



427 West 12800 South
Draper, UT 84020

Test Report Attachment

FCC ID	SWX-E7AD
ISED ID	6545A-E7AD
Equipment Under Test	E7-Audience
Test Report Serial Number	TR9804_02
Date of Tests	3, 18 - 19 September 2024; 24 - 26 February 2025
Report Issue Date	24 February 2025

Test Personnel

Testing performed by	Evan Hartzell
-----------------------------	---------------

Test Location

Testing was performed at the Unified Compliance Laboratory located at 427 West 12800 South, Draper, UT 84020. Unified Compliance Laboratory is accredited by National Voluntary Laboratory Accreditation Program (NVLAP); NVLAP Code 600241-0 which is effective until 30 June 2025. This site has also been registered with Innovations, Science and Economic Development (ISED) department as was accepted under Appendix B, Phase 1 procedures of the APEC Tel MRA for Canadian recognition. ISED No.: 25346, effective until 30 June 2025. Unified Compliance Laboratory has been assigned Conformity Assessment Number US0223 by ISED and MRA US5037.



NVLAP LAB CODE 600241-0

1 RF Conducted UNII-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 EHT Mode

1.1.1 Low Gain Mode

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
Power Spectral Density (SA-1)	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
Power Spectral Density (SA-1)	6195.000	20.000000	PASS
Occupied Channel Bandwidth 99%	6195.000	20.000000	PASS
Emission Bandwidth 26 dB	6415.000	20.000000	PASS
Power Spectral Density (SA-1)	6415.000	20.000000	PASS
Occupied Channel Bandwidth 99%	6415.000	20.000000	PASS
Emission Bandwidth 26 dB	5965.000	40.000000	PASS
Power Spectral Density (SA-1)	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
Power Spectral Density (SA-1)	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
Power Spectral Density (SA-1)	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
Power Spectral Density (SA-1)	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
Power Spectral Density (SA-1)	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
Power Spectral Density (SA-1)	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
Power Spectral Density (SA-1)	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

Power Spectral Density (SA-1)	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
Power Spectral Density (SA-1)	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
Emission Bandwidth 26 dB	6265.000	320.000000	PASS
Power Spectral Density (SA-1)	6265.000	320.000000	PASS
In-Band Emissions	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

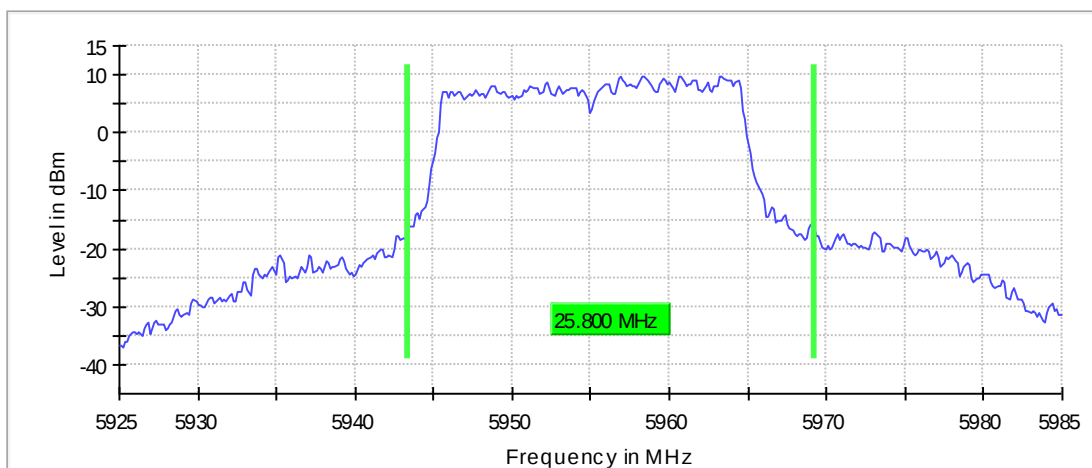
Emission Bandwidth 26 dB (5955 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

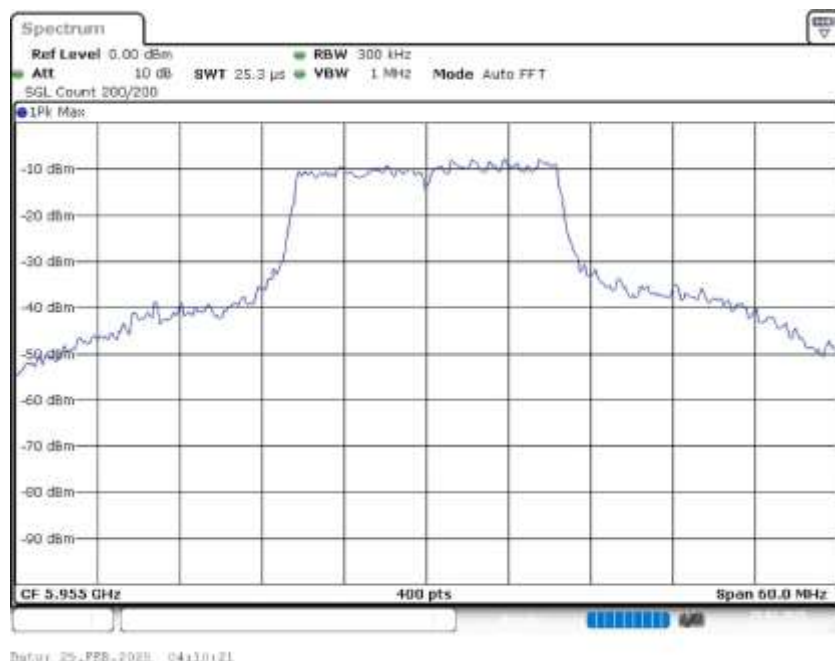
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
5955.000000	25.800000	---	320.000000	5943.375000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
5955.000000	5969.175000	---	9.8	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	0.000 dBm	AUTO
Attenuation	10.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Gated EIRP (dBm)	Limit Max (dBm)	Gated RMS (dBm)	DutyCycle (%)	Result
5955.000000	24.7	36.0	24.7	99.713	PASS

OSP PowerMeter settings

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

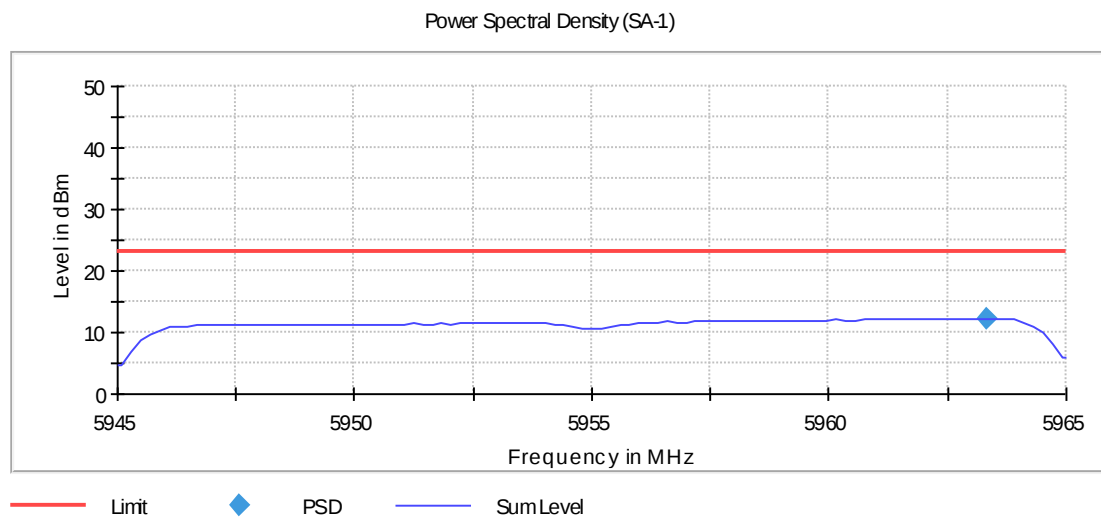
Power Spectral Density (SA-1) (5955 MHz; 24.000 dBm; 20 MHz)

Result

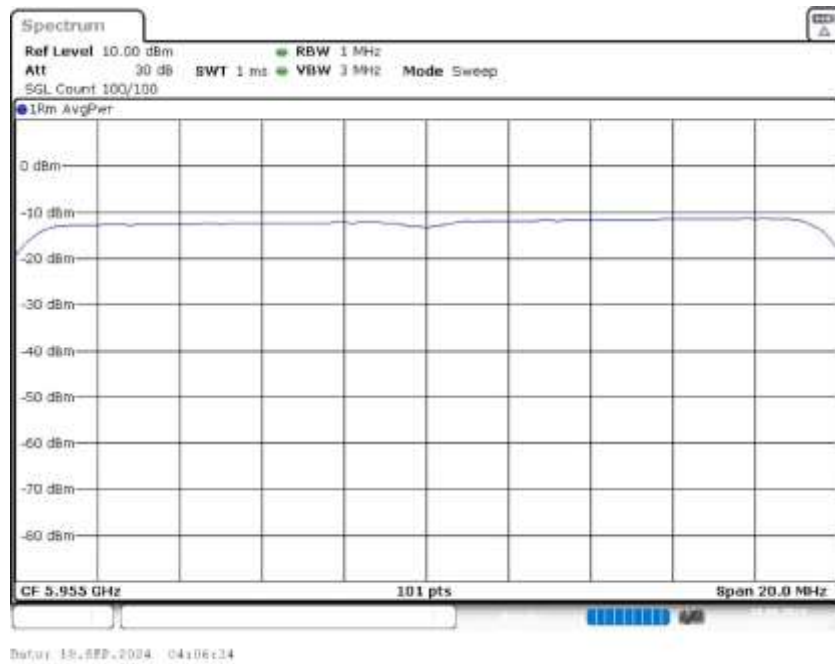
DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5955.000000	5963.316832	12.299	23.0	PASS

Ports

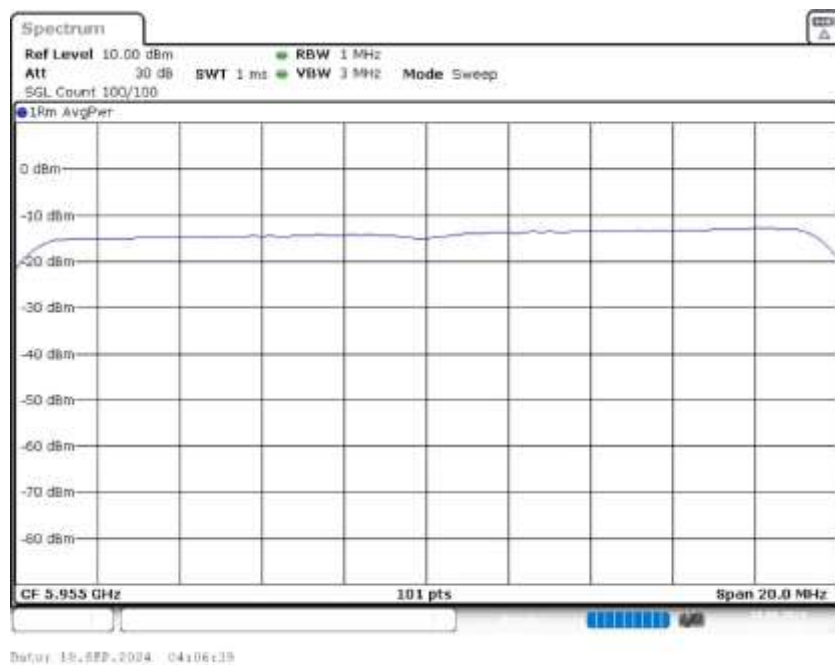
Port	State
1	used
2	used
3	used
4	used



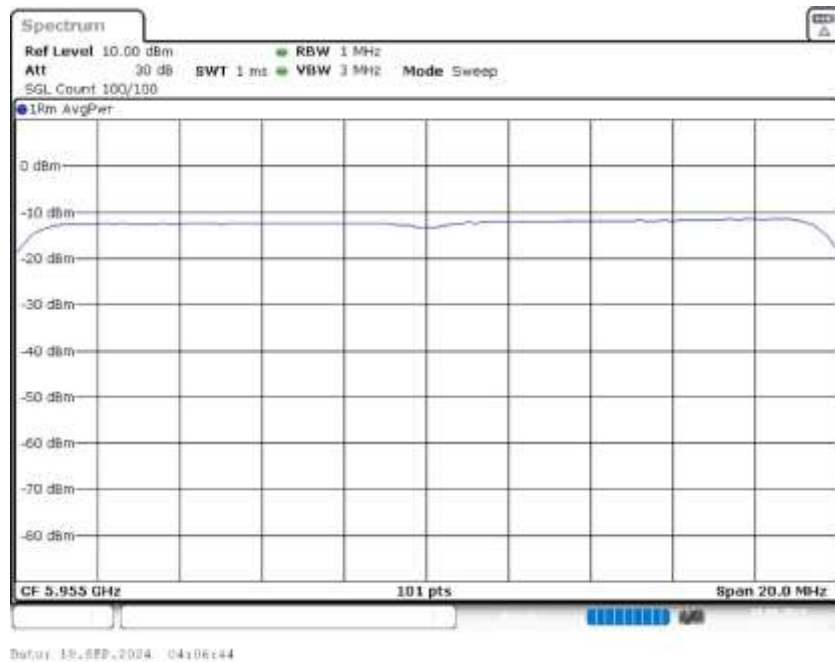
PSD Connector 1



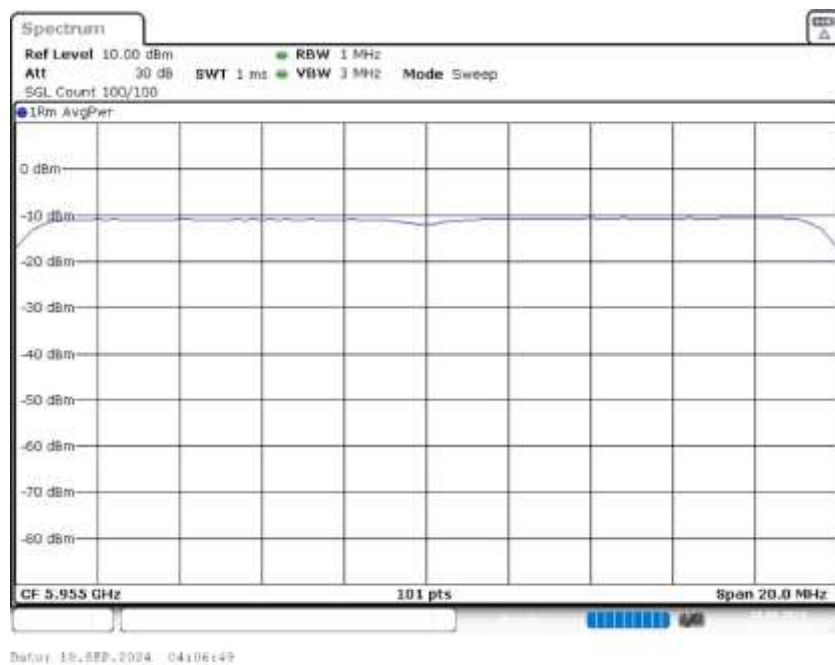
PSD Connector 2



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
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 15	max. 15
Stable	1 / 1	1
Max Stable Difference	0.00 dB	0.50 dB

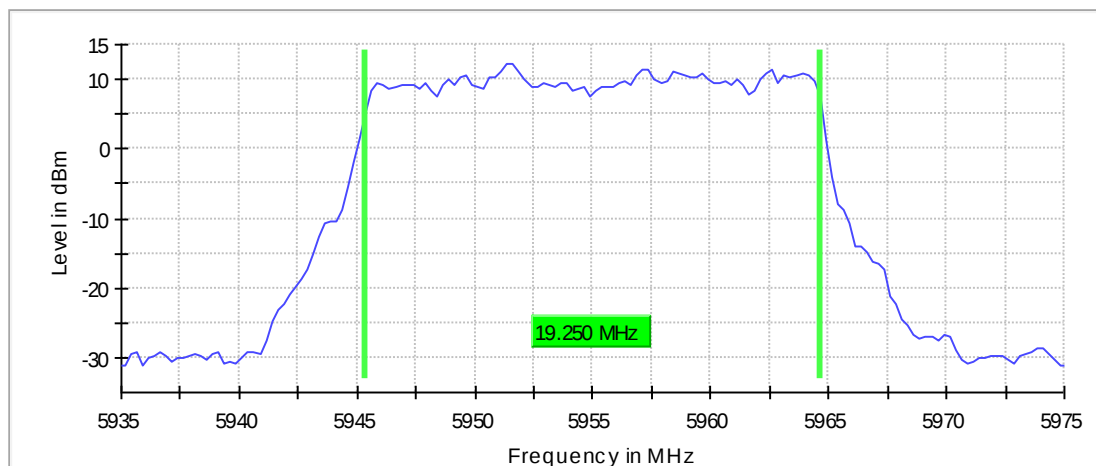
Occupied Channel Bandwidth 99% (5955 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
5955.000000	19.250000	---	320.000000	5945.375000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
5955.000000	5964.625000	7125.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

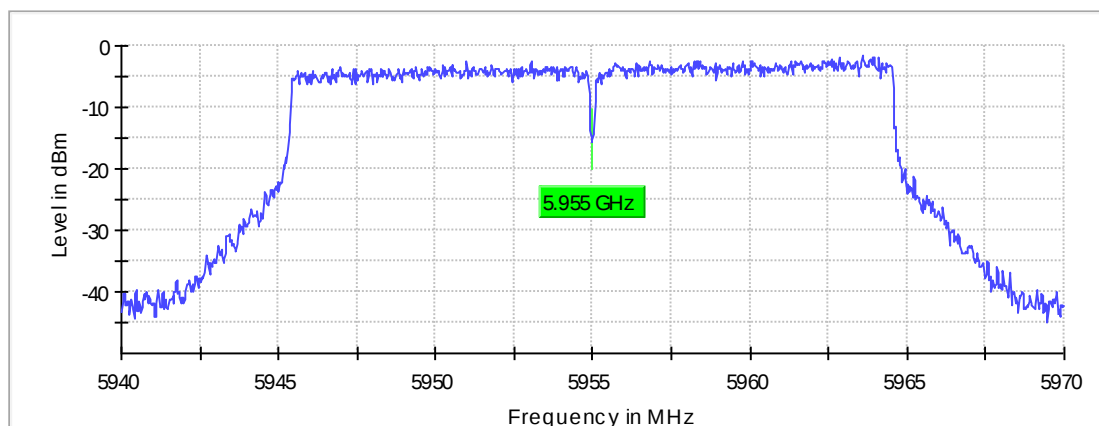
Setting	Instrument Value	Target Value
Start Frequency	5.93500 GHz	5.93500 GHz
Stop Frequency	5.97500 GHz	5.97500 GHz
Span	40.000 MHz	40.000 MHz
RBW	500.000 kHz	≥ 500.000 kHz
VBW	2.000 MHz	≥ 1.500 MHz
SweepPoints	160	~ 160
Sweptime	11.344 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

Frequency Stability (5955 MHz; 24.000 dBm; 20 MHz)

Result

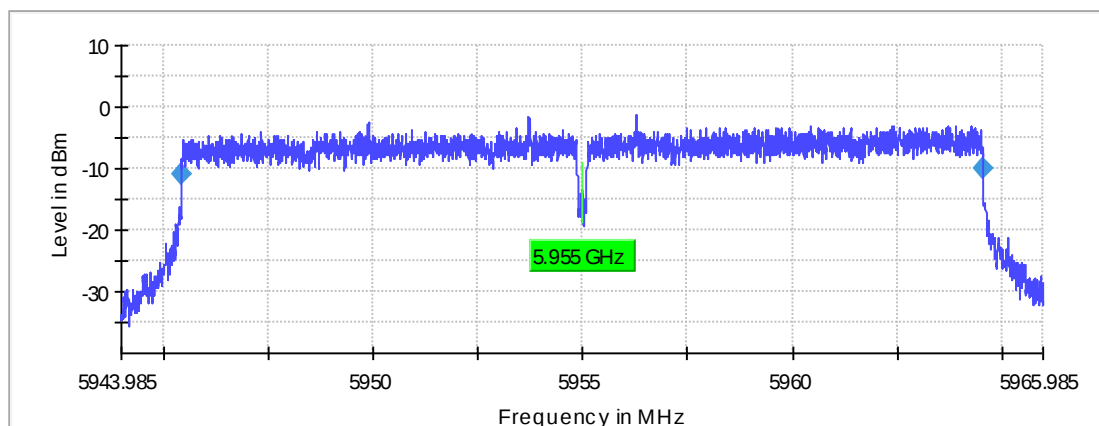
DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5955.000000	5954.983915	2.701	-16.085000	---	---	PASS

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
Sweptime	473.902 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 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

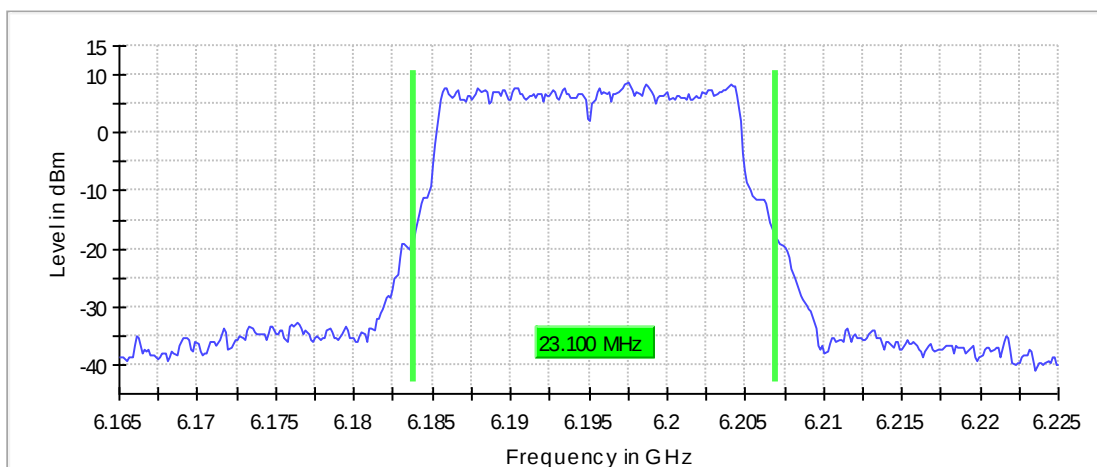
Emission Bandwidth 26 dB (6195 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

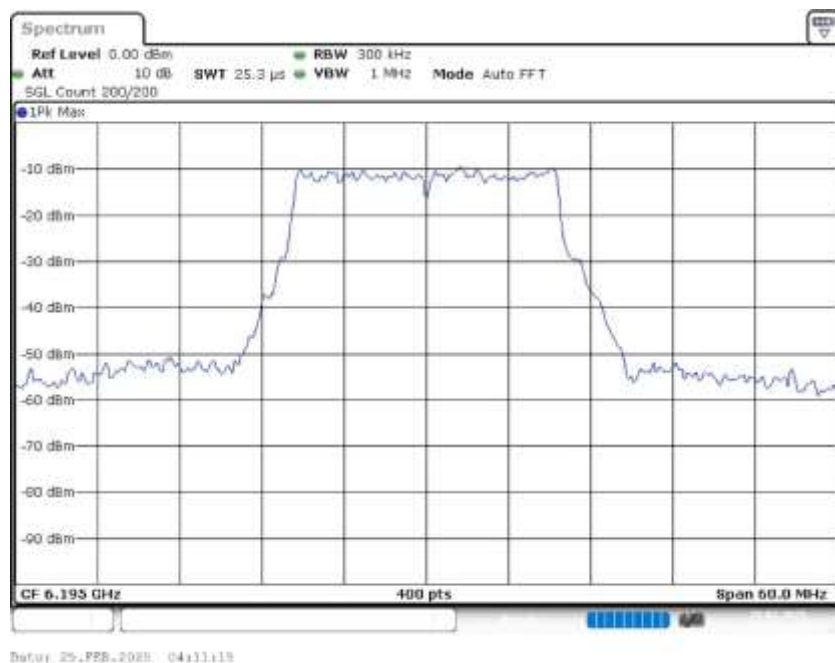
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6195.000000	23.100000	---	320.000000	6183.825000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6195.000000	6206.925000	---	8.7	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	0.000 dBm	AUTO
Attenuation	10.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

Power Spectral Density (SA-1) (6195 MHz; 24.000 dBm; 20 MHz)

Result

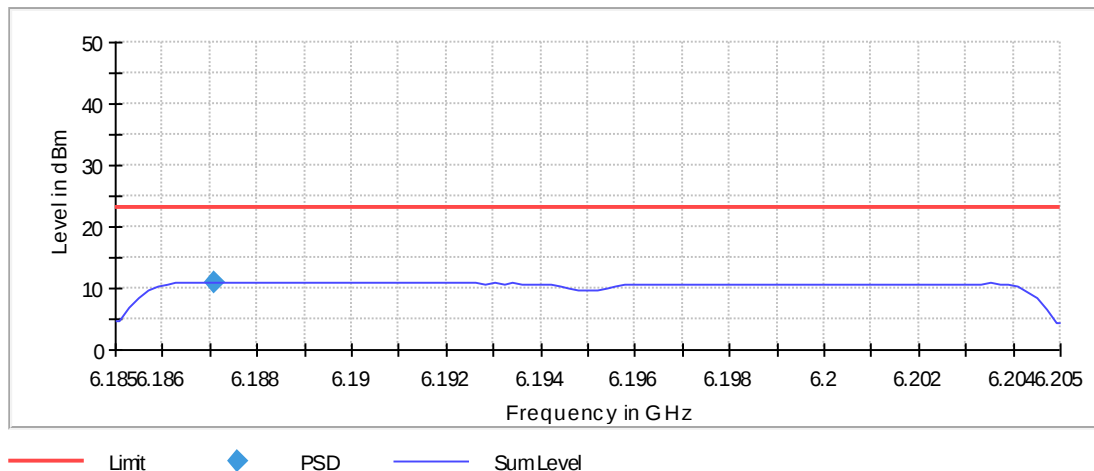
DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6195.000000	6187.079208	11.025	23.0	PASS

Ports

Port	State
1	used
2	used
3	used

4 used

Power Spectral Density (SA-1)



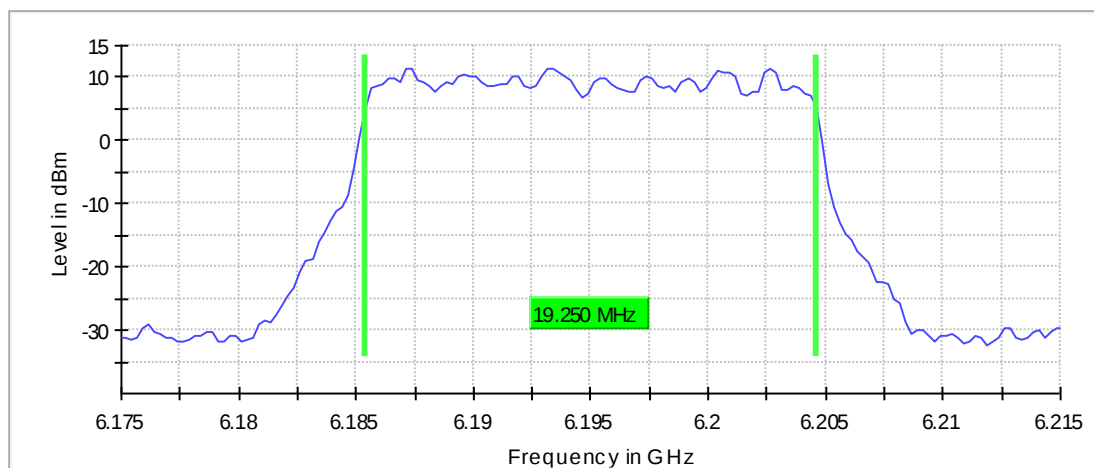
Occupied Channel Bandwidth 99% (6195 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6195.000000	19.250000	---	320.000000	6185.375000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6195.000000	6204.625000	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	500.000 kHz	≥ 500.000 kHz
VBW	2.000 MHz	≥ 1.500 MHz
SweepPoints	160	~ 160
Sweptime	11.344 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

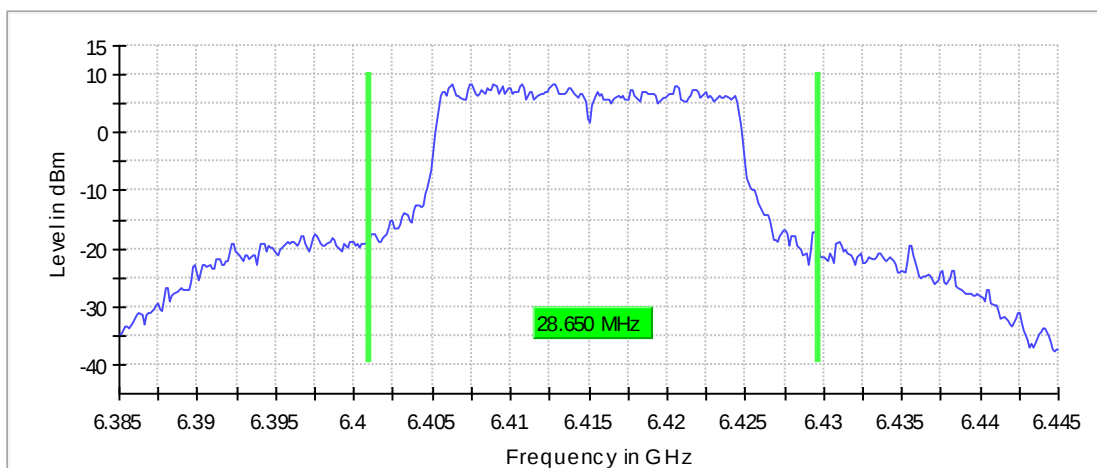
Emission Bandwidth 26 dB (6415 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

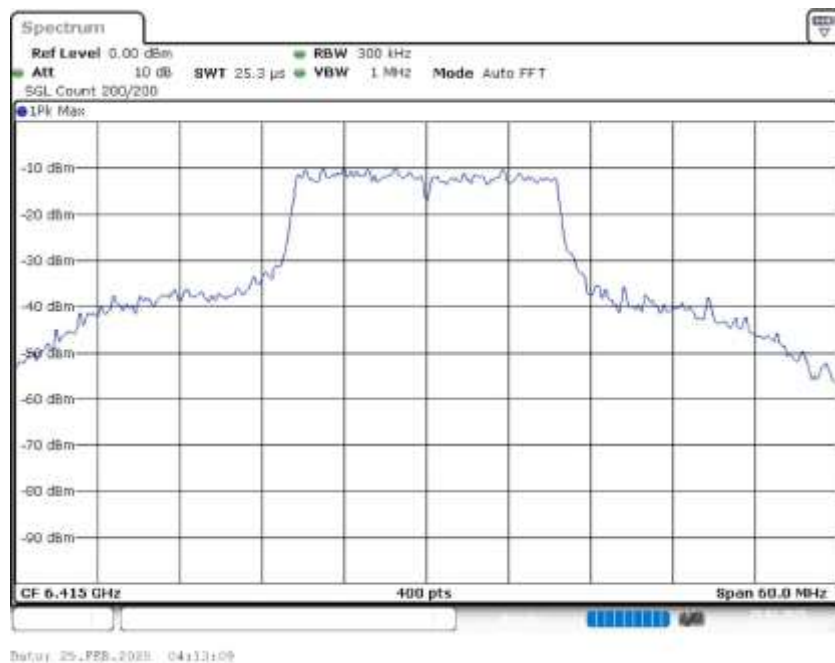
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6415.000000	28.650000	---	320.000000	6400.975000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6415.000000	6429.625000	---	8.5	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	0.000 dBm	AUTO

Attenuation	10.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

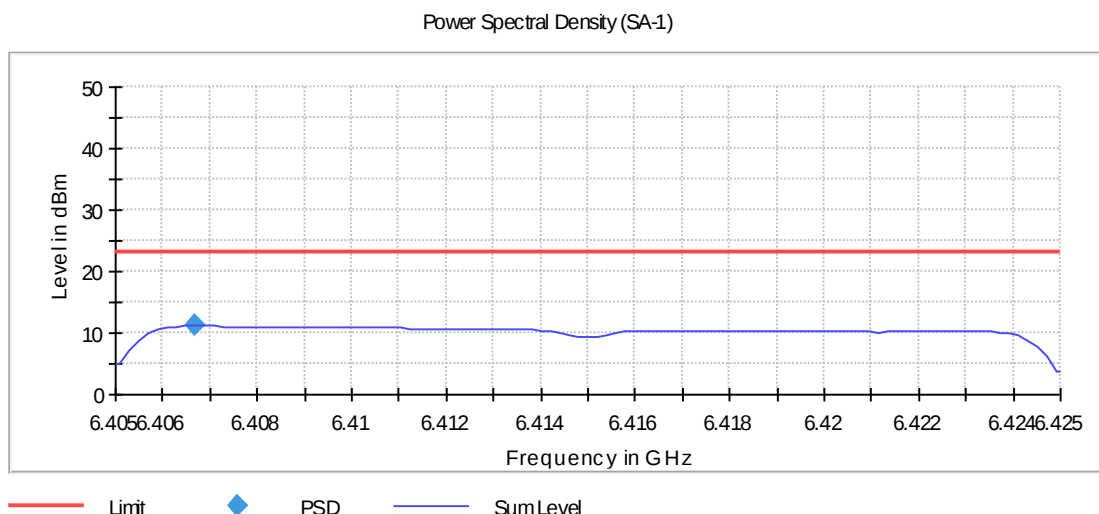
Power Spectral Density (SA-1) (6415 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6415.000000	6406.683168	11.206	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used

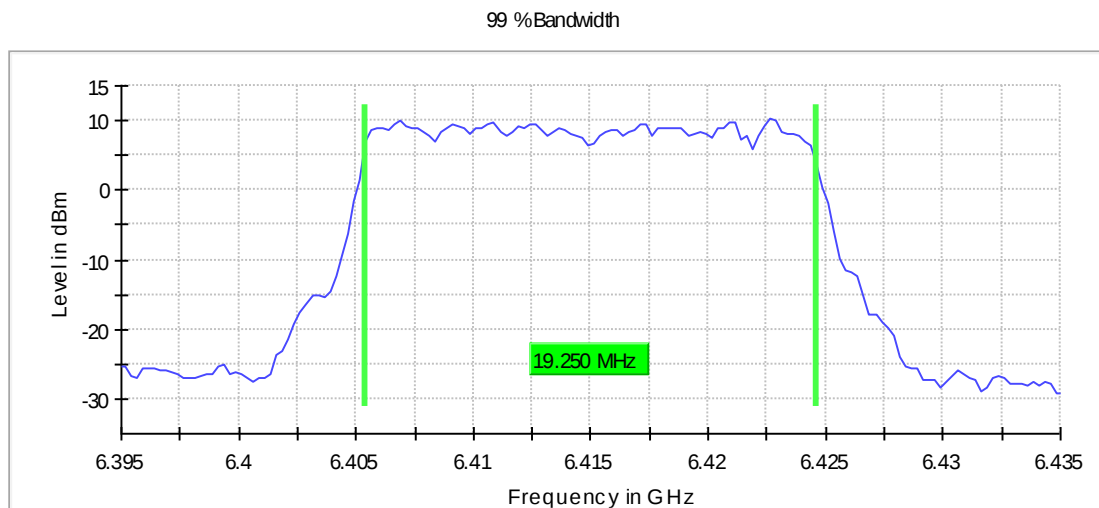


Occupied Channel Bandwidth 99% (6415 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6415.000000	19.250000	---	320.000000	6405.375000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6415.000000	6424.625000	7125.000000	PASS



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	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweptime	11.344 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm

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

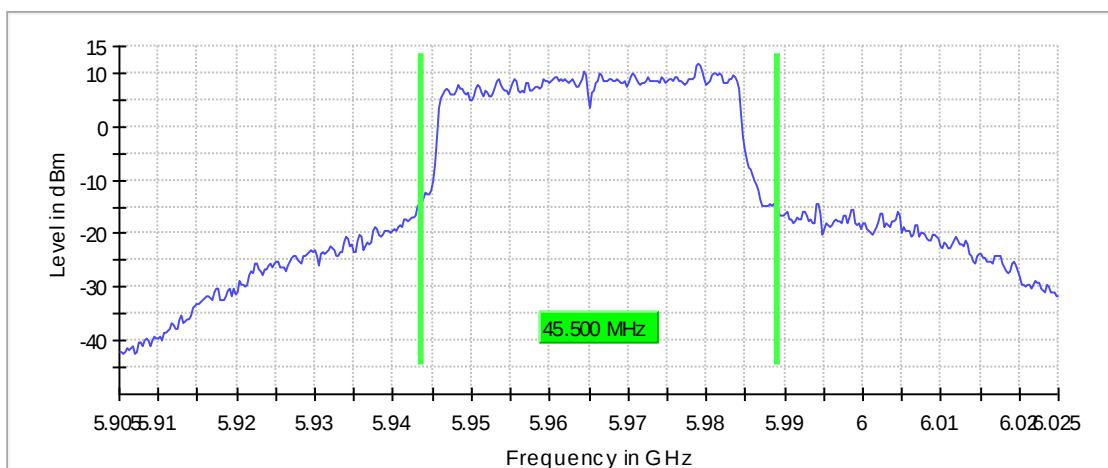
Emission Bandwidth 26 dB (5965 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

