



427 West 12800 South
Draper, UT 84020

Test Report Attachment

FCC ID	SWX-E7ADI
ISED ID	6545A-E7ADI
Equipment Under Test	E7-Audience-Indoor
Test Report Serial Number	TR10350_01
Date of Tests	11 - 12 and 19 June, 15 - 16 September 2025
Report Issue Date	16 September 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.



NVLAP LAB CODE 600241-0

1 RF Conducted UNII-5

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 Low Gain Antenna

Summary

Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5955.000	20.000000	PASS
RF output power	5955.000	20.000000	PASS
In-Band Emissions	5955.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5955.000	20.000000	PASS
Frequency Stability	5955.000	20.000000	PASS
Emission Bandwidth 26 dB	6195.000	20.000000	PASS
In-Band Emissions	6195.000	20.000000	PASS
Occupied Channel Bandwidth 99%	6195.000	20.000000	PASS
Emission Bandwidth 26 dB	6415.000	20.000000	PASS
In-Band Emissions	6415.000	20.000000	PASS
Occupied Channel Bandwidth 99%	6415.000	20.000000	PASS
Emission Bandwidth 26 dB	5965.000	40.000000	PASS
In-Band Emissions	5965.000	40.000000	PASS
Occupied Channel Bandwidth 99%	5965.000	40.000000	PASS
Emission Bandwidth 26 dB	6205.000	40.000000	PASS
In-Band Emissions	6205.000	40.000000	PASS
Occupied Channel Bandwidth 99%	6205.000	40.000000	PASS
Emission Bandwidth 26 dB	6405.000	40.000000	PASS
In-Band Emissions	6405.000	40.000000	PASS
Occupied Channel Bandwidth 99%	6405.000	40.000000	PASS
Emission Bandwidth 26 dB	5985.000	80.000000	PASS
In-Band Emissions	5985.000	80.000000	PASS
Occupied Channel Bandwidth 99%	5985.000	80.000000	PASS
Emission Bandwidth 26 dB	6225.000	80.000000	PASS
In-Band Emissions	6225.000	80.000000	PASS
Occupied Channel Bandwidth 99%	6225.000	80.000000	PASS
Emission Bandwidth 26 dB	6385.000	80.000000	PASS
In-Band Emissions	6385.000	80.000000	PASS
Occupied Channel Bandwidth 99%	6385.000	80.000000	PASS
Emission Bandwidth 26 dB	6025.000	160.000000	PASS
In-Band Emissions	6025.000	160.000000	PASS
Occupied Channel Bandwidth 99%	6025.000	160.000000	PASS
Tx Spurious Emission	6025.000	160.000000	PASS
Emissions in restricted frequency bands (Average)	6025.000	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6025.000	160.000000	PASS
Emission Bandwidth 26 dB	6185.000	160.000000	PASS
In-Band Emissions	6185.000	160.000000	PASS
Occupied Channel Bandwidth 99%	6185.000	160.000000	PASS
Tx Spurious Emission	6185.000	160.000000	PASS
Emissions in restricted frequency bands (Average)	6185.000	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6185.000	160.000000	PASS
Emission Bandwidth 26 dB	6325.000	160.000000	PASS
In-Band Emissions	6325.000	160.000000	PASS
Occupied Channel Bandwidth 99%	6325.000	160.000000	PASS

Tx Spurious Emission	6325.000	160.000000	PASS
Emissions in restricted frequency bands (Average)	6325.000	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6325.000	160.000000	PASS
In-Band Emissions	6265.000	320.000000	PASS
Occupied Channel Bandwidth 99%	6265.000	320.000000	PASS
Tx Spurious Emission	6265.000	320.000000	PASS
Emissions in restricted frequency bands (Average)	6265.000	320.000000	PASS
Emissions in restricted frequency bands (Peak)	6265.000	320.000000	PASS

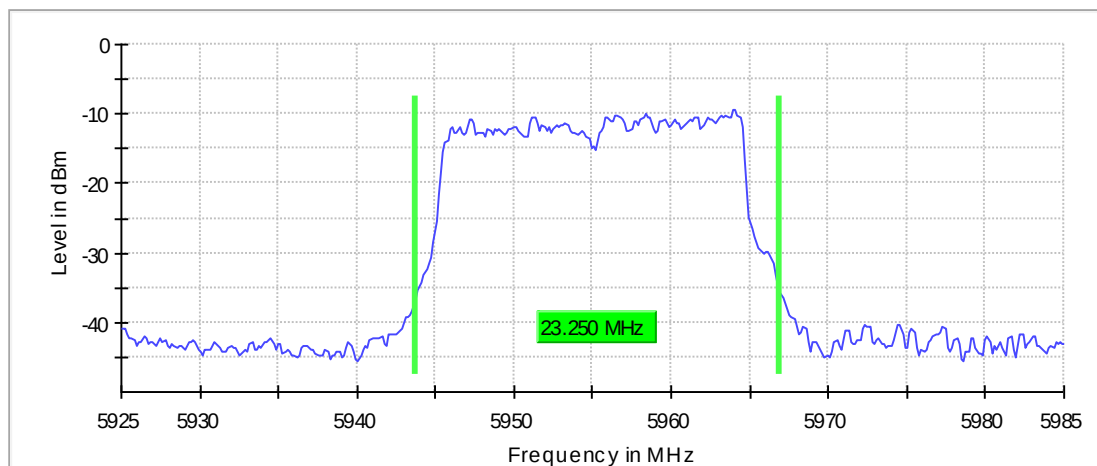
Emission Bandwidth 26 dB (5955 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

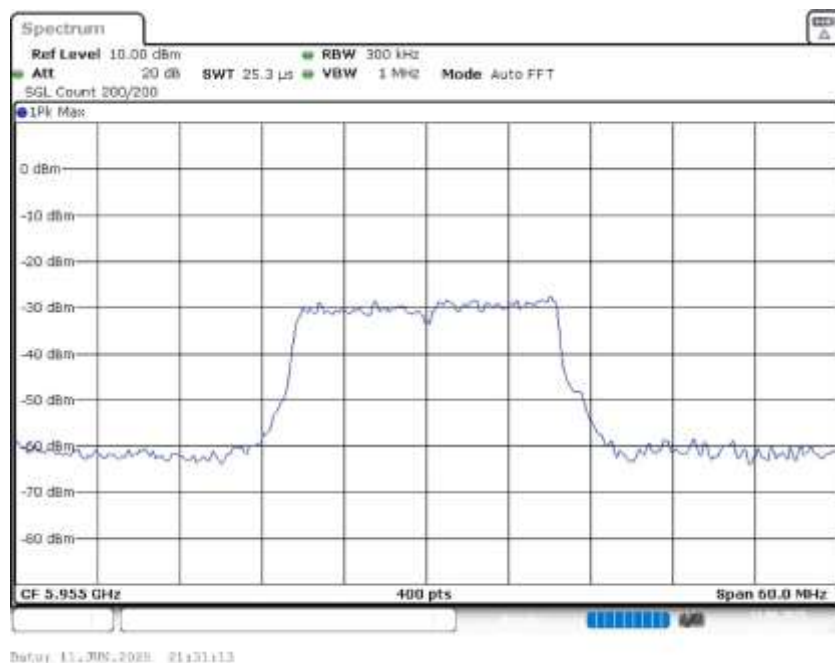
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
5955.000000	23.250000	---	320.000000	5943.675000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
5955.000000	5966.925000	---	-9.4	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.92500 GHz	5.92500 GHz
Stop Frequency	5.98500 GHz	5.98500 GHz
Span	60.000 MHz	60.000 MHz
RBW	300.000 kHz	>= 300.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	400	~ 400
Sweptime	25.313 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

RF output power (5955 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated EIRP (dBm)	Limit Max (dBm)	Gated RMS (dBm)	DutyCycle (%)	Result
5955.000000	5.9	24.0	5.9	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 (5955 MHz; 24.000 dBm; 20 MHz)

Result

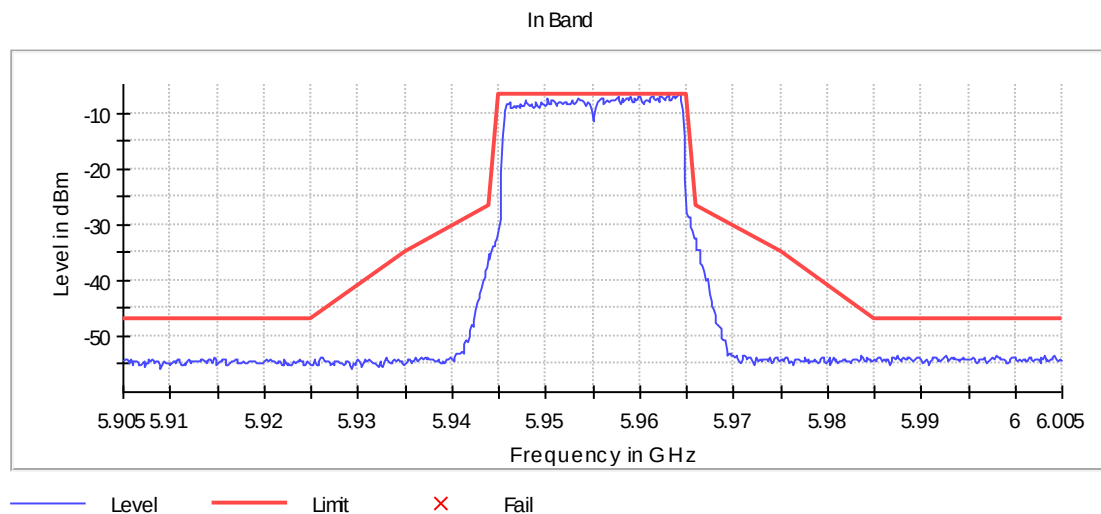
DUT Frequency (MHz)	Result
5955.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5964.145427	-6.8

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5964.145427	-6.8	0.0	-6.8	PASS
5963.095952	-6.8	0.0	-6.8	PASS
5964.295352	-6.9	0.1	-6.8	PASS
5961.296852	-6.9	0.1	-6.8	PASS
5963.545727	-7.0	0.1	-6.8	PASS
5959.047976	-7.0	0.1	-6.8	PASS
5963.995502	-7.0	0.2	-6.8	PASS
5962.346327	-7.0	0.2	-6.8	PASS
5960.097451	-7.1	0.2	-6.8	PASS
5963.695652	-7.1	0.2	-6.8	PASS
5961.446777	-7.1	0.3	-6.8	PASS
5959.947526	-7.1	0.3	-6.8	PASS
5962.196402	-7.2	0.4	-6.8	PASS
5957.698651	-7.2	0.4	-6.8	PASS
5962.946027	-7.2	0.4	-6.8	PASS



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	5.90500 GHz	5.90500 GHz
Stop Frequency	6.00500 GHz	6.00500 GHz
Span	100.000 MHz	100.000 MHz
RBW	300.000 kHz	>= 300.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	667	~ 667
SweepTime	1.100 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

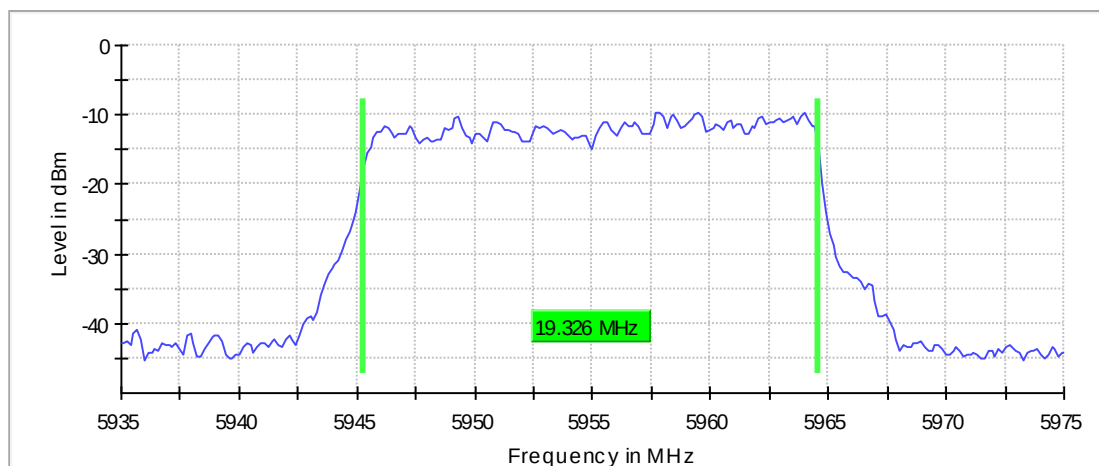
Occupied Channel Bandwidth 99% (5955 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

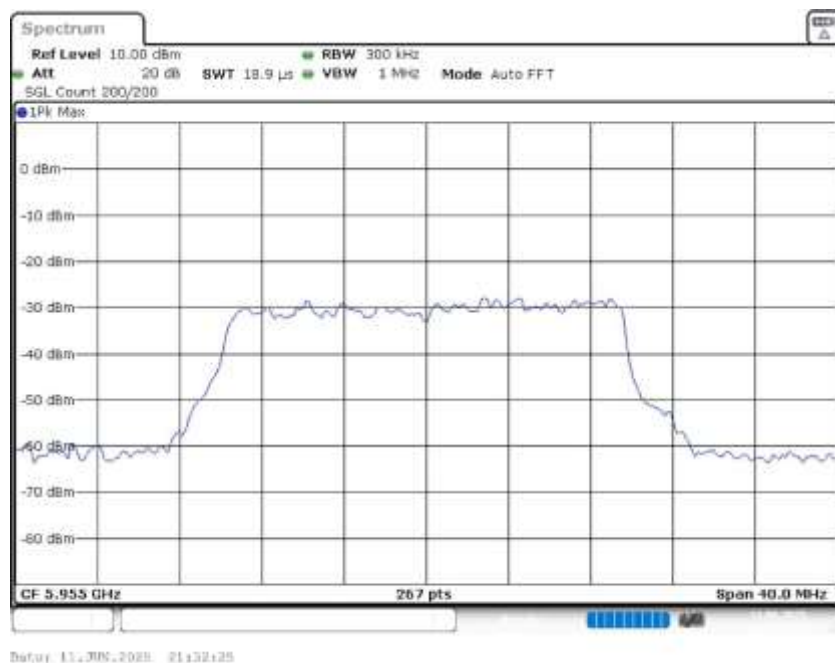
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
5955.000000	19.325843	---	320.000000	5945.262172	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
5955.000000	5964.588015	7125.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

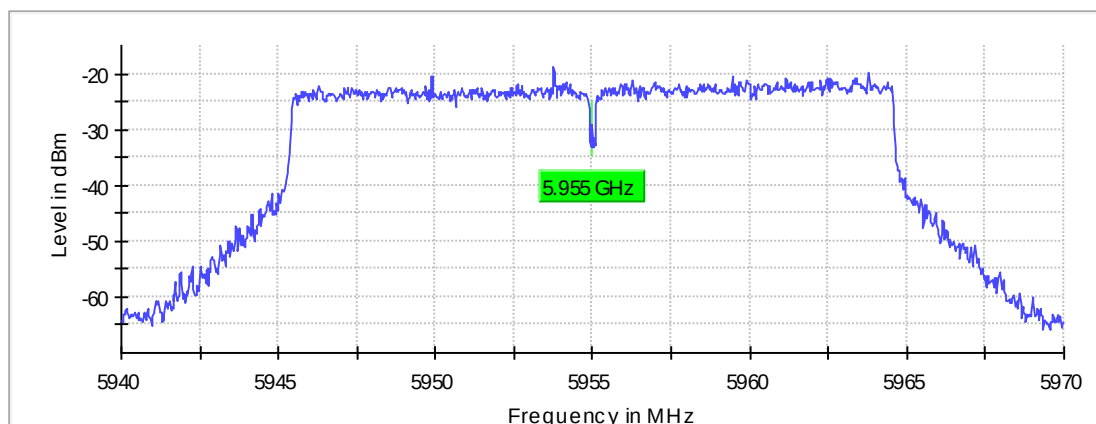
Setting	Instrument Value	Target Value
Start Frequency	5.93500 GHz	5.93500 GHz
Stop Frequency	5.97500 GHz	5.97500 GHz
Span	40.000 MHz	40.000 MHz
RBW	300.000 kHz	>= 300.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweptime	18.930 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 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 (5955 MHz; 24.000 dBm; 20 MHz)

Result

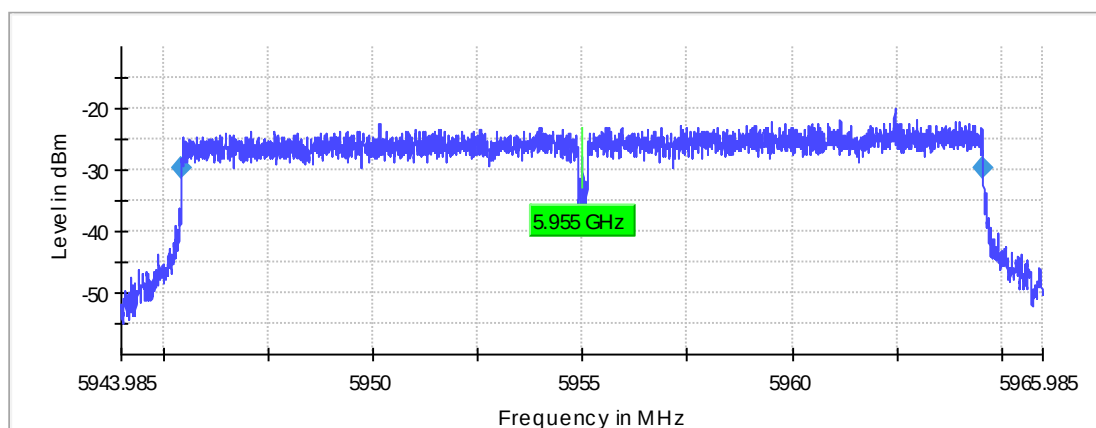
DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5955.000000	5954.999314	0.115	-0.686000	---	---	PASS

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.94399 GHz	5.94399 GHz
Stop Frequency	5.96599 GHz	5.96599 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

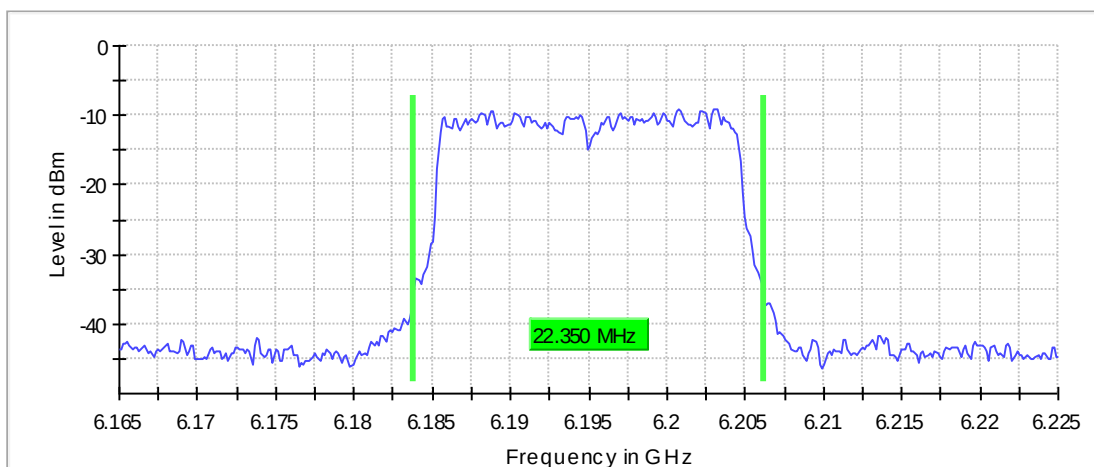
Emission Bandwidth 26 dB (6195 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

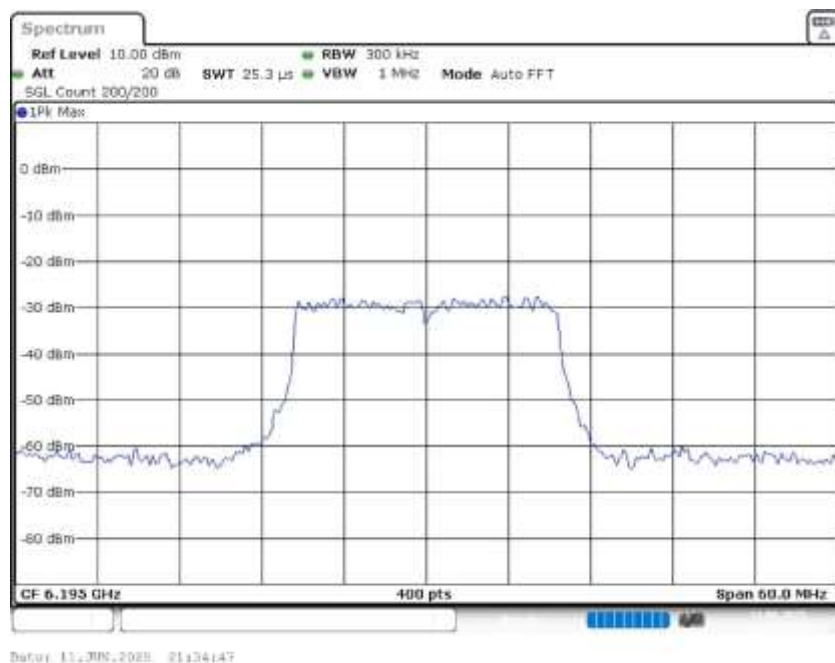
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6195.000000	22.350000	---	320.000000	6183.825000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6195.000000	6206.175000	---	-9.2	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.16500 GHz	6.16500 GHz
Stop Frequency	6.22500 GHz	6.22500 GHz
Span	60.000 MHz	60.000 MHz
RBW	300.000 kHz	>= 300.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	400	~ 400
Sweptime	25.313 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

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

Result

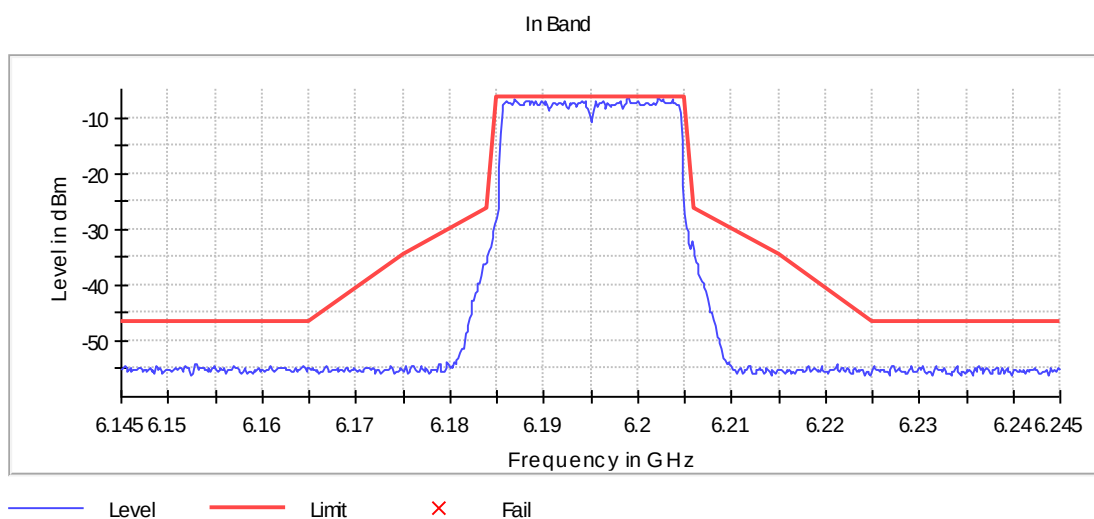
DUT Frequency (MHz)	Result
6195.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6199.047976	-6.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6202.196402	-6.5	0.0	-6.5	PASS
6202.346327	-6.6	0.1	-6.5	PASS
6203.695652	-6.8	0.3	-6.5	PASS
6186.904048	-6.8	0.4	-6.5	PASS
6202.646177	-6.8	0.4	-6.5	PASS
6198.898051	-6.9	0.4	-6.5	PASS
6188.253373	-6.9	0.4	-6.5	PASS
6192.151424	-7.0	0.5	-6.5	PASS
6194.400300	-7.0	0.6	-6.5	PASS
6192.301349	-7.0	0.6	-6.5	PASS
6189.152924	-7.0	0.6	-6.5	PASS
6202.796102	-7.1	0.6	-6.5	PASS
6189.752624	-7.1	0.6	-6.5	PASS
6187.053973	-7.1	0.6	-6.5	PASS
6196.349325	-7.1	0.7	-6.5	PASS



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	6.14500 GHz	6.14500 GHz
Stop Frequency	6.24500 GHz	6.24500 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
SweepTime	1.100 ms	AUTO
Reference Level	10.000 dBm	AUTO
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

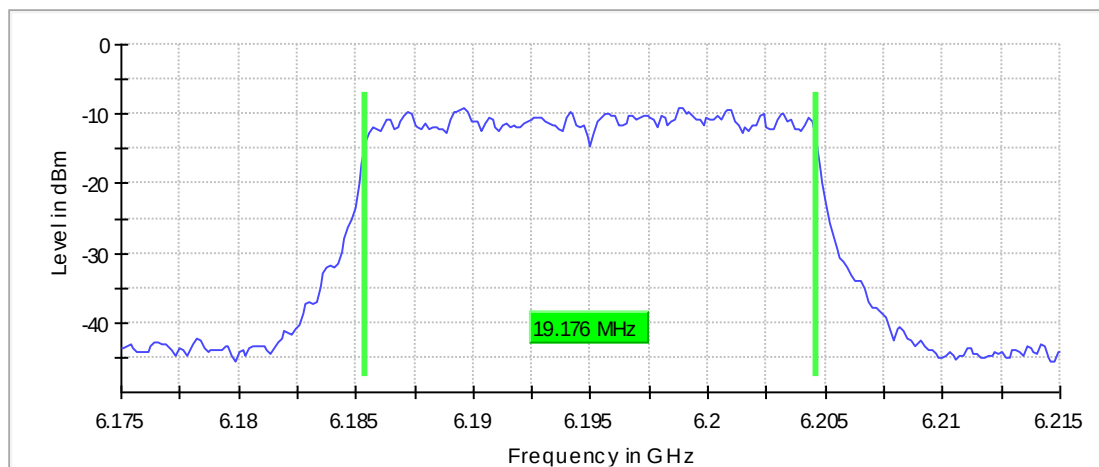
Occupied Channel Bandwidth 99% (6195 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

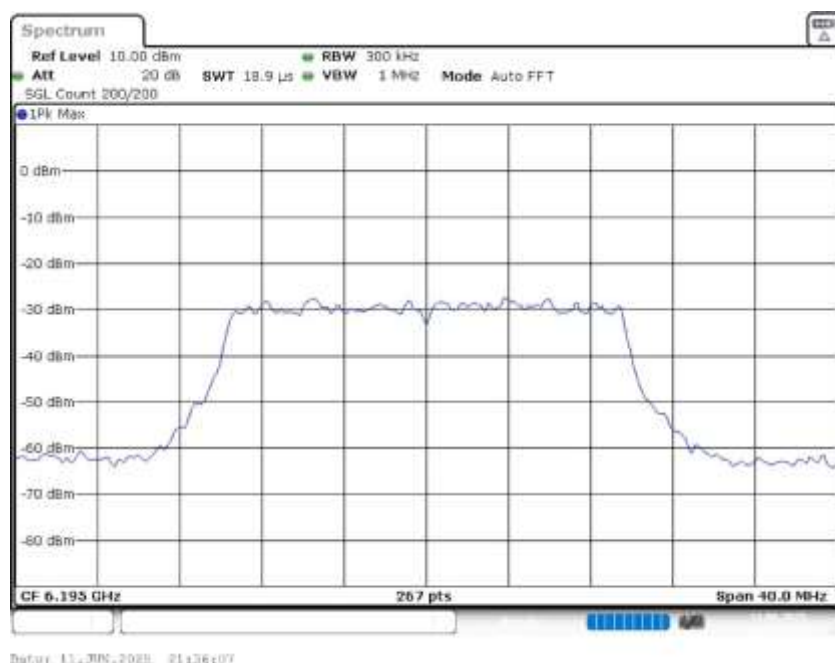
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6195.000000	19.176030	---	320.000000	6185.411985	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6195.000000	6204.588015	7125.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.17500 GHz	6.17500 GHz
Stop Frequency	6.21500 GHz	6.21500 GHz
Span	40.000 MHz	40.000 MHz
RBW	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	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

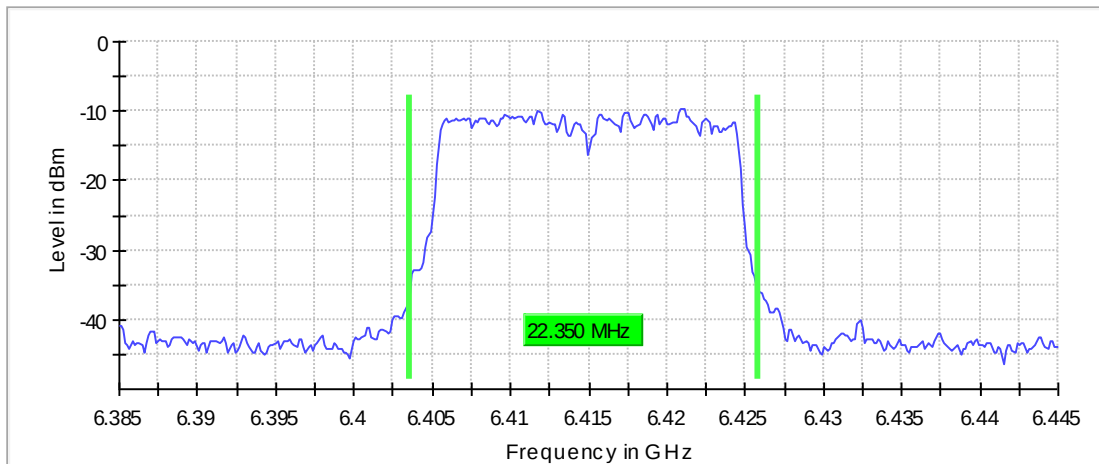
Emission Bandwidth 26 dB (6415 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

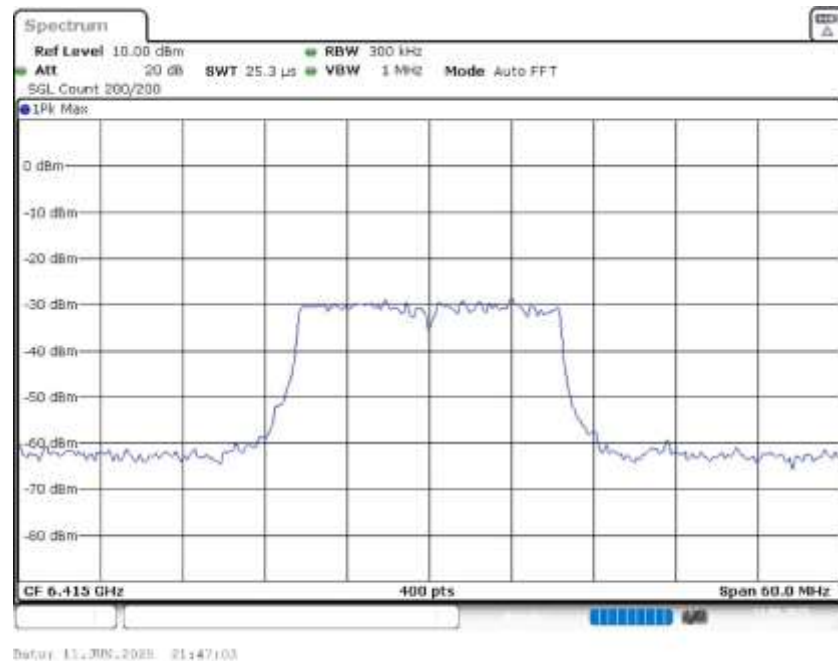
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6415.000000	22.350000	---	320.000000	6403.525000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6415.000000	6425.875000	---	-9.8	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.38500 GHz	6.38500 GHz
Stop Frequency	6.44500 GHz	6.44500 GHz
Span	60.000 MHz	60.000 MHz
RBW	300.000 kHz	>= 300.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	400	~ 400
SweepTime	25.313 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

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

Result

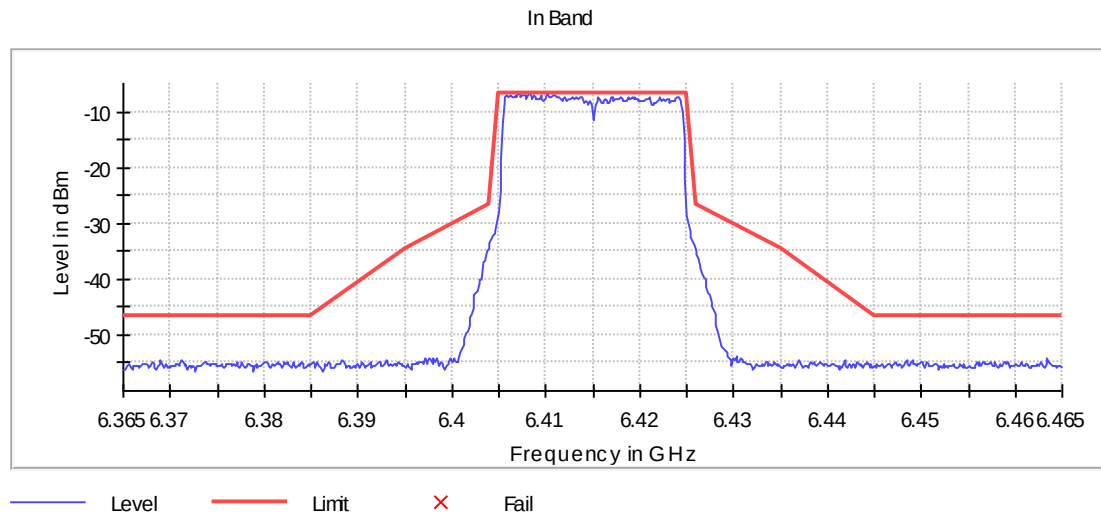
DUT Frequency (MHz)	Result
6415.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6407.053973	-6.7

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6407.053973	-6.7	0.0	-6.7	PASS
6410.202399	-6.8	0.1	-6.7	PASS
6407.203898	-6.8	0.1	-6.7	PASS
6408.253373	-6.8	0.1	-6.7	PASS
6410.052474	-6.9	0.2	-6.7	PASS
6407.803598	-6.9	0.2	-6.7	PASS
6409.452774	-7.0	0.2	-6.7	PASS
6407.653673	-7.0	0.3	-6.7	PASS
6405.854573	-7.0	0.3	-6.7	PASS
6406.754123	-7.0	0.3	-6.7	PASS
6406.154423	-7.1	0.3	-6.7	PASS
6407.503748	-7.1	0.4	-6.7	PASS
6408.103448	-7.1	0.4	-6.7	PASS
6410.952024	-7.1	0.4	-6.7	PASS
6406.304348	-7.1	0.4	-6.7	PASS



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	6.36500 GHz	6.36500 GHz
Stop Frequency	6.46500 GHz	6.46500 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
SweepTime	1.100 ms	AUTO
Reference Level	10.000 dBm	AUTO
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

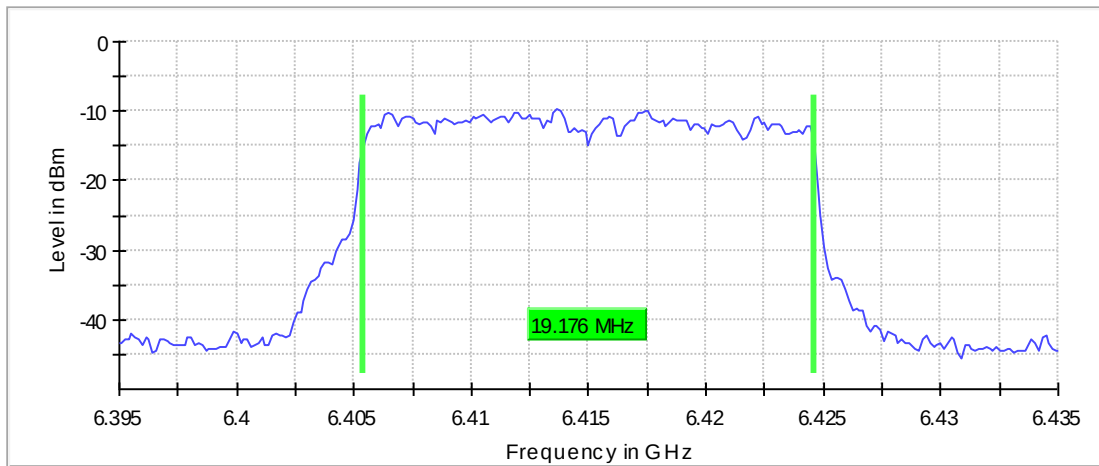
Occupied Channel Bandwidth 99% (6415 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6415.000000	19.176030	---	320.000000	6405.411985	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6415.000000	6424.588015	7125.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.39500 GHz	6.39500 GHz
Stop Frequency	6.43500 GHz	6.43500 GHz
Span	40.000 MHz	40.000 MHz
RBW	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	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

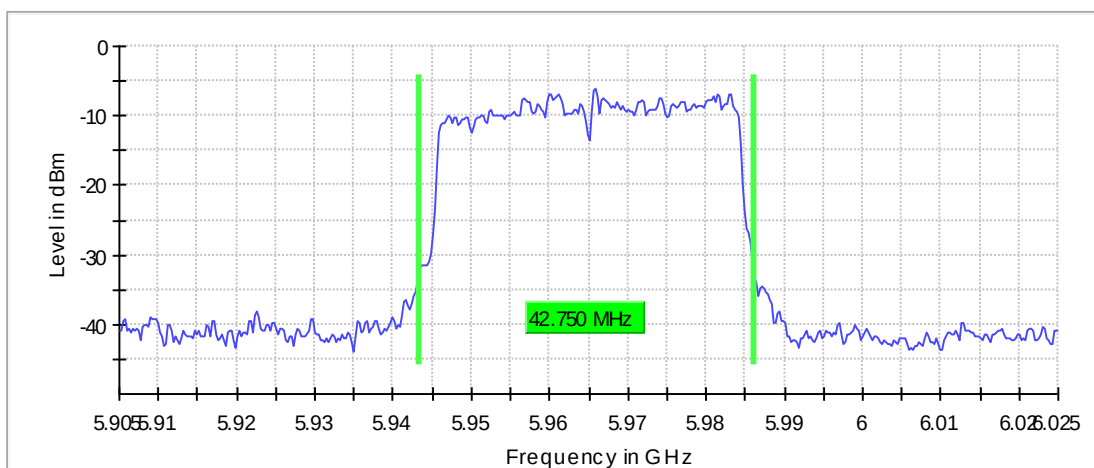
Emission Bandwidth 26 dB (5965 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

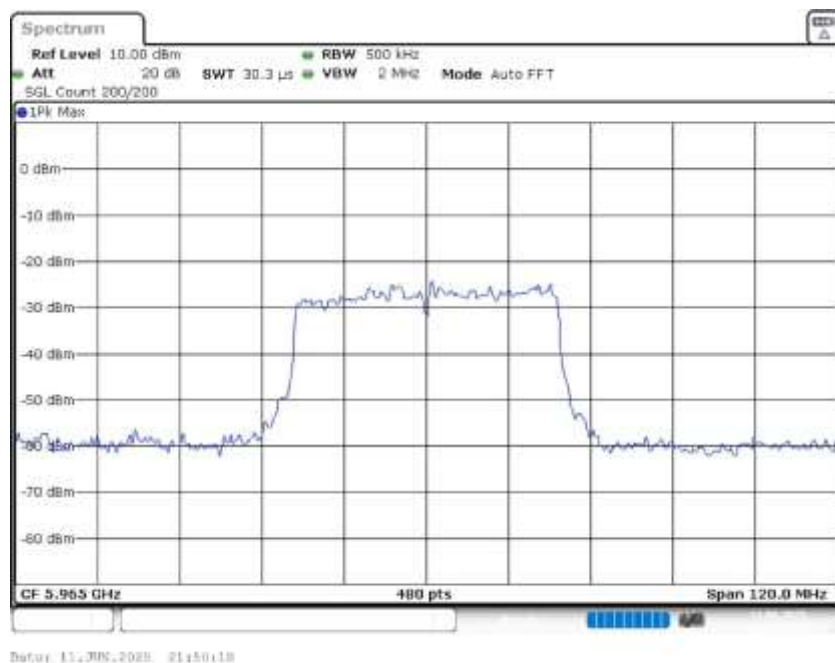
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
5965.000000	42.750000	---	320.000000	5943.375000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
5965.000000	5986.125000	---	-6.2	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.90500 GHz	5.90500 GHz
Stop Frequency	6.02500 GHz	6.02500 GHz
Span	120.000 MHz	120.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	480	~ 480
Sweptime	30.250 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
5965.000000	PASS

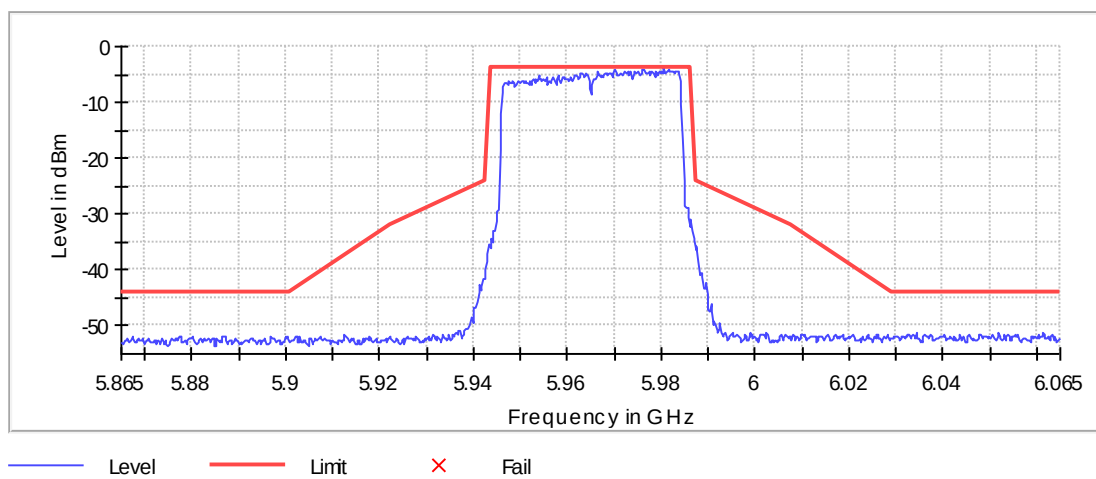
Inband Peak

Frequency (MHz)	Level (dBm)
5980.625000	-3.9

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5981.625000	-4.2	0.2	-3.9	PASS
5976.125000	-4.2	0.3	-3.9	PASS
5976.375000	-4.2	0.3	-3.9	PASS
5970.125000	-4.3	0.4	-3.9	PASS
5975.125000	-4.3	0.4	-3.9	PASS
5972.125000	-4.3	0.4	-3.9	PASS
5981.875000	-4.3	0.4	-3.9	PASS
5979.625000	-4.3	0.4	-3.9	PASS
5973.625000	-4.4	0.5	-3.9	PASS
5981.125000	-4.4	0.5	-3.9	PASS
5977.875000	-4.4	0.5	-3.9	PASS
5981.375000	-4.4	0.5	-3.9	PASS
5978.875000	-4.5	0.5	-3.9	PASS
5982.625000	-4.5	0.6	-3.9	PASS
5983.125000	-4.5	0.6	-3.9	PASS

In Band



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	5.86500 GHz	5.86500 GHz
Stop Frequency	6.06500 GHz	6.06500 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	10.000 dBm	AUTO
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

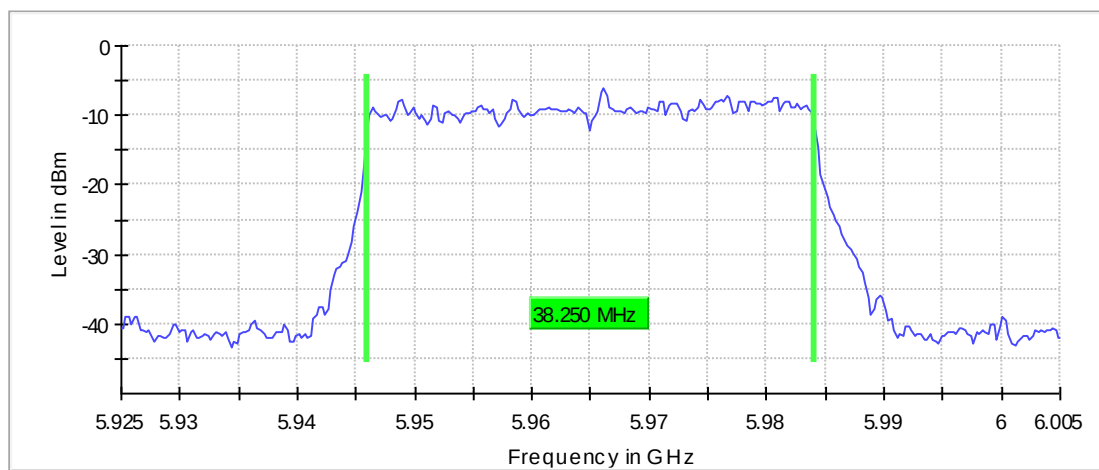
Occupied Channel Bandwidth 99% (5965 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
5965.000000	38.250000	---	320.000000	5945.875000	5925.000000

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

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.92500 GHz	5.92500 GHz
Stop Frequency	6.00500 GHz	6.00500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
Sweptime	18.906 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

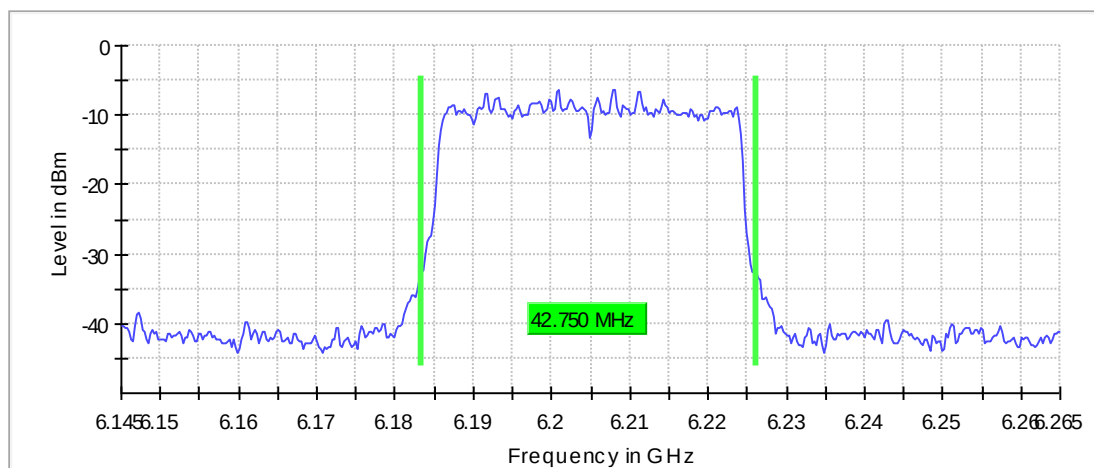
Emission Bandwidth 26 dB (6205 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

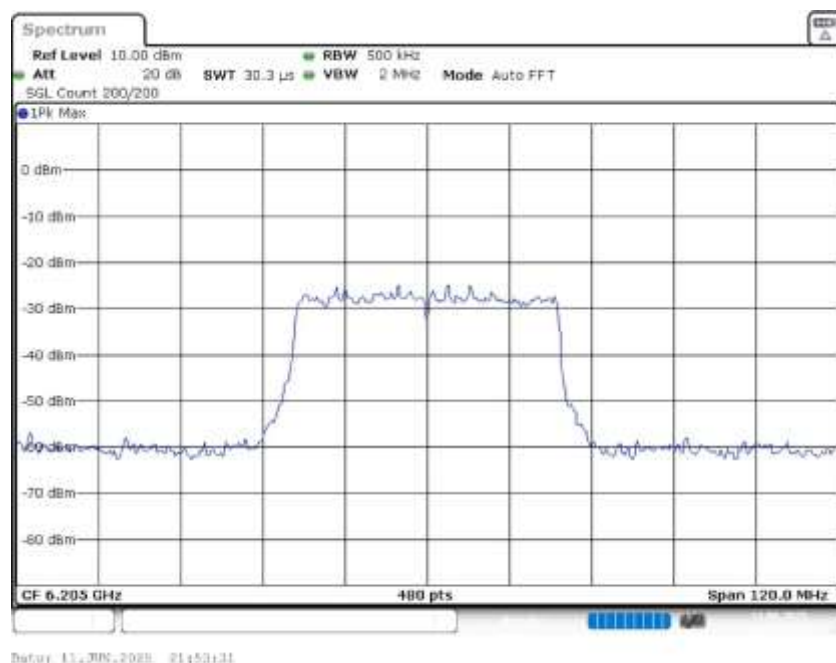
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6205.000000	42.750000	---	320.000000	6183.375000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6205.000000	6226.125000	---	-6.4	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.14500 GHz	6.14500 GHz
Stop Frequency	6.26500 GHz	6.26500 GHz
Span	120.000 MHz	120.000 MHz
RBW	500.000 kHz	≥ 500.000 kHz
VBW	2.000 MHz	≥ 1.500 MHz
SweepPoints	480	~ 480
SweepTime	30.250 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

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

Result

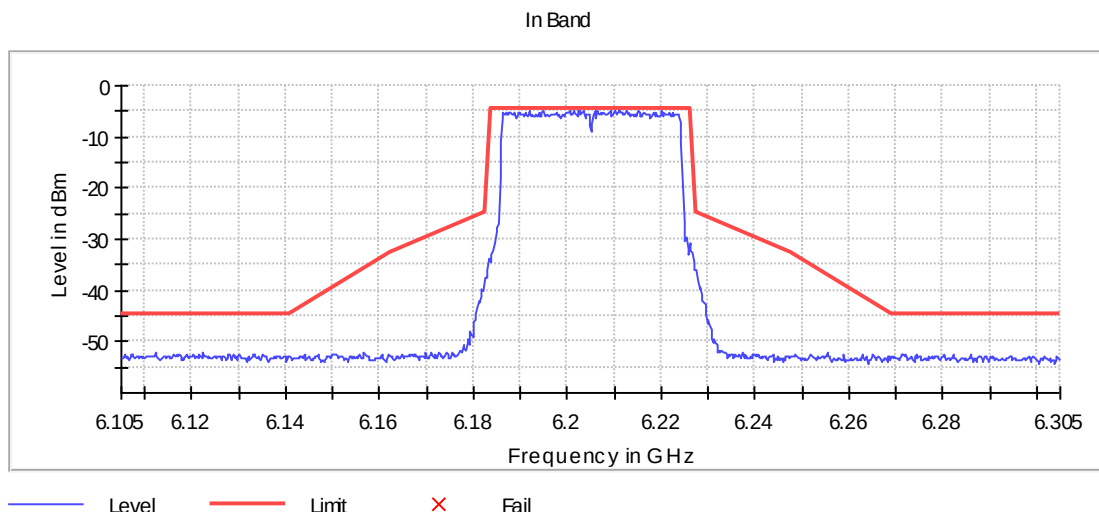
DUT Frequency (MHz)	Result
6205.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6211.125000	-4.7

