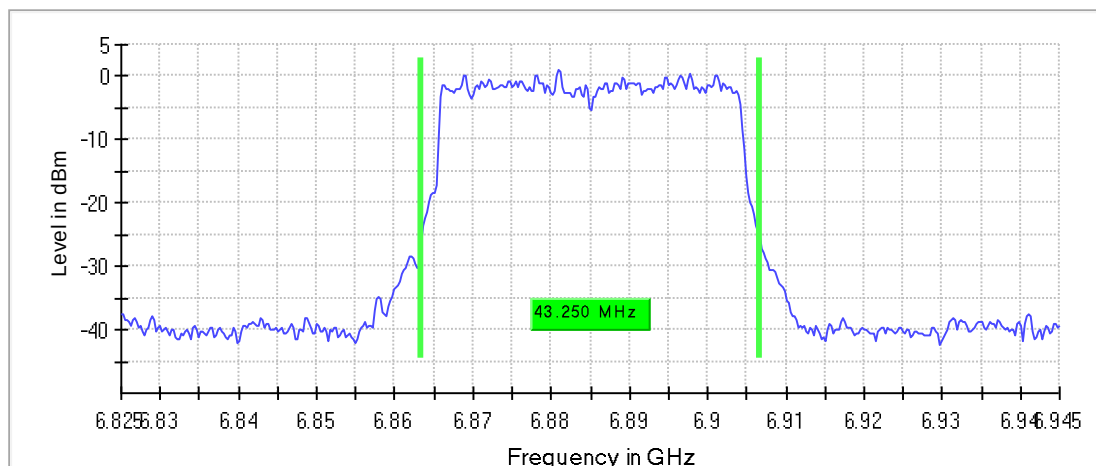
Emission Bandwidth 26 dB (6885 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

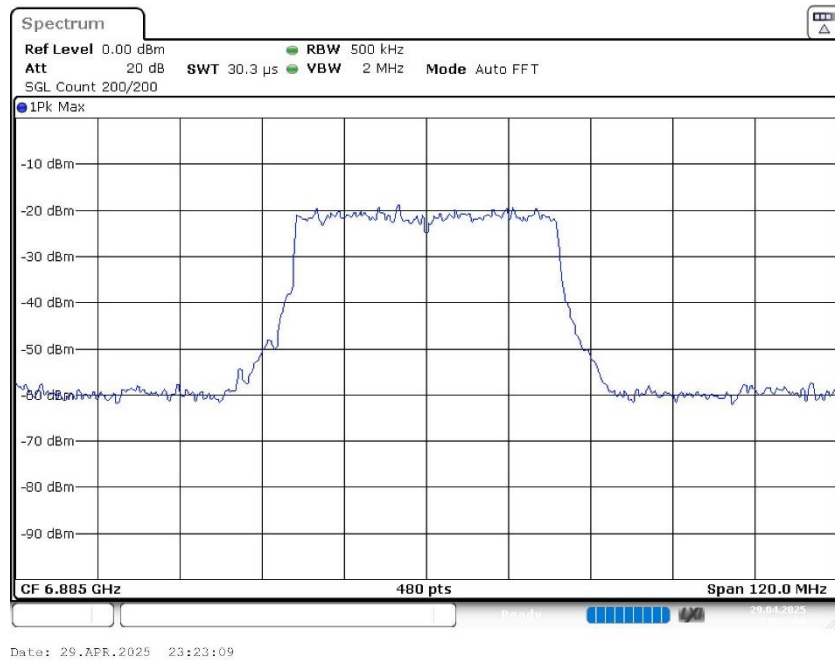
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6885.000000	43.250000	11.625000	31.625000	---	320.000000

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	6863.375000	---	6906.625000	---	1.0	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.82500 GHz	6.82500 GHz
Stop Frequency	6.94500 GHz	6.94500 GHz
Span	120.000 MHz	120.000 MHz
RBW	500.000 kHz	~ 571.429 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	480	~ 480
SweepTime	30.250 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6885.000000	PASS

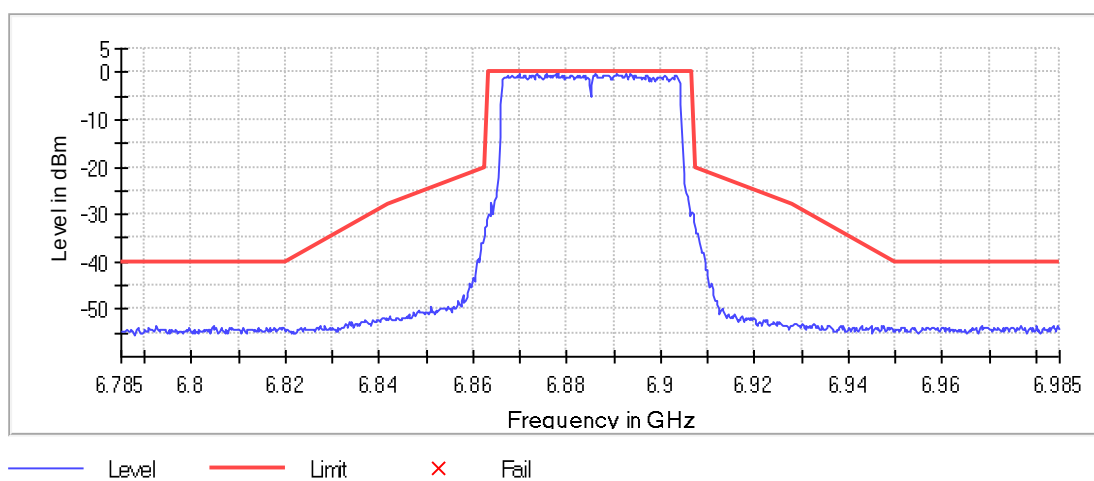
Inband Peak

Frequency (MHz)	Level (dBm)
6878.125000	0.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6878.125000	0.0	0.0	0.0	PASS
6877.625000	-0.3	0.3	0.0	PASS
6886.125000	-0.4	0.4	0.0	PASS
6873.625000	-0.4	0.4	0.0	PASS
6869.875000	-0.4	0.4	0.0	PASS
6892.625000	-0.4	0.4	0.0	PASS
6875.625000	-0.4	0.4	0.0	PASS
6890.625000	-0.4	0.5	0.0	PASS
6893.625000	-0.5	0.5	0.0	PASS
6874.125000	-0.5	0.5	0.0	PASS
6881.125000	-0.5	0.5	0.0	PASS
6885.625000	-0.5	0.5	0.0	PASS
6871.125000	-0.5	0.5	0.0	PASS
6885.875000	-0.5	0.5	0.0	PASS
6880.875000	-0.5	0.5	0.0	PASS

In Band

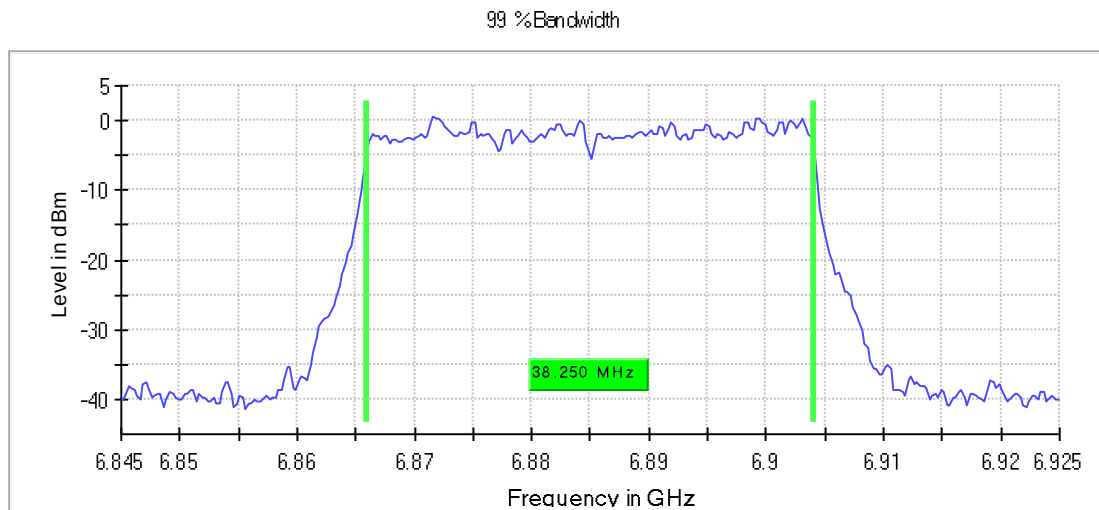


Occupied Channel Bandwidth 99% (6885 MHz; 24.000 dBm; 40 MHz)

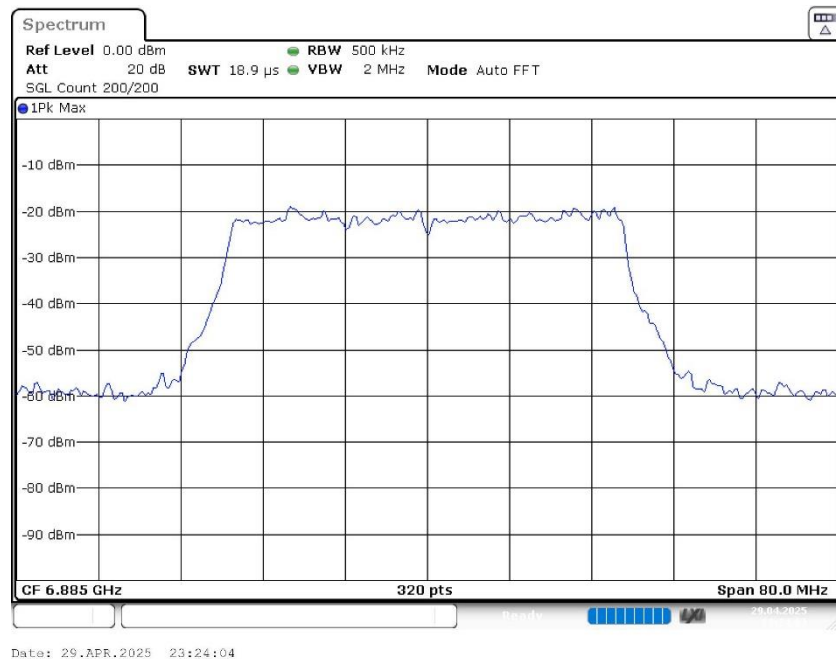
99 % Bandwidth

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



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.84500 GHz	6.84500 GHz
Stop Frequency	6.92500 GHz	6.92500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	~ 571.429 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
Sweptime	18.906 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm

Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

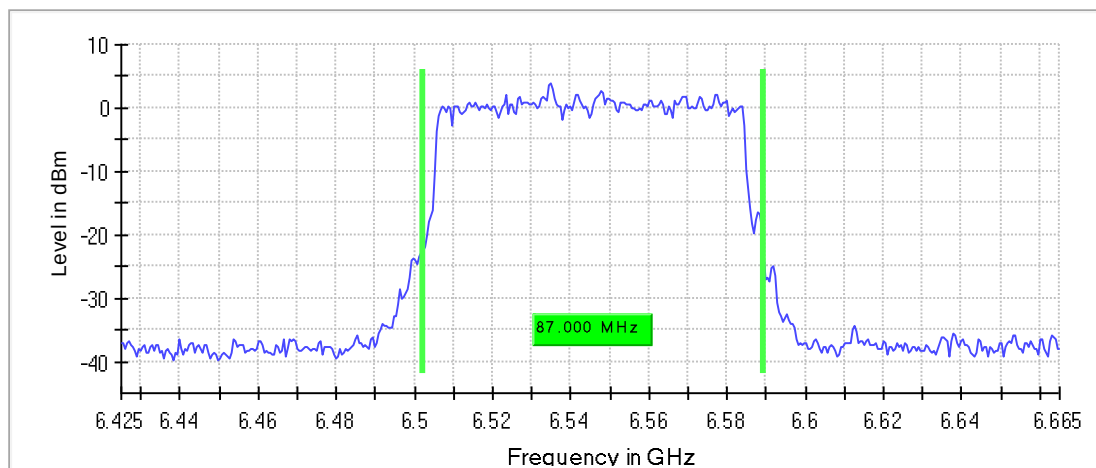
Emission Bandwidth 26 dB (6545 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

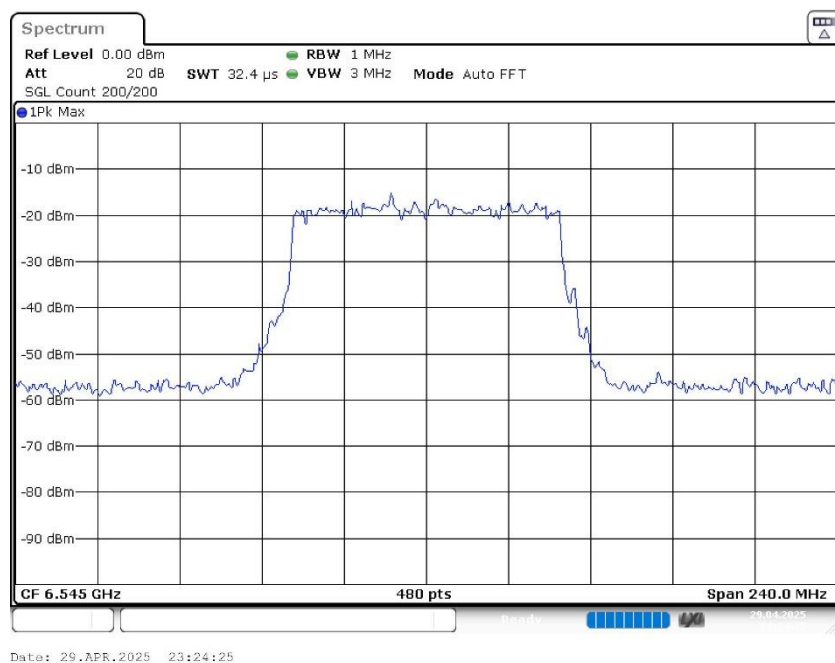
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6545.000000	87.000000	22.750000	64.250000	---	320.000000

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	6502.250000	---	6589.250000	---	4.1	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.42500 GHz	6.42500 GHz
Stop Frequency	6.66500 GHz	6.66500 GHz
Span	240.000 MHz	240.000 MHz
RBW	1.000 MHz	~ 1.143 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	480	~ 480
SweepTime	32.406 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

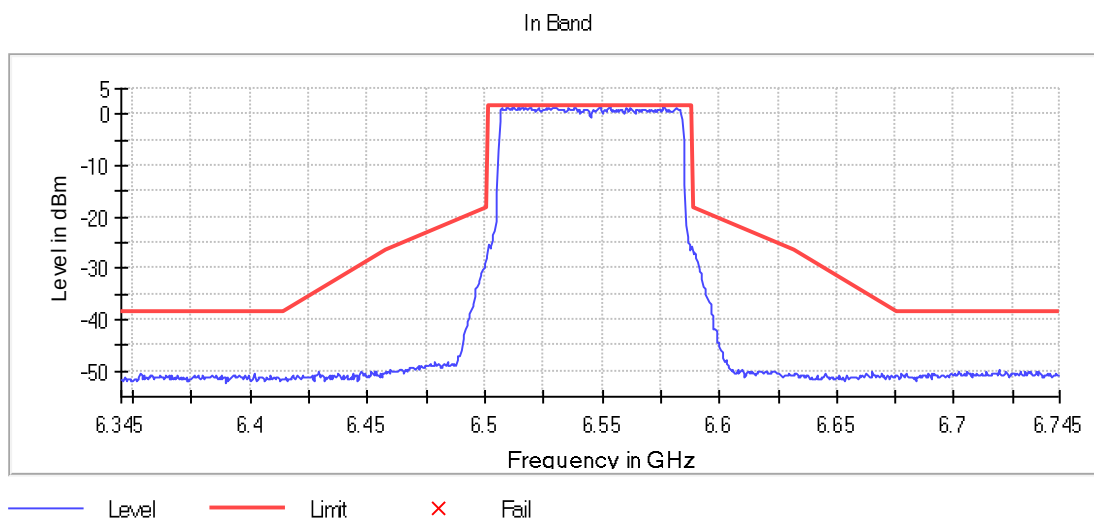
DUT Frequency (MHz)	Result
6545.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6549.250000	1.7

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6549.250000	1.7	0.0	1.7	PASS
6576.250000	1.5	0.1	1.7	PASS
6553.250000	1.5	0.2	1.7	PASS
6512.250000	1.5	0.2	1.7	PASS
6512.750000	1.4	0.2	1.7	PASS
6528.750000	1.4	0.2	1.7	PASS
6518.750000	1.4	0.3	1.7	PASS
6529.750000	1.3	0.3	1.7	PASS
6515.750000	1.3	0.3	1.7	PASS
6548.750000	1.3	0.3	1.7	PASS
6514.250000	1.3	0.4	1.7	PASS
6507.250000	1.3	0.4	1.7	PASS
6514.750000	1.3	0.4	1.7	PASS
6522.750000	1.2	0.4	1.7	PASS
6538.250000	1.2	0.4	1.7	PASS