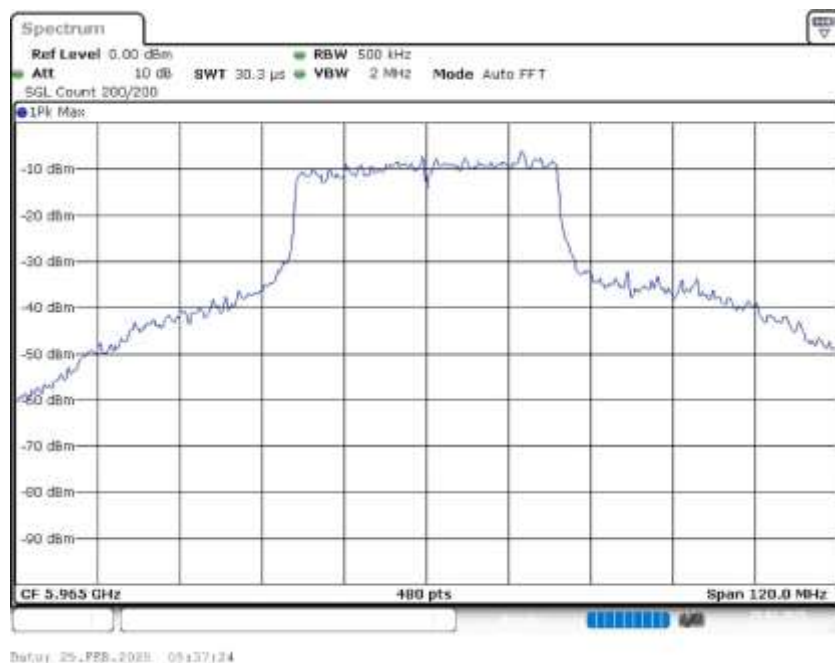
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
5965.000000	45.500000	---	320.000000	5943.625000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
5965.000000	5989.125000	---	11.7	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	0.000 dBm	AUTO
Attenuation	10.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (SA-1) (5965 MHz; 24.000 dBm; 40 MHz)

Result

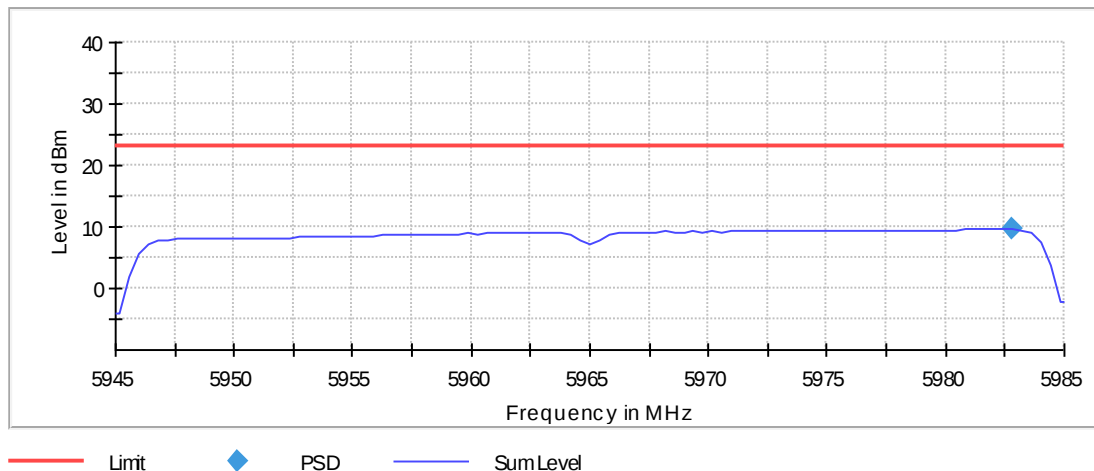
DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5965.000000	5982.821782	9.674	23.0	PASS

Ports

Port	State
1	used
2	used
3	used

4 used

Power Spectral Density (SA-1)



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

Result

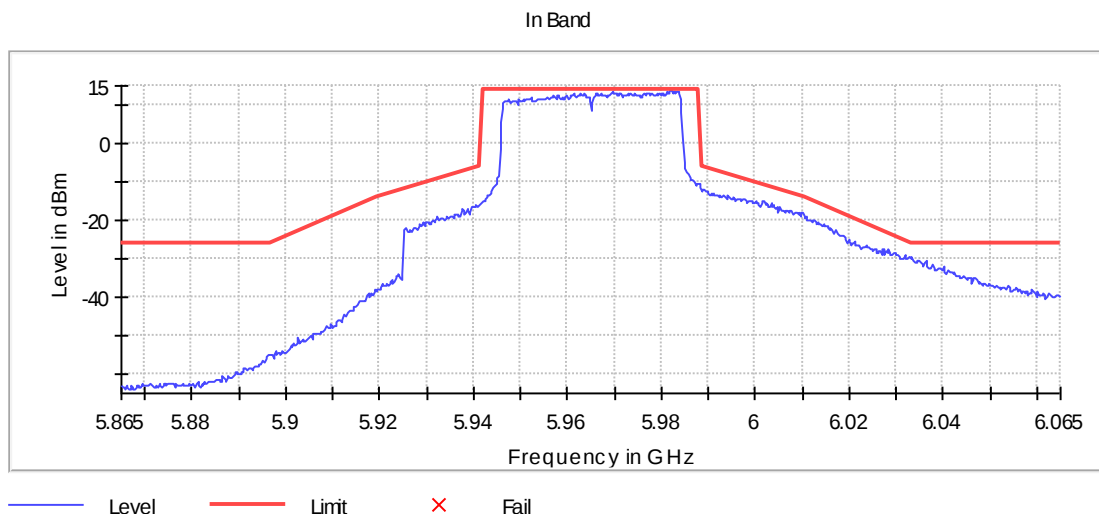
DUT Frequency (MHz)	Result
5965.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5982.125000	14.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5981.875000	13.7	0.3	14.0	PASS
5981.125000	13.7	0.3	14.0	PASS
5983.375000	13.6	0.4	14.0	PASS
5983.625000	13.5	0.5	14.0	PASS
5969.625000	13.4	0.6	14.0	PASS
5982.875000	13.3	0.7	14.0	PASS
5982.625000	13.3	0.7	14.0	PASS
5977.375000	13.2	0.8	14.0	PASS
5982.375000	13.2	0.8	14.0	PASS
5969.375000	13.2	0.8	14.0	PASS
5977.125000	13.2	0.8	14.0	PASS
5976.375000	13.2	0.8	14.0	PASS
5974.375000	13.2	0.8	14.0	PASS
5971.125000	13.1	0.9	14.0	PASS
5980.125000	13.1	0.9	14.0	PASS



Measurement 1

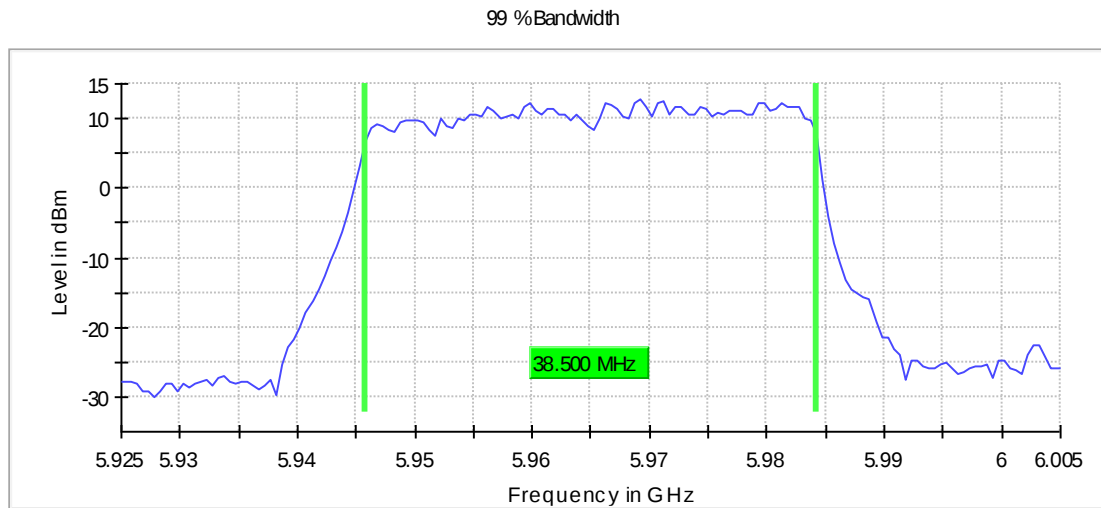
Setting	Instrument Value	Target Value
Start Frequency	5.86500 GHz	5.86500 GHz
Stop Frequency	6.06500 GHz	6.06500 GHz
Span	200.000 MHz	200.000 MHz
RBW	500.000 kHz	~ 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	800	~ 800
Sweeptime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
Sweeptype	Sweep	Sweep
Preamp	off	off

Occupied Channel Bandwidth 99% (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	38.500000	---	320.000000	5945.750000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
5965.000000	5984.250000	7125.000000	PASS



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	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweptime	11.438 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm

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

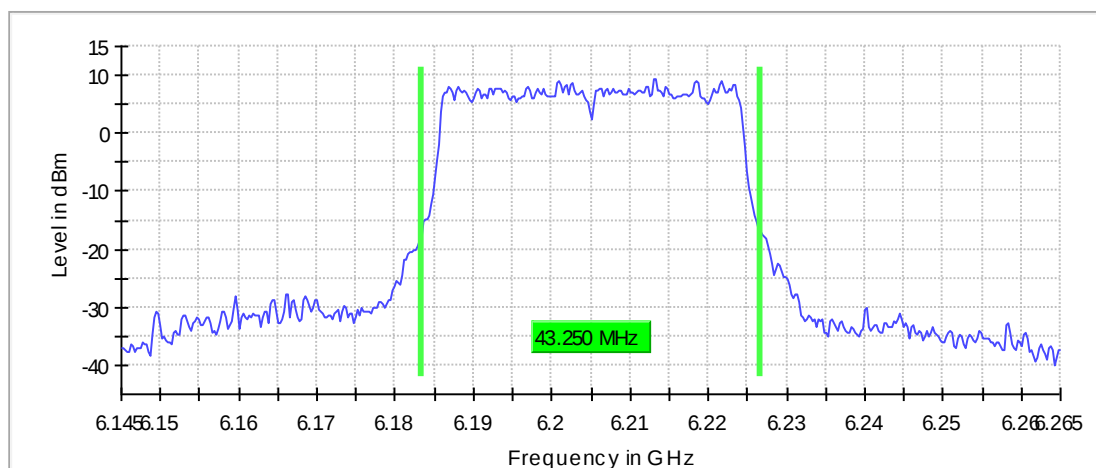
Emission Bandwidth 26 dB (6205 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

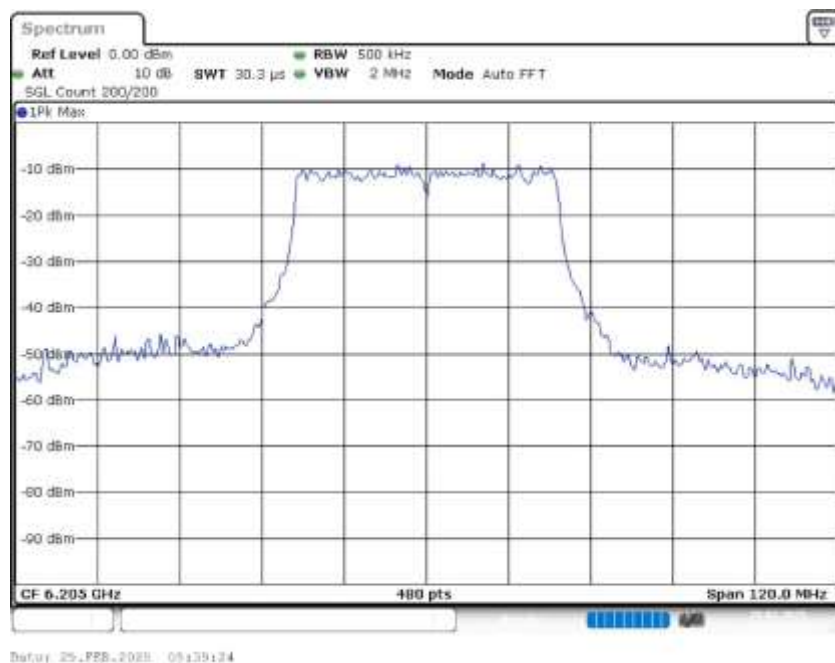
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6205.000000	43.250000	---	320.000000	6183.375000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6205.000000	6226.625000	---	9.5	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	0.000 dBm	AUTO
Attenuation	10.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (SA-1) (6205 MHz; 24.000 dBm; 40 MHz)

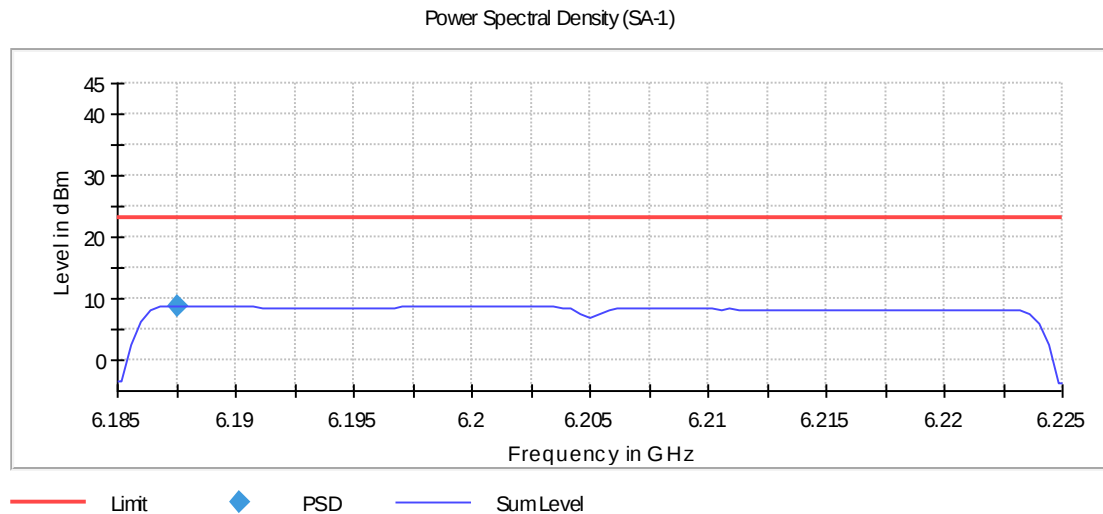
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6205.000000	6187.574257	8.828	23.0	PASS

Ports

Port	State
1	used
2	used
3	used

4	used
---	------



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

Result

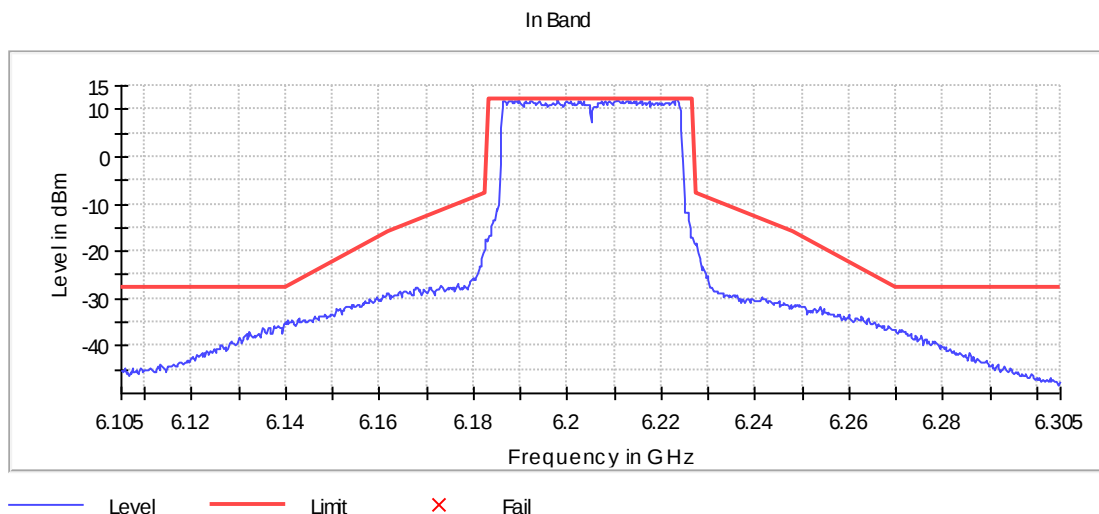
DUT Frequency (MHz)	Result
6205.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6189.625000	12.2

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6223.375000	12.2	0.0	12.2	PASS
6210.625000	12.1	0.1	12.2	PASS
6197.875000	12.1	0.1	12.2	PASS
6223.125000	12.0	0.2	12.2	PASS
6186.625000	11.9	0.3	12.2	PASS
6188.125000	11.9	0.3	12.2	PASS
6208.125000	11.9	0.3	12.2	PASS
6211.625000	11.9	0.3	12.2	PASS
6207.375000	11.9	0.3	12.2	PASS
6202.375000	11.9	0.3	12.2	PASS
6208.875000	11.9	0.4	12.2	PASS
6213.375000	11.8	0.4	12.2	PASS
6222.375000	11.8	0.4	12.2	PASS
6215.625000	11.8	0.4	12.2	PASS
6211.125000	11.8	0.4	12.2	PASS

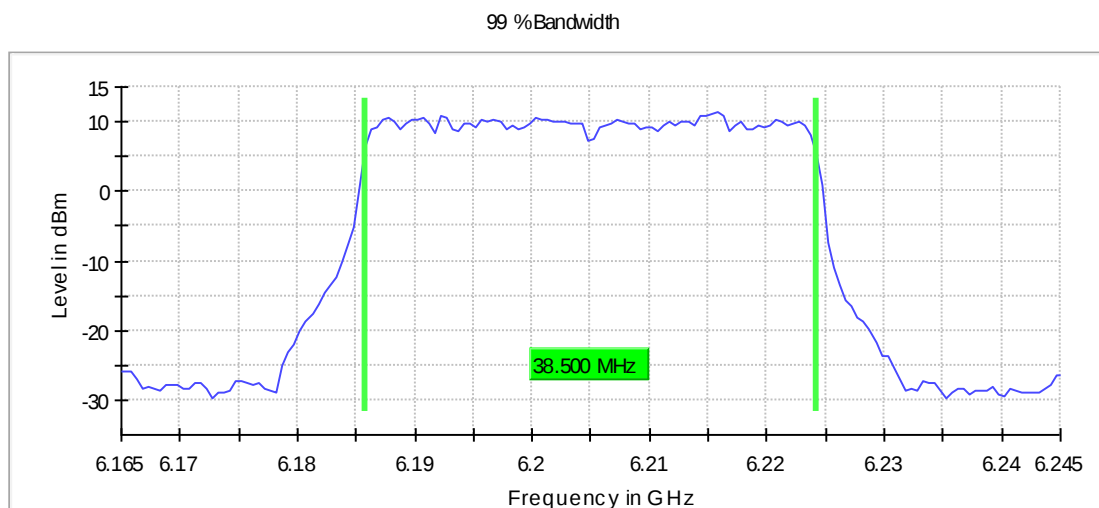


Occupied Channel Bandwidth 99% (6205 MHz; 24.000 dBm; 40 MHz)

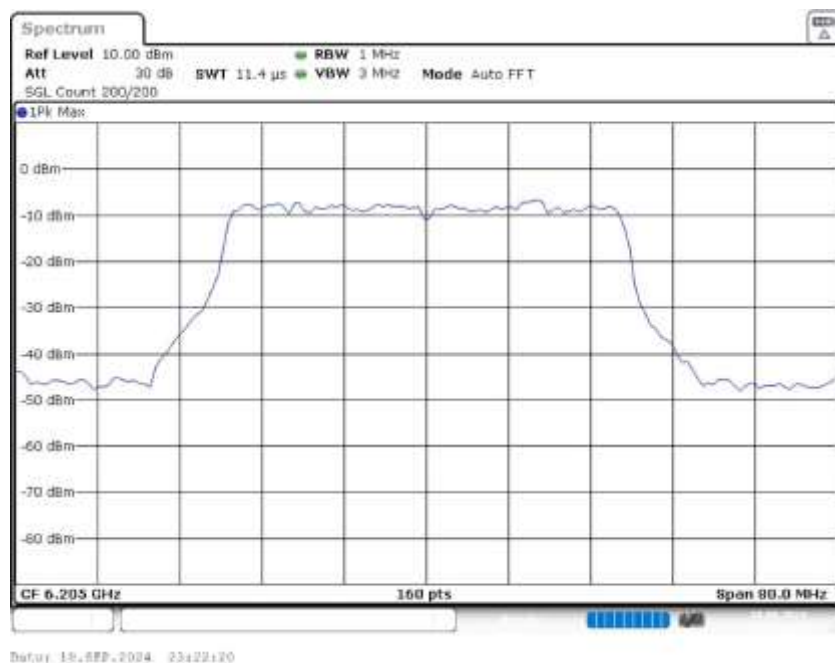
99 % Bandwidth

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	6185.750000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6205.000000	6224.250000	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	1.000 MHz	≥ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	160	~ 160
Sweptime	11.438 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

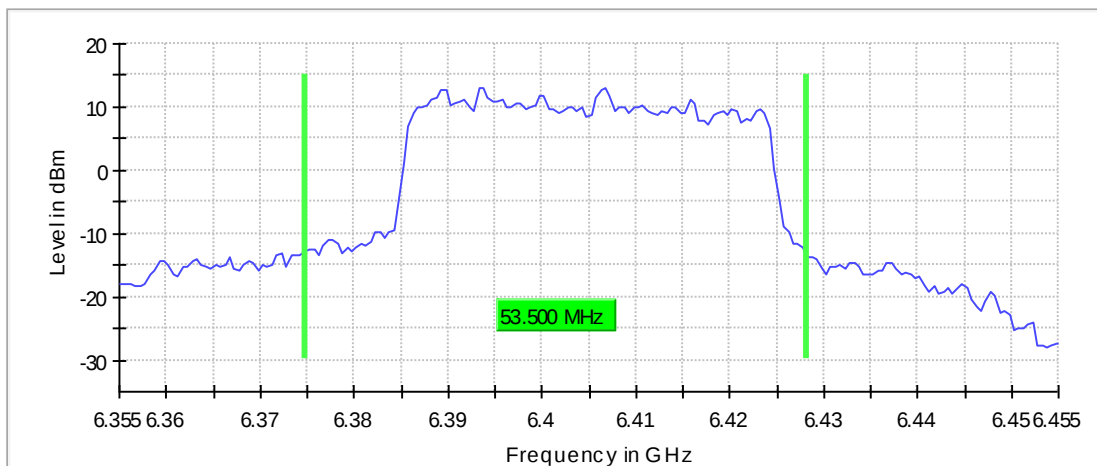
Emission Bandwidth 26 dB (6405 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

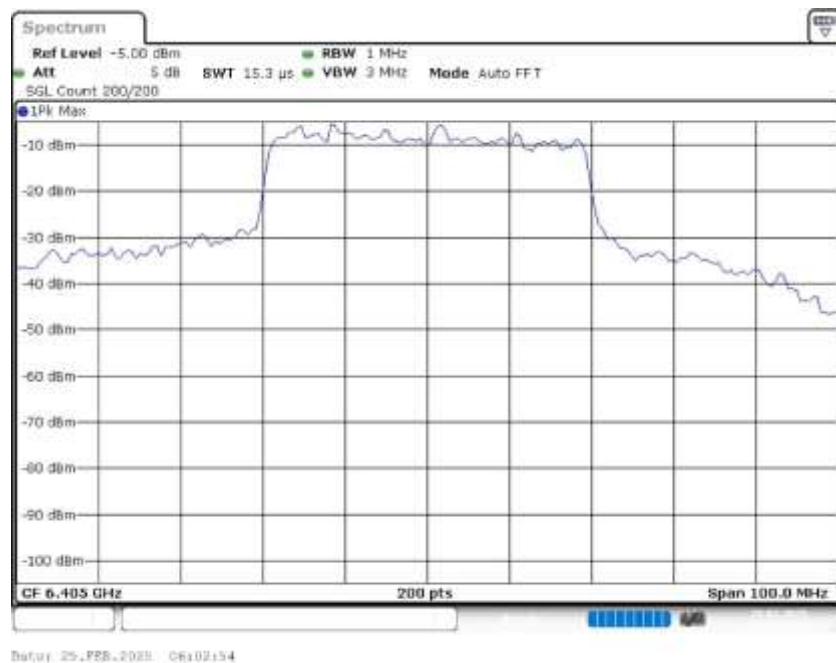
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6405.000000	53.500000	---	320.000000	6374.750000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6405.000000	6428.250000	---	13.1	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.35500 GHz	6.35500 GHz
Stop Frequency	6.45500 GHz	6.45500 GHz
Span	100.000 MHz	100.000 MHz
RBW	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	200	~ 200
Sweptime	15.250 μ s	AUTO
Reference Level	-5.000 dBm	AUTO

Attenuation	5.000 dB	5.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamplifier	off	off

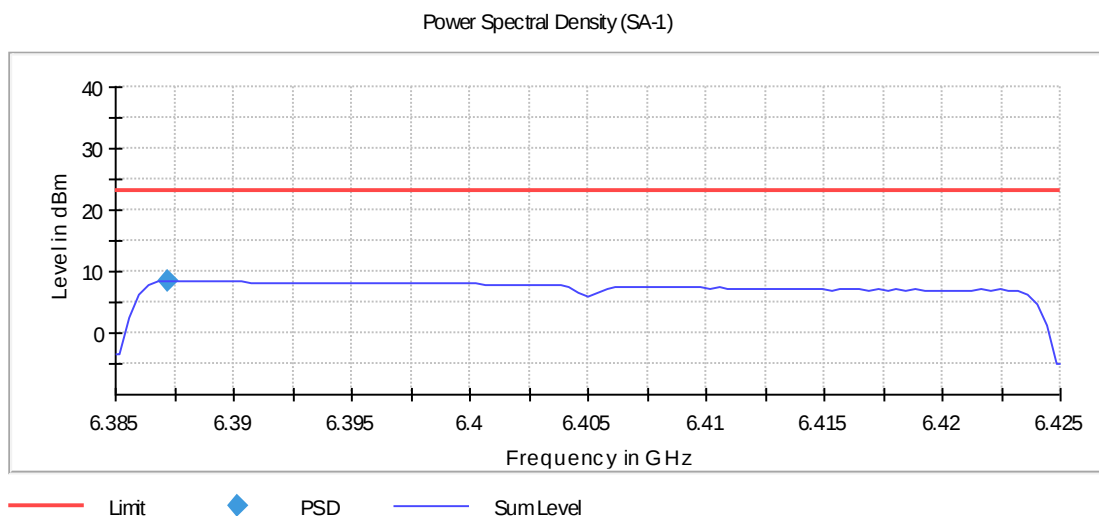
Power Spectral Density (SA-1) (6405 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6405.000000	6387.178218	8.526	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



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

Result

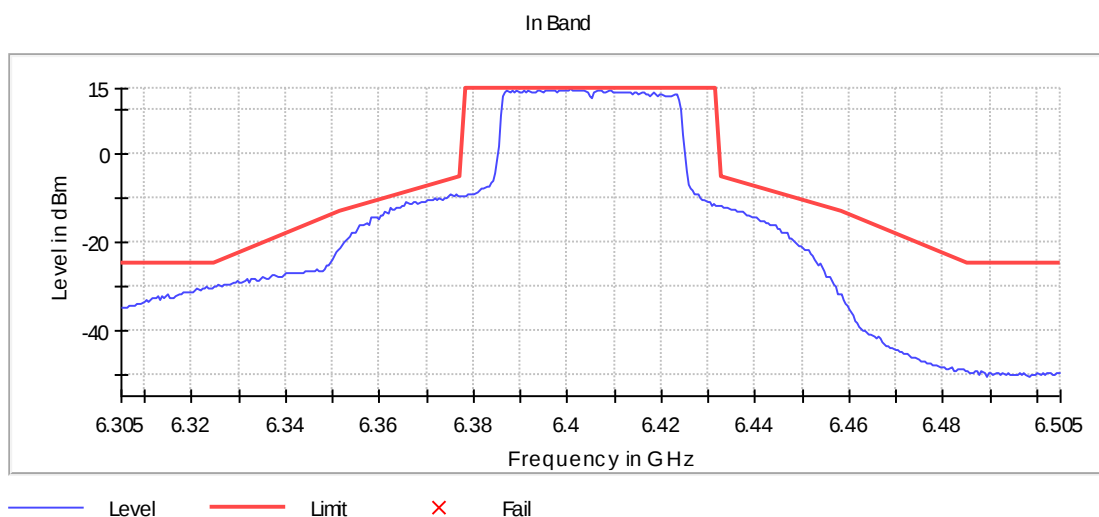
DUT Frequency (MHz)	Result
6405.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6400.750000	15.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6393.750000	14.8	0.2	15.0	PASS
6401.750000	14.8	0.2	15.0	PASS
6395.750000	14.7	0.3	15.0	PASS
6399.250000	14.7	0.3	15.0	PASS
6397.250000	14.6	0.3	15.0	PASS
6403.250000	14.6	0.3	15.0	PASS
6387.250000	14.6	0.4	15.0	PASS
6401.250000	14.6	0.4	15.0	PASS
6407.250000	14.6	0.4	15.0	PASS
6402.750000	14.6	0.4	15.0	PASS
6396.250000	14.6	0.4	15.0	PASS
6394.250000	14.6	0.4	15.0	PASS
6398.250000	14.6	0.4	15.0	PASS
6402.250000	14.6	0.4	15.0	PASS
6398.750000	14.6	0.4	15.0	PASS



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	1.000 MHz	>= 700.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	400	~ 400
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

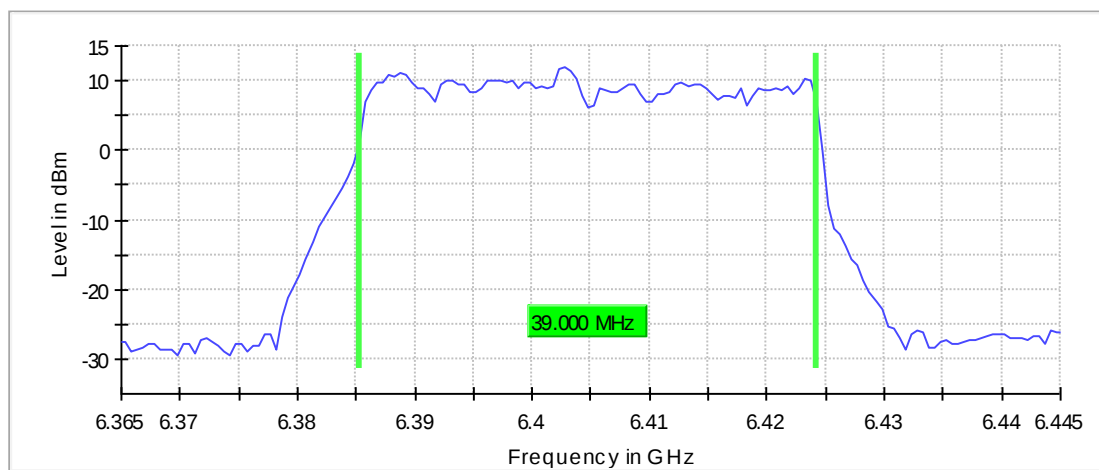
Occupied Channel Bandwidth 99% (6405 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

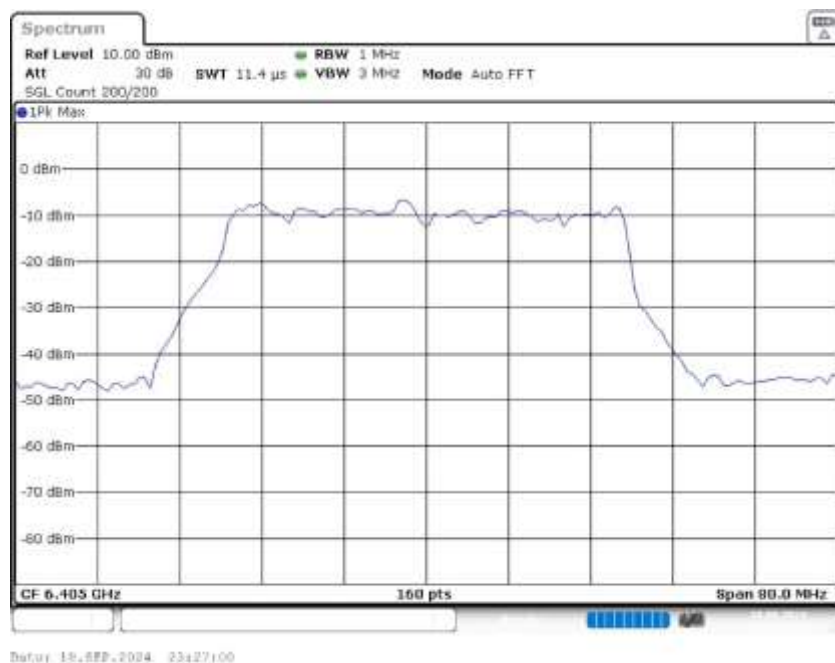
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6405.000000	39.000000	---	320.000000	6385.250000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6405.000000	6424.250000	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	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweptime	11.438 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

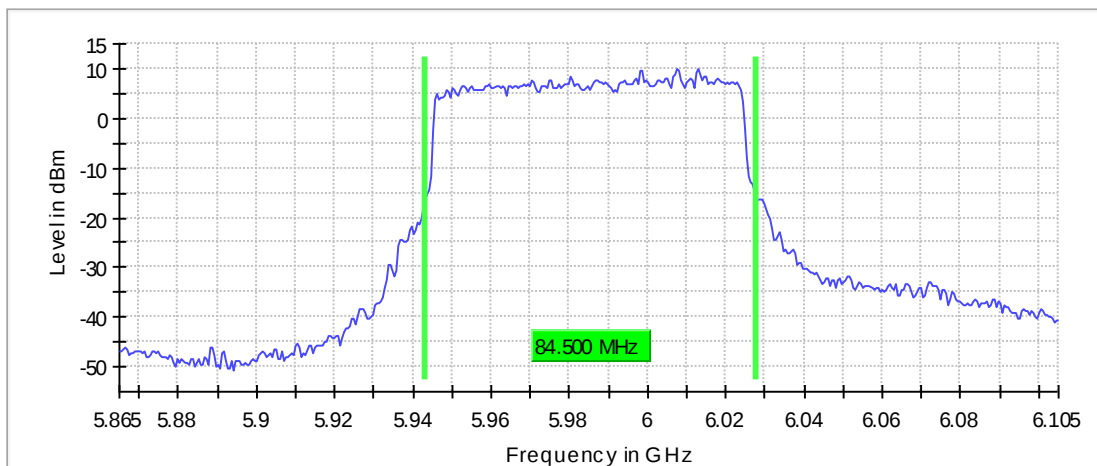
Emission Bandwidth 26 dB (5985 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

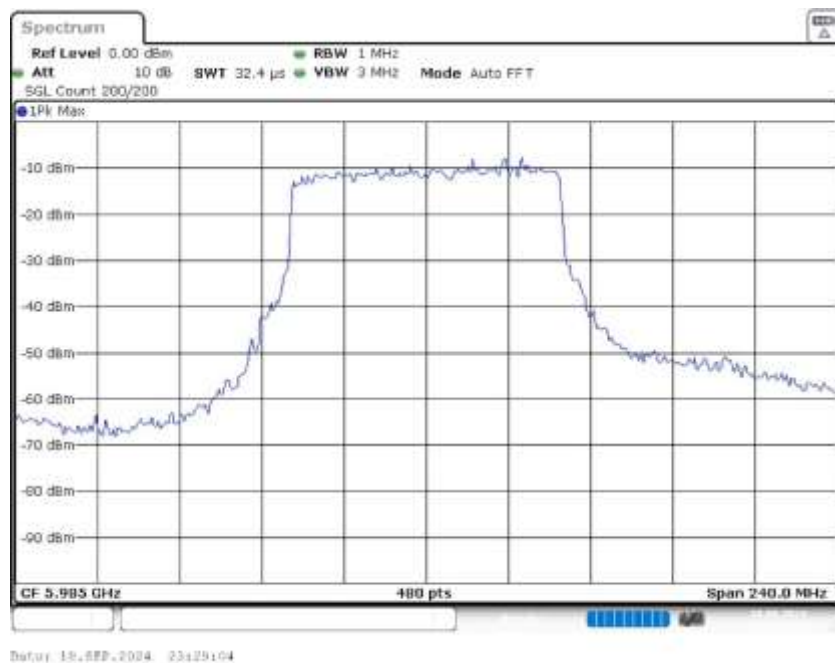
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
5985.000000	84.500000	---	320.000000	5943.250000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
5985.000000	6027.750000	---	10.1	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	~ 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	480	~ 480
Sweptime	32.406 μ s	AUTO
Reference Level	0.000 dBm	AUTO

Attenuation	10.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

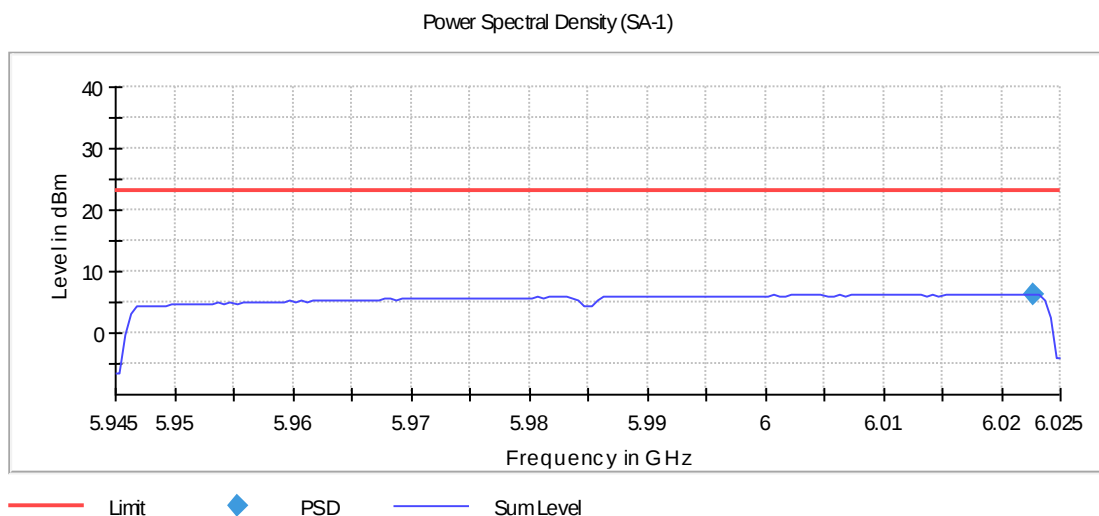
Power Spectral Density (SA-1) (5985 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5985.000000	6022.750000	6.331	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