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6202.375000	-4.7	0.1	-4.7	PASS
6210.125000	-4.8	0.2	-4.7	PASS
6212.625000	-4.8	0.2	-4.7	PASS
6203.375000	-4.8	0.2	-4.7	PASS
6220.125000	-4.8	0.2	-4.7	PASS
6194.875000	-4.9	0.3	-4.7	PASS
6205.875000	-4.9	0.3	-4.7	PASS
6215.125000	-5.0	0.3	-4.7	PASS
6200.625000	-5.0	0.3	-4.7	PASS
6209.125000	-5.0	0.3	-4.7	PASS
6202.625000	-5.0	0.4	-4.7	PASS
6206.375000	-5.0	0.4	-4.7	PASS
6201.375000	-5.1	0.4	-4.7	PASS
6191.875000	-5.1	0.4	-4.7	PASS
6203.625000	-5.1	0.4	-4.7	PASS



Measurement 1

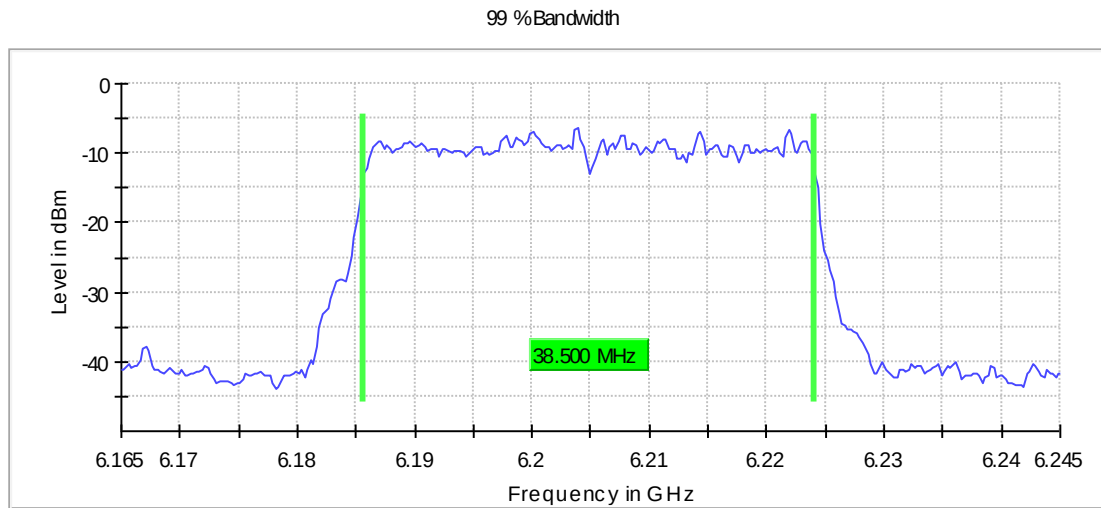
Setting	Instrument Value	Target Value
Start Frequency	6.10500 GHz	6.10500 GHz
Stop Frequency	6.30500 GHz	6.30500 GHz
Span	200.000 MHz	200.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 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% (6205 MHz; 24.000 dBm; 40 MHz)

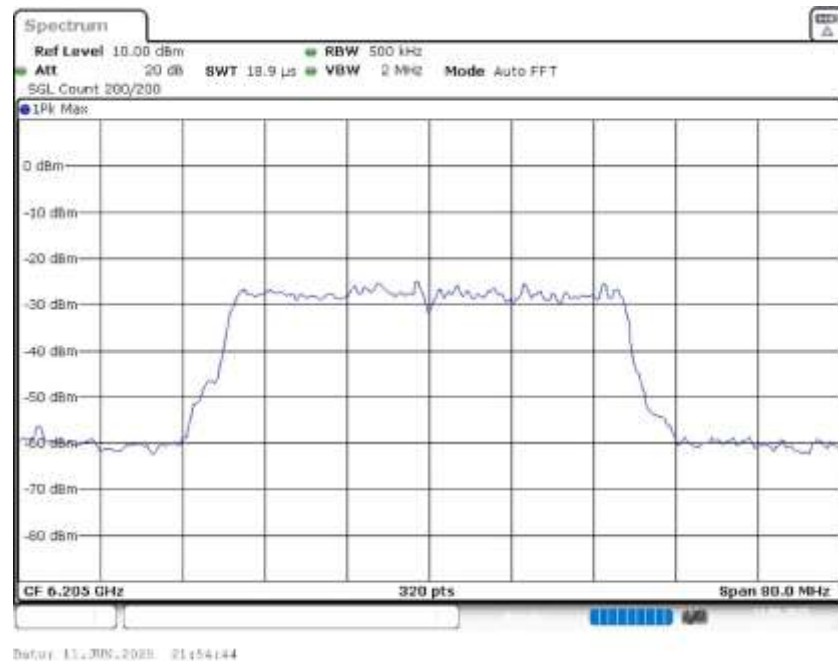
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6205.000000	38.500000	---	320.000000	6185.625000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6205.000000	6224.125000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.16500 GHz	6.16500 GHz
Stop Frequency	6.24500 GHz	6.24500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	$\geq$ 500.000 kHz
VBW	2.000 MHz	$\geq$ 1.500 MHz
SweepPoints	320	$\sim$ 320
Sweptime	18.906 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

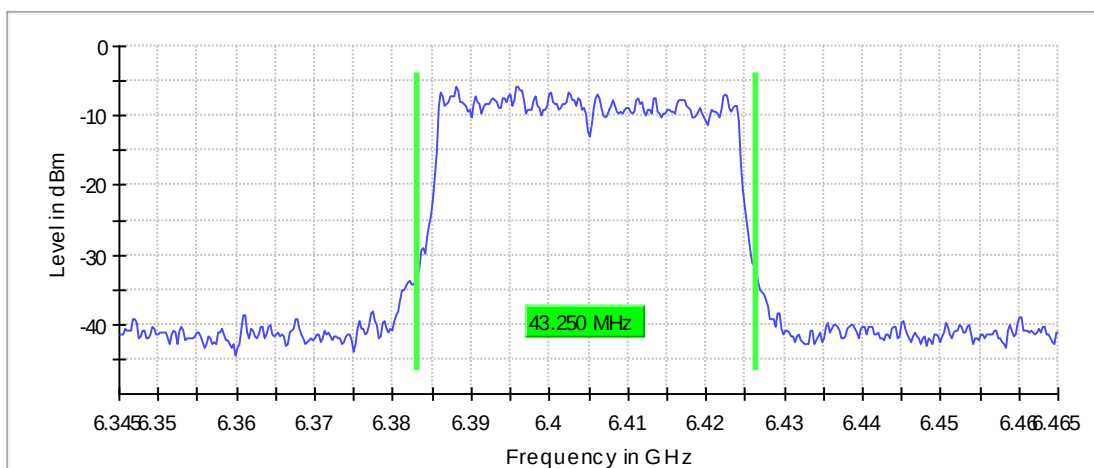
Emission Bandwidth 26 dB (6405 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

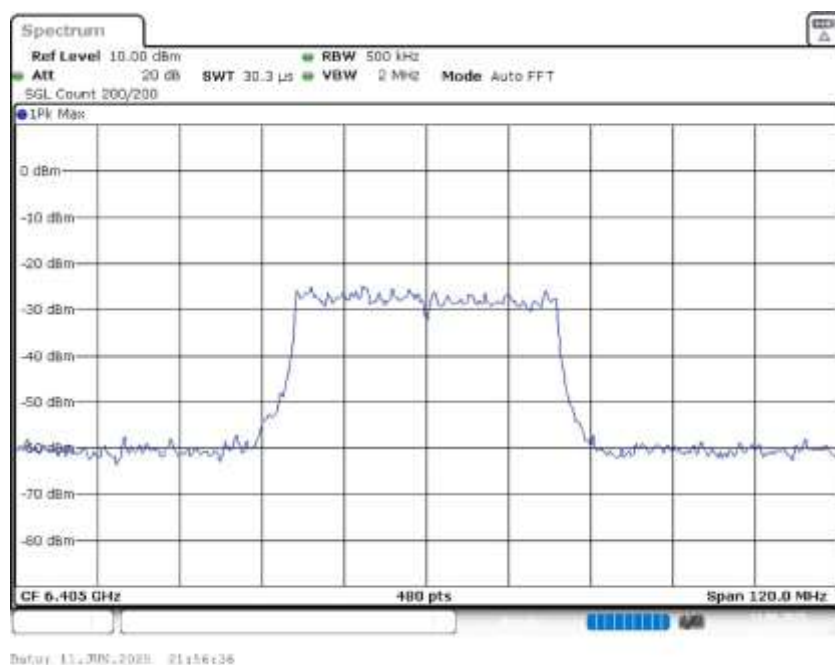
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6405.000000	43.250000	---	320.000000	6383.125000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6405.000000	6426.375000	---	-5.9	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.34500 GHz	6.34500 GHz
Stop Frequency	6.46500 GHz	6.46500 GHz
Span	120.000 MHz	120.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	480	~ 480
SweepTime	30.250 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6405.000000	PASS

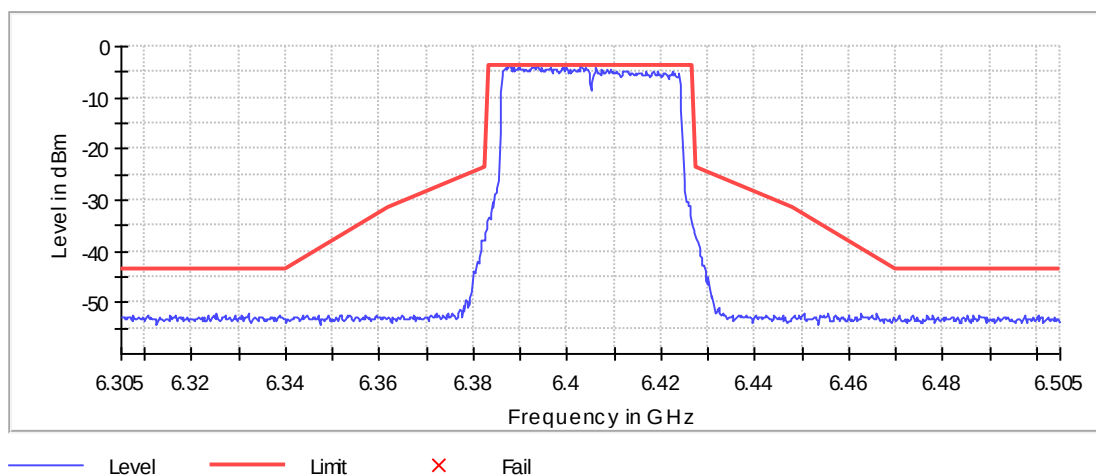
Inband Peak

Frequency (MHz)	Level (dBm)
6387.875000	-3.7

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6387.875000	-3.7	0.0	-3.7	PASS
6387.625000	-3.8	0.2	-3.7	PASS
6393.625000	-3.9	0.2	-3.7	PASS
6402.875000	-3.9	0.3	-3.7	PASS
6389.625000	-4.0	0.3	-3.7	PASS
6403.875000	-4.0	0.3	-3.7	PASS
6396.375000	-4.0	0.3	-3.7	PASS
6393.125000	-4.0	0.4	-3.7	PASS
6388.375000	-4.1	0.4	-3.7	PASS
6394.625000	-4.1	0.5	-3.7	PASS
6389.875000	-4.1	0.5	-3.7	PASS
6392.875000	-4.1	0.5	-3.7	PASS
6386.875000	-4.2	0.5	-3.7	PASS
6399.375000	-4.2	0.5	-3.7	PASS
6388.625000	-4.2	0.6	-3.7	PASS

In Band



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	6.30500 GHz	6.30500 GHz
Stop Frequency	6.50500 GHz	6.50500 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	10.000 dBm	AUTO
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

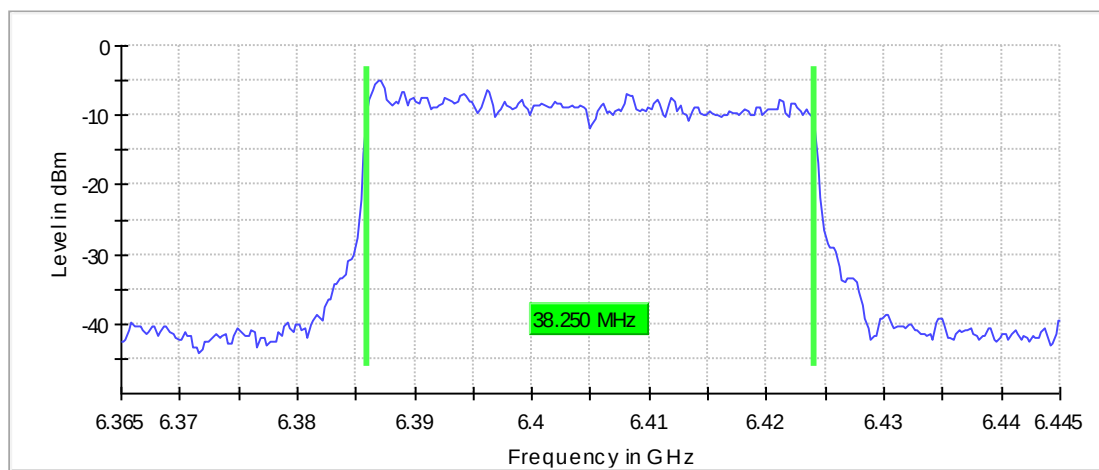
Occupied Channel Bandwidth 99% (6405 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

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

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

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.36500 GHz	6.36500 GHz
Stop Frequency	6.44500 GHz	6.44500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
SweepTime	18.906 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

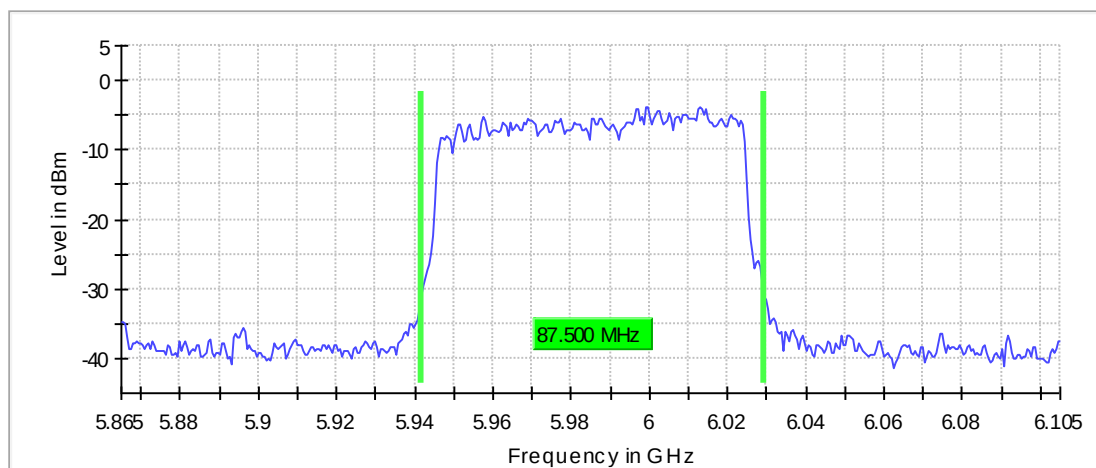
Emission Bandwidth 26 dB (5985 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

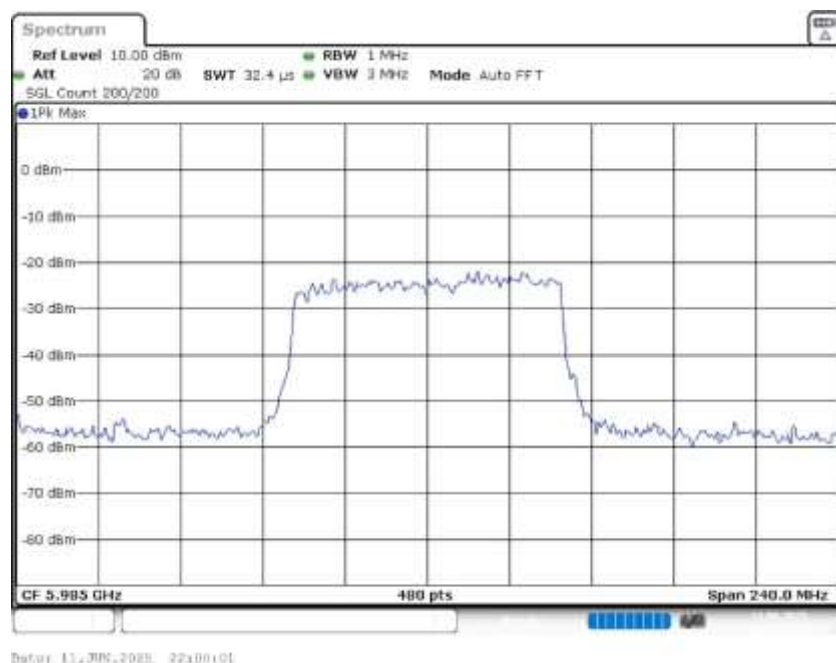
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
5985.000000	87.500000	---	320.000000	5941.750000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
5985.000000	6029.250000	---	-3.8	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.86500 GHz	5.86500 GHz
Stop Frequency	6.10500 GHz	6.10500 GHz
Span	240.000 MHz	240.000 MHz
RBW	1.000 MHz	≥ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	480	~ 480
Sweptime	32.406 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

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

Result

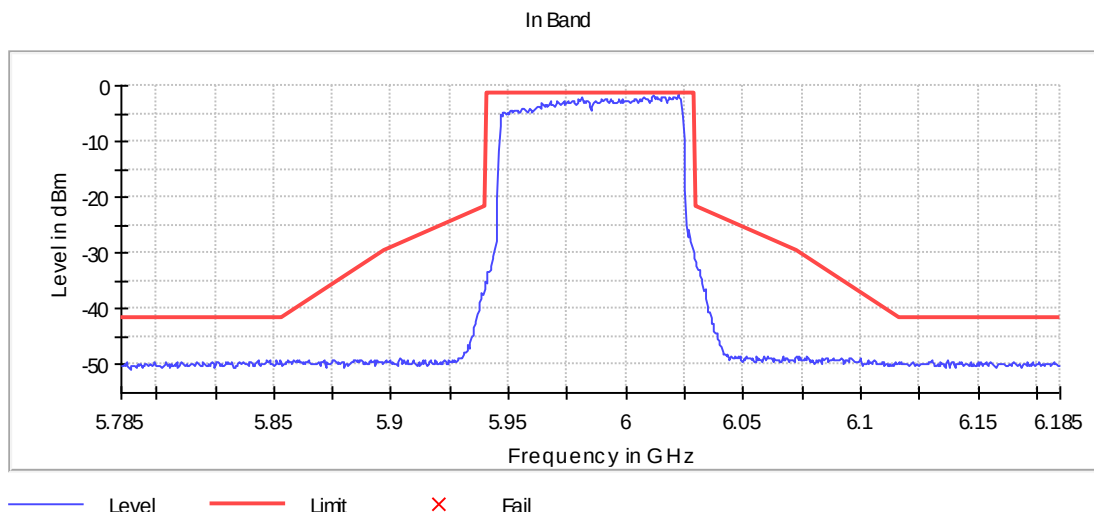
DUT Frequency (MHz)	Result
5985.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6022.250000	-1.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6011.750000	-1.7	0.2	-1.5	PASS
6021.250000	-1.9	0.4	-1.5	PASS
6016.250000	-2.1	0.6	-1.5	PASS
6015.750000	-2.1	0.6	-1.5	PASS
5981.250000	-2.1	0.6	-1.5	PASS
6012.750000	-2.1	0.6	-1.5	PASS
6018.750000	-2.1	0.6	-1.5	PASS
6013.250000	-2.1	0.6	-1.5	PASS
6020.750000	-2.1	0.6	-1.5	PASS
6016.750000	-2.2	0.7	-1.5	PASS
6007.750000	-2.2	0.7	-1.5	PASS
6022.750000	-2.2	0.7	-1.5	PASS
6011.250000	-2.2	0.7	-1.5	PASS
6020.250000	-2.2	0.7	-1.5	PASS
6015.250000	-2.2	0.7	-1.5	PASS



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	5.78500 GHz	5.78500 GHz
Stop Frequency	6.18500 GHz	6.18500 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
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO
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

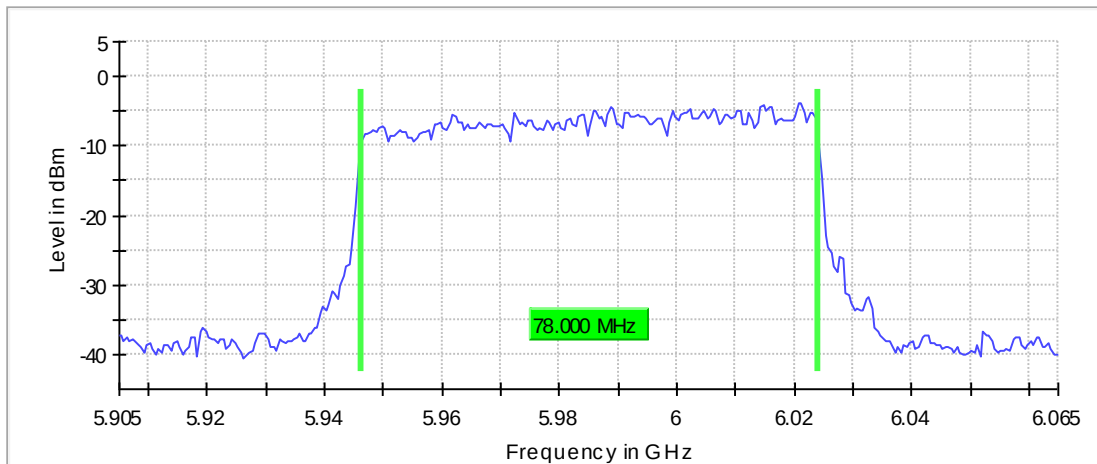
Occupied Channel Bandwidth 99% (5985 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

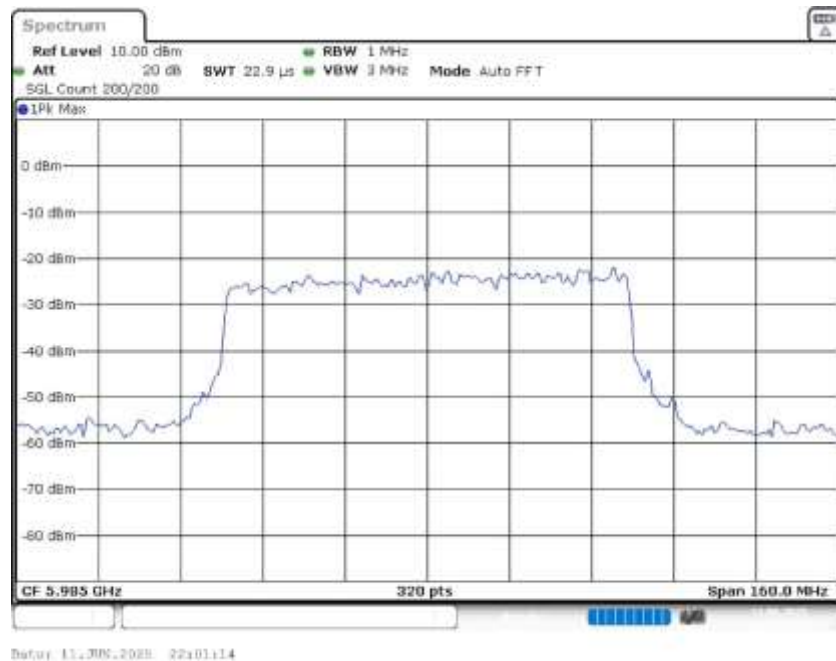
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
5985.000000	78.000000	---	320.000000	5946.250000	5925.000000

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

99 % Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.90500 GHz	5.90500 GHz
Stop Frequency	6.06500 GHz	6.06500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
SweepTime	22.875 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

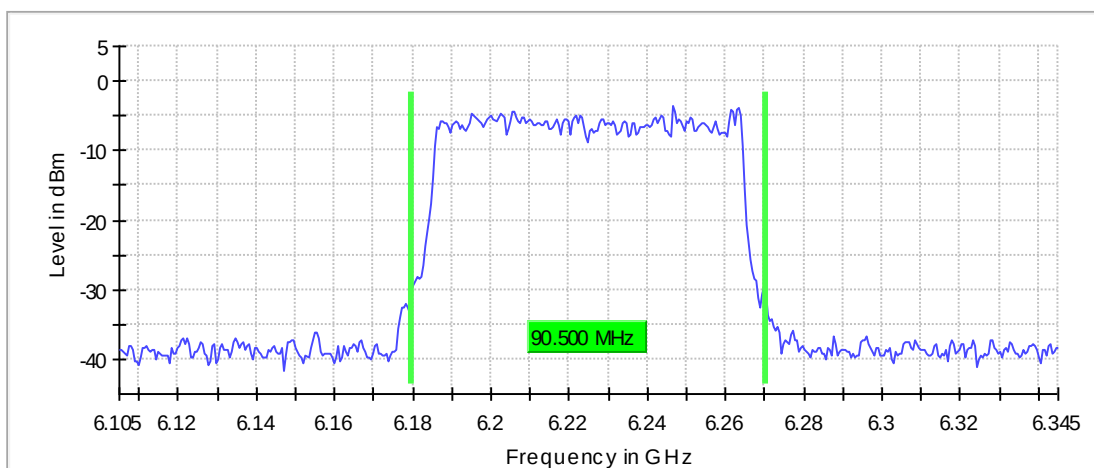
Emission Bandwidth 26 dB (6225 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

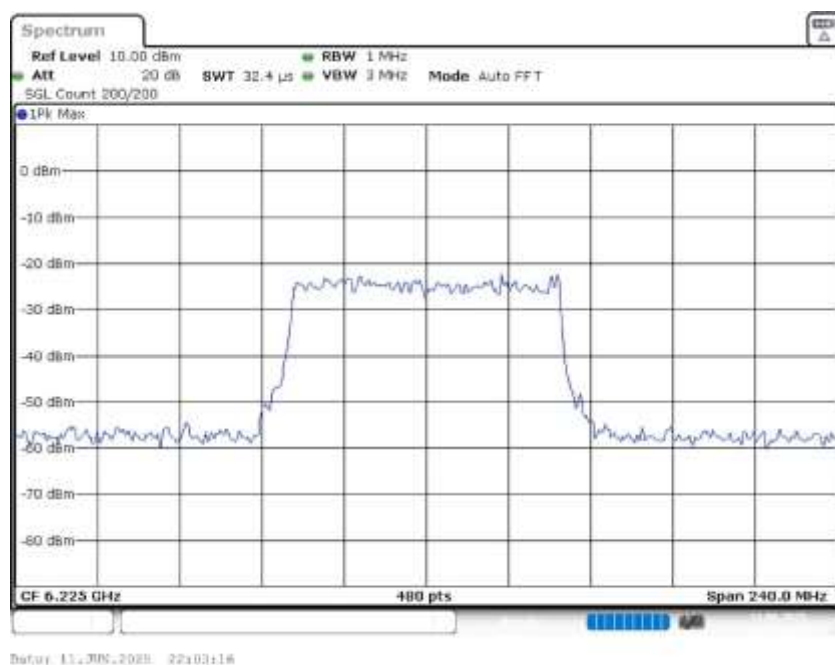
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6225.000000	90.500000	---	320.000000	6179.750000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6225.000000	6270.250000	---	-3.7	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.10500 GHz	6.10500 GHz
Stop Frequency	6.34500 GHz	6.34500 GHz
Span	240.000 MHz	240.000 MHz
RBW	1.000 MHz	≥ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	480	~ 480
Sweptime	32.406 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

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

Result

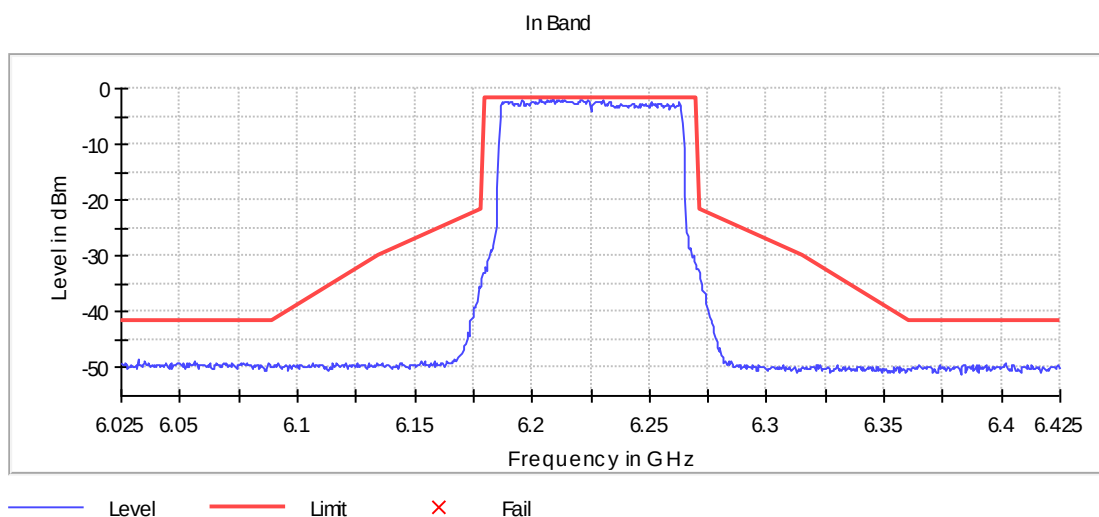
DUT Frequency (MHz)	Result
6225.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6209.250000	-1.8

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6209.250000	-1.8	0.0	-1.8	PASS
6203.250000	-1.9	0.1	-1.8	PASS
6203.750000	-2.0	0.2	-1.8	PASS
6211.250000	-2.0	0.2	-1.8	PASS
6212.750000	-2.1	0.3	-1.8	PASS
6195.750000	-2.1	0.3	-1.8	PASS
6214.250000	-2.1	0.3	-1.8	PASS
6206.750000	-2.1	0.3	-1.8	PASS
6230.250000	-2.1	0.4	-1.8	PASS
6211.750000	-2.1	0.4	-1.8	PASS
6230.750000	-2.2	0.4	-1.8	PASS
6210.250000	-2.2	0.4	-1.8	PASS
6223.750000	-2.2	0.4	-1.8	PASS
6208.750000	-2.2	0.4	-1.8	PASS
6213.750000	-2.2	0.5	-1.8	PASS



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	6.02500 GHz	6.02500 GHz
Stop Frequency	6.42500 GHz	6.42500 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
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO
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

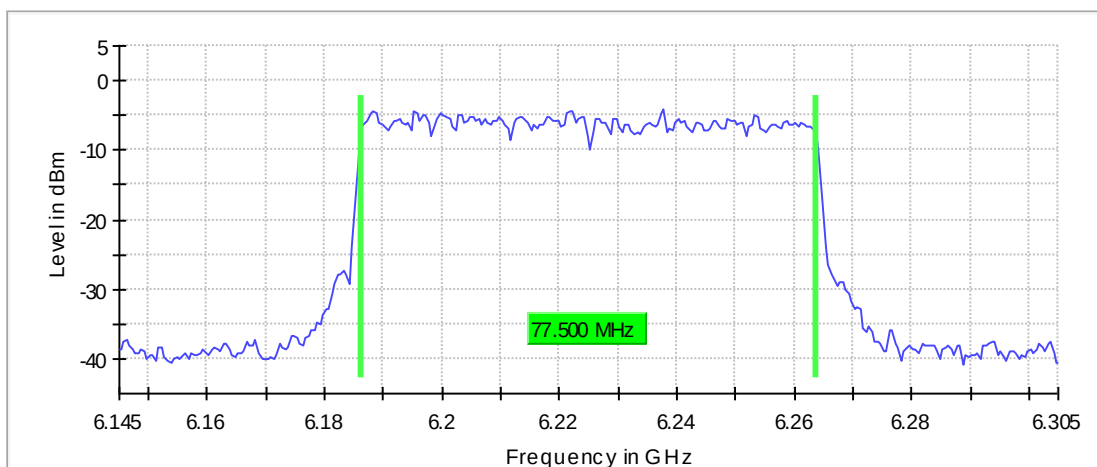
Occupied Channel Bandwidth 99% (6225 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

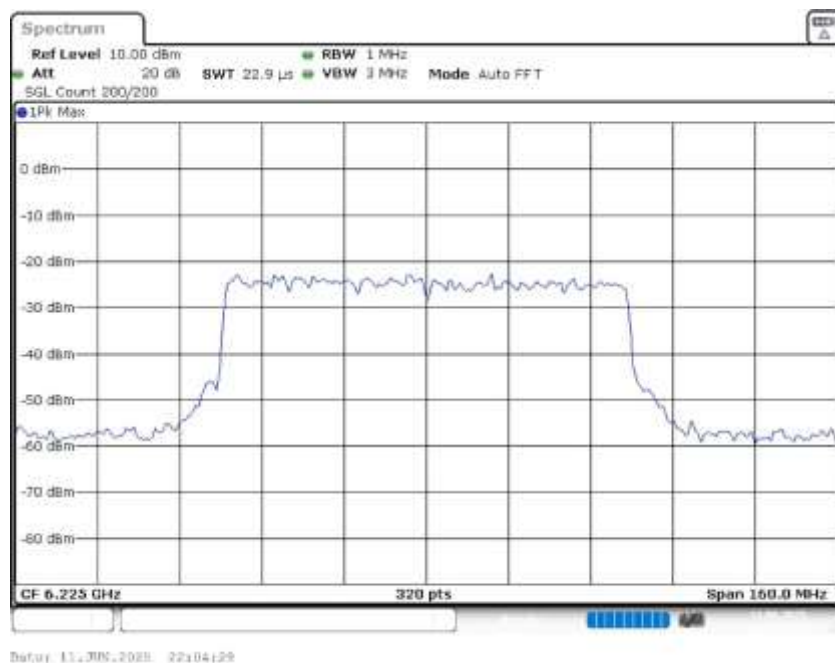
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6225.000000	77.500000	---	320.000000	6186.250000	5925.000000

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

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.14500 GHz	6.14500 GHz
Stop Frequency	6.30500 GHz	6.30500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
SweepTime	22.875 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

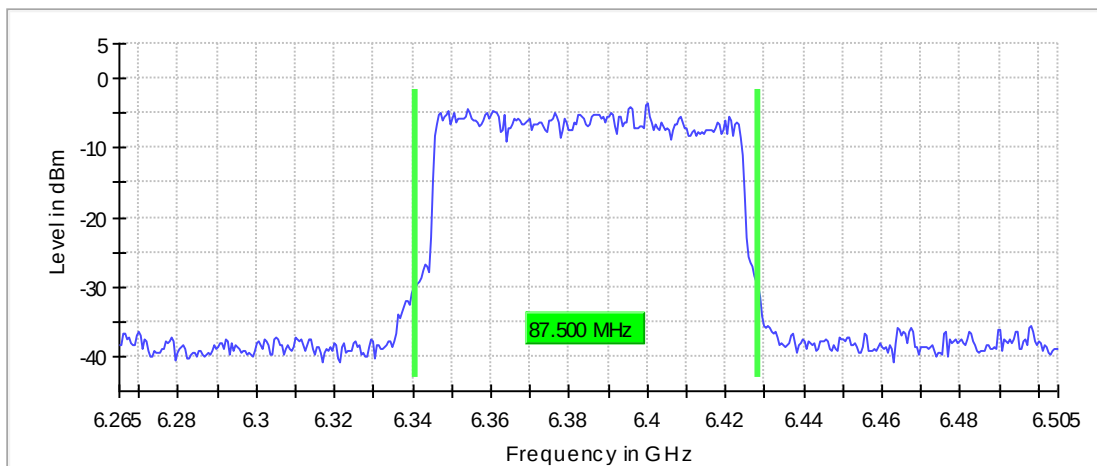
Emission Bandwidth 26 dB (6385 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

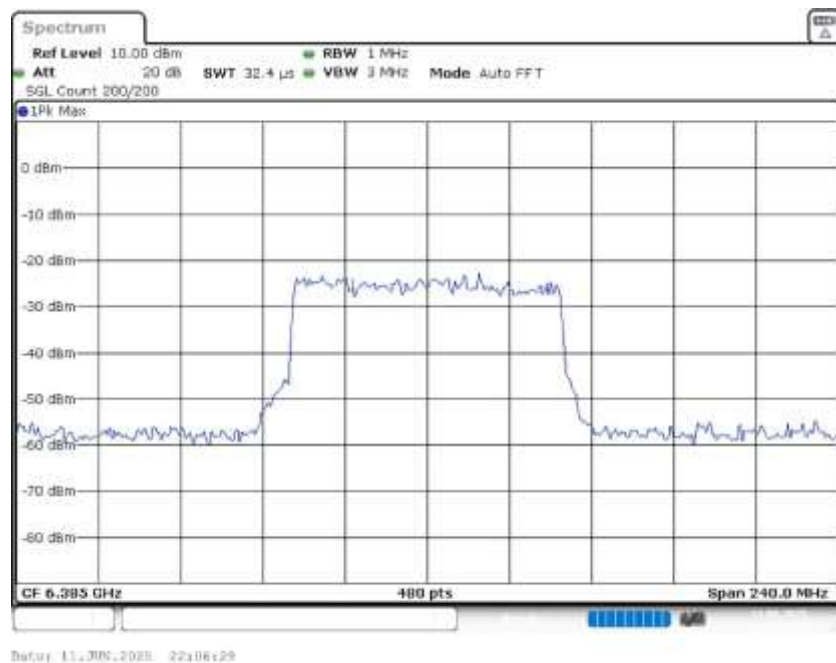
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6385.000000	87.500000	---	320.000000	6340.750000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6385.000000	6428.250000	---	-3.7	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.26500 GHz	6.26500 GHz
Stop Frequency	6.50500 GHz	6.50500 GHz
Span	240.000 MHz	240.000 MHz
RBW	1.000 MHz	≥ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	480	~ 480
Sweptime	32.406 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

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

Result

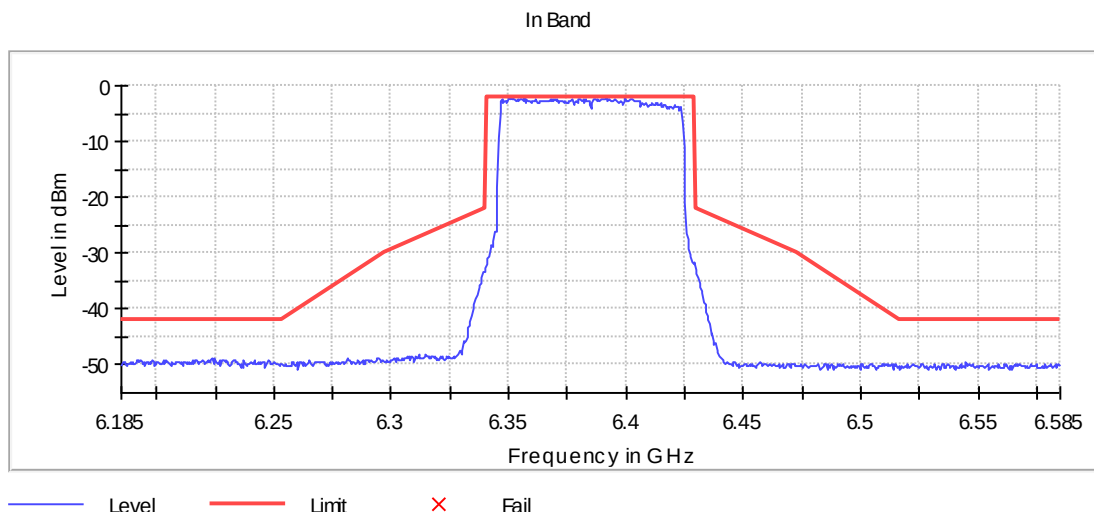
DUT Frequency (MHz)	Result
6385.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6391.750000	-2.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6391.750000	-2.0	0.0	-2.0	PASS
6351.250000	-2.0	0.0	-2.0	PASS
6356.750000	-2.1	0.1	-2.0	PASS
6350.250000	-2.2	0.2	-2.0	PASS
6399.750000	-2.2	0.2	-2.0	PASS
6349.750000	-2.3	0.3	-2.0	PASS
6390.750000	-2.3	0.3	-2.0	PASS
6392.750000	-2.3	0.3	-2.0	PASS
6391.250000	-2.3	0.3	-2.0	PASS
6388.250000	-2.3	0.3	-2.0	PASS
6350.750000	-2.3	0.4	-2.0	PASS
6401.750000	-2.3	0.4	-2.0	PASS
6354.750000	-2.4	0.4	-2.0	PASS
6352.250000	-2.4	0.4	-2.0	PASS
6395.250000	-2.4	0.4	-2.0	PASS



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	6.18500 GHz	6.18500 GHz
Stop Frequency	6.58500 GHz	6.58500 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
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO
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

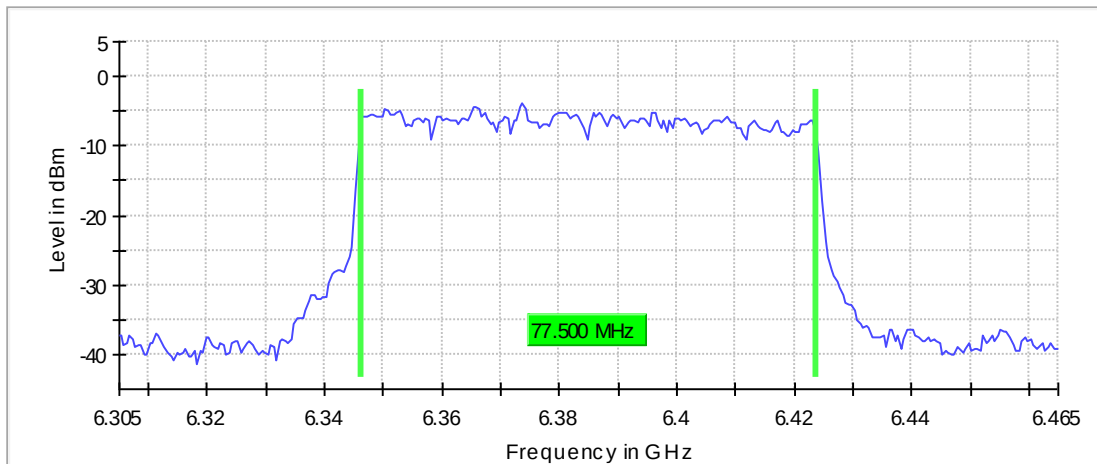
Occupied Channel Bandwidth 99% (6385 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

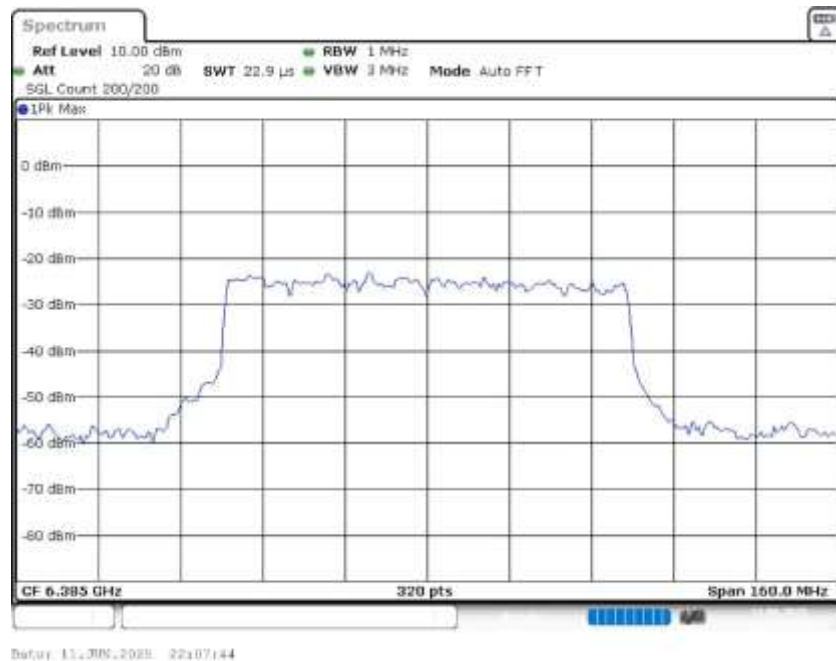
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6385.000000	77.500000	---	320.000000	6346.250000	5925.000000

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

99 % Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.30500 GHz	6.30500 GHz
Stop Frequency	6.46500 GHz	6.46500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
Sweptime	22.875 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

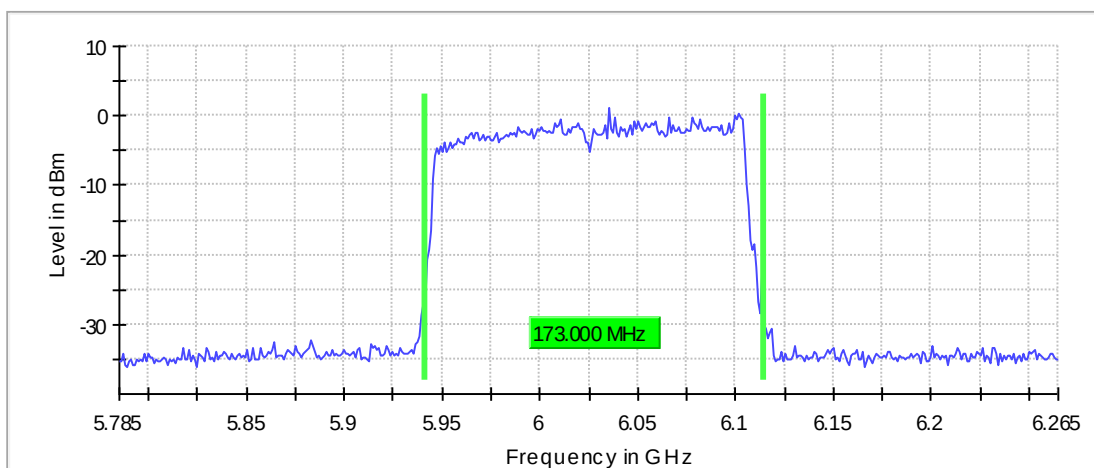
Emission Bandwidth 26 dB (6025 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

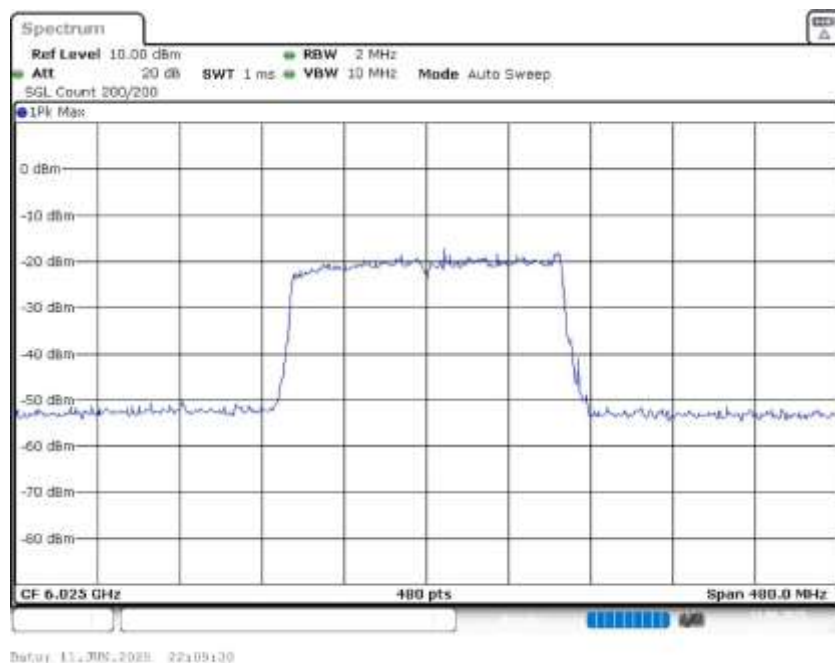
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6025.000000	173.000000	---	320.000000	5941.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6025.000000	6114.500000	---	1.0	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.78500 GHz	5.78500 GHz
Stop Frequency	6.26500 GHz	6.26500 GHz
Span	480.000 MHz	480.000 MHz
RBW	2.000 MHz	>= 2.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	480	~ 480
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6025.000000	PASS

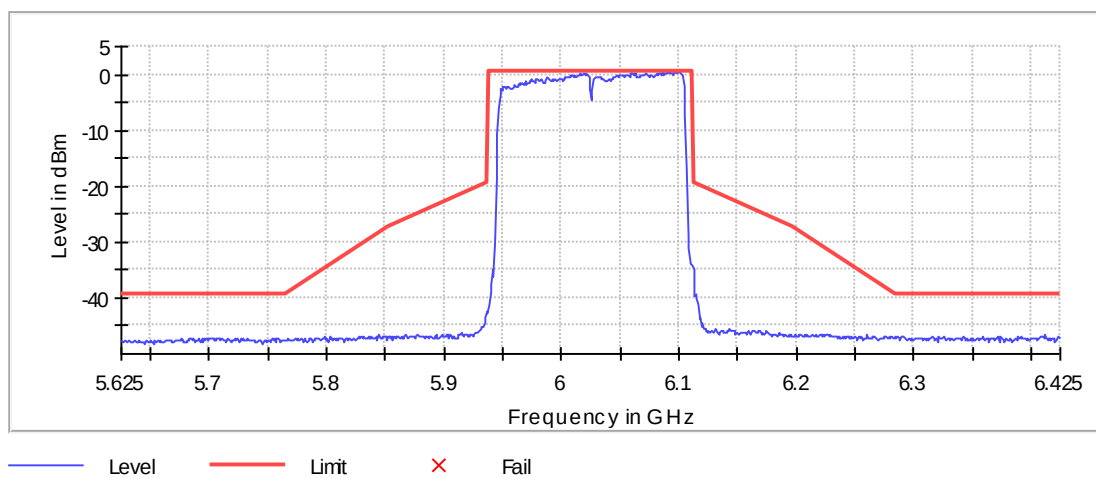
Inband Peak

Frequency (MHz)	Level (dBm)
6100.500000	0.6

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6100.500000	0.6	0.0	0.6	PASS
6096.500000	0.5	0.1	0.6	PASS
6099.500000	0.5	0.2	0.6	PASS
6097.500000	0.4	0.2	0.6	PASS
6092.500000	0.4	0.2	0.6	PASS
6086.500000	0.4	0.3	0.6	PASS
6090.500000	0.4	0.3	0.6	PASS
6083.500000	0.4	0.3	0.6	PASS
6081.500000	0.4	0.3	0.6	PASS
6089.500000	0.3	0.3	0.6	PASS
6091.500000	0.3	0.3	0.6	PASS
6093.500000	0.3	0.3	0.6	PASS
6094.500000	0.3	0.3	0.6	PASS
6102.500000	0.3	0.3	0.6	PASS
6060.500000	0.3	0.3	0.6	PASS