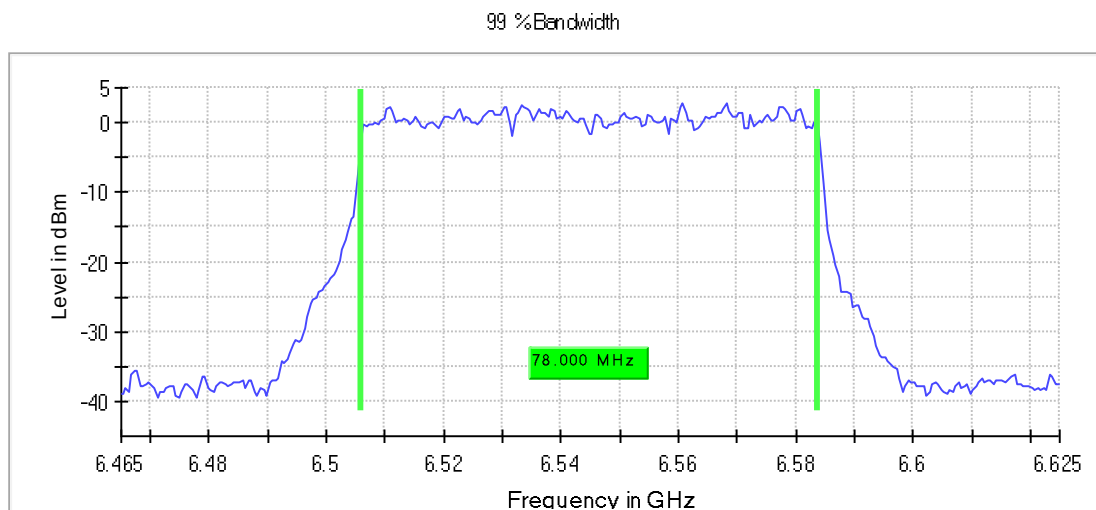


Occupied Channel Bandwidth 99% (6545 MHz; 24.000 dBm; 80 MHz)

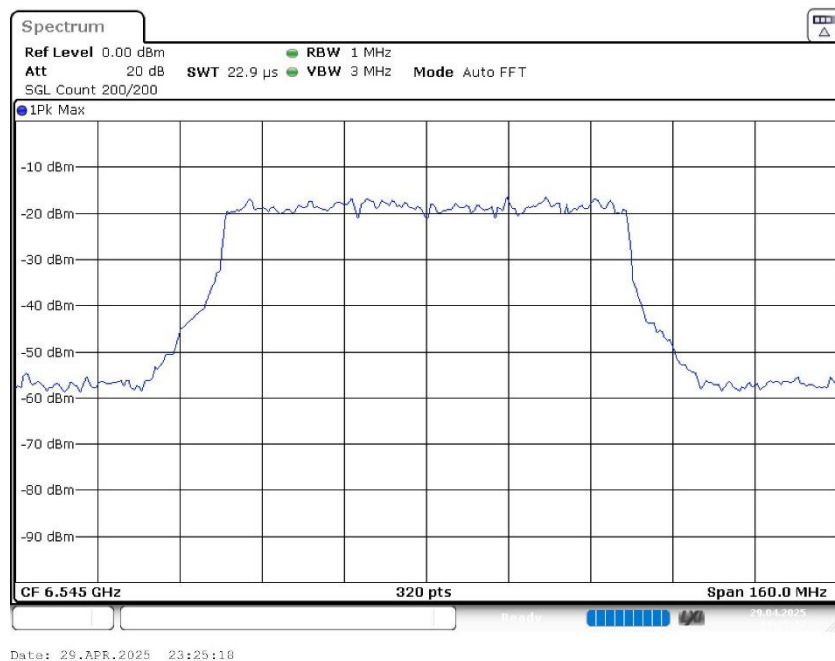
99 % Bandwidth

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	19.250000	58.750000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6545.000000	6505.750000	5925.000000	6583.750000	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	~ 1.143 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
Sweptime	22.875 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm

Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

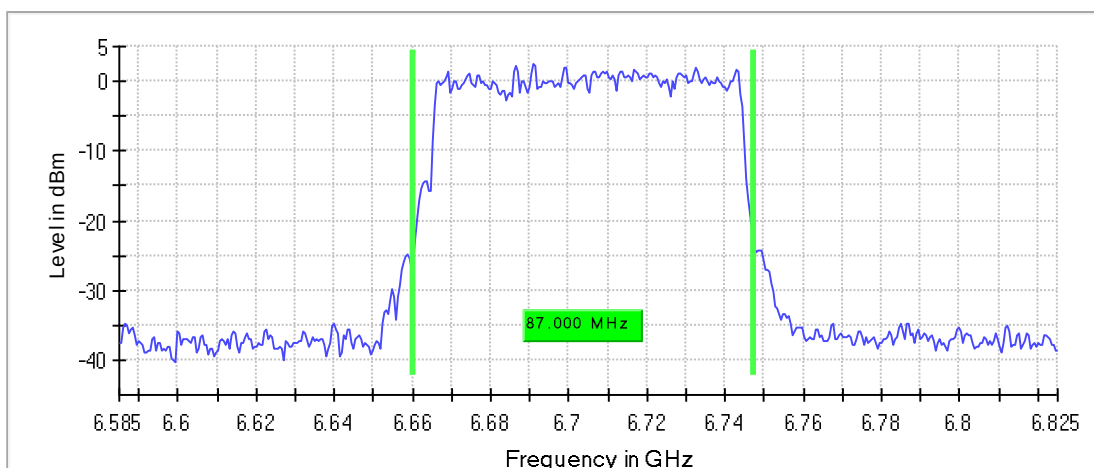
Emission Bandwidth 26 dB (6705 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

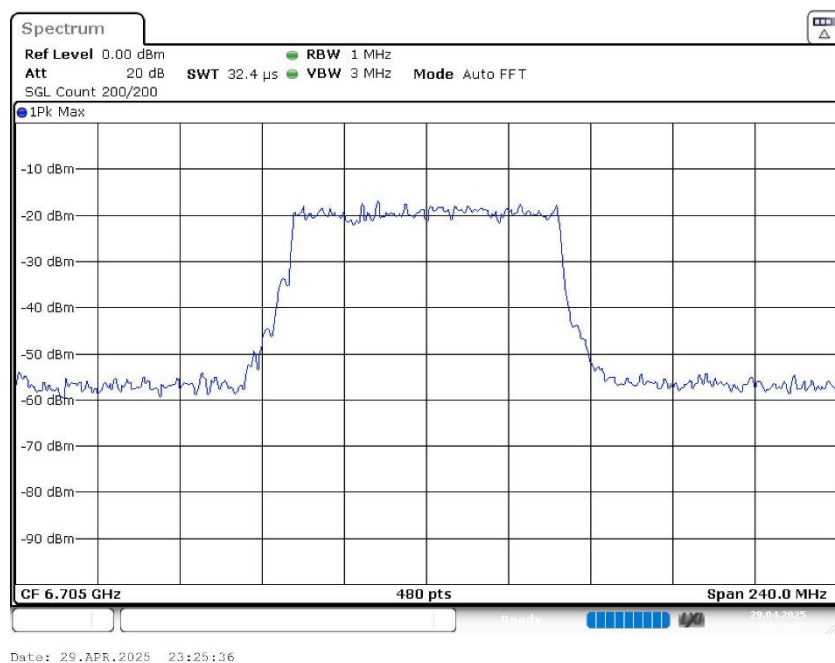
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6705.000000	87.000000	---	320.000000	6660.250000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6705.000000	6747.250000	---	2.5	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.58500 GHz	6.58500 GHz
Stop Frequency	6.82500 GHz	6.82500 GHz
Span	240.000 MHz	240.000 MHz
RBW	1.000 MHz	~ 1.143 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	480	~ 480
SweepTime	32.406 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6705.000000	PASS

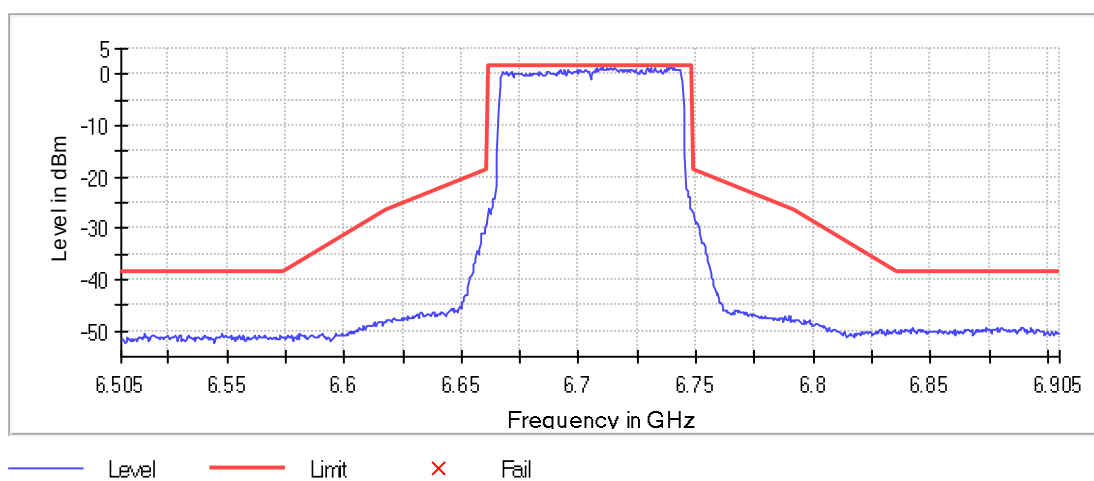
Inband Peak

Frequency (MHz)	Level (dBm)
6710.250000	1.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6710.250000	1.5	0.0	1.5	PASS
6709.250000	1.4	0.1	1.5	PASS
6729.250000	1.3	0.2	1.5	PASS
6712.250000	1.2	0.3	1.5	PASS
6713.750000	1.2	0.3	1.5	PASS
6713.250000	1.2	0.3	1.5	PASS
6738.750000	1.1	0.4	1.5	PASS
6737.750000	1.1	0.4	1.5	PASS
6732.250000	1.1	0.4	1.5	PASS
6730.750000	1.1	0.4	1.5	PASS
6740.750000	1.1	0.4	1.5	PASS
6707.750000	1.1	0.4	1.5	PASS
6739.750000	1.1	0.4	1.5	PASS
6739.250000	1.1	0.4	1.5	PASS
6715.250000	1.1	0.4	1.5	PASS

In Band

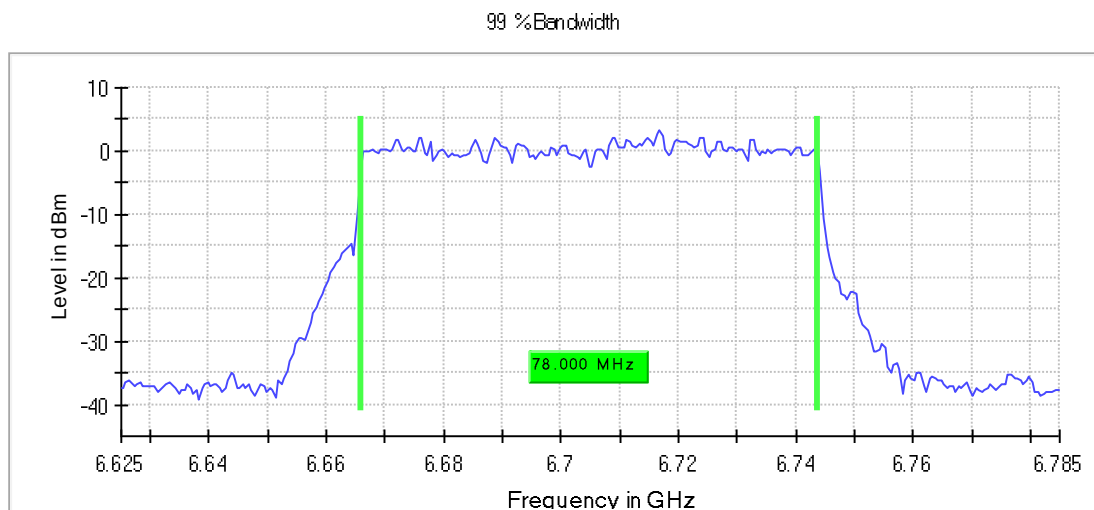


Occupied Channel Bandwidth 99% (6705 MHz; 24.000 dBm; 80 MHz)

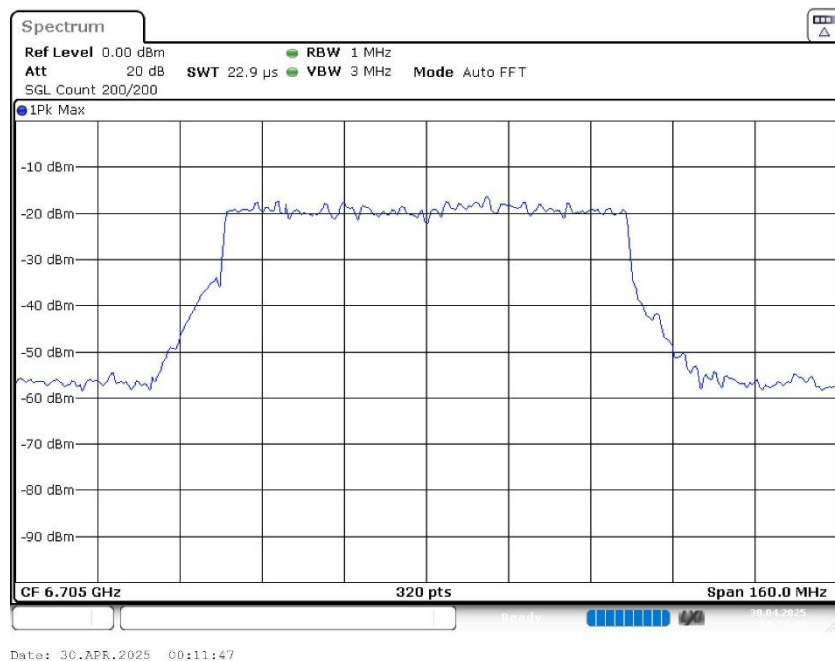
99 % Bandwidth

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



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.62500 GHz	6.62500 GHz
Stop Frequency	6.78500 GHz	6.78500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	~ 1.143 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
Sweptime	22.875 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm

Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

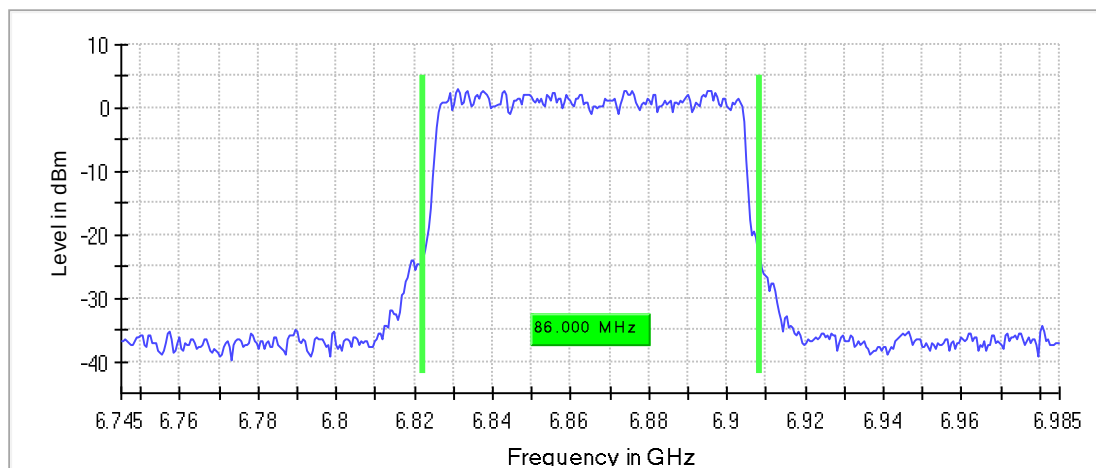
Emission Bandwidth 26 dB (6865 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

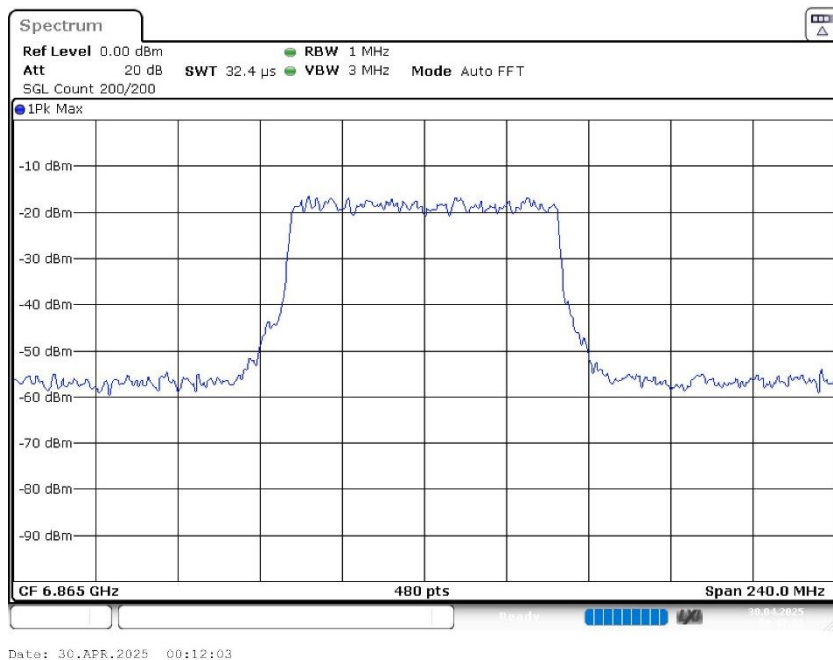
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6865.000000	86.000000	52.750000	33.250000	---	320.000000