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

Result

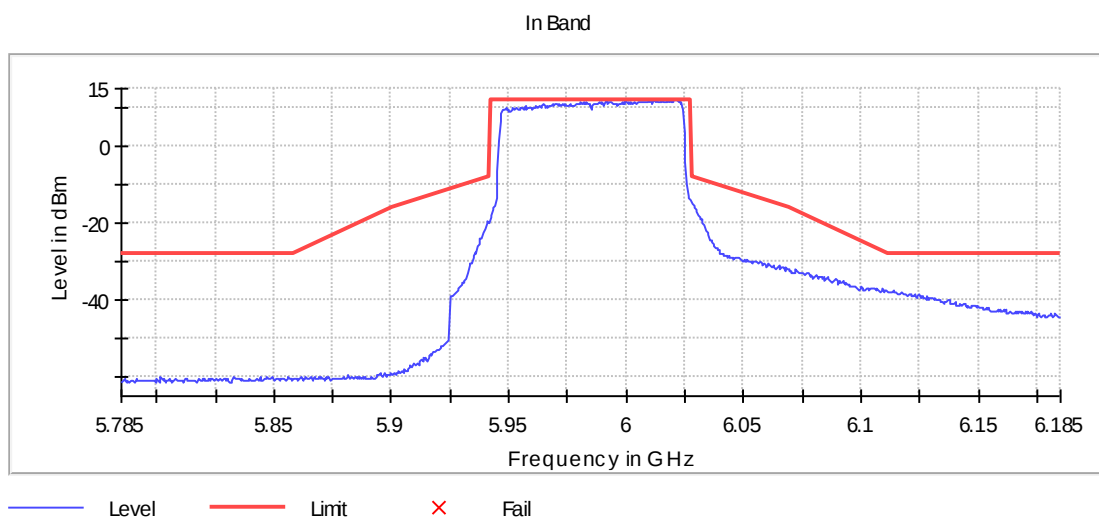
DUT Frequency (MHz)	Result
5985.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6021.250000	12.1

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6022.750000	12.1	0.0	12.1	PASS
6020.250000	12.0	0.1	12.1	PASS
5999.750000	11.9	0.2	12.1	PASS
6009.750000	11.9	0.3	12.1	PASS
6018.750000	11.9	0.3	12.1	PASS
6015.250000	11.8	0.3	12.1	PASS
6010.750000	11.8	0.3	12.1	PASS
6021.750000	11.8	0.3	12.1	PASS
5991.750000	11.8	0.3	12.1	PASS
6017.750000	11.8	0.3	12.1	PASS
6011.750000	11.8	0.3	12.1	PASS
6020.750000	11.8	0.3	12.1	PASS
6012.750000	11.8	0.4	12.1	PASS
6019.750000	11.7	0.4	12.1	PASS
6002.250000	11.7	0.4	12.1	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	~ 800.000 kHz
VBW	3.000 MHz	~ 3.000 MHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

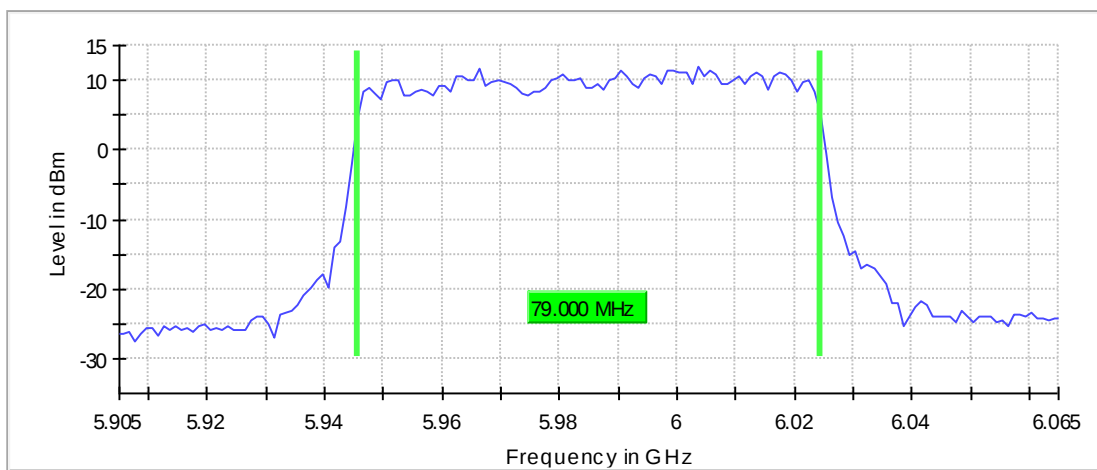
Occupied Channel Bandwidth 99% (5985 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

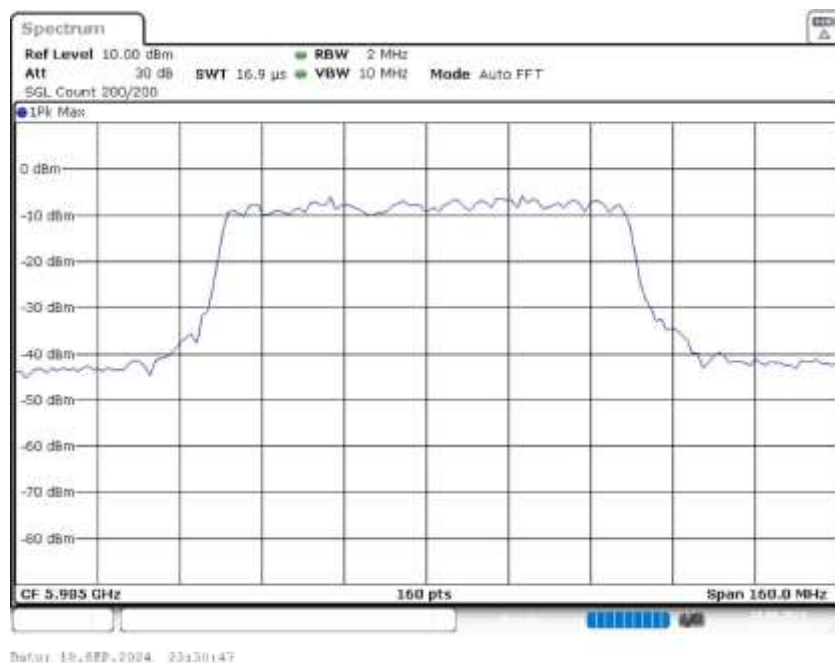
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
5985.000000	79.000000	---	320.000000	5945.500000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
5985.000000	6024.500000	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	2.000 MHz	>= 2.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	160	~ 160
Sweptime	16.875 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

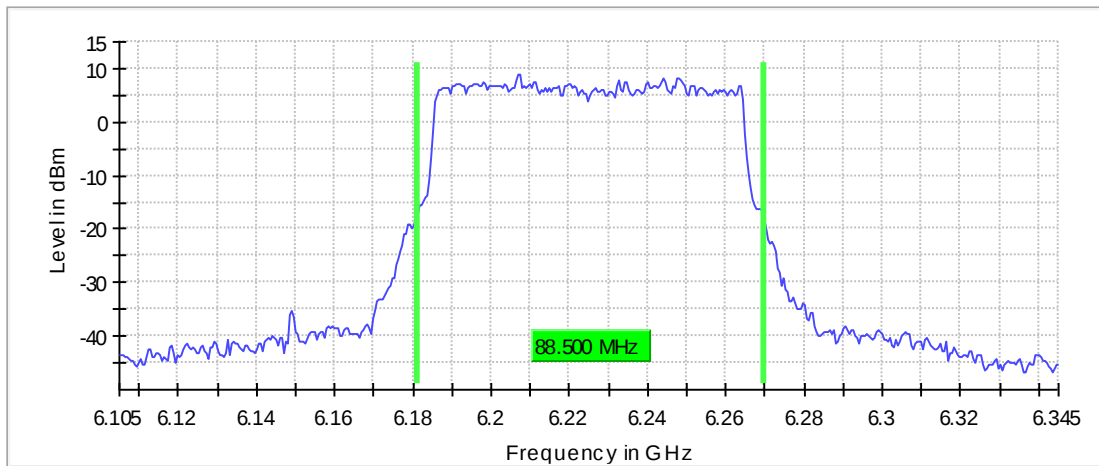
Emission Bandwidth 26 dB (6225 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

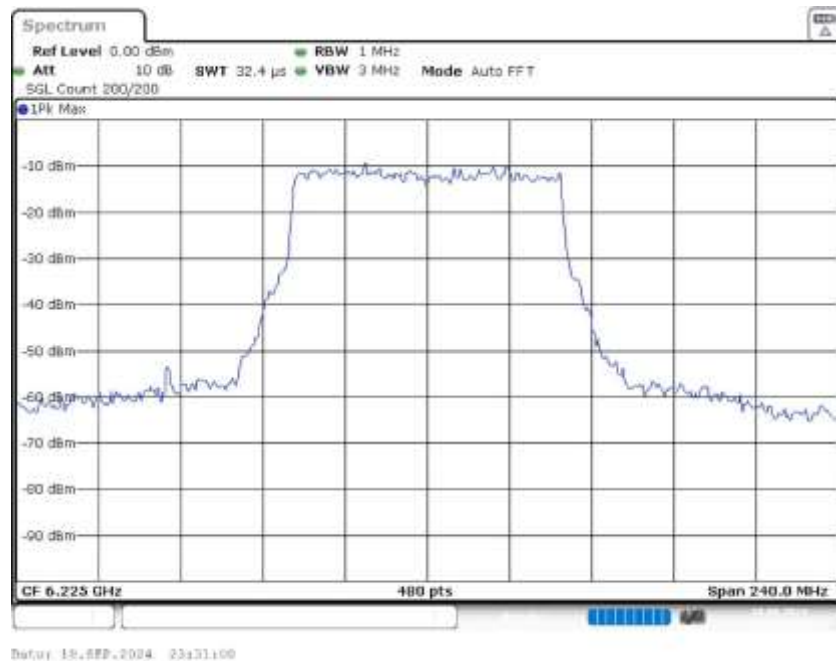
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6225.000000	88.500000	---	320.000000	6181.250000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6225.000000	6269.750000	---	9.0	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	~ 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	480	~ 480
Sweptime	32.406 μ s	AUTO
Reference Level	0.000 dBm	AUTO

Attenuation	10.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

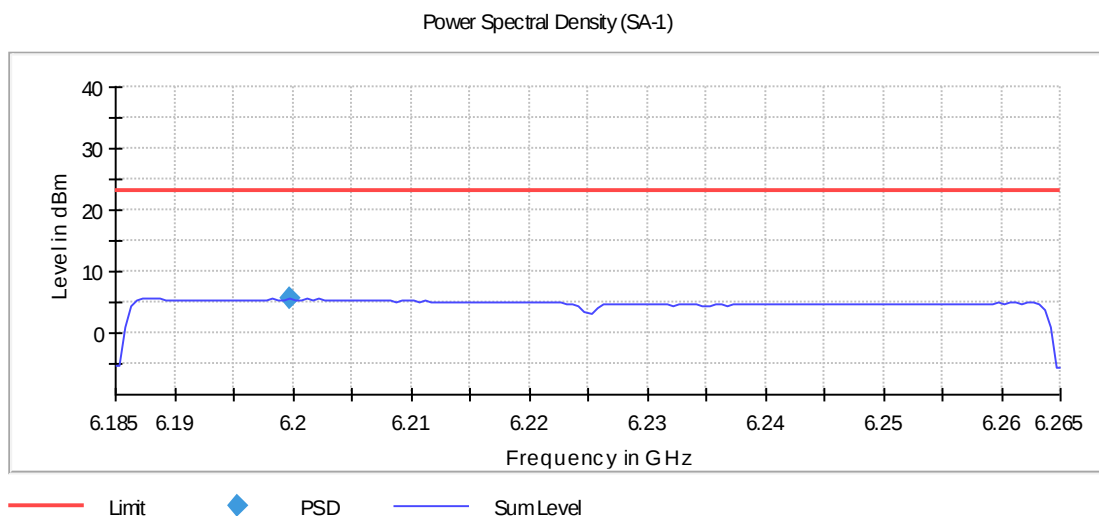
Power Spectral Density (SA-1) (6225 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6225.000000	6199.750000	5.598	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



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

Result

DUT Frequency (MHz)	Result
6225.000000	PASS

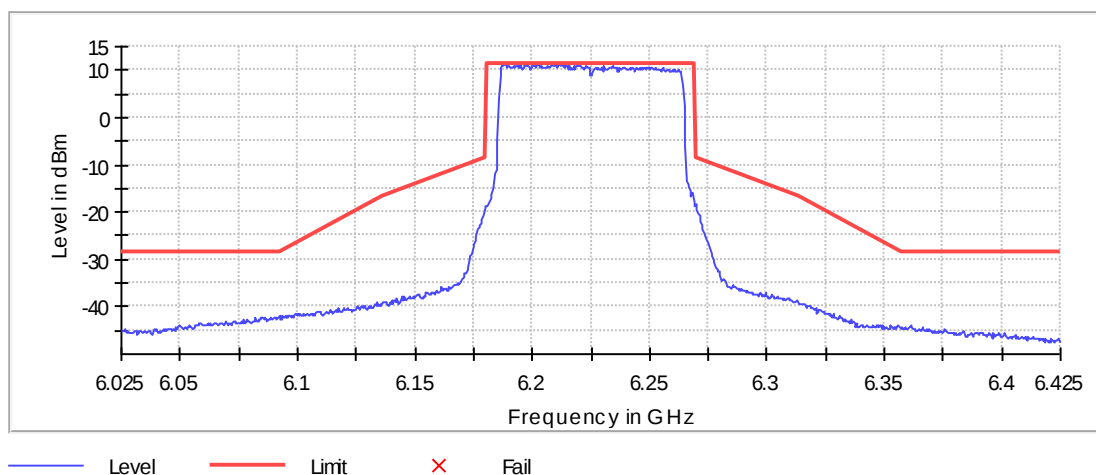
Inband Peak

Frequency (MHz)	Level (dBm)
6211.750000	11.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6210.250000	11.4	0.0	11.5	PASS
6208.250000	11.3	0.2	11.5	PASS
6188.250000	11.3	0.2	11.5	PASS
6211.250000	11.3	0.2	11.5	PASS
6215.750000	11.2	0.3	11.5	PASS
6212.750000	11.2	0.3	11.5	PASS
6202.250000	11.2	0.3	11.5	PASS
6195.250000	11.2	0.3	11.5	PASS
6214.250000	11.2	0.3	11.5	PASS
6187.250000	11.1	0.3	11.5	PASS
6209.250000	11.1	0.3	11.5	PASS
6209.750000	11.1	0.4	11.5	PASS
6219.250000	11.1	0.4	11.5	PASS
6201.250000	11.1	0.4	11.5	PASS
6193.250000	11.1	0.4	11.5	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	~ 800.000 kHz
VBW	3.000 MHz	~ 3.000 MHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

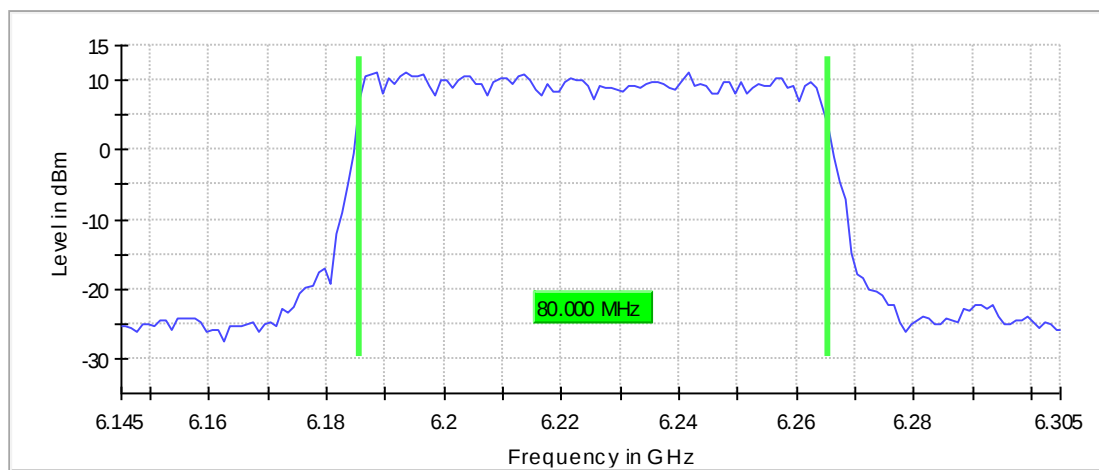
Occupied Channel Bandwidth 99% (6225 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

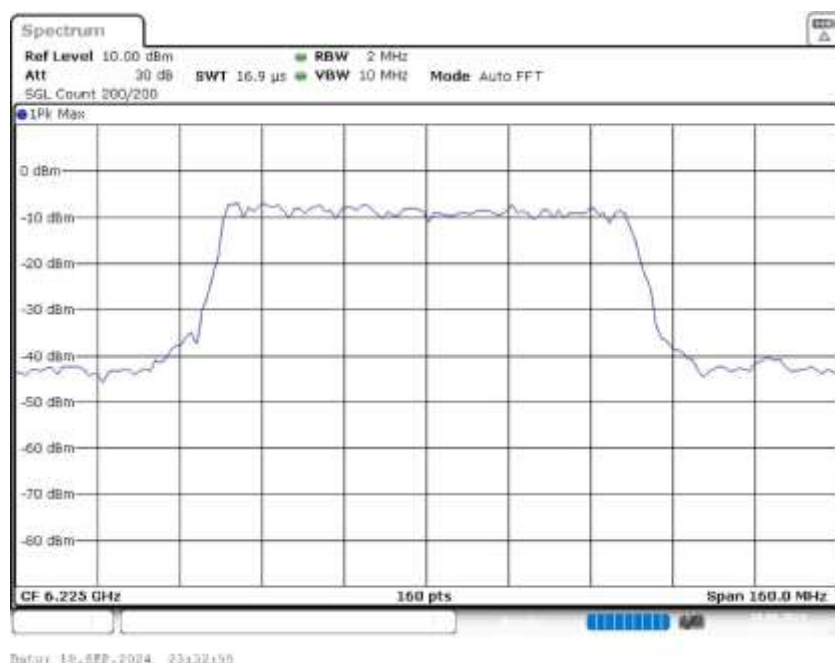
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6225.000000	80.000000	---	320.000000	6185.500000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6225.000000	6265.500000	7125.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

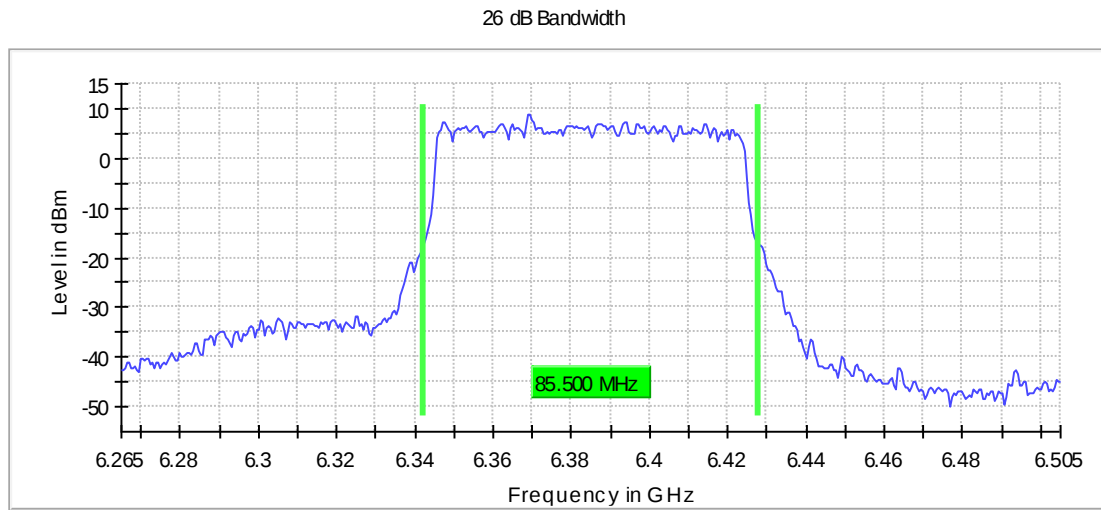
Setting	Instrument Value	Target Value
Start Frequency	6.14500 GHz	6.14500 GHz
Stop Frequency	6.30500 GHz	6.30500 GHz
Span	160.000 MHz	160.000 MHz
RBW	2.000 MHz	>= 2.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	160	~ 160
SweepTime	16.875 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

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

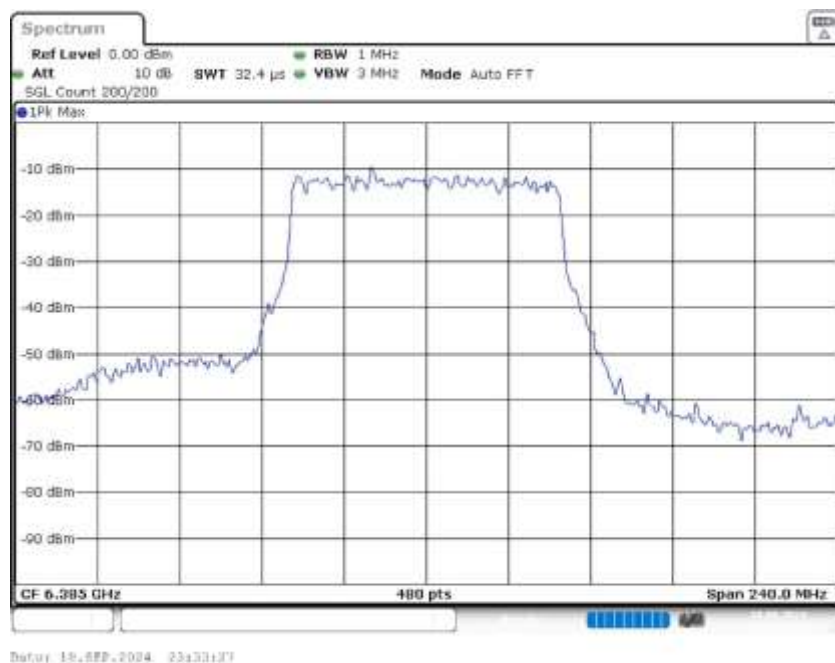
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6385.000000	85.500000	---	320.000000	6342.250000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6385.000000	6427.750000	---	8.9	PASS



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	~ 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	480	~ 480
SweepTime	32.406 μ s	AUTO
Reference Level	0.000 dBm	AUTO
Attenuation	10.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (SA-1) (6385 MHz; 24.000 dBm; 80 MHz)

Result

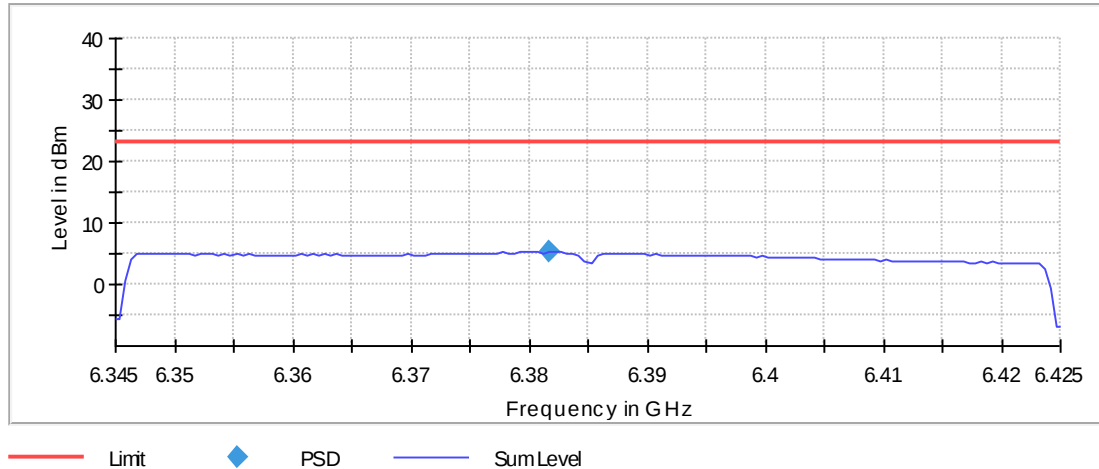
DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6385.000000	6381.750000	5.276	23.0	PASS

Ports

Port	State
1	used
2	used
3	used

4	used
---	------

Power Spectral Density (SA-1)



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

Result

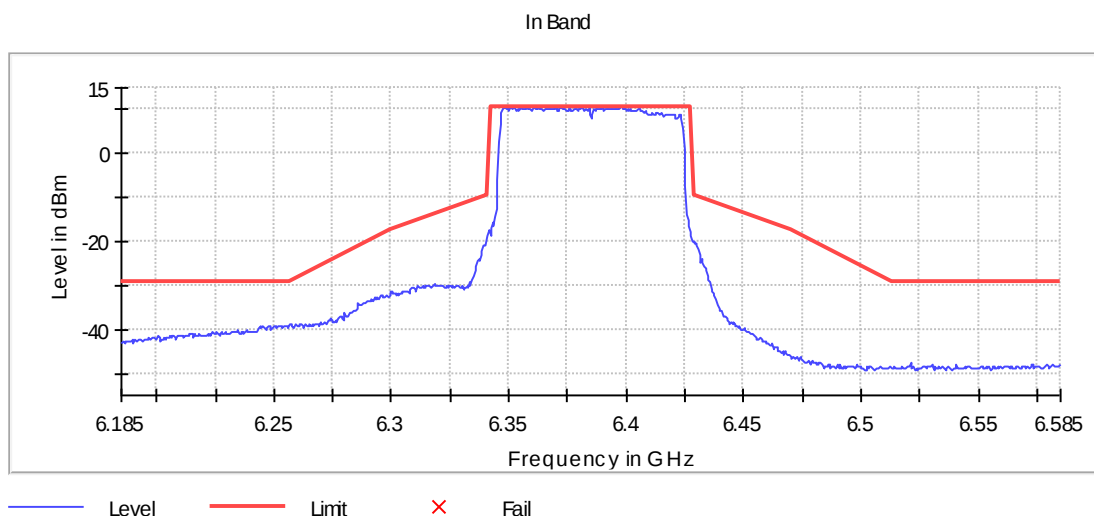
DUT Frequency (MHz)	Result
6385.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6352.250000	10.6

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6352.250000	10.6	0.0	10.6	PASS
6381.250000	10.6	0.1	10.6	PASS
6389.750000	10.5	0.1	10.6	PASS
6352.750000	10.5	0.1	10.6	PASS
6350.750000	10.5	0.1	10.6	PASS
6357.750000	10.5	0.1	10.6	PASS
6399.750000	10.5	0.2	10.6	PASS
6362.750000	10.5	0.2	10.6	PASS
6384.250000	10.5	0.2	10.6	PASS
6372.250000	10.5	0.2	10.6	PASS
6397.750000	10.5	0.2	10.6	PASS
6398.250000	10.5	0.2	10.6	PASS
6370.250000	10.4	0.2	10.6	PASS
6355.250000	10.4	0.2	10.6	PASS
6348.250000	10.4	0.2	10.6	PASS



Measurement 1

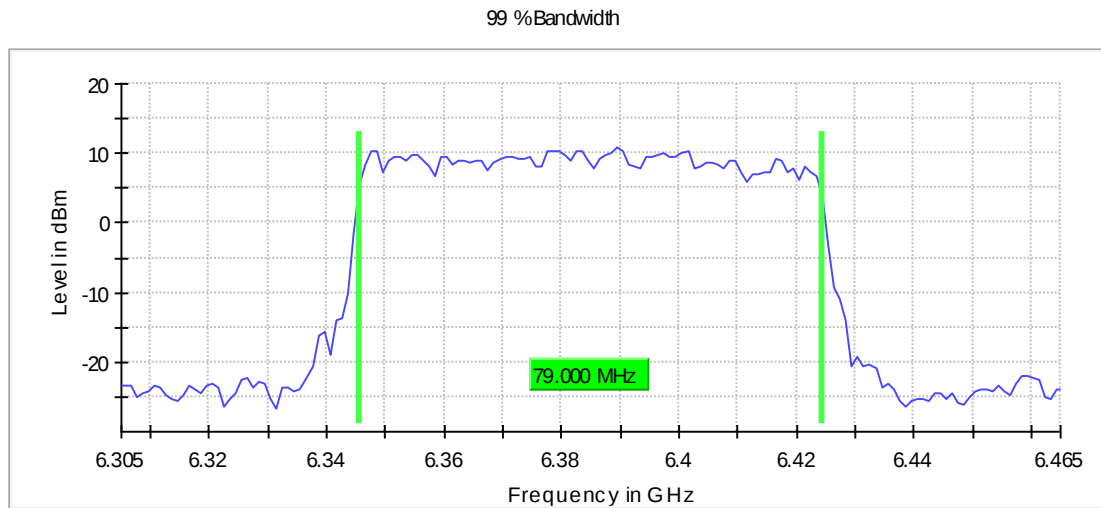
Setting	Instrument Value	Target Value
Start Frequency	6.18500 GHz	6.18500 GHz
Stop Frequency	6.58500 GHz	6.58500 GHz
Span	400.000 MHz	400.000 MHz
RBW	1.000 MHz	~ 800.000 kHz
VBW	3.000 MHz	~ 3.000 MHz
SweepPoints	800	~ 800
Sweeptime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

Occupied Channel Bandwidth 99% (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	79.000000	---	320.000000	6345.500000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6385.000000	6424.500000	7125.000000	PASS



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

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

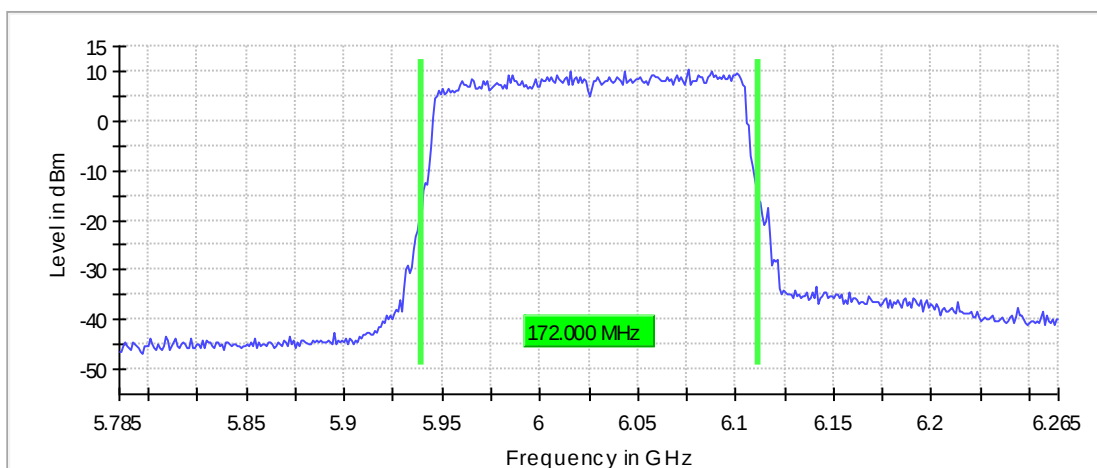
Emission Bandwidth 26 dB (6025 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

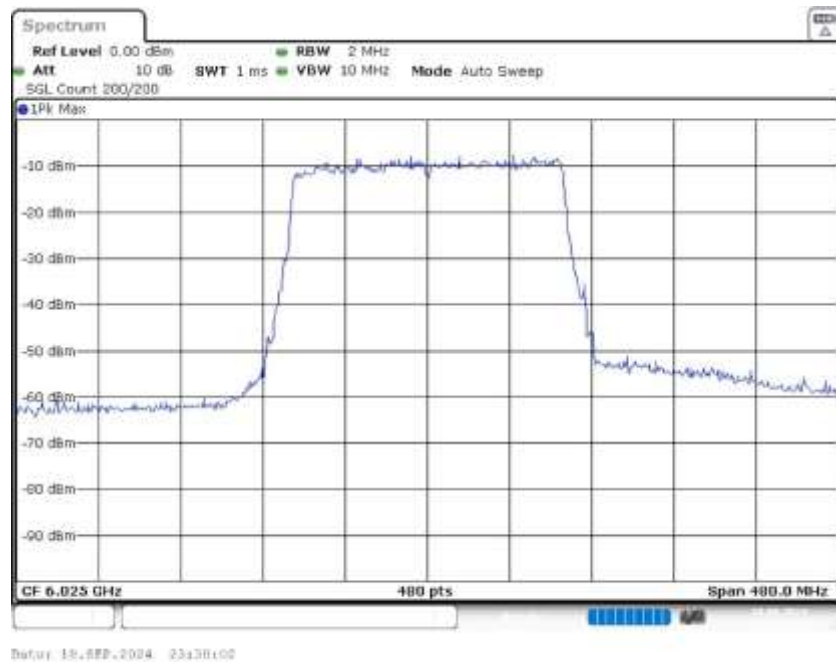
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6025.000000	172.000000	---	320.000000	5939.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6025.000000	6111.500000	---	10.2	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	~ 1.600 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	480	~ 480
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	AUTO
Attenuation	10.000 dB	10.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Power Spectral Density (SA-1) (6025 MHz; 24.000 dBm; 160 MHz)

Result

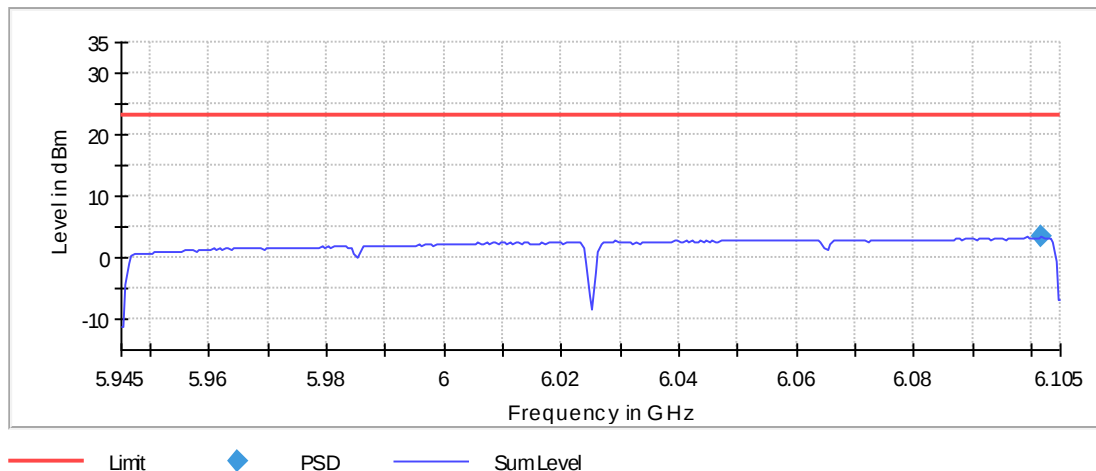
DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6025.000000	6101.750000	3.322	23.0	PASS

Ports

Port	State
1	used
2	used
3	used

4	used
---	------

Power Spectral Density (SA-1)



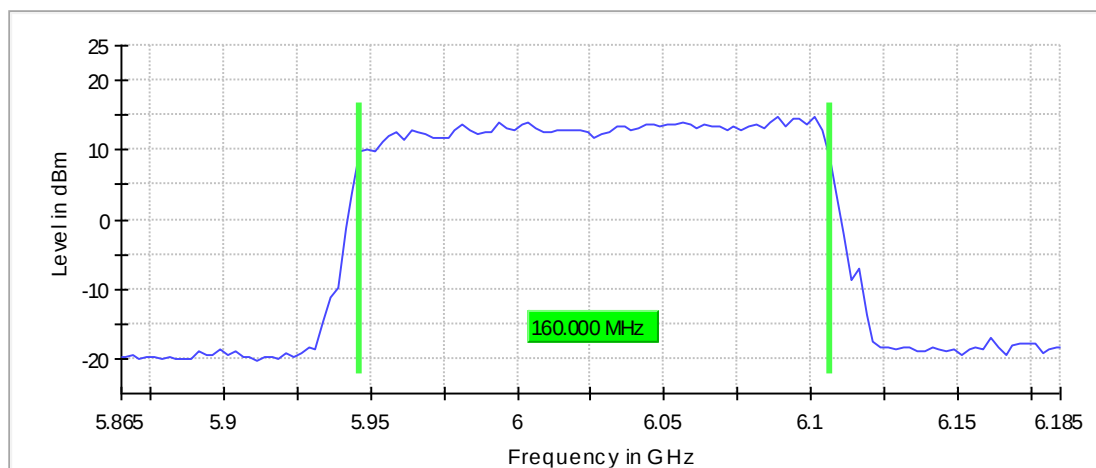
Occupied Channel Bandwidth 99% (6025 MHz; 24.000 dBm; 160 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6025.000000	160.000000	---	320.000000	5946.250000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6025.000000	6106.250000	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	5.000 MHz	>= 4.000 MHz
VBW	20.000 MHz	>= 15.000 MHz
SweepPoints	128	~ 128
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Tx Spurious Emission (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