In Band



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	5.62500 GHz	5.62500 GHz
Stop Frequency	6.42500 GHz	6.42500 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
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO
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

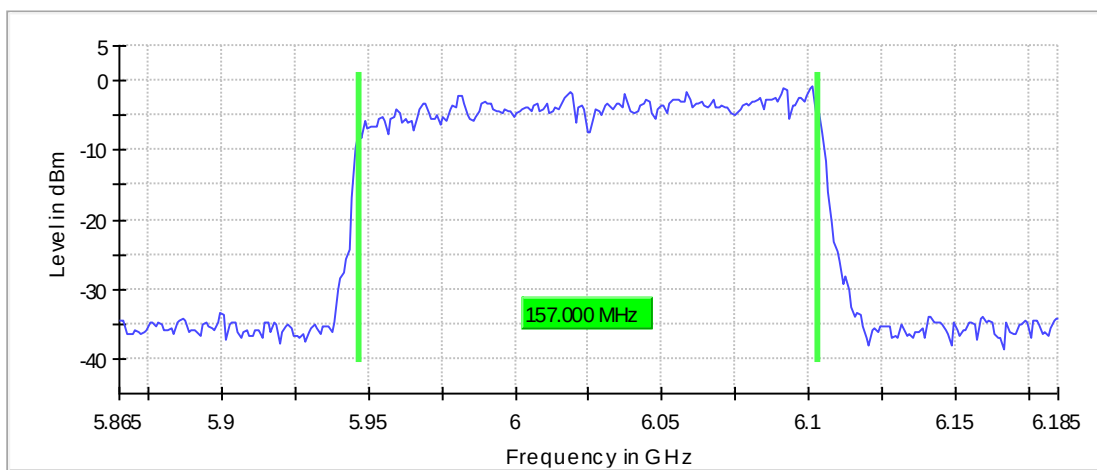
Occupied Channel Bandwidth 99% (6025 MHz; 24.000 dBm; 160 MHz)

99 % Bandwidth

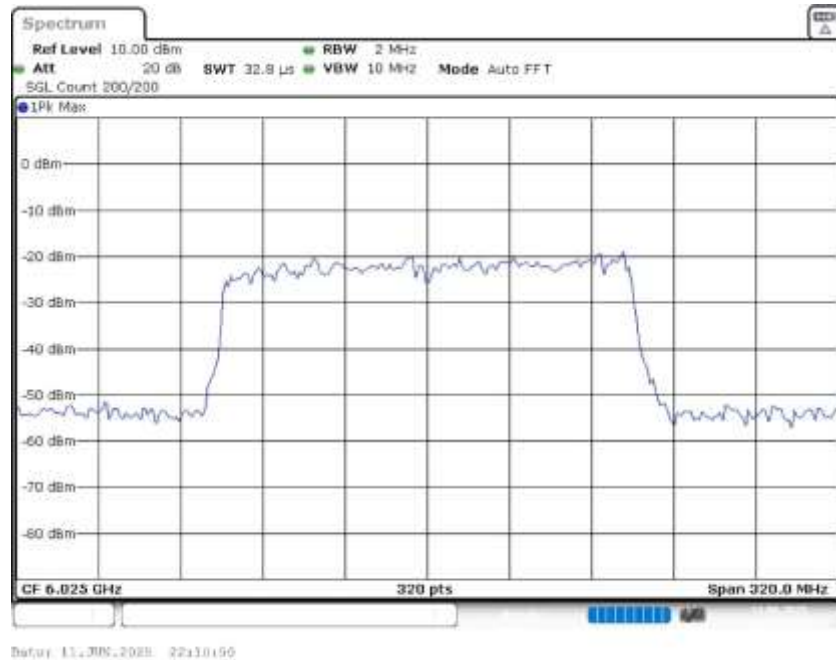
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6025.000000	157.000000	---	320.000000	5946.500000	5925.000000

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

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.86500 GHz	5.86500 GHz
Stop Frequency	6.18500 GHz	6.18500 GHz
Span	320.000 MHz	320.000 MHz
RBW	2.000 MHz	>= 2.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	320	~ 320
SweepTime	32.813 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6025.000000	PASS

Final measurements

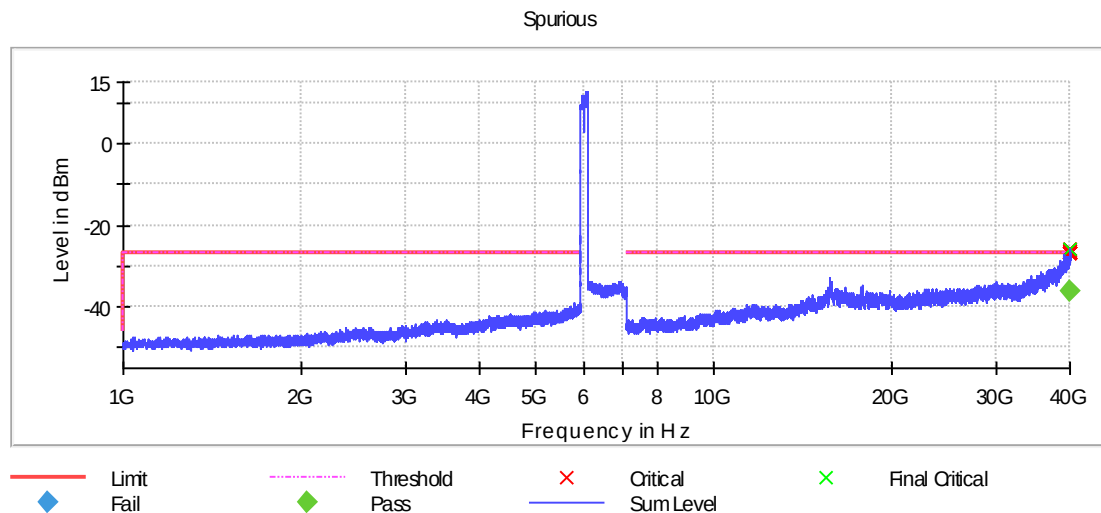
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
39985.250000	-25.7	-36.4	-27.0	9.4	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39985.250000	-25.7	-1.3	-27.0
39969.750000	-25.8	-1.2	-27.0
39952.250000	-26.1	-0.9	-27.0
39980.250000	-26.3	-0.7	-27.0
39974.750000	-26.3	-0.7	-27.0
39958.250000	-26.5	-0.5	-27.0
39960.750000	-26.5	-0.5	-27.0
39993.250000	-26.6	-0.4	-27.0
39940.250000	-26.6	-0.4	-27.0
39951.250000	-26.6	-0.4	-27.0
39940.750000	-26.6	-0.4	-27.0
39951.750000	-26.6	-0.4	-27.0
39971.750000	-26.6	-0.4	-27.0
39945.250000	-26.6	-0.4	-27.0
39976.250000	-26.6	-0.4	-27.0

Measurement Settings

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



Emissions in restricted frequency bands (Average) (6025 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6025.000000	PASS

Final measurements

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

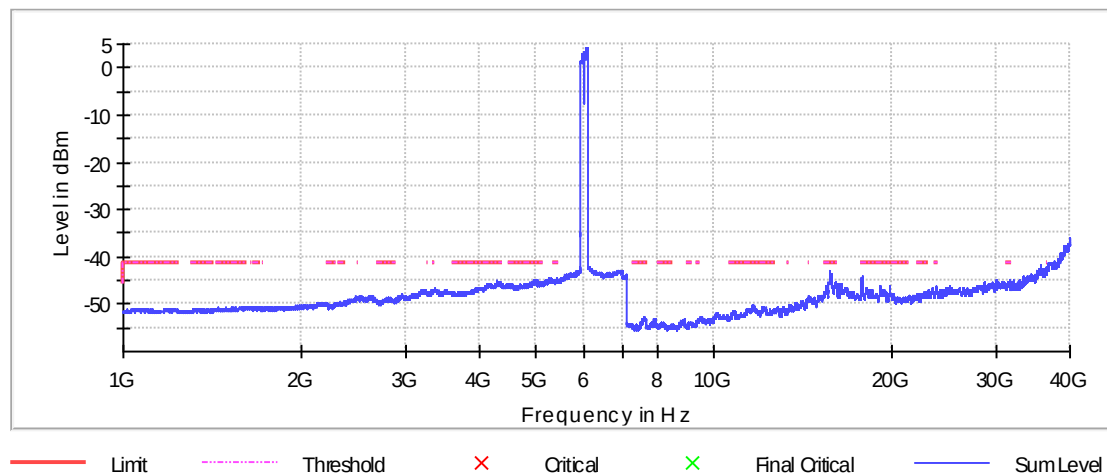
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36495.578263	-42.8	1.6	-41.2
36478.391300	-42.8	1.6	-41.2
36481.141214	-42.9	1.7	-41.2
36479.766257	-42.9	1.7	-41.2
36494.890785	-42.9	1.7	-41.2
15725.250000	-42.9	1.7	-41.2
36496.265742	-42.9	1.7	-41.2
15715.750000	-42.9	1.7	-41.2
36491.453392	-42.9	1.7	-41.2
36468.079123	-42.9	1.7	-41.2
36499.015656	-42.9	1.7	-41.2
36492.828349	-42.9	1.7	-41.2
15718.250000	-42.9	1.7	-41.2
36498.328177	-42.9	1.7	-41.2
36496.953220	-43.0	1.8	-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) (6025 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6025.000000	PASS

Final measurements

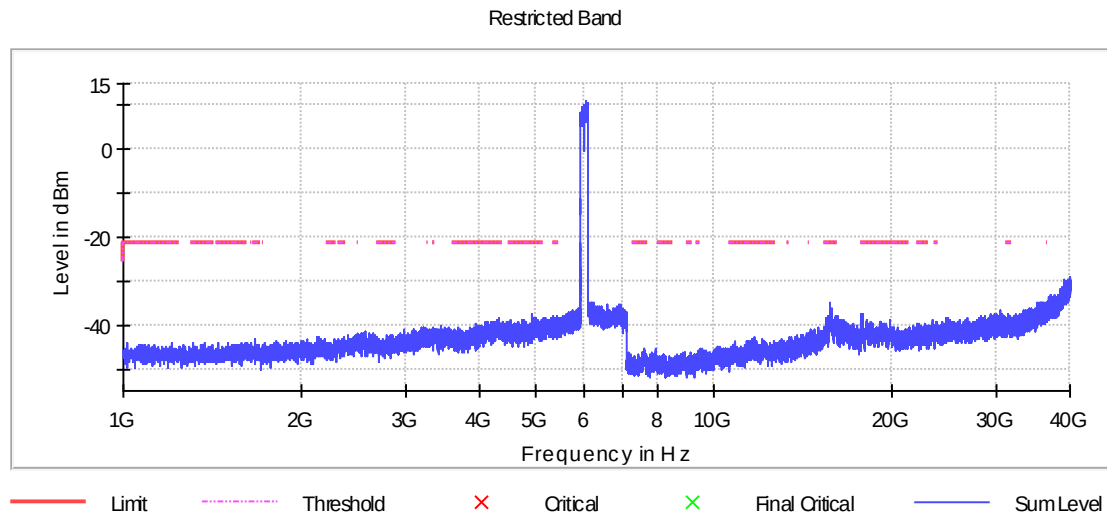
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36487.328521	-34.8	13.6	-21.2
36494.890785	-34.9	13.7	-21.2
15721.250000	-34.9	13.7	-21.2
36465.329208	-35.4	14.2	-21.2
36435.767632	-35.8	14.6	-21.2
36461.891816	-35.9	14.7	-21.2
36481.828693	-36.0	14.8	-21.2
36443.329896	-36.0	14.8	-21.2
15837.250000	-36.1	14.9	-21.2
36492.828349	-36.1	14.9	-21.2
36481.141214	-36.1	14.9	-21.2
15718.250000	-36.1	14.9	-21.2
15708.250000	-36.3	15.1	-21.2
36462.579294	-36.3	15.1	-21.2
15707.250000	-36.4	15.2	-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

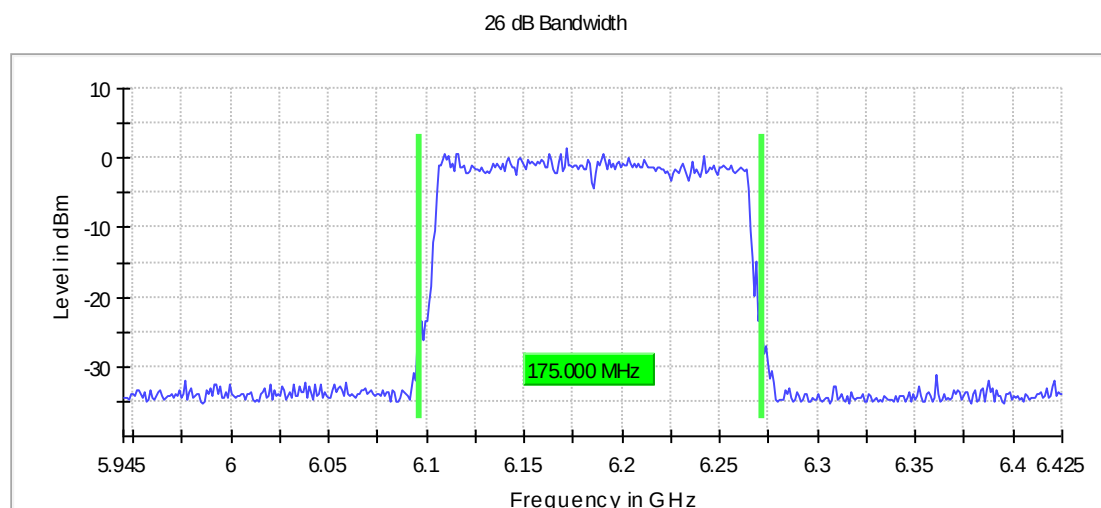


Emission Bandwidth 26 dB (6185 MHz; 24.000 dBm; 160 MHz)

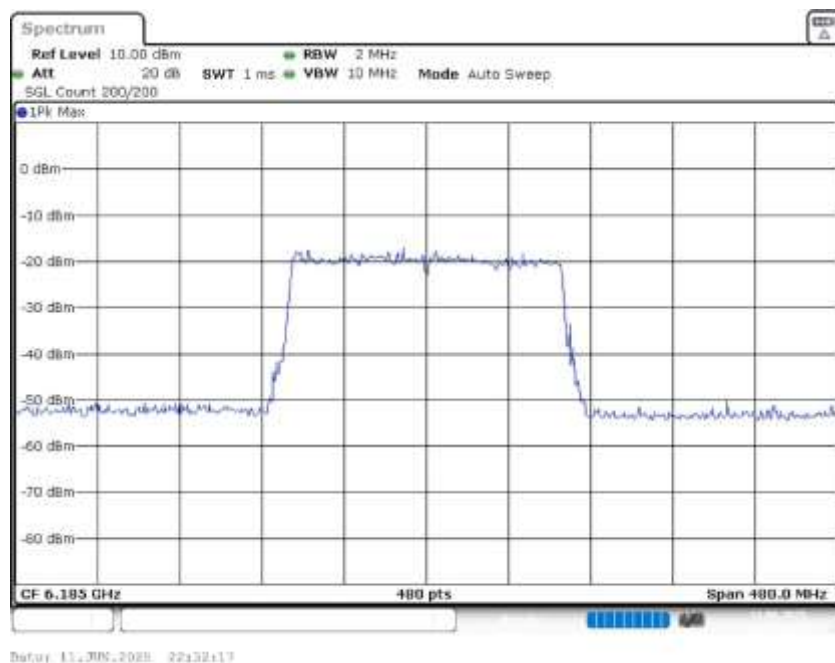
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6185.000000	175.000000	---	320.000000	6096.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6185.000000	6271.500000	---	1.4	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.94500 GHz	5.94500 GHz
Stop Frequency	6.42500 GHz	6.42500 GHz
Span	480.000 MHz	480.000 MHz
RBW	2.000 MHz	>= 2.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	480	~ 480
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

In-Band Emissions (6185 MHz; 24.000 dBm; 160 MHz)

Result

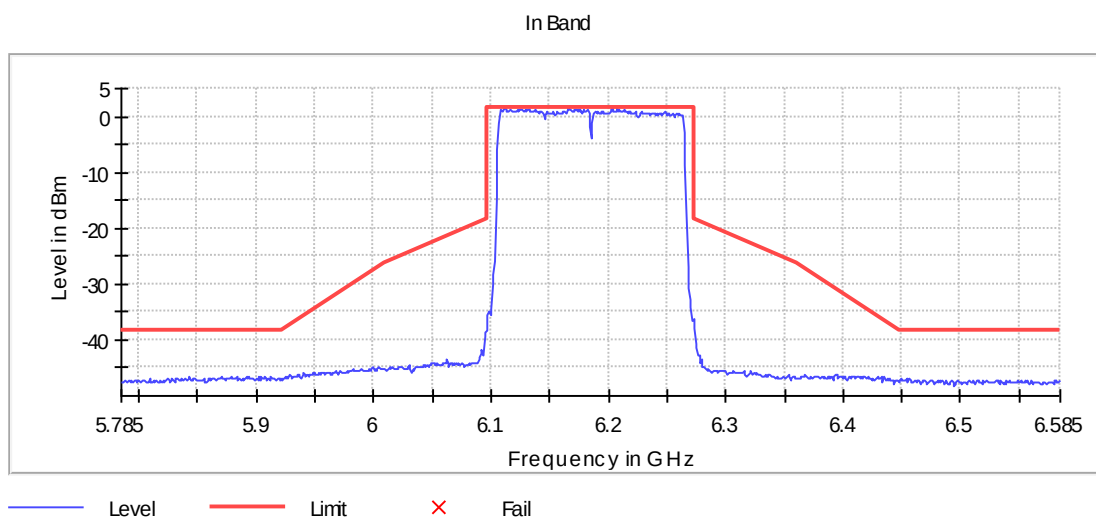
DUT Frequency (MHz)	Result
6185.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6207.500000	1.6

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6165.500000	1.4	0.2	1.6	PASS
6111.500000	1.4	0.2	1.6	PASS
6203.500000	1.4	0.2	1.6	PASS
6131.500000	1.4	0.2	1.6	PASS
6166.500000	1.4	0.2	1.6	PASS
6107.500000	1.3	0.3	1.6	PASS
6178.500000	1.3	0.3	1.6	PASS
6129.500000	1.2	0.3	1.6	PASS
6209.500000	1.2	0.3	1.6	PASS
6112.500000	1.2	0.3	1.6	PASS
6182.500000	1.2	0.3	1.6	PASS
6108.500000	1.2	0.3	1.6	PASS
6168.500000	1.2	0.4	1.6	PASS
6171.500000	1.2	0.4	1.6	PASS
6172.500000	1.2	0.4	1.6	PASS



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	5.78500 GHz	5.78500 GHz
Stop Frequency	6.58500 GHz	6.58500 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
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO
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

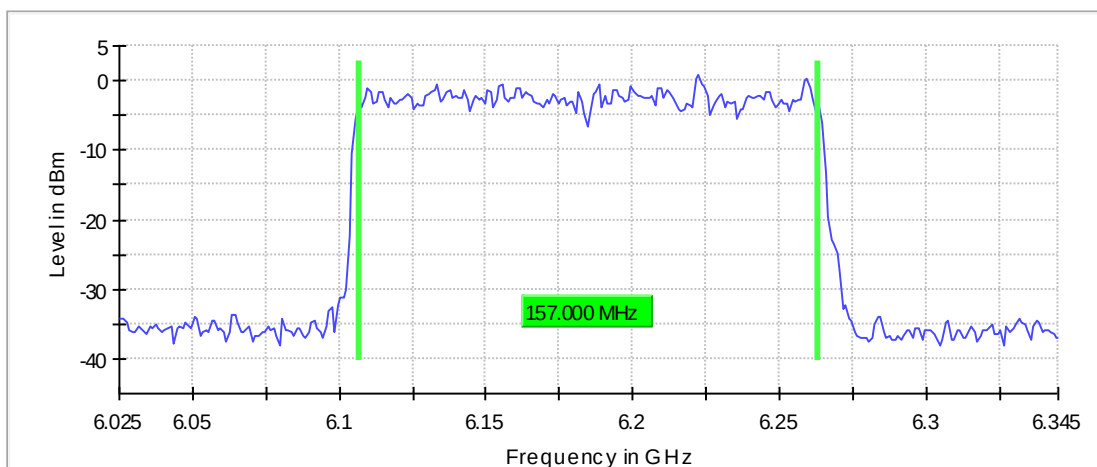
Occupied Channel Bandwidth 99% (6185 MHz; 24.000 dBm; 160 MHz)

99 % Bandwidth

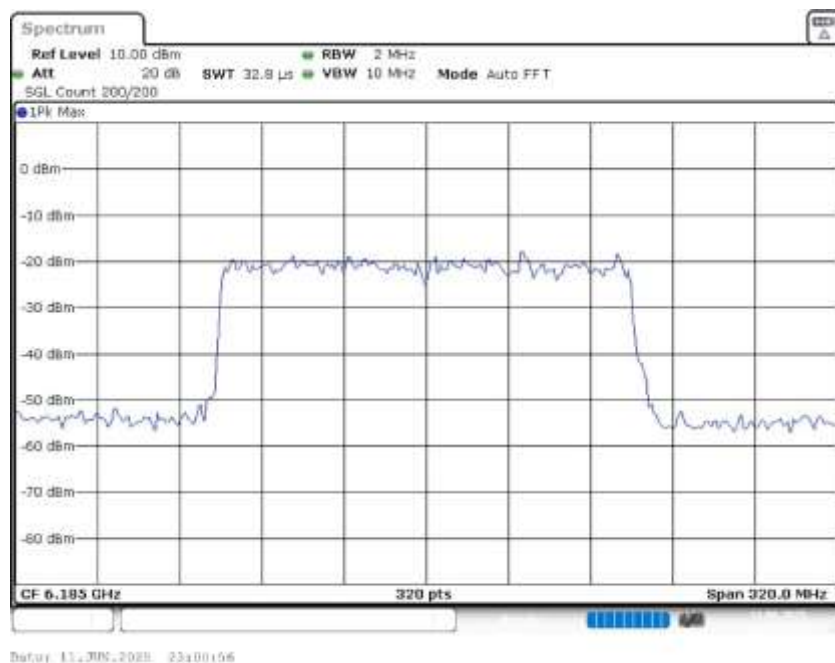
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6185.000000	157.000000	---	320.000000	6106.500000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6185.000000	6263.500000	7125.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.02500 GHz	6.02500 GHz
Stop Frequency	6.34500 GHz	6.34500 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	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

Tx Spurious Emission (6185 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6185.000000	PASS

Final measurements

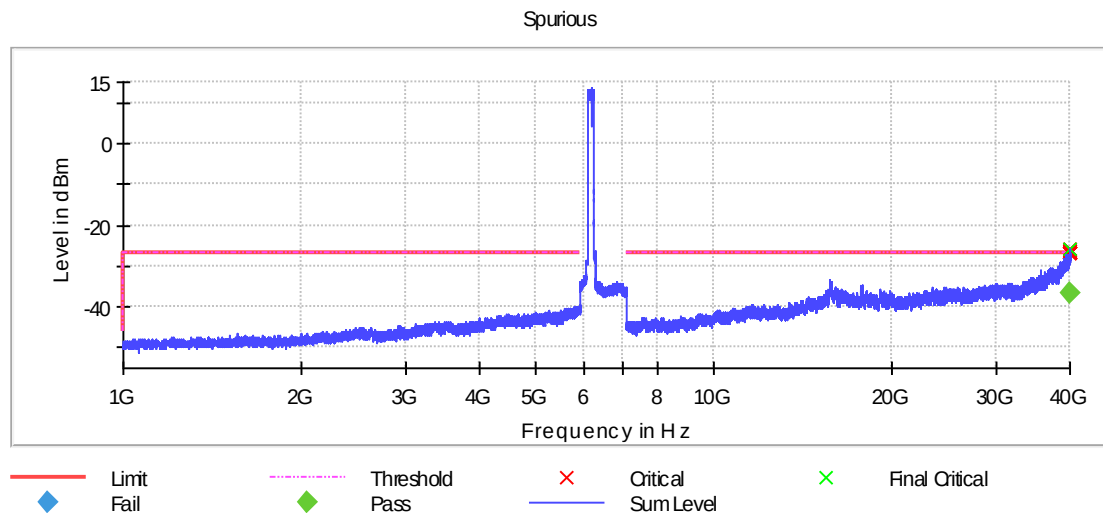
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
39981.250000	-25.8	-36.6	-27.0	9.6	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39981.250000	-25.8	-1.2	-27.0
39938.250000	-26.0	-1.0	-27.0
39970.250000	-26.4	-0.6	-27.0
39971.250000	-26.4	-0.6	-27.0
39975.250000	-26.5	-0.5	-27.0
39970.750000	-26.5	-0.5	-27.0
39996.750000	-26.6	-0.4	-27.0
39991.750000	-26.6	-0.4	-27.0
39957.750000	-26.6	-0.4	-27.0
39945.250000	-26.7	-0.3	-27.0
39921.750000	-26.7	-0.3	-27.0
39973.750000	-26.7	-0.3	-27.0
39975.750000	-26.8	-0.2	-27.0
39978.250000	-26.8	-0.2	-27.0
39949.250000	-26.8	-0.2	-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) (6185 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6185.000000	PASS

Final measurements

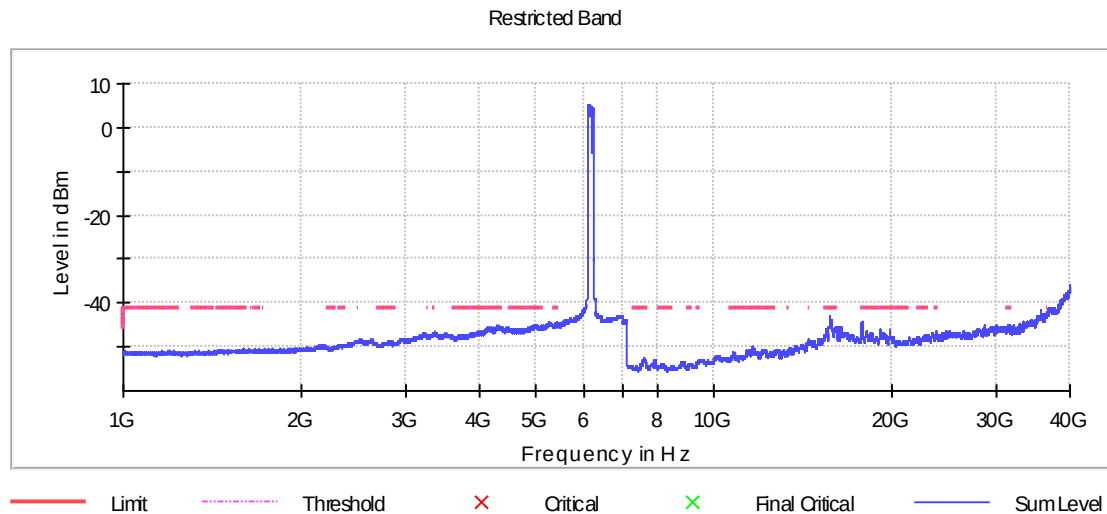
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
15720.750000	-42.8	1.6	-41.2
36495.578263	-42.8	1.6	-41.2
36494.890785	-42.9	1.7	-41.2
15714.750000	-42.9	1.7	-41.2
15710.250000	-42.9	1.7	-41.2
36497.640699	-42.9	1.7	-41.2
36496.953220	-42.9	1.7	-41.2
15730.750000	-42.9	1.7	-41.2
15725.750000	-42.9	1.7	-41.2
36488.703478	-43.0	1.8	-41.2
36477.016343	-43.0	1.8	-41.2
36499.015656	-43.0	1.8	-41.2
36485.266085	-43.0	1.8	-41.2
15717.250000	-43.0	1.8	-41.2
36499.703134	-43.0	1.8	-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) (6185 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6185.000000	PASS

Final measurements

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

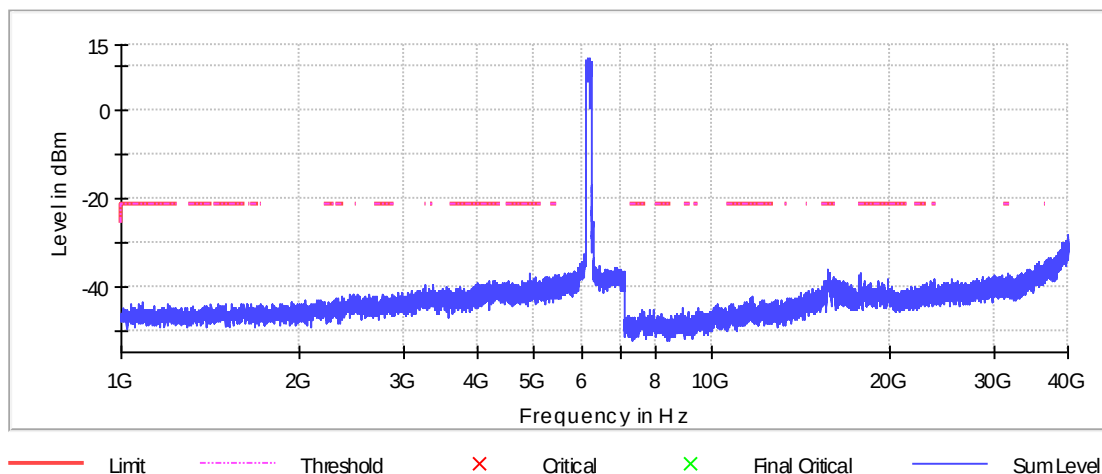
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36491.453392	-35.9	14.7	-21.2
36475.641386	-35.9	14.7	-21.2
36484.578607	-36.0	14.8	-21.2
36490.078435	-36.0	14.8	-21.2
36446.767289	-36.0	14.8	-21.2
15709.250000	-36.1	14.9	-21.2
36432.330240	-36.1	14.9	-21.2
15734.750000	-36.1	14.9	-21.2
15712.750000	-36.2	15.0	-21.2
15724.750000	-36.2	15.0	-21.2
36490.765914	-36.3	15.1	-21.2
36450.204681	-36.3	15.1	-21.2
36472.891472	-36.3	15.1	-21.2
36483.203650	-36.3	15.1	-21.2
36487.328521	-36.3	15.1	-21.2

Measurement Settings

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

Restricted Band



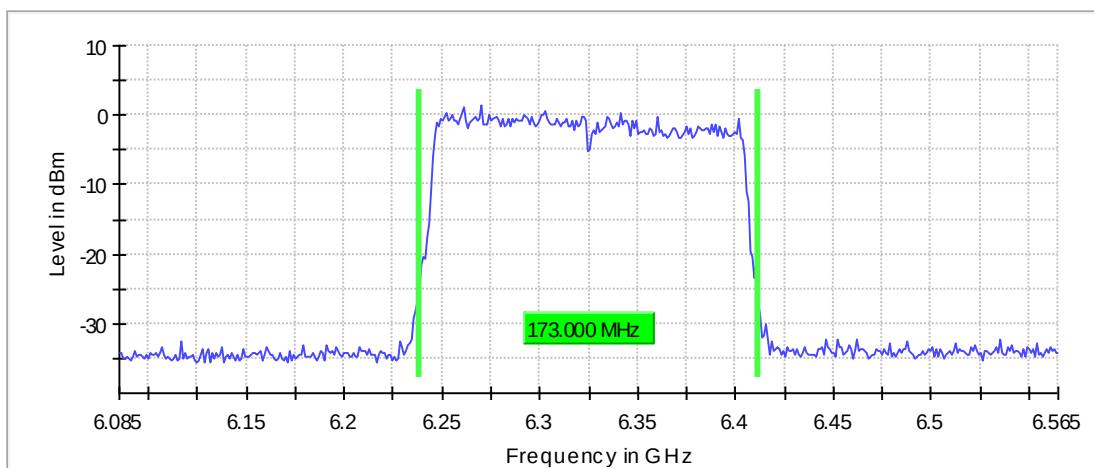
Emission Bandwidth 26 dB (6325 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

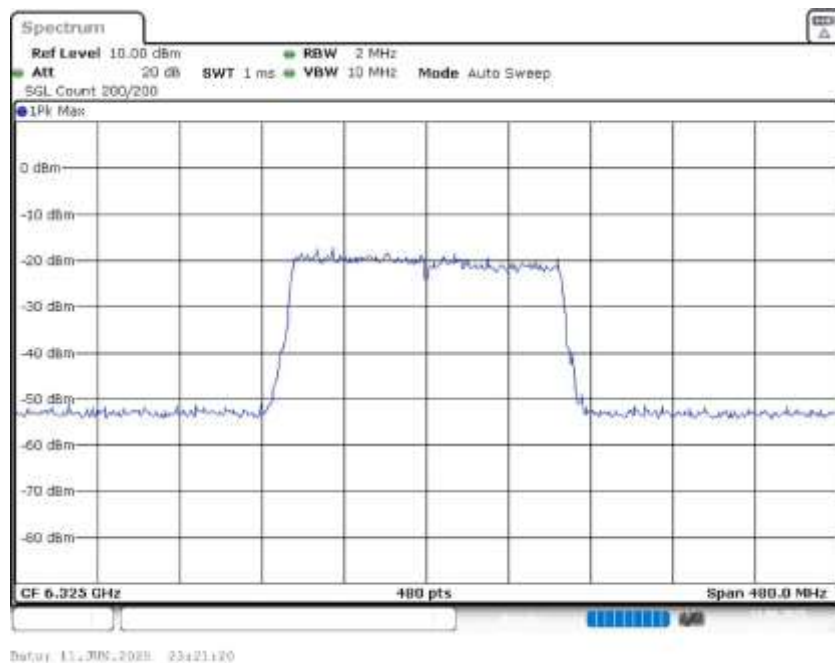
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6325.000000	173.000000	---	320.000000	6238.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6325.000000	6411.500000	---	1.6	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.08500 GHz	6.08500 GHz
Stop Frequency	6.56500 GHz	6.56500 GHz
Span	480.000 MHz	480.000 MHz
RBW	2.000 MHz	>= 2.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	480	~ 480
Sweptime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO

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

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

Result

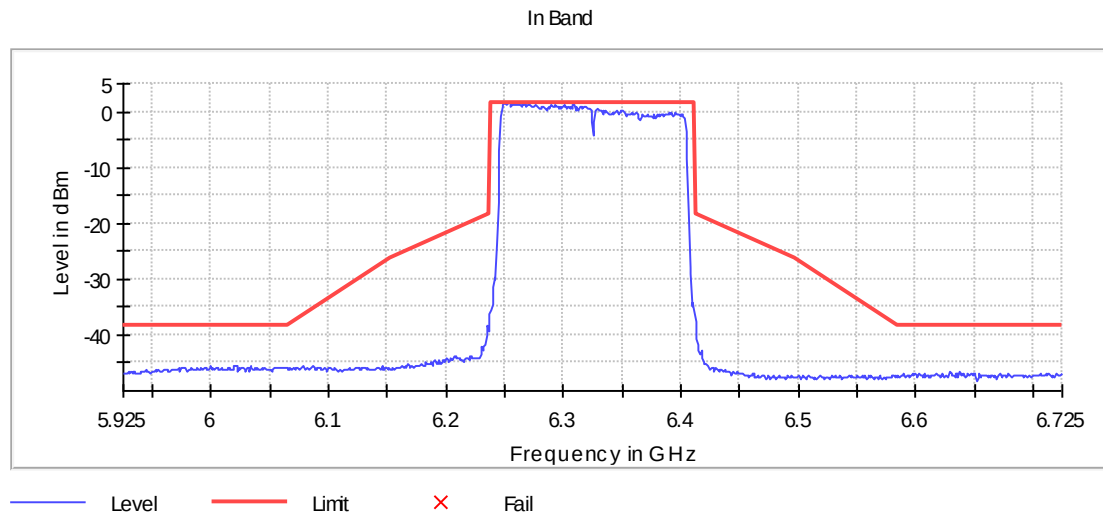
DUT Frequency (MHz)	Result
6325.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6253.500000	1.6

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6253.500000	1.6	0.0	1.6	PASS
6250.500000	1.5	0.0	1.6	PASS
6249.500000	1.4	0.2	1.6	PASS
6254.500000	1.4	0.2	1.6	PASS
6252.500000	1.4	0.2	1.6	PASS
6258.500000	1.3	0.3	1.6	PASS
6267.500000	1.3	0.3	1.6	PASS
6271.500000	1.3	0.3	1.6	PASS
6269.500000	1.3	0.3	1.6	PASS
6261.500000	1.3	0.3	1.6	PASS
6256.500000	1.3	0.3	1.6	PASS
6266.500000	1.2	0.4	1.6	PASS
6257.500000	1.2	0.4	1.6	PASS
6300.500000	1.2	0.4	1.6	PASS
6248.500000	1.2	0.4	1.6	PASS



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	5.92500 GHz	5.92500 GHz
Stop Frequency	6.72500 GHz	6.72500 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
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO
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

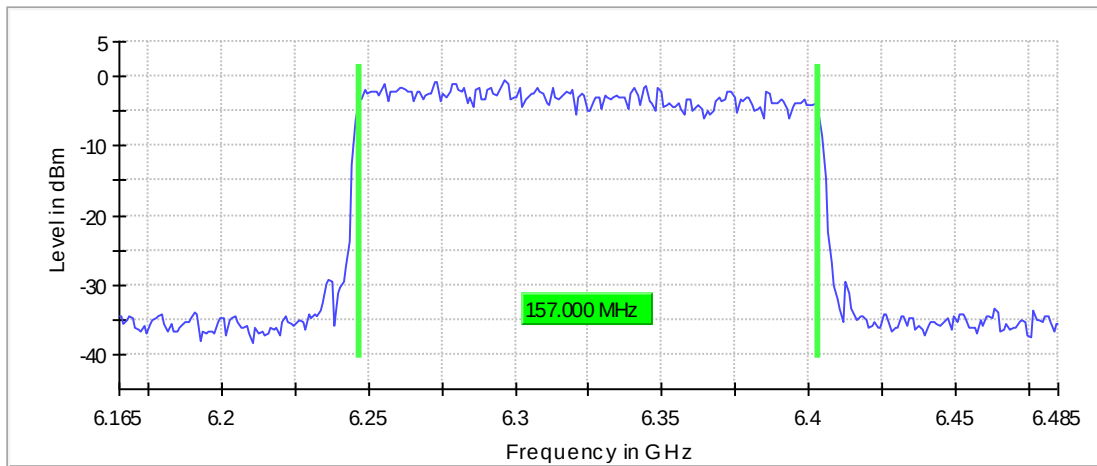
Occupied Channel Bandwidth 99% (6325 MHz; 24.000 dBm; 160 MHz)

99 % Bandwidth

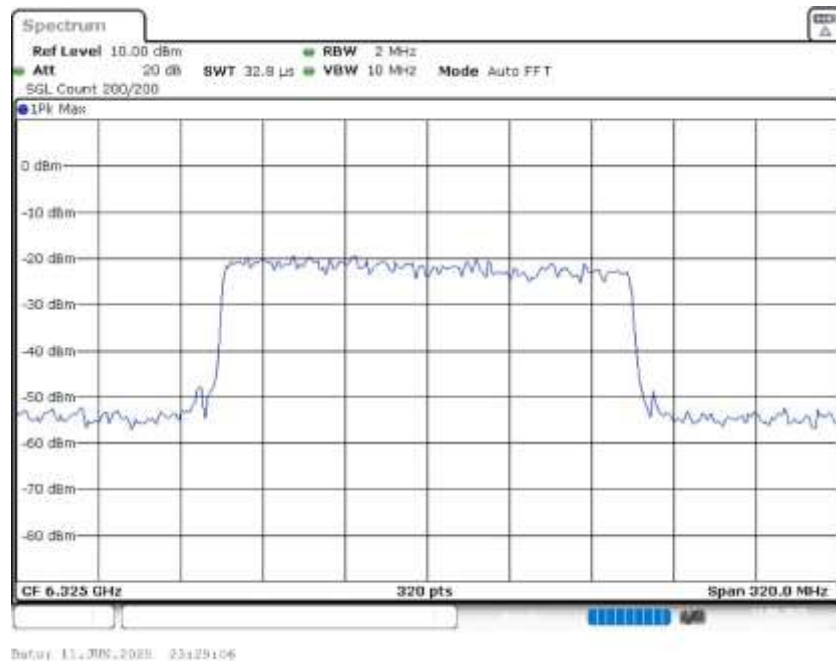
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6325.000000	157.000000	---	320.000000	6246.500000	5925.000000

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

99 % Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.16500 GHz	6.16500 GHz
Stop Frequency	6.48500 GHz	6.48500 GHz
Span	320.000 MHz	320.000 MHz
RBW	2.000 MHz	>= 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	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6325.000000	PASS

Final measurements

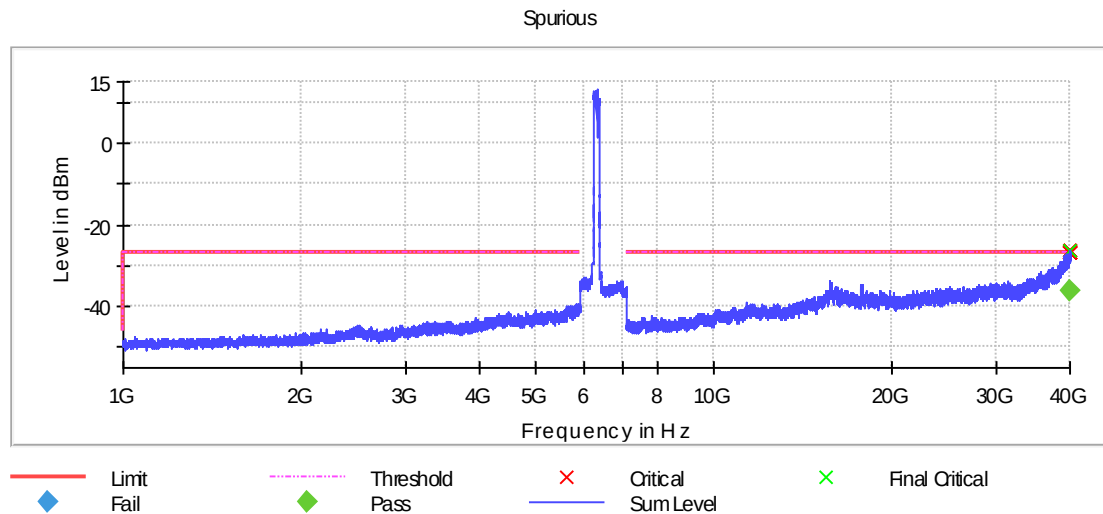
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
39969.250000	-26.3	-36.1	-27.0	9.1	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39969.250000	-26.3	-0.7	-27.0
39949.750000	-26.3	-0.7	-27.0
39967.250000	-26.3	-0.7	-27.0
39937.250000	-26.3	-0.7	-27.0
39943.750000	-26.3	-0.7	-27.0
39978.250000	-26.3	-0.7	-27.0
39995.250000	-26.4	-0.6	-27.0
39937.750000	-26.4	-0.6	-27.0
39988.250000	-26.5	-0.5	-27.0
39994.750000	-26.5	-0.5	-27.0
39944.250000	-26.5	-0.5	-27.0
39970.250000	-26.5	-0.5	-27.0
39994.250000	-26.5	-0.5	-27.0
39929.250000	-26.6	-0.4	-27.0
39899.750000	-26.6	-0.4	-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) (6325 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6325.000000	PASS

Final measurements

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

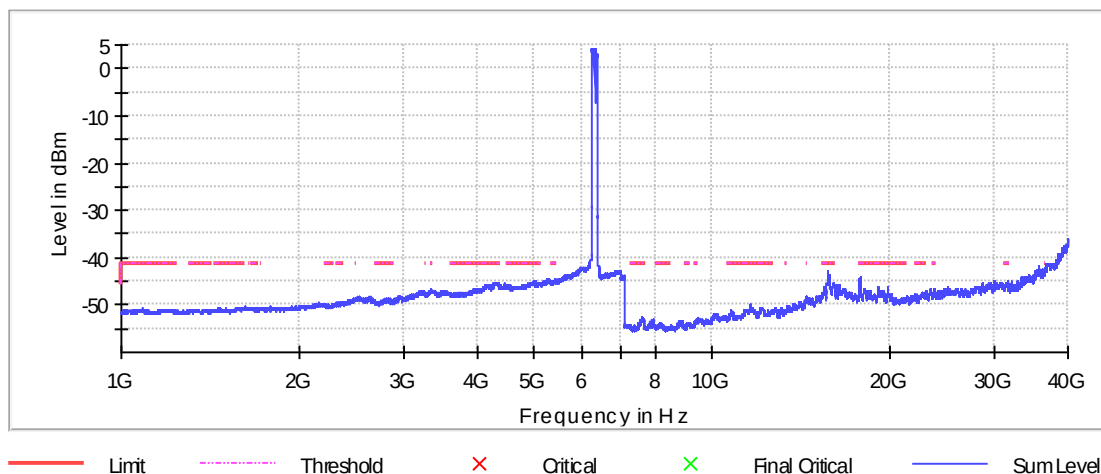
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
15729.750000	-42.9	1.7	-41.2
36496.265742	-42.9	1.7	-41.2
15732.750000	-42.9	1.7	-41.2
15735.250000	-42.9	1.7	-41.2
36499.015656	-42.9	1.7	-41.2
36477.703822	-42.9	1.7	-41.2
36494.890785	-42.9	1.7	-41.2
36492.140871	-42.9	1.7	-41.2
36497.640699	-42.9	1.7	-41.2
36484.578607	-42.9	1.7	-41.2
36494.203306	-43.0	1.8	-41.2
36488.016000	-43.0	1.8	-41.2
15723.250000	-43.0	1.8	-41.2
36462.579294	-43.0	1.8	-41.2
36483.891128	-43.0	1.8	-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) (6325 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6325.000000	PASS

Final measurements

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

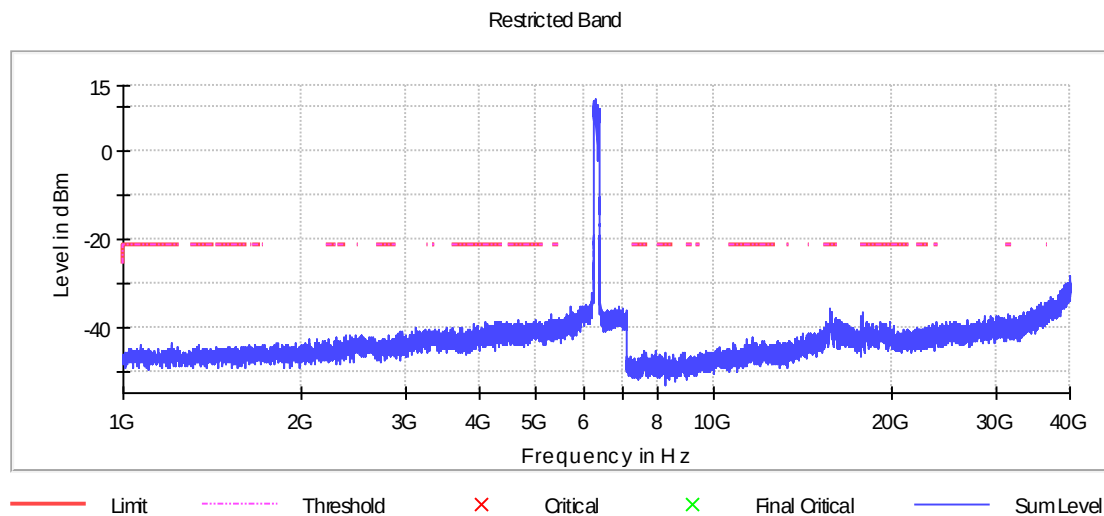
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
15728.250000	-35.7	14.5	-21.2
36488.703478	-35.9	14.7	-21.2
36485.266085	-35.9	14.7	-21.2
36489.390957	-35.9	14.7	-21.2
36476.328865	-36.0	14.8	-21.2
36477.703822	-36.0	14.8	-21.2
36462.579294	-36.1	14.9	-21.2
15741.250000	-36.1	14.9	-21.2
36469.454080	-36.2	15.0	-21.2
36467.391644	-36.3	15.1	-21.2
15690.750000	-36.3	15.1	-21.2
36492.140871	-36.3	15.1	-21.2
15707.750000	-36.4	15.2	-21.2

15728.750000	-36.4	15.2	-21.2
36496.953220	-36.4	15.2	-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