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	6822.250000	---	6908.250000	---	3.1	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.74500 GHz	6.74500 GHz
Stop Frequency	6.98500 GHz	6.98500 GHz
Span	240.000 MHz	240.000 MHz
RBW	1.000 MHz	~ 1.143 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	480	~ 480
SweepTime	32.406 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

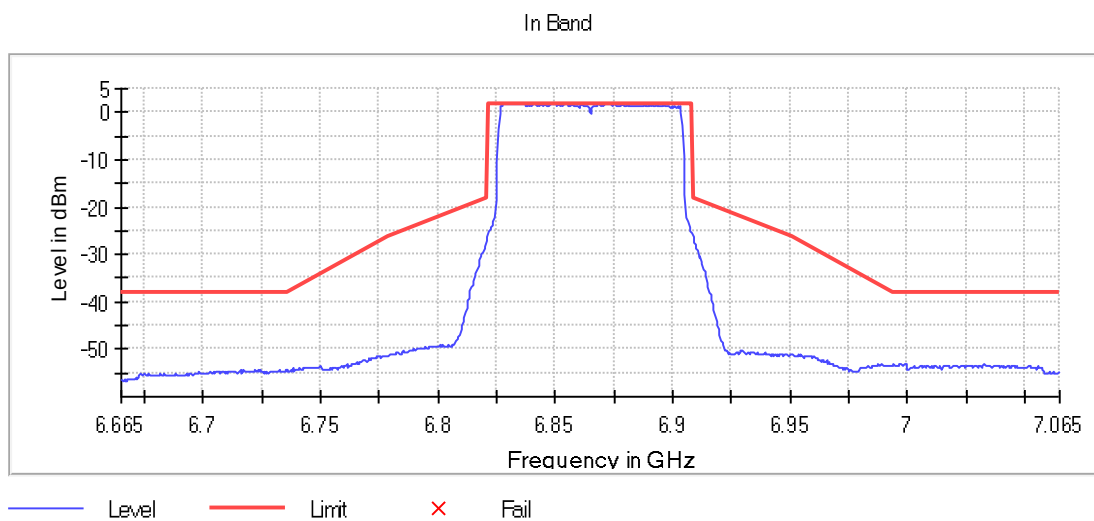
DUT Frequency (MHz)	Result
6865.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6834.250000	1.9

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6834.250000	1.9	0.0	1.9	PASS
6830.250000	1.9	0.0	1.9	PASS
6831.750000	1.9	0.0	1.9	PASS
6837.250000	1.9	0.0	1.9	PASS
6831.250000	1.9	0.0	1.9	PASS
6828.250000	1.9	0.0	1.9	PASS
6829.750000	1.9	0.0	1.9	PASS
6835.750000	1.9	0.1	1.9	PASS
6847.750000	1.8	0.1	1.9	PASS
6835.250000	1.8	0.1	1.9	PASS
6833.250000	1.8	0.1	1.9	PASS
6850.250000	1.8	0.2	1.9	PASS
6853.750000	1.8	0.2	1.9	PASS
6871.250000	1.8	0.2	1.9	PASS
6832.250000	1.8	0.2	1.9	PASS

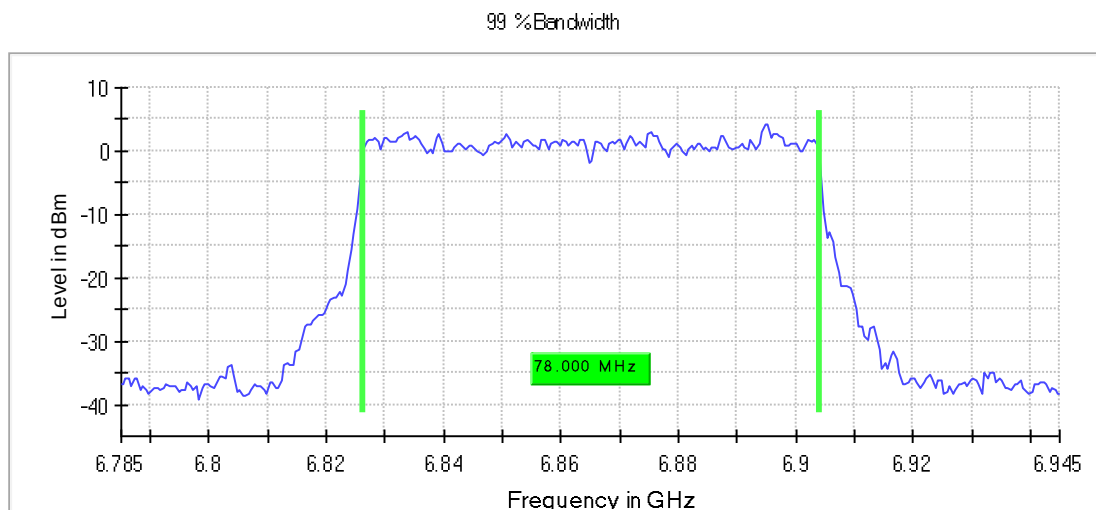


Occupied Channel Bandwidth 99% (6865 MHz; 24.000 dBm; 80 MHz)

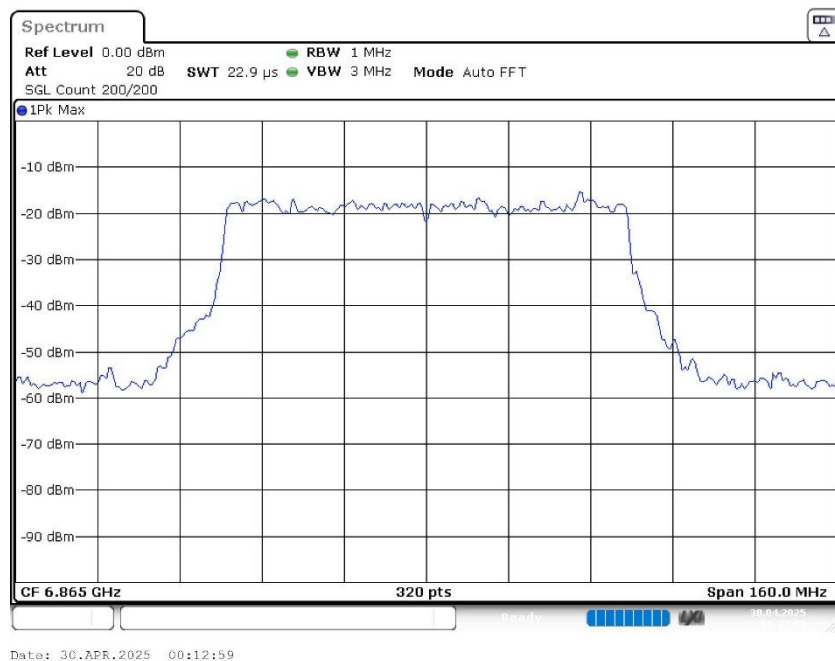
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6865.000000	78.000000	48.750000	29.250000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6865.000000	6826.250000	5925.000000	6904.250000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.78500 GHz	6.78500 GHz
Stop Frequency	6.94500 GHz	6.94500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	~ 1.143 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
Sweptime	22.875 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm

Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamplifier	off	off

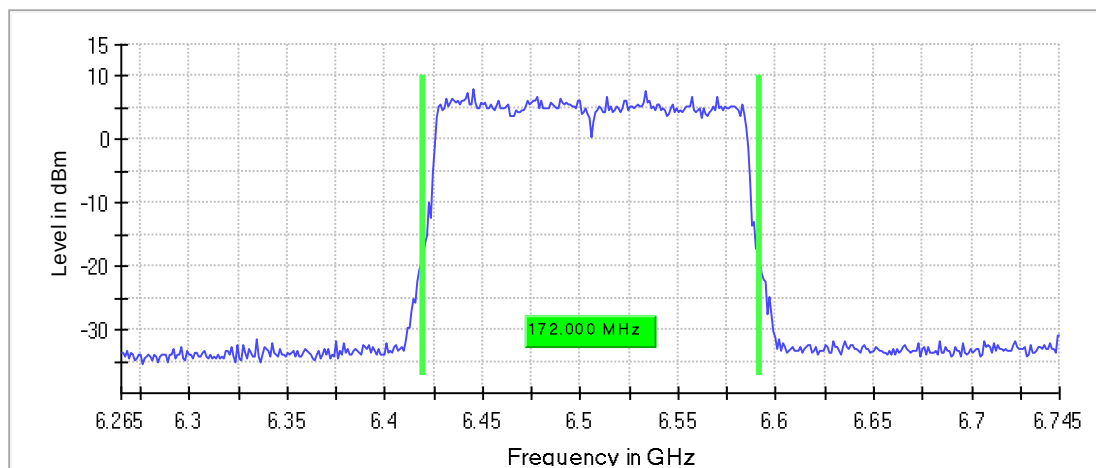
Emission Bandwidth 26 dB (6505 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

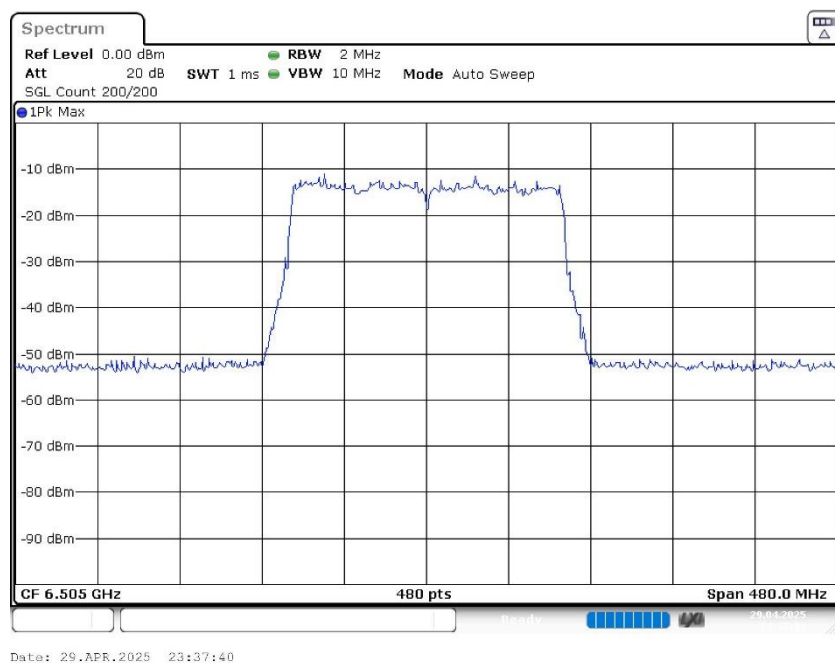
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6505.000000	172.000000	105.500000	66.500000	---	320.000000

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	6419.500000	---	6591.500000	---	8.1	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.26500 GHz	6.26500 GHz
Stop Frequency	6.74500 GHz	6.74500 GHz
Span	480.000 MHz	480.000 MHz
RBW	2.000 MHz	~ 2.286 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	480	~ 480
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

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

Result

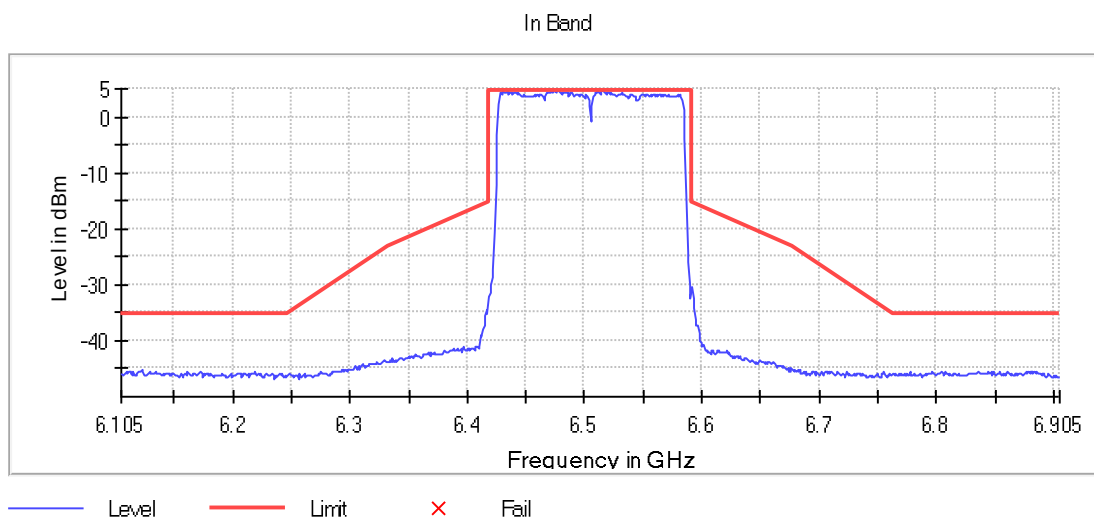
DUT Frequency (MHz)	Result
6505.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6514.500000	4.8

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6514.500000	4.8	0.0	4.8	PASS
6471.500000	4.7	0.1	4.8	PASS
6476.500000	4.7	0.1	4.8	PASS
6511.500000	4.7	0.1	4.8	PASS
6477.500000	4.6	0.2	4.8	PASS
6434.500000	4.5	0.2	4.8	PASS
6430.500000	4.5	0.2	4.8	PASS
6516.500000	4.5	0.2	4.8	PASS
6515.500000	4.5	0.2	4.8	PASS
6474.500000	4.5	0.3	4.8	PASS
6478.500000	4.5	0.3	4.8	PASS
6475.500000	4.5	0.3	4.8	PASS
6468.500000	4.4	0.3	4.8	PASS
6510.500000	4.4	0.3	4.8	PASS
6517.500000	4.4	0.3	4.8	PASS



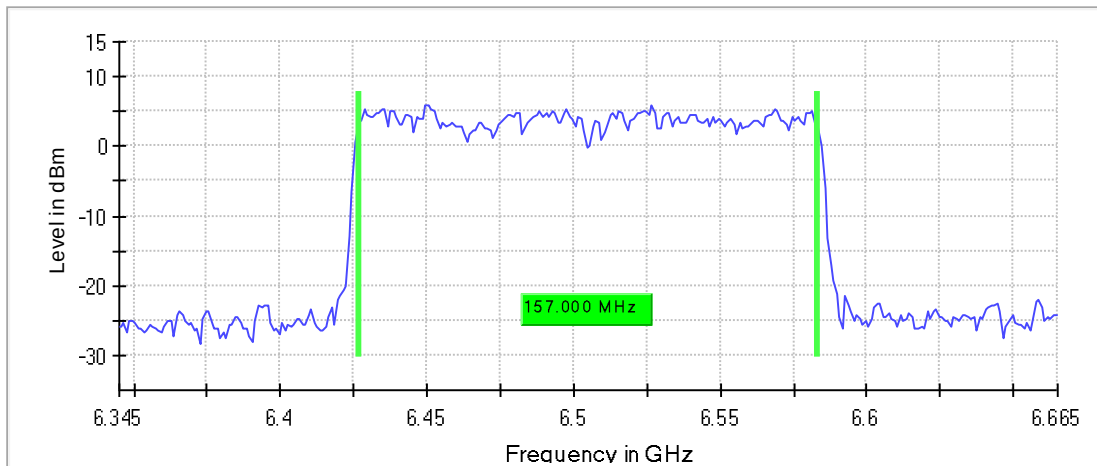
Occupied Channel Bandwidth 99% (6505 MHz; 24.000 dBm; 160 MHz)

99 % Bandwidth

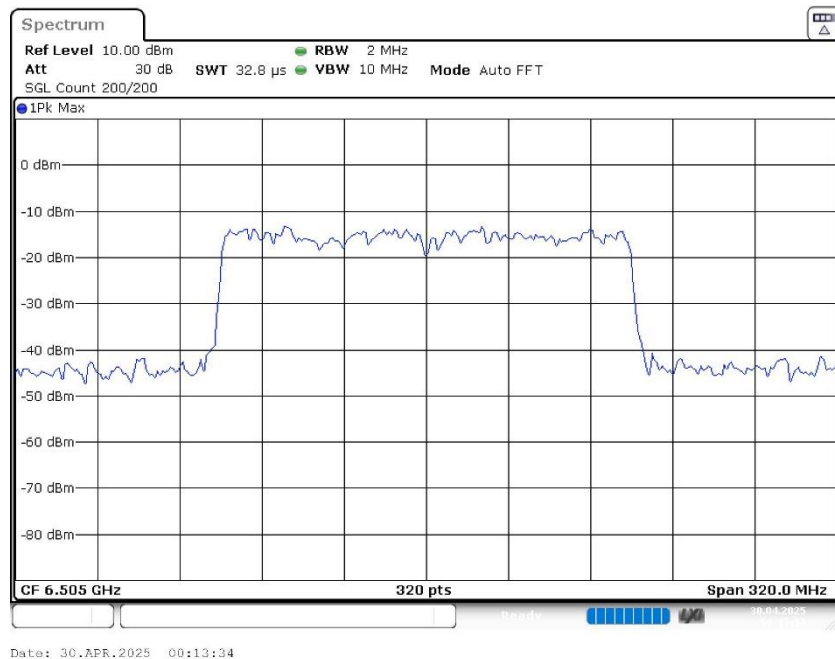
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 6 (MHz)	Bandwidth U-NII 7 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6505.000000	157.000000	98.500000	58.500000	---	320.000000