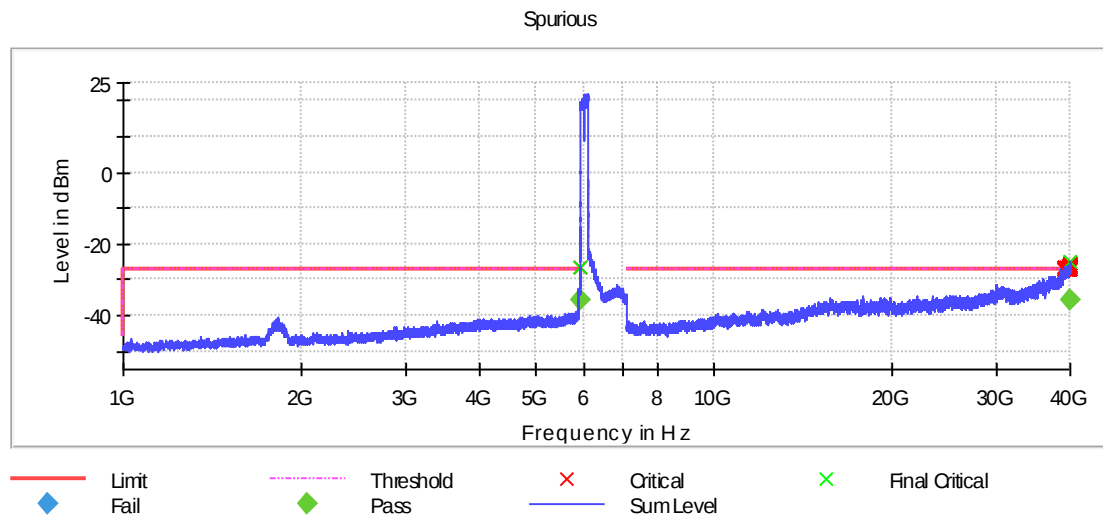
5921.750000	-26.6	-35.6	-27.0	8.6	PASS
39985.250000	-25.0	-35.8	-27.0	8.8	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39985.250000	-25.0	-2.0	-27.0
39987.750000	-25.3	-1.7	-27.0
39964.750000	-25.4	-1.6	-27.0
39998.250000	-25.5	-1.5	-27.0
39990.750000	-25.5	-1.5	-27.0
39989.750000	-25.5	-1.5	-27.0
39858.250000	-25.6	-1.4	-27.0
39901.250000	-25.6	-1.4	-27.0
39985.750000	-25.7	-1.3	-27.0
39953.250000	-25.7	-1.3	-27.0
39988.750000	-25.7	-1.3	-27.0
39999.250000	-25.7	-1.3	-27.0
39928.750000	-25.7	-1.3	-27.0
39980.750000	-25.7	-1.3	-27.0
39990.250000	-25.9	-1.1	-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

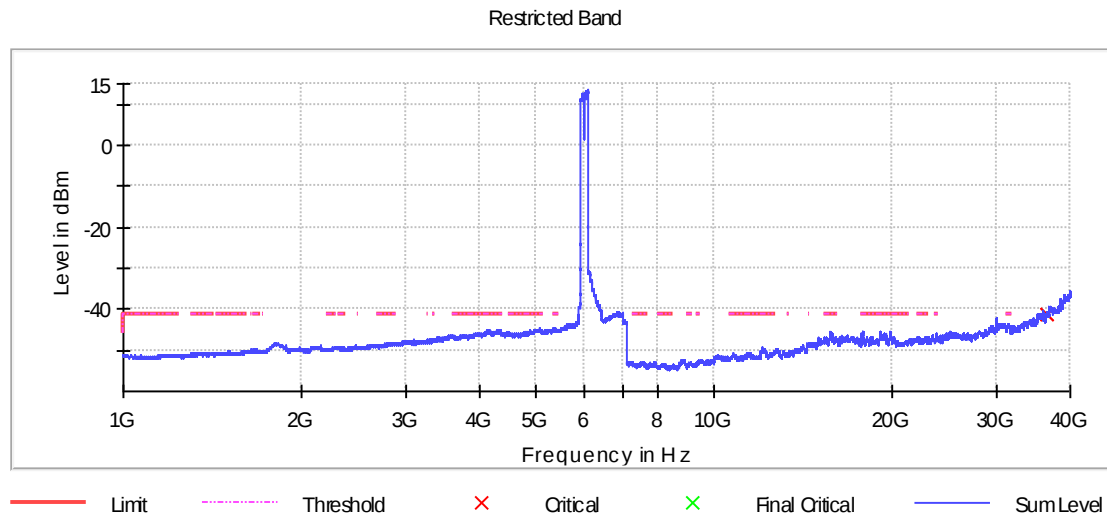
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36497.640699	-41.1	-0.1	-41.2
36499.703134	-41.1	-0.1	-41.2
36496.953220	-41.2	0.0	-41.2
36490.765914	-41.2	0.0	-41.2
36455.017031	-41.2	0.0	-41.2
36479.766257	-41.2	0.0	-41.2
36470.829037	-41.2	0.0	-41.2
36489.390957	-41.2	0.0	-41.2
36496.265742	-41.2	0.0	-41.2
36490.078435	-41.2	0.0	-41.2
36477.703822	-41.3	0.1	-41.2
36492.140871	-41.3	0.1	-41.2
36492.828349	-41.3	0.1	-41.2
36461.204337	-41.3	0.1	-41.2
36499.015656	-41.3	0.1	-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



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
---	---	---	---	---	---

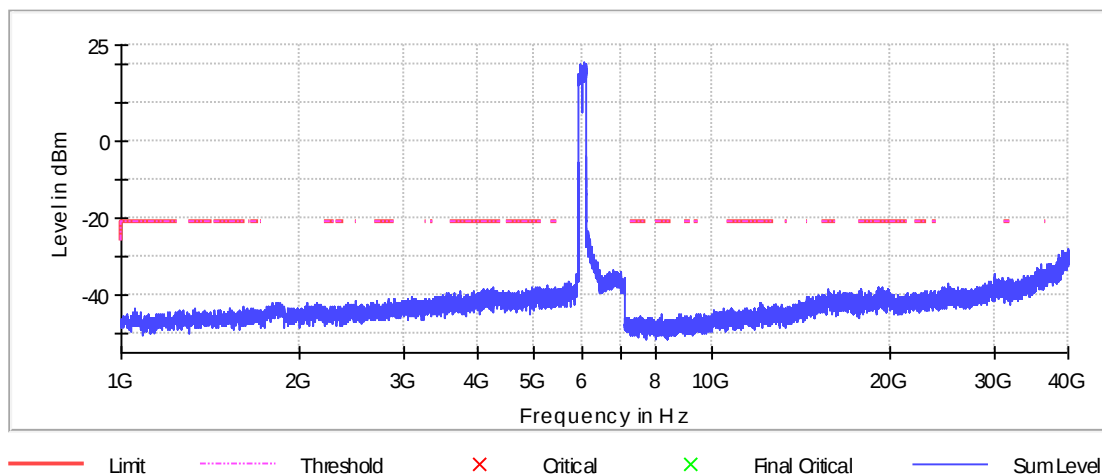
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36465.329208	-33.8	12.6	-21.2
36441.267460	-33.9	12.7	-21.2
36471.516515	-33.9	12.7	-21.2
36493.515828	-33.9	12.7	-21.2
36481.828693	-33.9	12.7	-21.2
36450.204681	-33.9	12.7	-21.2
36499.703134	-34.0	12.8	-21.2
36430.955283	-34.1	12.9	-21.2
36474.953908	-34.3	13.1	-21.2
36439.205025	-34.6	13.4	-21.2
36469.454080	-34.6	13.4	-21.2
36475.641386	-34.7	13.5	-21.2
36467.391644	-34.7	13.5	-21.2
36485.953564	-34.7	13.5	-21.2
36448.829724	-34.7	13.5	-21.2

Measurement Settings

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

Restricted Band



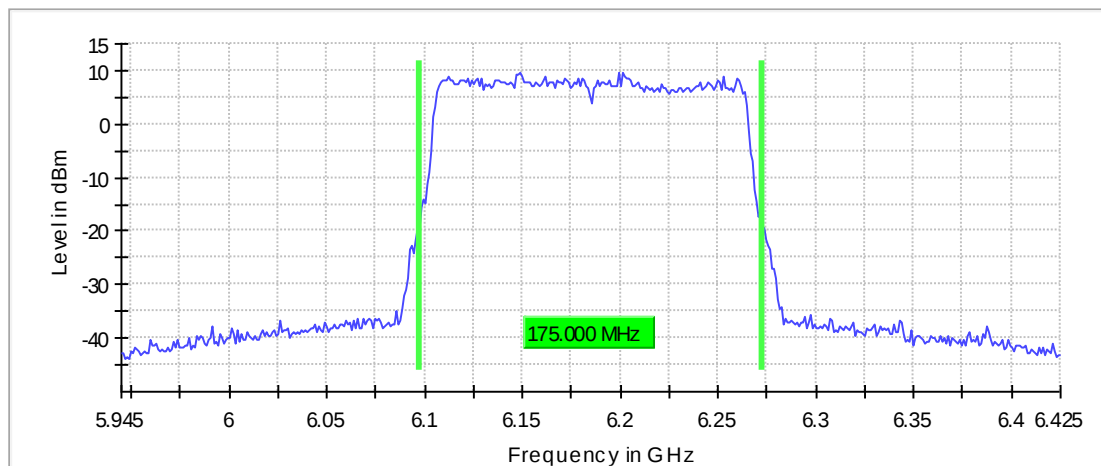
Emission Bandwidth 26 dB (6185 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

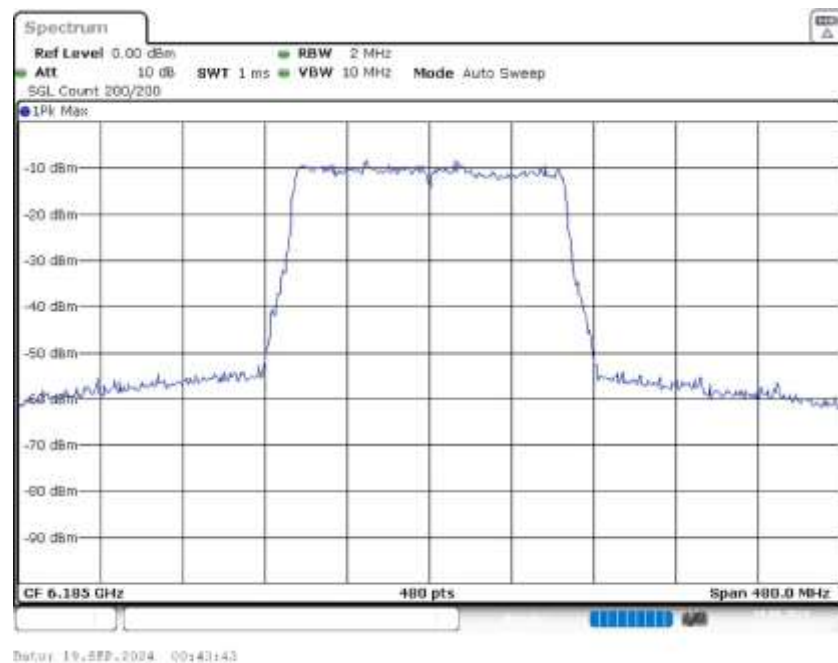
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6185.000000	175.000000	---	320.000000	6097.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6185.000000	6272.500000	---	9.7	PASS

26 dB Bandwidth



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	~ 1.600 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	480	~ 480
Sweptime	1.000 ms	AUTO
Reference Level	0.000 dBm	AUTO

Attenuation	10.000 dB	10.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

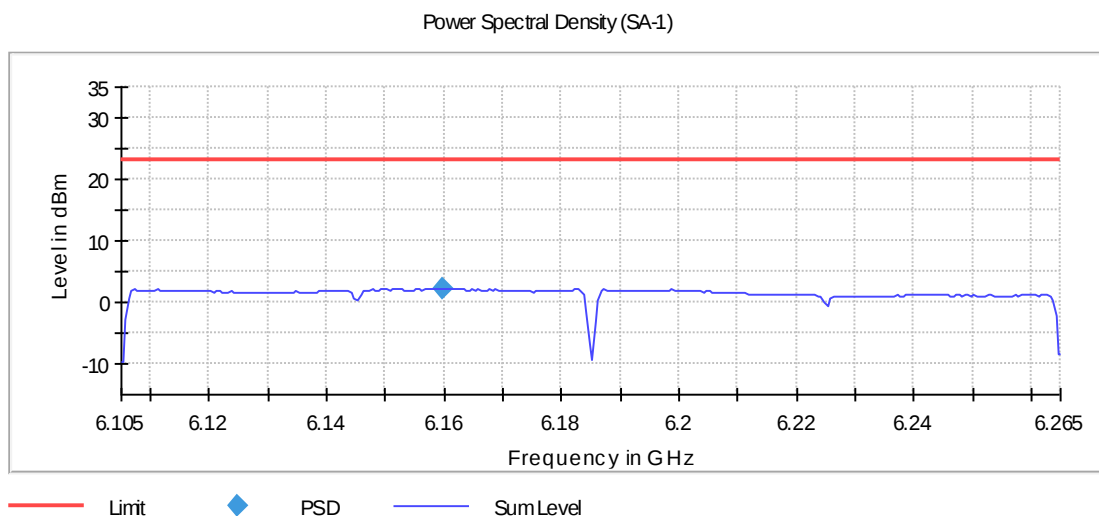
Power Spectral Density (SA-1) (6185 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6185.000000	6159.750000	2.265	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



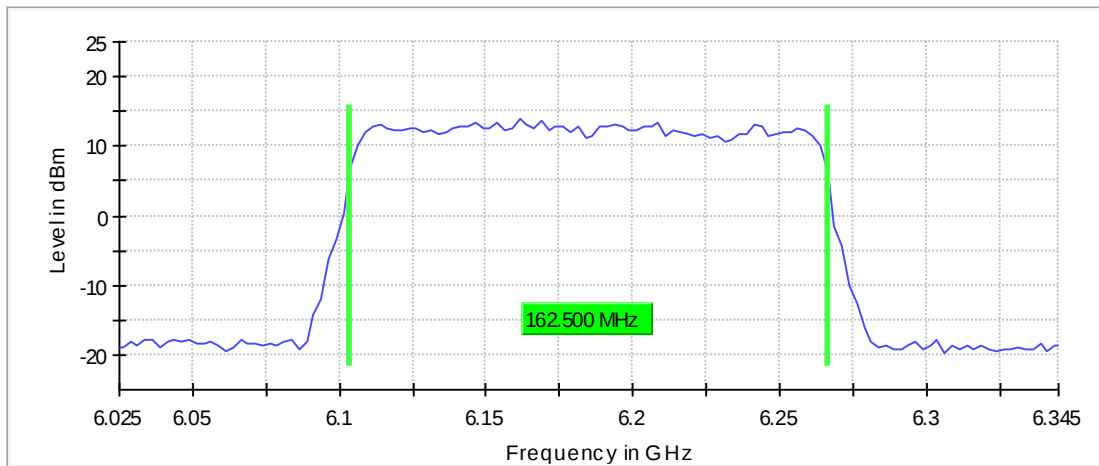
Occupied Channel Bandwidth 99% (6185 MHz; 24.000 dBm; 160 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6185.000000	162.500000	---	320.000000	6103.750000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6185.000000	6266.250000	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	5.000 MHz	>= 4.000 MHz
VBW	20.000 MHz	>= 15.000 MHz
SweepPoints	128	~ 128
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm

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

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

Result

DUT Frequency (MHz)	Result
6185.000000	PASS

Final measurements

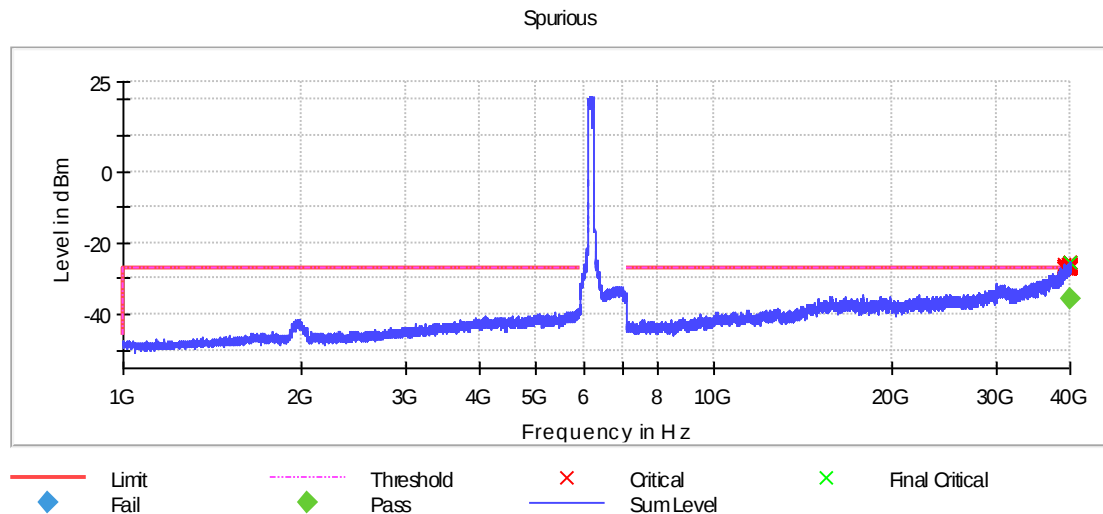
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
39954.750000	-25.2	-35.8	-27.0	8.8	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39954.750000	-25.2	-1.8	-27.0
39986.250000	-25.4	-1.6	-27.0
39991.750000	-25.7	-1.3	-27.0
39985.750000	-25.7	-1.3	-27.0
39982.750000	-25.7	-1.3	-27.0
39967.250000	-25.7	-1.3	-27.0
39997.250000	-25.7	-1.3	-27.0
39966.750000	-25.8	-1.2	-27.0
39979.750000	-25.8	-1.2	-27.0
39965.250000	-25.9	-1.1	-27.0
39999.250000	-25.9	-1.1	-27.0
39912.250000	-25.9	-1.1	-27.0
39946.750000	-25.9	-1.1	-27.0
39986.750000	-25.9	-1.1	-27.0
39953.750000	-25.9	-1.1	-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
---	---	---	---	---	---

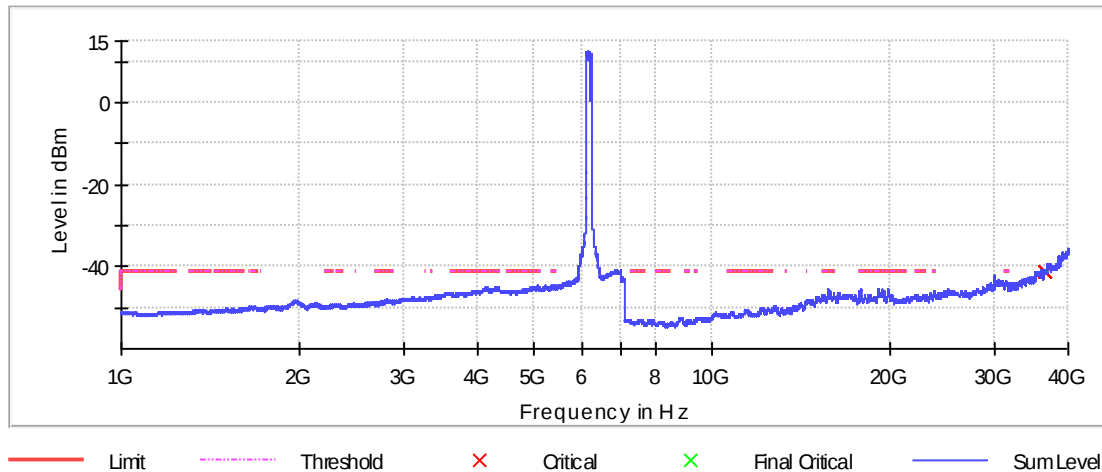
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36495.578263	-41.1	-0.1	-41.2
36498.328177	-41.1	-0.1	-41.2
36479.078779	-41.2	0.0	-41.2
36488.016000	-41.2	0.0	-41.2
36491.453392	-41.2	0.0	-41.2
36476.328865	-41.2	0.0	-41.2
36490.765914	-41.2	0.0	-41.2
36485.266085	-41.2	0.0	-41.2
36487.328521	-41.2	0.0	-41.2
36485.953564	-41.2	0.0	-41.2
36486.641042	-41.2	0.0	-41.2
36474.953908	-41.3	0.1	-41.2
36496.265742	-41.3	0.1	-41.2
36490.078435	-41.3	0.1	-41.2
36496.953220	-41.3	0.1	-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) (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

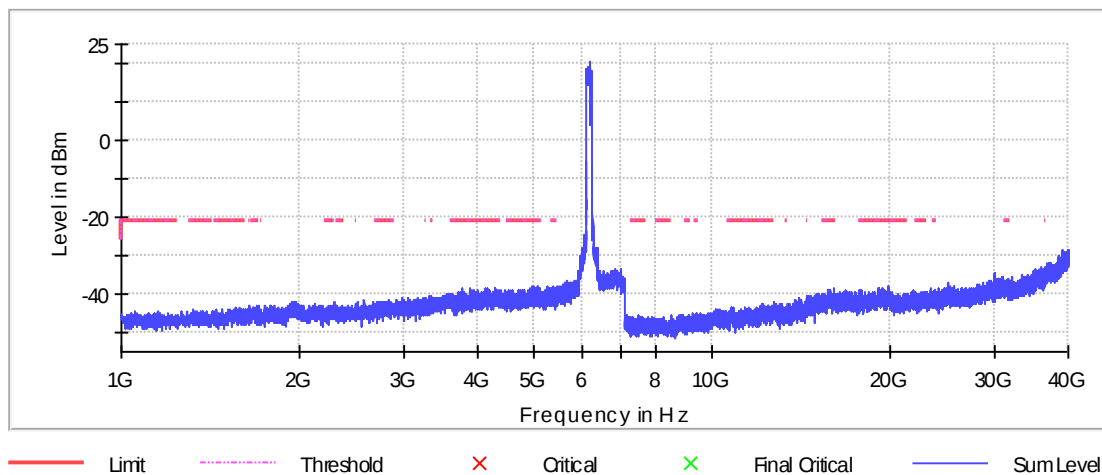
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36483.203650	-34.3	13.1	-21.2
36480.453736	-34.3	13.1	-21.2
36488.703478	-34.4	13.2	-21.2
36497.640699	-34.5	13.3	-21.2
36463.266773	-34.5	13.3	-21.2
36486.641042	-34.6	13.4	-21.2
36482.516171	-34.7	13.5	-21.2
36460.516859	-34.7	13.5	-21.2
36492.140871	-34.8	13.6	-21.2
36462.579294	-34.8	13.6	-21.2
36466.704165	-34.8	13.6	-21.2

36476.328865	-34.9	13.7	-21.2
36458.454423	-34.9	13.7	-21.2
36471.516515	-34.9	13.7	-21.2
36456.391988	-35.0	13.8	-21.2

Measurement Settings

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

Restricted Band



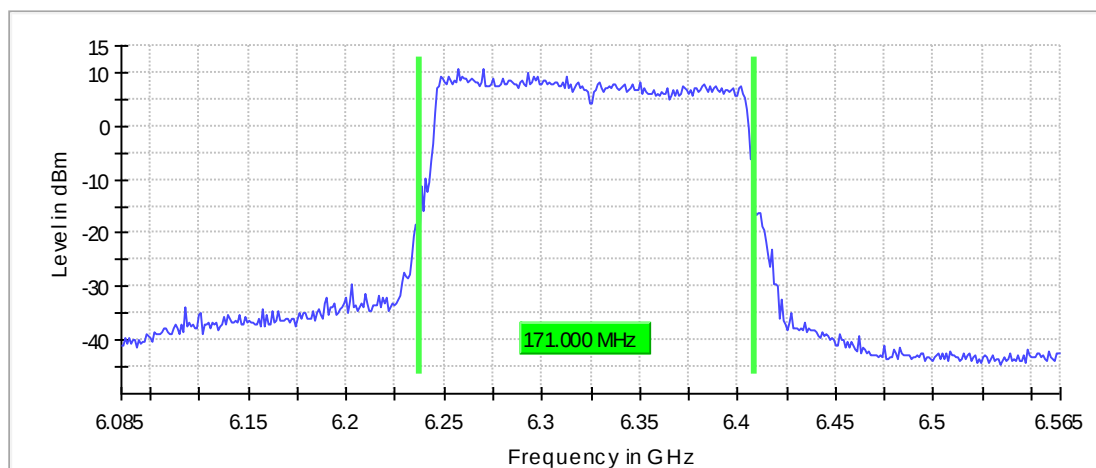
Emission Bandwidth 26 dB (6325 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

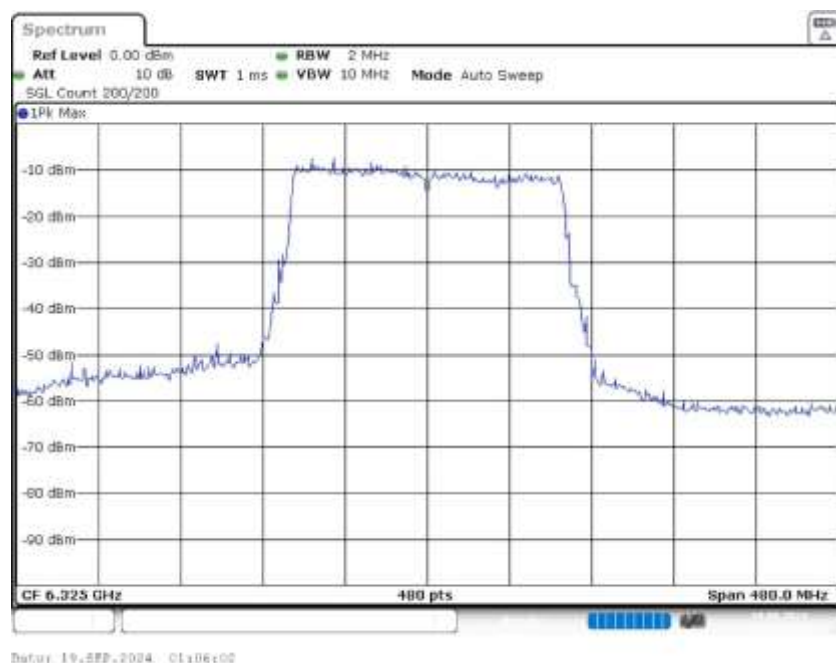
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6325.000000	171.000000	---	320.000000	6237.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6325.000000	6408.500000	---	10.8	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	~ 1.600 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	480	~ 480
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	AUTO

Attenuation	10.000 dB	10.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

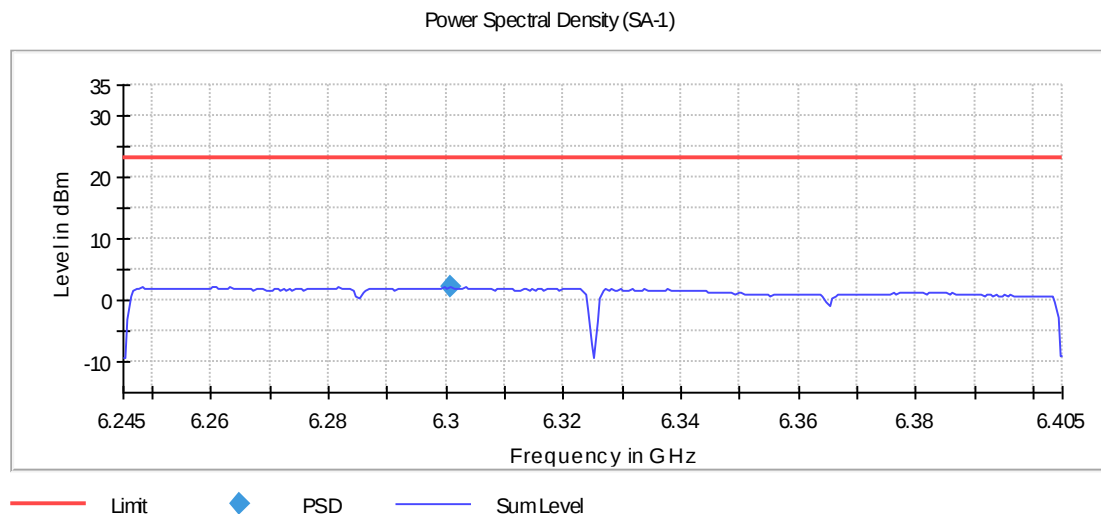
Power Spectral Density (SA-1) (6325 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6325.000000	6300.750000	2.105	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



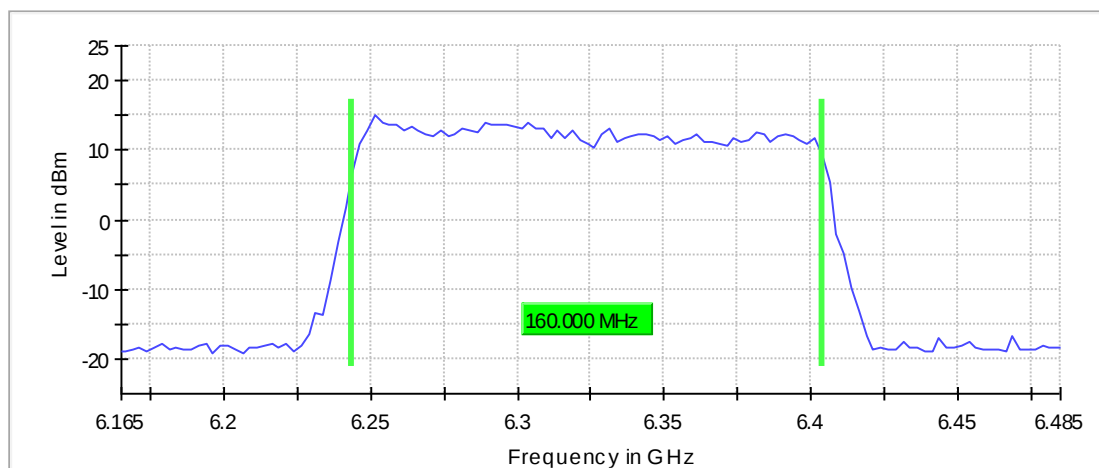
Occupied Channel Bandwidth 99% (6325 MHz; 24.000 dBm; 160 MHz)

99 % Bandwidth

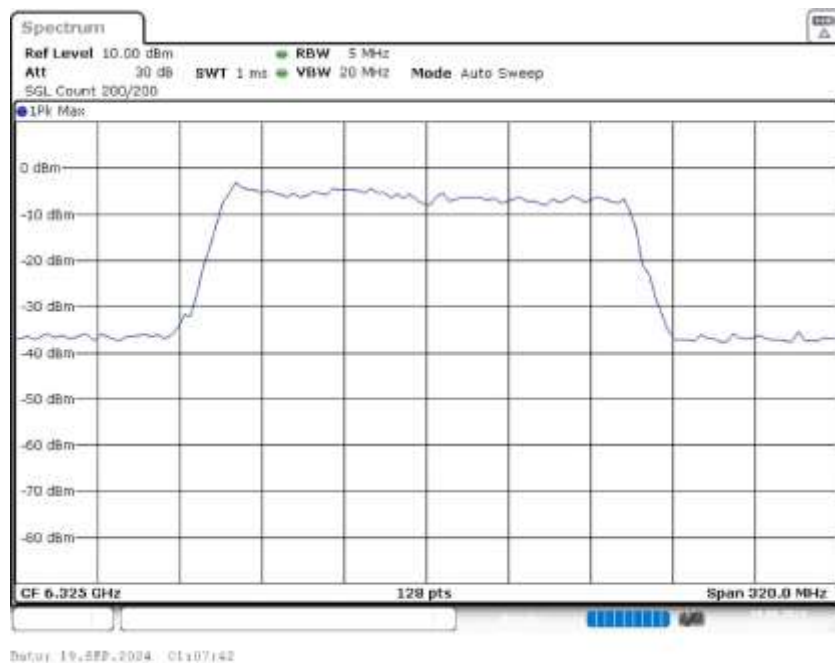
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6325.000000	160.000000	---	320.000000	6243.750000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6325.000000	6403.750000	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	5.000 MHz	>= 4.000 MHz
VBW	20.000 MHz	>= 15.000 MHz
SweepPoints	128	~ 128
Sweptime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm

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

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

Result

DUT Frequency (MHz)	Result
6325.000000	PASS

Final measurements

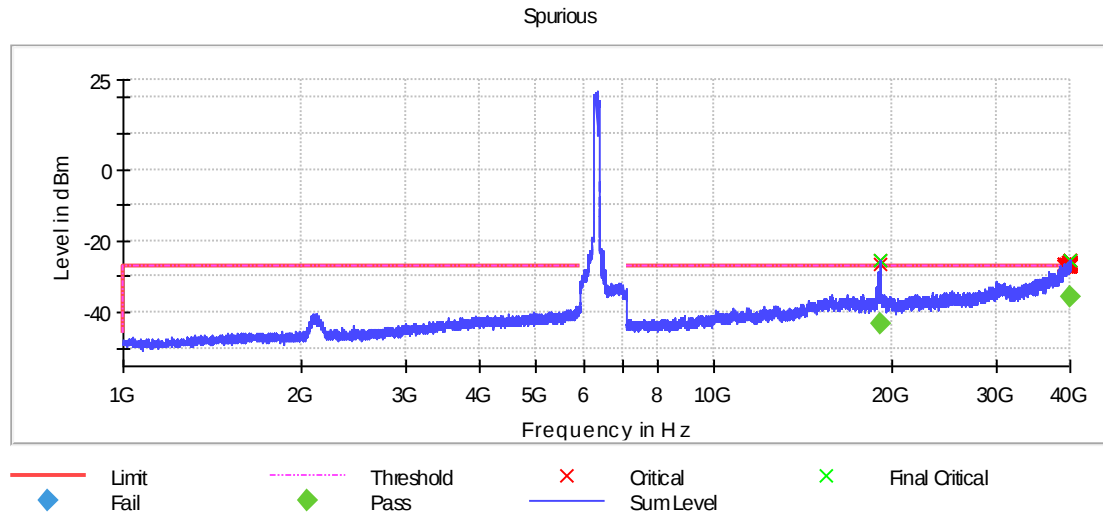
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
19064.250000	-25.5	-43.5	-27.0	16.5	PASS
39985.750000	-25.5	-35.8	-27.0	8.8	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39985.750000	-25.5	-1.5	-27.0
19064.250000	-25.5	-1.5	-27.0
39971.750000	-25.6	-1.4	-27.0
39958.750000	-25.7	-1.3	-27.0
39984.750000	-25.7	-1.3	-27.0
39954.250000	-25.7	-1.3	-27.0
39996.750000	-25.8	-1.2	-27.0
39959.250000	-25.8	-1.2	-27.0
39931.750000	-25.8	-1.2	-27.0
39963.250000	-25.9	-1.1	-27.0
39966.250000	-25.9	-1.1	-27.0
39997.250000	-25.9	-1.1	-27.0
39944.750000	-25.9	-1.1	-27.0
39961.750000	-25.9	-1.1	-27.0
39961.250000	-25.9	-1.1	-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
---	---	---	---	---	---

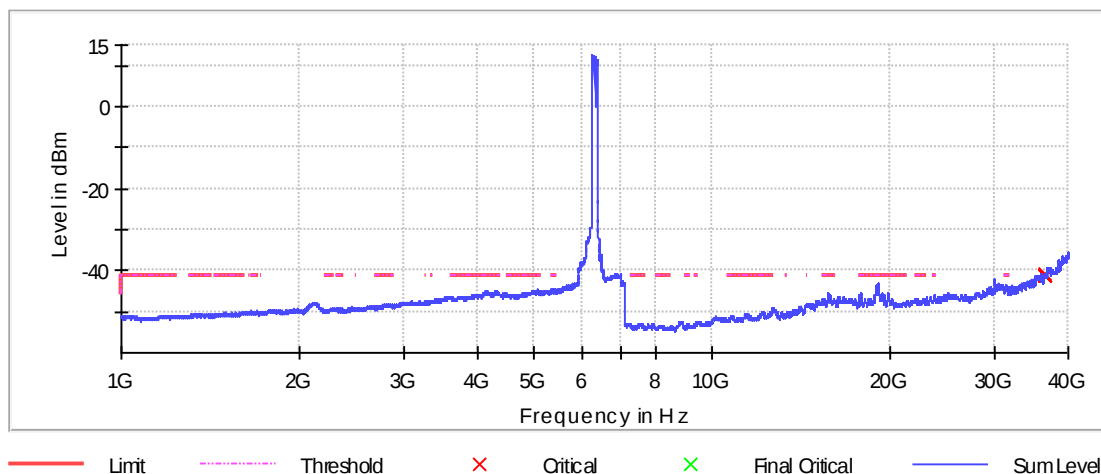
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36499.015656	-41.0	-0.2	-41.2
36496.953220	-41.1	-0.1	-41.2
36483.891128	-41.1	-0.1	-41.2
36483.203650	-41.2	0.0	-41.2
36497.640699	-41.2	0.0	-41.2
36490.765914	-41.2	0.0	-41.2
36489.390957	-41.2	0.0	-41.2
36495.578263	-41.2	0.0	-41.2
36468.766601	-41.2	0.0	-41.2
36499.703134	-41.2	0.0	-41.2
36462.579294	-41.2	0.0	-41.2
36498.328177	-41.2	0.0	-41.2
36473.578951	-41.2	0.0	-41.2
36496.265742	-41.2	0.0	-41.2
36481.141214	-41.2	0.0	-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) (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

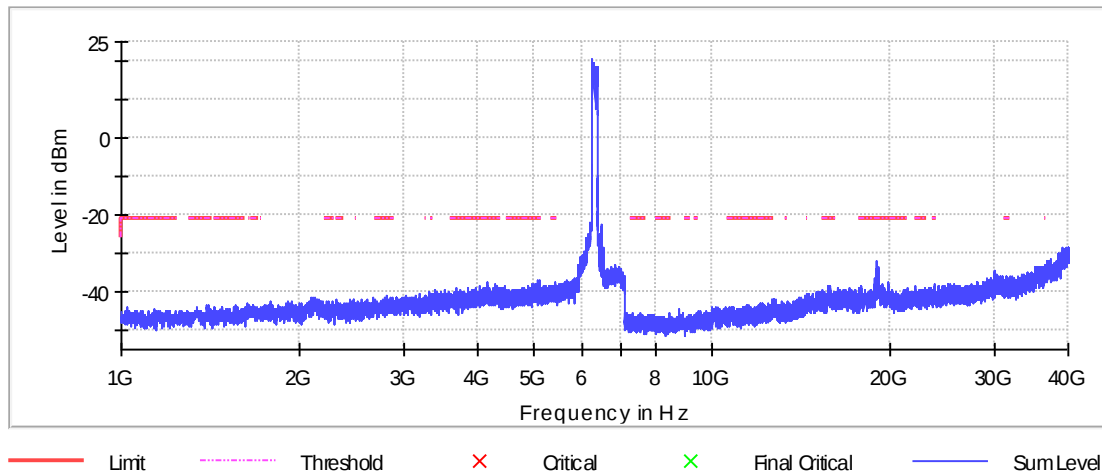
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
19020.561857	-32.0	10.8	-21.2
19026.749164	-33.7	12.5	-21.2
18999.250023	-33.8	12.6	-21.2
19027.436643	-33.9	12.7	-21.2
19023.999250	-33.9	12.7	-21.2
36488.016000	-34.0	12.8	-21.2
19019.874379	-34.1	12.9	-21.2
18915.377644	-34.1	12.9	-21.2
19017.124465	-34.2	13.0	-21.2
18979.313146	-34.2	13.0	-21.2
19087.934752	-34.2	13.0	-21.2
36488.703478	-34.3	13.1	-21.2
18916.065123	-34.4	13.2	-21.2