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

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

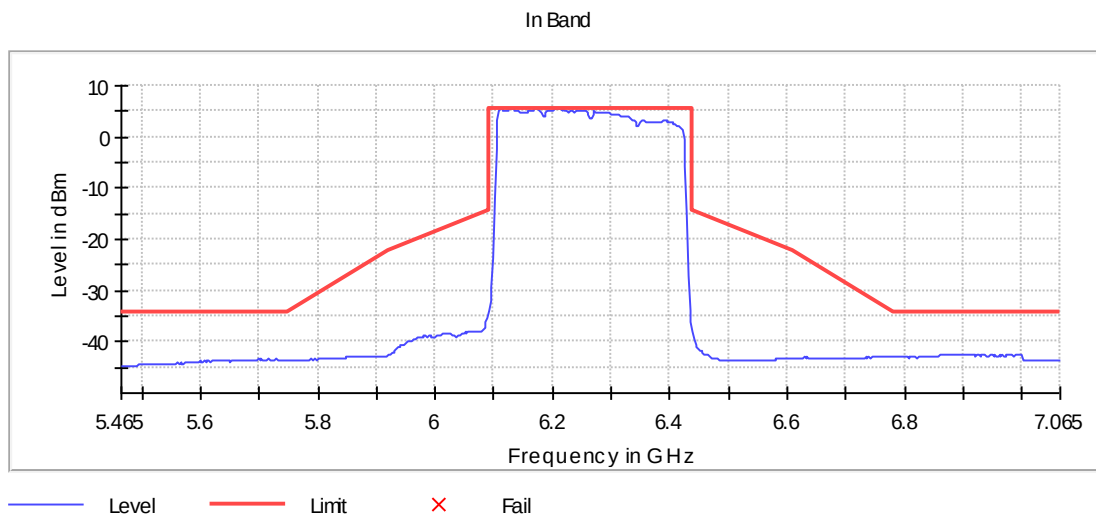
Inband Peak

Frequency (MHz)	Level (dBm)
6208.750000	5.6

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6211.250000	5.5	0.1	5.6	PASS
6111.250000	5.4	0.1	5.6	PASS
6168.750000	5.4	0.2	5.6	PASS
6206.250000	5.4	0.2	5.6	PASS
6213.750000	5.4	0.2	5.6	PASS
6128.750000	5.4	0.2	5.6	PASS
6218.750000	5.4	0.2	5.6	PASS
6173.750000	5.4	0.2	5.6	PASS
6203.750000	5.4	0.2	5.6	PASS
6171.250000	5.4	0.2	5.6	PASS

6113.750000	5.3	0.2	5.6	PASS
6131.250000	5.3	0.2	5.6	PASS
6133.750000	5.3	0.3	5.6	PASS
6126.250000	5.3	0.3	5.6	PASS
6216.250000	5.3	0.3	5.6	PASS



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	5.46500 GHz	5.46500 GHz
Stop Frequency	7.06500 GHz	7.06500 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	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

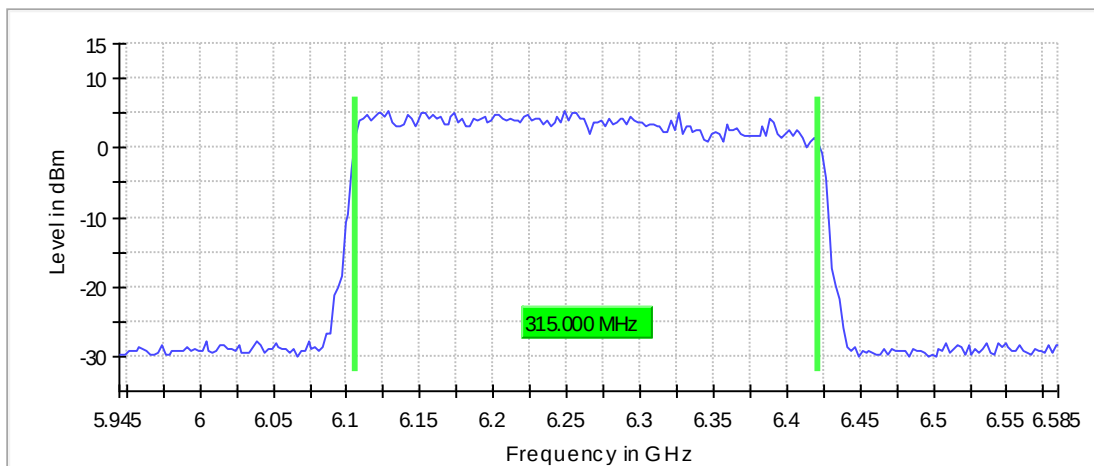
Occupied Channel Bandwidth 99% (6265 MHz; 24.000 dBm; 320 MHz)

99 % Bandwidth

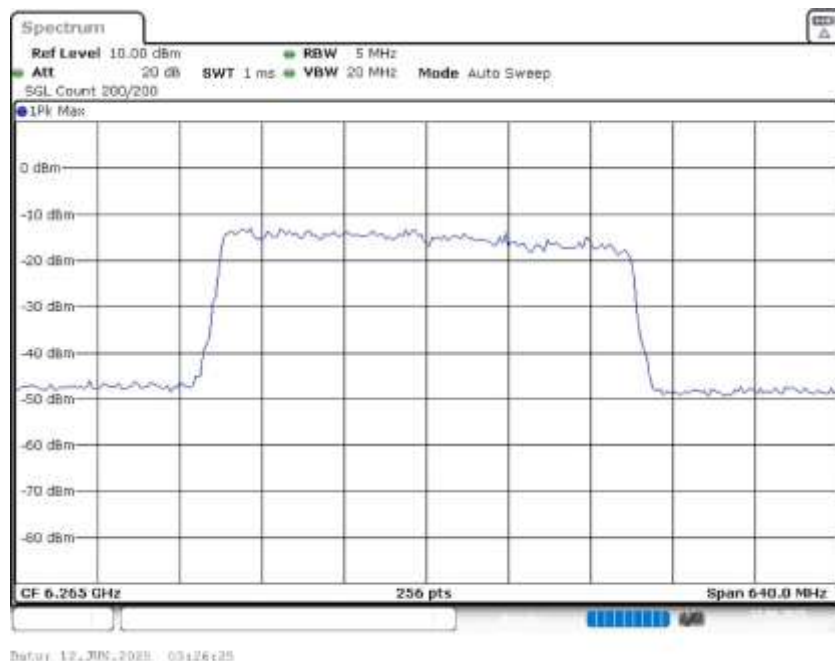
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6265.000000	315.000000	---	320.000000	6106.250000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6265.000000	6421.250000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.94500 GHz	5.94500 GHz
Stop Frequency	6.58500 GHz	6.58500 GHz
Span	640.000 MHz	640.000 MHz
RBW	5.000 MHz	>= 5.000 MHz
VBW	20.000 MHz	>= 15.000 MHz
SweepPoints	256	~ 256
Sweptime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO

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

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

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

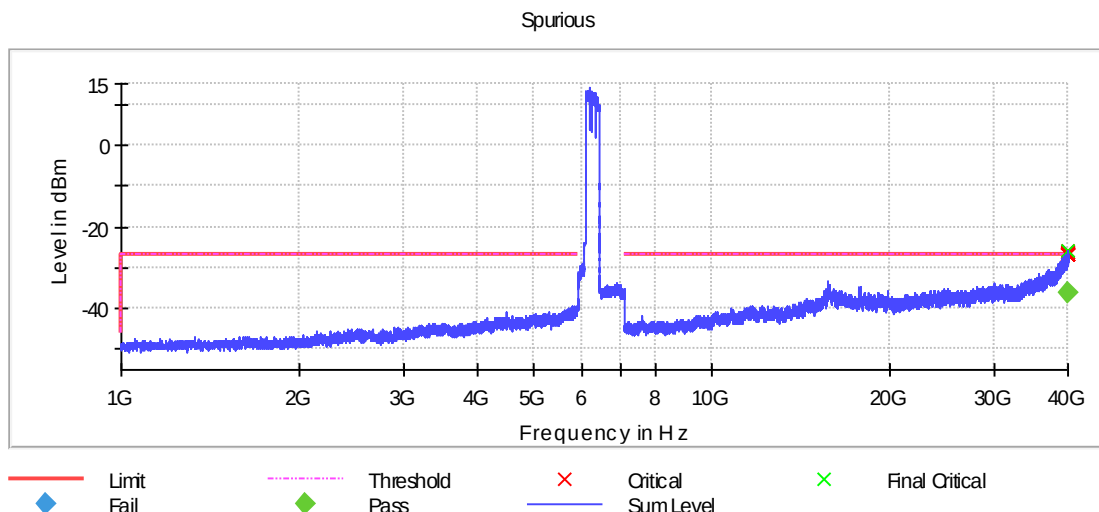
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
39974.750000	-26.0	-36.4	-27.0	9.4	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39974.750000	-26.0	-1.0	-27.0
39907.750000	-26.3	-0.7	-27.0
39967.750000	-26.4	-0.6	-27.0
39948.750000	-26.5	-0.5	-27.0
39953.250000	-26.5	-0.5	-27.0
39983.750000	-26.5	-0.5	-27.0
39981.250000	-26.6	-0.4	-27.0
39981.750000	-26.6	-0.4	-27.0
39975.250000	-26.6	-0.4	-27.0
39951.250000	-26.6	-0.4	-27.0
39954.750000	-26.6	-0.4	-27.0
39966.750000	-26.7	-0.3	-27.0
39964.750000	-26.7	-0.3	-27.0
39994.250000	-26.7	-0.3	-27.0
39989.250000	-26.7	-0.3	-27.0

Measurement Settings

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



Emissions in restricted frequency bands (Average) (6265 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

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

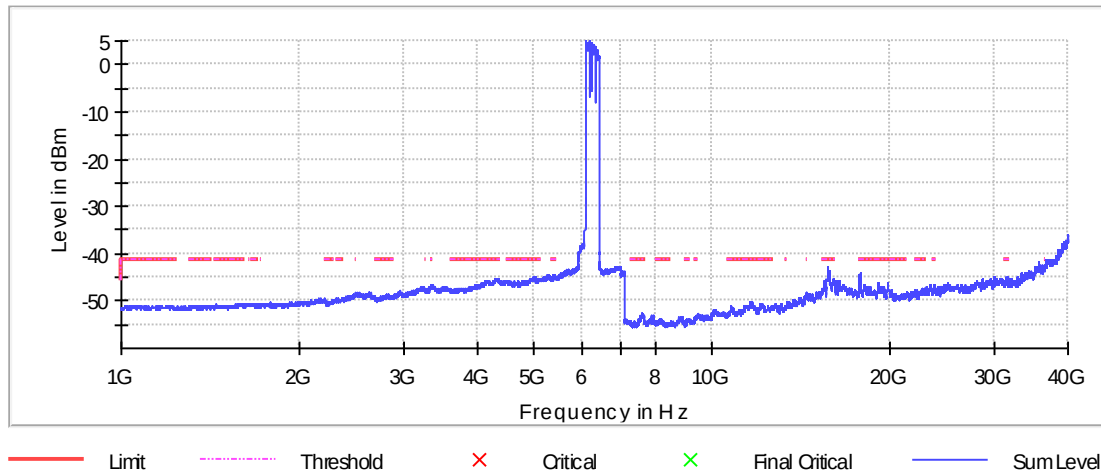
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36499.015656	-42.7	1.5	-41.2
36486.641042	-42.8	1.6	-41.2
36496.265742	-42.8	1.6	-41.2
36497.640699	-42.9	1.7	-41.2
36479.078779	-42.9	1.7	-41.2
36472.891472	-42.9	1.7	-41.2
15723.250000	-42.9	1.7	-41.2
36491.453392	-42.9	1.7	-41.2
36488.016000	-43.0	1.8	-41.2
36485.266085	-43.0	1.8	-41.2
15733.750000	-43.0	1.8	-41.2
36479.766257	-43.0	1.8	-41.2
36477.016343	-43.0	1.8	-41.2
36470.141558	-43.0	1.8	-41.2
36468.766601	-43.0	1.8	-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) (6265 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

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

Pre Measurements

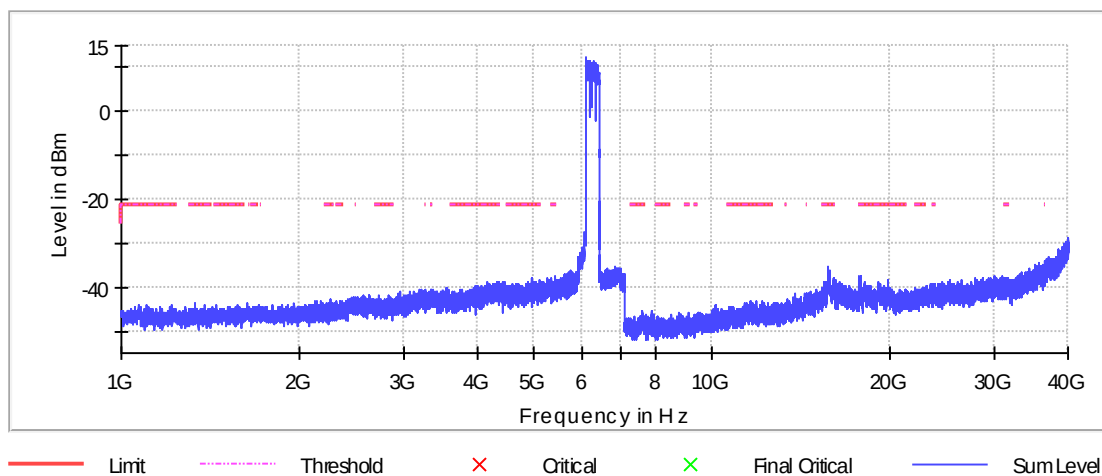
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
15718.750000	-35.4	14.2	-21.2
36453.642074	-35.7	14.5	-21.2
36448.142246	-35.8	14.6	-21.2
15741.750000	-35.8	14.6	-21.2
15716.250000	-35.9	14.7	-21.2
36474.266429	-36.0	14.8	-21.2
15720.250000	-36.0	14.8	-21.2
36488.016000	-36.1	14.9	-21.2
36466.016687	-36.2	15.0	-21.2
36472.891472	-36.3	15.1	-21.2
36491.453392	-36.4	15.2	-21.2
15802.750000	-36.4	15.2	-21.2
15741.250000	-36.4	15.2	-21.2

36452.954595	-36.4	15.2	-21.2
36457.079466	-36.4	15.2	-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



Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Power Spectral Density (SA-2)	5955.000	24.0	20.000000	PASS
Power Spectral Density (SA-2)	6195.000	24.0	20.000000	PASS
Power Spectral Density (SA-2)	6415.000	24.0	20.000000	PASS
Power Spectral Density (SA-2)	5965.000	24.0	40.000000	PASS
Power Spectral Density (SA-2)	6205.000	24.0	40.000000	PASS
Power Spectral Density (SA-2)	6405.000	24.0	40.000000	PASS
Power Spectral Density (SA-2)	5985.000	24.0	80.000000	PASS
Power Spectral Density (SA-2)	6225.000	24.0	80.000000	PASS
Power Spectral Density (SA-2)	6385.000	24.0	80.000000	PASS
Power Spectral Density (SA-2)	6025.000	24.0	160.000000	PASS
Power Spectral Density (SA-2)	6185.000	24.0	160.000000	PASS
Power Spectral Density (SA-2)	6325.000	24.0	160.000000	PASS
Power Spectral Density (SA-2)	6265.000	24.0	320.000000	PASS

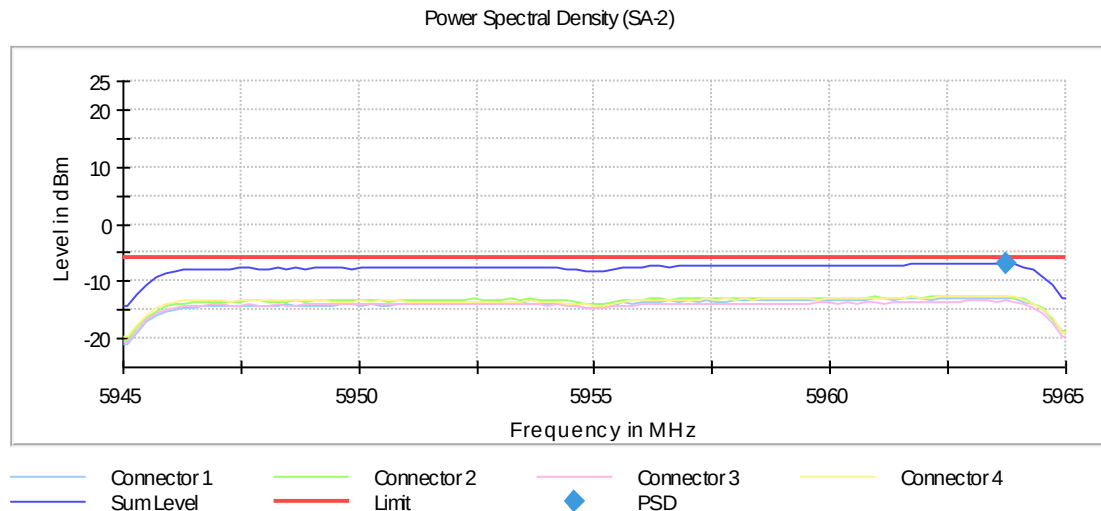
Power Spectral Density (SA-2) (5955 MHz; 24.000 dBm; 20 MHz)

Result

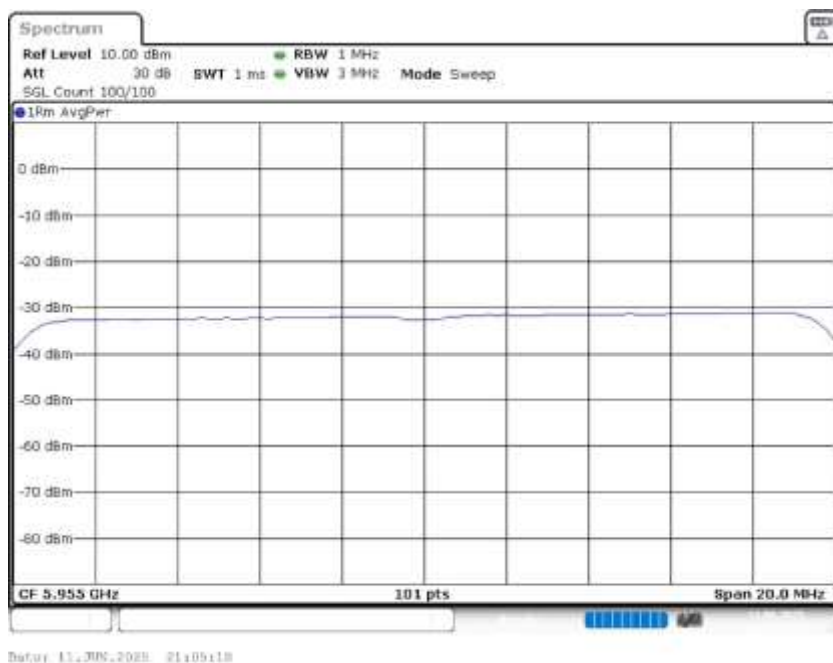
DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5955.000000	5963.712871	-6.815	-6.0	PASS

Ports

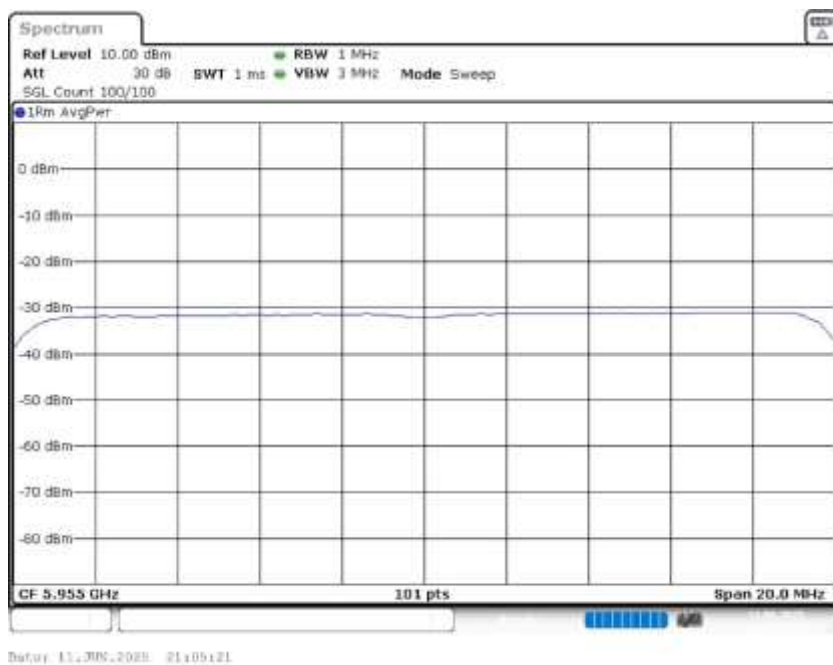
Port	State
1	used
2	used
3	used
4	used



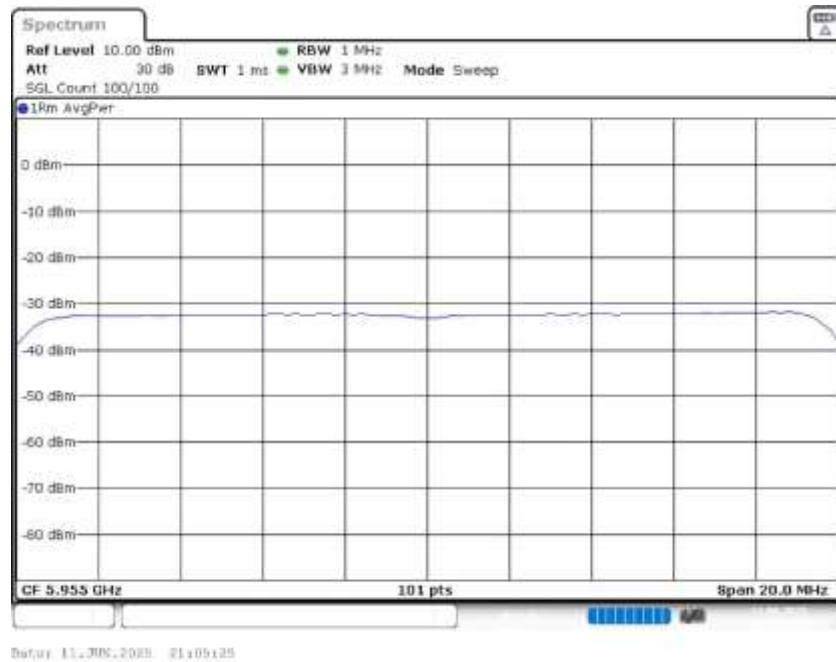
PSD Connector 1



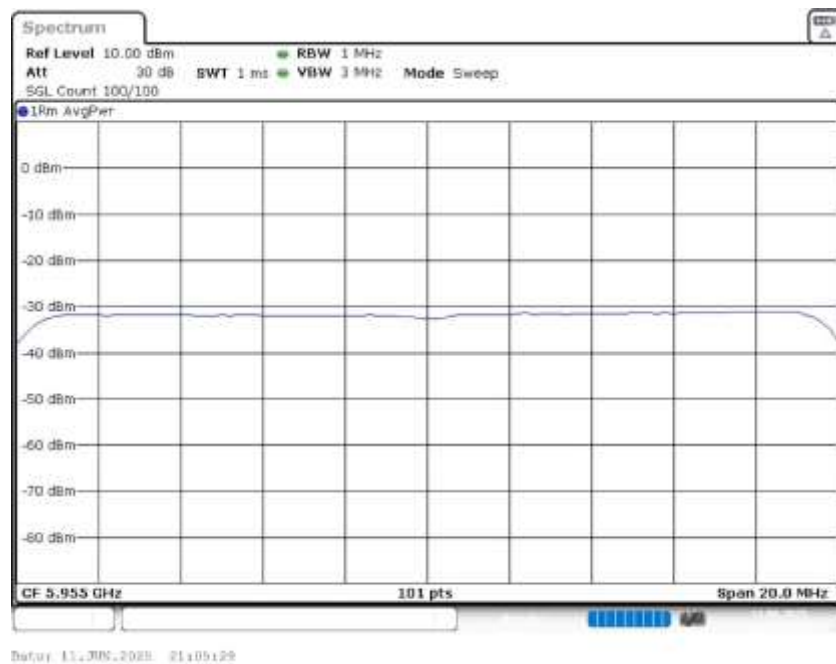
PSD Connector 2



PSD Connector 3



PSD Connector 4



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.94500 GHz	5.94500 GHz
Stop Frequency	5.96500 GHz	5.96500 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) (6195 MHz; 24.000 dBm; 20 MHz)

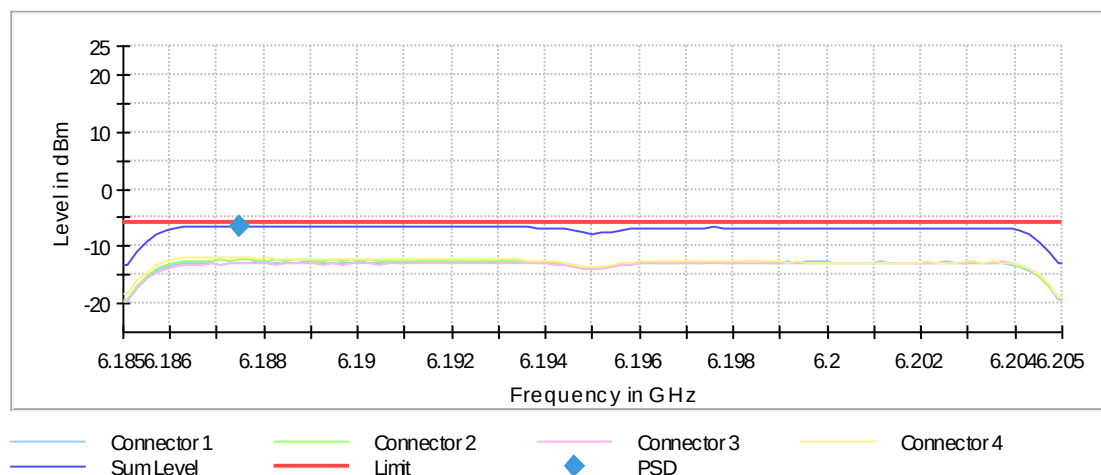
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6195.000000	6187.475248	-6.518	-6.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used

Power Spectral Density (SA-2)



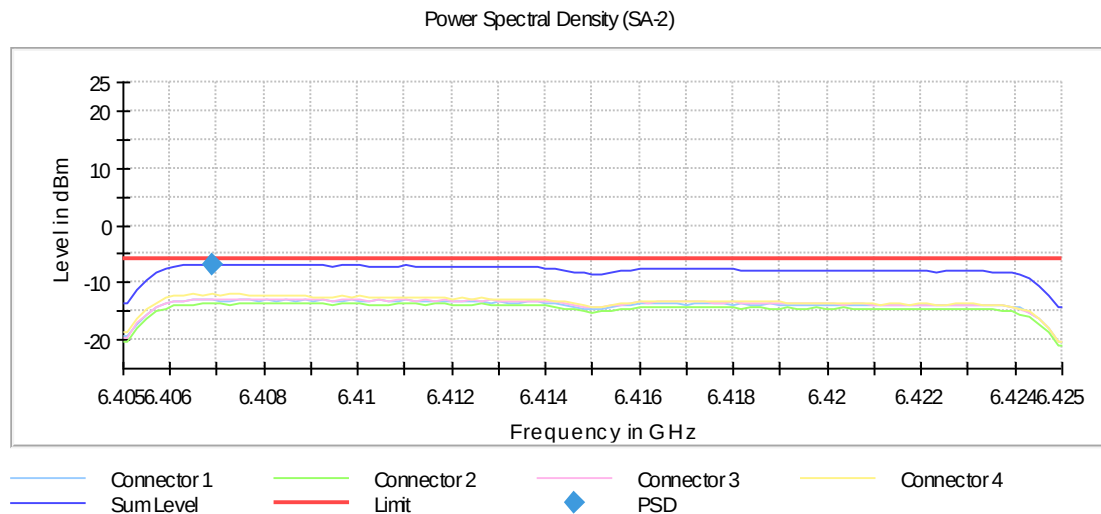
Power Spectral Density (SA-2) (6415 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6415.000000	6406.881188	-6.855	-6.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



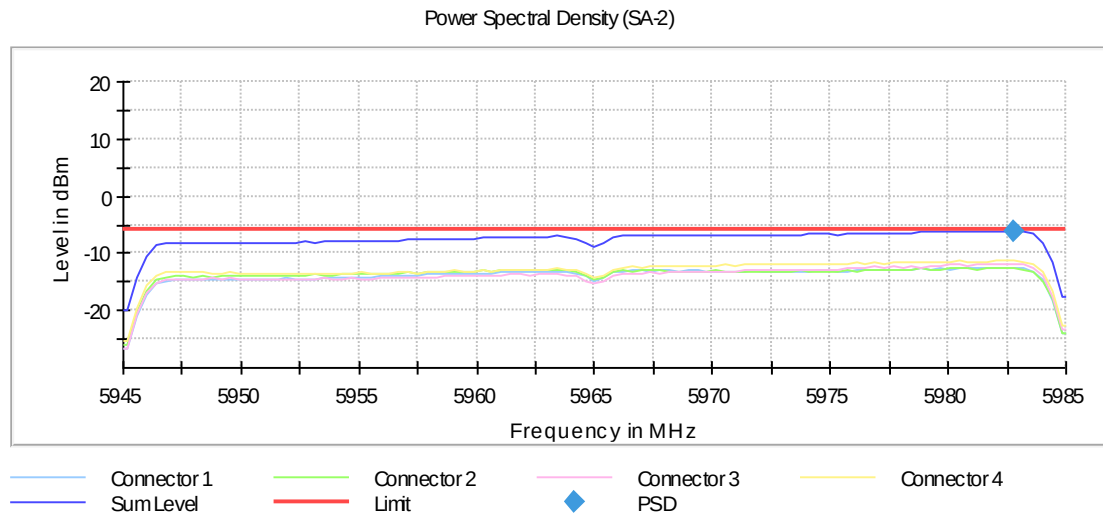
Power Spectral Density (SA-2) (5965 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5965.000000	5982.821782	-6.022	-6.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



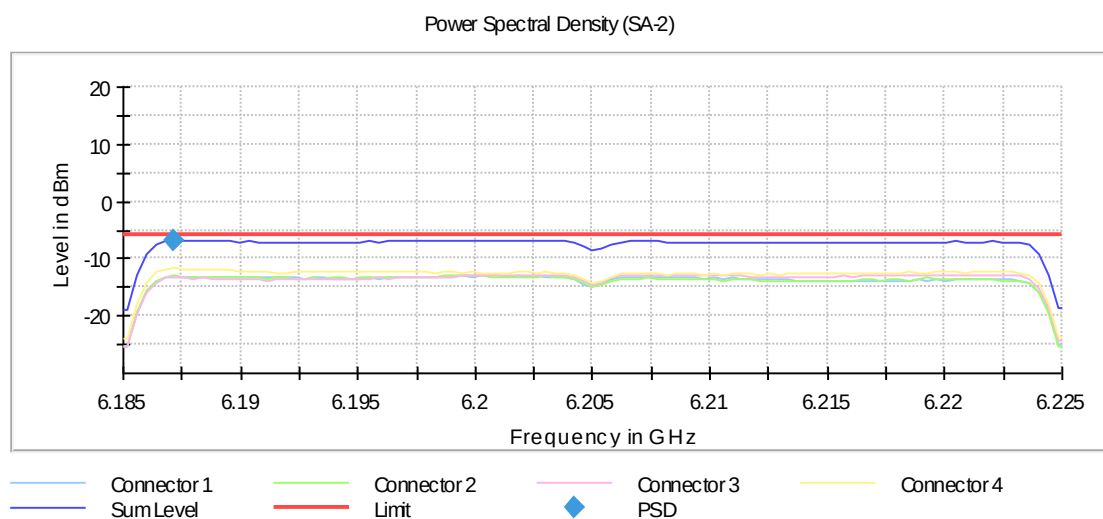
Power Spectral Density (SA-2) (6205 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6205.000000	6187.178218	-6.729	-6.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



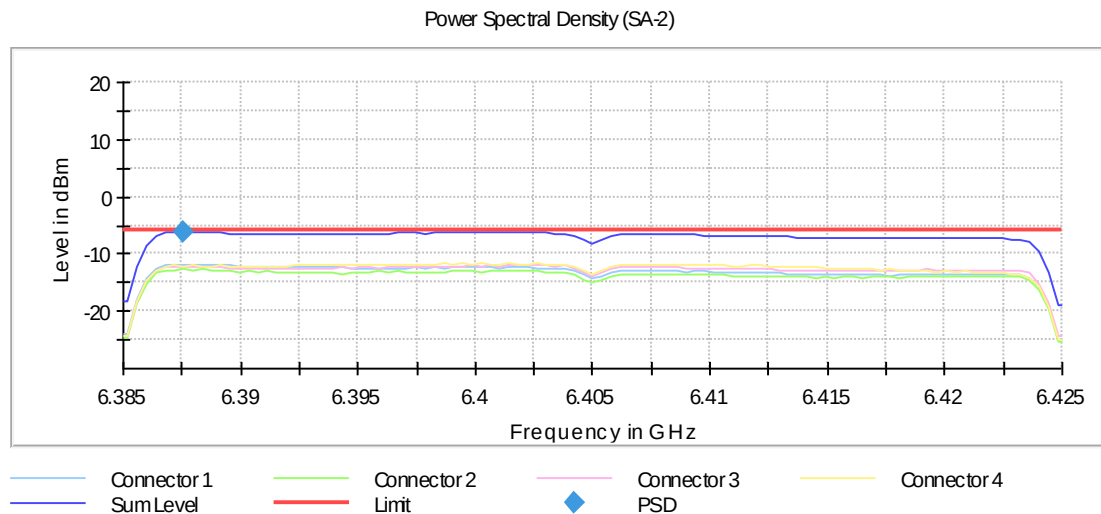
Power Spectral Density (SA-2) (6405 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6405.000000	6387.574257	-6.126	-6.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



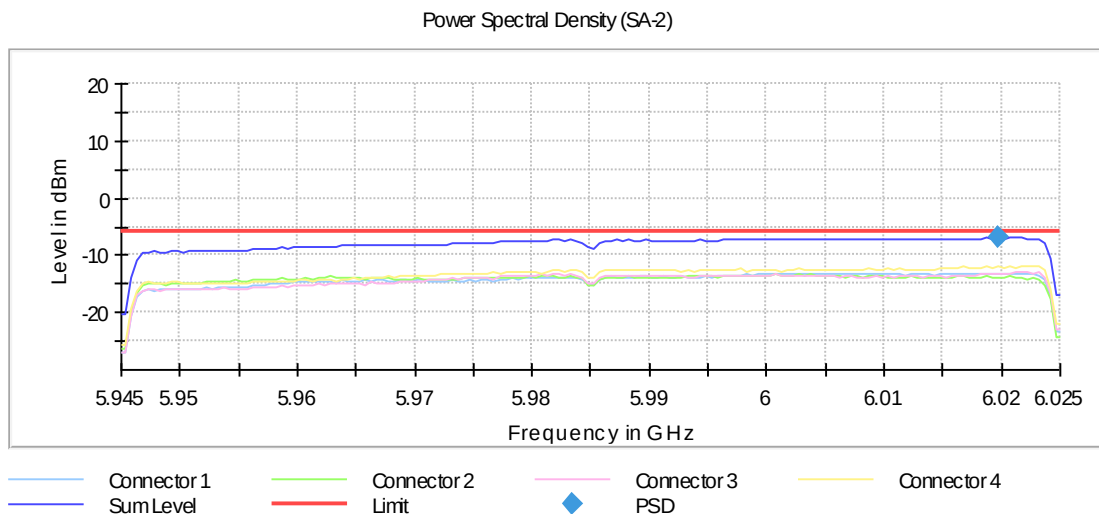
Power Spectral Density (SA-2) (5985 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5985.000000	6019.750000	-6.919	-6.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



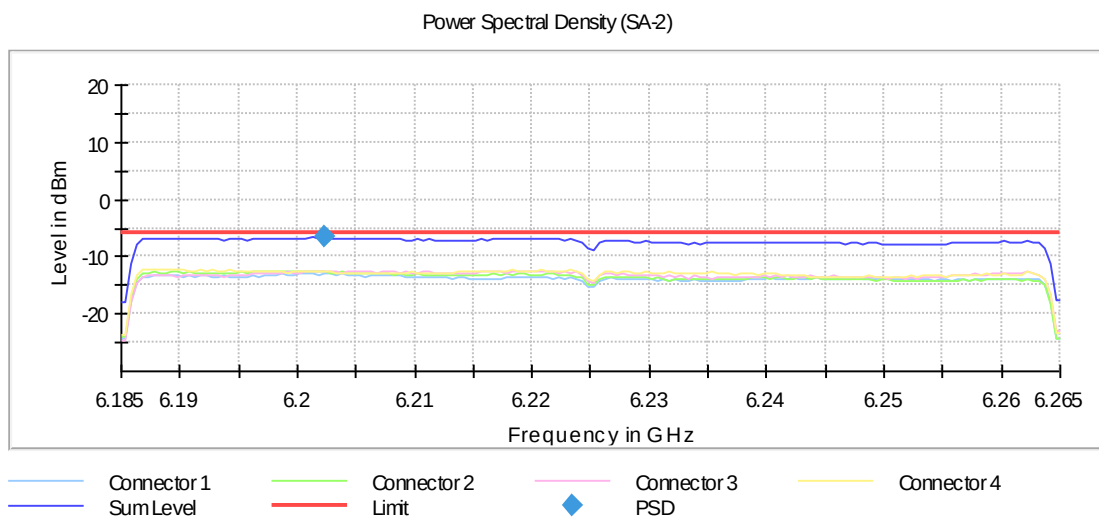
Power Spectral Density (SA-2) (6225 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6225.000000	6202.250000	-6.641	-6.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



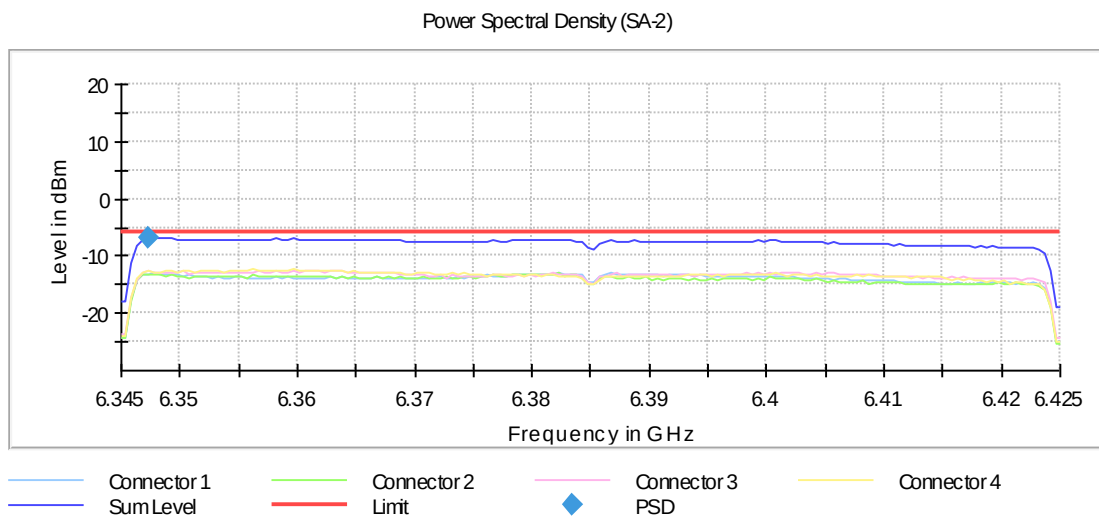
Power Spectral Density (SA-2) (6385 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6385.000000	6347.250000	-6.932	-6.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



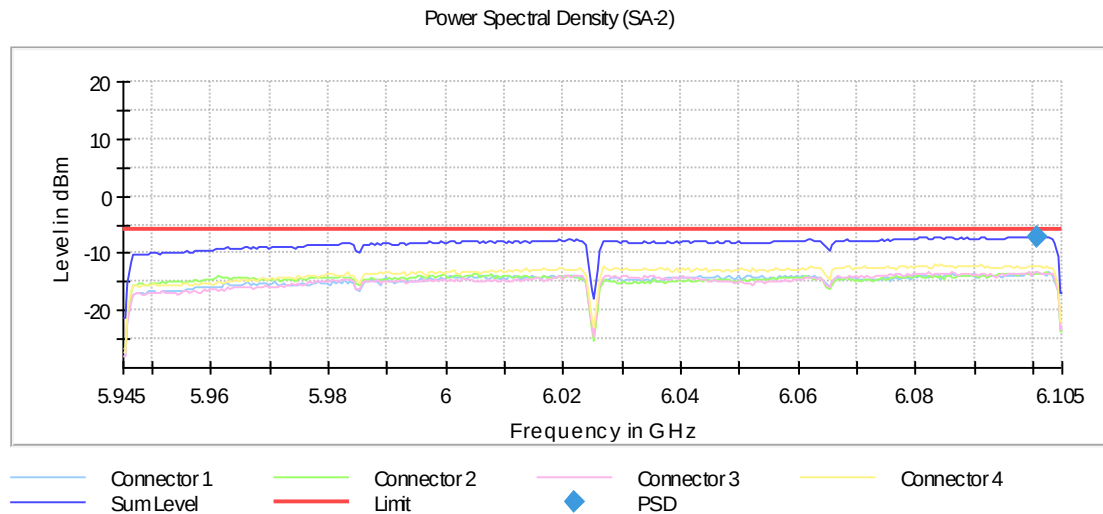
Power Spectral Density (SA-2) (6025 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6025.000000	6100.750000	-7.043	-6.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



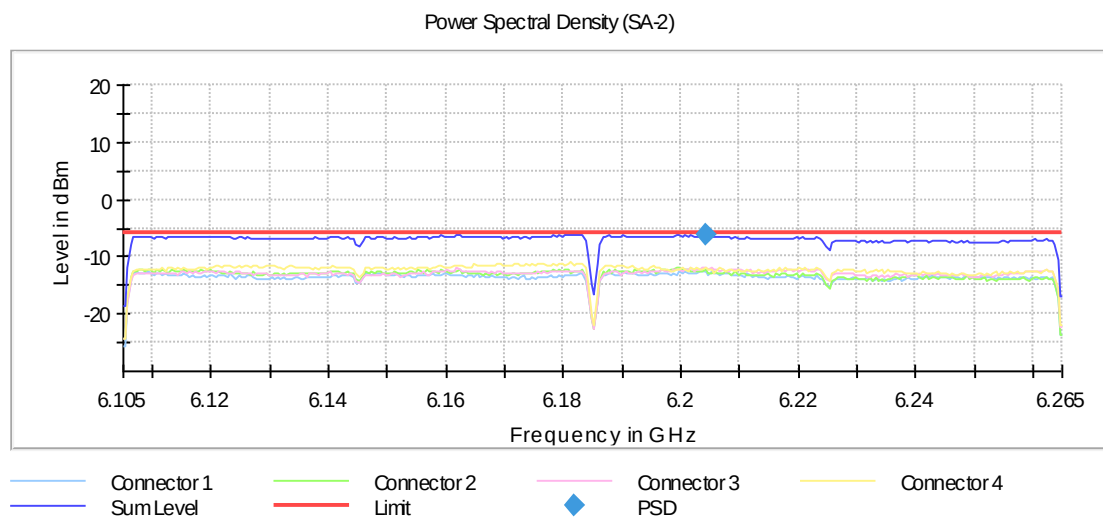
Power Spectral Density (SA-2) (6185 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6185.000000	6204.250000	-6.168	-6.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



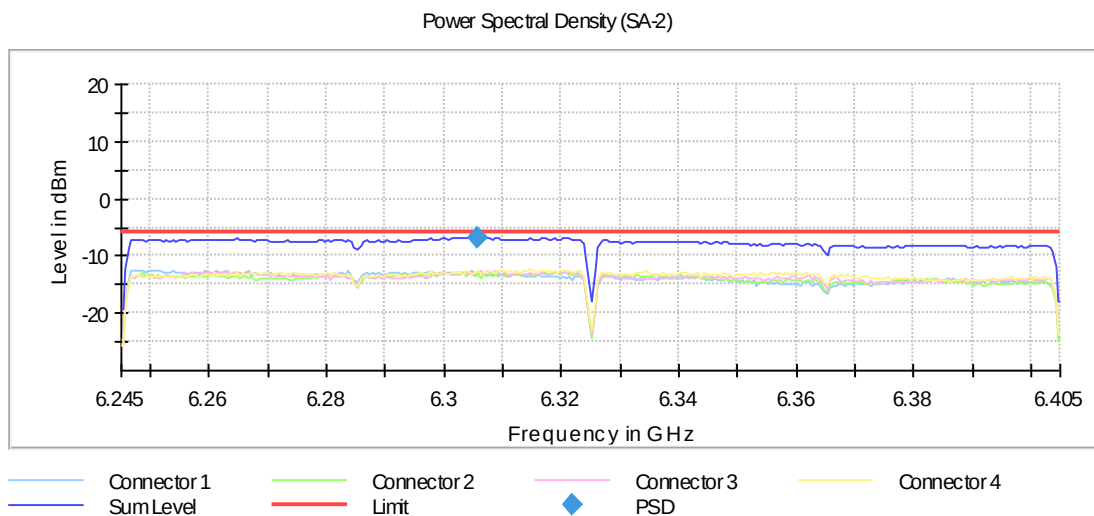
Power Spectral Density (SA-2) (6325 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6325.000000	6305.750000	-6.842	-6.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



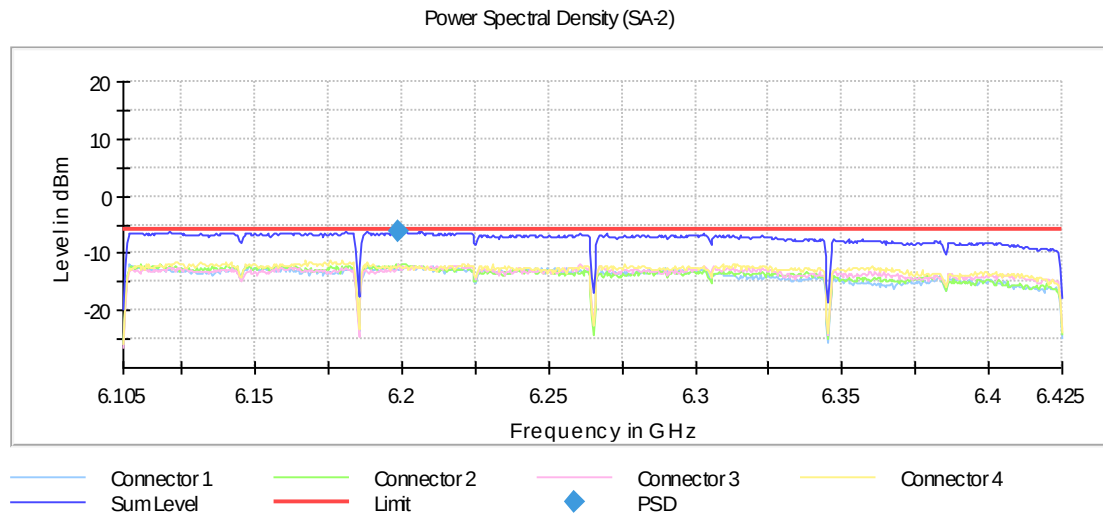
Power Spectral Density (SA-2) (6265 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6265.000000	6198.750000	-6.214	-6.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



1.1.2 High Gain Antenna

Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5955.000	24.0	20.000000	PASS
RF output power	5955.000	24.0	20.000000	PASS
In-Band Emissions	5955.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5955.000	24.0	20.000000	PASS
Frequency Stability	5955.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	6195.000	24.0	20.000000	PASS
In-Band Emissions	6195.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	6195.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	6415.000	24.0	20.000000	PASS
In-Band Emissions	6415.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	6415.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5965.000	24.0	40.000000	PASS
In-Band Emissions	5965.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5965.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	6205.000	24.0	40.000000	PASS
In-Band Emissions	6205.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	6205.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	6405.000	24.0	40.000000	PASS
In-Band Emissions	6405.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	6405.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5985.000	24.0	80.000000	PASS
In-Band Emissions	5985.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	5985.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	6225.000	24.0	80.000000	PASS
In-Band Emissions	6225.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	6225.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	6385.000	24.0	80.000000	PASS
In-Band Emissions	6385.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	6385.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	6025.000	24.0	160.000000	PASS
In-Band Emissions	6025.000	24.0	160.000000	PASS
Occupied Channel Bandwidth 99%	6025.000	24.0	160.000000	PASS
Tx Spurious Emission	6025.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Average)	6025.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6025.000	24.0	160.000000	PASS
Emission Bandwidth 26 dB	6185.000	24.0	160.000000	PASS
In-Band Emissions	6185.000	24.0	160.000000	PASS
Occupied Channel Bandwidth 99%	6185.000	24.0	160.000000	PASS
Tx Spurious Emission	6185.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Average)	6185.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6185.000	24.0	160.000000	PASS
Emission Bandwidth 26 dB	6325.000	24.0	160.000000	PASS
In-Band Emissions	6325.000	24.0	160.000000	PASS
Occupied Channel Bandwidth 99%	6325.000	24.0	160.000000	PASS
Tx Spurious Emission	6325.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Average)	6325.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6325.000	24.0	160.000000	PASS
In-Band Emissions	6265.000	24.0	320.000000	PASS
Occupied Channel Bandwidth 99%	6265.000	24.0	320.000000	PASS
Tx Spurious Emission	6265.000	24.0	320.000000	PASS
Emissions in restricted frequency bands (Average)	6265.000	24.0	320.000000	PASS
Emissions in restricted frequency bands (Peak)	6265.000	24.0	320.000000	PASS

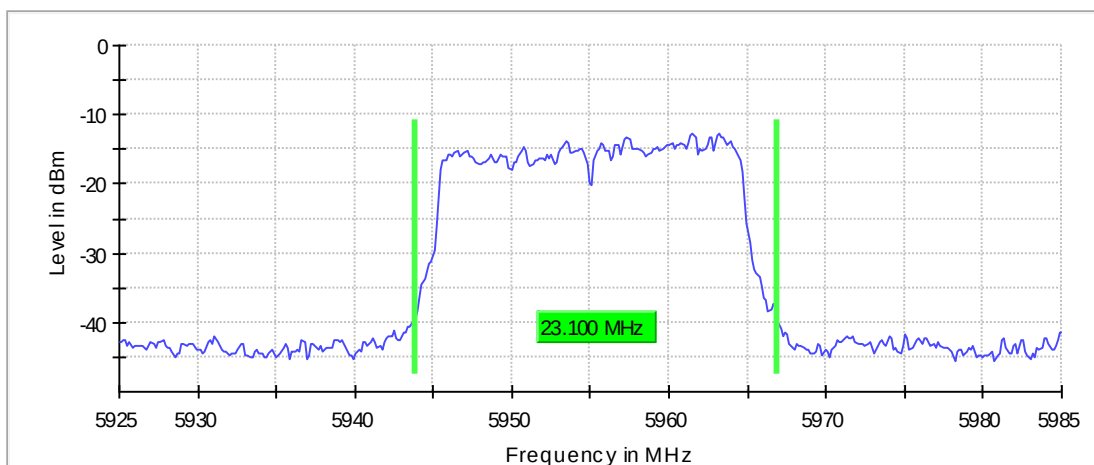
Emission Bandwidth 26 dB (5955 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