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	6583.500000	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	~ 2.286 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	320	~ 320
SweepTime	32.813 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm

Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Tx Spurious Emission (6505 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6505.000000	PASS

Final measurements

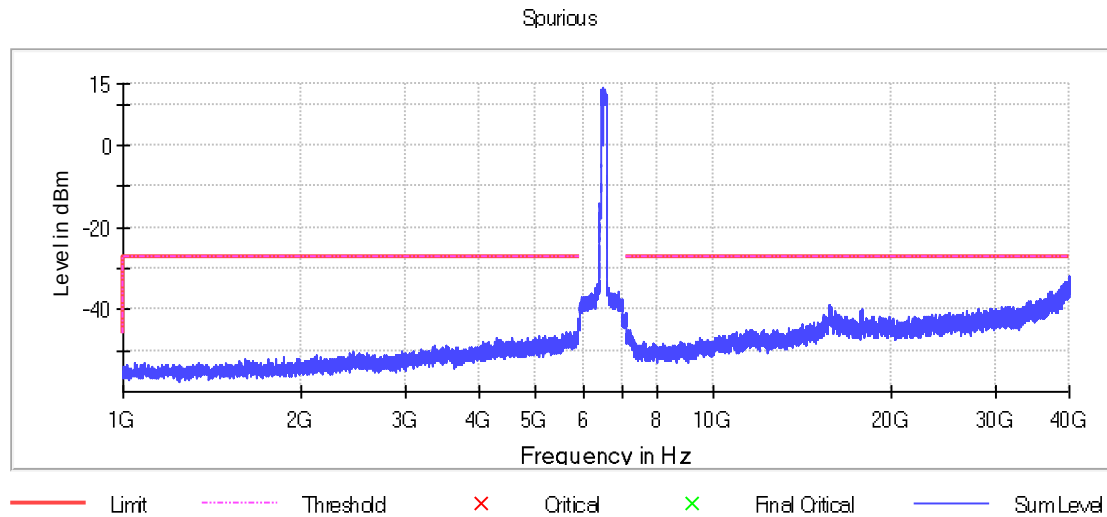
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39963.750000	-31.7	4.7	-27.0
39975.750000	-32.1	5.1	-27.0
39958.250000	-32.5	5.5	-27.0
39962.750000	-32.5	5.5	-27.0
39983.250000	-32.5	5.5	-27.0
39964.250000	-32.6	5.6	-27.0
39958.750000	-32.6	5.6	-27.0
39983.750000	-32.6	5.6	-27.0
39933.250000	-32.7	5.7	-27.0
39996.750000	-32.7	5.7	-27.0
39978.250000	-32.7	5.7	-27.0
39939.750000	-32.7	5.7	-27.0
39947.750000	-32.7	5.7	-27.0
39967.250000	-32.8	5.8	-27.0
39961.250000	-32.8	5.8	-27.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
1000.000000	5925.000000	2	2
5925.000000	7125.000000	2	2
7125.000000	18000.000000	2	2
18000.000000	26000.000000	2	2
26000.000000	40000.000000	2	2



Emissions in restricted frequency bands (Average) (6505 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6505.000000	PASS

Final measurements

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

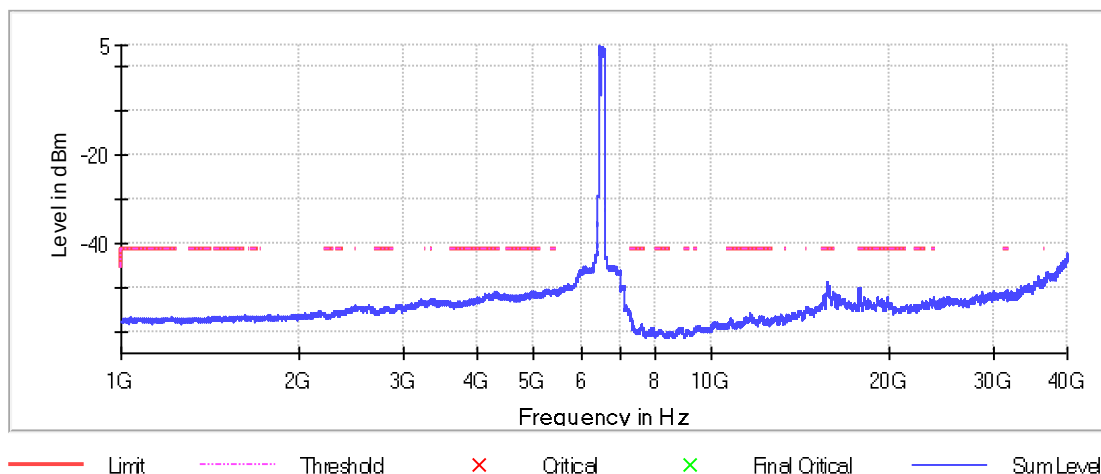
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36486.641042	-48.6	7.4	-41.2
36499.703134	-48.7	7.5	-41.2
36497.640699	-48.7	7.5	-41.2
36488.016000	-48.8	7.6	-41.2
36491.453392	-48.8	7.6	-41.2
36492.140871	-48.8	7.6	-41.2
36468.766601	-48.8	7.6	-41.2
36483.891128	-48.8	7.6	-41.2
36490.078435	-48.8	7.6	-41.2
36489.390957	-48.8	7.6	-41.2
36463.266773	-48.8	7.6	-41.2
36475.641386	-48.8	7.6	-41.2
15733.750000	-48.8	7.6	-41.2
36499.015656	-48.8	7.6	-41.2
36494.890785	-48.8	7.6	-41.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
1000.000000	5925.000000	1	1
5925.000000	7125.000000	1	1
7125.000000	18000.000000	1	1
18000.000000	40000.000000	1	1

Restricted Band



Emissions in restricted frequency bands (Peak) (6505 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6505.000000	PASS

Final measurements

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

Pre Measurements

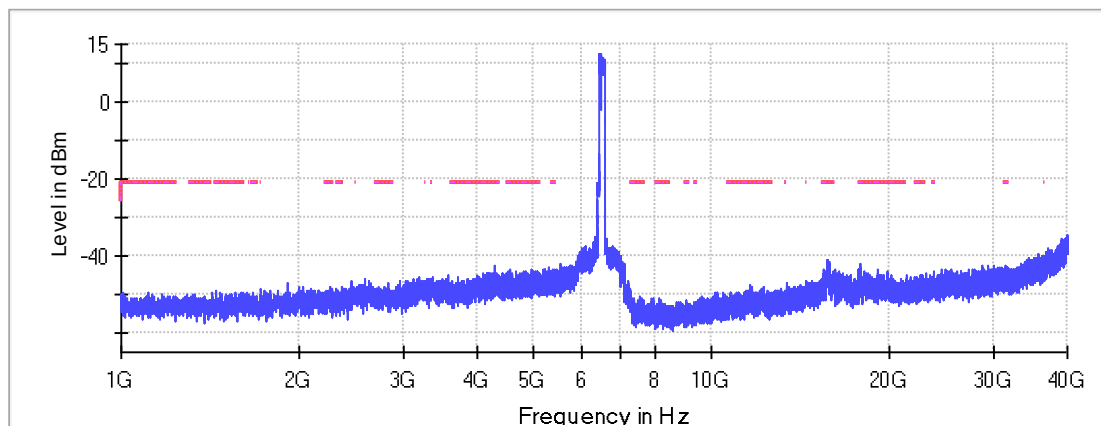
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36471.516515	-41.0	19.8	-21.2
36450.204681	-41.1	19.9	-21.2
15753.250000	-41.1	19.9	-21.2
15718.250000	-41.1	19.9	-21.2
36477.703822	-41.5	20.3	-21.2
36472.203994	-41.5	20.3	-21.2
36439.892503	-41.5	20.3	-21.2
36482.516171	-41.5	20.3	-21.2
15724.750000	-41.5	20.3	-21.2
36481.828693	-41.6	20.4	-21.2
36480.453736	-41.6	20.4	-21.2
15834.250000	-41.6	20.4	-21.2
15748.250000	-41.8	20.6	-21.2

15765.250000	-41.8	20.6	-21.2
15700.250000	-42.0	20.8	-21.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
1000.000000	5925.000000	1	1
5925.000000	7125.000000	1	1
7125.000000	18000.000000	1	1
18000.000000	40000.000000	1	2

Restricted Band



— Limit — Threshold × Critical × Final Critical — Sum Level

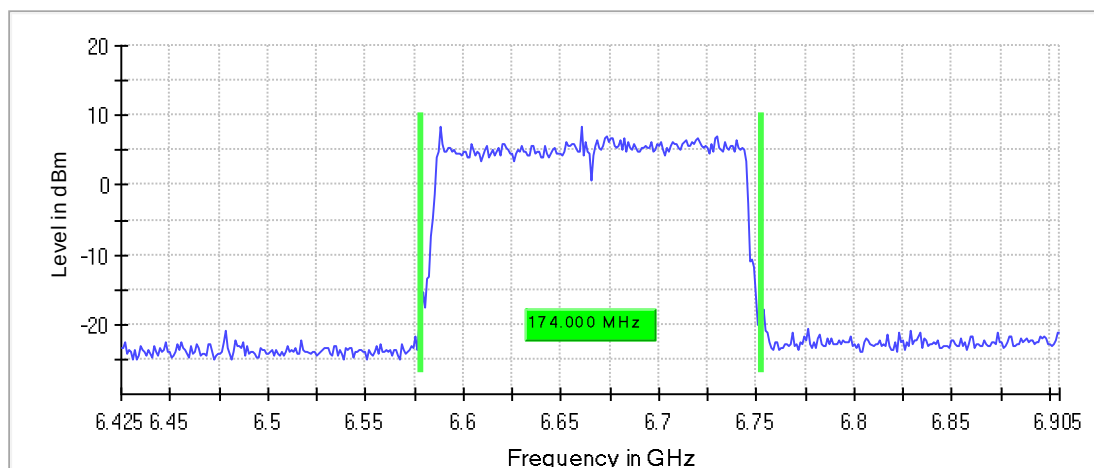
Emission Bandwidth 26 dB (6665 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

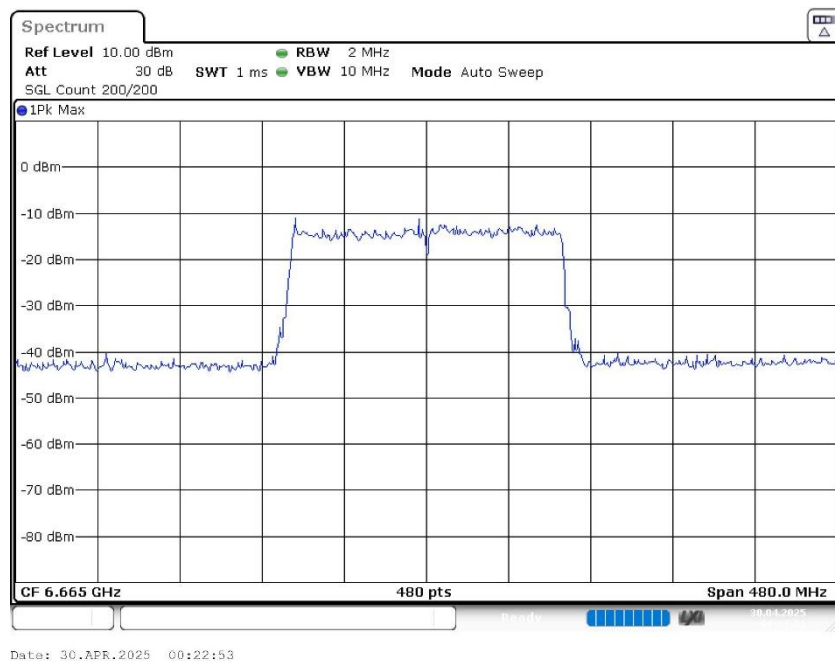
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6665.000000	174.000000	---	320.000000	6578.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6665.000000	6752.500000	---	8.3	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.42500 GHz	6.42500 GHz
Stop Frequency	6.90500 GHz	6.90500 GHz
Span	480.000 MHz	480.000 MHz
RBW	2.000 MHz	~ 2.286 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	480	~ 480
Sweptime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm

Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

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

Result

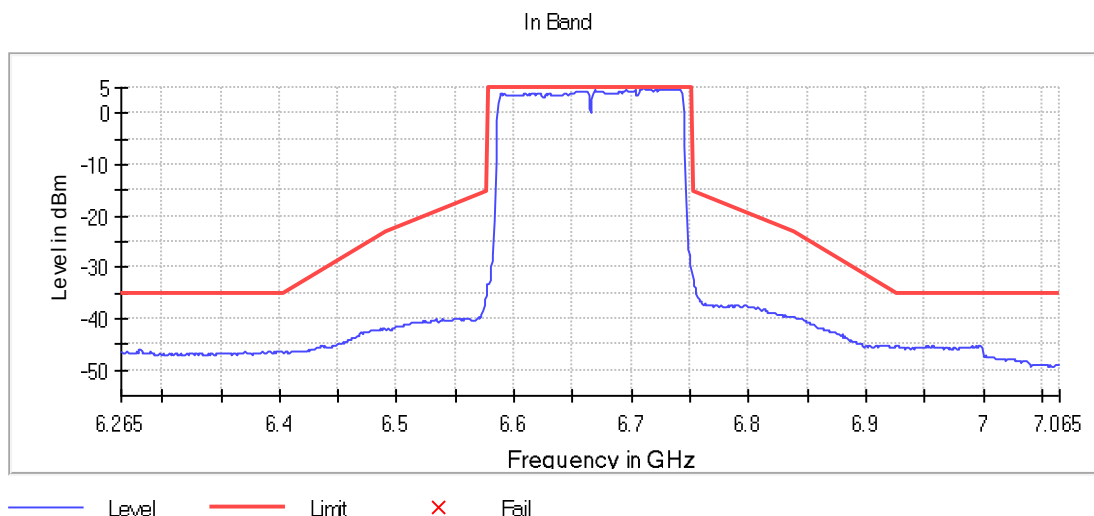
DUT Frequency (MHz)	Result
6665.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6710.500000	4.9

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6712.500000	4.8	0.1	4.9	PASS
6738.500000	4.7	0.2	4.9	PASS
6713.500000	4.7	0.2	4.9	PASS
6716.500000	4.7	0.2	4.9	PASS
6715.500000	4.7	0.2	4.9	PASS
6711.500000	4.7	0.2	4.9	PASS
6740.500000	4.7	0.2	4.9	PASS
6741.500000	4.6	0.3	4.9	PASS
6733.500000	4.6	0.3	4.9	PASS
6739.500000	4.6	0.3	4.9	PASS
6737.500000	4.6	0.3	4.9	PASS
6720.500000	4.6	0.3	4.9	PASS
6730.500000	4.6	0.3	4.9	PASS
6742.500000	4.6	0.3	4.9	PASS
6714.500000	4.6	0.3	4.9	PASS

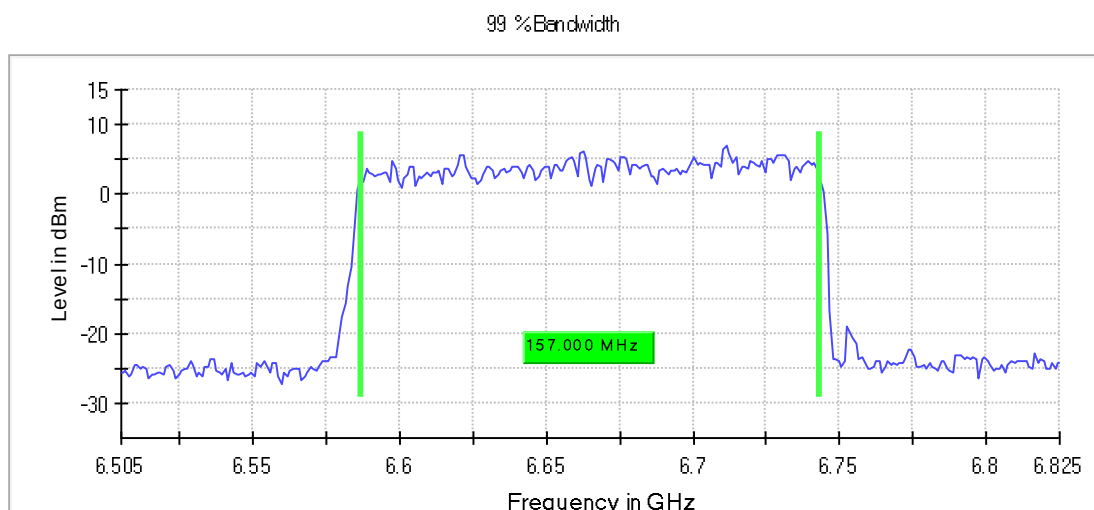


Occupied Channel Bandwidth 99% (6665 MHz; 24.000 dBm; 160 MHz)