19017.811943	-34.4	13.2	-21.2
19016.436986	-34.4	13.2	-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



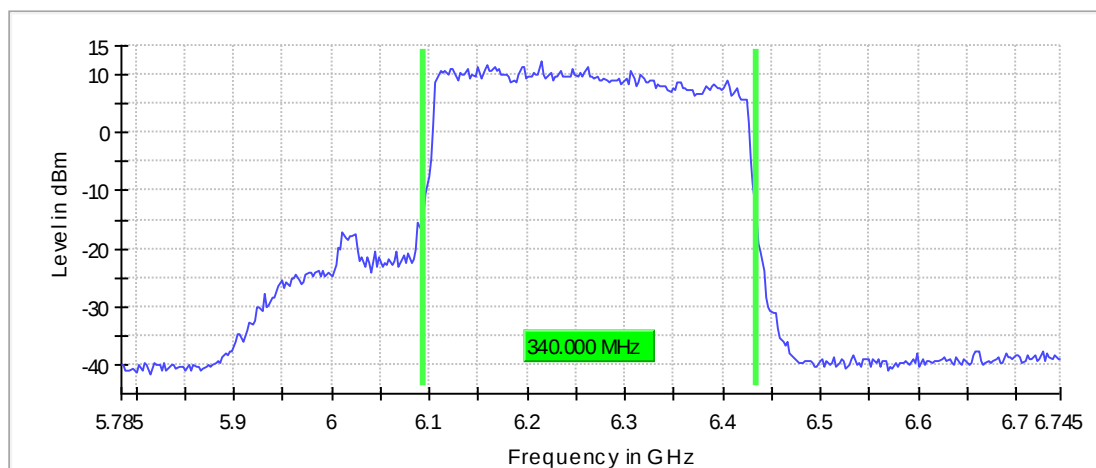
Emission Bandwidth 26 dB (6265 MHz; 24.000 dBm; 320 MHz)

26 dB Bandwidth

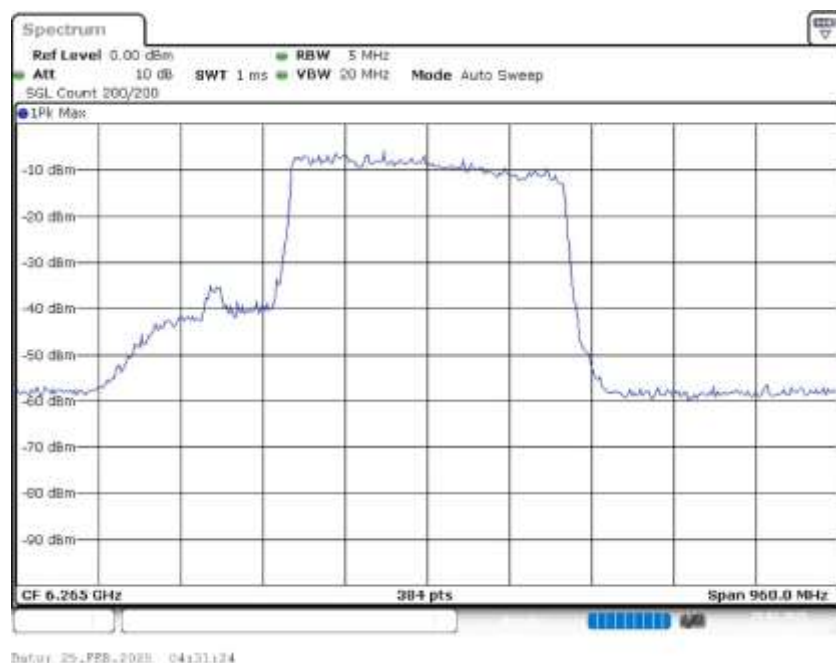
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6265.000000	340.000000	---	320.000000	6093.750000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6265.000000	6433.750000	---	12.3	FAIL

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.78500 GHz	5.78500 GHz
Stop Frequency	6.74500 GHz	6.74500 GHz
Span	960.000 MHz	960.000 MHz
RBW	5.000 MHz	~ 5.000 MHz
VBW	20.000 MHz	>= 15.000 MHz
SweepPoints	384	~ 384
Sweptime	1.000 ms	AUTO
Reference Level	0.000 dBm	AUTO

Attenuation	10.000 dB	10.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

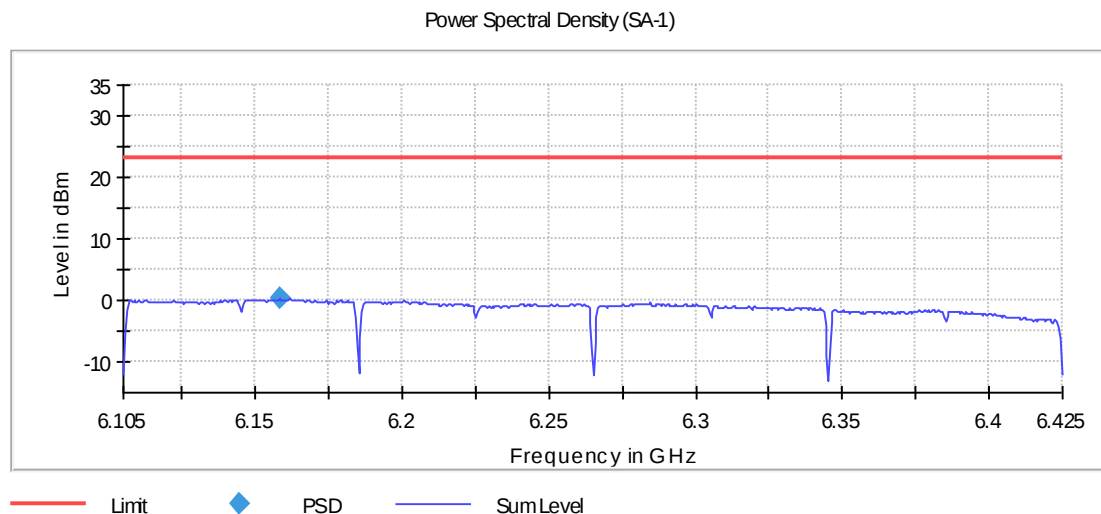
Power Spectral Density (SA-1) (6265 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6265.000000	6158.250000	0.200	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



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

Result

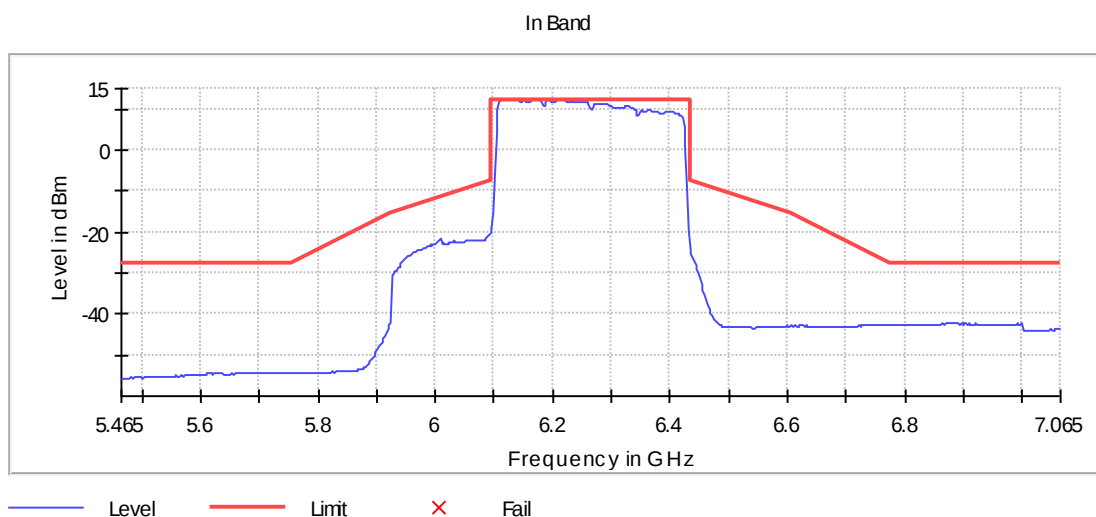
DUT Frequency (MHz)	Result
6265.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6131.250000	12.3

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6128.750000	12.3	0.0	12.3	PASS
6111.250000	12.3	0.0	12.3	PASS
6173.750000	12.3	0.1	12.3	PASS
6138.750000	12.3	0.1	12.3	PASS
6133.750000	12.2	0.1	12.3	PASS
6171.250000	12.2	0.1	12.3	PASS
6123.750000	12.2	0.1	12.3	PASS
6126.250000	12.2	0.1	12.3	PASS
6178.750000	12.2	0.1	12.3	PASS
6211.250000	12.2	0.1	12.3	PASS
6218.750000	12.2	0.1	12.3	PASS
6213.750000	12.2	0.1	12.3	PASS
6141.250000	12.2	0.1	12.3	PASS
6208.750000	12.2	0.2	12.3	PASS
6136.250000	12.2	0.2	12.3	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	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

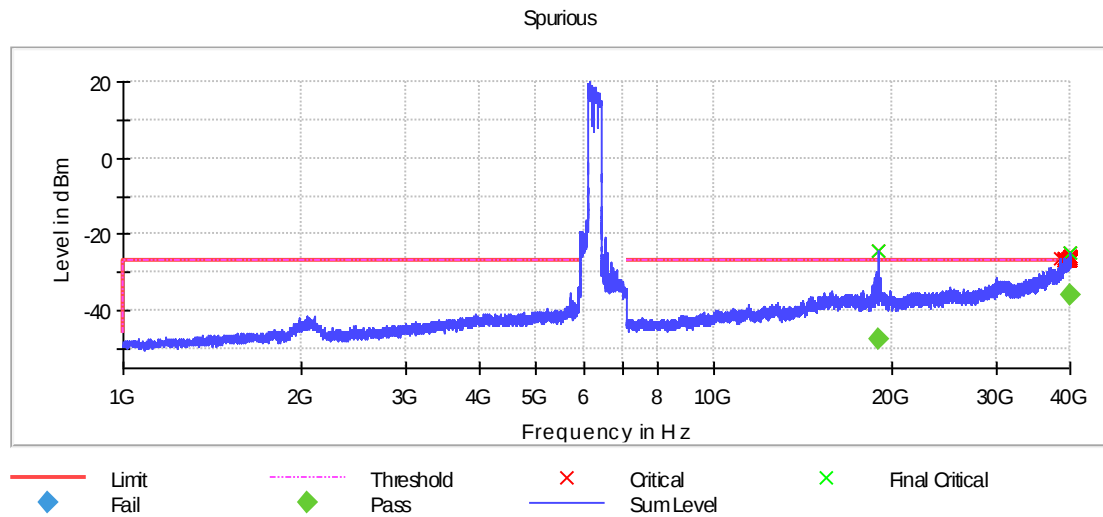
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
18968.750000	-24.3	-47.6	-27.0	20.6	PASS
39967.250000	-25.0	-35.9	-27.0	8.9	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
18968.750000	-24.3	-2.7	-27.0
39967.250000	-25.0	-2.0	-27.0
39972.750000	-25.6	-1.4	-27.0
39929.750000	-25.7	-1.3	-27.0
39938.250000	-25.7	-1.3	-27.0
39989.250000	-25.7	-1.3	-27.0
39969.750000	-25.7	-1.3	-27.0
39966.250000	-25.7	-1.3	-27.0
39951.750000	-25.8	-1.2	-27.0
39959.750000	-25.8	-1.2	-27.0
39989.750000	-25.9	-1.1	-27.0
39927.750000	-25.9	-1.1	-27.0
39943.250000	-25.9	-1.1	-27.0
39993.750000	-25.9	-1.1	-27.0
39986.750000	-25.9	-1.1	-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
---	---	---	---	---	---

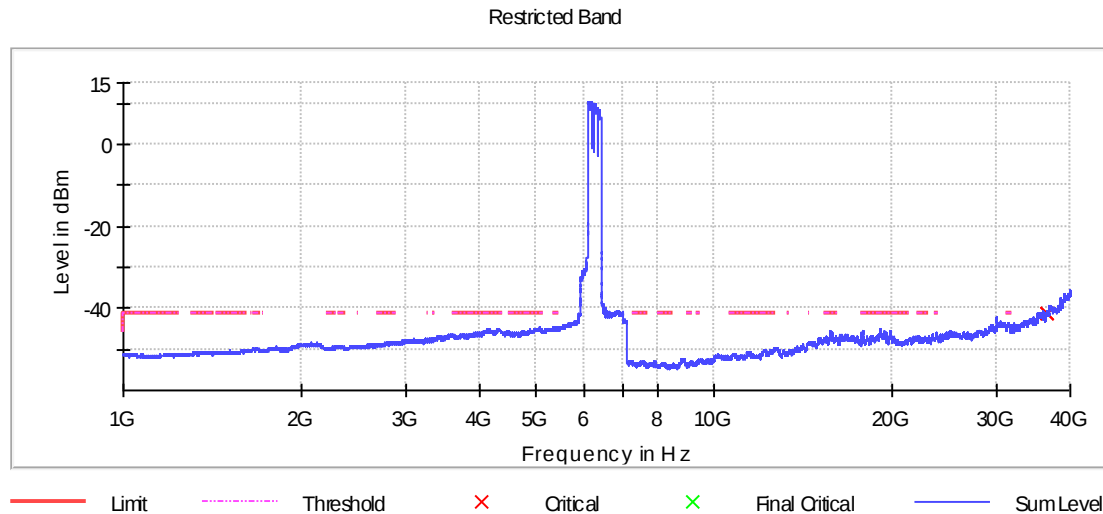
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36493.515828	-41.2	0.0	-41.2
36499.015656	-41.2	0.0	-41.2
36498.328177	-41.2	0.0	-41.2
36467.391644	-41.2	0.0	-41.2
36459.829380	-41.2	0.0	-41.2
36494.890785	-41.2	0.0	-41.2
36496.265742	-41.2	0.0	-41.2
36492.828349	-41.2	0.0	-41.2
36496.953220	-41.2	0.0	-41.2
36494.203306	-41.2	0.0	-41.2
36476.328865	-41.3	0.1	-41.2
36472.203994	-41.3	0.1	-41.2
36488.703478	-41.3	0.1	-41.2
36473.578951	-41.3	0.1	-41.2
36499.703134	-41.3	0.1	-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



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

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

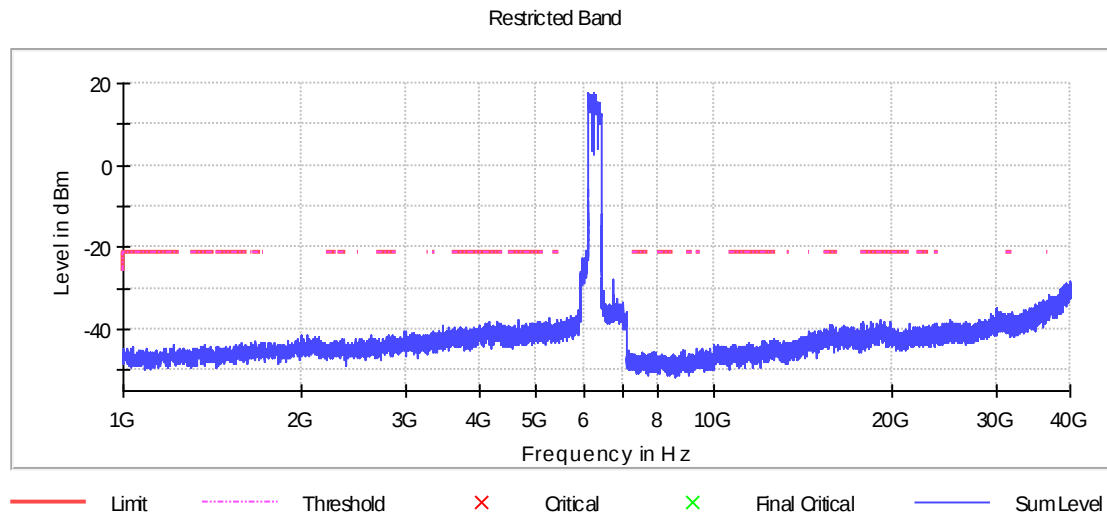
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36470.141558	-33.2	12.0	-21.2
36497.640699	-33.7	12.5	-21.2
36456.391988	-33.7	12.5	-21.2
36469.454080	-33.9	12.7	-21.2
36491.453392	-34.1	12.9	-21.2
36468.079123	-34.3	13.1	-21.2
36433.017718	-34.3	13.1	-21.2
36496.953220	-34.3	13.1	-21.2
36479.766257	-34.4	13.2	-21.2
36452.267117	-34.4	13.2	-21.2
36471.516515	-34.4	13.2	-21.2
36437.142589	-34.5	13.3	-21.2
36436.455111	-34.5	13.3	-21.2
36481.141214	-34.5	13.3	-21.2
36498.328177	-34.6	13.4	-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



Summary

Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
In-Band Emissions	5955.000	20.000000	PASS
In-Band Emissions	6195.000	20.000000	PASS
In-Band Emissions	6415.000	20.000000	PASS
In-Band Emissions	6025.000	160.000000	PASS
In-Band Emissions	6185.000	160.000000	PASS
In-Band Emissions	6325.000	160.000000	PASS
Occupied Channel Bandwidth 99%	6265.000	320.000000	PASS

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

Result

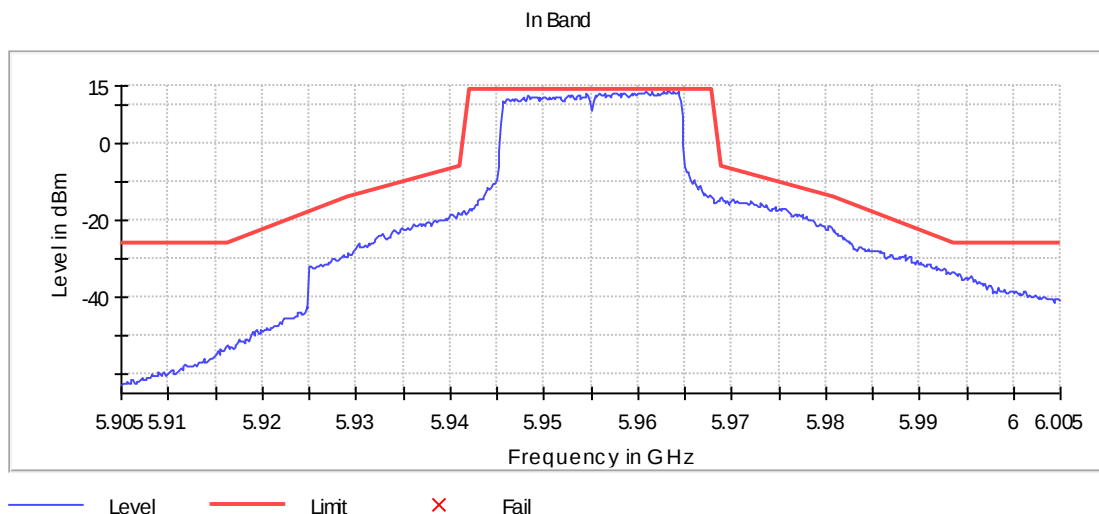
DUT Frequency (MHz)	Result
5955.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5963.245877	13.9

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5964.295352	13.7	0.3	13.9	PASS
5962.796102	13.5	0.4	13.9	PASS
5960.847076	13.5	0.5	13.9	PASS
5961.596702	13.3	0.6	13.9	PASS
5963.395802	13.3	0.6	13.9	PASS
5963.845577	13.3	0.7	13.9	PASS
5963.995502	13.2	0.7	13.9	PASS
5957.398801	13.2	0.8	13.9	PASS
5962.946027	13.2	0.8	13.9	PASS
5957.698651	13.2	0.8	13.9	PASS
5960.997001	13.2	0.8	13.9	PASS
5955.899550	13.1	0.8	13.9	PASS
5964.145427	13.1	0.8	13.9	PASS
5960.097451	13.1	0.8	13.9	PASS
5963.695652	13.1	0.8	13.9	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	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

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

Result

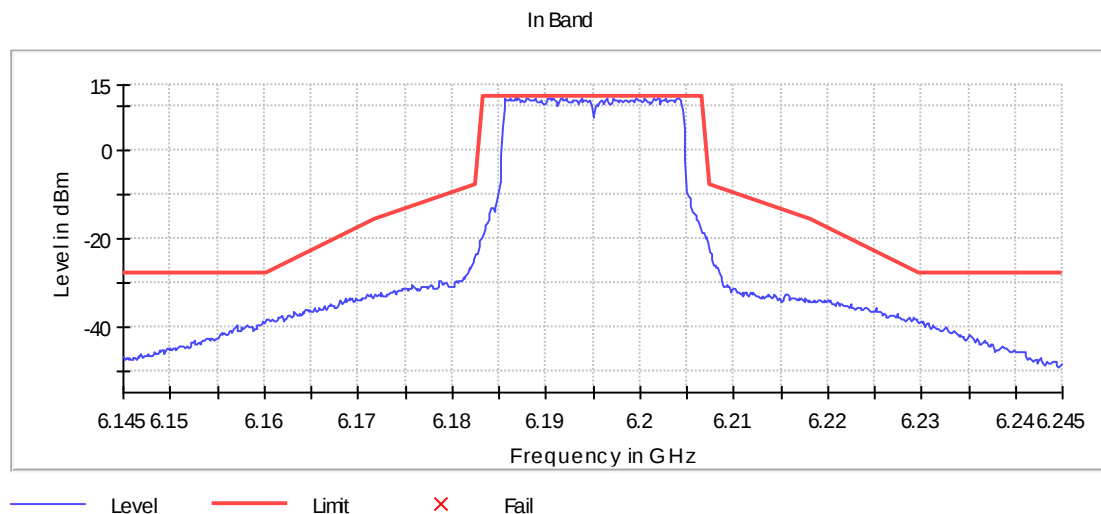
DUT Frequency (MHz)	Result
6195.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6186.754123	12.2

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6186.754123	12.2	0.0	12.2	PASS
6204.145427	12.0	0.2	12.2	PASS
6200.547226	12.0	0.2	12.2	PASS
6185.704648	12.0	0.2	12.2	PASS
6187.953523	12.0	0.2	12.2	PASS
6201.896552	12.0	0.2	12.2	PASS
6197.248876	11.9	0.3	12.2	PASS
6191.551724	11.9	0.3	12.2	PASS
6190.202399	11.9	0.3	12.2	PASS
6203.995502	11.9	0.3	12.2	PASS
6186.154423	11.9	0.3	12.2	PASS
6190.502249	11.9	0.3	12.2	PASS
6201.596702	11.9	0.3	12.2	PASS
6191.701649	11.8	0.4	12.2	PASS
6187.053973	11.8	0.4	12.2	PASS



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

Result

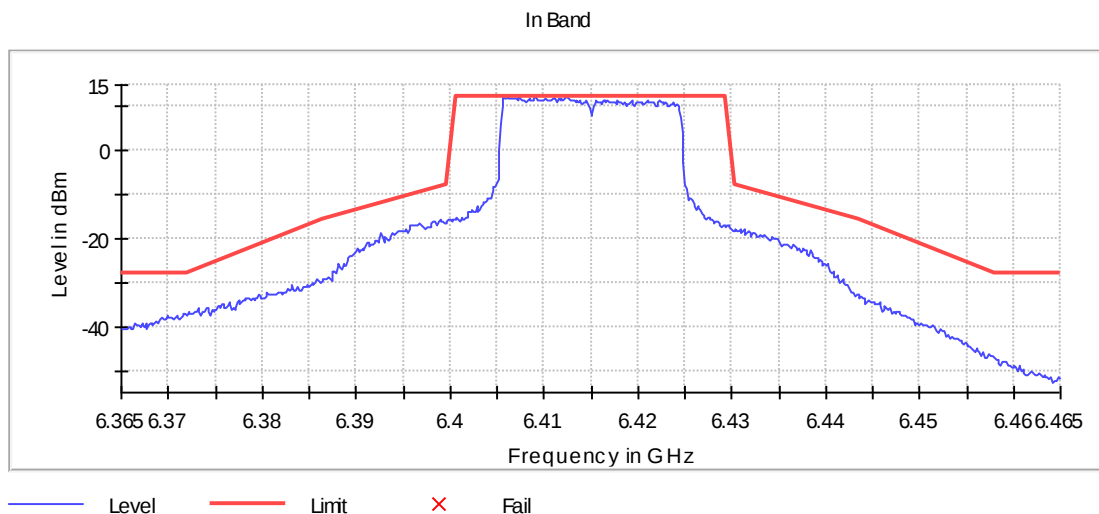
DUT Frequency (MHz)	Result
6415.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6405.704648	12.3

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6405.704648	12.3	0.0	12.3	PASS
6406.154423	12.3	0.0	12.3	PASS
6409.152924	12.2	0.1	12.3	PASS
6412.451274	12.2	0.1	12.3	PASS
6407.353823	12.2	0.1	12.3	PASS
6406.904048	12.1	0.2	12.3	PASS
6411.251874	12.1	0.2	12.3	PASS
6409.002999	12.1	0.2	12.3	PASS
6411.101949	12.1	0.2	12.3	PASS
6410.052474	12.1	0.2	12.3	PASS
6406.304348	12.1	0.2	12.3	PASS
6406.604198	12.0	0.3	12.3	PASS
6410.952024	12.0	0.3	12.3	PASS
6406.004498	12.0	0.3	12.3	PASS
6411.551724	12.0	0.3	12.3	PASS



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

Result

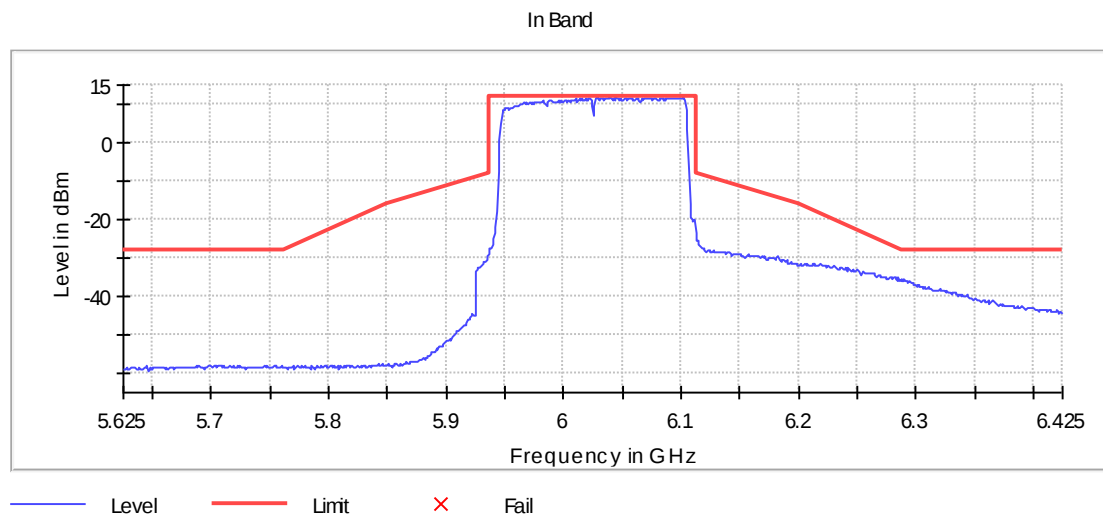
DUT Frequency (MHz)	Result
6025.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6039.500000	12.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6102.500000	11.8	0.2	12.0	PASS
6028.500000	11.8	0.2	12.0	PASS
6044.500000	11.8	0.2	12.0	PASS
6052.500000	11.7	0.3	12.0	PASS
6090.500000	11.6	0.3	12.0	PASS
6036.500000	11.6	0.4	12.0	PASS
6018.500000	11.6	0.4	12.0	PASS
6027.500000	11.6	0.4	12.0	PASS
6099.500000	11.6	0.4	12.0	PASS
6095.500000	11.6	0.4	12.0	PASS
6033.500000	11.6	0.4	12.0	PASS
6101.500000	11.6	0.4	12.0	PASS
6073.500000	11.6	0.4	12.0	PASS
6069.500000	11.5	0.4	12.0	PASS
6076.500000	11.5	0.4	12.0	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	~ 1.600 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

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

Result

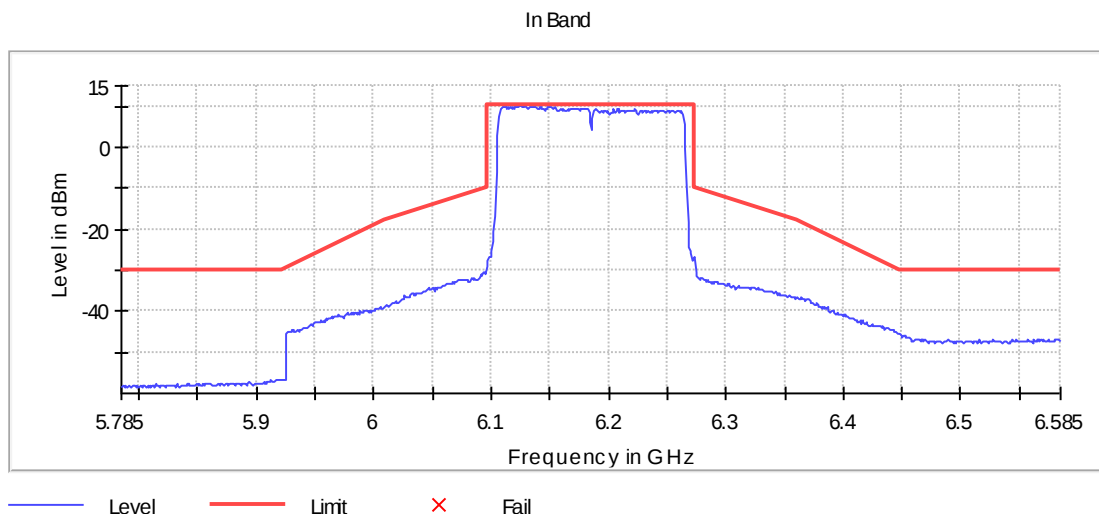
DUT Frequency (MHz)	Result
6185.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6128.500000	10.1

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6128.500000	10.1	0.0	10.1	PASS
6124.500000	10.1	0.0	10.1	PASS
6125.500000	10.1	0.1	10.1	PASS
6110.500000	10.0	0.2	10.1	PASS
6151.500000	10.0	0.2	10.1	PASS
6135.500000	10.0	0.2	10.1	PASS
6132.500000	9.9	0.2	10.1	PASS
6142.500000	9.9	0.2	10.1	PASS
6133.500000	9.9	0.2	10.1	PASS
6111.500000	9.9	0.2	10.1	PASS
6137.500000	9.9	0.3	10.1	PASS
6126.500000	9.9	0.3	10.1	PASS
6123.500000	9.9	0.3	10.1	PASS
6150.500000	9.8	0.3	10.1	PASS
6127.500000	9.8	0.3	10.1	PASS



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

Result

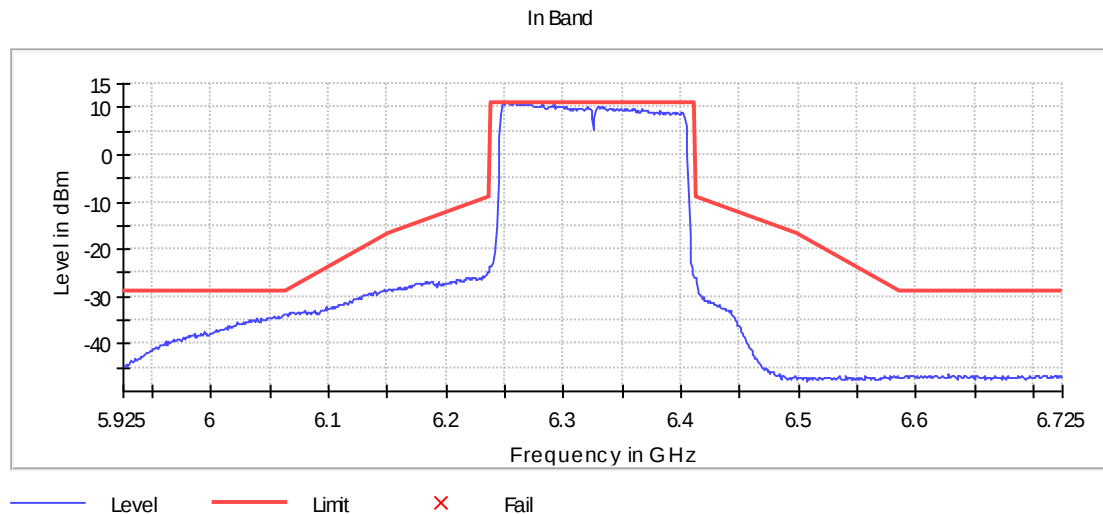
DUT Frequency (MHz)	Result
6325.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6253.500000	11.1

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6248.500000	11.1	0.0	11.1	PASS
6259.500000	11.1	0.1	11.1	PASS
6258.500000	11.0	0.1	11.1	PASS
6250.500000	11.0	0.1	11.1	PASS
6257.500000	11.0	0.2	11.1	PASS
6252.500000	10.9	0.3	11.1	PASS
6251.500000	10.8	0.3	11.1	PASS
6247.500000	10.8	0.3	11.1	PASS
6254.500000	10.7	0.4	11.1	PASS
6249.500000	10.7	0.5	11.1	PASS
6256.500000	10.7	0.5	11.1	PASS
6268.500000	10.7	0.5	11.1	PASS
6264.500000	10.7	0.5	11.1	PASS
6266.500000	10.7	0.5	11.1	PASS
6269.500000	10.6	0.5	11.1	PASS

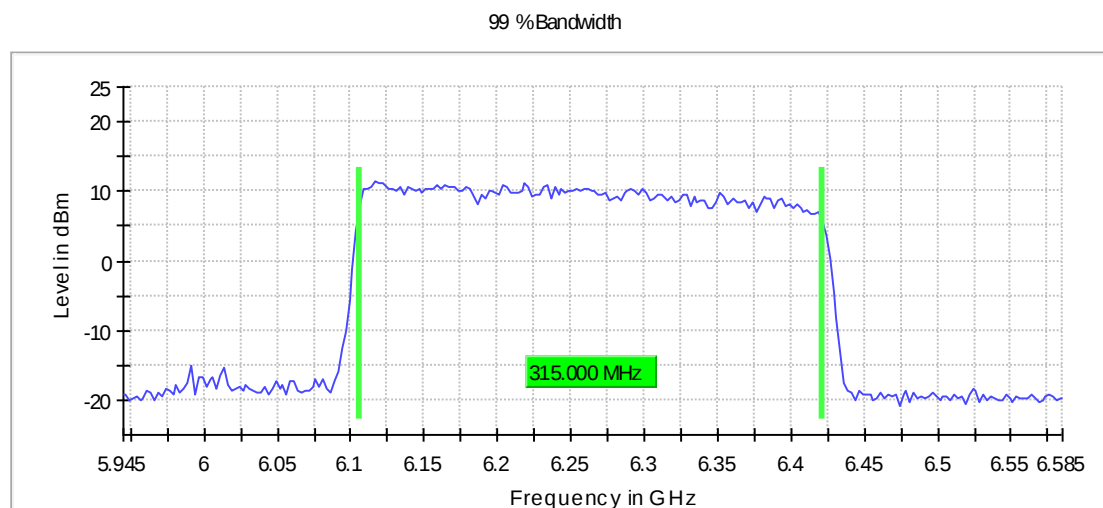


Occupied Channel Bandwidth 99% (6265 MHz; 24.000 dBm; 320 MHz)

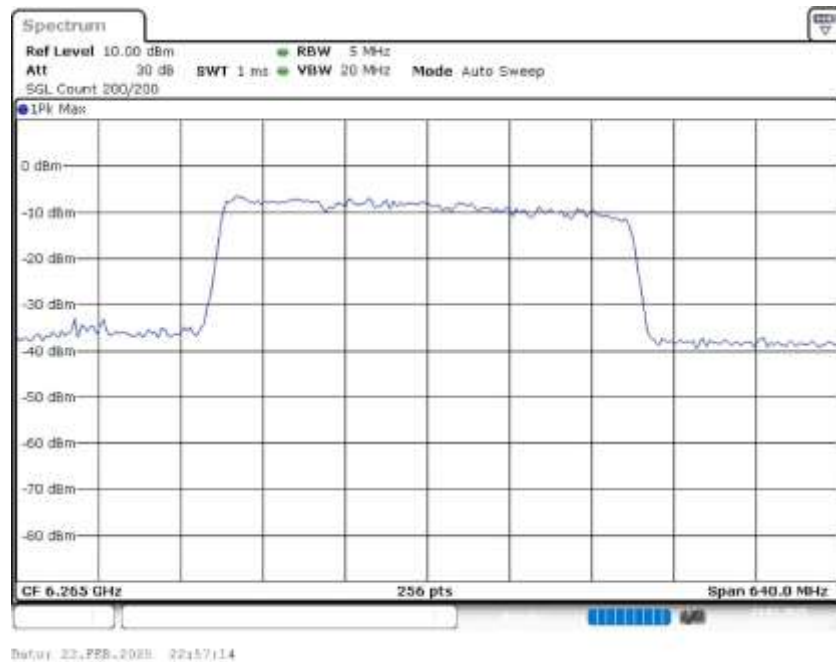
99 % Bandwidth

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



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

Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Power Spectral Density (SA-2)	6195.000	24.0	20.000000	PASS
Power Spectral Density (SA-2)(2)	6195.000	24.0	20.000000	PASS
Power Spectral Density (SA-2)	6205.000	24.0	40.000000	PASS
Power Spectral Density (SA-2)(2)	6205.000	24.0	40.000000	PASS
Power Spectral Density (SA-2)	6225.000	24.0	80.000000	PASS
Power Spectral Density (SA-2)(2)	6225.000	24.0	80.000000	PASS
Power Spectral Density (SA-2)	6185.000	24.0	160.000000	PASS
Power Spectral Density (SA-2)(2)	6185.000	24.0	160.000000	PASS
Power Spectral Density (SA-2)	6265.000	24.0	320.000000	PASS
Power Spectral Density (SA-2)(2)	6265.000	24.0	320.000000	PASS