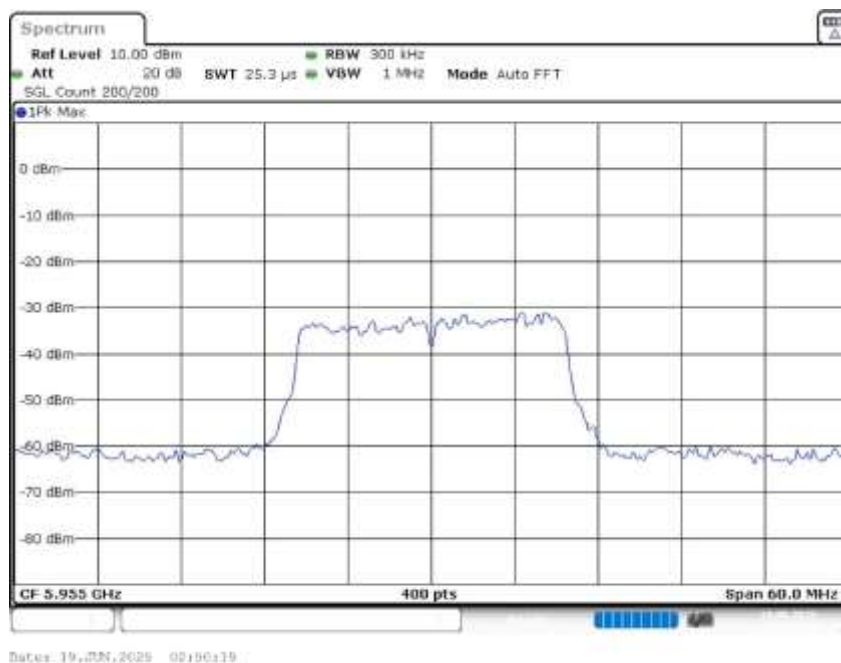
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
5955.000000	23.100000	---	320.000000	5943.825000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
5955.000000	5966.925000	---	-12.8	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.92500 GHz	5.92500 GHz
Stop Frequency	5.98500 GHz	5.98500 GHz
Span	60.000 MHz	60.000 MHz
RBW	300.000 kHz	>= 300.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	400	~ 400
SweepTime	25.313 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

RF output power (5955 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated EIRP (dBm)	Limit Max (dBm)	Gated RMS (dBm)	DutyCycle (%)	Result
5955.000000	2.3	24.0	2.3	99.721	PASS

OSP PowerMeter settings

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

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

Result

DUT Frequency (MHz)	Result
5955.000000	PASS

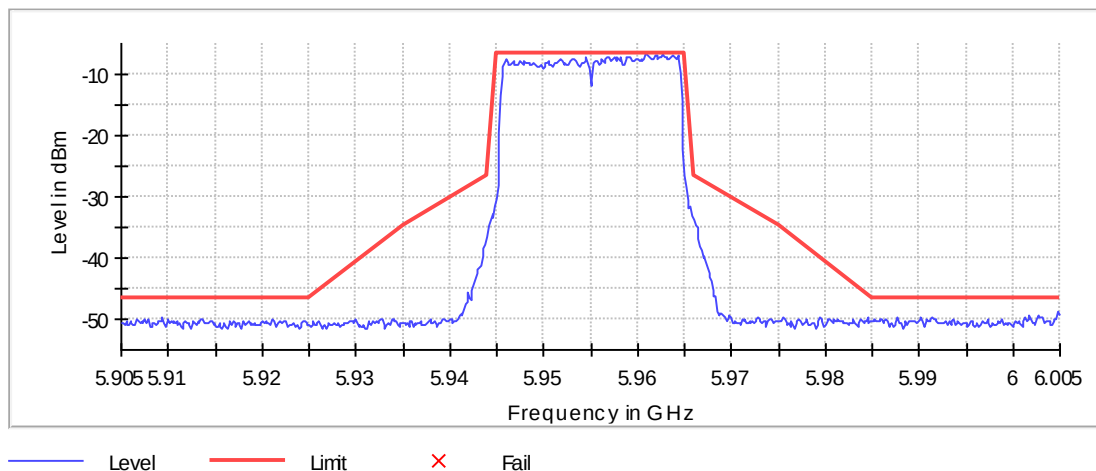
Inband Peak

Frequency (MHz)	Level (dBm)
5962.646177	-6.6

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5960.847076	-6.6	0.0	-6.6	PASS
5961.146927	-6.7	0.2	-6.6	PASS
5962.796102	-6.8	0.2	-6.6	PASS
5964.295352	-6.8	0.3	-6.6	PASS
5963.695652	-6.9	0.3	-6.6	PASS
5961.896552	-6.9	0.3	-6.6	PASS
5963.845577	-6.9	0.4	-6.6	PASS
5960.997001	-7.0	0.4	-6.6	PASS
5962.046477	-7.0	0.4	-6.6	PASS
5958.898051	-7.0	0.5	-6.6	PASS
5962.496252	-7.0	0.5	-6.6	PASS
5963.995502	-7.0	0.5	-6.6	PASS
5961.296852	-7.1	0.5	-6.6	PASS
5962.346327	-7.1	0.5	-6.6	PASS
5959.197901	-7.1	0.5	-6.6	PASS

In Band



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	5.90500 GHz	5.90500 GHz
Stop Frequency	6.00500 GHz	6.00500 GHz
Span	100.000 MHz	100.000 MHz
RBW	300.000 kHz	>= 300.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	667	~ 667
SweepTime	1.100 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

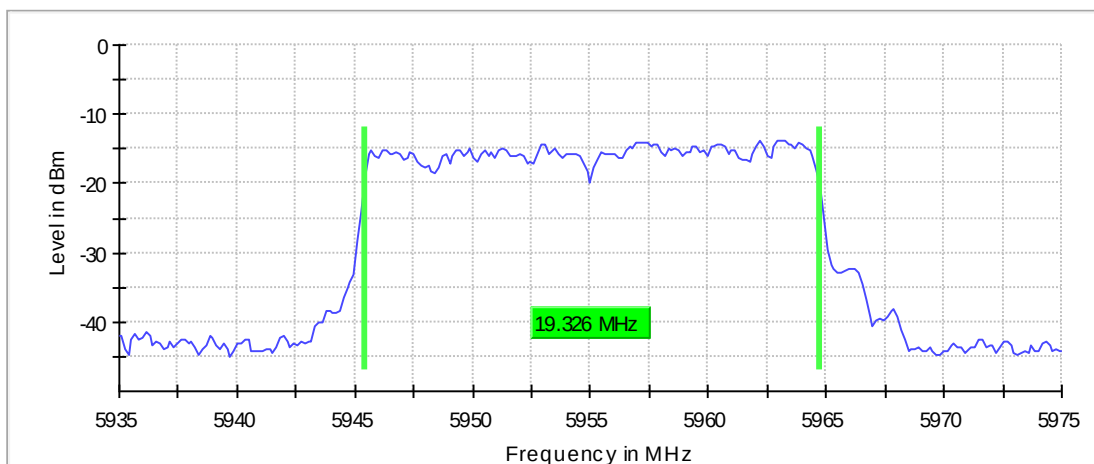
Occupied Channel Bandwidth 99% (5955 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
5955.000000	19.325843	---	320.000000	5945.411985	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
5955.000000	5964.737828	7125.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

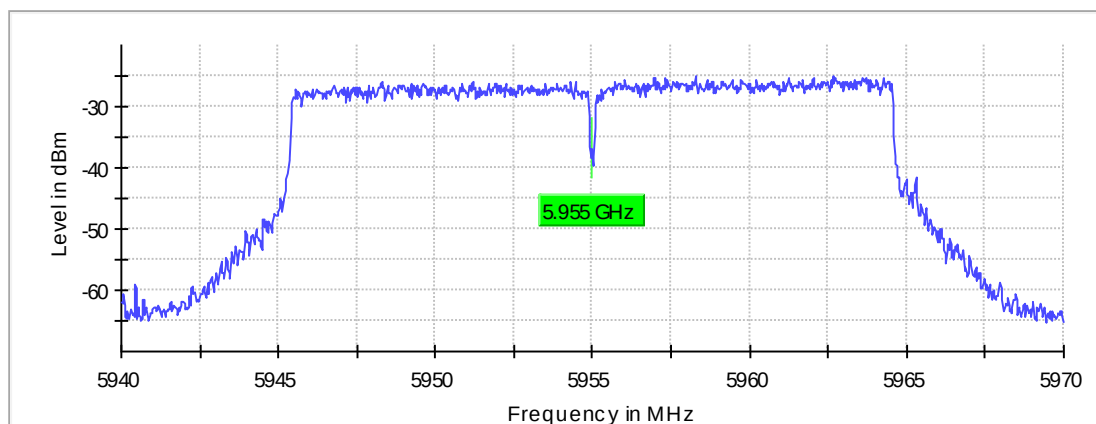
Setting	Instrument Value	Target Value
Start Frequency	5.93500 GHz	5.93500 GHz
Stop Frequency	5.97500 GHz	5.97500 GHz
Span	40.000 MHz	40.000 MHz
RBW	300.000 kHz	>= 300.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
Sweptime	18.930 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 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 (5955 MHz; 24.000 dBm; 20 MHz)

Result

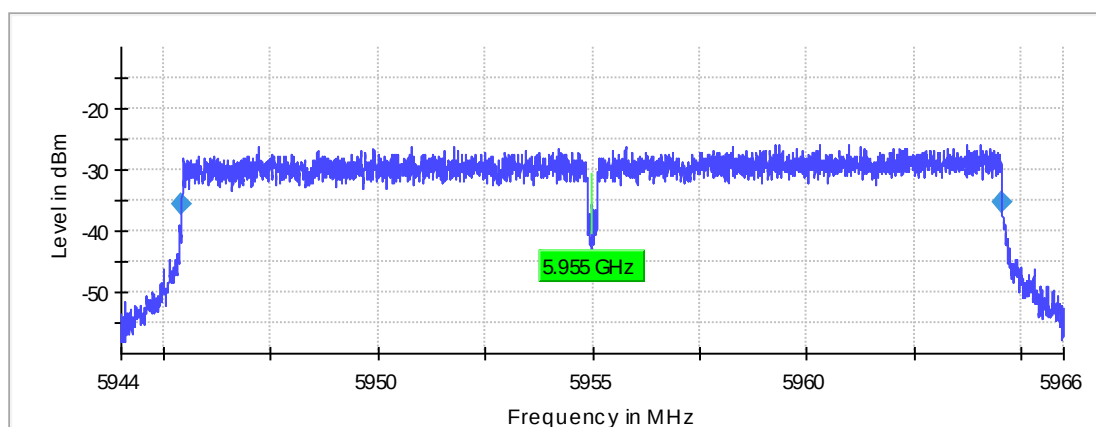
DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5955.000000	5954.994501	0.924	-5.499500	---	---	PASS

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.94000 GHz	5.94000 GHz
Stop Frequency	5.97000 GHz	5.97000 GHz
Span	30.000 MHz	30.000 MHz
RBW	30.000 kHz	<= 30.000 kHz
VBW	100.000 kHz	>= 90.000 kHz
SweepPoints	1001	~ 1001
SweepTime	126.413 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

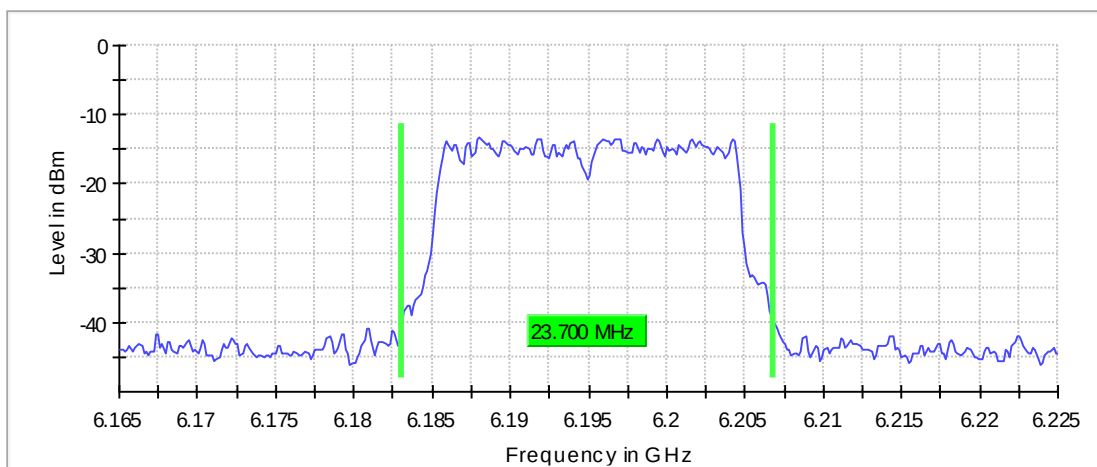
Emission Bandwidth 26 dB (6195 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6195.000000	23.700000	---	320.000000	6183.075000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6195.000000	6206.775000	---	-13.3	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.16500 GHz	6.16500 GHz
Stop Frequency	6.22500 GHz	6.22500 GHz
Span	60.000 MHz	60.000 MHz
RBW	300.000 kHz	>= 300.000 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	400	~ 400
SweepTime	25.313 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6195.000000	PASS

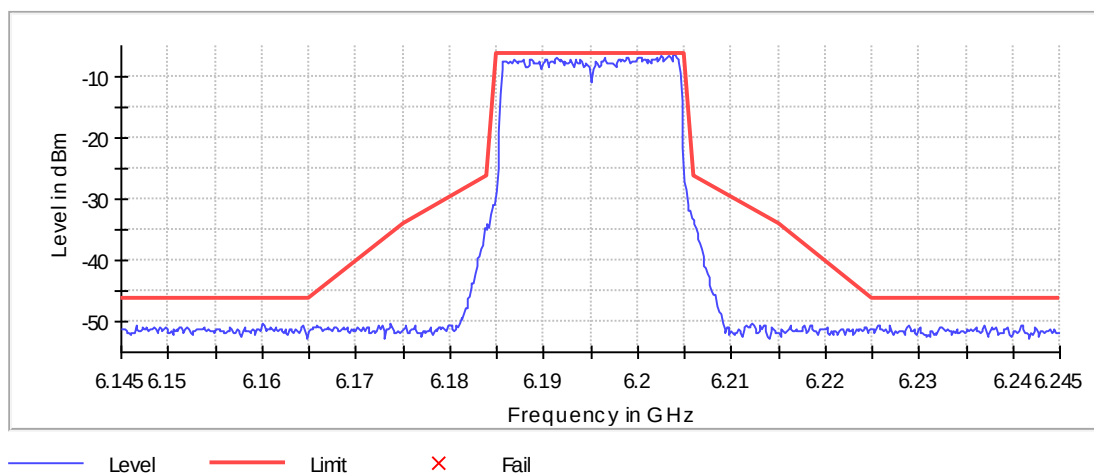
Inband Peak

Frequency (MHz)	Level (dBm)
6203.995502	-6.2

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6203.995502	-6.2	0.0	-6.2	PASS
6203.845577	-6.4	0.3	-6.2	PASS
6203.395802	-6.6	0.4	-6.2	PASS
6202.496252	-6.7	0.6	-6.2	PASS
6198.898051	-6.7	0.6	-6.2	PASS
6204.145427	-6.8	0.6	-6.2	PASS
6200.247376	-6.8	0.6	-6.2	PASS
6202.646177	-6.8	0.7	-6.2	PASS
6203.245877	-6.9	0.7	-6.2	PASS
6203.095952	-6.9	0.7	-6.2	PASS
6202.046477	-6.9	0.8	-6.2	PASS
6200.097451	-6.9	0.8	-6.2	PASS
6200.397301	-6.9	0.8	-6.2	PASS
6203.545727	-7.0	0.8	-6.2	PASS
6191.401799	-7.0	0.9	-6.2	PASS

In Band



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	6.14500 GHz	6.14500 GHz
Stop Frequency	6.24500 GHz	6.24500 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
SweepTime	1.100 ms	AUTO
Reference Level	10.000 dBm	AUTO
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

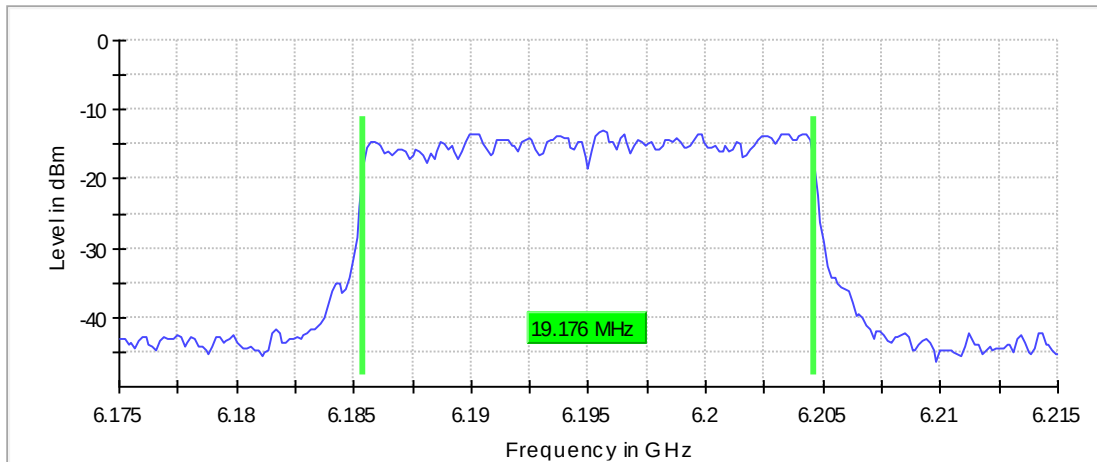
Occupied Channel Bandwidth 99% (6195 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6195.000000	19.176030	---	320.000000	6185.411985	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6195.000000	6204.588015	7125.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.17500 GHz	6.17500 GHz
Stop Frequency	6.21500 GHz	6.21500 GHz
Span	40.000 MHz	40.000 MHz
RBW	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	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

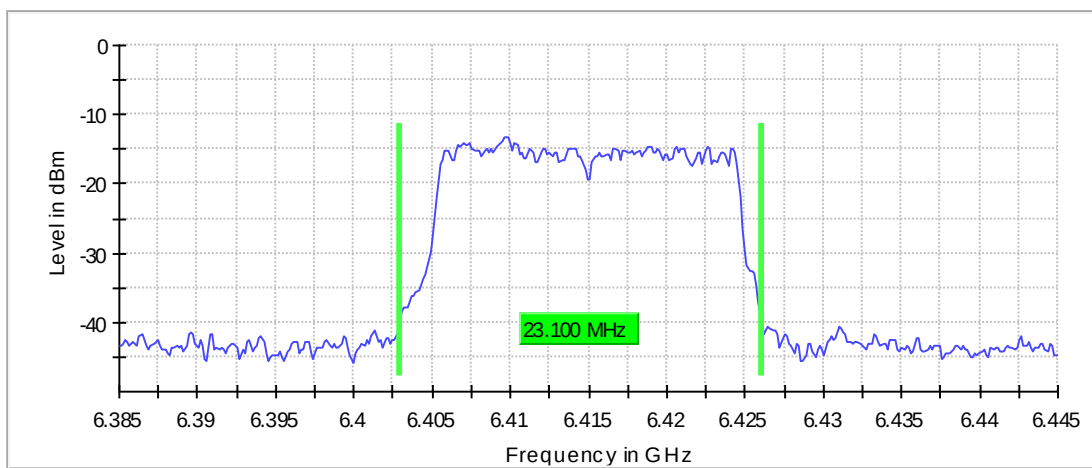
Emission Bandwidth 26 dB (6415 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

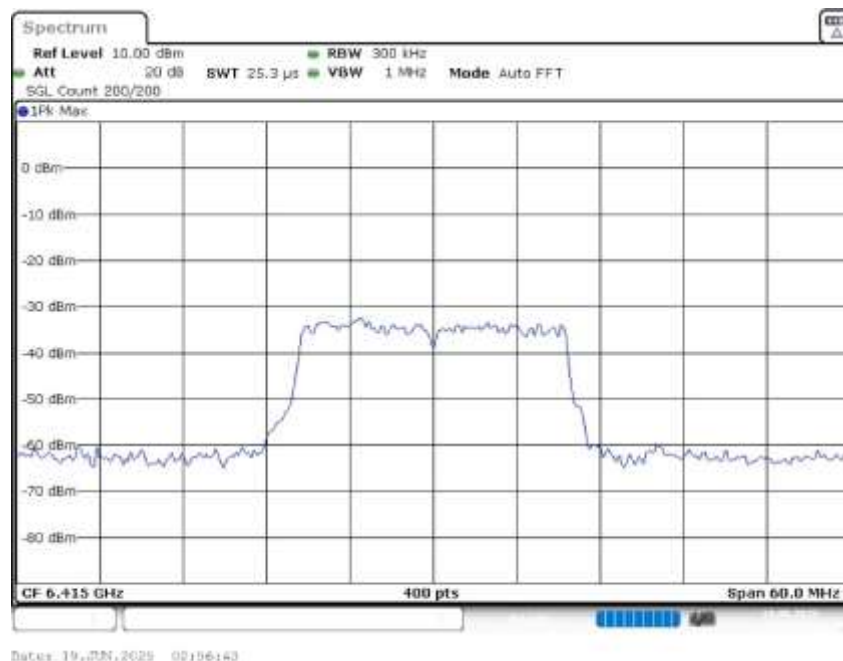
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6415.000000	23.100000	---	320.000000	6402.925000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6415.000000	6426.025000	---	-13.4	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.38500 GHz	6.38500 GHz
Stop Frequency	6.44500 GHz	6.44500 GHz
Span	60.000 MHz	60.000 MHz
RBW	300.000 kHz	≥ 300.000 kHz
VBW	1.000 MHz	≥ 900.000 kHz
SweepPoints	400	~ 400
Sweptime	25.313 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

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

Result

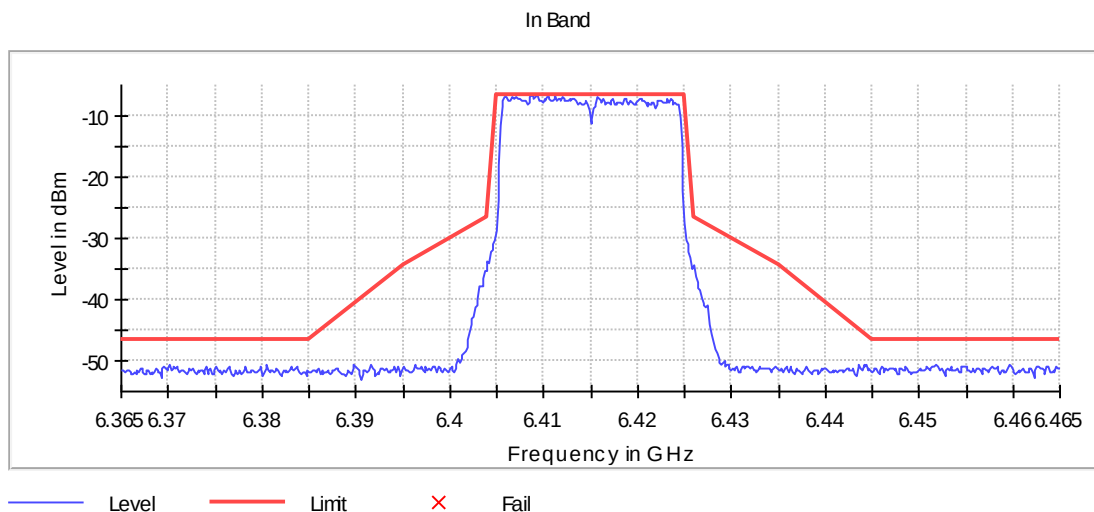
DUT Frequency (MHz)	Result
6415.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6411.251874	-6.4

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6411.251874	-6.4	0.0	-6.4	PASS
6408.703148	-6.5	0.1	-6.4	PASS
6409.302849	-6.5	0.1	-6.4	PASS
6409.152924	-6.8	0.3	-6.4	PASS
6407.053973	-6.8	0.3	-6.4	PASS
6412.001499	-6.8	0.4	-6.4	PASS
6406.004498	-6.8	0.4	-6.4	PASS
6408.553223	-6.8	0.4	-6.4	PASS
6410.352324	-6.9	0.5	-6.4	PASS
6405.854573	-6.9	0.5	-6.4	PASS
6410.502249	-7.0	0.5	-6.4	PASS
6408.853073	-7.0	0.6	-6.4	PASS
6406.604198	-7.0	0.6	-6.4	PASS
6415.749625	-7.0	0.6	-6.4	PASS
6420.397301	-7.1	0.6	-6.4	PASS



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	6.36500 GHz	6.36500 GHz
Stop Frequency	6.46500 GHz	6.46500 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
SweepTime	1.100 ms	AUTO
Reference Level	10.000 dBm	AUTO
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

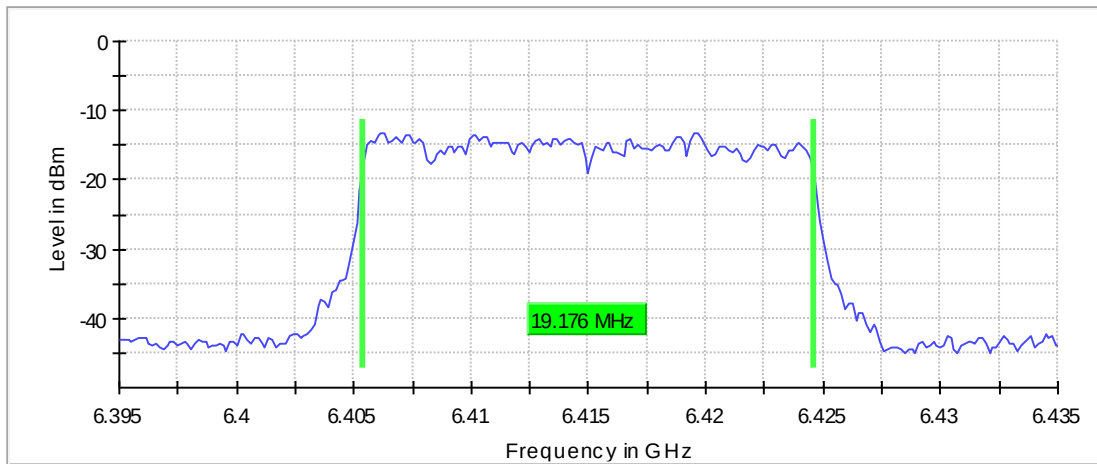
Occupied Channel Bandwidth 99% (6415 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6415.000000	19.176030	---	320.000000	6405.411985	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6415.000000	6424.588015	7125.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.39500 GHz	6.39500 GHz
Stop Frequency	6.43500 GHz	6.43500 GHz
Span	40.000 MHz	40.000 MHz
RBW	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	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamplifier	off	off

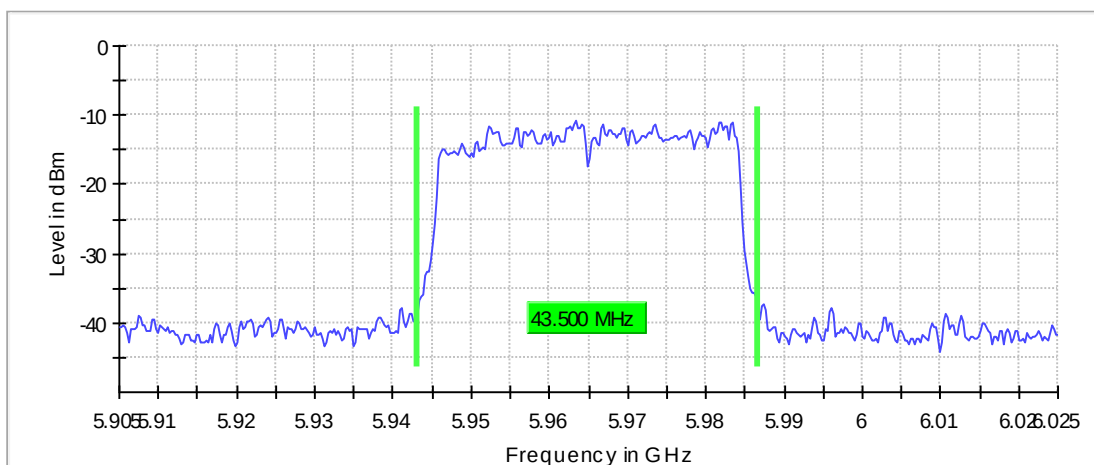
Emission Bandwidth 26 dB (5965 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

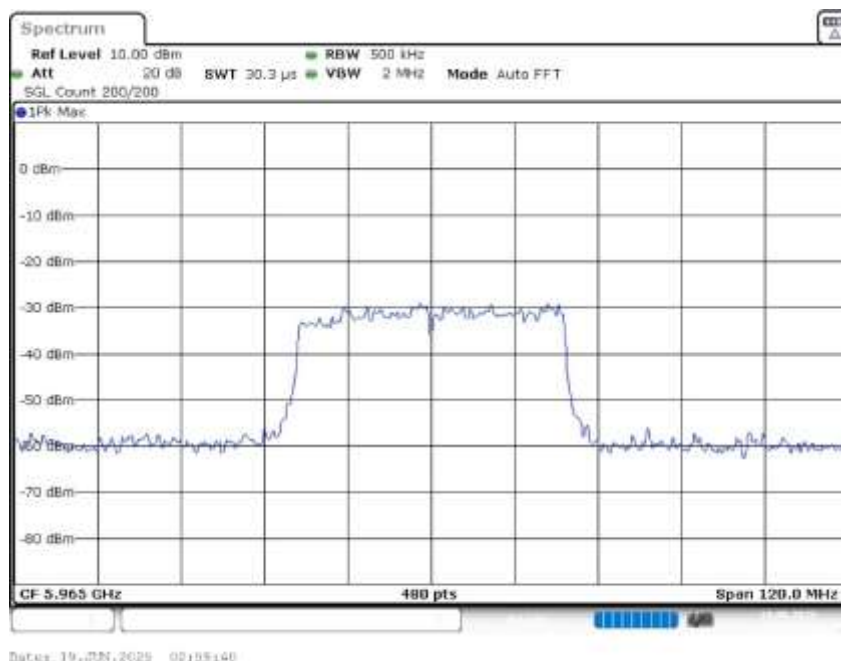
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
5965.000000	43.500000	---	320.000000	5943.125000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
5965.000000	5986.625000	---	-10.9	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.90500 GHz	5.90500 GHz
Stop Frequency	6.02500 GHz	6.02500 GHz
Span	120.000 MHz	120.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	480	~ 480
SweepTime	30.250 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
5965.000000	PASS

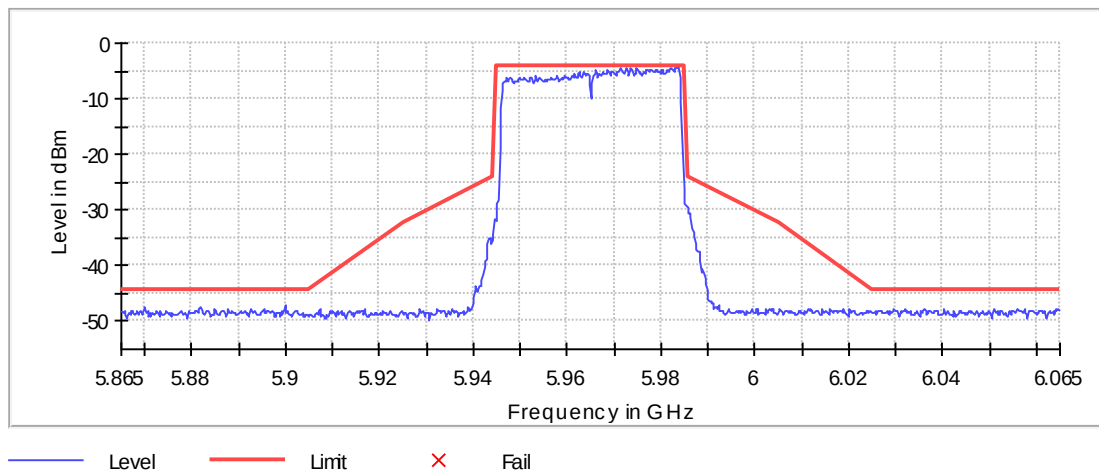
Inband Peak

Frequency (MHz)	Level (dBm)
5983.625000	-4.2

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5971.375000	-4.3	0.2	-4.2	PASS
5982.125000	-4.4	0.2	-4.2	PASS
5974.875000	-4.5	0.3	-4.2	PASS
5983.875000	-4.5	0.4	-4.2	PASS
5972.625000	-4.6	0.4	-4.2	PASS
5983.375000	-4.6	0.4	-4.2	PASS
5973.625000	-4.6	0.4	-4.2	PASS
5983.125000	-4.6	0.4	-4.2	PASS
5982.625000	-4.7	0.5	-4.2	PASS
5973.875000	-4.7	0.5	-4.2	PASS
5975.125000	-4.7	0.5	-4.2	PASS
5981.375000	-4.7	0.5	-4.2	PASS
5982.375000	-4.7	0.6	-4.2	PASS
5981.875000	-4.8	0.6	-4.2	PASS
5977.875000	-4.8	0.6	-4.2	PASS

In Band



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	5.86500 GHz	5.86500 GHz
Stop Frequency	6.06500 GHz	6.06500 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	10.000 dBm	AUTO
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

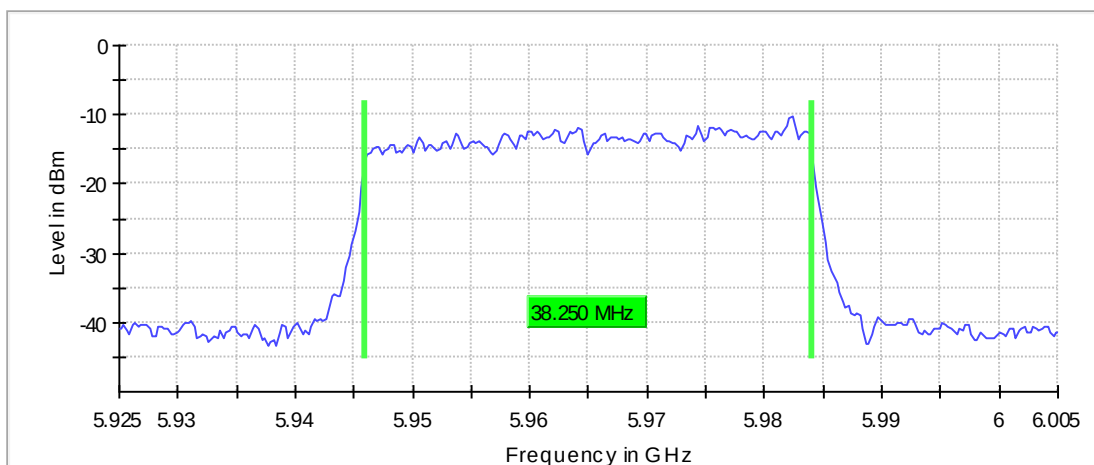
Occupied Channel Bandwidth 99% (5965 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
5965.000000	38.250000	---	320.000000	5945.875000	5925.000000

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

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.92500 GHz	5.92500 GHz
Stop Frequency	6.00500 GHz	6.00500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
SweepTime	18.906 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

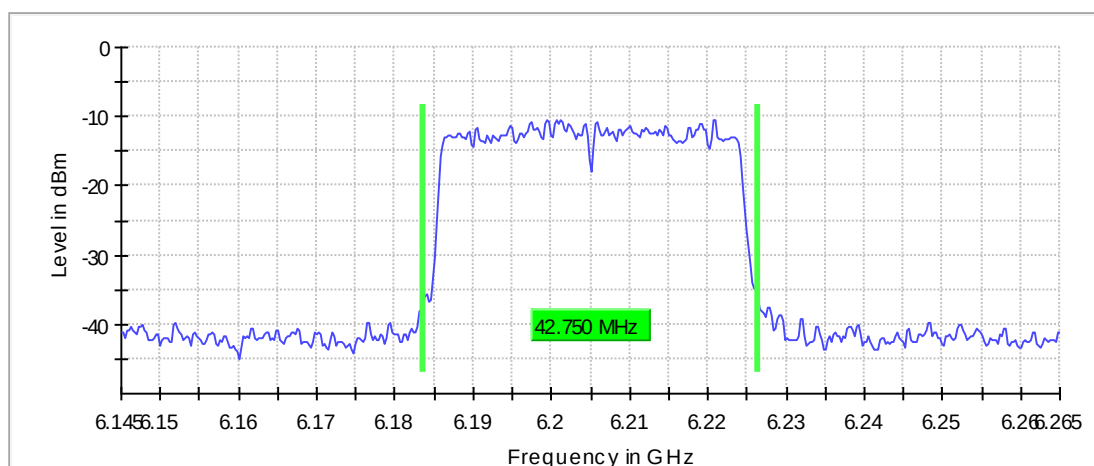
Emission Bandwidth 26 dB (6205 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

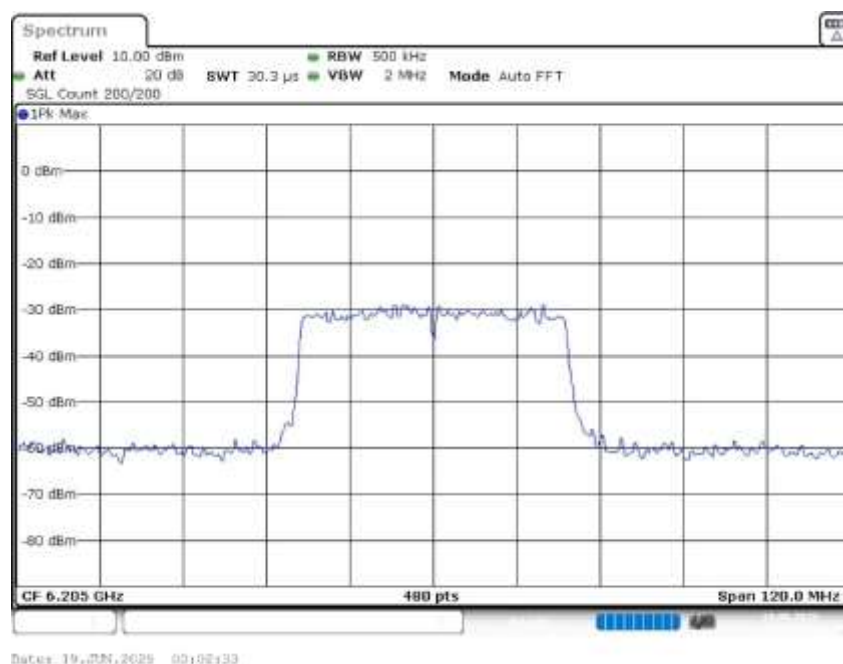
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6205.000000	42.750000	---	320.000000	6183.625000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6205.000000	6226.375000	---	-10.4	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.14500 GHz	6.14500 GHz
Stop Frequency	6.26500 GHz	6.26500 GHz
Span	120.000 MHz	120.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	480	~ 480
Sweptime	30.250 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

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

Result

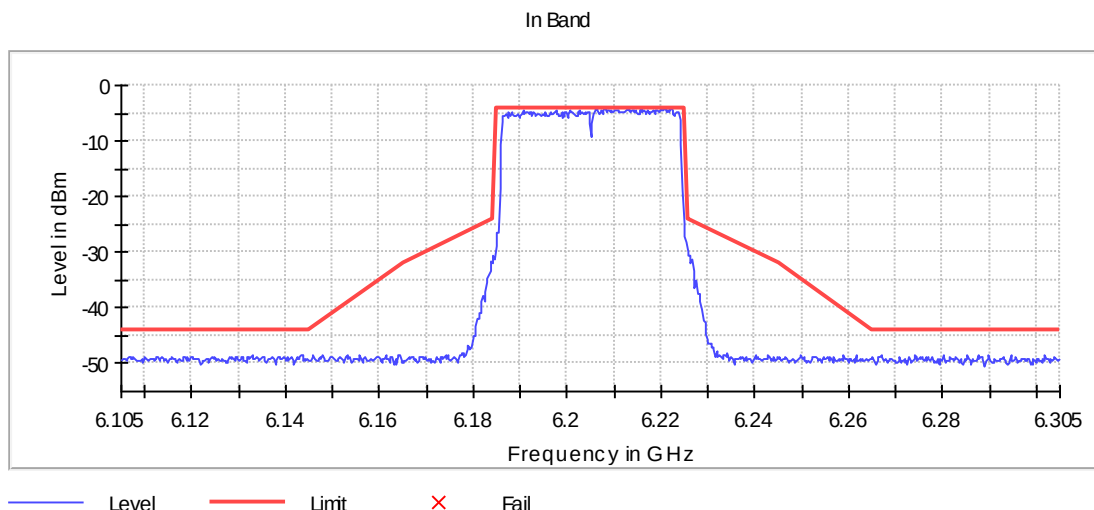
DUT Frequency (MHz)	Result
6205.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6208.125000	-4.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6220.875000	-4.0	0.0	-4.0	PASS
6206.375000	-4.1	0.1	-4.0	PASS
6206.125000	-4.1	0.1	-4.0	PASS
6222.125000	-4.1	0.1	-4.0	PASS
6215.875000	-4.2	0.2	-4.0	PASS
6212.875000	-4.2	0.2	-4.0	PASS
6219.875000	-4.2	0.3	-4.0	PASS
6218.875000	-4.3	0.4	-4.0	PASS
6217.125000	-4.3	0.4	-4.0	PASS
6213.375000	-4.3	0.4	-4.0	PASS
6220.125000	-4.4	0.4	-4.0	PASS
6210.875000	-4.4	0.4	-4.0	PASS
6221.625000	-4.4	0.4	-4.0	PASS
6208.875000	-4.4	0.4	-4.0	PASS
6210.375000	-4.4	0.4	-4.0	PASS



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	6.10500 GHz	6.10500 GHz
Stop Frequency	6.30500 GHz	6.30500 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	10.000 dBm	AUTO
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

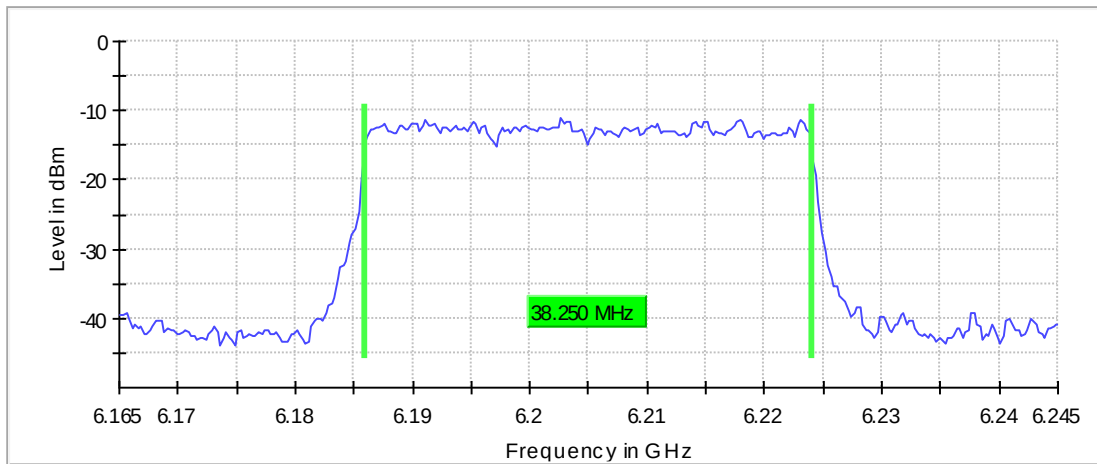
Occupied Channel Bandwidth 99% (6205 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6205.000000	38.250000	---	320.000000	6185.875000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6205.000000	6224.125000	7125.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.16500 GHz	6.16500 GHz
Stop Frequency	6.24500 GHz	6.24500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
Sweeptime	18.906 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

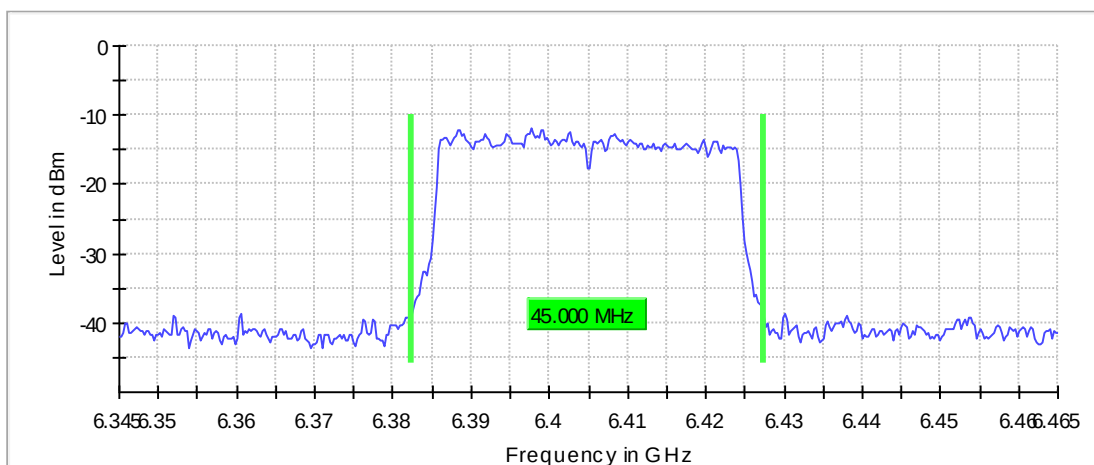
Emission Bandwidth 26 dB (6405 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6405.000000	45.000000	---	320.000000	6382.375000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6405.000000	6427.375000	---	-11.9	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.34500 GHz	6.34500 GHz
Stop Frequency	6.46500 GHz	6.46500 GHz
Span	120.000 MHz	120.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	480	~ 480
Sweptime	30.250 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6405.000000	PASS

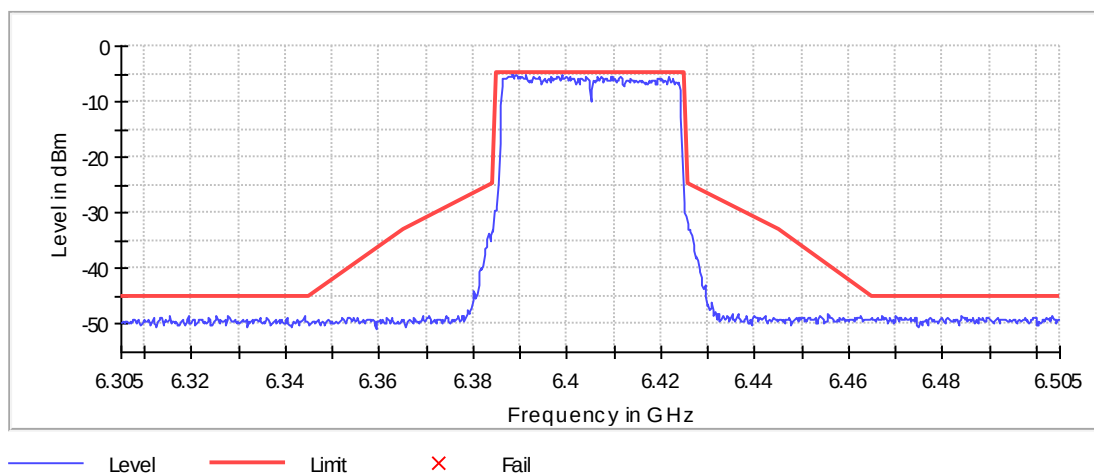
Inband Peak

Frequency (MHz)	Level (dBm)
6388.375000	-4.9

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6389.125000	-5.0	0.1	-4.9	PASS
6398.875000	-5.3	0.4	-4.9	PASS
6391.375000	-5.3	0.4	-4.9	PASS
6387.875000	-5.4	0.4	-4.9	PASS
6421.875000	-5.4	0.4	-4.9	PASS
6394.125000	-5.4	0.5	-4.9	PASS
6389.375000	-5.4	0.5	-4.9	PASS
6387.375000	-5.4	0.5	-4.9	PASS
6398.375000	-5.4	0.5	-4.9	PASS
6388.125000	-5.4	0.5	-4.9	PASS
6387.625000	-5.5	0.5	-4.9	PASS
6400.625000	-5.5	0.5	-4.9	PASS
6388.875000	-5.5	0.6	-4.9	PASS
6397.875000	-5.5	0.6	-4.9	PASS
6407.375000	-5.5	0.6	-4.9	PASS

In Band



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	6.30500 GHz	6.30500 GHz
Stop Frequency	6.50500 GHz	6.50500 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	10.000 dBm	AUTO
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

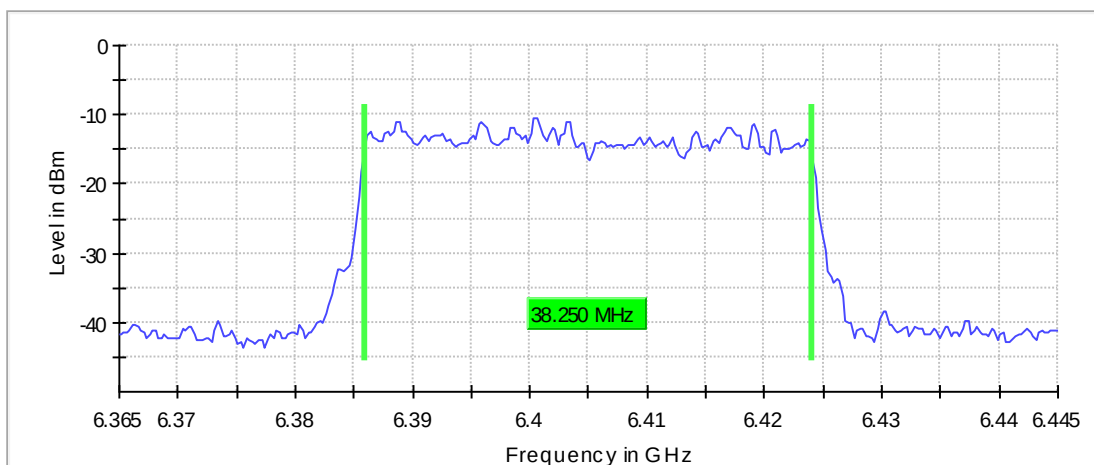
Occupied Channel Bandwidth 99% (6405 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

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

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

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.36500 GHz	6.36500 GHz
Stop Frequency	6.44500 GHz	6.44500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
SweepTime	18.906 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