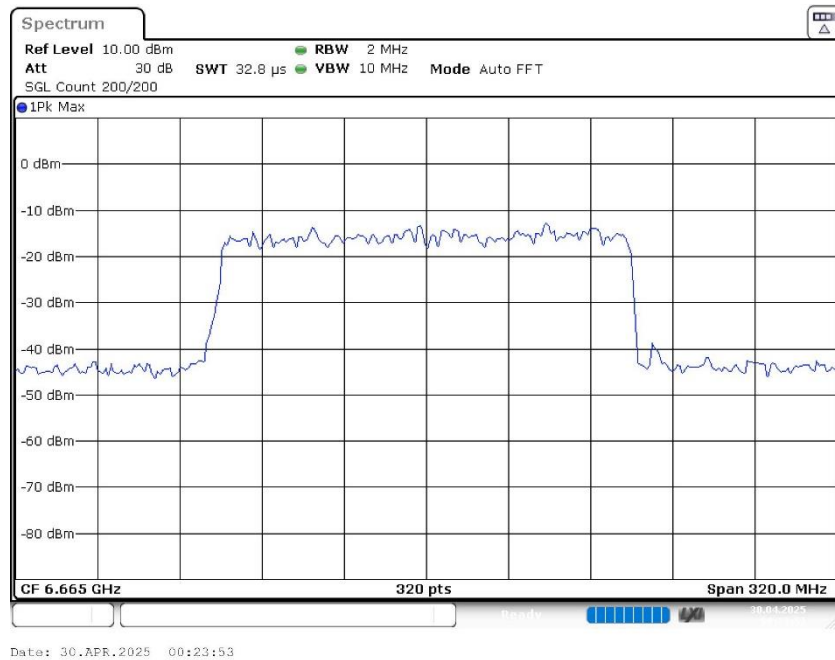
99 % Bandwidth

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



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.50500 GHz	6.50500 GHz
Stop Frequency	6.82500 GHz	6.82500 GHz
Span	320.000 MHz	320.000 MHz
RBW	2.000 MHz	~ 2.286 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	320	~ 320
SweepTime	32.813 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Tx Spurious Emission (6665 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6665.000000	PASS

Final measurements

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

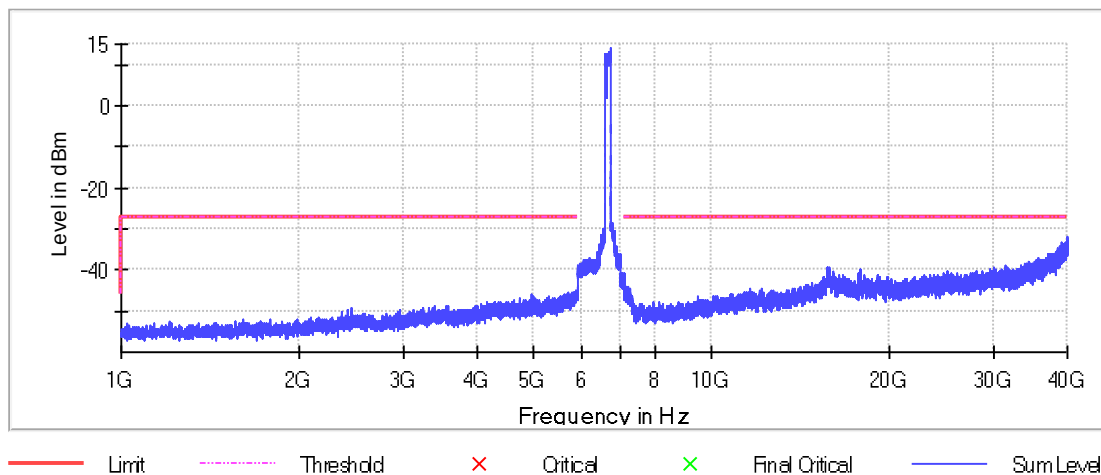
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39919.250000	-32.1	5.1	-27.0
39999.250000	-32.3	5.3	-27.0
39942.750000	-32.3	5.3	-27.0
39983.750000	-32.5	5.5	-27.0
39979.250000	-32.6	5.6	-27.0
39971.750000	-32.6	5.6	-27.0
39916.250000	-32.7	5.7	-27.0
39983.250000	-32.7	5.7	-27.0
39988.250000	-32.9	5.9	-27.0
39943.250000	-32.9	5.9	-27.0
39937.250000	-32.9	5.9	-27.0
39981.750000	-32.9	5.9	-27.0
39856.250000	-32.9	5.9	-27.0
39985.750000	-33.0	6.0	-27.0
39978.750000	-33.0	6.0	-27.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
1000.000000	5925.000000	2	2
5925.000000	7125.000000	2	2
7125.000000	18000.000000	2	2
18000.000000	26000.000000	2	2
26000.000000	40000.000000	2	2

Spurious



Emissions in restricted frequency bands (Average) (6665 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6665.000000	PASS

Final measurements

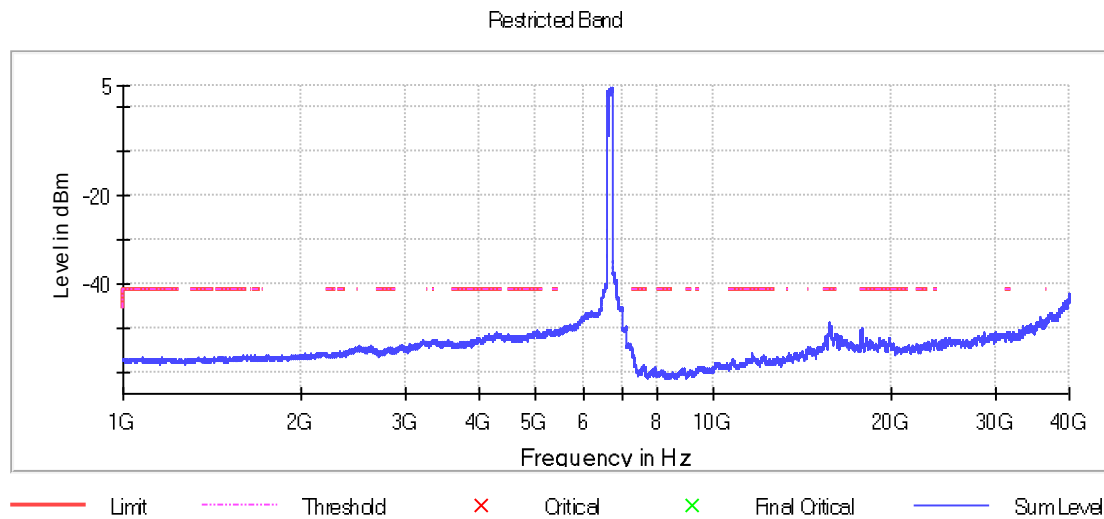
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36477.703822	-48.5	7.3	-41.2
36497.640699	-48.6	7.4	-41.2
36491.453392	-48.7	7.5	-41.2
36498.328177	-48.7	7.5	-41.2
36459.829380	-48.7	7.5	-41.2
36481.828693	-48.8	7.6	-41.2
36485.953564	-48.8	7.6	-41.2
36499.703134	-48.8	7.6	-41.2
36466.704165	-48.8	7.6	-41.2
36466.016687	-48.8	7.6	-41.2
36471.516515	-48.8	7.6	-41.2
36492.140871	-48.8	7.6	-41.2
36461.891816	-48.8	7.6	-41.2
36468.079123	-48.8	7.6	-41.2
36444.704853	-48.8	7.6	-41.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
1000.000000	5925.000000	1	1
5925.000000	7125.000000	1	1
7125.000000	18000.000000	1	1
18000.000000	40000.000000	1	1



Emissions in restricted frequency bands (Peak) (6665 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6665.000000	PASS

Final measurements

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

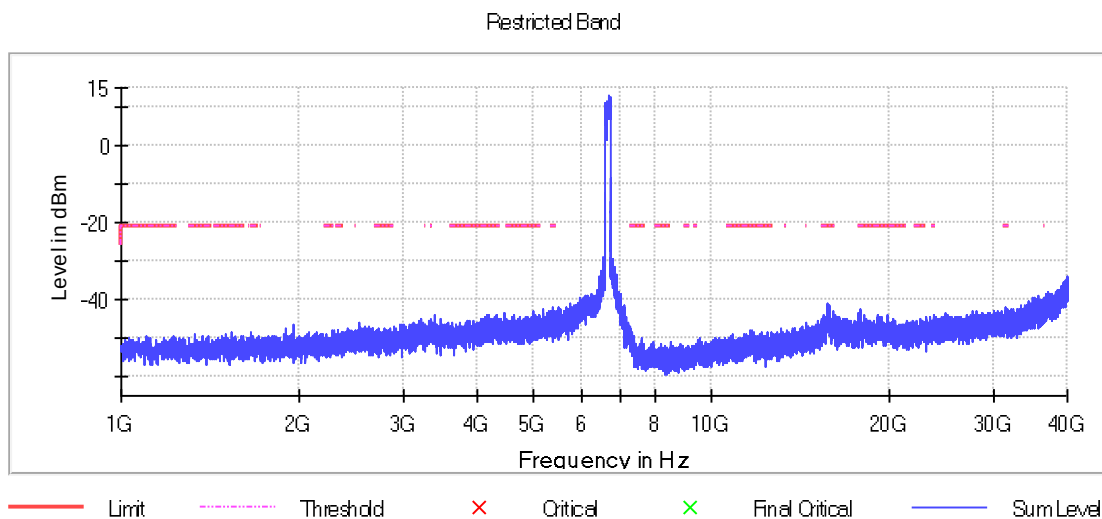
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36457.079466	-39.6	18.4	-21.2
15724.250000	-40.8	19.6	-21.2
36484.578607	-40.8	19.6	-21.2
36431.642761	-41.3	20.1	-21.2
15701.750000	-41.3	20.1	-21.2
15753.250000	-41.4	20.2	-21.2
36450.204681	-41.4	20.2	-21.2
36474.953908	-41.5	20.3	-21.2
36488.016000	-41.5	20.3	-21.2
15724.750000	-41.5	20.3	-21.2
36499.703134	-41.6	20.4	-21.2
36485.266085	-41.6	20.4	-21.2
36480.453736	-41.7	20.5	-21.2
36481.141214	-41.7	20.5	-21.2
15710.750000	-41.7	20.5	-21.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
-----------------------	----------------------	-----------------	-------------------

1000.000000	5925.000000	1	1
5925.000000	7125.000000	1	1
7125.000000	18000.000000	1	1
18000.000000	40000.000000	1	2



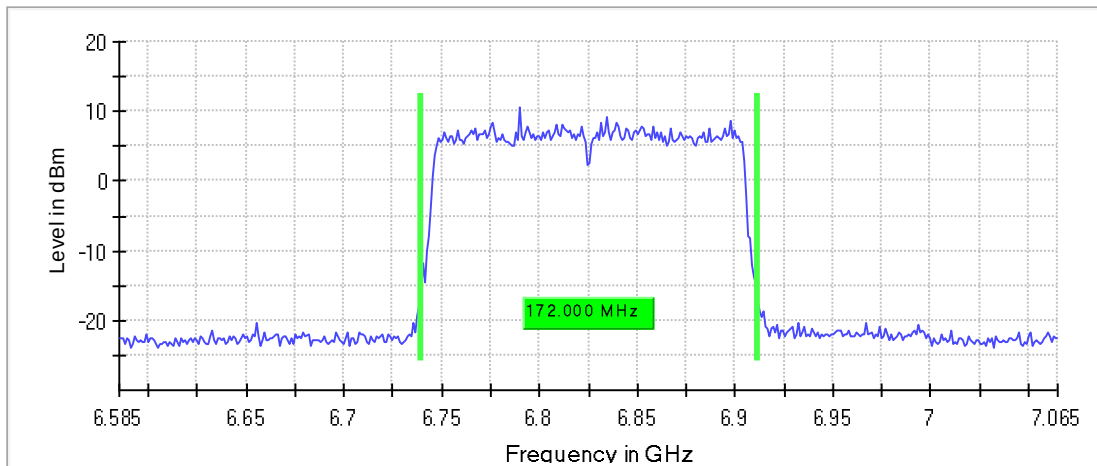
Emission Bandwidth 26 dB (6825 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

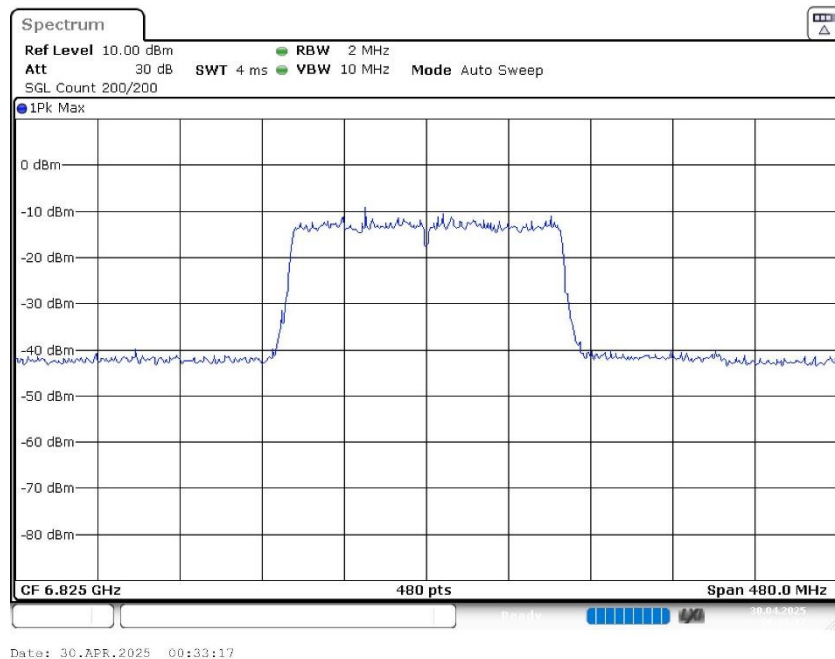
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6825.000000	172.000000	135.500000	36.500000	---	320.000000

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	6739.500000	---	6911.500000	---	10.6	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.58500 GHz	6.58500 GHz
Stop Frequency	7.06500 GHz	7.06500 GHz
Span	480.000 MHz	480.000 MHz
RBW	2.000 MHz	~ 2.286 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	480	~ 480
Sweptime	4.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm

Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

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

Result

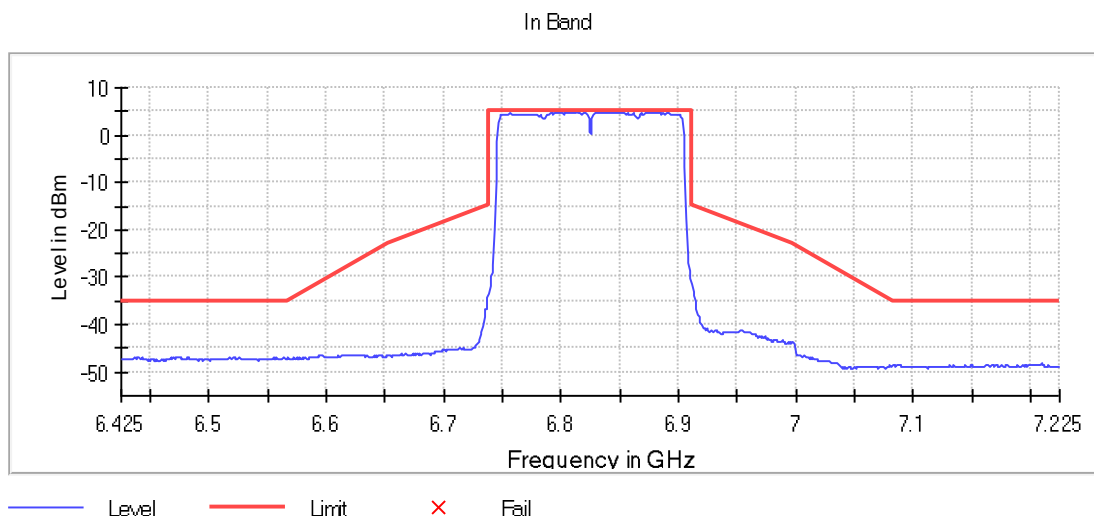
DUT Frequency (MHz)	Result
6825.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6813.500000	5.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6841.500000	4.9	0.1	5.0	PASS
6837.500000	4.9	0.1	5.0	PASS
6834.500000	4.9	0.1	5.0	PASS
6835.500000	4.9	0.1	5.0	PASS
6846.500000	4.9	0.1	5.0	PASS
6839.500000	4.9	0.1	5.0	PASS
6832.500000	4.9	0.1	5.0	PASS
6808.500000	4.9	0.2	5.0	PASS
6848.500000	4.9	0.2	5.0	PASS
6843.500000	4.8	0.2	5.0	PASS
6833.500000	4.8	0.2	5.0	PASS
6886.500000	4.8	0.2	5.0	PASS
6831.500000	4.8	0.2	5.0	PASS
6829.500000	4.8	0.2	5.0	PASS
6836.500000	4.8	0.2	5.0	PASS

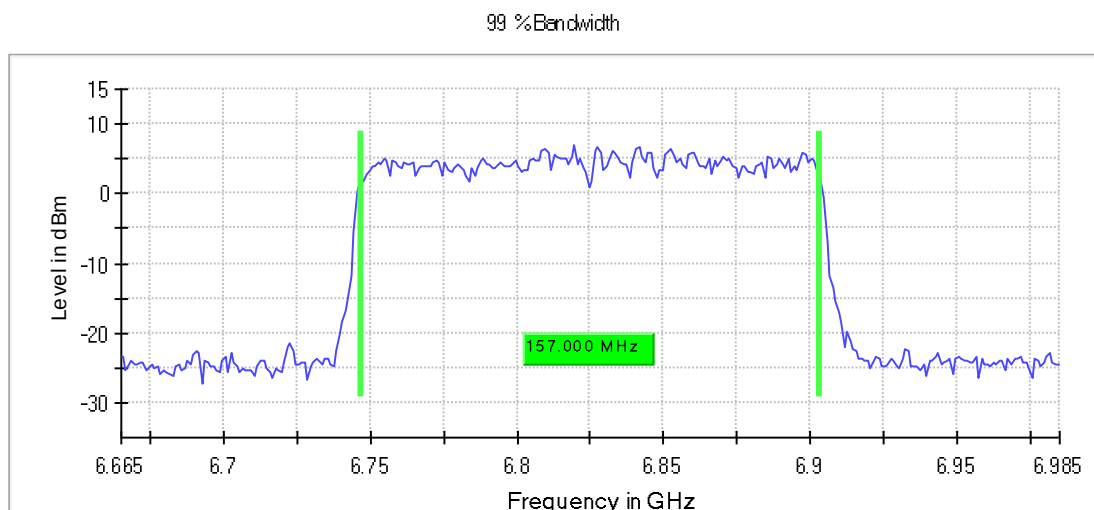


Occupied Channel Bandwidth 99% (6825 MHz; 24.000 dBm; 160 MHz)