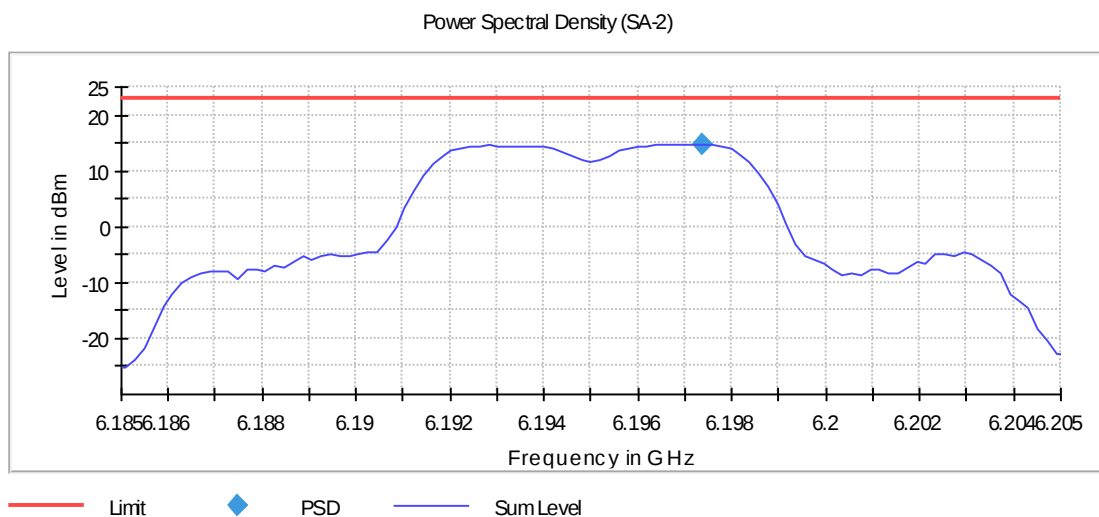
Power Spectral Density (SA-2) (6195 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6195.000000	6197.376238	14.764	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



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

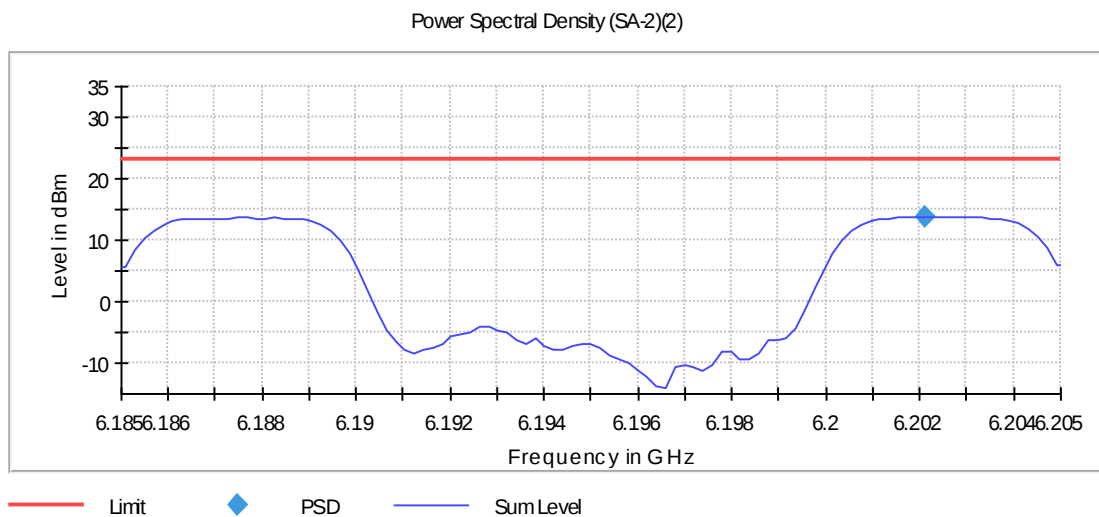
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
---------------------	-----------------	-----------	-----------------	--------

6195.000000	6202.128713	13.733	23.0	PASS
-------------	-------------	--------	------	------

Ports

Port	State
1	used
2	used
3	used
4	used



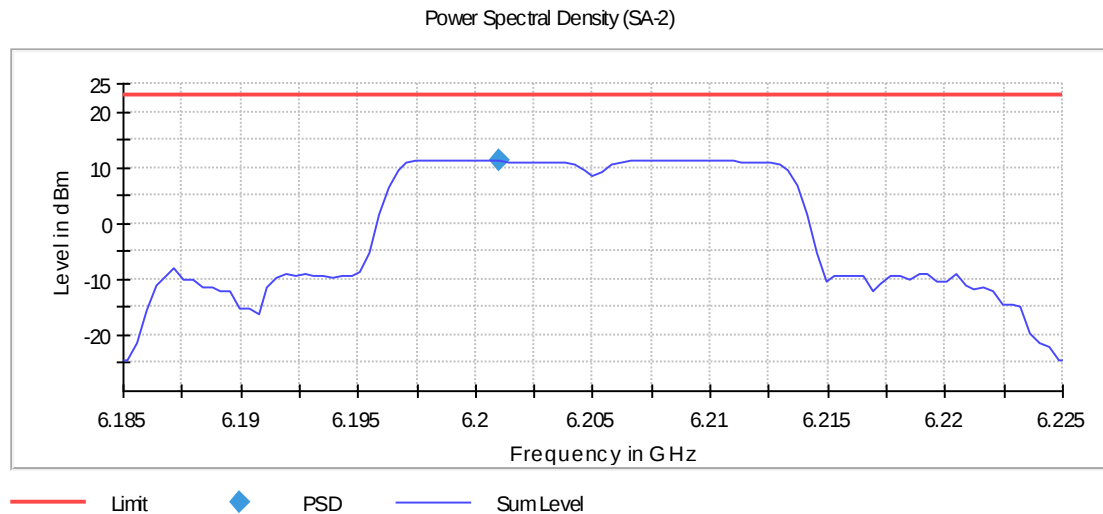
Power Spectral Density (SA-2) (6205 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6205.000000	6201.039604	11.262	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



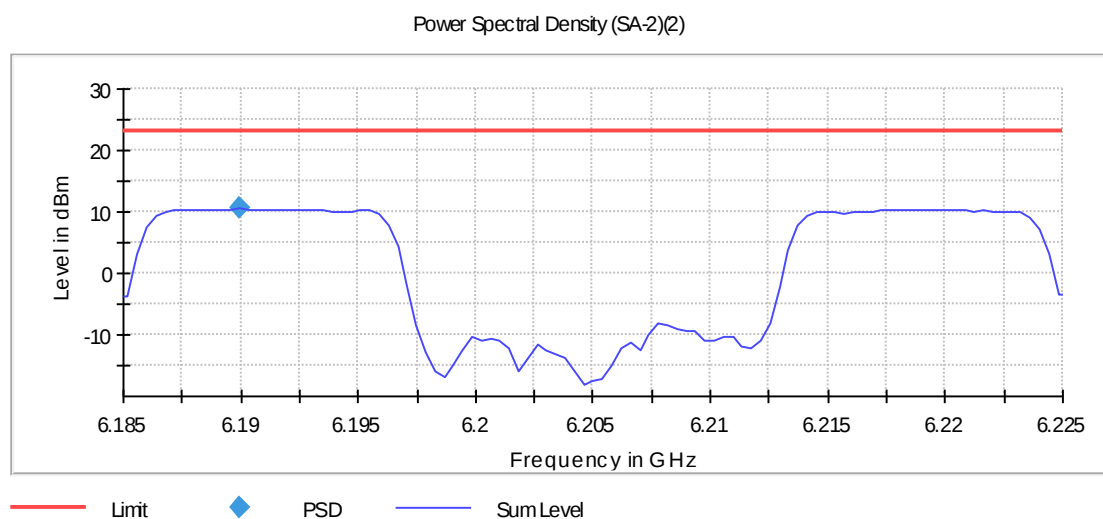
Power Spectral Density (SA-2)(2) (6205 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6205.000000	6189.950495	10.476	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



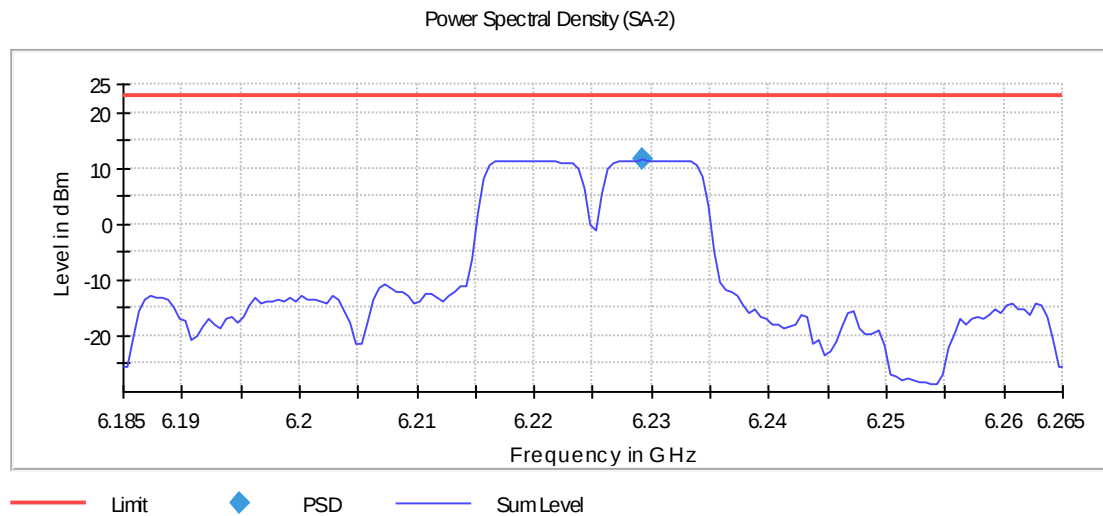
Power Spectral Density (SA-2) (6225 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6225.000000	6229.250000	11.481	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



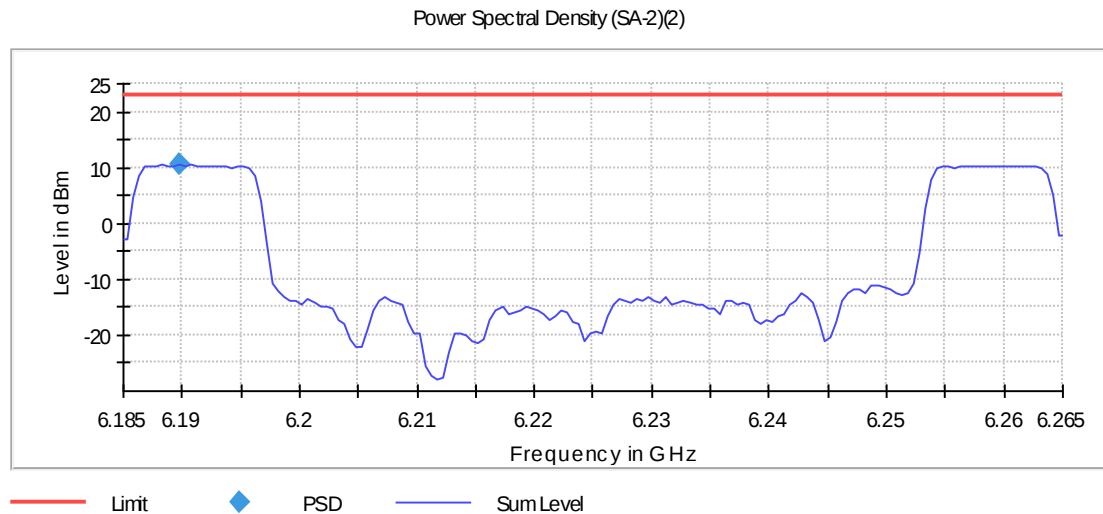
Power Spectral Density (SA-2)(2) (6225 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6225.000000	6189.750000	10.421	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



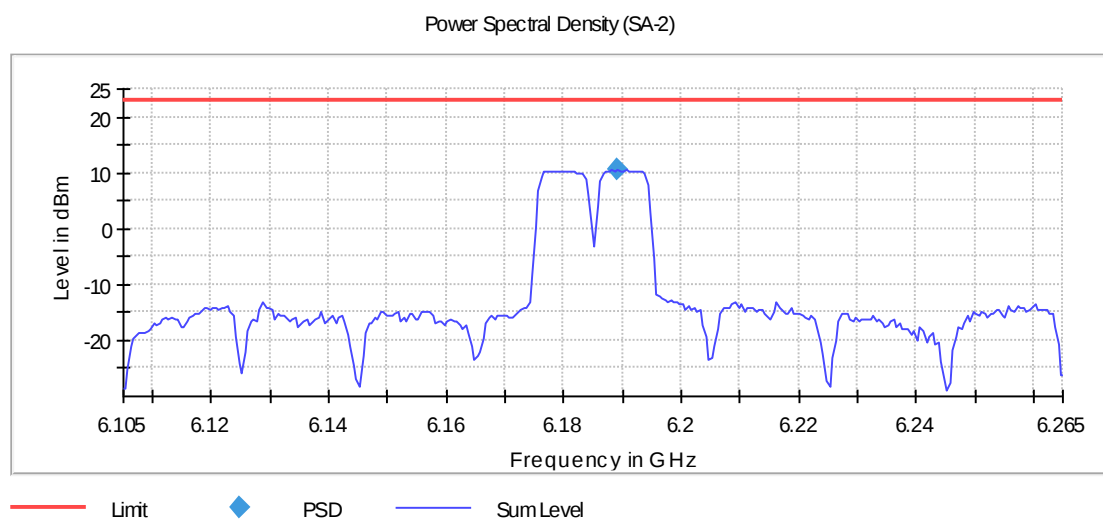
Power Spectral Density (SA-2) (6185 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6185.000000	6189.250000	10.529	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



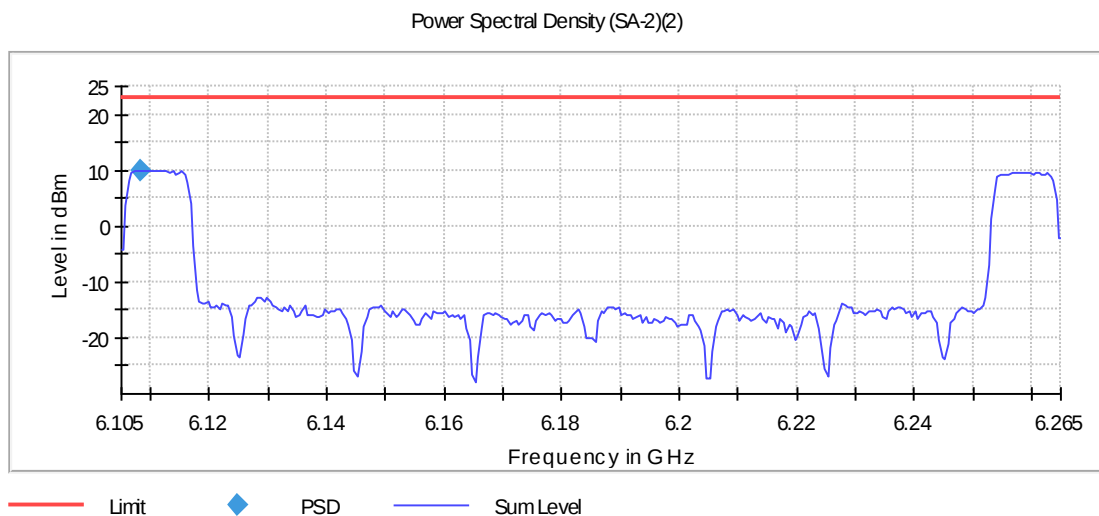
Power Spectral Density (SA-2)(2) (6185 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6185.000000	6108.250000	10.045	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



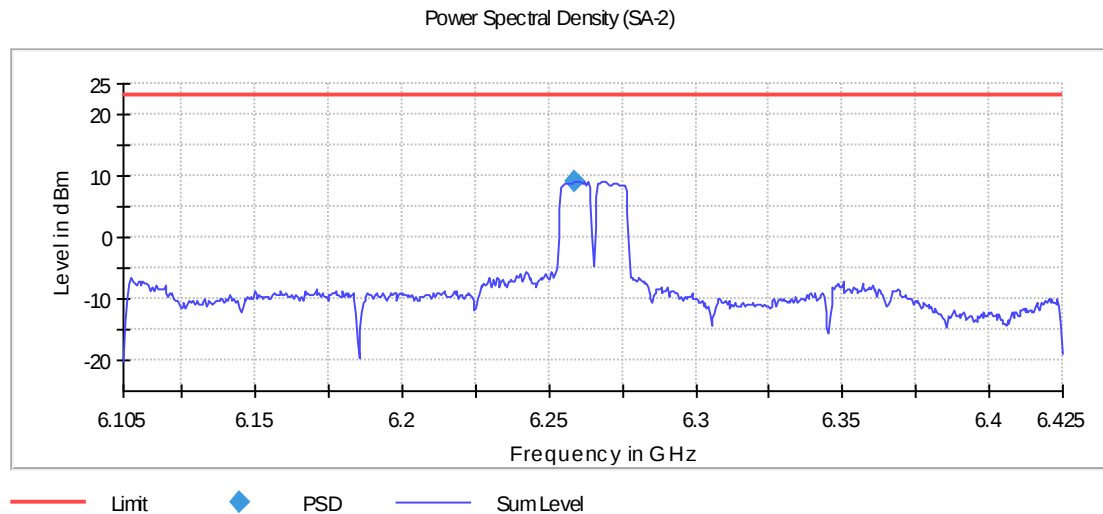
Power Spectral Density (SA-2) (6265 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6265.000000	6258.750000	9.158	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



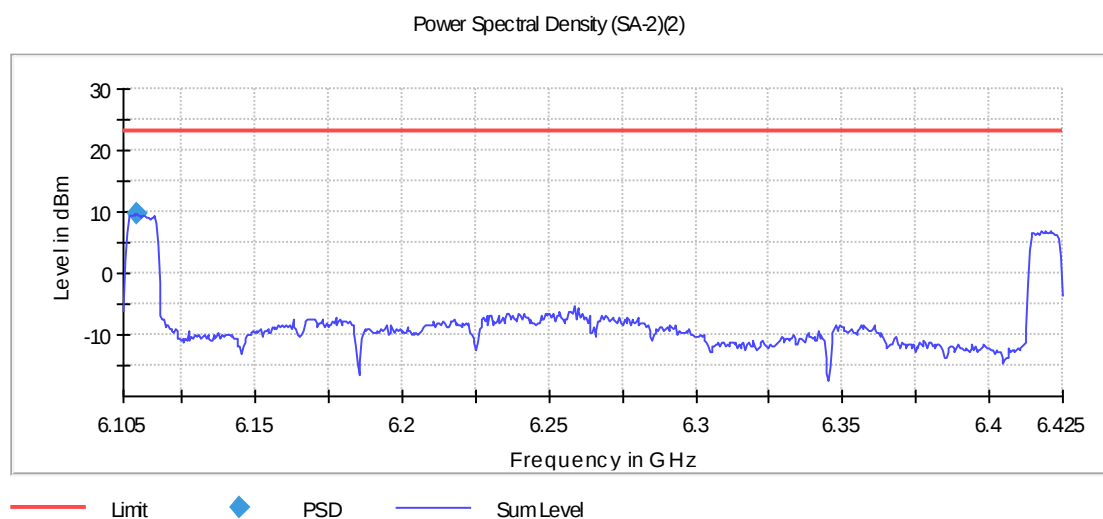
Power Spectral Density (SA-2)(2) (6265 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6265.000000	6109.750000	9.598	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



1.1.2 High Gain Mode

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
Power Spectral Density (SA-1)	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
Power Spectral Density (SA-1)	6195.000	20.000000	PASS
Occupied Channel Bandwidth 99%	6195.000	20.000000	PASS
Emission Bandwidth 26 dB	6415.000	20.000000	PASS
Power Spectral Density (SA-1)	6415.000	20.000000	PASS
Occupied Channel Bandwidth 99%	6415.000	20.000000	PASS
Emission Bandwidth 26 dB	5965.000	40.000000	PASS
Power Spectral Density (SA-1)	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
Power Spectral Density (SA-1)	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
Power Spectral Density (SA-1)	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
Power Spectral Density (SA-1)	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
Power Spectral Density (SA-1)	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
Power Spectral Density (SA-1)	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
Power Spectral Density (SA-1)	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
Power Spectral Density (SA-1)	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
Power Spectral Density (SA-1)	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
Emission Bandwidth 26 dB	6265.000	320.000000	PASS
Power Spectral Density (SA-1)	6265.000	320.000000	PASS

In-Band Emissions	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

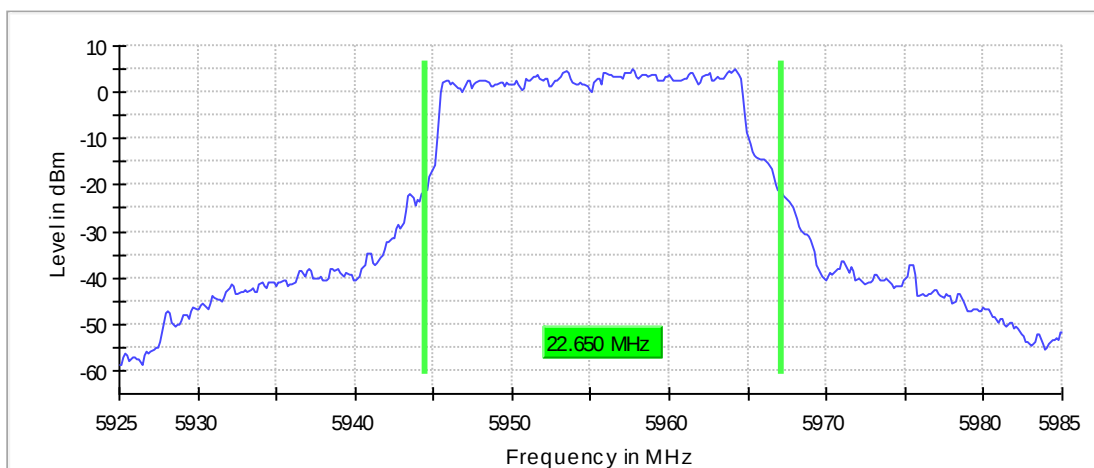
Emission Bandwidth 26 dB (5955 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
5955.000000	22.650000	---	320.000000	5944.425000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
5955.000000	5967.075000	---	4.9	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 μs	AUTO
Reference Level	-10.000 dBm	AUTO
Attenuation	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

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	20.3	36.0	20.3	99.714	PASS

OSP PowerMeter settings

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

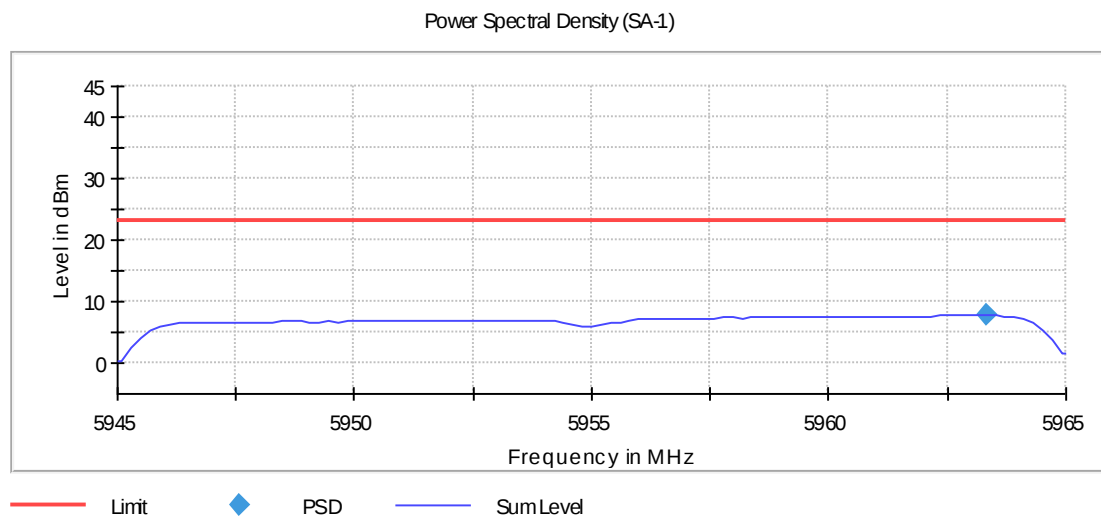
Power Spectral Density (SA-1) (5955 MHz; 24.000 dBm; 20 MHz)

Result

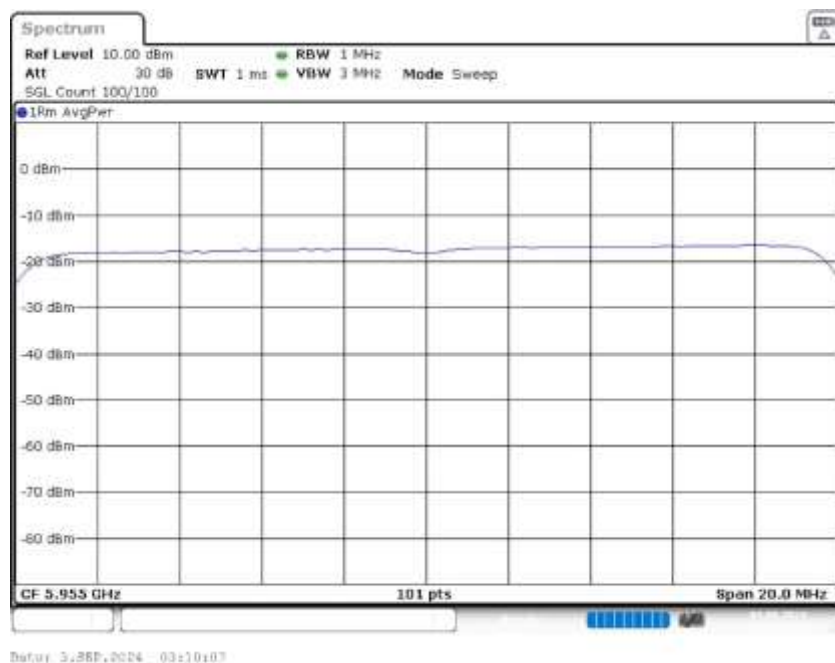
DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5955.000000	5963.316832	7.751	23.0	PASS

Ports

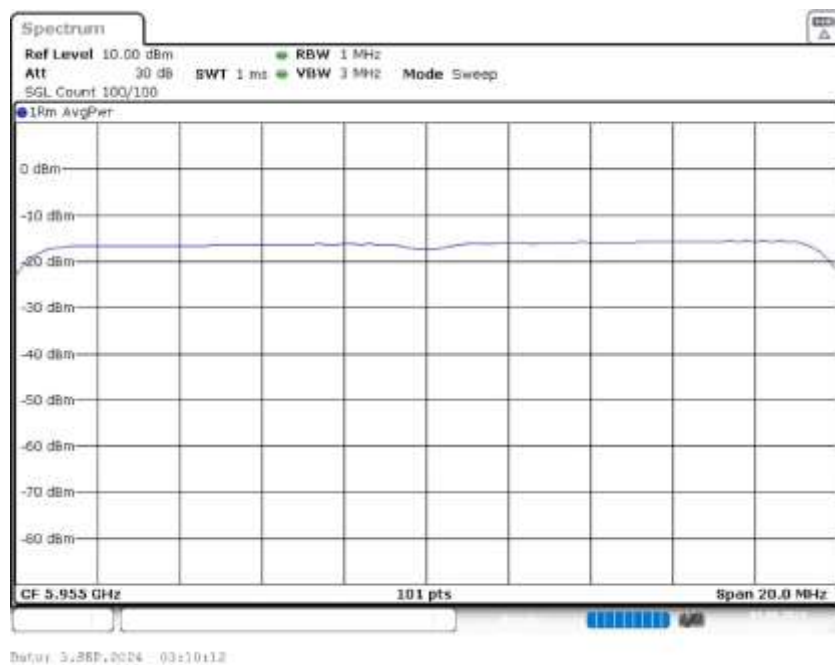
Port	State
1	used
2	used
3	used
4	used



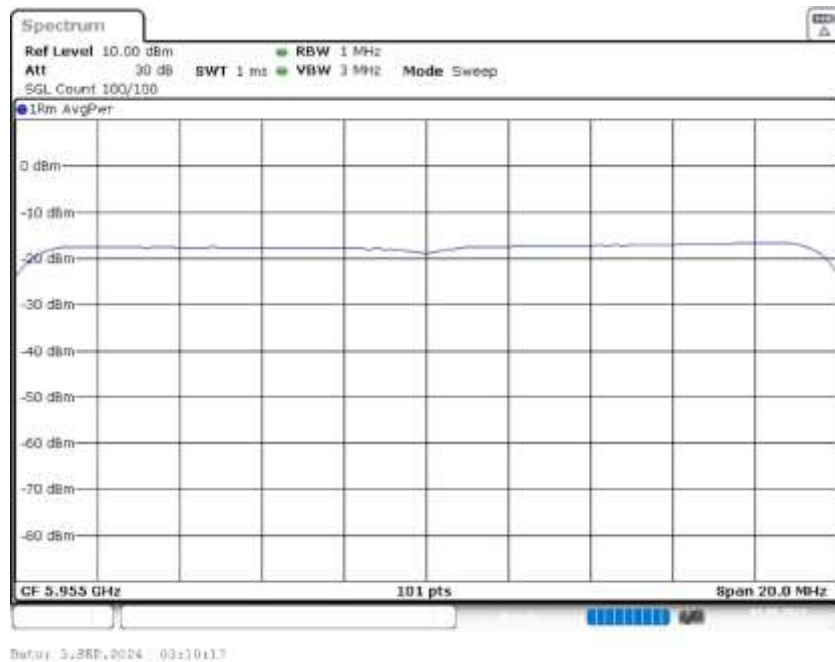
PSD Connector 1



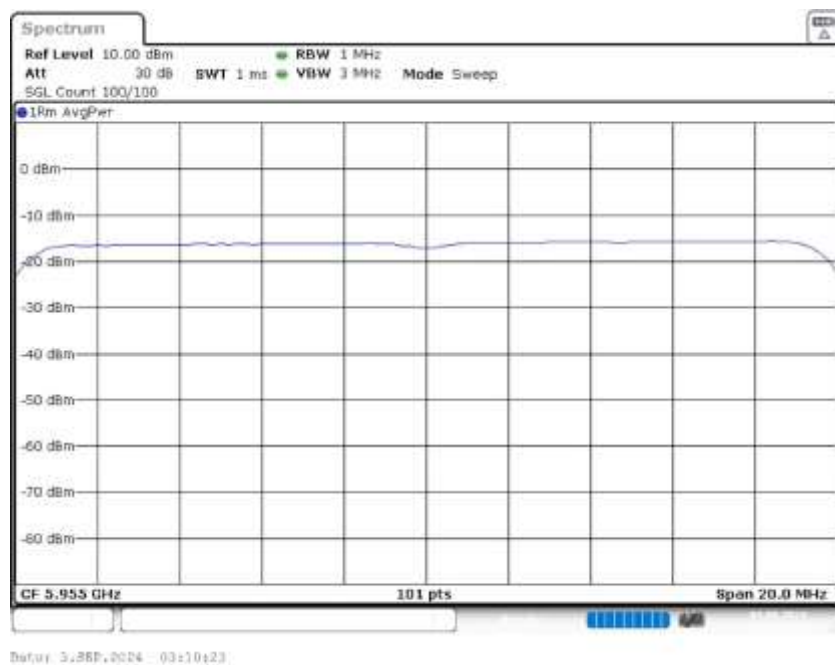
PSD Connector 2



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
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	2 / max. 15	max. 15
Stable	1 / 1	1
Max Stable Difference	0.00 dB	0.50 dB

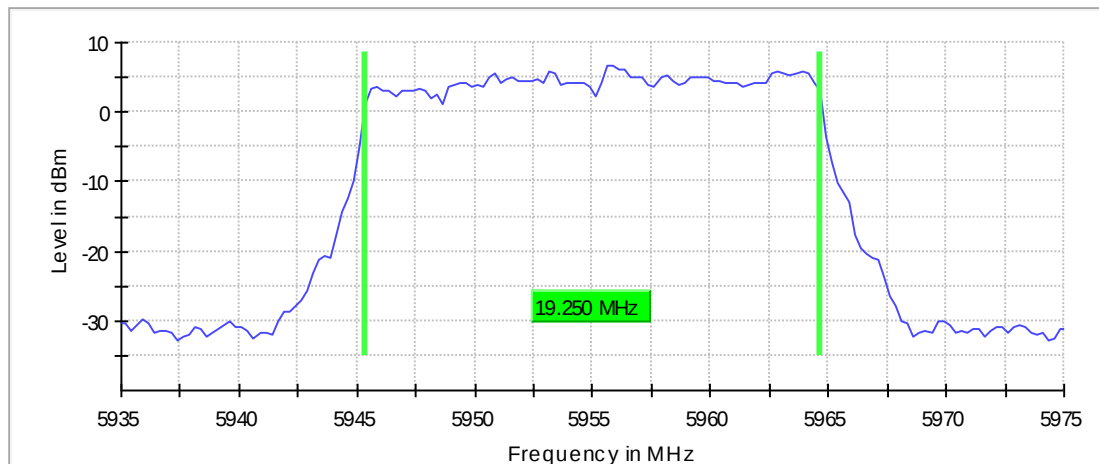
Occupied Channel Bandwidth 99% (5955 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
5955.000000	19.250000	---	320.000000	5945.375000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
5955.000000	5964.625000	7125.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

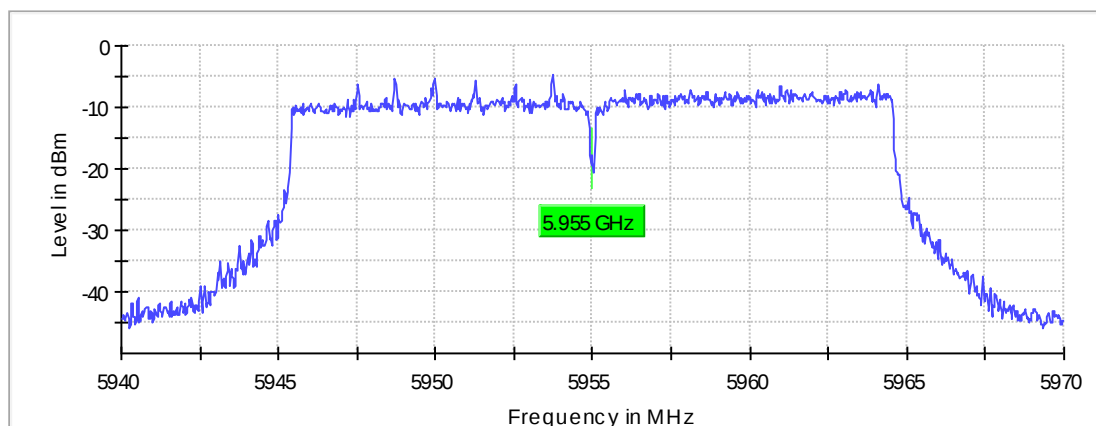
Setting	Instrument Value	Target Value
Start Frequency	5.93500 GHz	5.93500 GHz
Stop Frequency	5.97500 GHz	5.97500 GHz
Span	40.000 MHz	40.000 MHz
RBW	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
SweepTime	11.344 μs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

Frequency Stability (5955 MHz; 24.000 dBm; 20 MHz)

Result

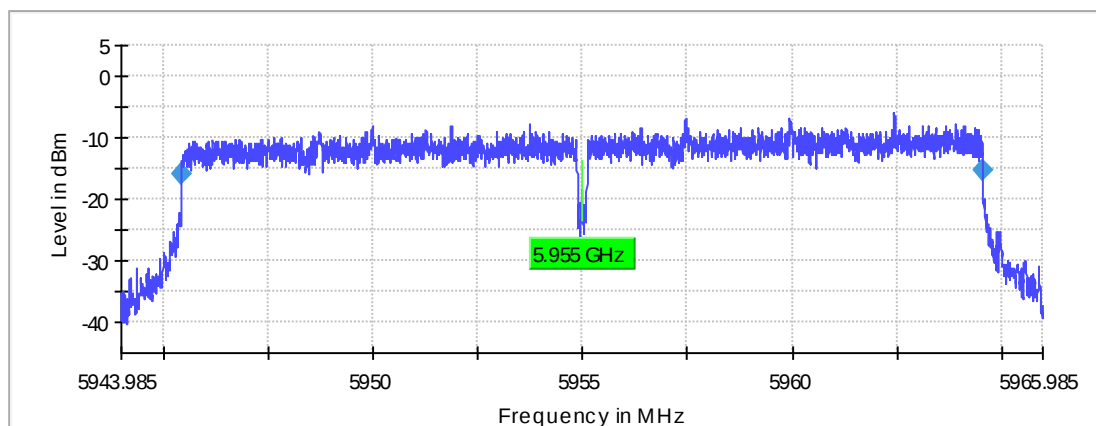
DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5955.000000	5954.990515	1.593	-9.485500	---	---	PASS

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
Sweptime	473.902 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 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