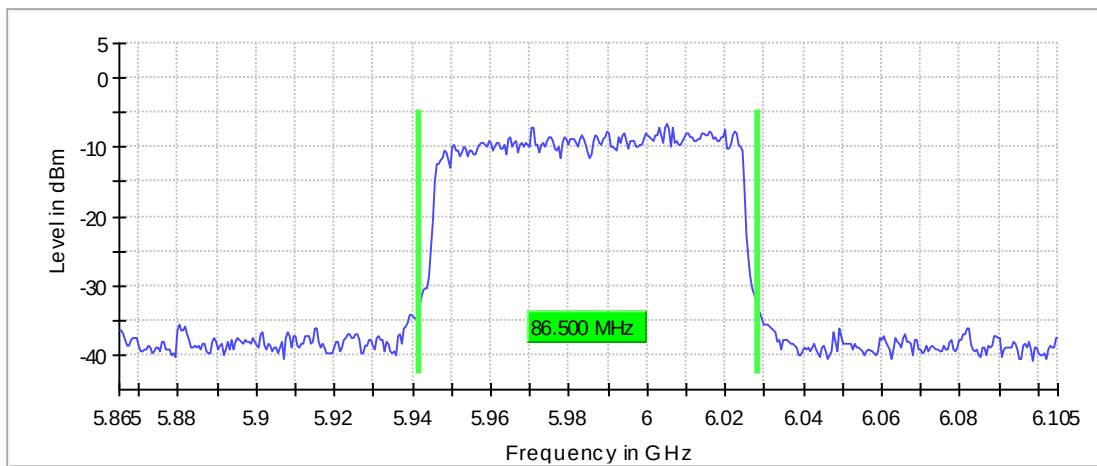
Emission Bandwidth 26 dB (5985 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

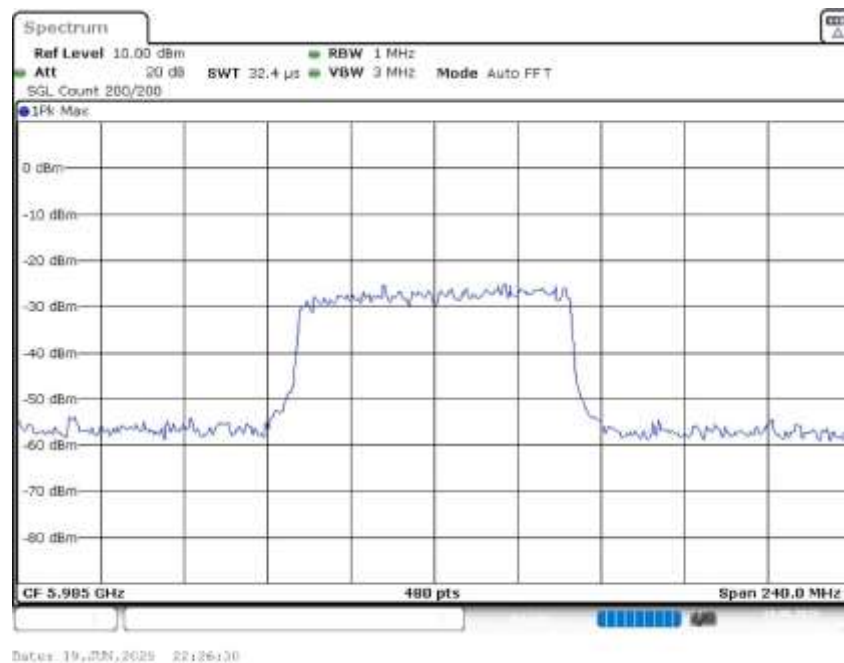
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
5985.000000	86.500000	---	320.000000	5941.750000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
5985.000000	6028.250000	---	-6.7	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.86500 GHz	5.86500 GHz
Stop Frequency	6.10500 GHz	6.10500 GHz
Span	240.000 MHz	240.000 MHz
RBW	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	480	~ 480
Sweptime	32.406 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

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

Result

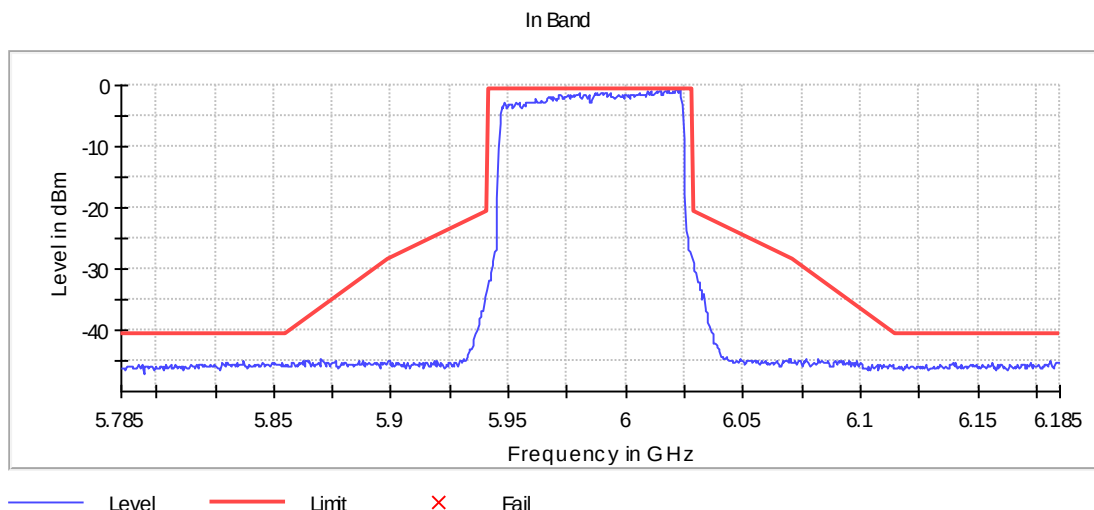
DUT Frequency (MHz)	Result
5985.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6018.250000	-0.6

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6023.250000	-0.7	0.2	-0.6	PASS
6021.750000	-0.8	0.2	-0.6	PASS
6020.250000	-0.8	0.2	-0.6	PASS
6014.250000	-0.9	0.4	-0.6	PASS
6009.250000	-1.0	0.4	-0.6	PASS
6017.250000	-1.0	0.4	-0.6	PASS
6014.750000	-1.0	0.4	-0.6	PASS
6021.250000	-1.0	0.4	-0.6	PASS
6022.750000	-1.0	0.5	-0.6	PASS
6016.750000	-1.0	0.5	-0.6	PASS
6013.250000	-1.1	0.5	-0.6	PASS
6010.750000	-1.1	0.5	-0.6	PASS
5990.250000	-1.1	0.6	-0.6	PASS
6012.750000	-1.2	0.6	-0.6	PASS
6017.750000	-1.2	0.6	-0.6	PASS



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	5.78500 GHz	5.78500 GHz
Stop Frequency	6.18500 GHz	6.18500 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
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO
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

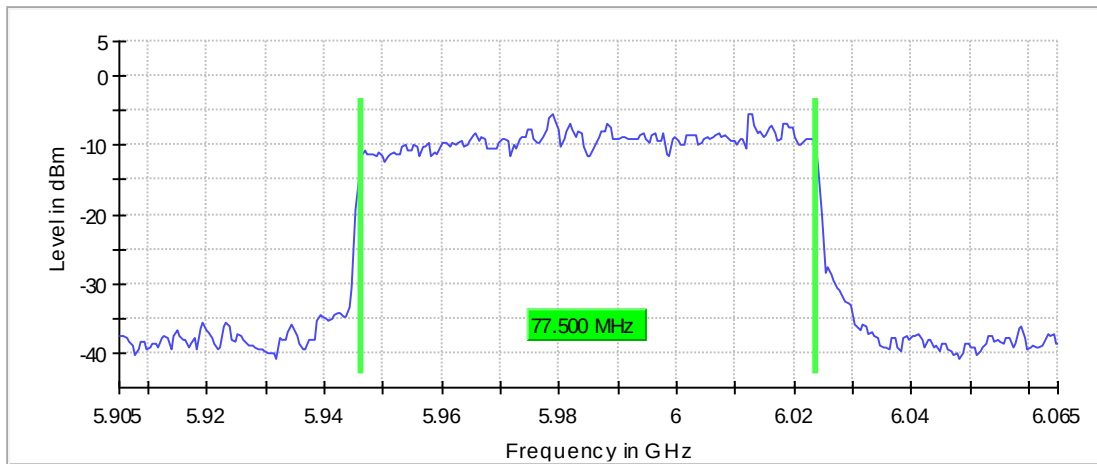
Occupied Channel Bandwidth 99% (5985 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
5985.000000	77.500000	---	320.000000	5946.250000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
5985.000000	6023.750000	7125.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.90500 GHz	5.90500 GHz
Stop Frequency	6.06500 GHz	6.06500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
Sweptime	22.875 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

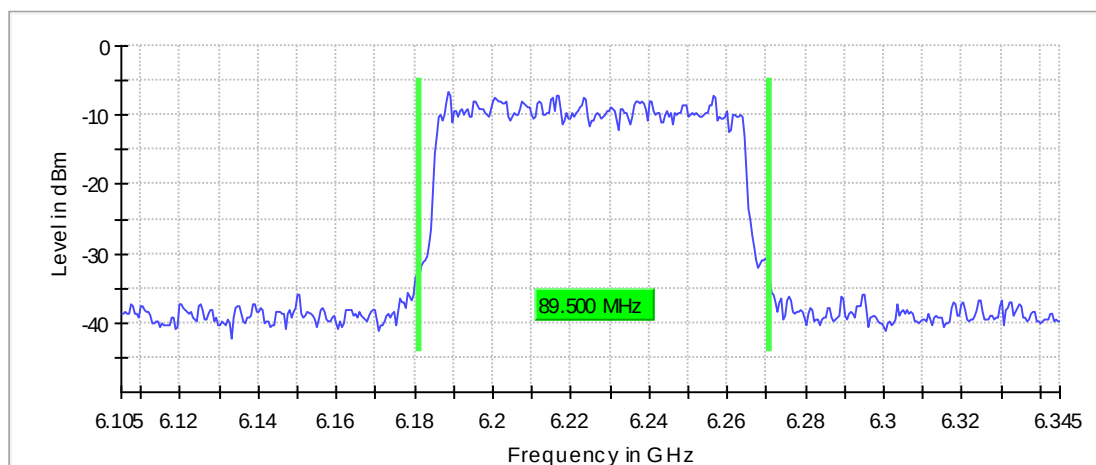
Emission Bandwidth 26 dB (6225 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

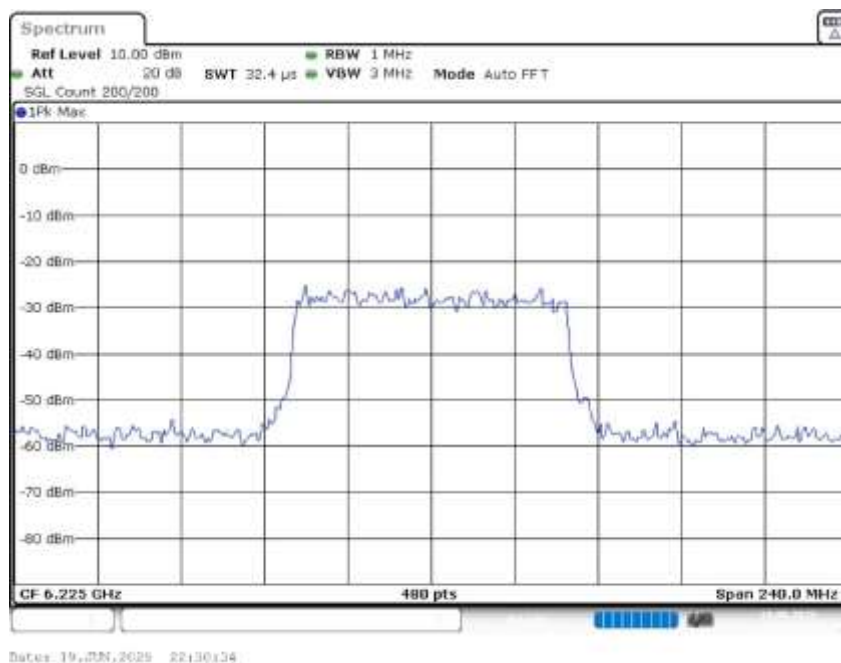
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6225.000000	89.500000	---	320.000000	6181.250000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6225.000000	6270.750000	---	-6.7	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.10500 GHz	6.10500 GHz
Stop Frequency	6.34500 GHz	6.34500 GHz
Span	240.000 MHz	240.000 MHz
RBW	1.000 MHz	≥ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	480	~ 480
Sweptime	32.406 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6225.000000	PASS

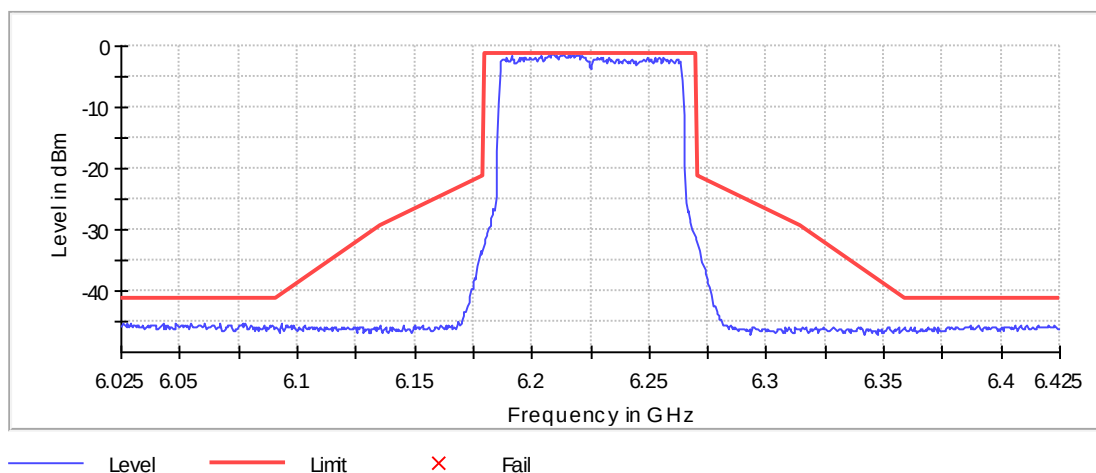
Inband Peak

Frequency (MHz)	Level (dBm)
6208.750000	-1.3

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6213.750000	-1.3	0.0	-1.3	PASS
6209.250000	-1.4	0.1	-1.3	PASS
6216.250000	-1.4	0.1	-1.3	PASS
6212.750000	-1.4	0.2	-1.3	PASS
6208.250000	-1.5	0.2	-1.3	PASS
6217.250000	-1.5	0.2	-1.3	PASS
6219.250000	-1.5	0.2	-1.3	PASS
6219.750000	-1.5	0.2	-1.3	PASS
6217.750000	-1.6	0.3	-1.3	PASS
6221.250000	-1.6	0.3	-1.3	PASS
6207.250000	-1.6	0.3	-1.3	PASS
6191.250000	-1.6	0.3	-1.3	PASS
6218.750000	-1.6	0.3	-1.3	PASS
6215.750000	-1.6	0.3	-1.3	PASS
6214.250000	-1.6	0.4	-1.3	PASS

In Band



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	6.02500 GHz	6.02500 GHz
Stop Frequency	6.42500 GHz	6.42500 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
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO
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

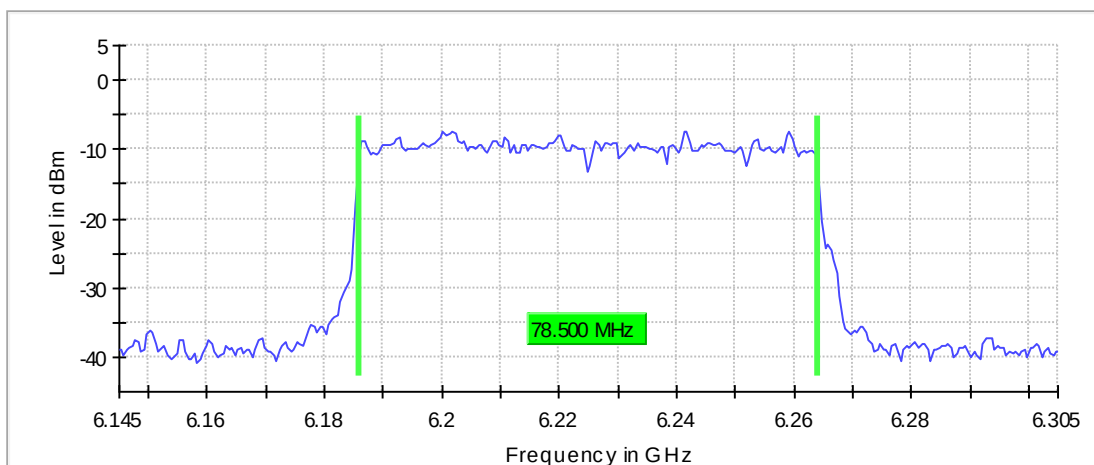
Occupied Channel Bandwidth 99% (6225 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

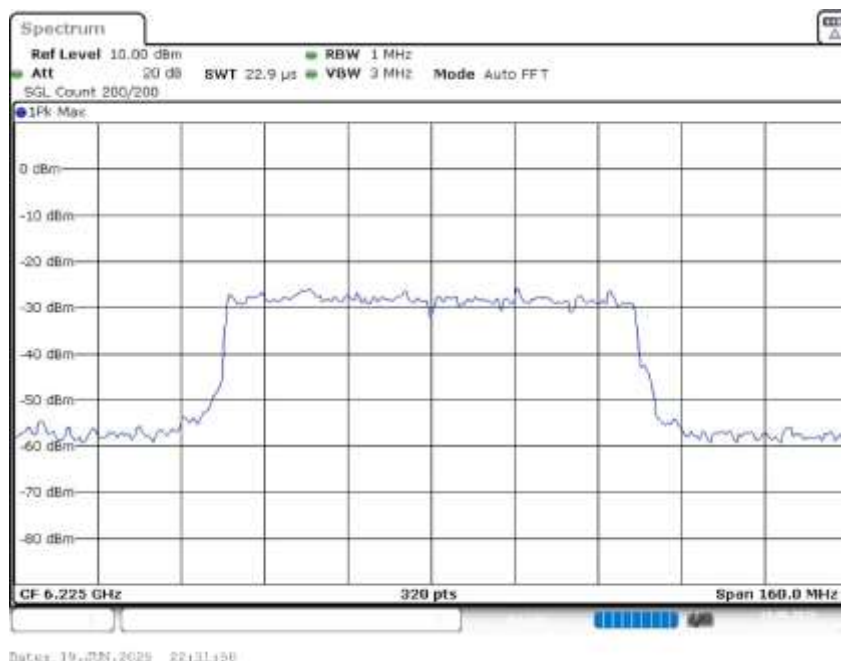
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6225.000000	78.500000	---	320.000000	6185.750000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6225.000000	6264.250000	7125.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.14500 GHz	6.14500 GHz
Stop Frequency	6.30500 GHz	6.30500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
SweepTime	22.875 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

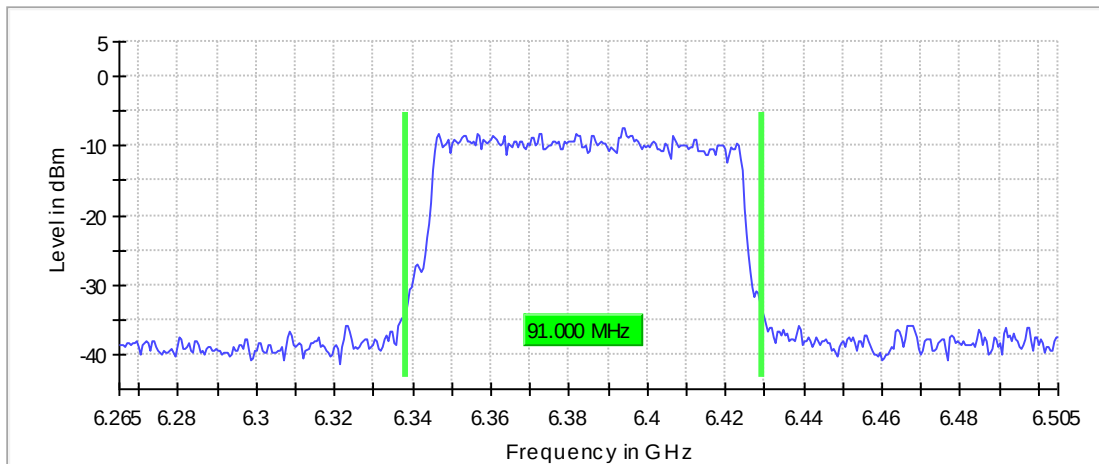
Emission Bandwidth 26 dB (6385 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

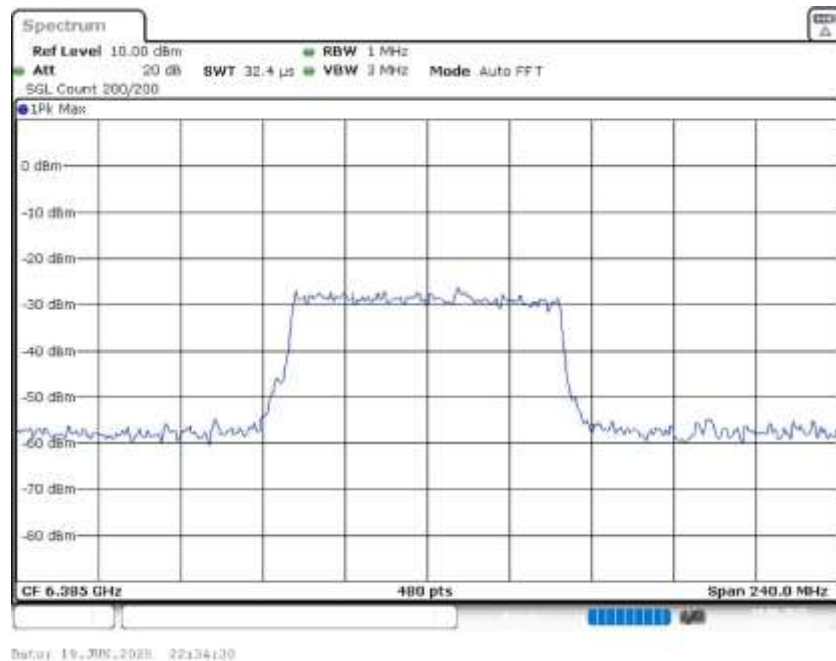
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6385.000000	91.000000	---	320.000000	6338.250000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6385.000000	6429.250000	---	-7.3	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.26500 GHz	6.26500 GHz
Stop Frequency	6.50500 GHz	6.50500 GHz
Span	240.000 MHz	240.000 MHz
RBW	1.000 MHz	≥ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	480	~ 480
Sweptime	32.406 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

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

Result

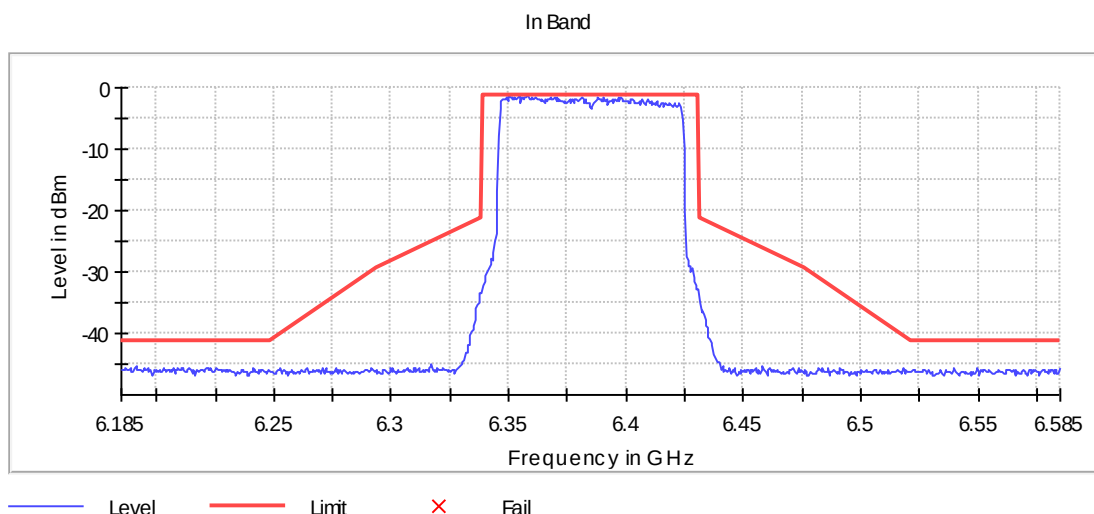
DUT Frequency (MHz)	Result
6385.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6358.250000	-1.3

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6350.250000	-1.3	0.0	-1.3	PASS
6354.750000	-1.4	0.1	-1.3	PASS
6352.750000	-1.4	0.1	-1.3	PASS
6357.750000	-1.5	0.2	-1.3	PASS
6367.750000	-1.5	0.2	-1.3	PASS
6390.750000	-1.5	0.2	-1.3	PASS
6361.250000	-1.5	0.2	-1.3	PASS
6353.750000	-1.5	0.2	-1.3	PASS
6397.750000	-1.5	0.2	-1.3	PASS
6351.250000	-1.5	0.2	-1.3	PASS
6349.250000	-1.5	0.2	-1.3	PASS
6355.750000	-1.6	0.3	-1.3	PASS
6396.750000	-1.6	0.3	-1.3	PASS
6350.750000	-1.6	0.3	-1.3	PASS
6388.250000	-1.6	0.3	-1.3	PASS



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	6.18500 GHz	6.18500 GHz
Stop Frequency	6.58500 GHz	6.58500 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
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO
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

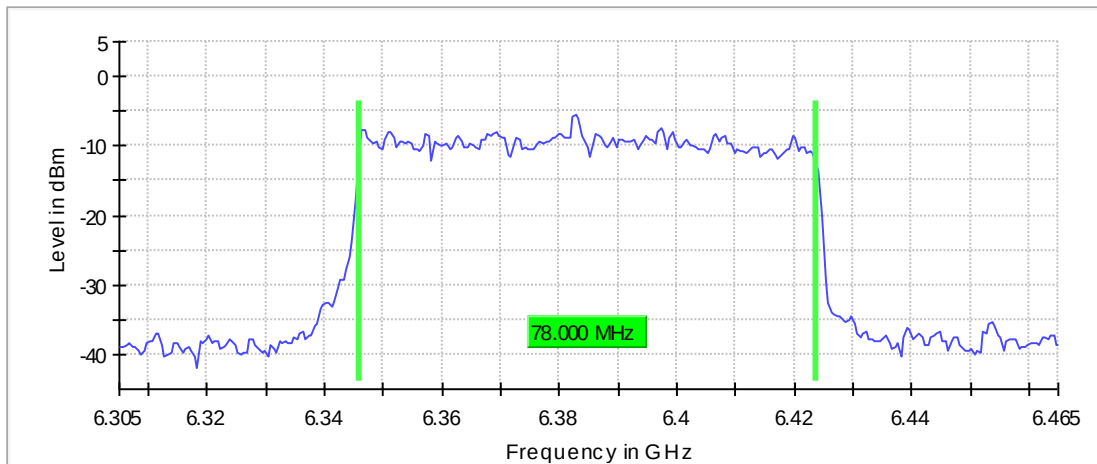
Occupied Channel Bandwidth 99% (6385 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

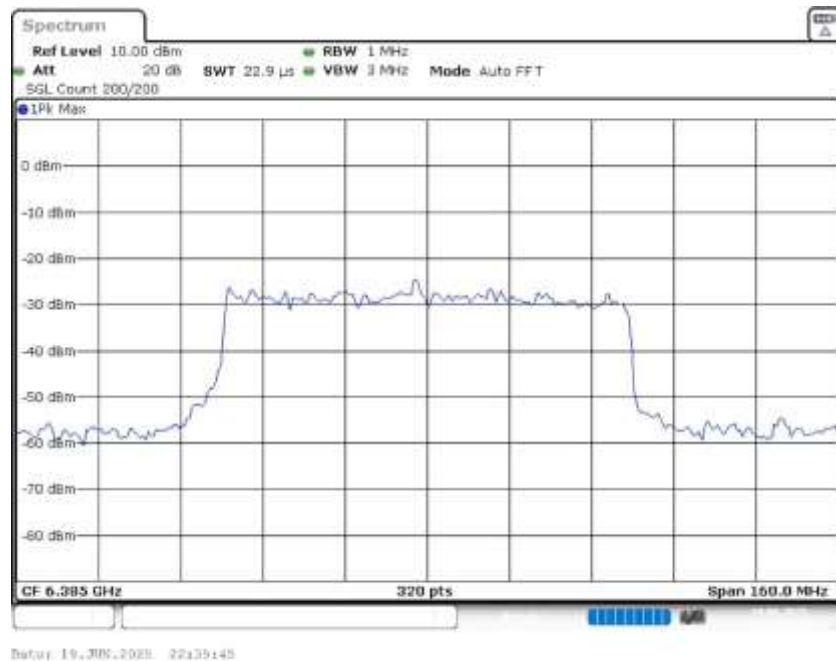
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6385.000000	78.000000	---	320.000000	6345.750000	5925.000000

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

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.30500 GHz	6.30500 GHz
Stop Frequency	6.46500 GHz	6.46500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
Sweptime	22.875 μ s	AUTO
Reference Level	10.000 dBm	AUTO

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

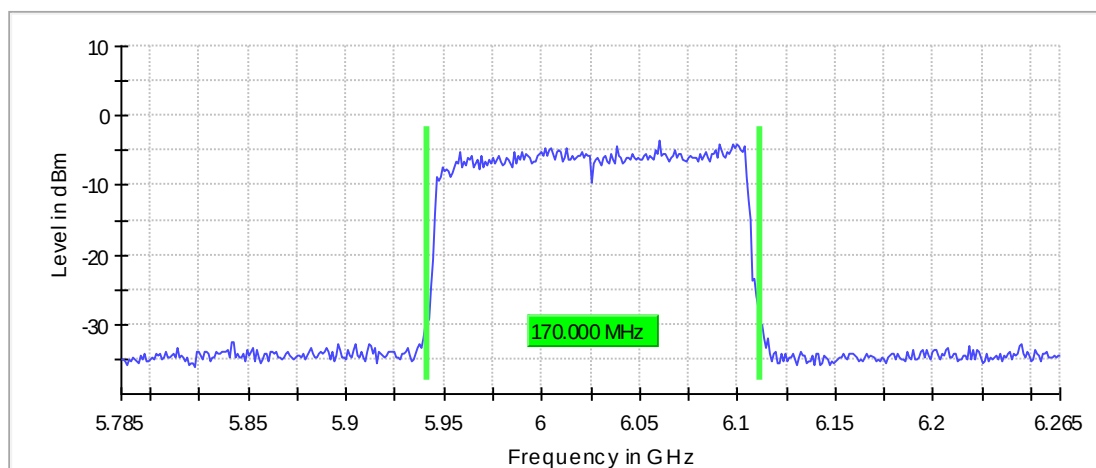
Emission Bandwidth 26 dB (6025 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

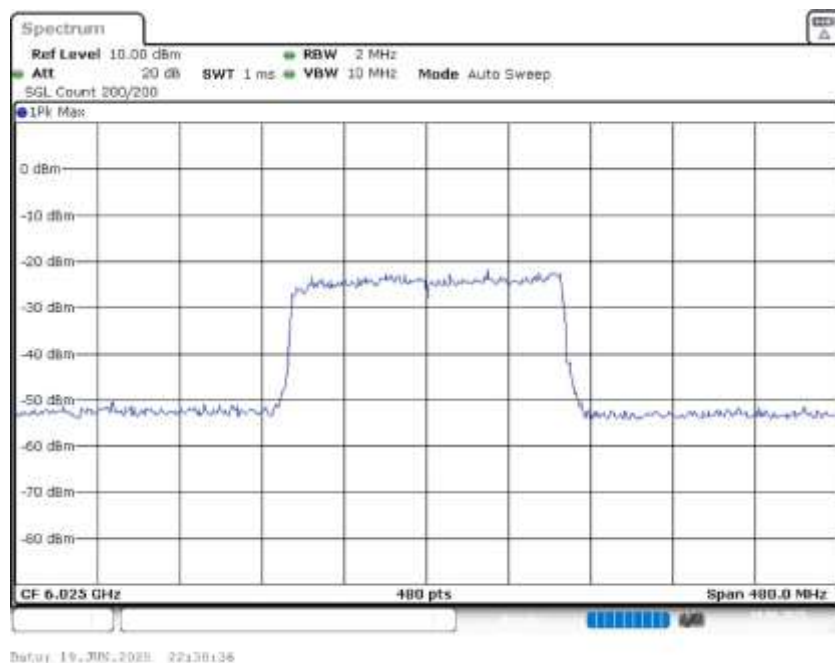
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6025.000000	170.000000	---	320.000000	5941.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6025.000000	6111.500000	---	-3.5	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.78500 GHz	5.78500 GHz
Stop Frequency	6.26500 GHz	6.26500 GHz
Span	480.000 MHz	480.000 MHz
RBW	2.000 MHz	>= 2.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	480	~ 480
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

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

Result

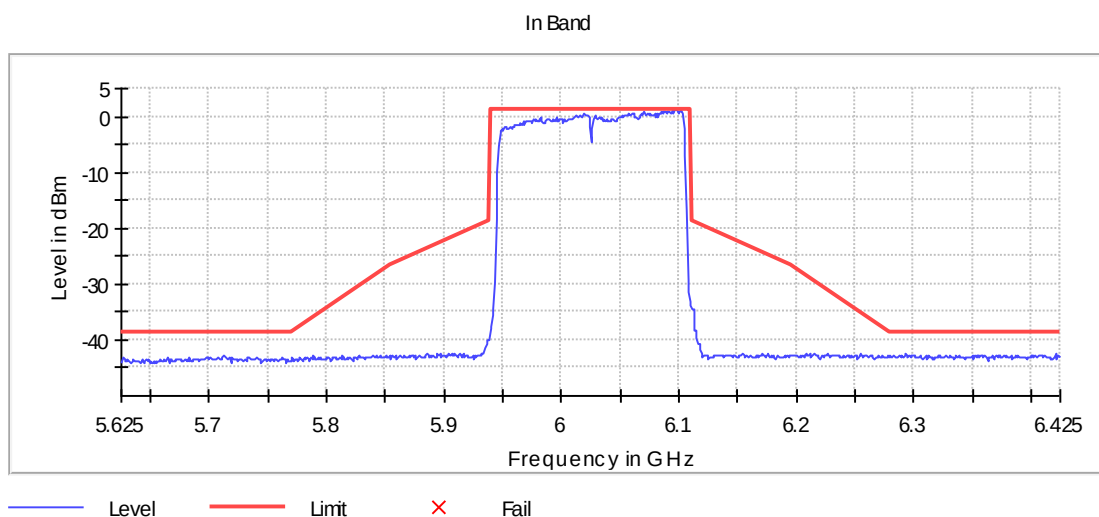
DUT Frequency (MHz)	Result
6025.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6097.500000	1.2

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6097.500000	1.2	0.0	1.2	PASS
6102.500000	1.1	0.1	1.2	PASS
6096.500000	1.1	0.1	1.2	PASS
6098.500000	1.1	0.1	1.2	PASS
6094.500000	1.1	0.2	1.2	PASS
6091.500000	1.0	0.3	1.2	PASS
6100.500000	0.9	0.3	1.2	PASS
6101.500000	0.9	0.3	1.2	PASS
6088.500000	0.9	0.3	1.2	PASS
6087.500000	0.9	0.4	1.2	PASS
6092.500000	0.8	0.4	1.2	PASS
6090.500000	0.8	0.4	1.2	PASS
6085.500000	0.7	0.5	1.2	PASS
6070.500000	0.7	0.5	1.2	PASS
6095.500000	0.7	0.6	1.2	PASS



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	5.62500 GHz	5.62500 GHz
Stop Frequency	6.42500 GHz	6.42500 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
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO
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

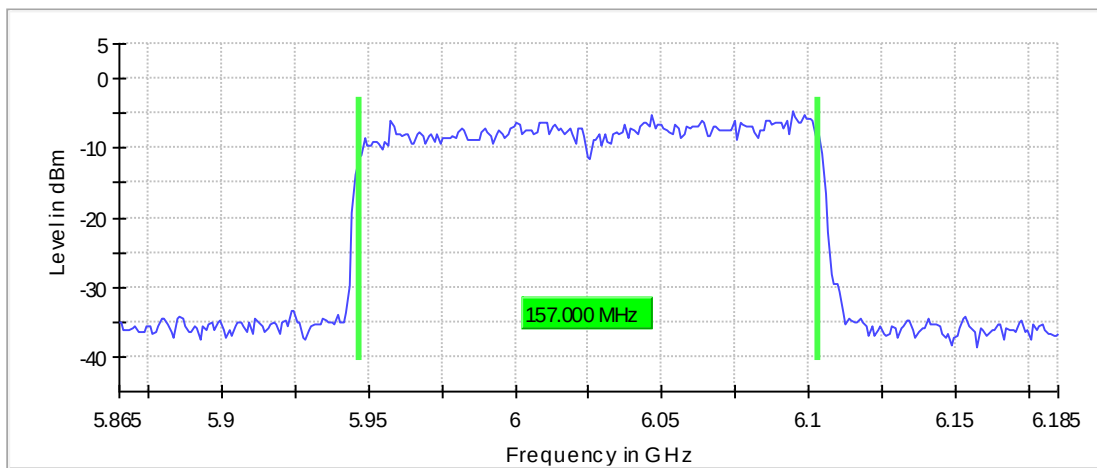
Occupied Channel Bandwidth 99% (6025 MHz; 24.000 dBm; 160 MHz)

99 % Bandwidth

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

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

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.86500 GHz	5.86500 GHz
Stop Frequency	6.18500 GHz	6.18500 GHz
Span	320.000 MHz	320.000 MHz
RBW	2.000 MHz	>= 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	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6025.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
1000.000000	-45.6	-57.7	-45.9	11.8	PASS
37272.750000	-26.4	-37.2	-27.0	10.2	PASS

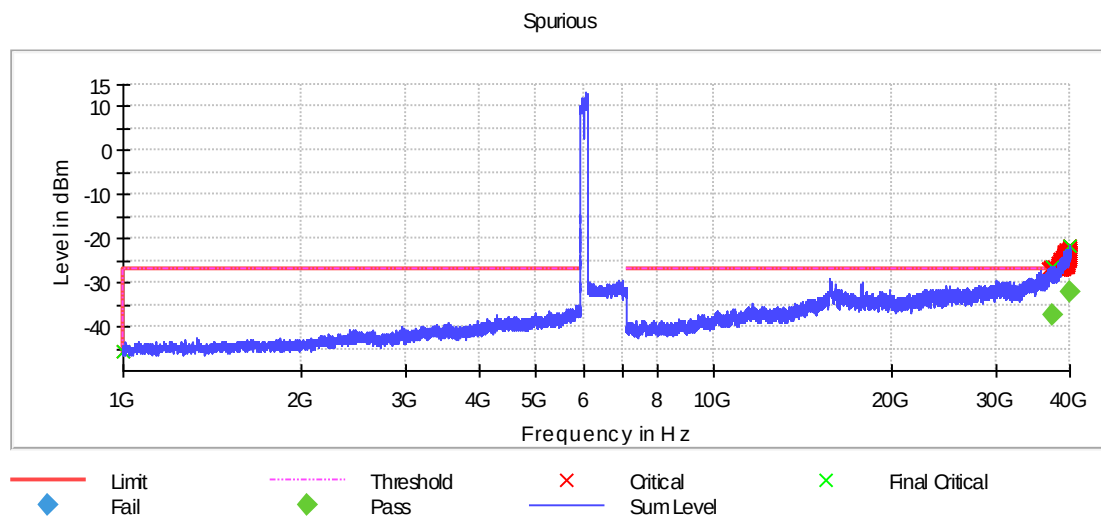
39978.750000	-21.6	-32.0	-27.0	5.0	PASS
--------------	-------	-------	-------	-----	------

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39978.750000	-21.6	-5.4	-27.0
39972.250000	-21.8	-5.2	-27.0
39974.750000	-21.9	-5.1	-27.0
39950.250000	-22.0	-5.0	-27.0
39993.250000	-22.0	-5.0	-27.0
39983.750000	-22.1	-4.9	-27.0
39967.250000	-22.1	-4.9	-27.0
39992.250000	-22.1	-4.9	-27.0
39984.750000	-22.1	-4.9	-27.0
39979.750000	-22.2	-4.8	-27.0
39946.750000	-22.2	-4.8	-27.0
39978.250000	-22.2	-4.8	-27.0
39972.750000	-22.2	-4.8	-27.0
39983.250000	-22.3	-4.7	-27.0
39948.750000	-22.3	-4.7	-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) (6025 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6025.000000	PASS

Final measurements

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

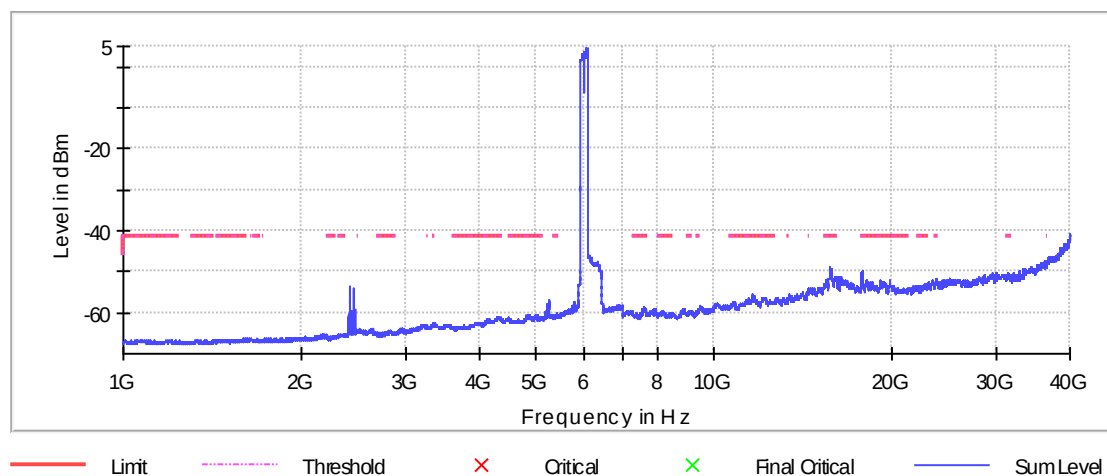
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36499.703134	-48.0	6.8	-41.2
36496.265742	-48.1	6.9	-41.2
36488.703478	-48.1	6.9	-41.2
36497.640699	-48.1	6.9	-41.2
36498.328177	-48.1	6.9	-41.2
36499.015656	-48.1	6.9	-41.2
36484.578607	-48.2	7.0	-41.2
36496.953220	-48.2	7.0	-41.2
36486.641042	-48.2	7.0	-41.2
36493.515828	-48.2	7.0	-41.2
36481.828693	-48.2	7.0	-41.2
36483.203650	-48.2	7.0	-41.2
36492.140871	-48.2	7.0	-41.2
36490.765914	-48.3	7.1	-41.2
36494.203306	-48.3	7.1	-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) (6025 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6025.000000	PASS

Final measurements

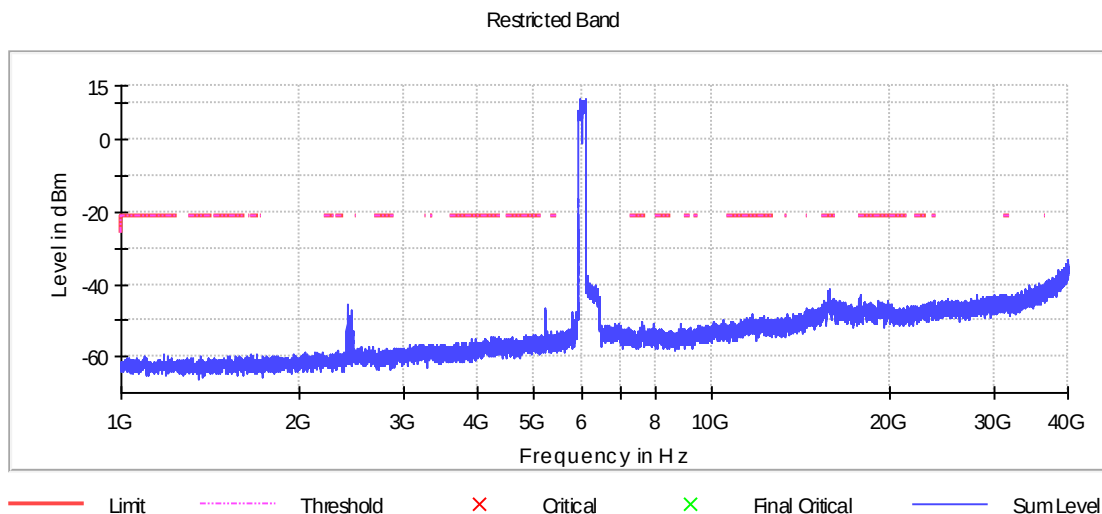
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36439.205025	-40.9	19.7	-21.2
36481.141214	-41.0	19.8	-21.2
36486.641042	-41.0	19.8	-21.2
36447.454767	-41.0	19.8	-21.2
36475.641386	-41.2	20.0	-21.2
36437.830068	-41.3	20.1	-21.2
36472.203994	-41.3	20.1	-21.2
36458.454423	-41.3	20.1	-21.2
36482.516171	-41.4	20.2	-21.2
15803.750000	-41.5	20.3	-21.2
36434.392675	-41.5	20.3	-21.2
36492.140871	-41.5	20.3	-21.2
36489.390957	-41.5	20.3	-21.2
36492.828349	-41.5	20.3	-21.2
36453.642074	-41.6	20.4	-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

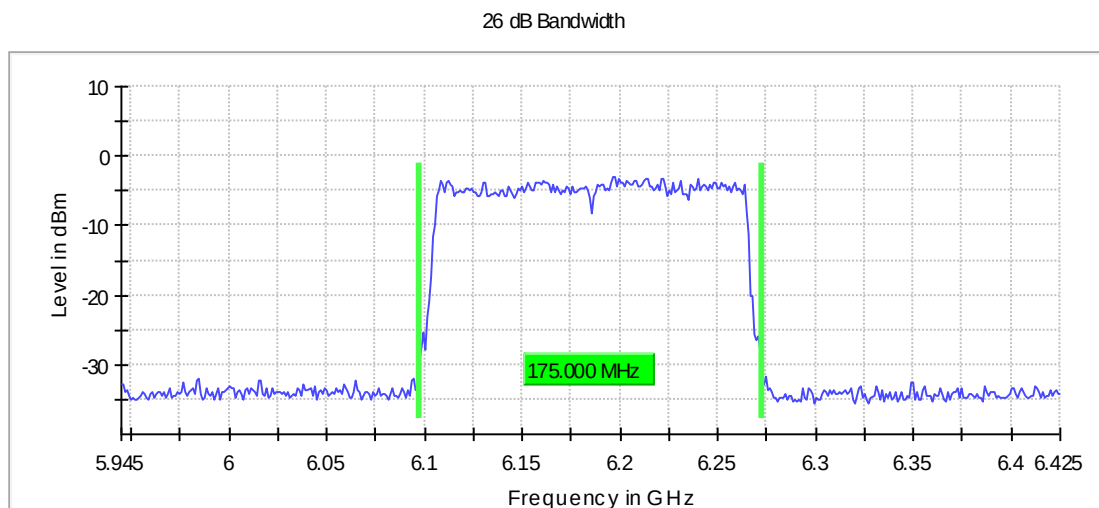


Emission Bandwidth 26 dB (6185 MHz; 24.000 dBm; 160 MHz)

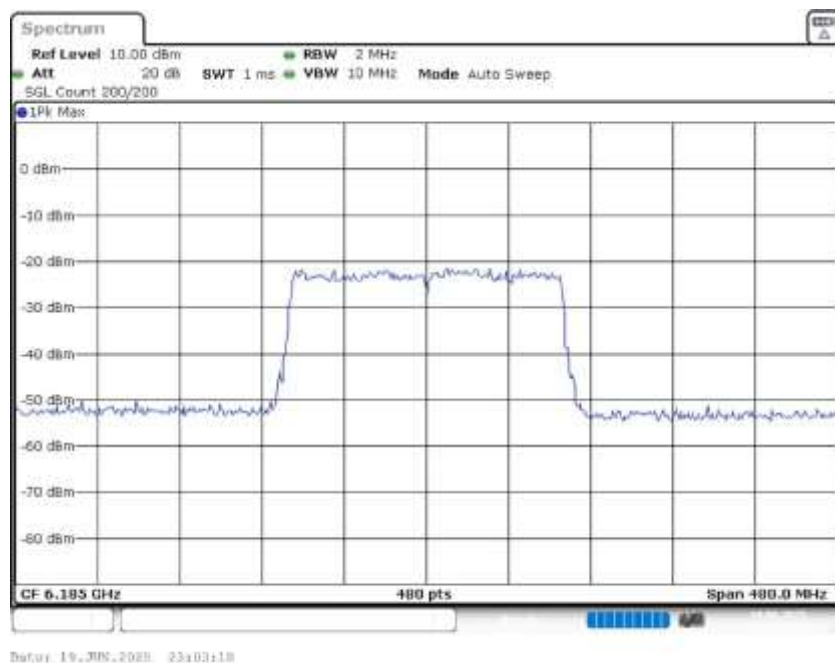
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6185.000000	175.000000	---	320.000000	6097.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6185.000000	6272.500000	---	-3.0	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.94500 GHz	5.94500 GHz
Stop Frequency	6.42500 GHz	6.42500 GHz
Span	480.000 MHz	480.000 MHz
RBW	2.000 MHz	>= 2.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	480	~ 480
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

In-Band Emissions (6185 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6185.000000	PASS