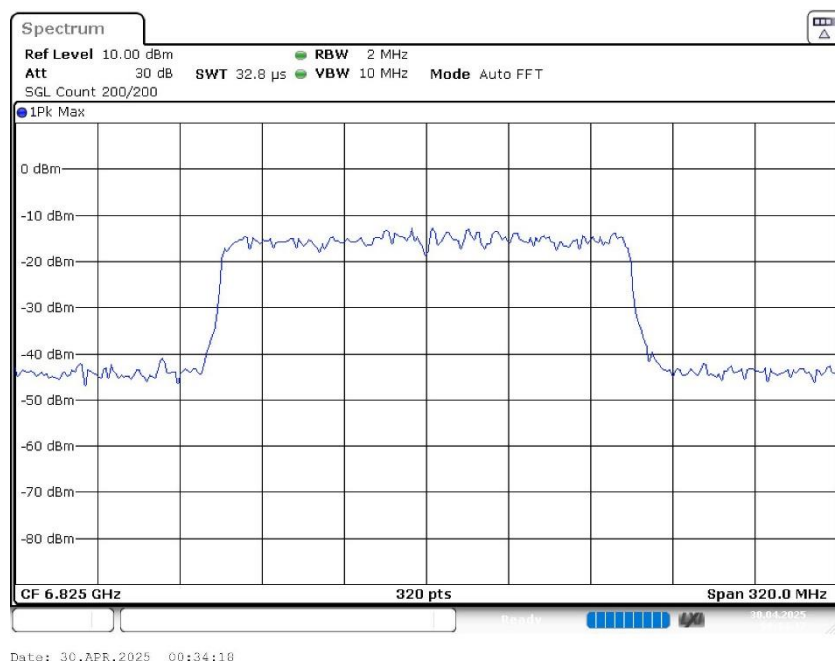
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6825.000000	157.000000	128.500000	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	6746.500000	5925.000000	6903.500000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.66500 GHz	6.66500 GHz
Stop Frequency	6.98500 GHz	6.98500 GHz
Span	320.000 MHz	320.000 MHz
RBW	2.000 MHz	~ 2.286 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	320	~ 320
SweepTime	32.813 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Tx Spurious Emission (6825 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6825.000000	PASS

Final measurements

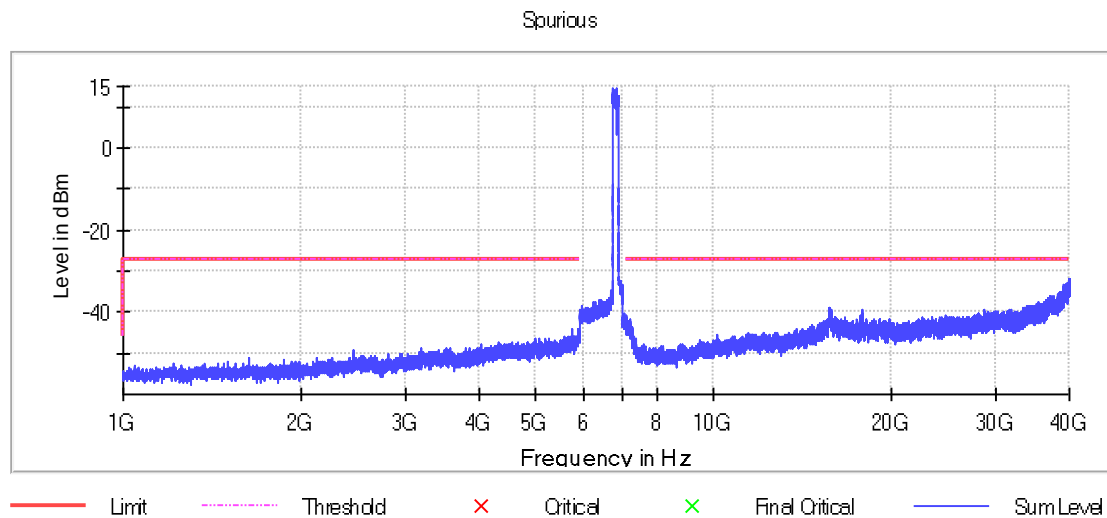
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39983.750000	-32.0	5.0	-27.0
39899.250000	-32.0	5.0	-27.0
39935.750000	-32.0	5.0	-27.0
39988.250000	-32.3	5.3	-27.0
39943.750000	-32.3	5.3	-27.0
39991.750000	-32.4	5.4	-27.0
39987.750000	-32.4	5.4	-27.0
39982.250000	-32.4	5.4	-27.0
39927.250000	-32.5	5.5	-27.0
39961.250000	-32.5	5.5	-27.0
39949.750000	-32.5	5.5	-27.0
39993.250000	-32.6	5.6	-27.0
39951.250000	-32.6	5.6	-27.0
39982.750000	-32.6	5.6	-27.0
39944.250000	-32.7	5.7	-27.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
1000.000000	5925.000000	2	2
5925.000000	7125.000000	2	2
7125.000000	18000.000000	2	2
18000.000000	26000.000000	2	2
26000.000000	40000.000000	2	2



Emissions in restricted frequency bands (Average) (6825 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6825.000000	PASS

Final measurements

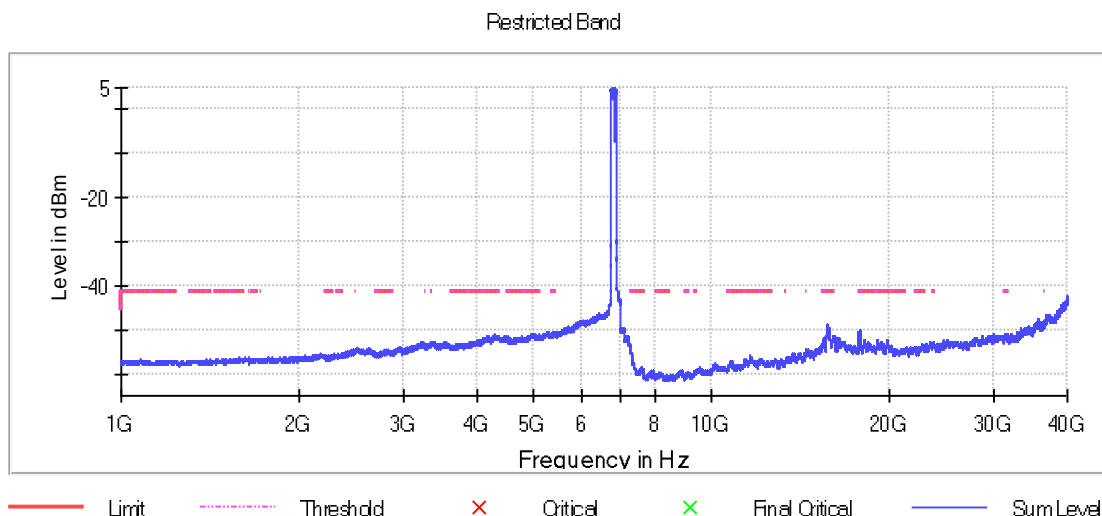
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36497.640699	-48.6	7.4	-41.2
36495.578263	-48.8	7.6	-41.2
36498.328177	-48.8	7.6	-41.2
36492.140871	-48.8	7.6	-41.2
36457.766945	-48.8	7.6	-41.2
36494.203306	-48.8	7.6	-41.2
36491.453392	-48.8	7.6	-41.2
36490.078435	-48.8	7.6	-41.2
36482.516171	-48.8	7.6	-41.2
36485.953564	-48.8	7.6	-41.2
36477.016343	-48.9	7.7	-41.2
36488.703478	-48.9	7.7	-41.2
36476.328865	-48.9	7.7	-41.2
36489.390957	-48.9	7.7	-41.2
36493.515828	-48.9	7.7	-41.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
1000.000000	5925.000000	1	1
5925.000000	7125.000000	1	1
7125.000000	18000.000000	1	1
18000.000000	40000.000000	1	1



Emissions in restricted frequency bands (Peak) (6825 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6825.000000	PASS

Final measurements

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

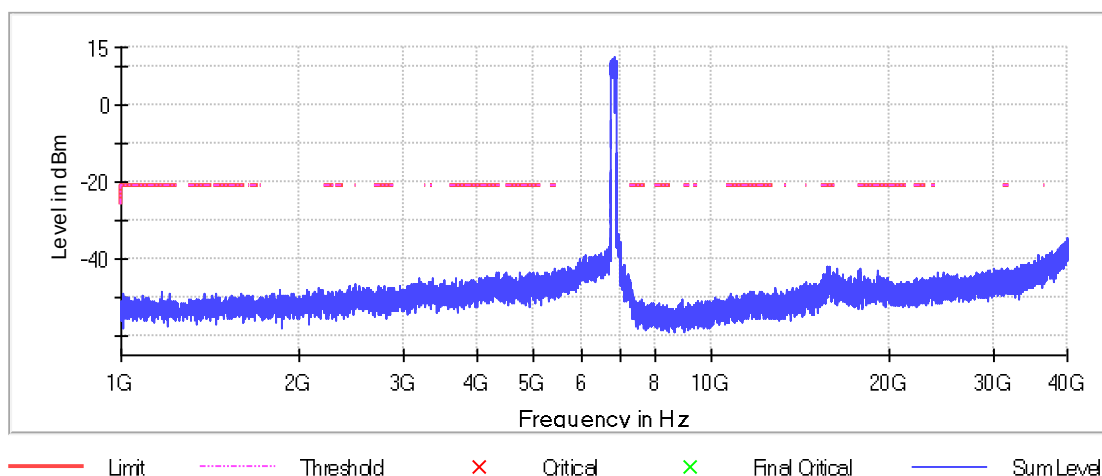
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36496.953220	-39.9	18.7	-21.2
36490.765914	-41.1	19.9	-21.2
36444.704853	-41.3	20.1	-21.2
36454.329552	-41.4	20.2	-21.2
36497.640699	-41.4	20.2	-21.2
36440.579982	-41.5	20.3	-21.2
36494.203306	-41.6	20.4	-21.2
36498.328177	-41.7	20.5	-21.2
36455.017031	-41.7	20.5	-21.2
15786.750000	-41.8	20.6	-21.2
15696.750000	-41.8	20.6	-21.2
36482.516171	-41.9	20.7	-21.2
15786.250000	-41.9	20.7	-21.2
15825.750000	-41.9	20.7	-21.2
15714.250000	-41.9	20.7	-21.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
1000.000000	5925.000000	1	1
5925.000000	7125.000000	1	1
7125.000000	18000.000000	1	1
18000.000000	40000.000000	1	2

Restricted Band



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

Result

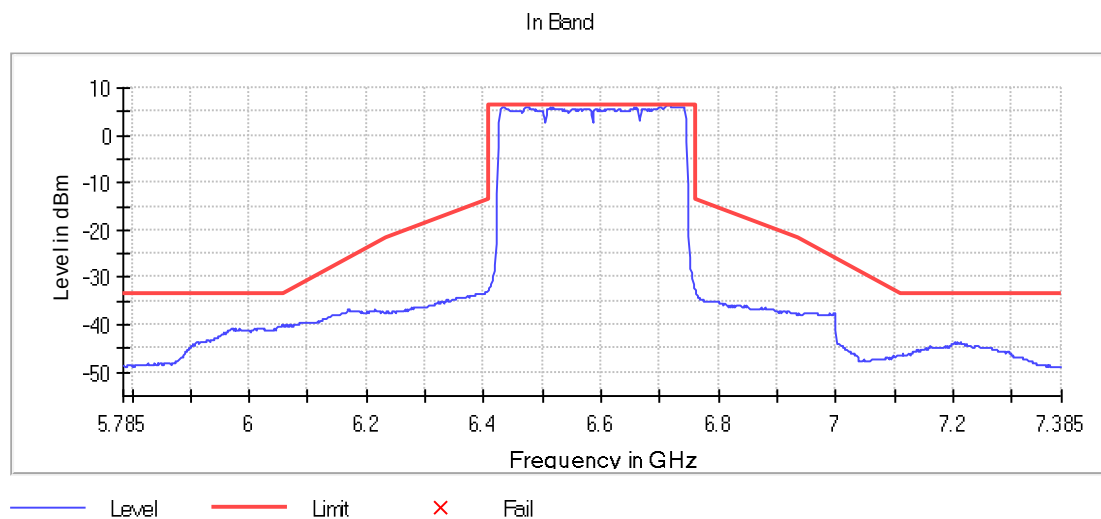
DUT Frequency (MHz)	Result
6585.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6716.958763	6.4

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6712.460169	6.3	0.1	6.4	PASS
6713.959700	6.2	0.1	6.4	PASS
6710.960637	6.2	0.2	6.4	PASS
6715.459231	6.1	0.2	6.4	PASS
6709.461106	6.1	0.2	6.4	PASS
6730.454545	6.1	0.3	6.4	PASS
6739.451734	6.1	0.3	6.4	PASS
6736.452671	6.0	0.3	6.4	PASS
6719.957826	6.0	0.3	6.4	PASS
6718.458294	6.0	0.3	6.4	PASS
6737.952202	6.0	0.3	6.4	PASS
6721.457357	6.0	0.3	6.4	PASS
6724.456420	6.0	0.3	6.4	PASS
6734.953140	6.0	0.3	6.4	PASS
6722.956888	6.0	0.3	6.4	PASS

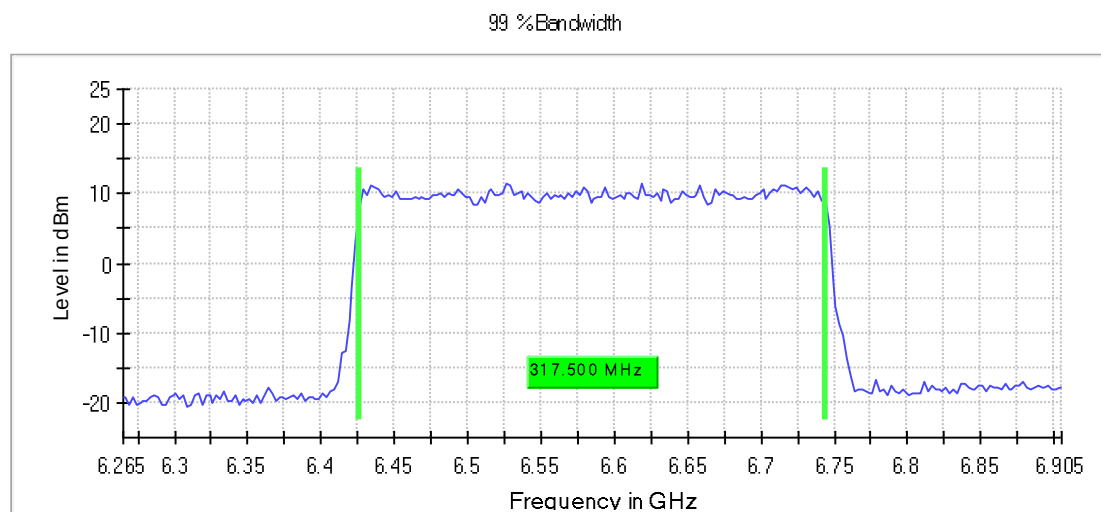


Occupied Channel Bandwidth 99% (6585 MHz; 24.000 dBm; 320 MHz)

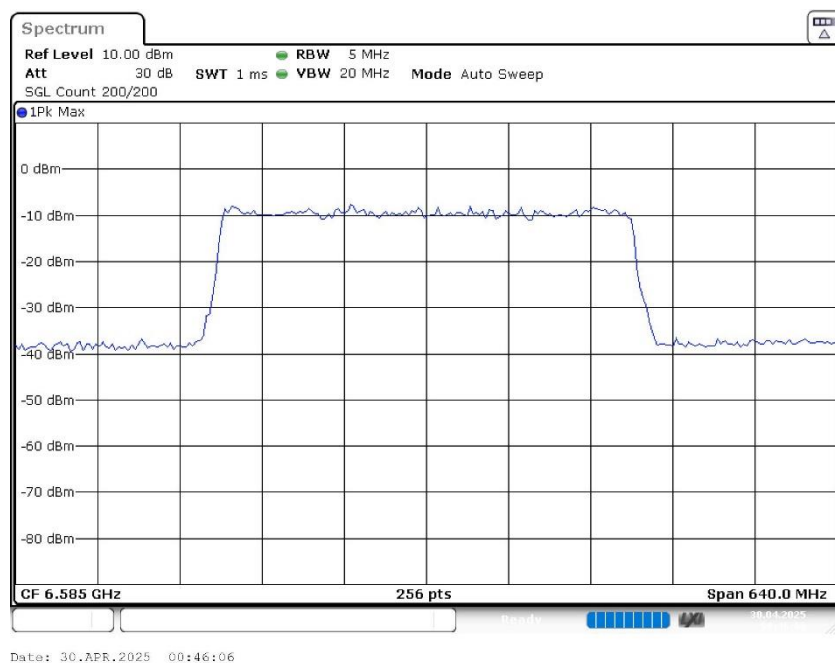
99 % Bandwidth

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



Bandwidth



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	~ 4.571 MHz
VBW	20.000 MHz	>= 15.000 MHz
SweepPoints	256	~ 256
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Tx Spurious Emission (6585 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6585.000000	PASS