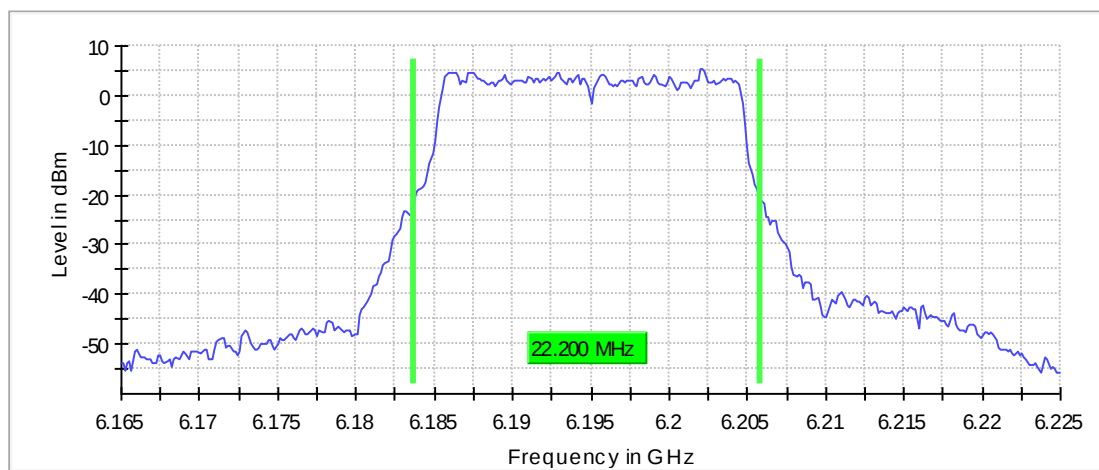
Emission Bandwidth 26 dB (6195 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

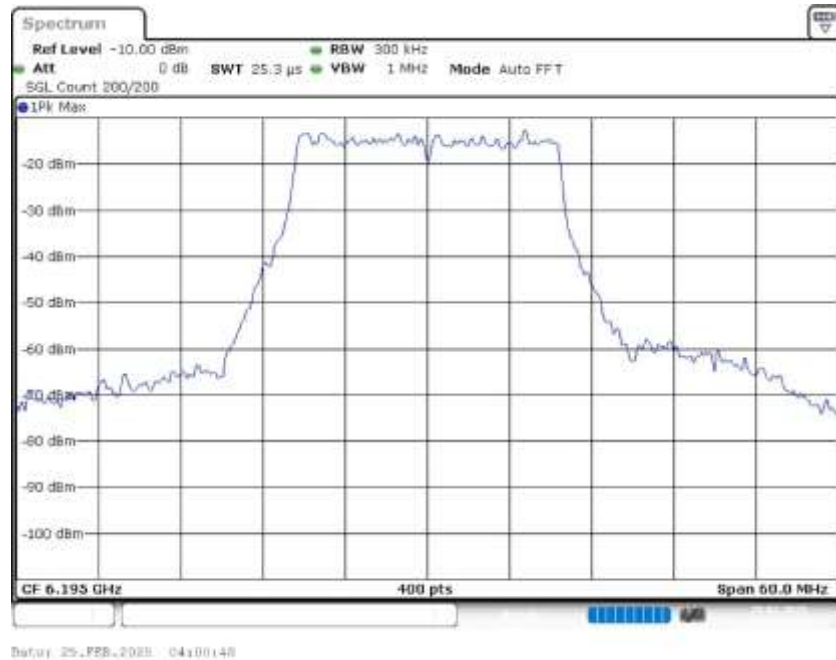
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6195.000000	22.200000	---	320.000000	6183.675000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6195.000000	6205.875000	---	5.4	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 μs	AUTO
Reference Level	-10.000 dBm	AUTO
Attenuation	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (SA-1) (6195 MHz; 24.000 dBm; 20 MHz)

Result

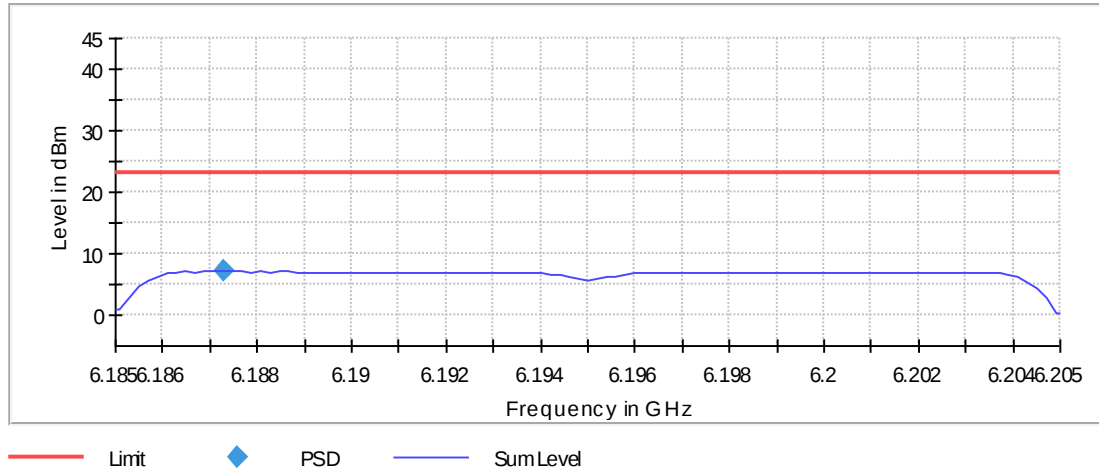
DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6195.000000	6187.277228	7.067	23.0	PASS

Ports

Port	State
1	used
2	used
3	used

4 used

Power Spectral Density (SA-1)



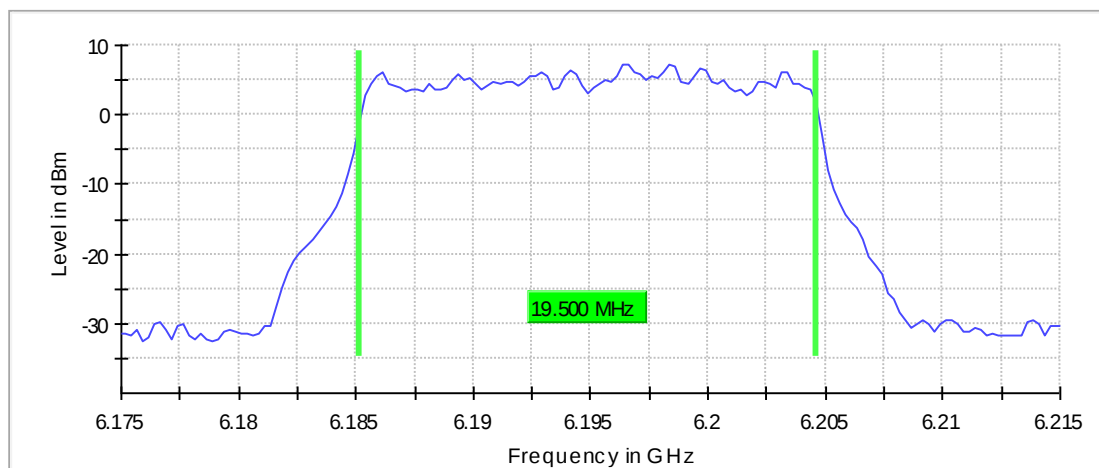
Occupied Channel Bandwidth 99% (6195 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6195.000000	19.500000	---	320.000000	6185.125000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6195.000000	6204.625000	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	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweptime	11.344 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

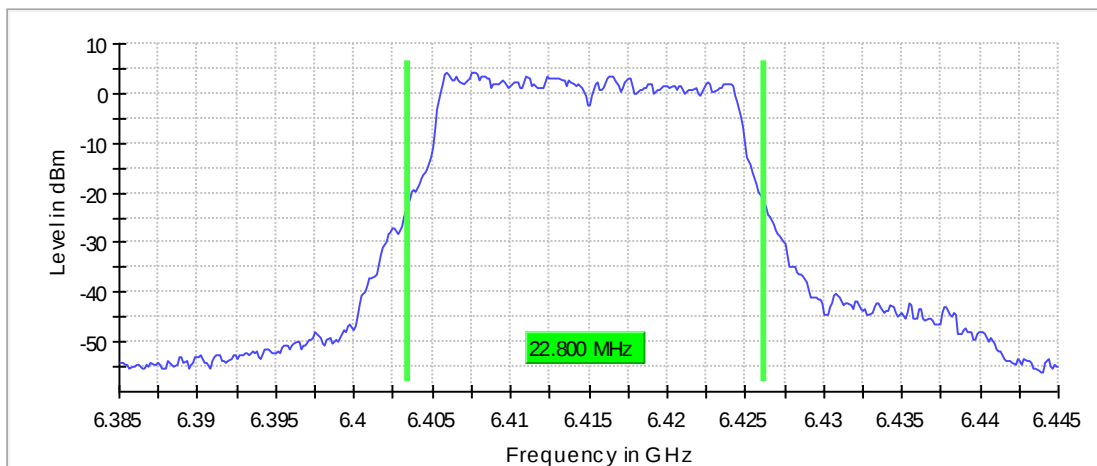
Emission Bandwidth 26 dB (6415 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

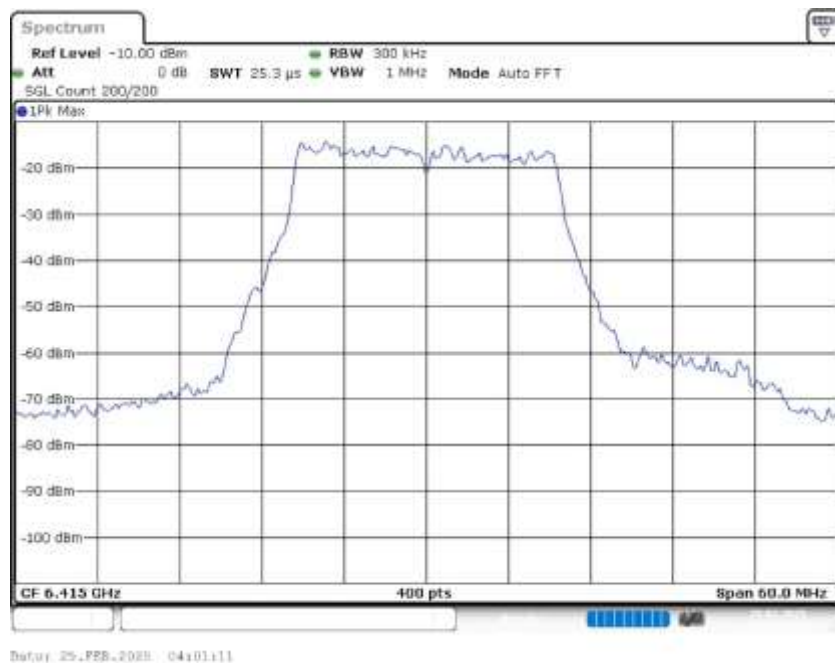
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6415.000000	22.800000	---	320.000000	6403.375000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6415.000000	6426.175000	---	4.3	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	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

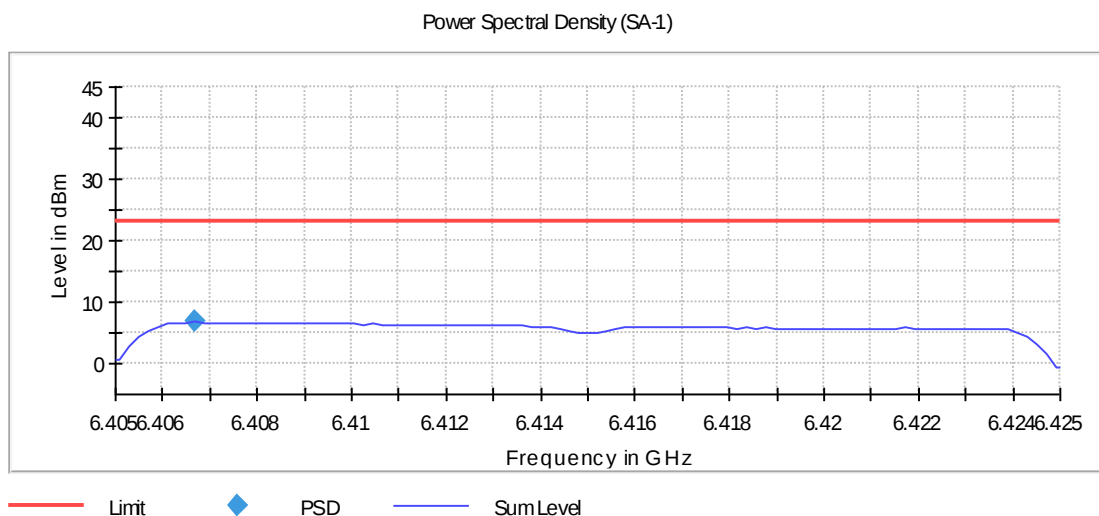
Power Spectral Density (SA-1) (6415 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6415.000000	6406.683168	6.753	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used

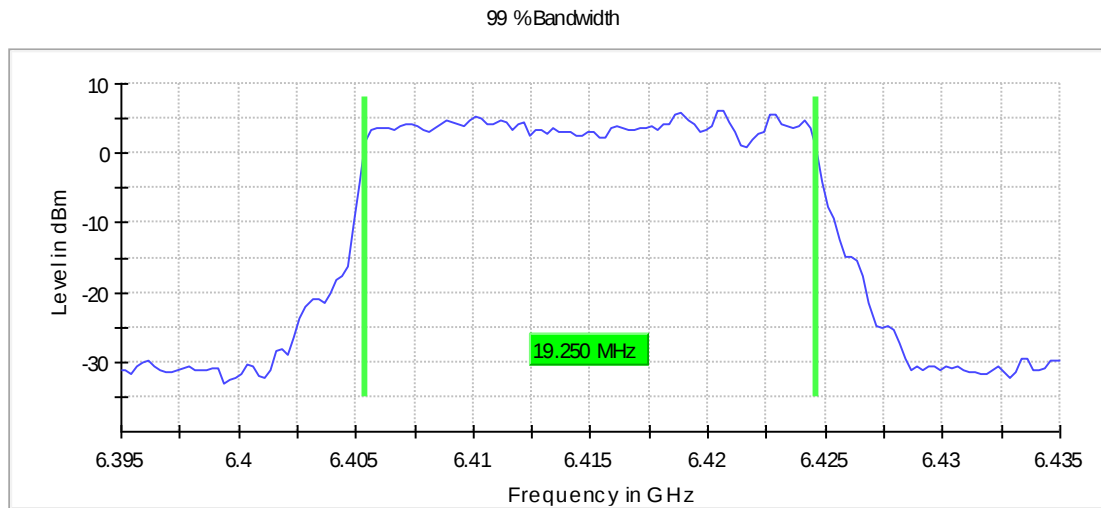


Occupied Channel Bandwidth 99% (6415 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6415.000000	19.250000	---	320.000000	6405.375000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6415.000000	6424.625000	7125.000000	PASS



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	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweptime	11.344 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm

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

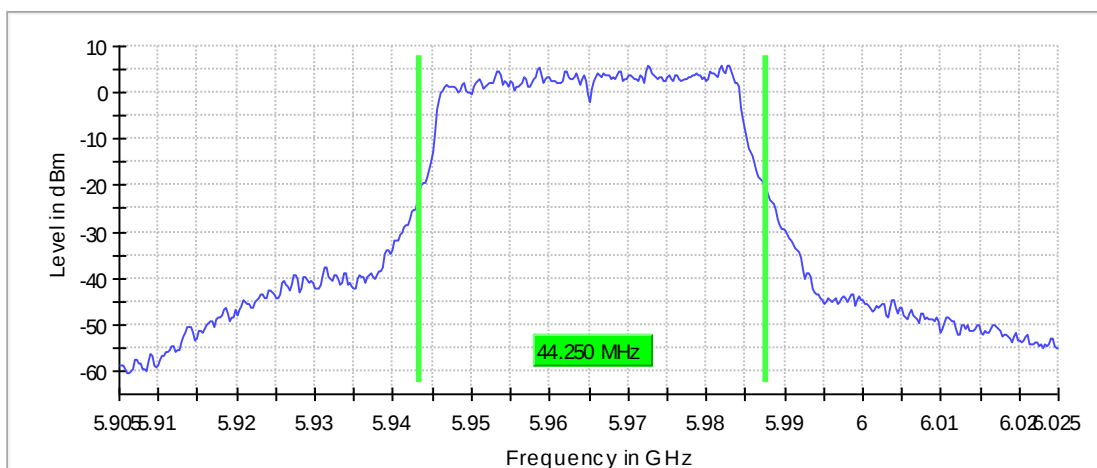
Emission Bandwidth 26 dB (5965 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

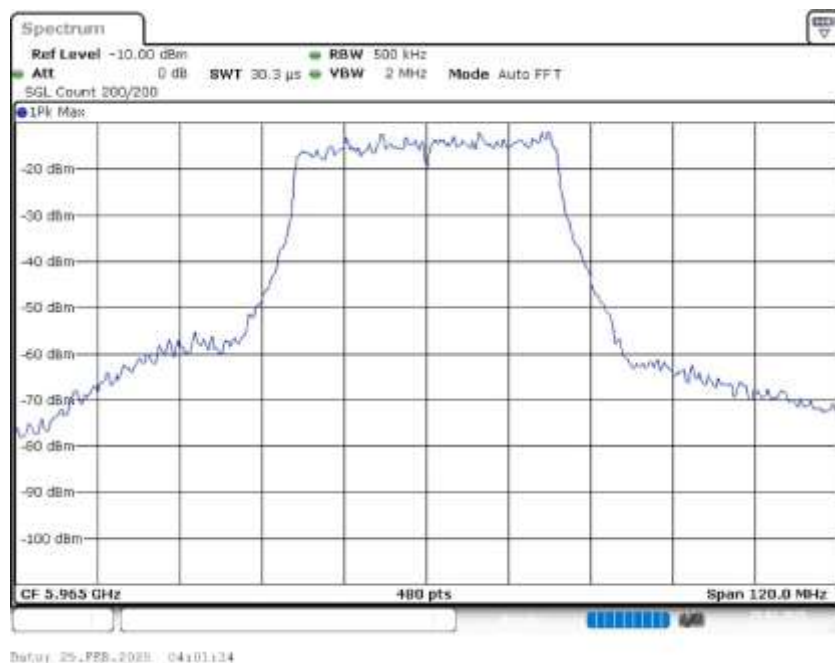
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
5965.000000	44.250000	---	320.000000	5943.375000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
5965.000000	5987.625000	---	5.8	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	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (SA-1) (5965 MHz; 24.000 dBm; 40 MHz)

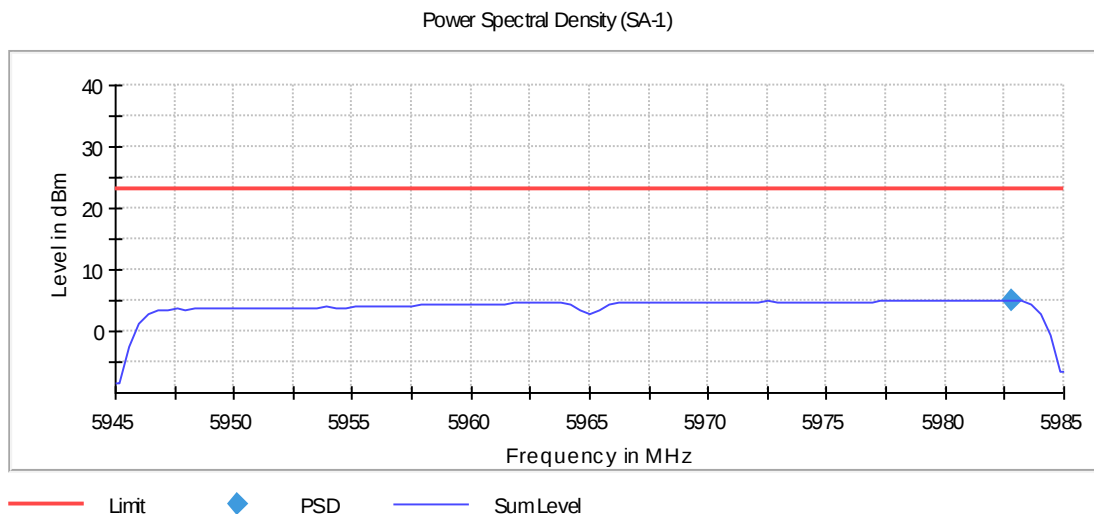
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5965.000000	5982.821782	5.104	23.0	PASS

Ports

Port	State
1	used
2	used

3	used
4	used



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

Result

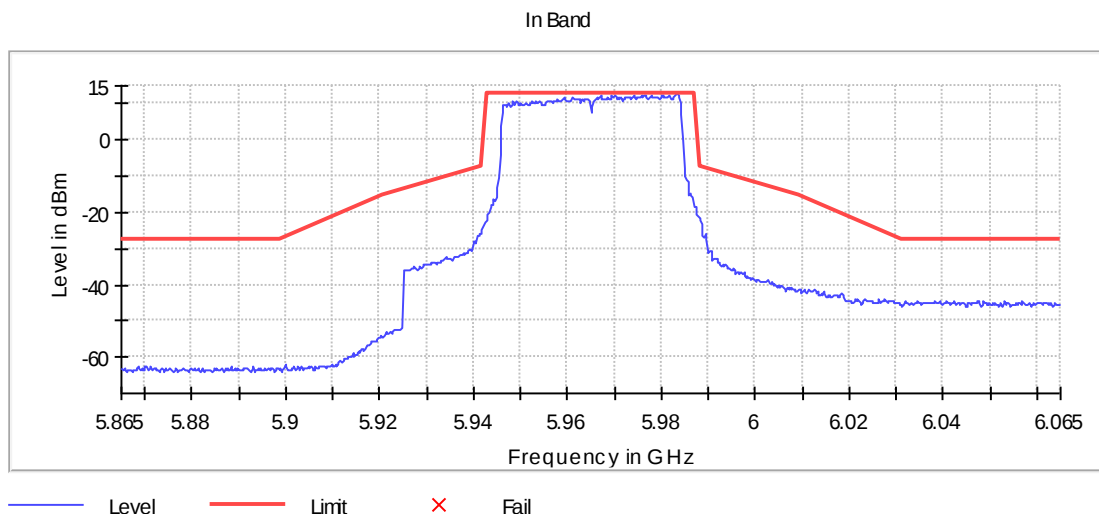
DUT Frequency (MHz)	Result
5965.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5983.375000	12.7

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5983.375000	12.7	0.0	12.7	PASS
5983.625000	12.5	0.2	12.7	PASS
5982.875000	12.4	0.3	12.7	PASS
5967.125000	12.4	0.3	12.7	PASS
5980.375000	12.4	0.3	12.7	PASS
5976.625000	12.4	0.4	12.7	PASS
5976.375000	12.3	0.4	12.7	PASS
5983.125000	12.3	0.4	12.7	PASS
5977.875000	12.2	0.5	12.7	PASS
5970.125000	12.2	0.5	12.7	PASS
5975.875000	12.2	0.5	12.7	PASS
5969.375000	12.2	0.5	12.7	PASS
5981.625000	12.2	0.5	12.7	PASS
5980.125000	12.2	0.5	12.7	PASS
5974.125000	12.1	0.6	12.7	PASS



Measurement 1

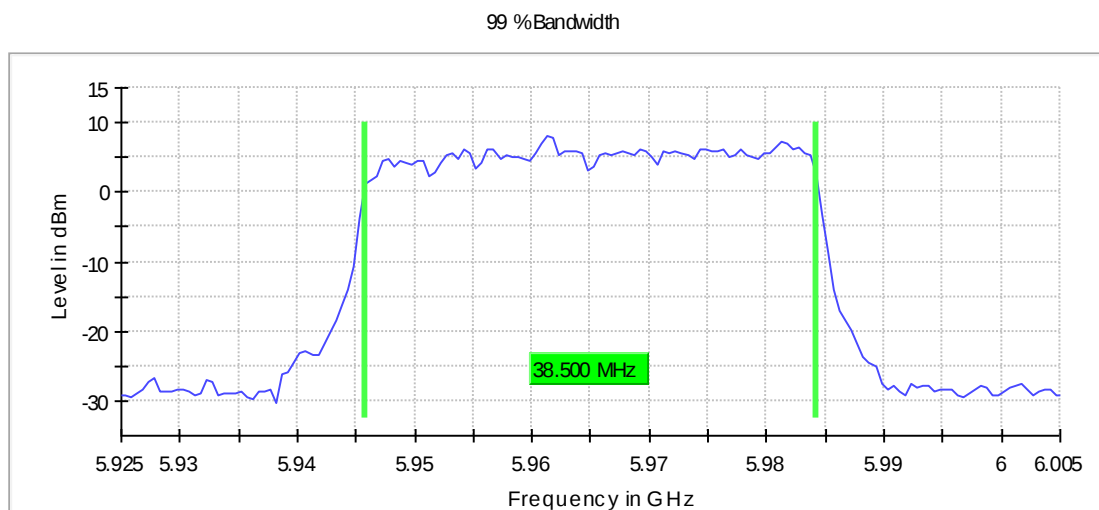
Setting	Instrument Value	Target Value
Start Frequency	5.86500 GHz	5.86500 GHz
Stop Frequency	6.06500 GHz	6.06500 GHz
Span	200.000 MHz	200.000 MHz
RBW	500.000 kHz	~ 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

Occupied Channel Bandwidth 99% (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	38.500000	---	320.000000	5945.750000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
5965.000000	5984.250000	7125.000000	PASS



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	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweptime	11.438 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm

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

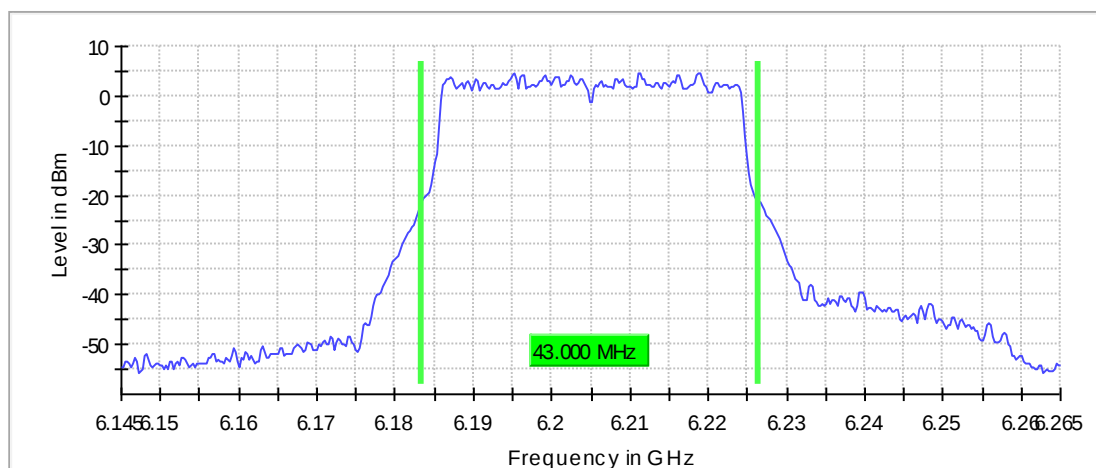
Emission Bandwidth 26 dB (6205 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

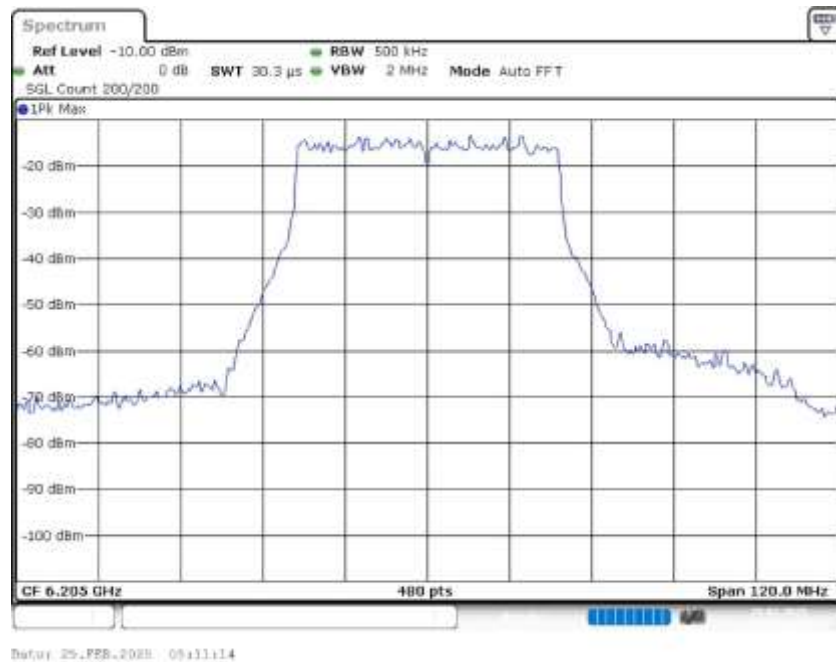
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6205.000000	43.000000	---	320.000000	6183.375000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6205.000000	6226.375000	---	4.8	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 μs	AUTO
Reference Level	-10.000 dBm	AUTO
Attenuation	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (SA-1) (6205 MHz; 24.000 dBm; 40 MHz)

Result

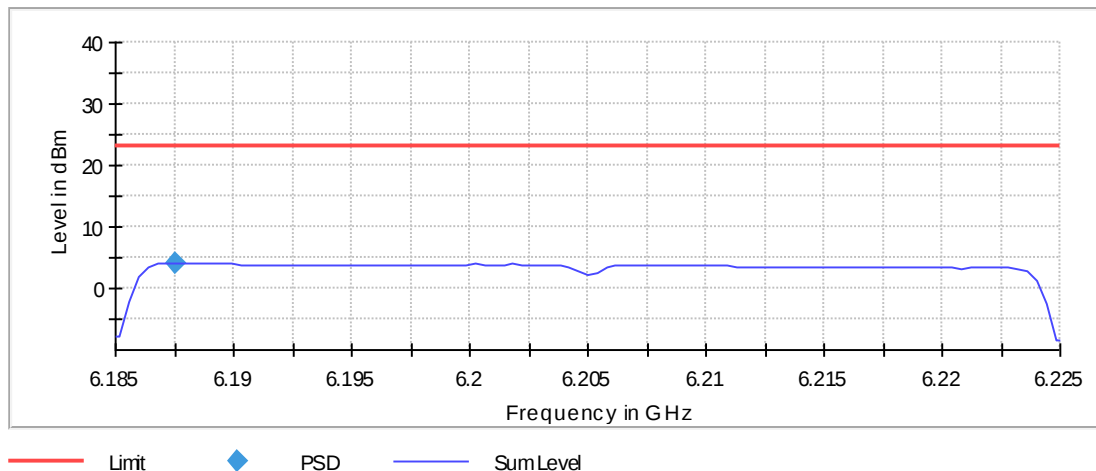
DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6205.000000	6187.574257	4.081	23.0	PASS

Ports

Port	State
1	used
2	used
3	used

4	used
---	------

Power Spectral Density (SA-1)



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

Result

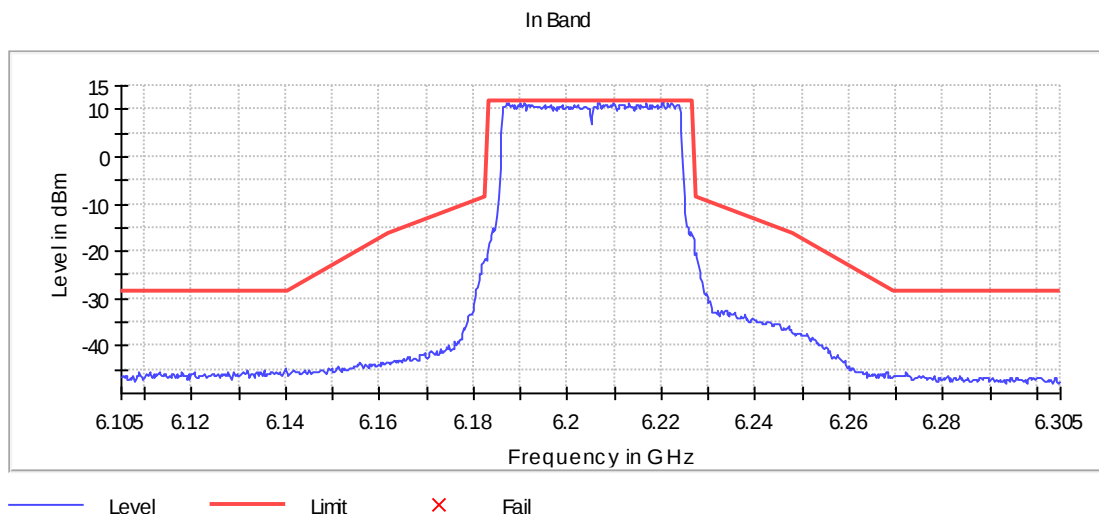
DUT Frequency (MHz)	Result
6205.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6220.375000	11.6

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6220.375000	11.6	0.0	11.6	PASS
6190.875000	11.4	0.2	11.6	PASS
6221.375000	11.3	0.3	11.6	PASS
6206.875000	11.3	0.3	11.6	PASS
6220.125000	11.3	0.3	11.6	PASS
6190.125000	11.3	0.3	11.6	PASS
6206.625000	11.2	0.3	11.6	PASS
6187.625000	11.2	0.3	11.6	PASS
6216.875000	11.2	0.4	11.6	PASS
6222.125000	11.2	0.4	11.6	PASS
6187.125000	11.2	0.4	11.6	PASS
6213.125000	11.1	0.4	11.6	PASS
6209.875000	11.1	0.4	11.6	PASS
6189.625000	11.1	0.4	11.6	PASS
6190.625000	11.1	0.5	11.6	PASS

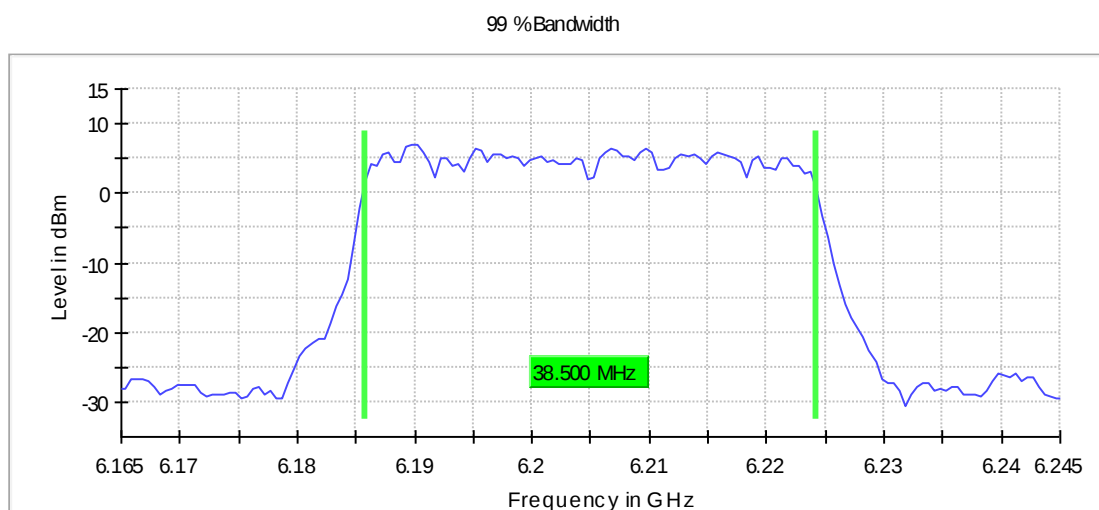


Occupied Channel Bandwidth 99% (6205 MHz; 24.000 dBm; 40 MHz)

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	6185.750000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6205.000000	6224.250000	7125.000000	PASS



Bandwidth



Measurement

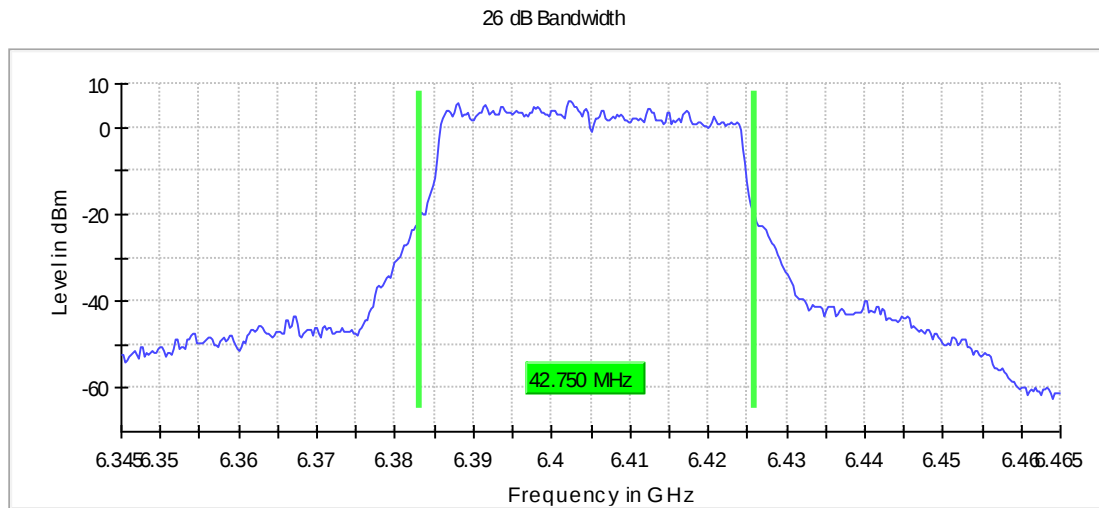
Setting	Instrument Value	Target Value
Start Frequency	6.16500 GHz	6.16500 GHz
Stop Frequency	6.24500 GHz	6.24500 GHz
Span	80.000 MHz	80.000 MHz
RBW	1.000 MHz	≥ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	160	~ 160
Sweptime	11.438 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

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

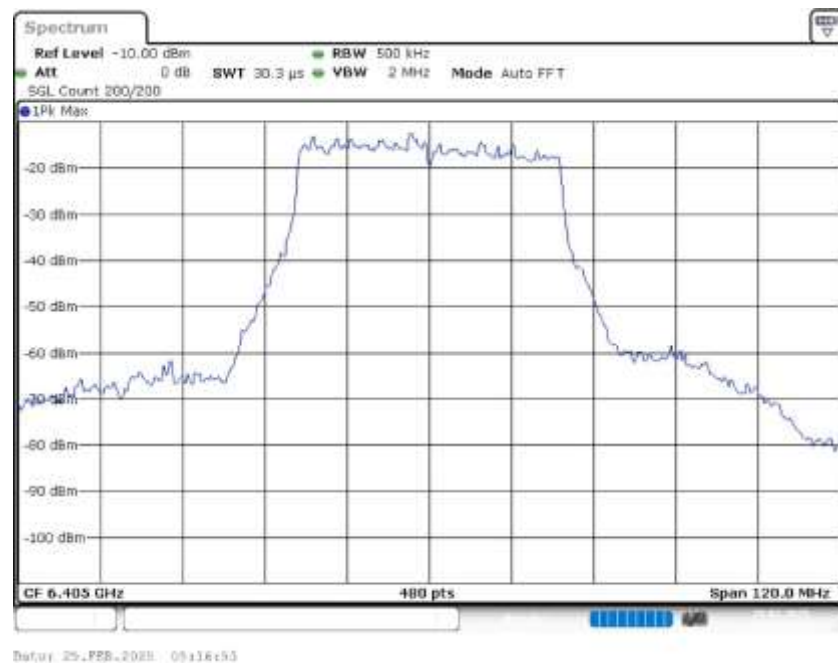
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6405.000000	42.750000	---	320.000000	6383.125000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6405.000000	6425.875000	---	6.2	PASS