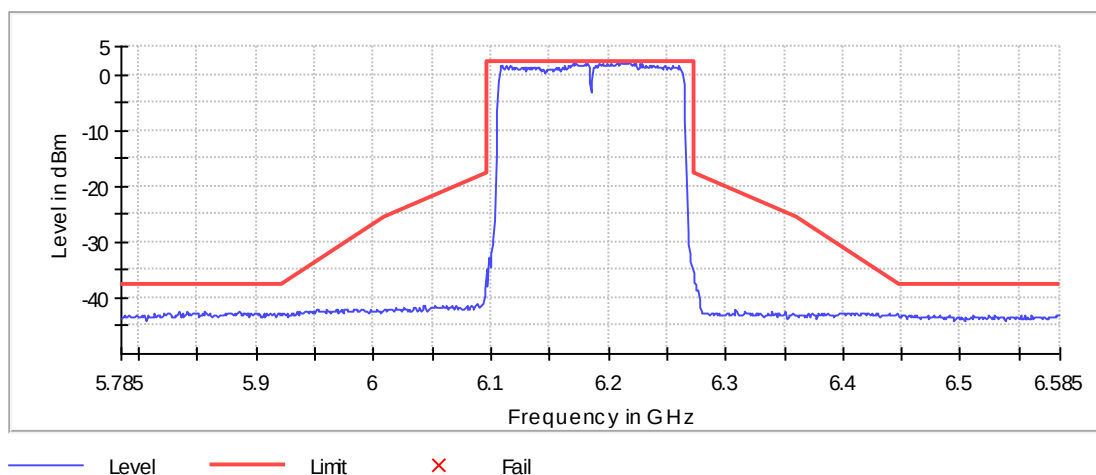
Inband Peak

Frequency (MHz)	Level (dBm)
6217.500000	2.3

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6217.500000	2.3	0.0	2.3	PASS
6211.500000	2.3	0.1	2.3	PASS
6218.500000	2.1	0.2	2.3	PASS
6170.500000	2.1	0.2	2.3	PASS
6219.500000	2.1	0.3	2.3	PASS
6221.500000	2.0	0.3	2.3	PASS
6207.500000	2.0	0.3	2.3	PASS
6210.500000	2.0	0.3	2.3	PASS
6208.500000	2.0	0.3	2.3	PASS
6214.500000	2.0	0.3	2.3	PASS
6172.500000	1.9	0.4	2.3	PASS
6229.500000	1.9	0.4	2.3	PASS
6212.500000	1.9	0.4	2.3	PASS
6213.500000	1.9	0.4	2.3	PASS
6199.500000	1.9	0.4	2.3	PASS

In Band



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	5.78500 GHz	5.78500 GHz
Stop Frequency	6.58500 GHz	6.58500 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
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO
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

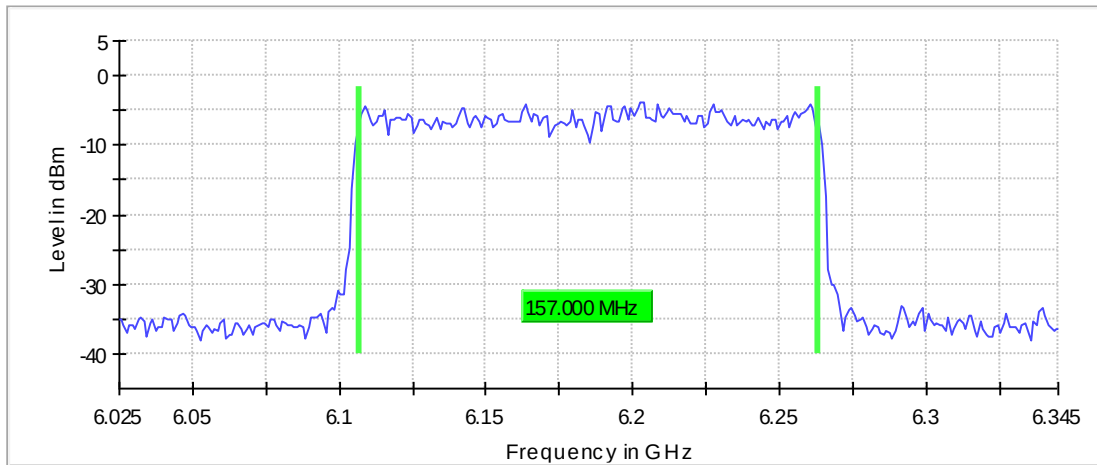
Occupied Channel Bandwidth 99% (6185 MHz; 24.000 dBm; 160 MHz)

99 % Bandwidth

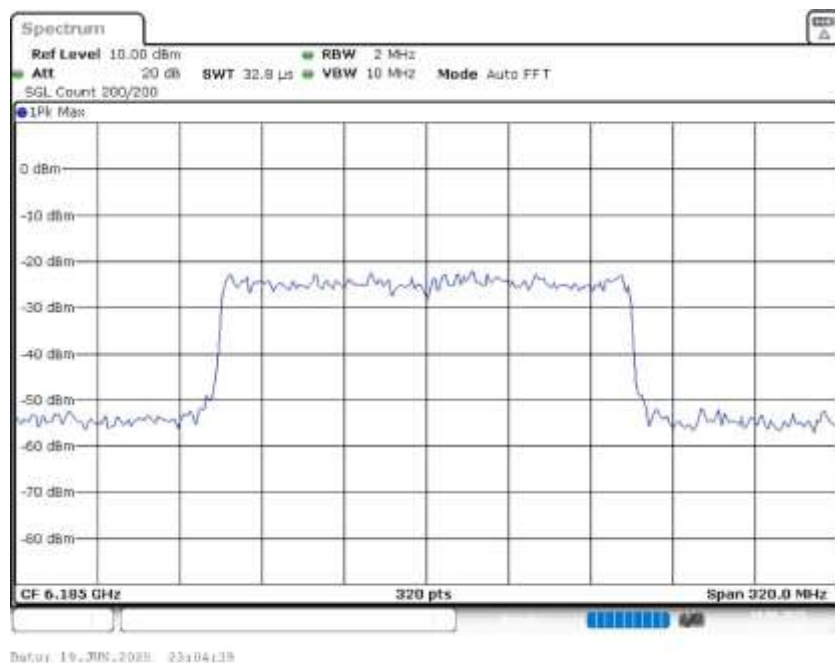
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6185.000000	157.000000	---	320.000000	6106.500000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6185.000000	6263.500000	7125.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.02500 GHz	6.02500 GHz
Stop Frequency	6.34500 GHz	6.34500 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 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Tx Spurious Emission (6185 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6185.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
1000.000000	-45.8	-57.7	-45.9	11.8	PASS
37305.750000	-26.3	-37.0	-27.0	10.0	PASS

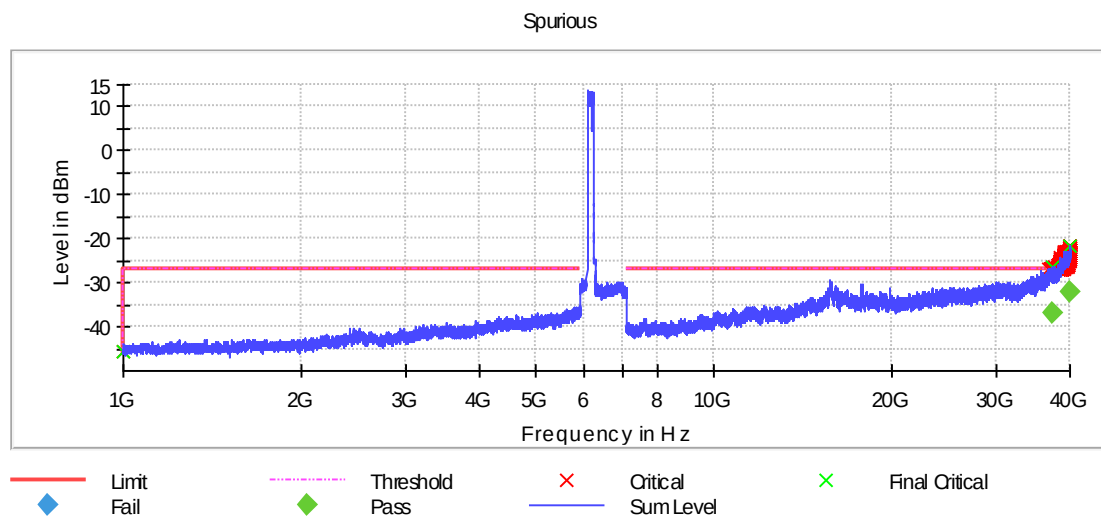
39997.750000	-21.6	-31.9	-27.0	4.9	PASS
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39997.750000	-21.6	-5.4	-27.0
39961.750000	-21.7	-5.3	-27.0
39952.750000	-21.8	-5.2	-27.0
39991.250000	-21.8	-5.2	-27.0
39965.250000	-21.9	-5.1	-27.0
39994.250000	-21.9	-5.1	-27.0
39991.750000	-21.9	-5.1	-27.0
39997.250000	-22.0	-5.0	-27.0
39979.250000	-22.0	-5.0	-27.0
40000.000000	-22.1	-4.9	-27.0
39999.750000	-22.1	-4.9	-27.0
39993.250000	-22.1	-4.9	-27.0
39947.750000	-22.2	-4.8	-27.0
39959.250000	-22.2	-4.8	-27.0
39953.750000	-22.2	-4.8	-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) (6185 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6185.000000	PASS

Final measurements

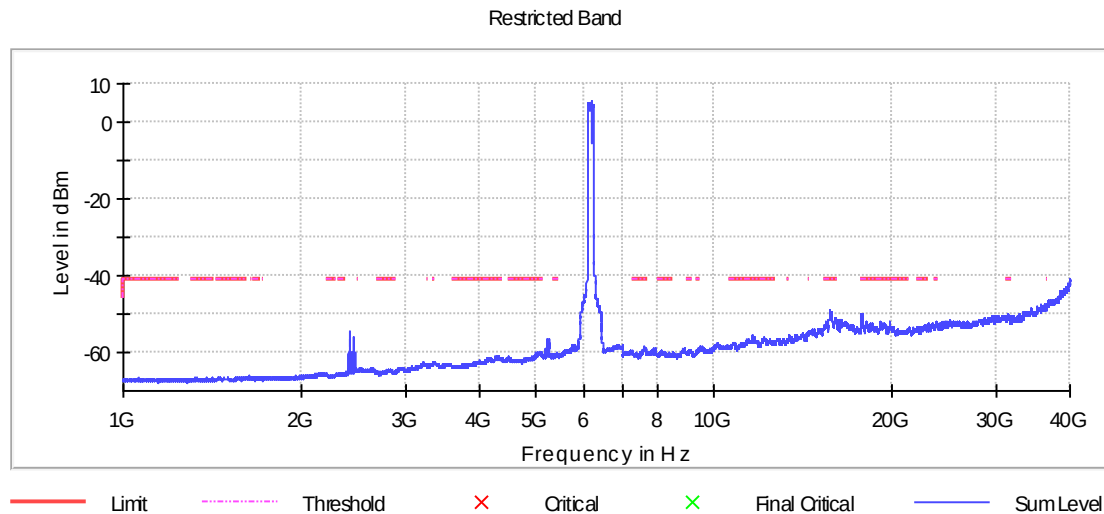
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36497.640699	-48.0	6.8	-41.2
36491.453392	-48.1	6.9	-41.2
36496.265742	-48.1	6.9	-41.2
36486.641042	-48.1	6.9	-41.2
36470.829037	-48.1	6.9	-41.2
36490.078435	-48.1	6.9	-41.2
36499.703134	-48.2	7.0	-41.2
36498.328177	-48.2	7.0	-41.2
36471.516515	-48.2	7.0	-41.2
36477.016343	-48.2	7.0	-41.2
36467.391644	-48.2	7.0	-41.2
36499.015656	-48.2	7.0	-41.2
36493.515828	-48.2	7.0	-41.2
36494.890785	-48.2	7.0	-41.2
36468.766601	-48.2	7.0	-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) (6185 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6185.000000	PASS

Final measurements

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

Pre Measurements

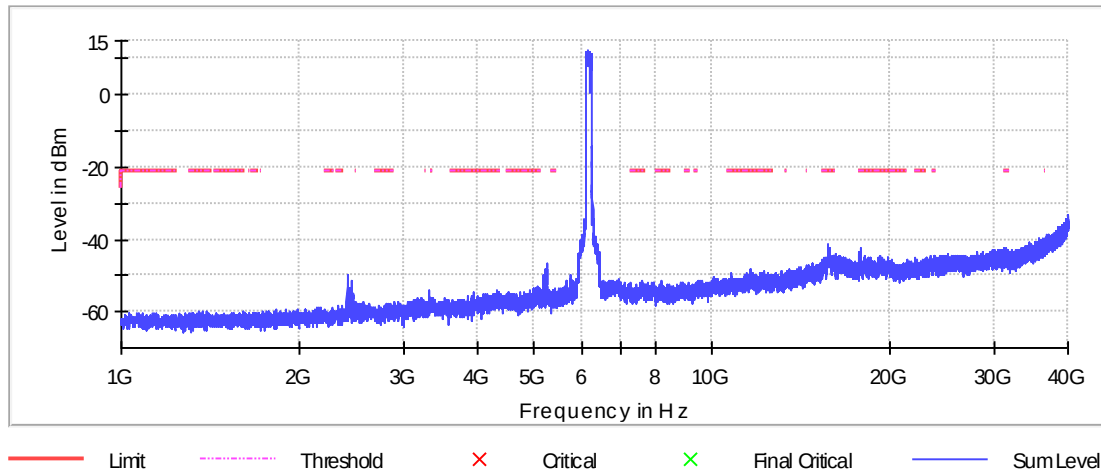
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36456.391988	-40.9	19.7	-21.2
36489.390957	-40.9	19.7	-21.2
36484.578607	-41.1	19.9	-21.2
36459.829380	-41.2	20.0	-21.2
36495.578263	-41.2	20.0	-21.2
36458.454423	-41.2	20.0	-21.2
36496.953220	-41.3	20.1	-21.2
36497.640699	-41.3	20.1	-21.2
36436.455111	-41.3	20.1	-21.2
36474.266429	-41.4	20.2	-21.2
36438.517546	-41.4	20.2	-21.2
36490.078435	-41.5	20.3	-21.2
15731.250000	-41.5	20.3	-21.2
36494.203306	-41.5	20.3	-21.2
36443.329896	-41.5	20.3	-21.2

Measurement Settings

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

Restricted Band



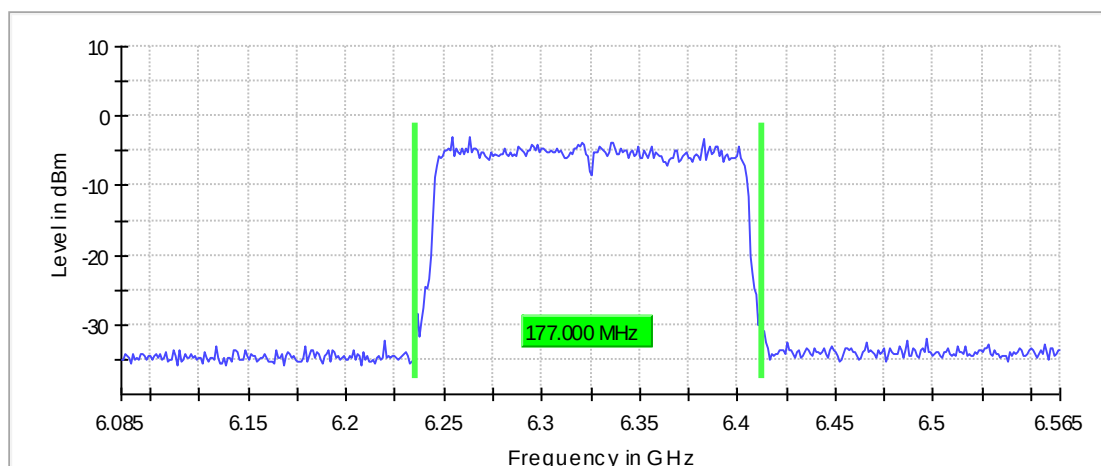
Emission Bandwidth 26 dB (6325 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

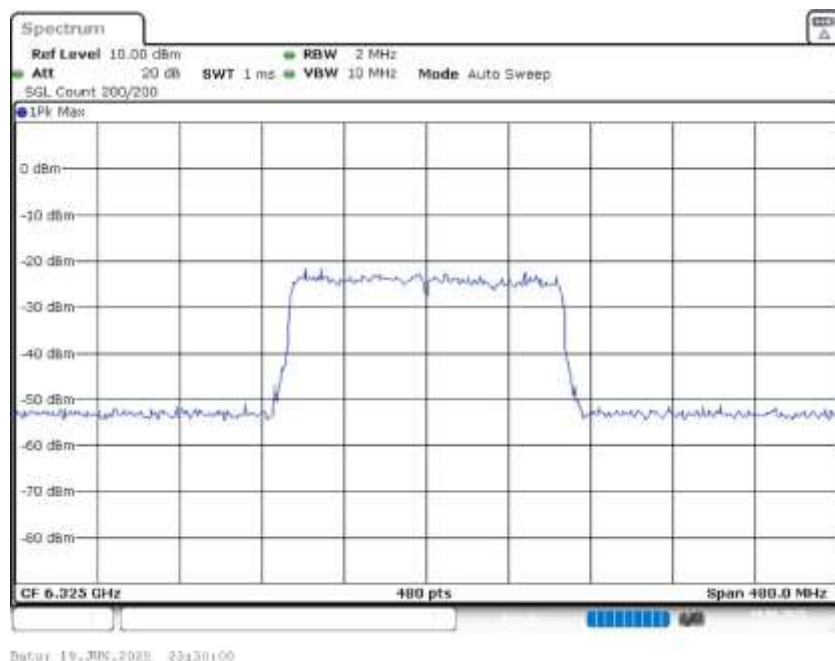
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6325.000000	177.000000	---	320.000000	6235.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6325.000000	6412.500000	---	-2.9	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.08500 GHz	6.08500 GHz
Stop Frequency	6.56500 GHz	6.56500 GHz
Span	480.000 MHz	480.000 MHz
RBW	2.000 MHz	>= 2.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	480	~ 480
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6325.000000	PASS

Inband Peak

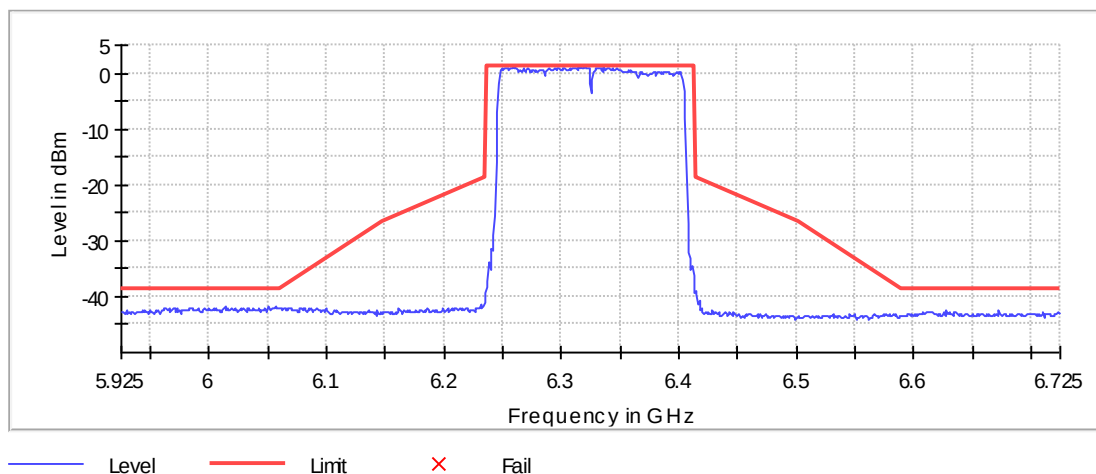
Frequency (MHz)	Level (dBm)
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6316.500000	1.4
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Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6316.500000	1.4	0.0	1.4	PASS
6320.500000	1.2	0.2	1.4	PASS
6259.500000	1.1	0.3	1.4	PASS
6314.500000	1.1	0.3	1.4	PASS
6336.500000	1.1	0.3	1.4	PASS
6319.500000	1.1	0.3	1.4	PASS
6251.500000	1.0	0.3	1.4	PASS
6322.500000	1.0	0.4	1.4	PASS
6301.500000	0.9	0.4	1.4	PASS
6311.500000	0.9	0.4	1.4	PASS
6318.500000	0.9	0.4	1.4	PASS
6331.500000	0.9	0.5	1.4	PASS
6329.500000	0.9	0.5	1.4	PASS
6346.500000	0.9	0.5	1.4	PASS
6303.500000	0.9	0.5	1.4	PASS

In Band



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	5.92500 GHz	5.92500 GHz
Stop Frequency	6.72500 GHz	6.72500 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
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	AUTO
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

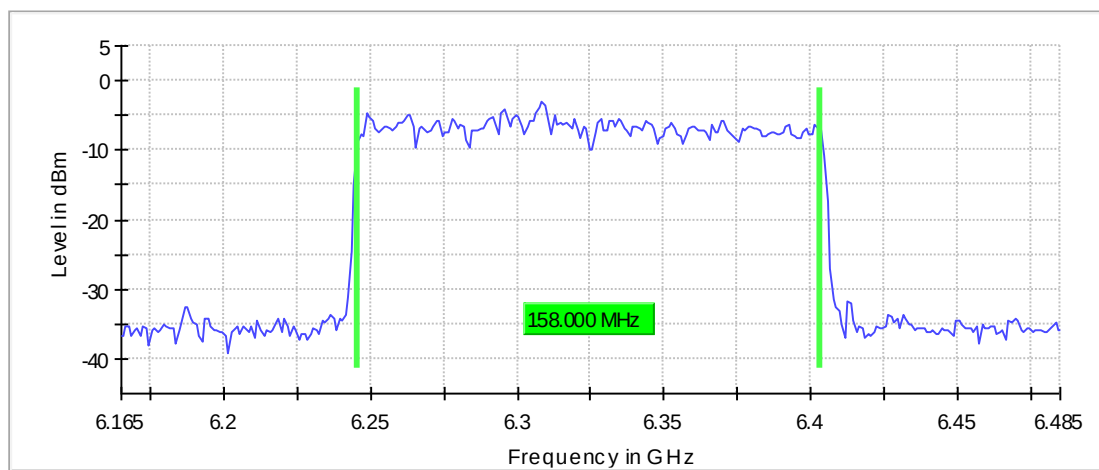
Occupied Channel Bandwidth 99% (6325 MHz; 24.000 dBm; 160 MHz)

99 % Bandwidth

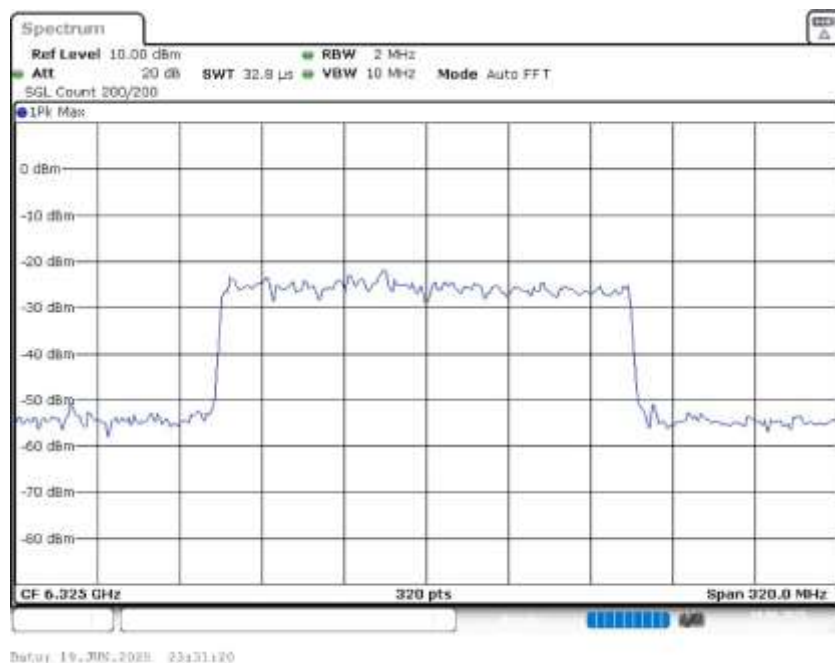
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6325.000000	158.000000	---	320.000000	6245.500000	5925.000000

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

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.16500 GHz	6.16500 GHz
Stop Frequency	6.48500 GHz	6.48500 GHz
Span	320.000 MHz	320.000 MHz
RBW	2.000 MHz	>= 2.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	320	~ 320
SweepTime	32.813 μ s	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6325.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
1000.000000	-44.4	-57.7	-45.9	11.8	PASS
37247.750000	-26.2	-37.1	-27.0	10.1	PASS

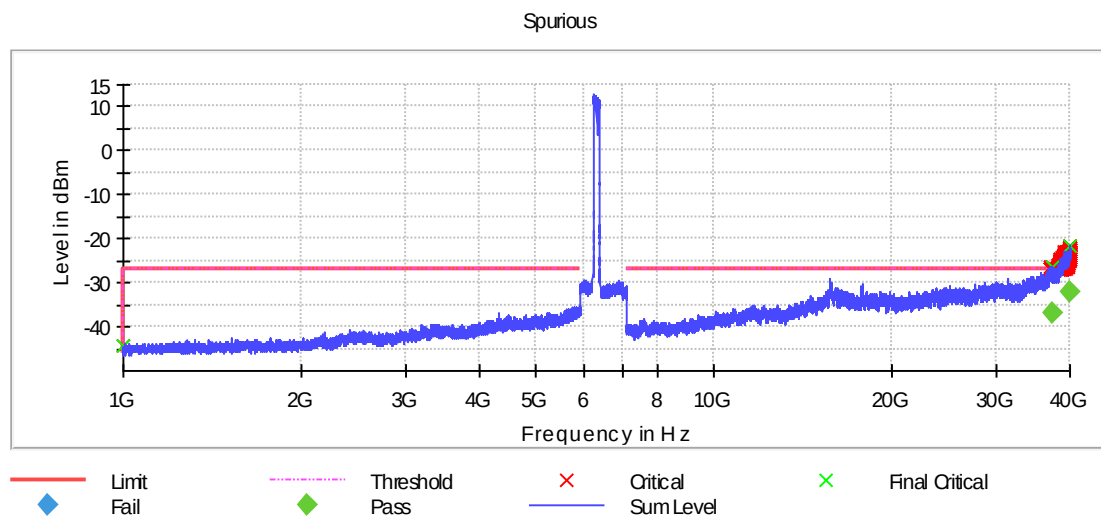
39993.250000	-21.7	-31.9	-27.0	4.9	PASS
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39993.250000	-21.7	-5.3	-27.0
39982.750000	-21.8	-5.2	-27.0
39953.750000	-21.9	-5.1	-27.0
39956.250000	-22.0	-5.0	-27.0
39969.750000	-22.0	-5.0	-27.0
39949.750000	-22.0	-5.0	-27.0
39994.250000	-22.0	-5.0	-27.0
39948.750000	-22.1	-4.9	-27.0
39966.250000	-22.1	-4.9	-27.0
39991.250000	-22.2	-4.8	-27.0
39958.750000	-22.2	-4.8	-27.0
39997.750000	-22.2	-4.8	-27.0
39991.750000	-22.2	-4.8	-27.0
39941.750000	-22.2	-4.8	-27.0
39957.250000	-22.2	-4.8	-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) (6325 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6325.000000	PASS

Final measurements

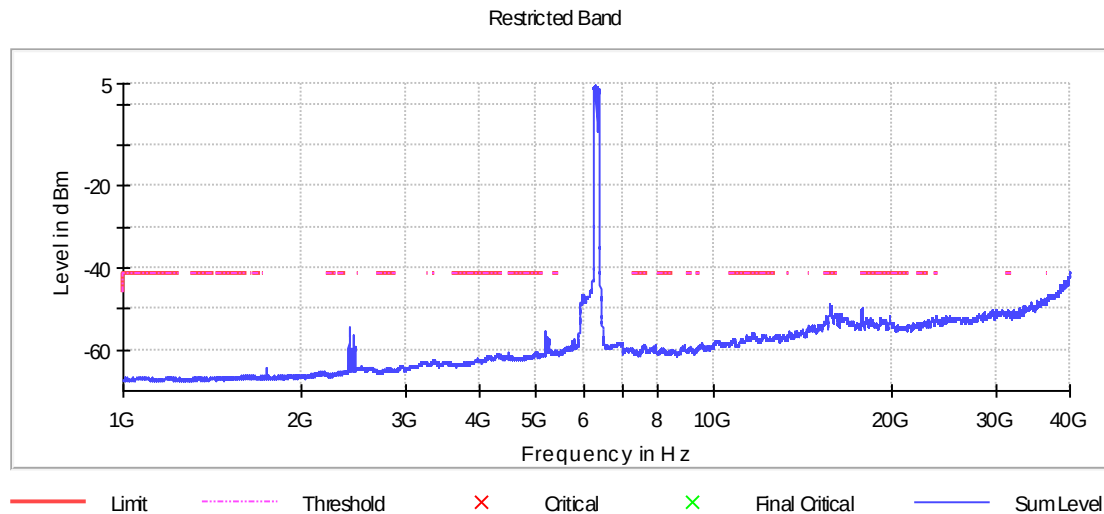
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36493.515828	-48.0	6.8	-41.2
36499.015656	-48.1	6.9	-41.2
36481.828693	-48.1	6.9	-41.2
36496.265742	-48.1	6.9	-41.2
36499.703134	-48.1	6.9	-41.2
36496.953220	-48.1	6.9	-41.2
36489.390957	-48.1	6.9	-41.2
36486.641042	-48.1	6.9	-41.2
36472.203994	-48.2	7.0	-41.2
36492.140871	-48.2	7.0	-41.2
36492.828349	-48.2	7.0	-41.2
36498.328177	-48.2	7.0	-41.2
36473.578951	-48.2	7.0	-41.2
36479.766257	-48.2	7.0	-41.2
36490.765914	-48.2	7.0	-41.2

Measurement Settings

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



Emissions in restricted frequency bands (Peak) (6325 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6325.000000	PASS

Final measurements

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

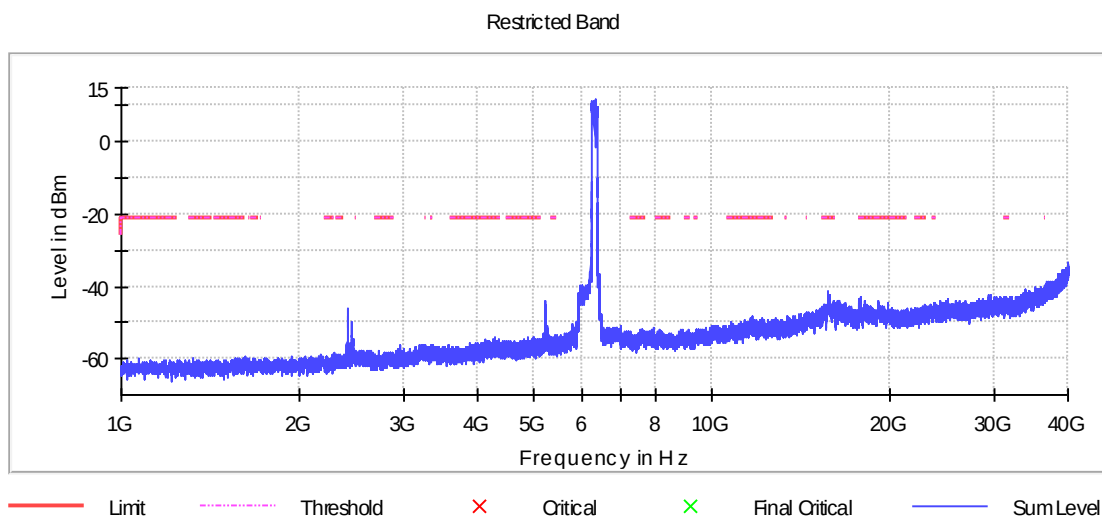
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36477.703822	-40.1	18.9	-21.2
36499.015656	-40.8	19.6	-21.2
36470.141558	-41.0	19.8	-21.2
36469.454080	-41.0	19.8	-21.2
36489.390957	-41.2	20.0	-21.2
15729.750000	-41.5	20.3	-21.2
36430.955283	-41.5	20.3	-21.2
36499.703134	-41.6	20.4	-21.2
36468.079123	-41.6	20.4	-21.2
36438.517546	-41.6	20.4	-21.2
15742.750000	-41.7	20.5	-21.2
36460.516859	-41.7	20.5	-21.2
36442.642417	-41.8	20.6	-21.2
36466.704165	-41.8	20.6	-21.2
36488.703478	-41.9	20.7	-21.2

Measurement Settings

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



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

Result

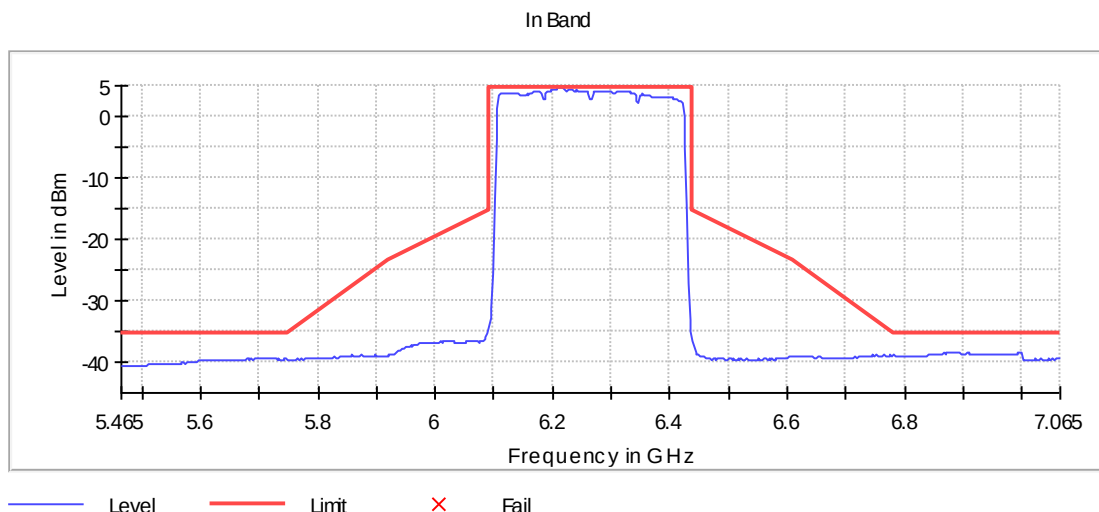
DUT Frequency (MHz)	Result
6265.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6213.750000	4.7

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6213.750000	4.7	0.0	4.7	PASS
6211.250000	4.6	0.1	4.7	PASS
6216.250000	4.6	0.1	4.7	PASS
6218.750000	4.6	0.1	4.7	PASS
6208.750000	4.5	0.1	4.7	PASS
6221.250000	4.5	0.2	4.7	PASS
6203.750000	4.5	0.2	4.7	PASS
6206.250000	4.5	0.2	4.7	PASS
6231.250000	4.3	0.4	4.7	PASS
6228.750000	4.3	0.4	4.7	PASS
6201.250000	4.3	0.4	4.7	PASS
6198.750000	4.3	0.4	4.7	PASS
6233.750000	4.2	0.5	4.7	PASS
6241.250000	4.2	0.5	4.7	PASS
6226.250000	4.2	0.5	4.7	PASS



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	5.46500 GHz	5.46500 GHz
Stop Frequency	7.06500 GHz	7.06500 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	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

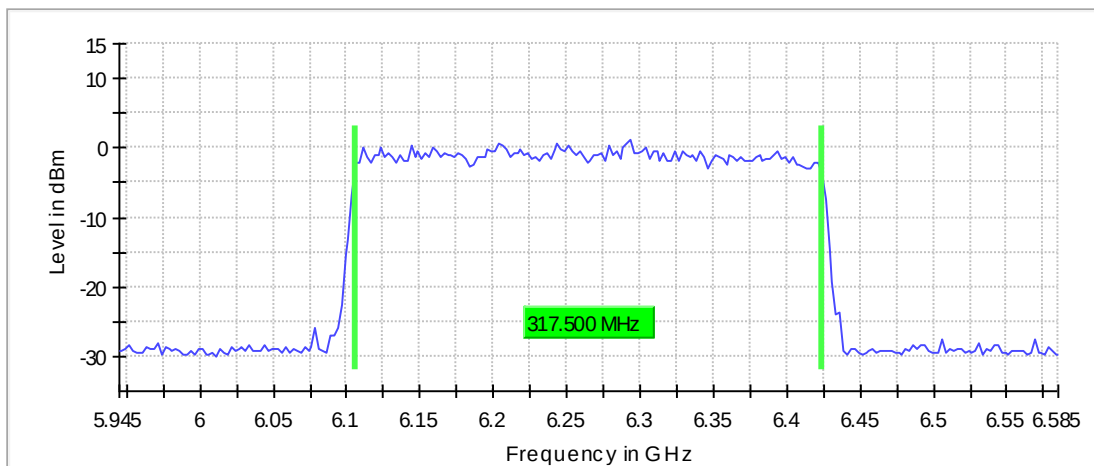
Occupied Channel Bandwidth 99% (6265 MHz; 24.000 dBm; 320 MHz)

99 % Bandwidth

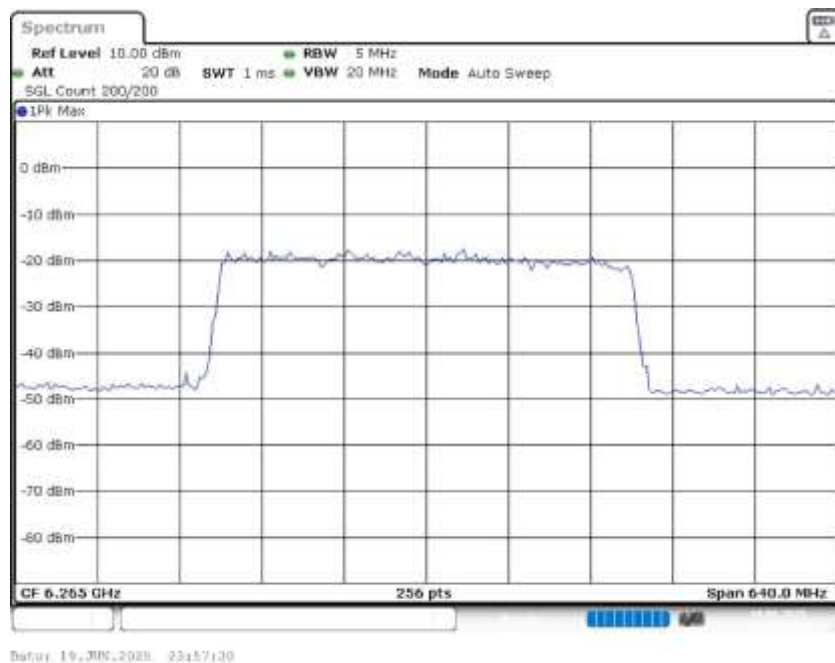
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6265.000000	317.500000	---	320.000000	6106.250000	5925.000000

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

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.94500 GHz	5.94500 GHz
Stop Frequency	6.58500 GHz	6.58500 GHz
Span	640.000 MHz	640.000 MHz
RBW	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	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

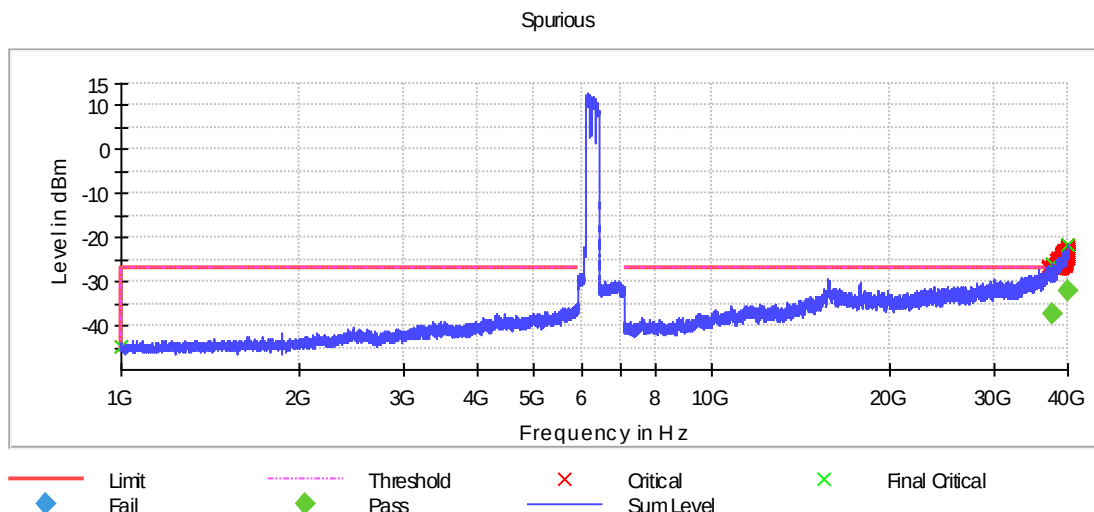
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
1000.000000	-44.9	-57.7	-45.9	11.8	PASS
37634.250000	-26.1	-37.1	-27.0	10.1	PASS
39982.750000	-21.5	-32.0	-27.0	5.0	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39982.750000	-21.5	-5.5	-27.0
39989.250000	-21.8	-5.2	-27.0
39974.750000	-21.8	-5.2	-27.0
39988.750000	-21.8	-5.2	-27.0
39995.250000	-21.9	-5.1	-27.0
39952.750000	-22.0	-5.0	-27.0
39851.750000	-22.0	-5.0	-27.0
39994.250000	-22.0	-5.0	-27.0
39991.750000	-22.0	-5.0	-27.0
39964.750000	-22.1	-4.9	-27.0
39953.250000	-22.1	-4.9	-27.0
39939.750000	-22.1	-4.9	-27.0
39969.250000	-22.1	-4.9	-27.0
39958.750000	-22.2	-4.8	-27.0
39957.250000	-22.2	-4.8	-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) (6265 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

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

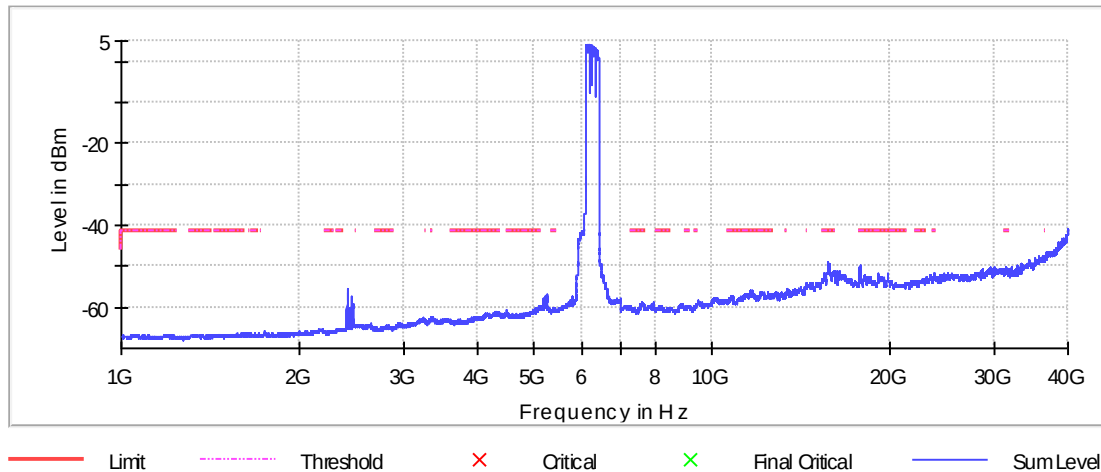
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36499.015656	-47.9	6.7	-41.2
36489.390957	-48.0	6.8	-41.2
36490.078435	-48.1	6.9	-41.2
36494.203306	-48.1	6.9	-41.2
36483.203650	-48.1	6.9	-41.2
36493.515828	-48.1	6.9	-41.2
36483.891128	-48.1	6.9	-41.2
36494.890785	-48.2	7.0	-41.2
36468.079123	-48.2	7.0	-41.2
36478.391300	-48.2	7.0	-41.2
36498.328177	-48.2	7.0	-41.2
36486.641042	-48.2	7.0	-41.2
36488.703478	-48.2	7.0	-41.2
36484.578607	-48.2	7.0	-41.2
36495.578263	-48.2	7.0	-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) (6265 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

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

Pre Measurements

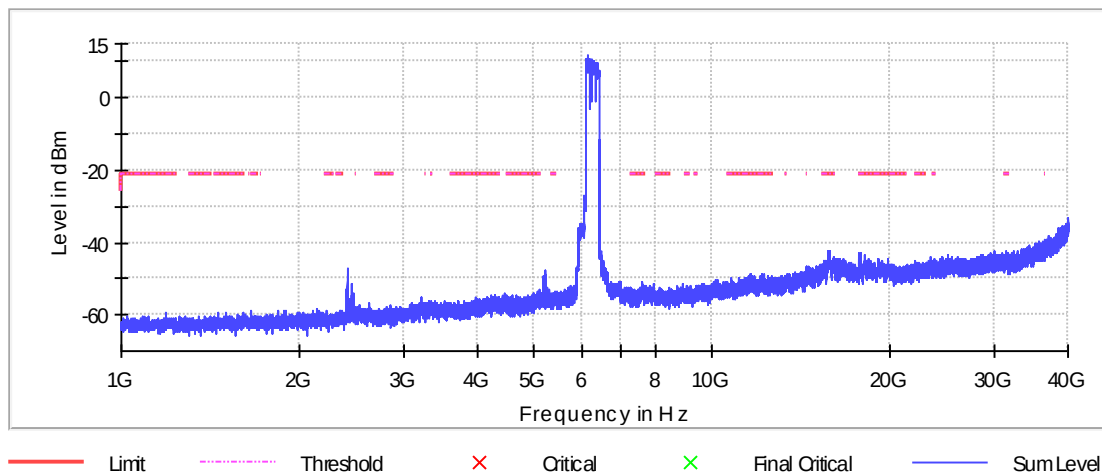
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36461.204337	-40.6	19.4	-21.2
36479.766257	-40.8	19.6	-21.2
36450.892160	-41.3	20.1	-21.2
36461.891816	-41.4	20.2	-21.2
36495.578263	-41.5	20.3	-21.2
36439.205025	-41.5	20.3	-21.2
36452.954595	-41.5	20.3	-21.2
36466.704165	-41.5	20.3	-21.2
36470.829037	-41.5	20.3	-21.2
36455.017031	-41.6	20.4	-21.2
36448.829724	-41.6	20.4	-21.2
36479.078779	-41.7	20.5	-21.2
36434.392675	-41.7	20.5	-21.2

36484.578607	-41.7	20.5	-21.2
36444.704853	-41.8	20.6	-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



Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Power Spectral Density (SA-2)	5955.000	24.0	20.000000	PASS
Power Spectral Density (SA-2)	6195.000	24.0	20.000000	PASS
Power Spectral Density (SA-2)	6415.000	24.0	20.000000	PASS
Power Spectral Density (SA-2)	5965.000	24.0	40.000000	PASS
Power Spectral Density (SA-2)	6205.000	24.0	40.000000	PASS
Power Spectral Density (SA-2)	6405.000	24.0	40.000000	PASS
Power Spectral Density (SA-2)	5985.000	24.0	80.000000	PASS
Power Spectral Density (SA-2)	6225.000	24.0	80.000000	PASS
Power Spectral Density (SA-2)	6385.000	24.0	80.000000	PASS
Power Spectral Density (SA-2)	6025.000	24.0	160.000000	PASS
Power Spectral Density (SA-2)	6185.000	24.0	160.000000	PASS
Power Spectral Density (SA-2)	6325.000	24.0	160.000000	PASS
Power Spectral Density (SA-2)	6265.000	24.0	320.000000	PASS

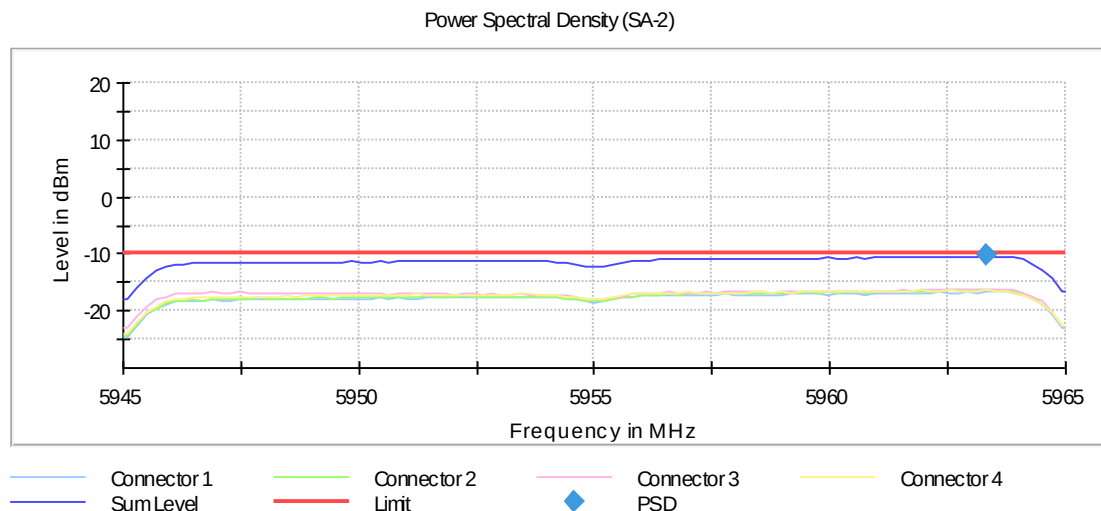
Power Spectral Density (SA-2) (5955 MHz; 24.000 dBm; 20 MHz)

Result

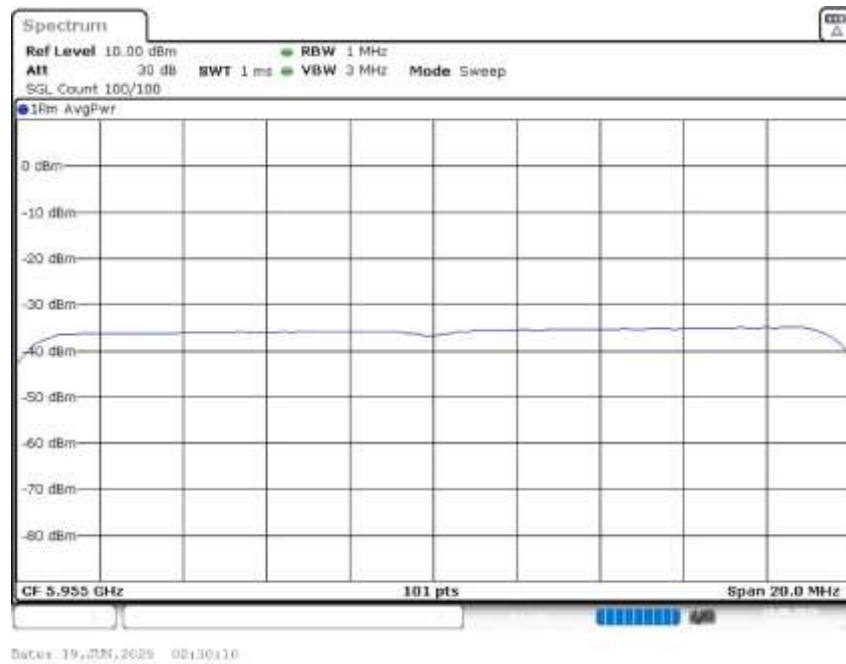
DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5955.000000	5963.316832	-10.327	-10.0	PASS