Final measurements

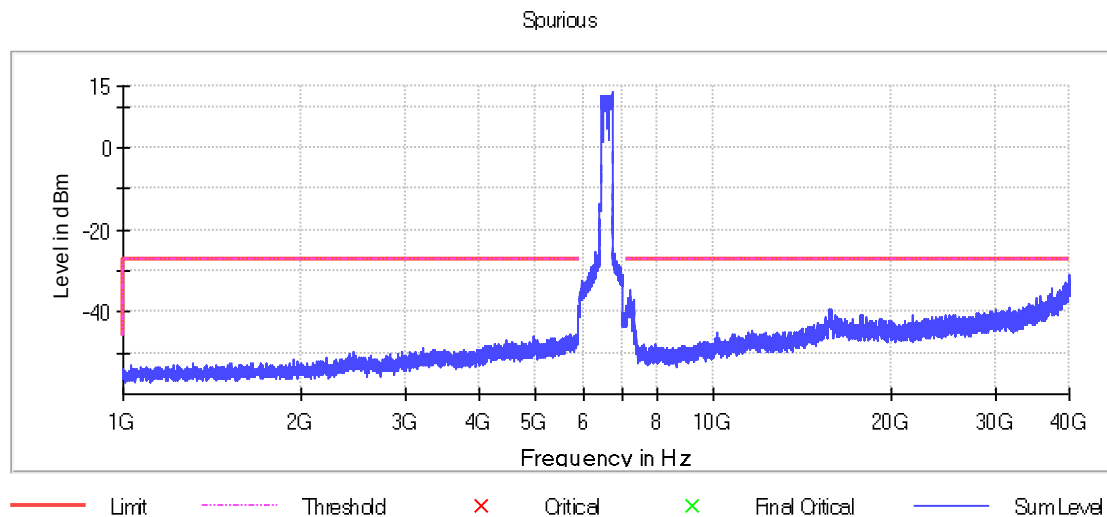
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39967.750000	-30.9	3.9	-27.0
39993.750000	-32.4	5.4	-27.0
39984.750000	-32.5	5.5	-27.0
39935.250000	-32.5	5.5	-27.0
39980.250000	-32.6	5.6	-27.0
39894.750000	-32.6	5.6	-27.0
39979.250000	-32.6	5.6	-27.0
39981.750000	-32.7	5.7	-27.0
39952.750000	-32.7	5.7	-27.0
39925.250000	-32.7	5.7	-27.0
39960.750000	-32.7	5.7	-27.0
39955.750000	-32.8	5.8	-27.0
39987.750000	-32.9	5.9	-27.0
39938.750000	-32.9	5.9	-27.0
39932.250000	-32.9	5.9	-27.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
1000.000000	5925.000000	2	2
5925.000000	7125.000000	2	2
7125.000000	18000.000000	2	2
18000.000000	26000.000000	2	2
26000.000000	40000.000000	2	2



Emissions in restricted frequency bands (Average) (6585 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6585.000000	PASS

Final measurements

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

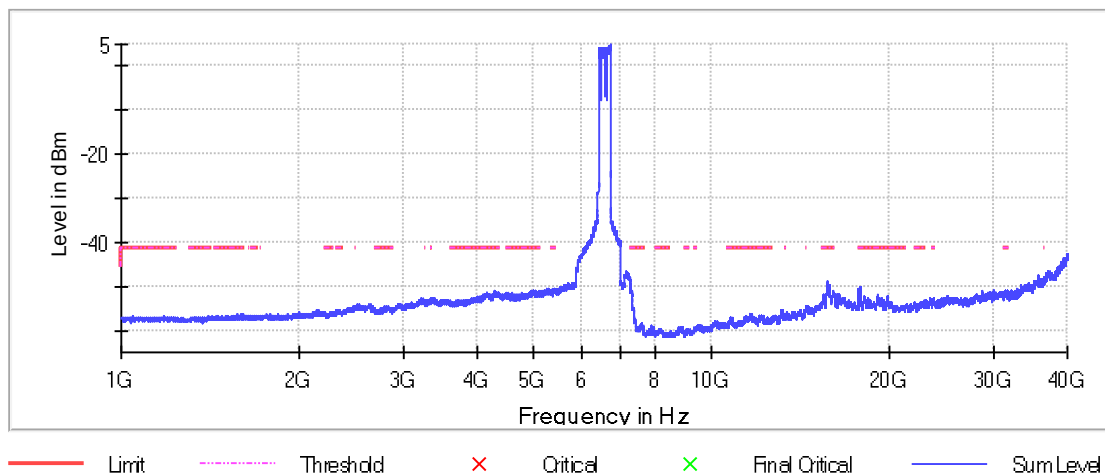
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7251.250000	-48.2	7.0	-41.2
7251.750000	-48.5	7.3	-41.2
7252.250000	-48.5	7.3	-41.2
7262.250000	-48.5	7.3	-41.2
7254.250000	-48.5	7.3	-41.2
7255.250000	-48.5	7.3	-41.2
7250.750000	-48.6	7.4	-41.2
7250.250000	-48.6	7.4	-41.2
7253.250000	-48.6	7.4	-41.2
7255.750000	-48.6	7.4	-41.2
7252.750000	-48.6	7.4	-41.2
36495.578263	-48.7	7.5	-41.2
36492.828349	-48.7	7.5	-41.2
36494.890785	-48.7	7.5	-41.2
7254.750000	-48.7	7.5	-41.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
1000.000000	5925.000000	1	1
5925.000000	7125.000000	1	1
7125.000000	18000.000000	1	1
18000.000000	40000.000000	1	1

Restricted Band



Emissions in restricted frequency bands (Peak) (6585 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6585.000000	PASS

Final measurements

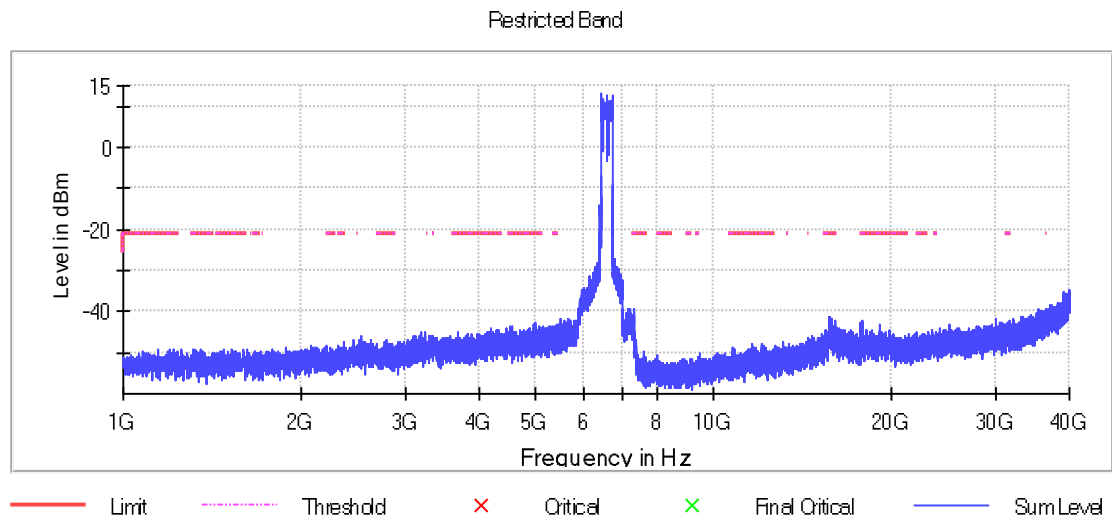
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7302.250000	-39.5	18.3	-21.2
7302.750000	-39.8	18.6	-21.2
7303.750000	-40.4	19.2	-21.2
7304.250000	-40.5	19.3	-21.2
7307.250000	-40.7	19.5	-21.2
7303.250000	-40.7	19.5	-21.2
7260.250000	-40.9	19.7	-21.2
7254.750000	-40.9	19.7	-21.2
7252.750000	-41.0	19.8	-21.2
15694.750000	-41.2	20.0	-21.2
7309.250000	-41.3	20.1	-21.2
15738.750000	-41.3	20.1	-21.2
7274.750000	-41.5	20.3	-21.2
36462.579294	-41.5	20.3	-21.2
7308.250000	-41.5	20.3	-21.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
1000.000000	5925.000000	1	1
5925.000000	7125.000000	1	1
7125.000000	18000.000000	1	1
18000.000000	40000.000000	1	2



1.1.2 Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Power Spectral Density (SA-2)	6535.000	24.0	20.000000	PASS
Power Spectral Density (SA-2)	6695.000	24.0	20.000000	PASS
Power Spectral Density (SA-2)	6875.000	24.0	20.000000	PASS
Power Spectral Density (SA-2)	6525.000	24.0	40.000000	PASS
Power Spectral Density (SA-2)	6685.000	24.0	40.000000	PASS
Power Spectral Density (SA-2)	6885.000	24.0	40.000000	PASS
Power Spectral Density (SA-2)	6545.000	24.0	80.000000	PASS
Power Spectral Density (SA-2)	6705.000	24.0	80.000000	PASS
Power Spectral Density (SA-2)	6865.000	24.0	80.000000	PASS
Power Spectral Density (SA-2)	6505.000	24.0	160.000000	PASS
Power Spectral Density (SA-2)	6665.000	24.0	160.000000	PASS
Power Spectral Density (SA-2)	6825.000	24.0	160.000000	PASS
Power Spectral Density (SA-2)	6585.000	24.0	320.000000	PASS

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

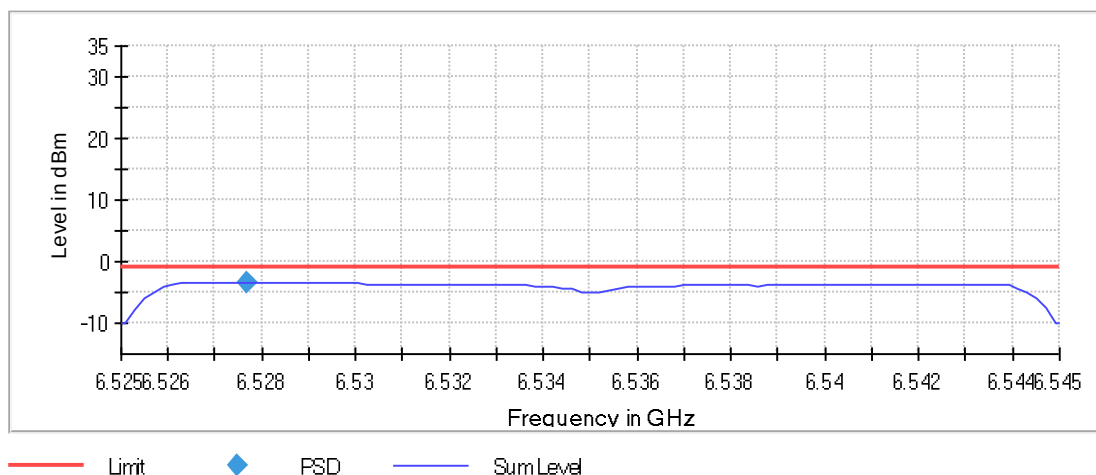
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6535.000000	6527.673267	-3.318	-0.8	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-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	30.000 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

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

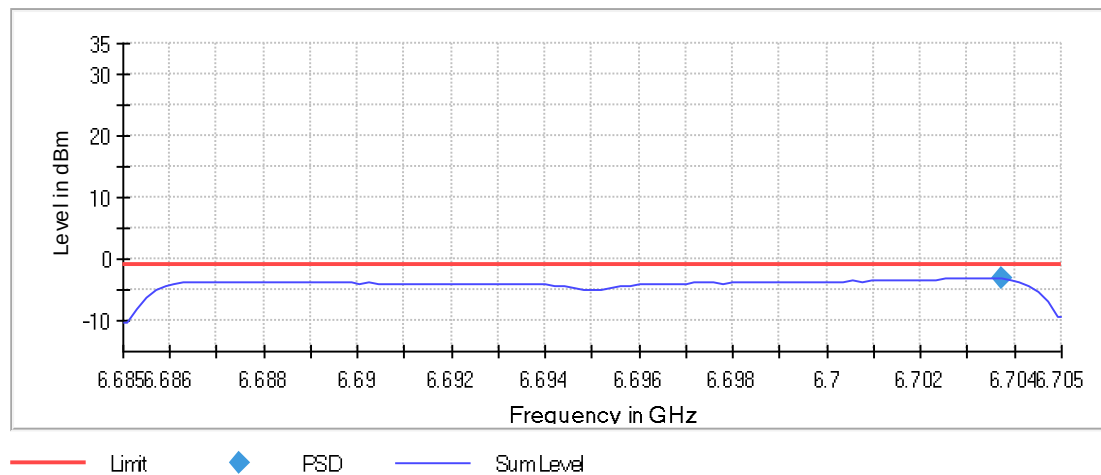
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6695.000000	6703.712871	-3.085	-0.8	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



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

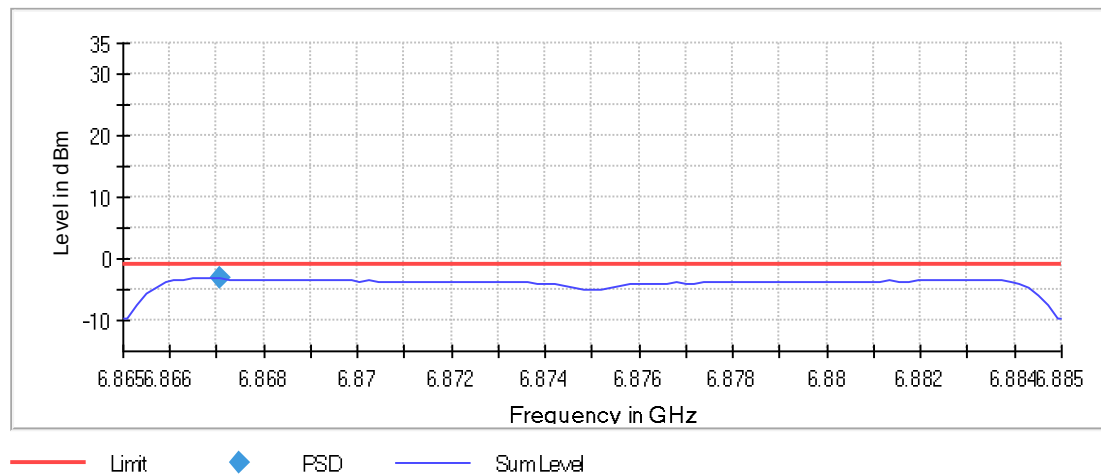
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6875.000000	6867.079208	-3.197	-0.8	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



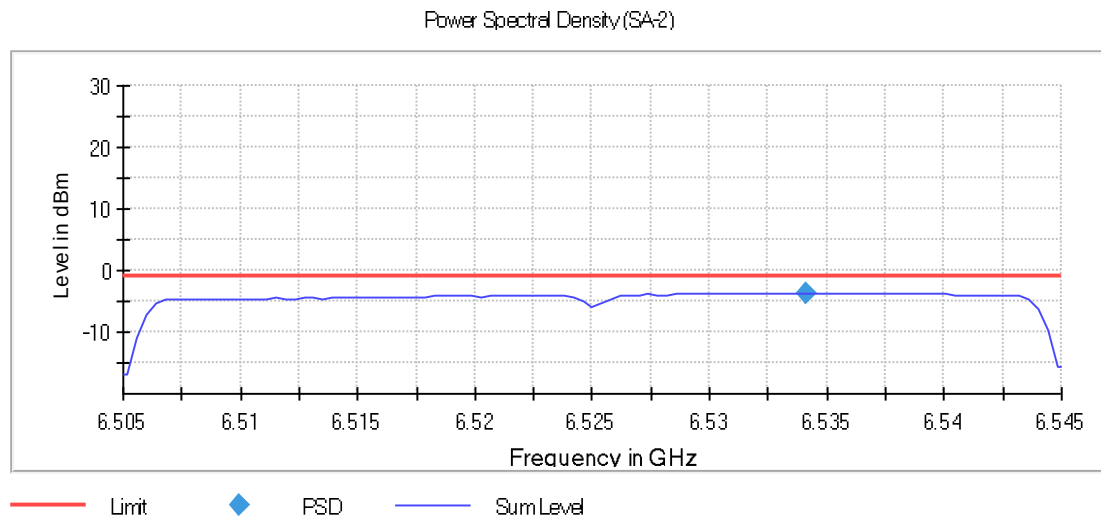
Power Spectral Density (SA-2) (6525 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6525.000000	6534.108911	-3.599	-0.8	PASS

Ports

Port	State
1	used
2	used



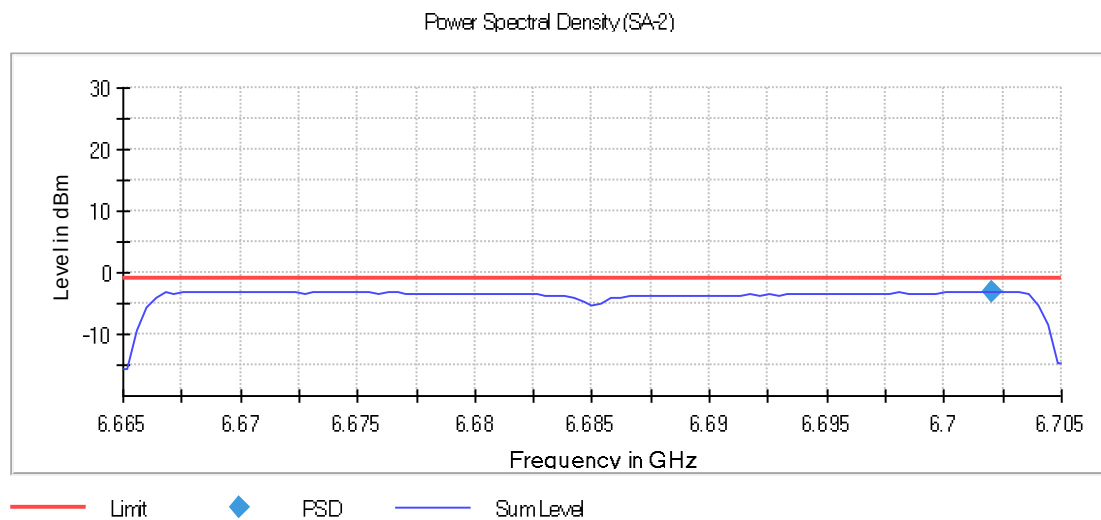
Power Spectral Density (SA-2) (6685 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6685.000000	6702.029703	-3.069	-0.8	PASS

Ports

Port	State
1	used
2	used



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

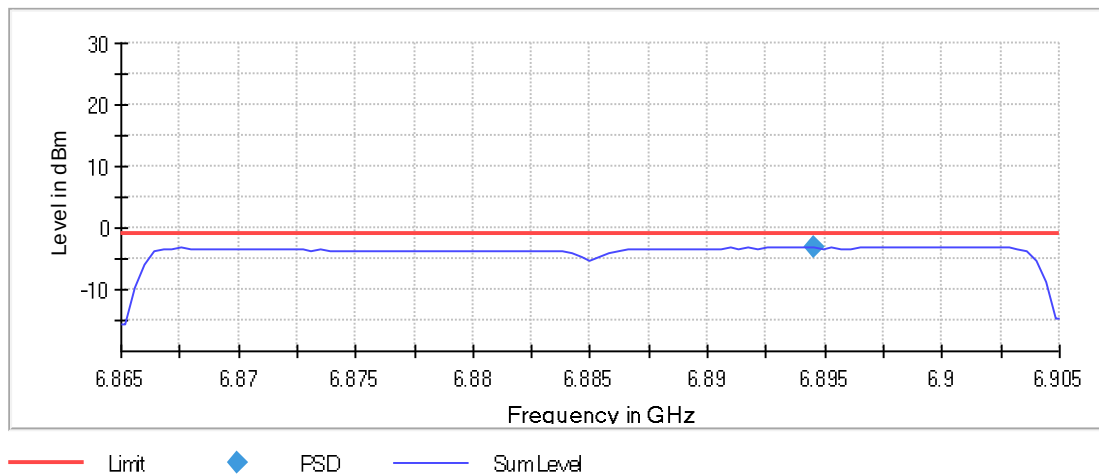
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6885.000000	6894.504950	-3.128	-0.8	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



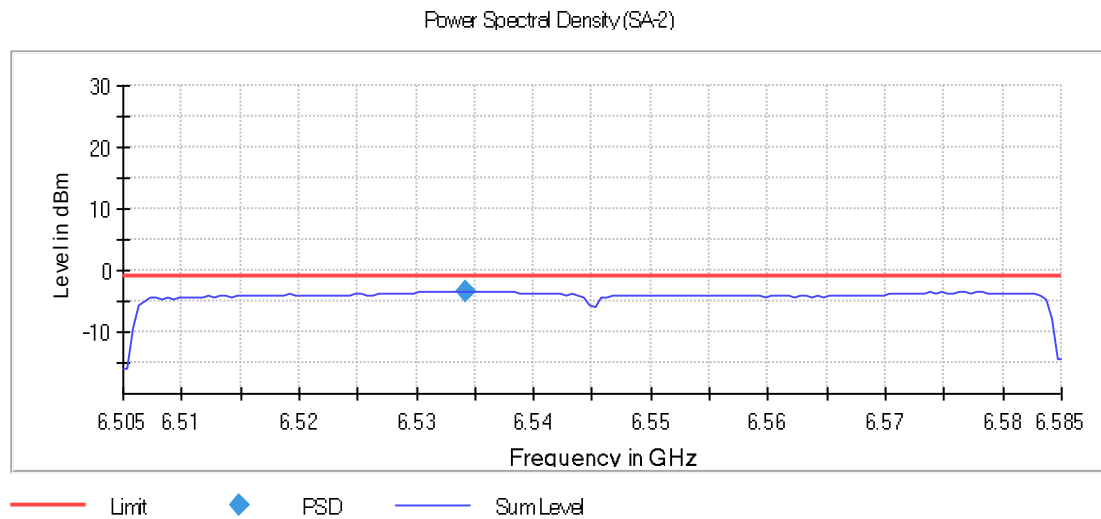
Power Spectral Density (SA-2) (6545 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6545.000000	6534.250000	-3.298	-0.8	PASS

Ports

Port	State
1	used
2	used



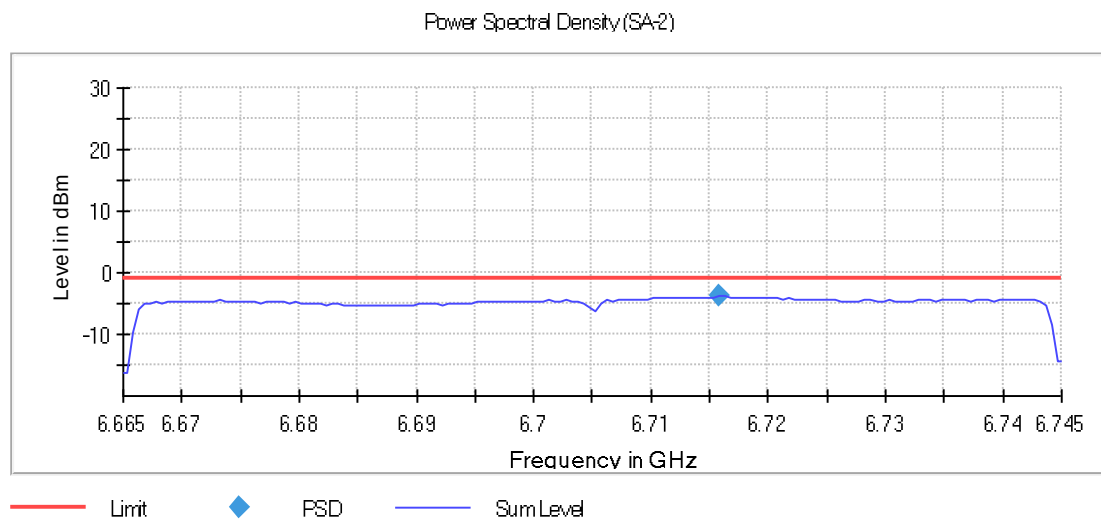
Power Spectral Density (SA-2) (6705 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6705.000000	6715.750000	-3.884	-0.8	PASS

Ports

Port	State
1	used
2	used



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

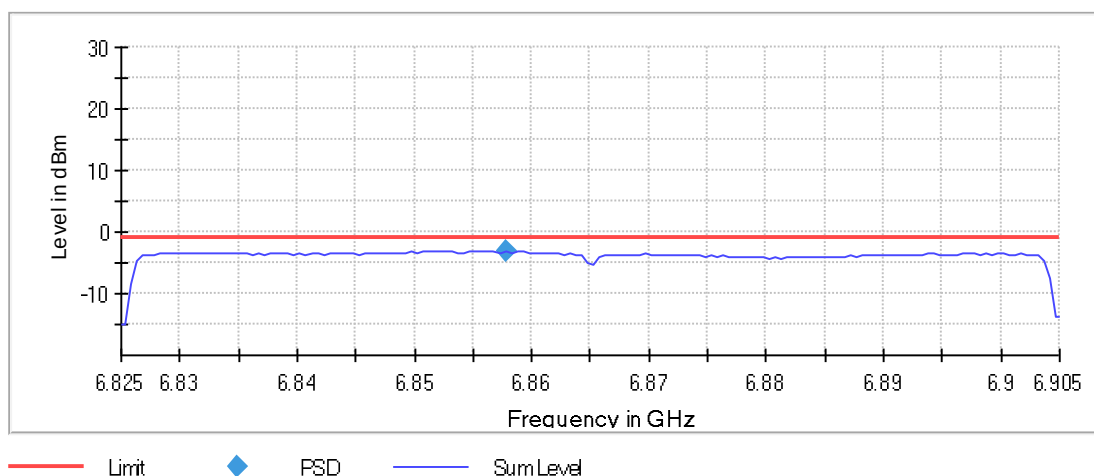
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6865.000000	6857.750000	-3.123	-0.8	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



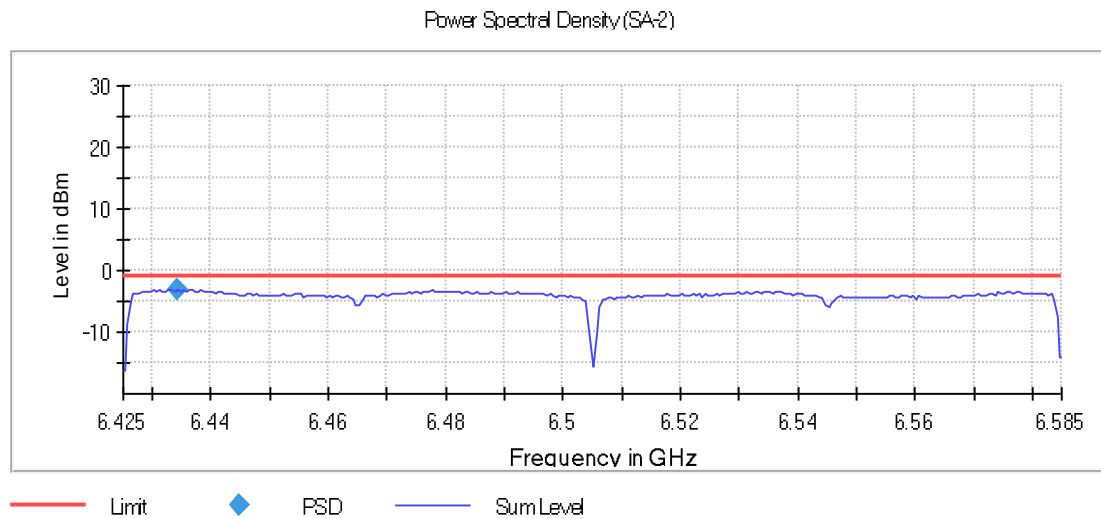
Power Spectral Density (SA-2) (6505 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6505.000000	6434.250000	-3.055	-0.8	PASS

Ports

Port	State
1	used
2	used



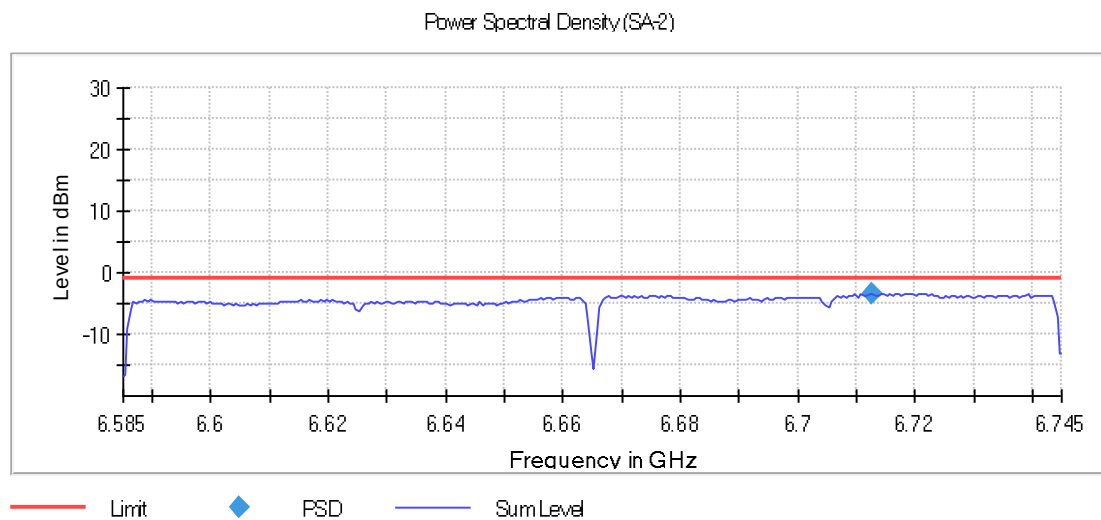
Power Spectral Density (SA-2) (6665 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6665.000000	6712.750000	-3.297	-0.8	PASS

Ports

Port	State
1	used
2	used



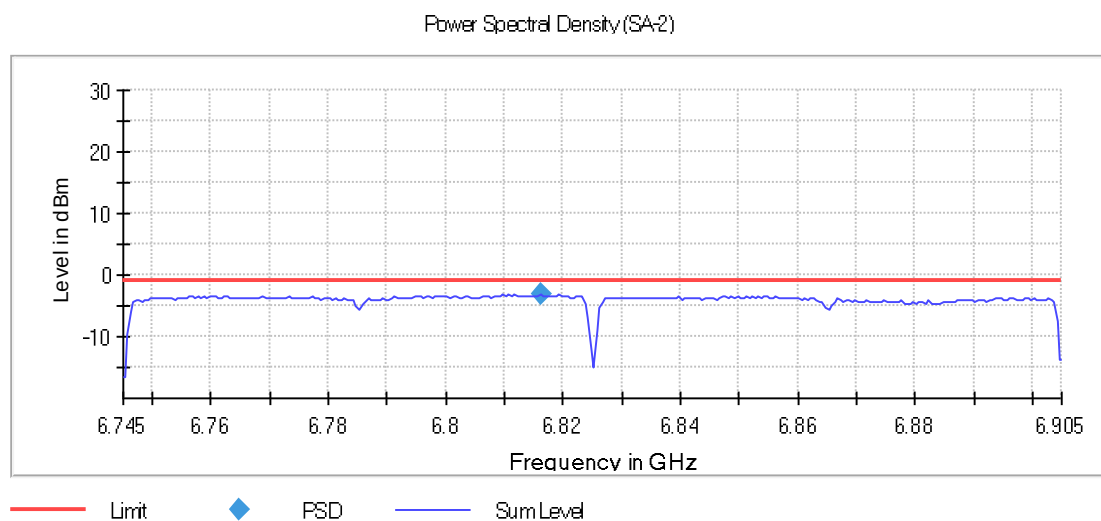
Power Spectral Density (SA-2) (6825 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6825.000000	6816.250000	-3.119	-0.8	PASS

Ports

Port	State
1	used
2	used



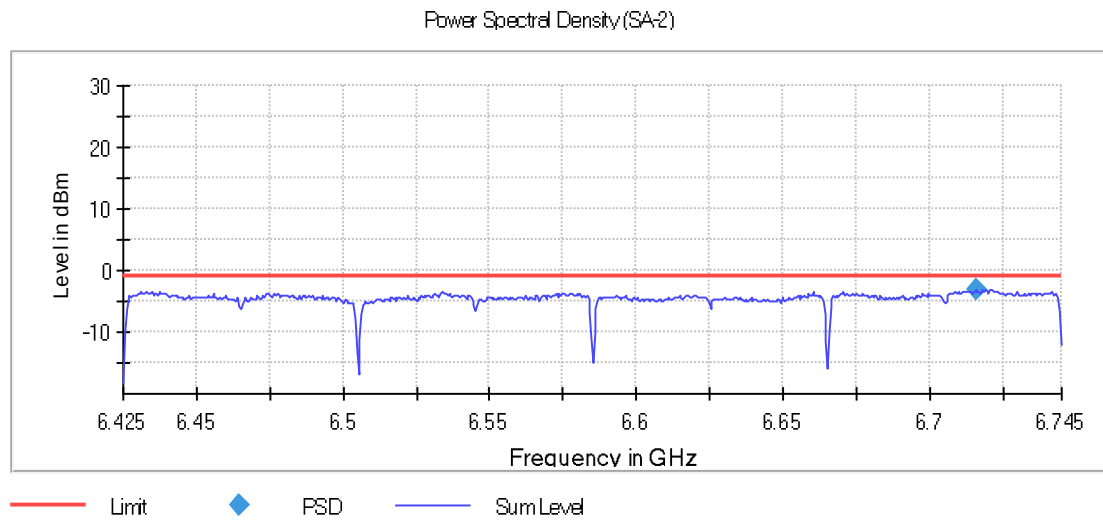
Power Spectral Density (SA-2) (6585 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6585.000000	6715.750000	-3.022	-0.8	PASS

Ports

Port	State
1	used
2	used



-- End of Report--