Ports

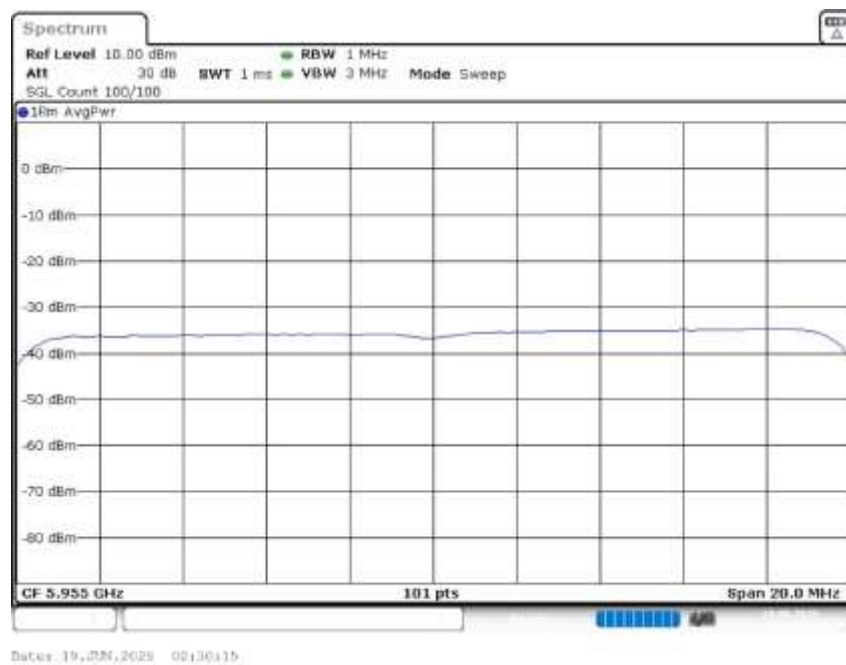
Port	State
1	used
2	used
3	used
4	used



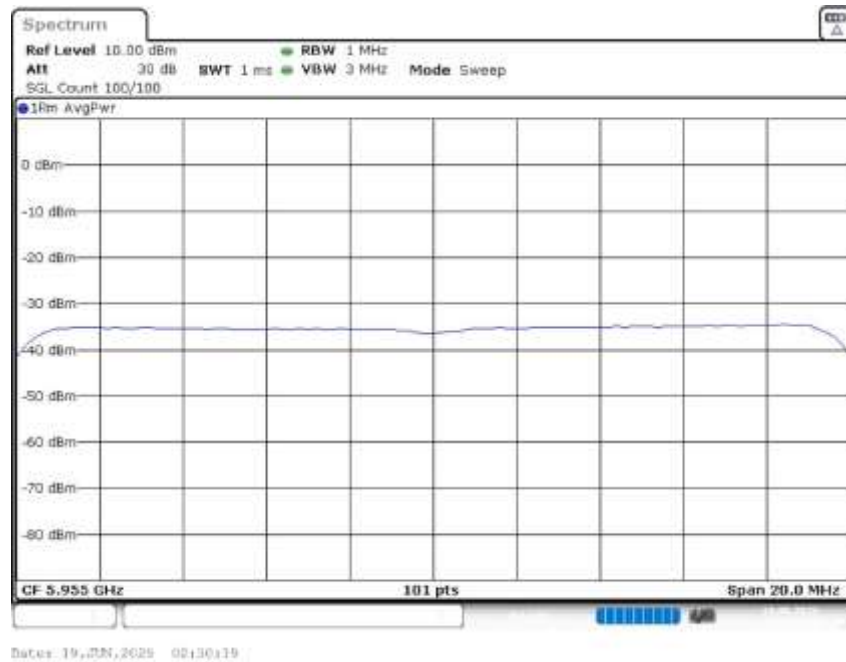
PSD Connector 1



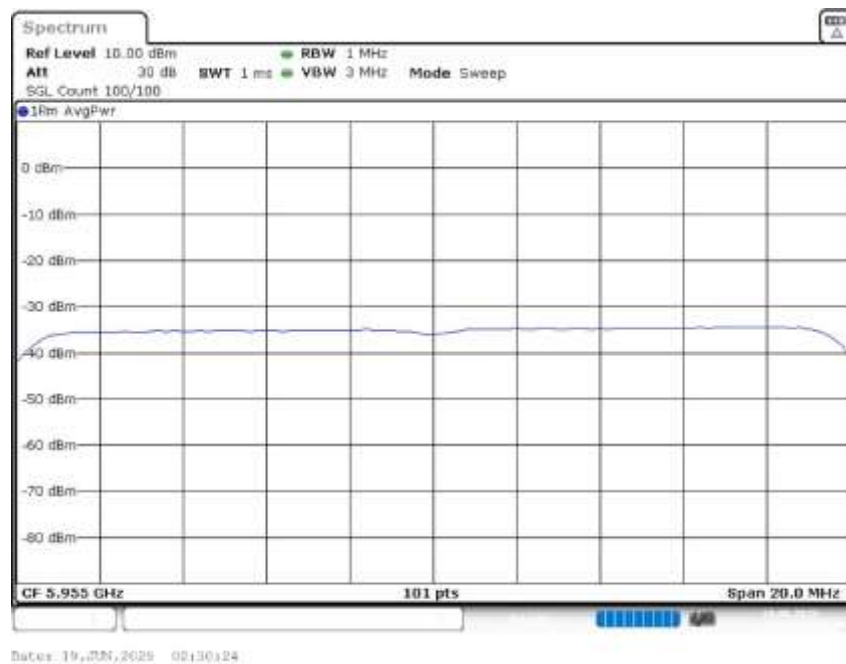
PSD Connector 2



PSD Connector 3



PSD Connector 4



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.94500 GHz	5.94500 GHz
Stop Frequency	5.96500 GHz	5.96500 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

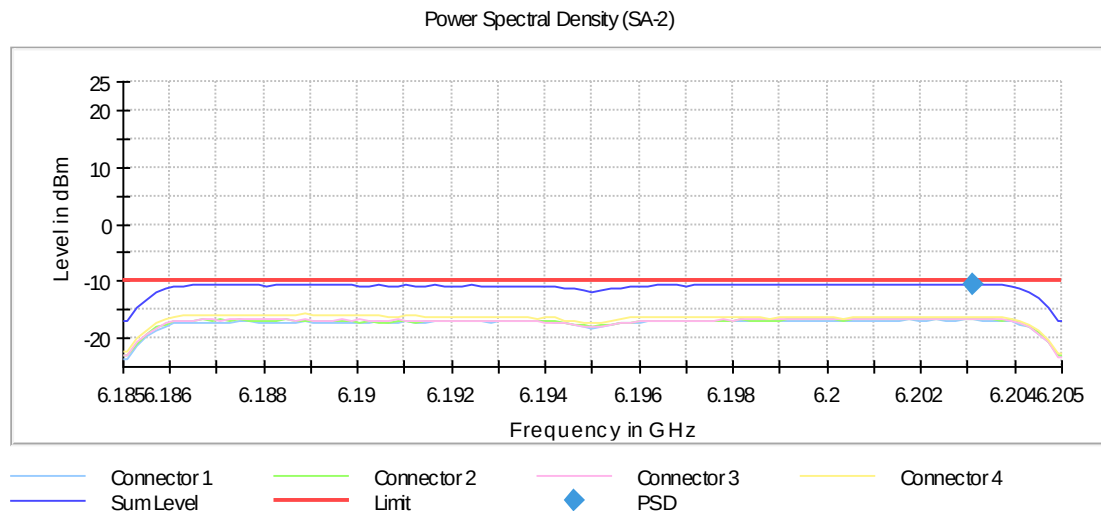
Power Spectral Density (SA-2) (6195 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6195.000000	6203.118812	-10.520	-10.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



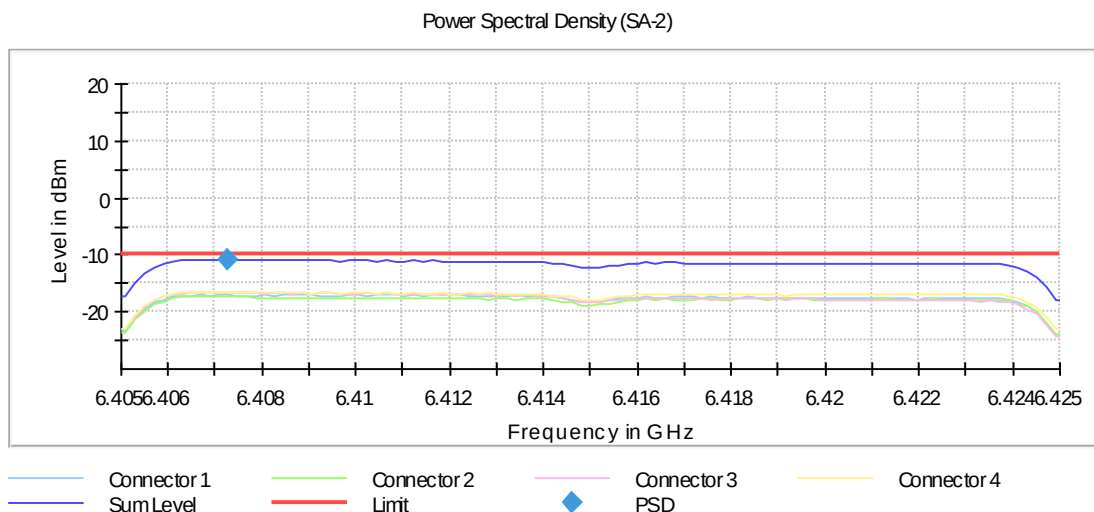
Power Spectral Density (SA-2) (6415 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6415.000000	6407.277228	-10.839	-10.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



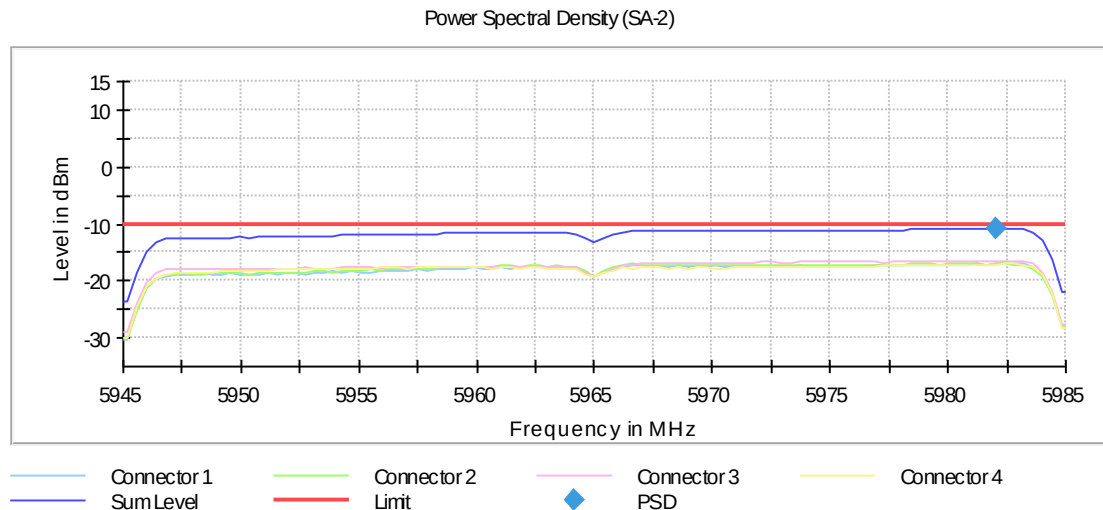
Power Spectral Density (SA-2) (5965 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5965.000000	5982.029703	-10.820	-10.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



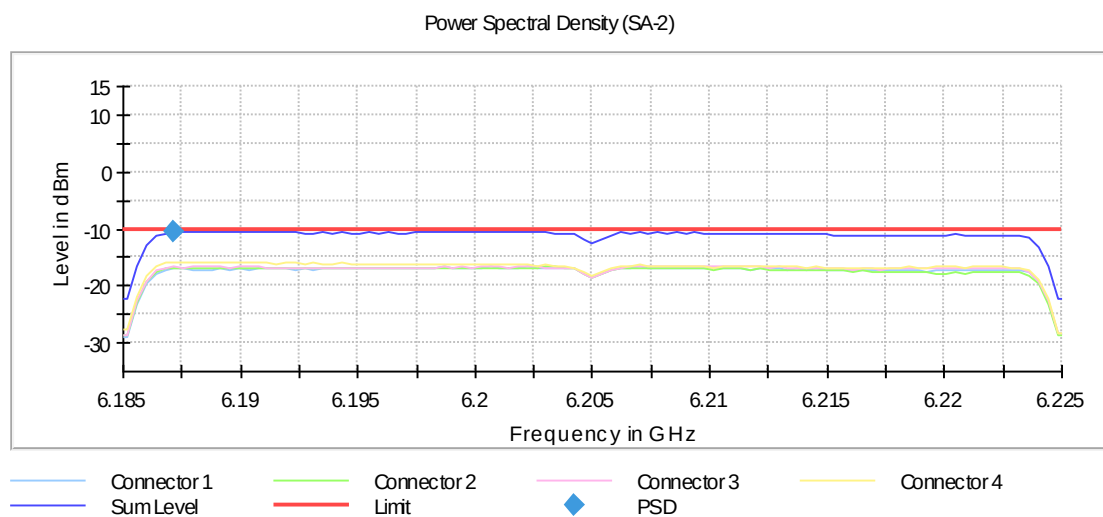
Power Spectral Density (SA-2) (6205 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6205.000000	6187.178218	-10.502	-10.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



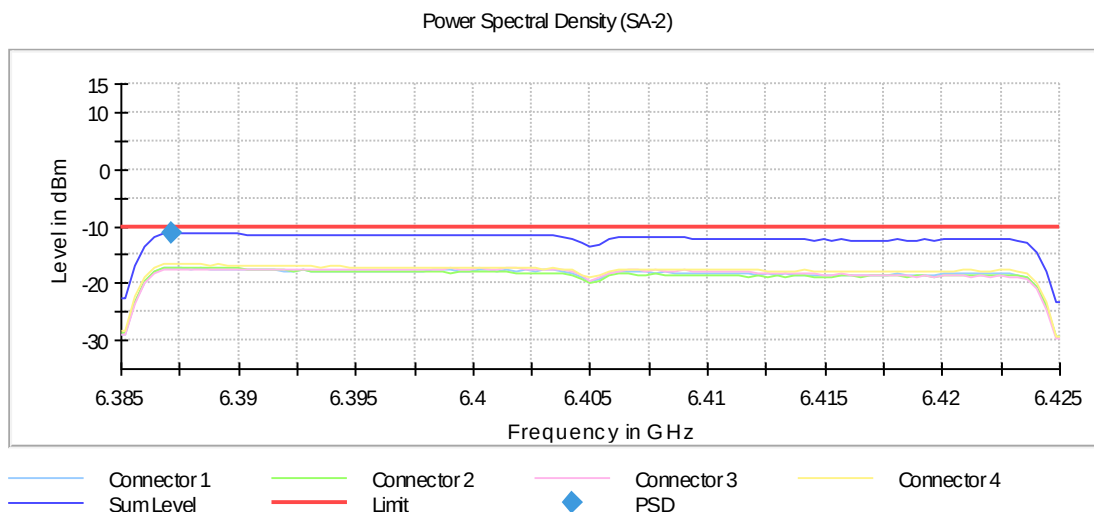
Power Spectral Density (SA-2) (6405 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6405.000000	6387.178218	-11.068	-10.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



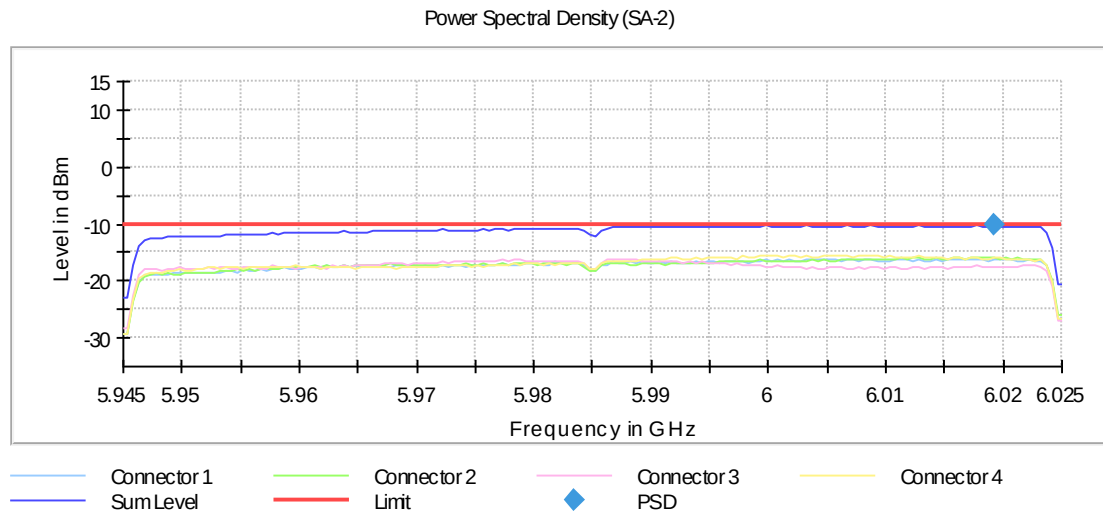
Power Spectral Density (SA-2) (5985 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5985.000000	6019.250000	-10.283	-10.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



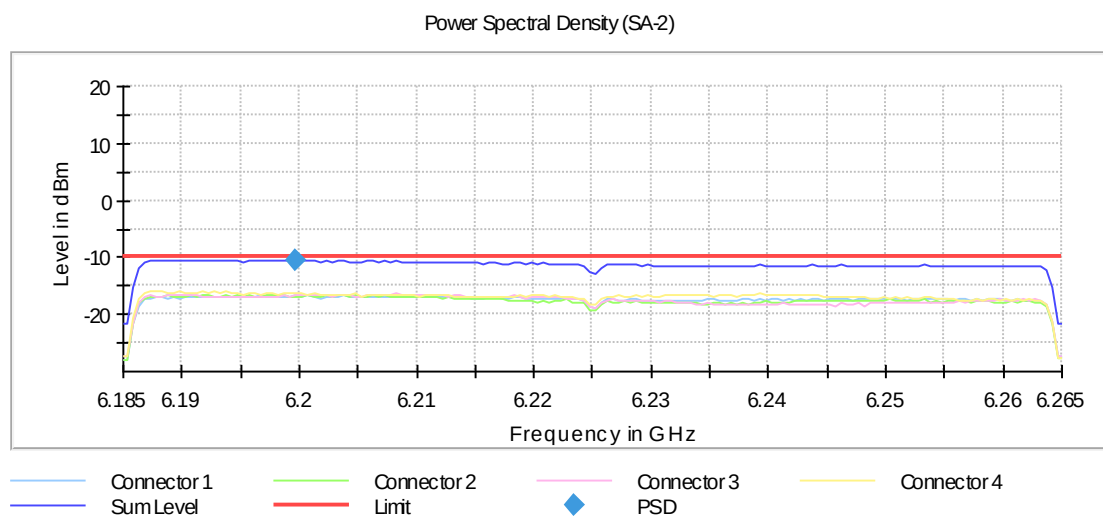
Power Spectral Density (SA-2) (6225 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6225.000000	6199.750000	-10.527	-10.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



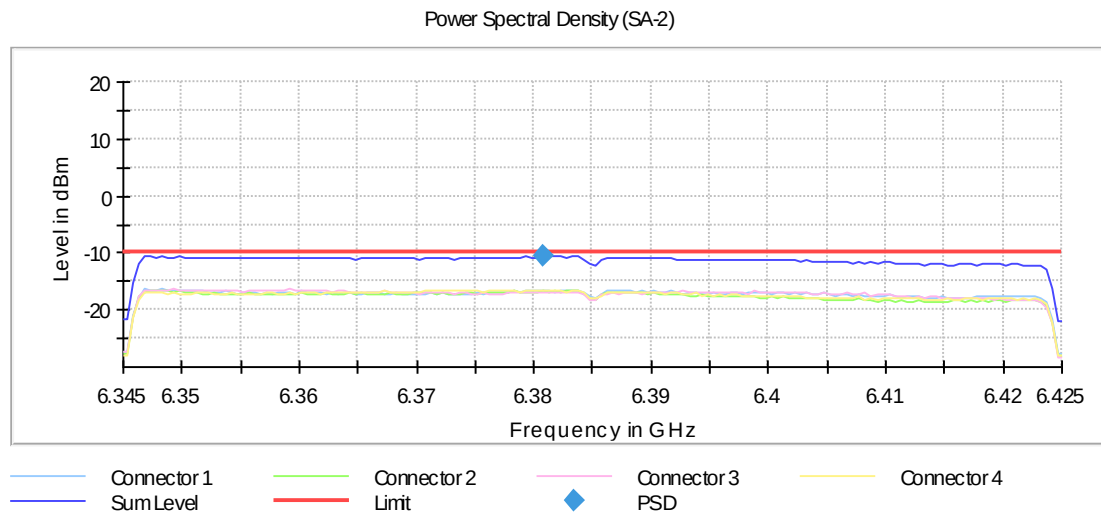
Power Spectral Density (SA-2) (6385 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6385.000000	6380.750000	-10.602	-10.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



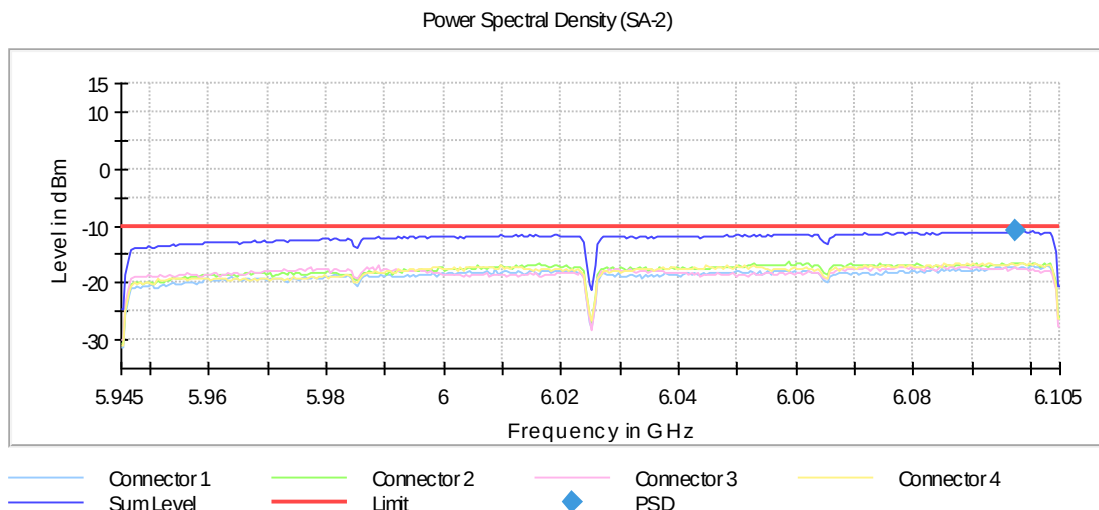
Power Spectral Density (SA-2) (6025 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6025.000000	6097.250000	-10.948	-10.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



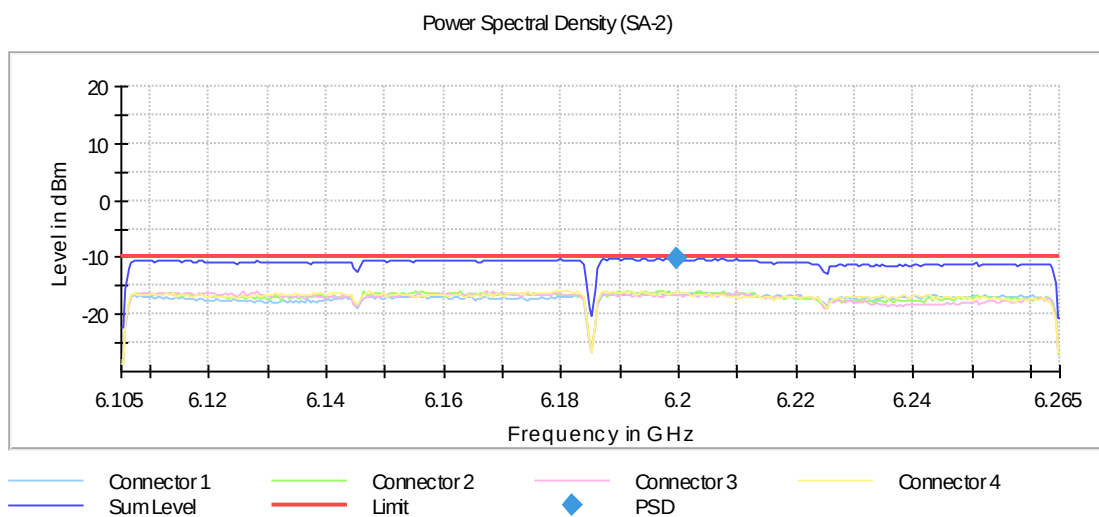
Power Spectral Density (SA-2) (6185 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6185.000000	6199.750000	-10.099	-10.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



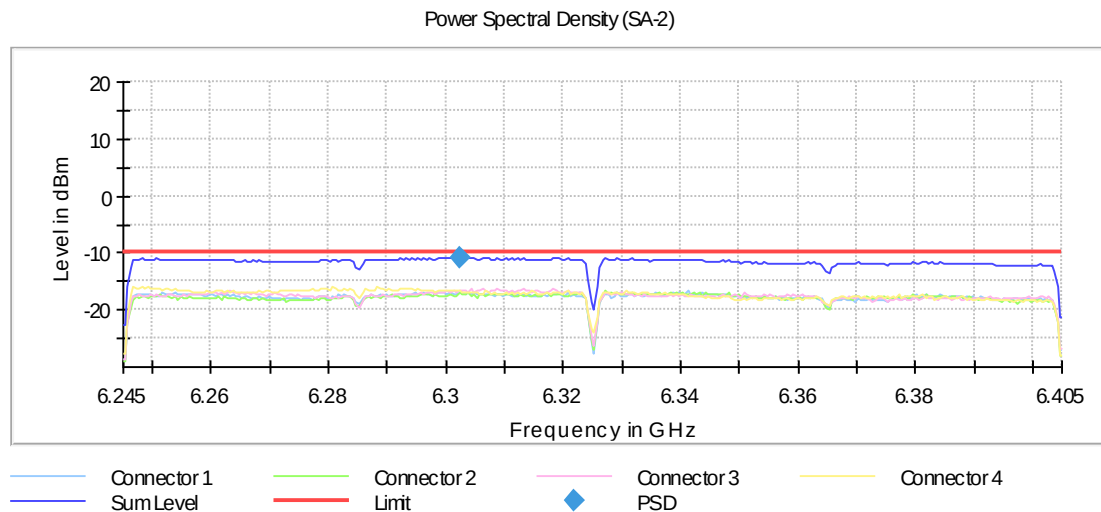
Power Spectral Density (SA-2) (6325 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6325.000000	6302.250000	-10.845	-10.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



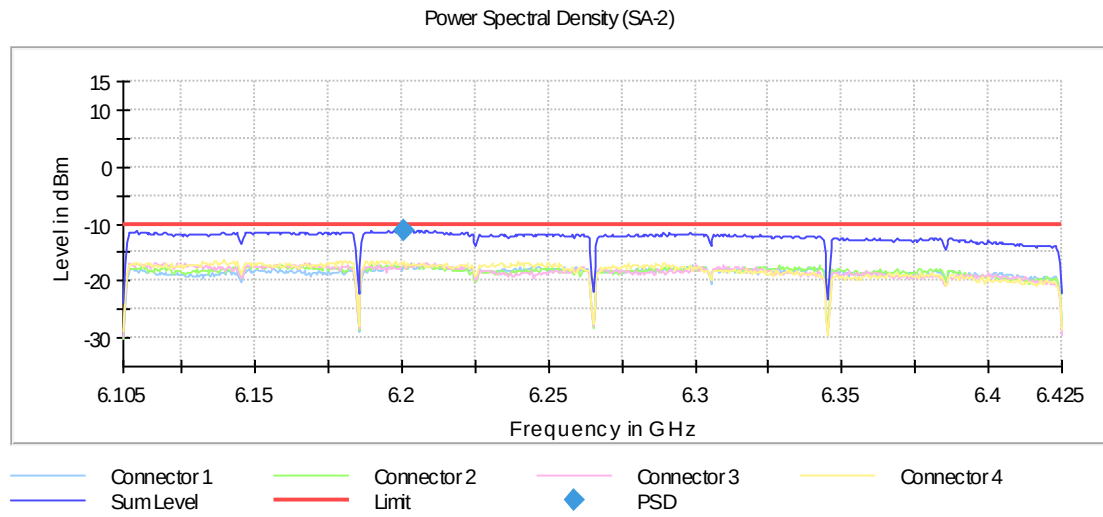
Power Spectral Density (SA-2) (6265 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6265.000000	6200.750000	-11.035	-10.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



1.1.3 RU PSD

Summary

Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
Power Spectral Density (SA-2)	6195.000	20.000000	PASS
Power Spectral Density (SA-2)(2)	6195.000	20.000000	PASS
Power Spectral Density (SA-2)	6205.000	40.000000	PASS
Power Spectral Density (SA-2)(2)	6205.000	40.000000	PASS
Power Spectral Density (SA-2)	6225.000	80.000000	PASS
Power Spectral Density (SA-2)(2)	6225.000	80.000000	PASS
Power Spectral Density (SA-2)	6185.000	160.000000	PASS
Power Spectral Density (SA-2)(2)	6185.000	160.000000	PASS
Power Spectral Density (SA-2)	6265.000	320.000000	PASS
Power Spectral Density (SA-2)(2)	6265.000	320.000000	PASS

Power Spectral Density (SA-2) (6195 MHz; 24.000 dBm; 20 MHz)

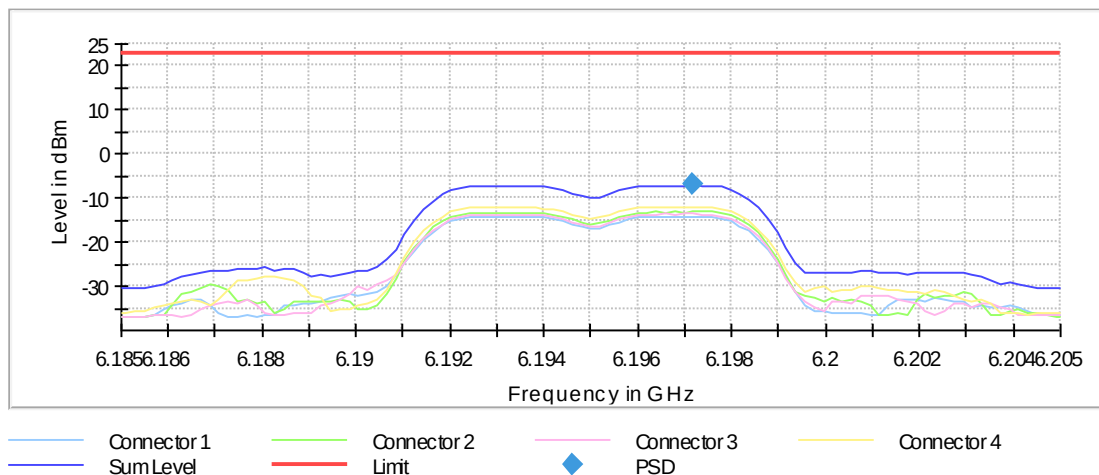
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6195.000000	6197.178218	-7.058	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used

Power Spectral Density (SA-2)



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.18500 GHz	6.18500 GHz
Stop Frequency	6.20500 GHz	6.20500 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)(2) (6195 MHz; 24.000 dBm; 20 MHz)

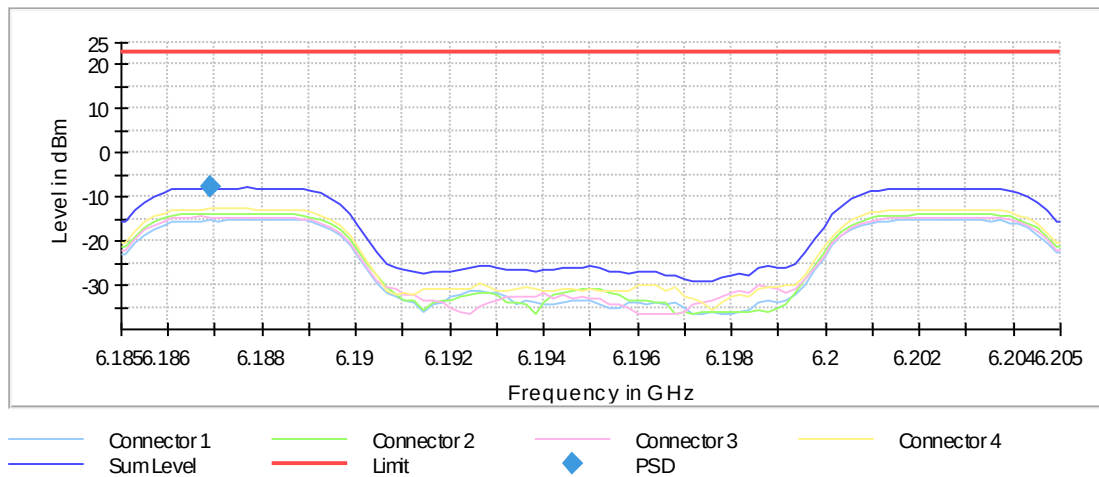
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6195.000000	6186.881188	-7.861	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used

Power Spectral Density (SA-2)(2)



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.18500 GHz	6.18500 GHz
Stop Frequency	6.20500 GHz	6.20500 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) (6205 MHz; 24.000 dBm; 40 MHz)

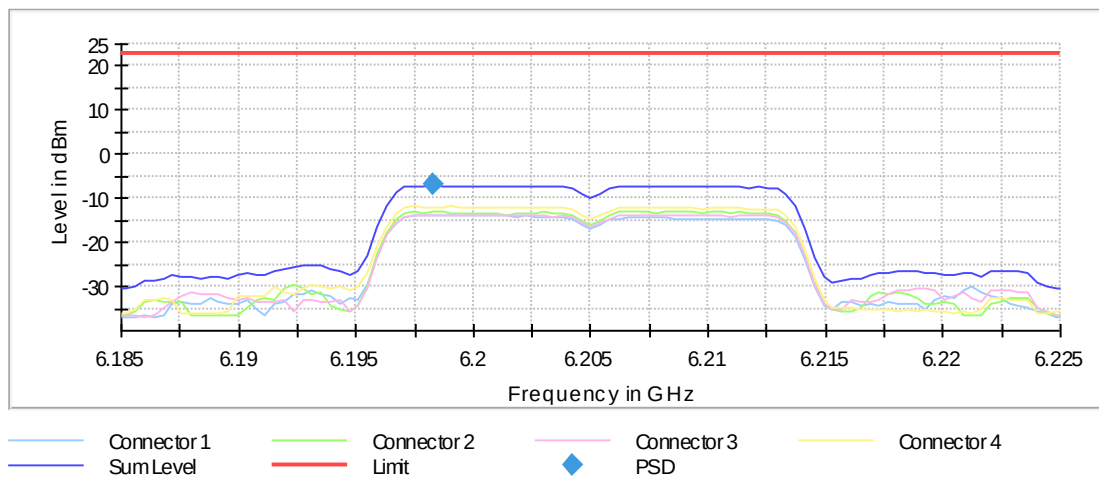
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6205.000000	6198.267327	-7.046	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used

Power Spectral Density (SA-2)



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.18500 GHz	6.18500 GHz
Stop Frequency	6.22500 GHz	6.22500 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
SweepTime	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)(2) (6205 MHz; 24.000 dBm; 40 MHz)

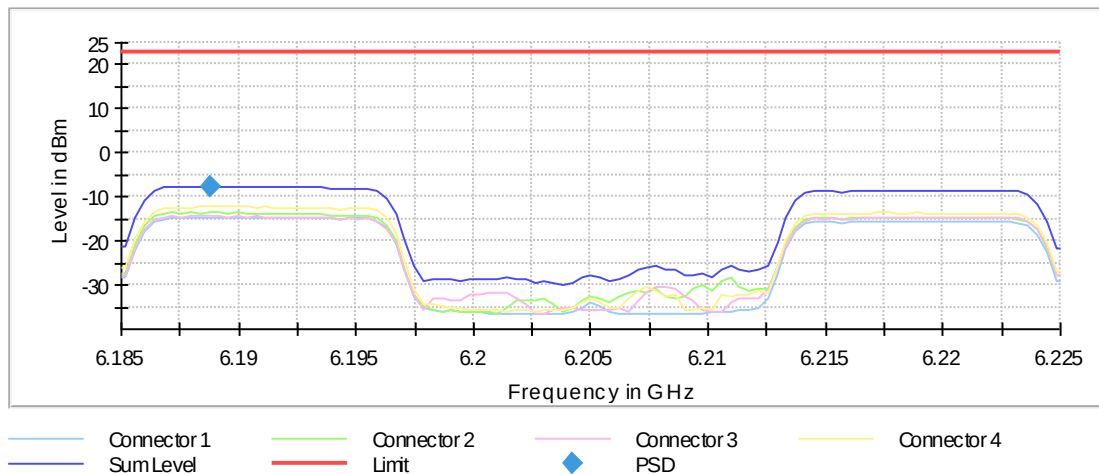
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6205.000000	6188.762376	-7.581	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used

Power Spectral Density (SA-2)(2)



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.18500 GHz	6.18500 GHz
Stop Frequency	6.22500 GHz	6.22500 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
SweepTime	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

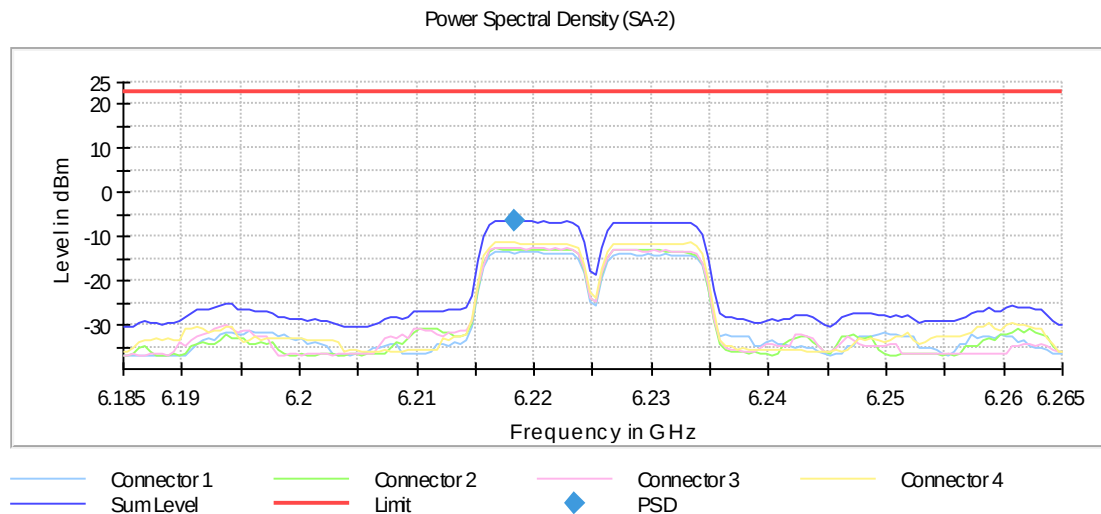
Power Spectral Density (SA-2) (6225 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6225.000000	6218.250000	-6.425	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.18500 GHz	6.18500 GHz
Stop Frequency	6.26500 GHz	6.26500 GHz
Span	80.000 MHz	80.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
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

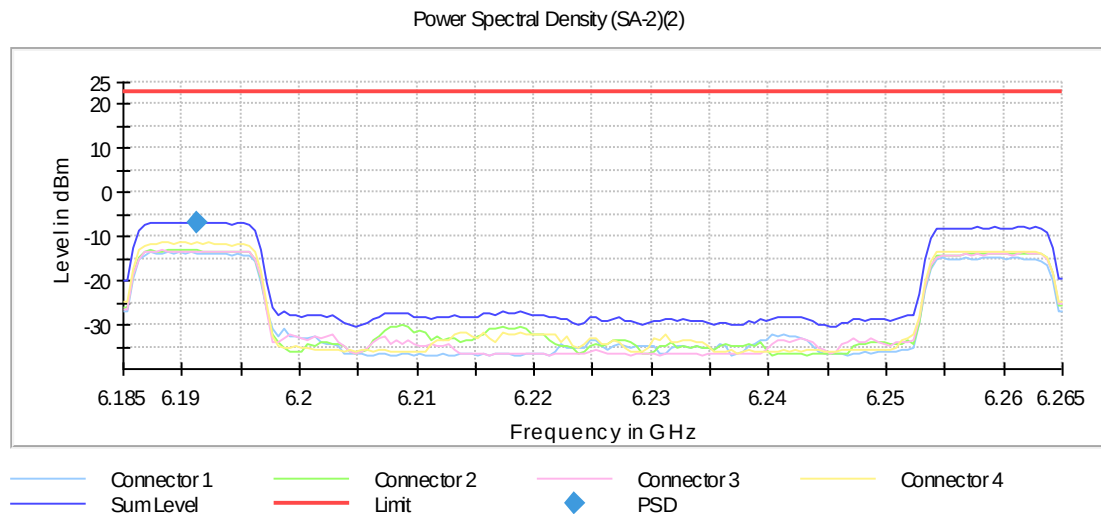
Power Spectral Density (SA-2)(2) (6225 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6225.000000	6191.250000	-6.719	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.18500 GHz	6.18500 GHz
Stop Frequency	6.26500 GHz	6.26500 GHz
Span	80.000 MHz	80.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
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

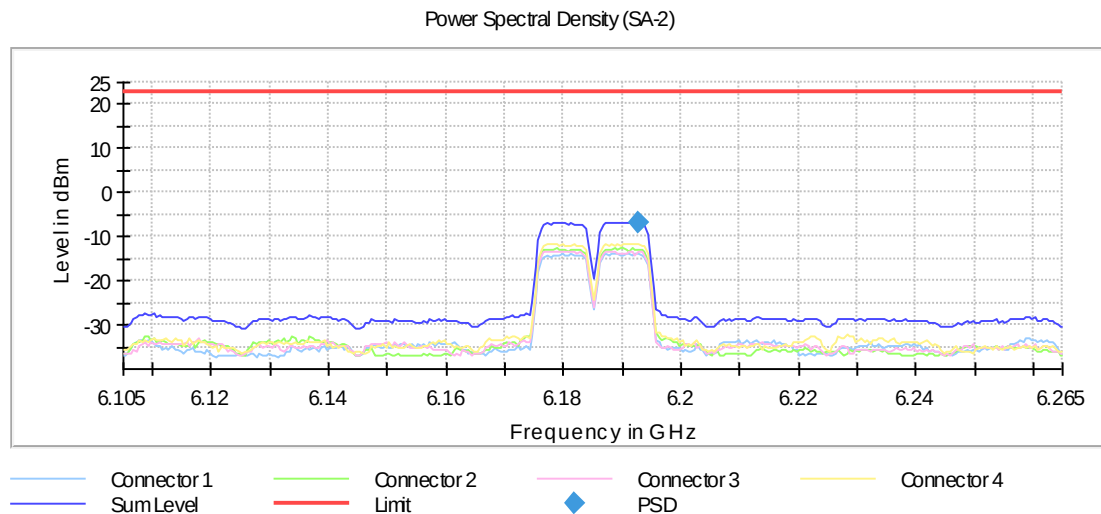
Power Spectral Density (SA-2) (6185 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6185.000000	6192.750000	-6.862	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.10500 GHz	6.10500 GHz
Stop Frequency	6.26500 GHz	6.26500 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	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

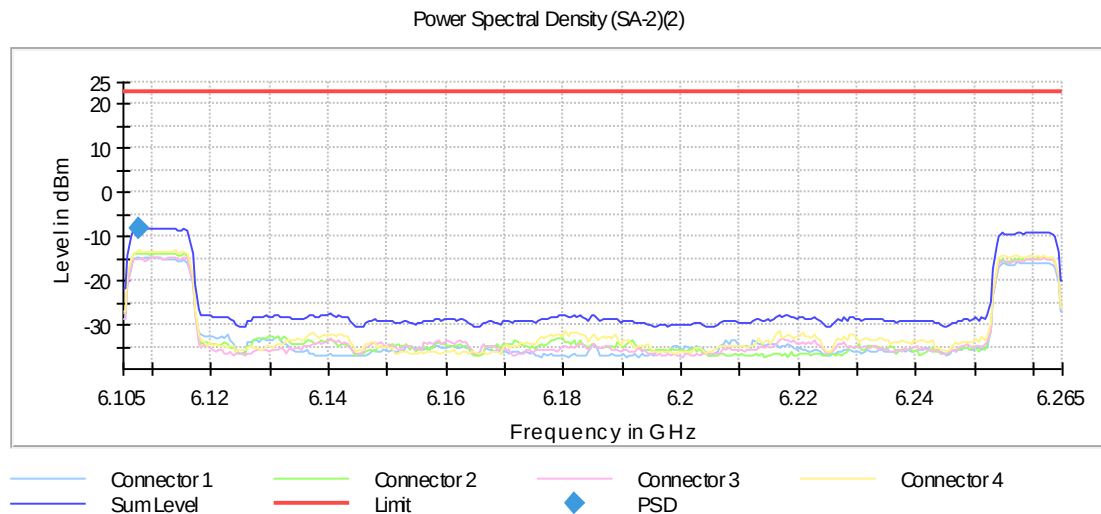
Power Spectral Density (SA-2)(2) (6185 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6185.000000	6107.750000	-8.022	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.10500 GHz	6.10500 GHz
Stop Frequency	6.26500 GHz	6.26500 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	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

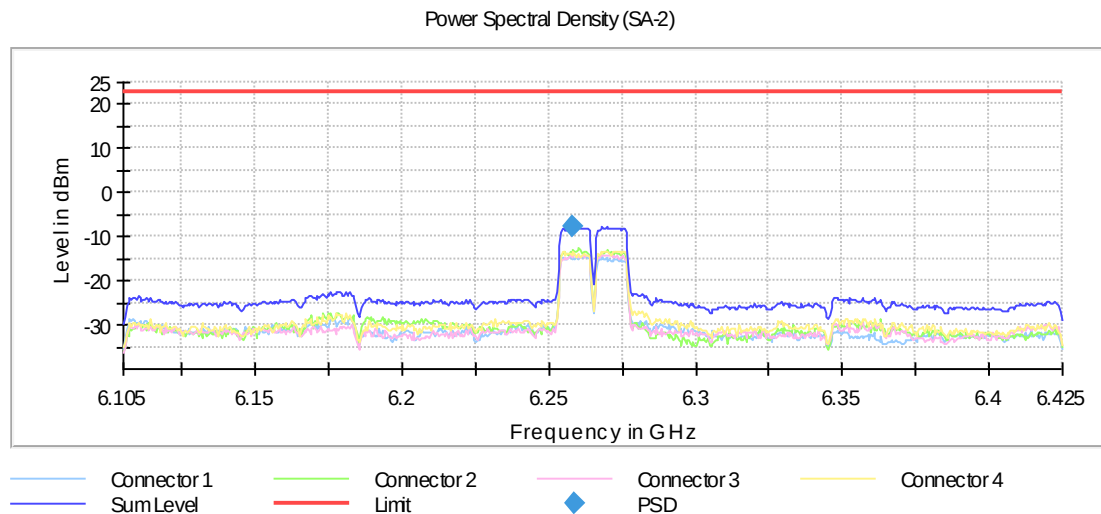
Power Spectral Density (SA-2) (6265 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6265.000000	6258.250000	-7.679	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.10500 GHz	6.10500 GHz
Stop Frequency	6.42500 GHz	6.42500 GHz
Span	320.000 MHz	320.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	640	~ 640
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

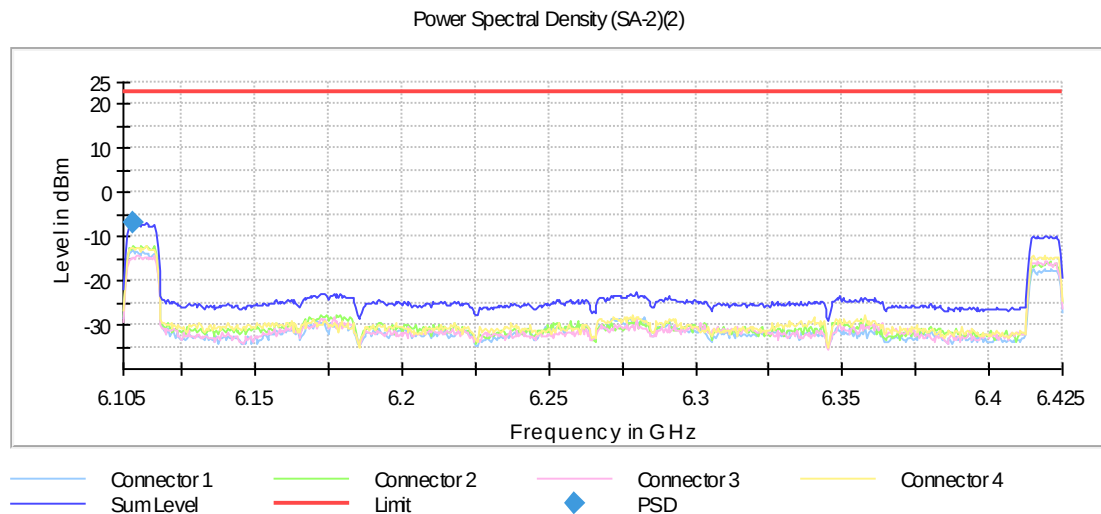
Power Spectral Density (SA-2)(2) (6265 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6265.000000	6108.250000	-6.977	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.10500 GHz	6.10500 GHz
Stop Frequency	6.42500 GHz	6.42500 GHz
Span	320.000 MHz	320.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	640	~ 640
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

-- End of Report--