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

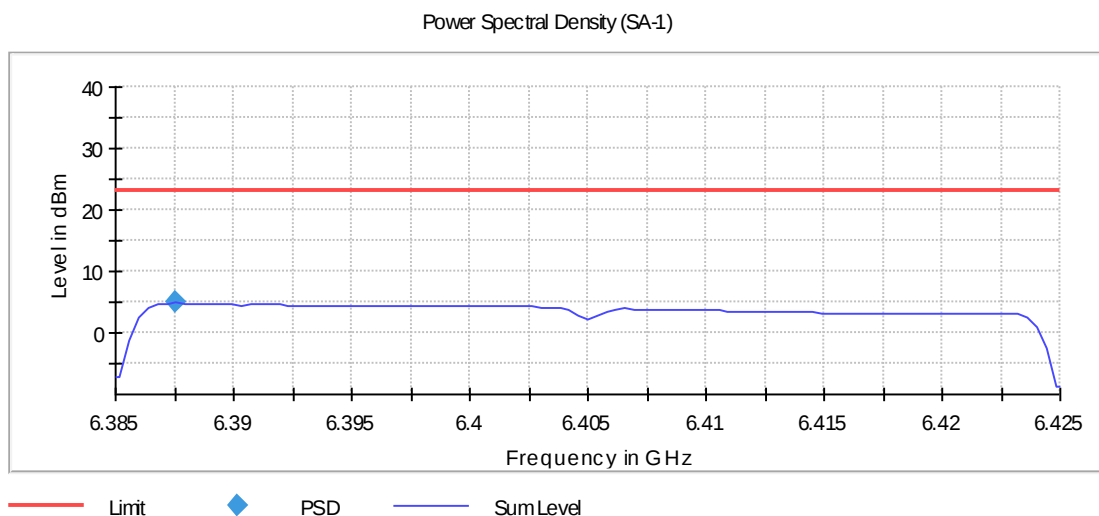
Power Spectral Density (SA-1) (6405 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6405.000000	6387.574257	4.847	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



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

Result

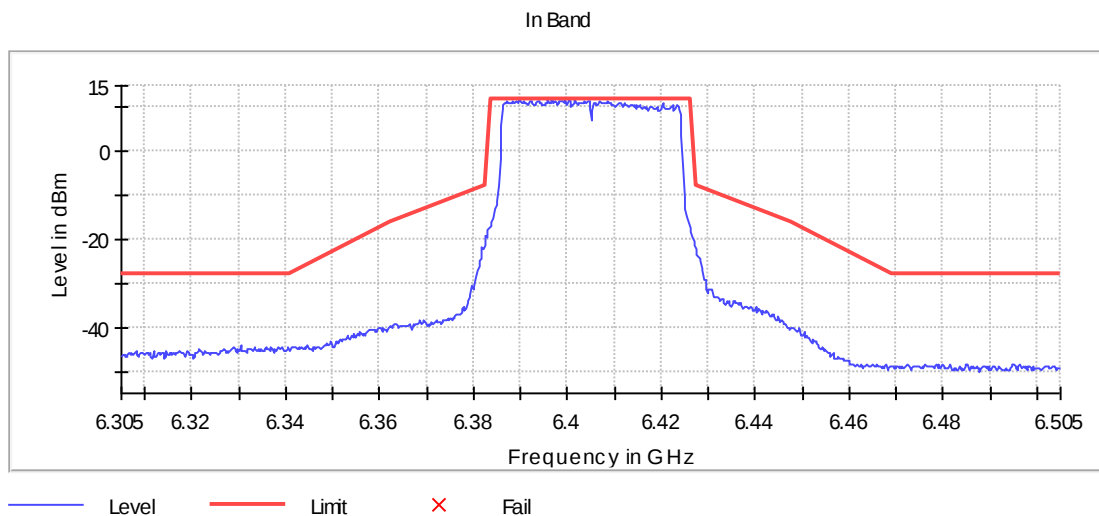
DUT Frequency (MHz)	Result
6405.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6396.625000	12.1

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6399.625000	12.1	0.0	12.1	PASS
6395.875000	11.9	0.3	12.1	PASS
6401.625000	11.8	0.3	12.1	PASS
6389.875000	11.8	0.4	12.1	PASS
6400.375000	11.7	0.4	12.1	PASS
6396.875000	11.7	0.4	12.1	PASS
6393.875000	11.6	0.5	12.1	PASS
6404.625000	11.6	0.5	12.1	PASS
6397.375000	11.6	0.5	12.1	PASS
6399.125000	11.6	0.5	12.1	PASS
6392.125000	11.6	0.5	12.1	PASS
6393.625000	11.6	0.5	12.1	PASS
6406.875000	11.6	0.5	12.1	PASS
6398.875000	11.6	0.6	12.1	PASS
6392.375000	11.6	0.6	12.1	PASS



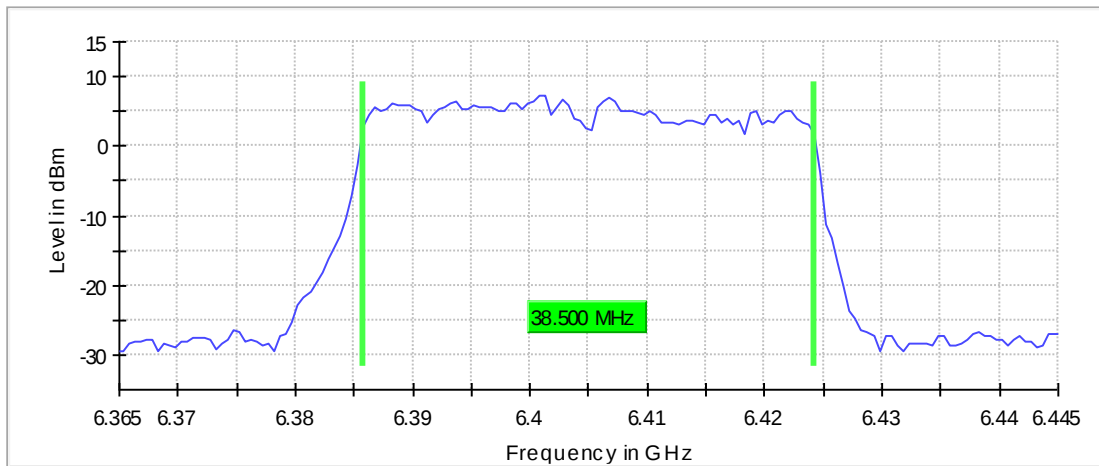
Occupied Channel Bandwidth 99% (6405 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6405.000000	38.500000	---	320.000000	6385.750000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6405.000000	6424.250000	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	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweptime	11.438 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm

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

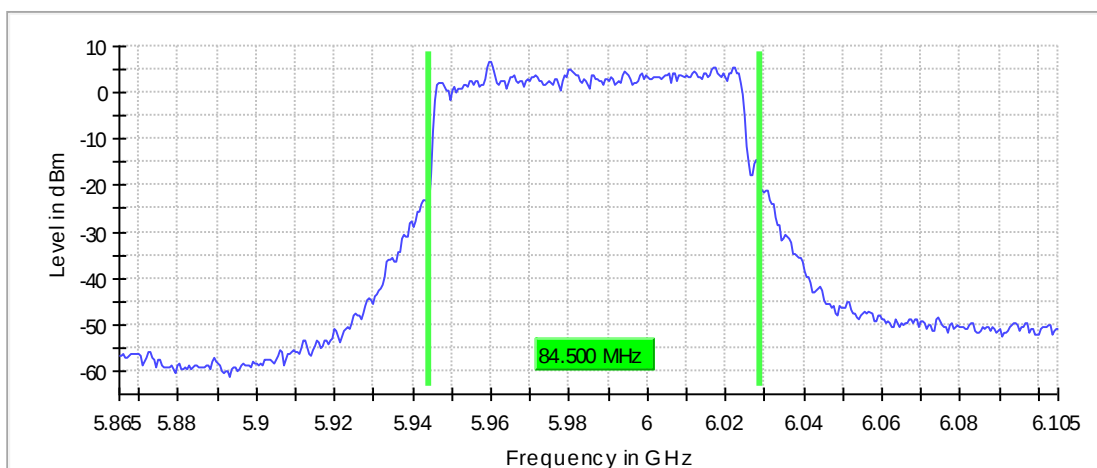
Emission Bandwidth 26 dB (5985 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

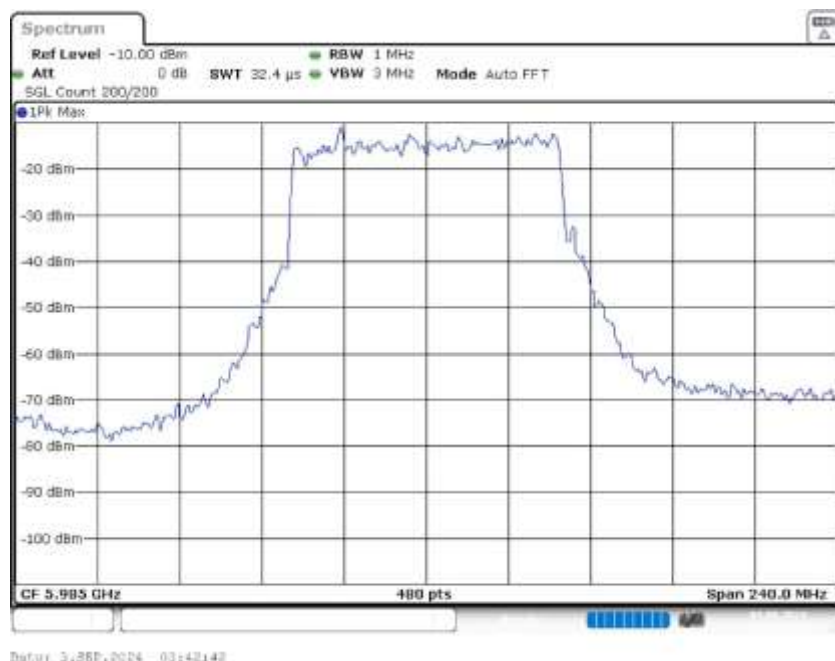
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
5985.000000	84.500000	---	320.000000	5944.250000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
5985.000000	6028.750000	---	6.8	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	~ 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	480	~ 480
Sweptime	32.406 μs	AUTO
Reference Level	-10.000 dBm	AUTO
Attenuation	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (SA-1) (5985 MHz; 24.000 dBm; 80 MHz)

Result

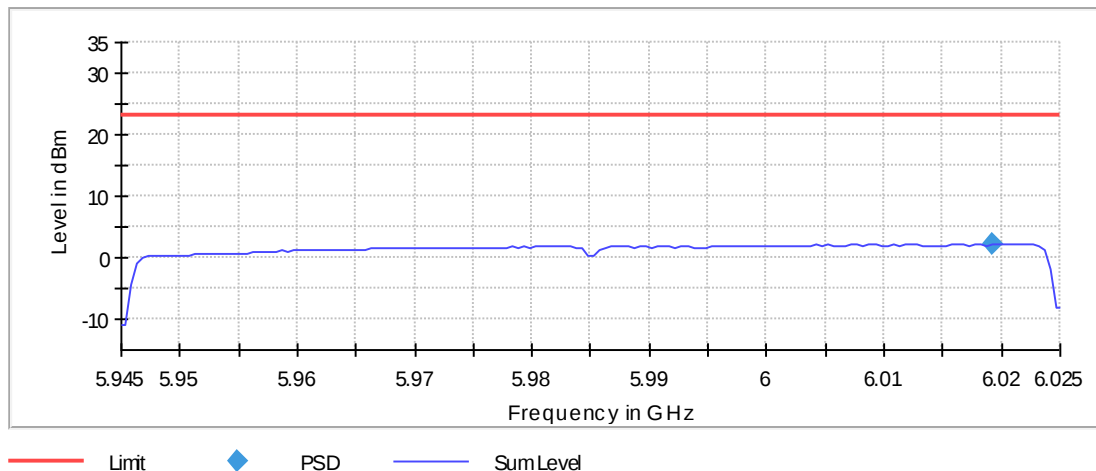
DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5985.000000	6019.250000	2.186	23.0	PASS

Ports

Port	State
1	used
2	used
3	used

4	used
---	------

Power Spectral Density (SA-1)



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

Result

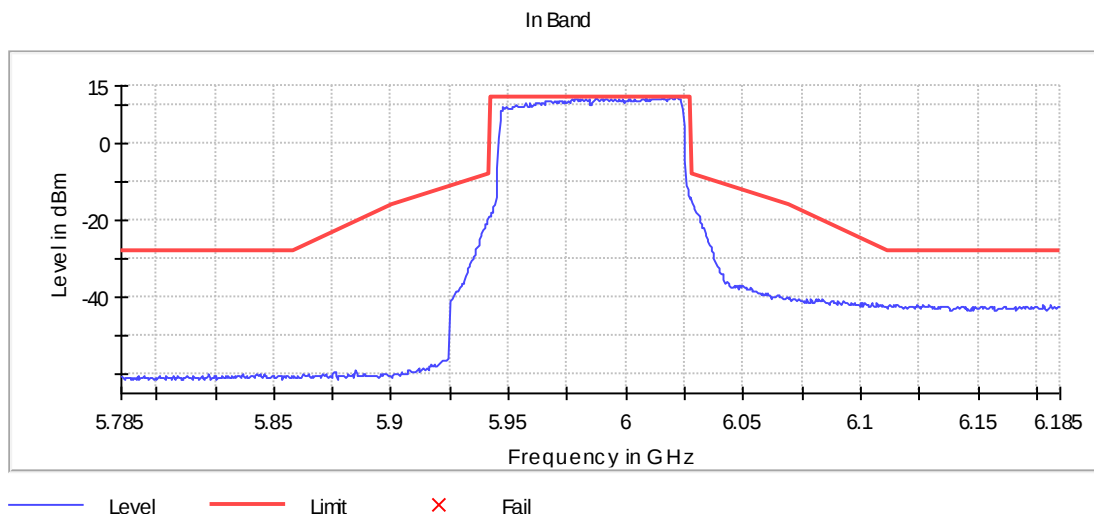
DUT Frequency (MHz)	Result
5985.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5987.250000	12.1

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5987.250000	12.1	0.0	12.1	PASS
6021.750000	12.0	0.1	12.1	PASS
6008.750000	11.8	0.2	12.1	PASS
6021.250000	11.8	0.3	12.1	PASS
6015.750000	11.8	0.3	12.1	PASS
6019.250000	11.8	0.3	12.1	PASS
5987.750000	11.7	0.3	12.1	PASS
6012.250000	11.7	0.4	12.1	PASS
6020.750000	11.7	0.4	12.1	PASS
6011.250000	11.7	0.4	12.1	PASS
6007.750000	11.7	0.4	12.1	PASS
6010.750000	11.7	0.4	12.1	PASS
6016.750000	11.7	0.4	12.1	PASS
6018.250000	11.6	0.4	12.1	PASS
6015.250000	11.6	0.4	12.1	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	~ 800.000 kHz
VBW	3.000 MHz	~ 3.000 MHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

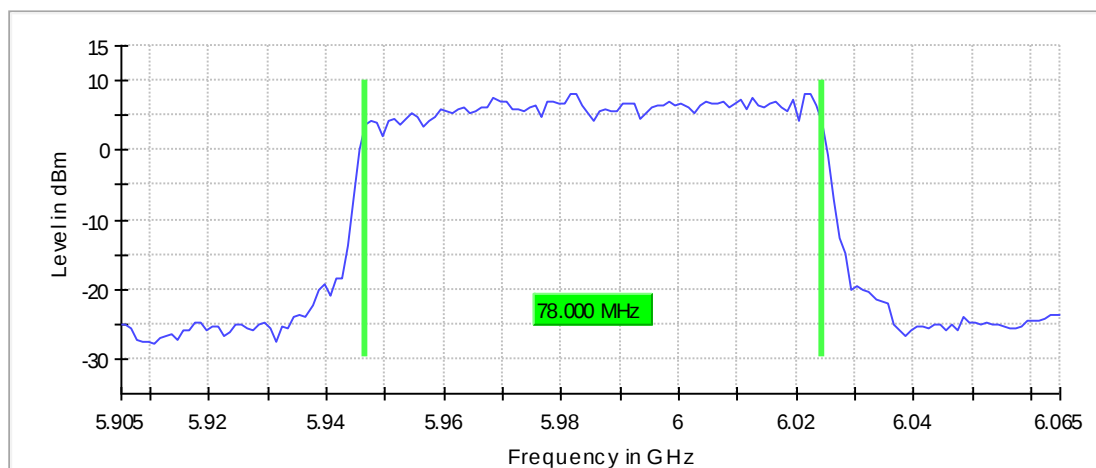
Occupied Channel Bandwidth 99% (5985 MHz; 24.000 dBm; 80 MHz)

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	5946.500000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
5985.000000	6024.500000	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	2.000 MHz	>= 2.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	160	~ 160
Sweptime	16.875 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm

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

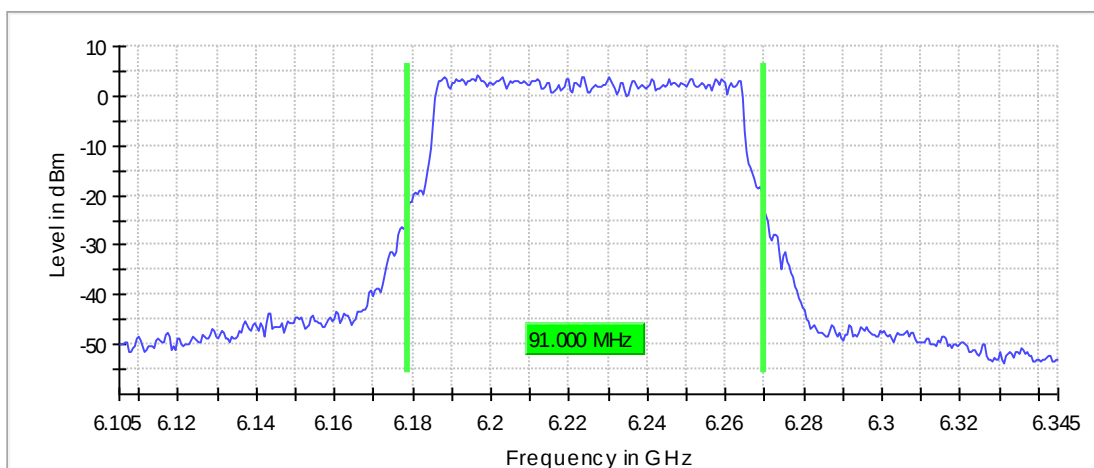
Emission Bandwidth 26 dB (6225 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

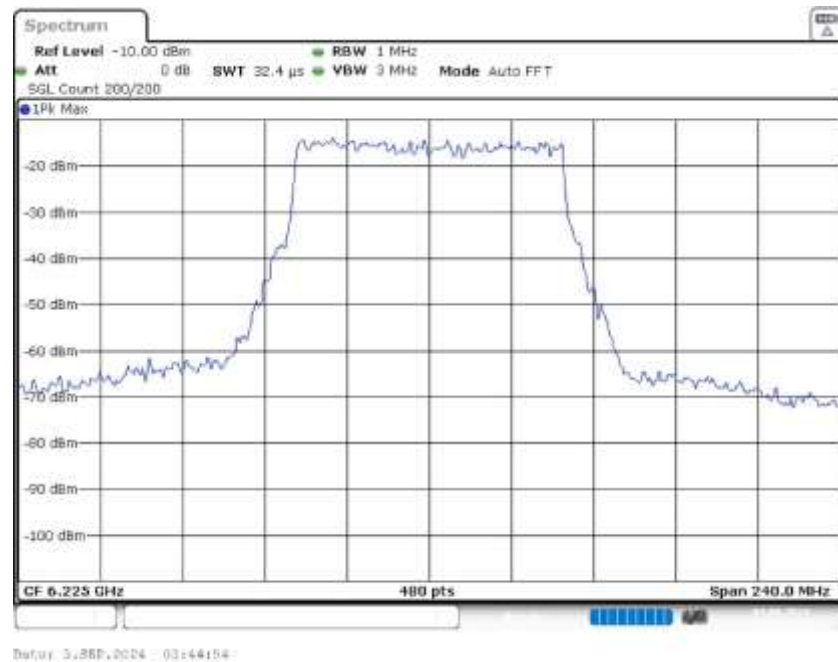
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6225.000000	91.000000	---	320.000000	6178.750000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6225.000000	6269.750000	---	4.3	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	~ 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	480	~ 480
SweepTime	32.406 μ s	AUTO
Reference Level	-10.000 dBm	AUTO
Attenuation	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (SA-1) (6225 MHz; 24.000 dBm; 80 MHz)

Result

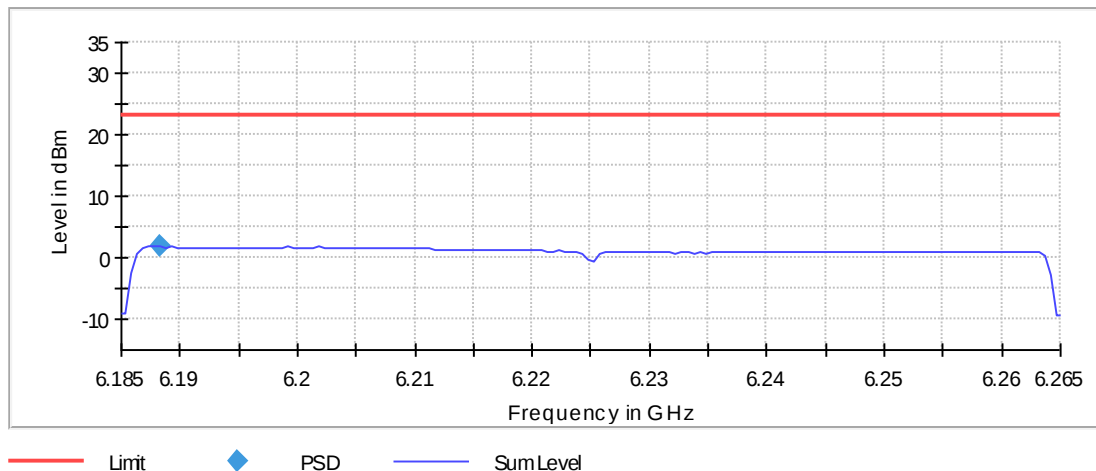
DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6225.000000	6188.250000	1.828	23.0	PASS

Ports

Port	State
1	used
2	used
3	used

4 used

Power Spectral Density (SA-1)



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

Result

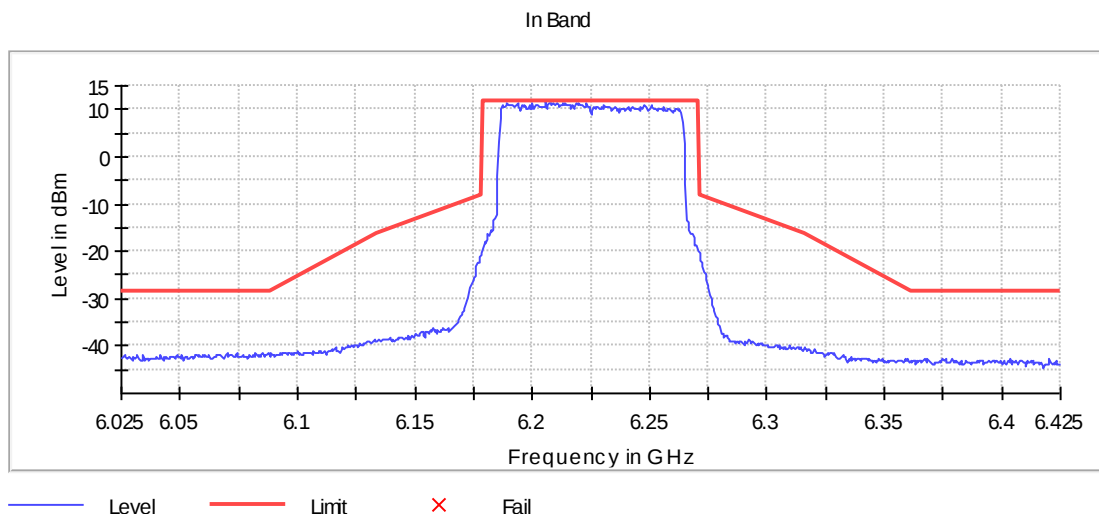
DUT Frequency (MHz)	Result
6225.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6205.750000	11.6

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6207.250000	11.3	0.3	11.6	PASS
6209.250000	11.3	0.3	11.6	PASS
6213.250000	11.3	0.4	11.6	PASS
6207.750000	11.2	0.4	11.6	PASS
6210.750000	11.2	0.4	11.6	PASS
6193.750000	11.2	0.4	11.6	PASS
6189.250000	11.2	0.4	11.6	PASS
6210.250000	11.2	0.4	11.6	PASS
6208.750000	11.2	0.4	11.6	PASS
6218.750000	11.2	0.4	11.6	PASS
6219.750000	11.2	0.5	11.6	PASS
6200.250000	11.2	0.5	11.6	PASS
6223.250000	11.2	0.5	11.6	PASS
6214.250000	11.1	0.5	11.6	PASS
6208.250000	11.1	0.5	11.6	PASS

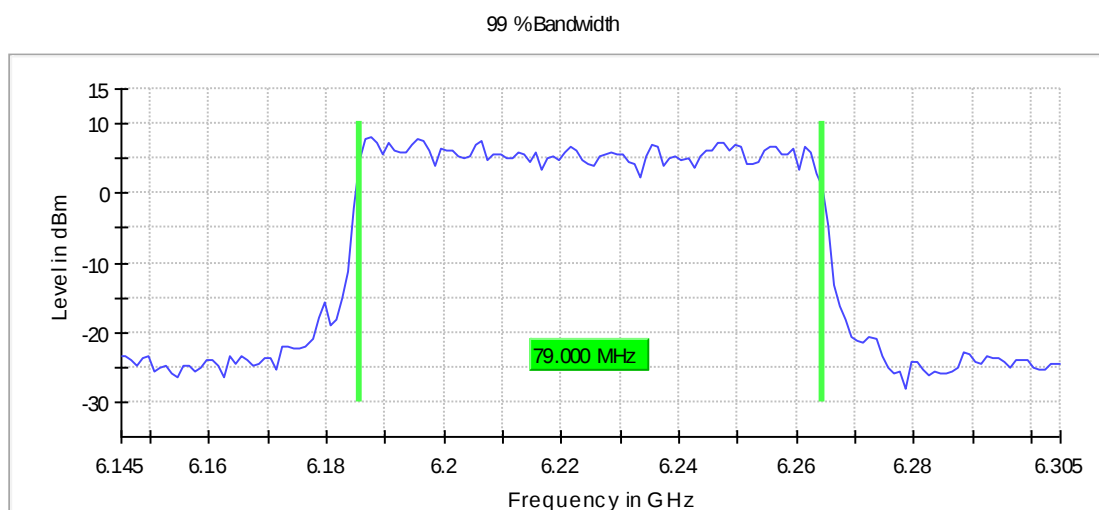


Occupied Channel Bandwidth 99% (6225 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6225.000000	79.000000	---	320.000000	6185.500000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6225.000000	6264.500000	7125.000000	PASS



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	2.000 MHz	≥ 2.000 MHz
VBW	10.000 MHz	≥ 6.000 MHz
SweepPoints	160	~ 160
SweepTime	16.875 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

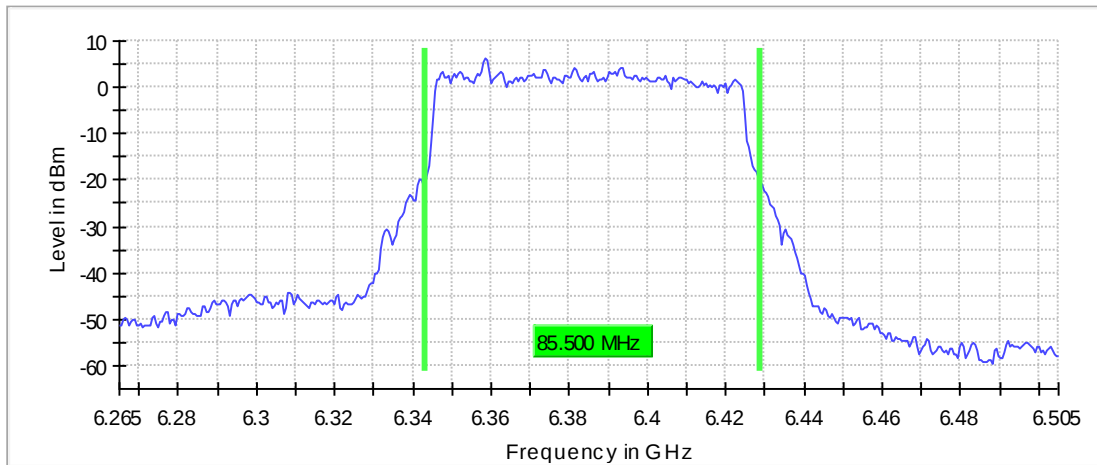
Emission Bandwidth 26 dB (6385 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

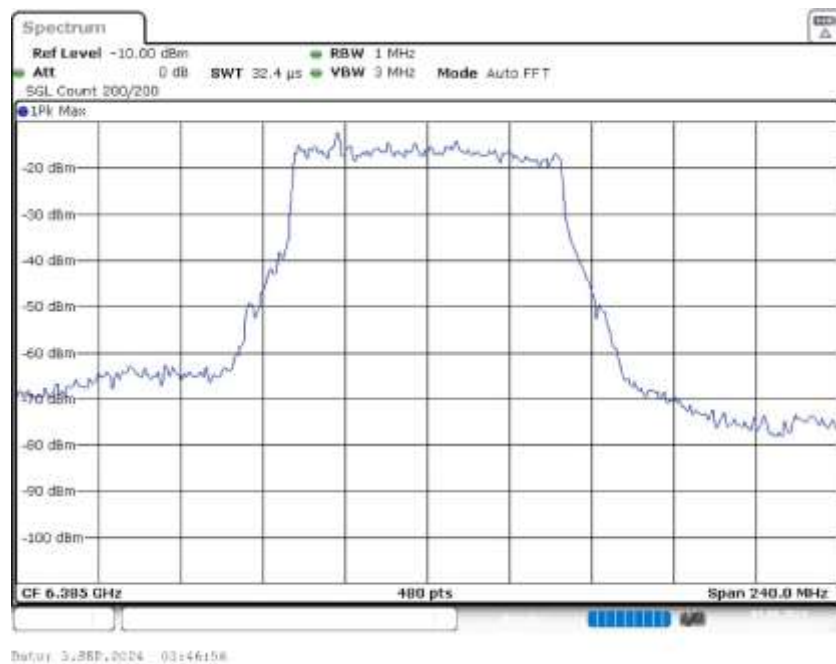
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6385.000000	85.500000	---	320.000000	6343.250000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6385.000000	6428.750000	---	6.2	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	~ 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	480	~ 480

SweepTime	32.406 μ s	AUTO
Reference Level	-10.000 dBm	AUTO
Attenuation	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

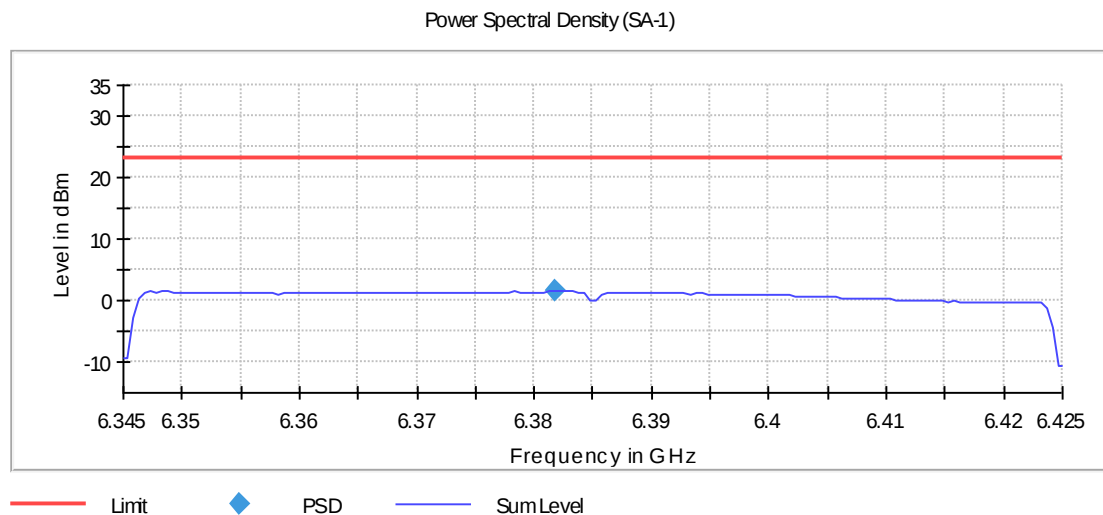
Power Spectral Density (SA-1) (6385 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6385.000000	6381.750000	1.491	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



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

Result

DUT Frequency (MHz)	Result
6385.000000	PASS

Inband Peak

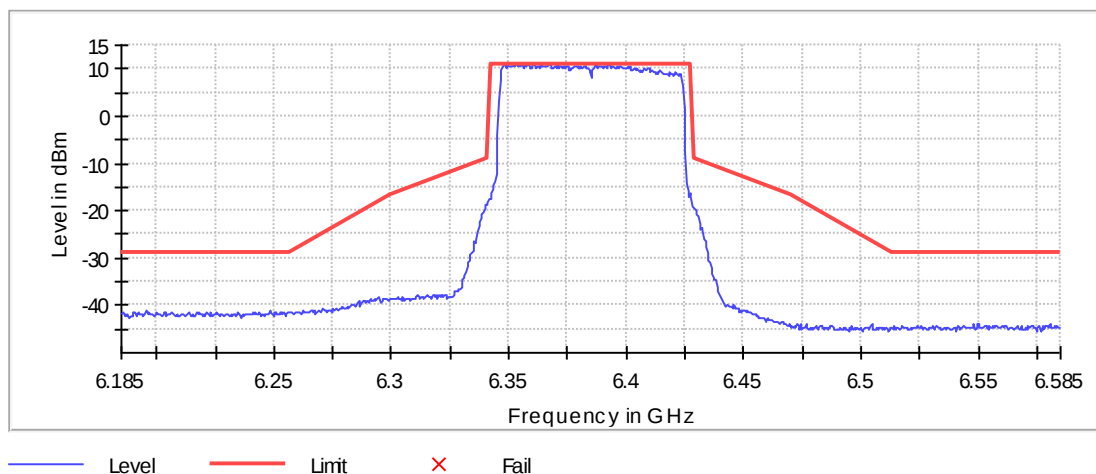
Frequency (MHz)	Level (dBm)
-----------------	-------------

6353.250000	11.1
-------------	------

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6353.250000	11.1	0.0	11.1	PASS
6358.250000	11.1	0.0	11.1	PASS
6392.750000	11.0	0.1	11.1	PASS
6354.250000	11.0	0.1	11.1	PASS
6348.250000	11.0	0.1	11.1	PASS
6355.750000	11.0	0.2	11.1	PASS
6367.750000	11.0	0.2	11.1	PASS
6360.750000	10.9	0.2	11.1	PASS
6352.250000	10.9	0.2	11.1	PASS
6370.750000	10.8	0.3	11.1	PASS
6356.750000	10.8	0.3	11.1	PASS
6387.250000	10.8	0.3	11.1	PASS
6392.250000	10.8	0.3	11.1	PASS
6386.750000	10.8	0.4	11.1	PASS
6367.250000	10.7	0.4	11.1	PASS

In Band



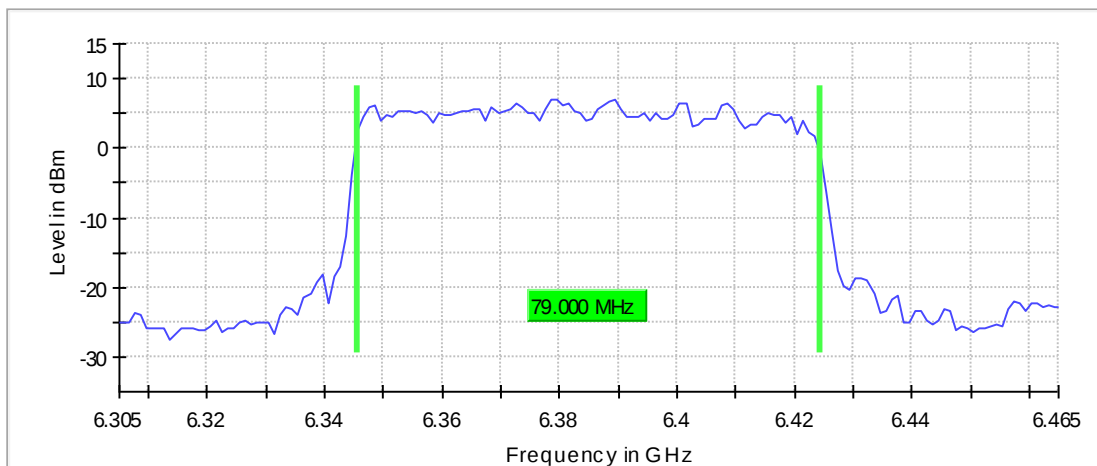
Occupied Channel Bandwidth 99% (6385 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6385.000000	79.000000	---	320.000000	6345.500000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6385.000000	6424.500000	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	2.000 MHz	>= 2.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	160	~ 160
Sweptime	16.875 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm

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

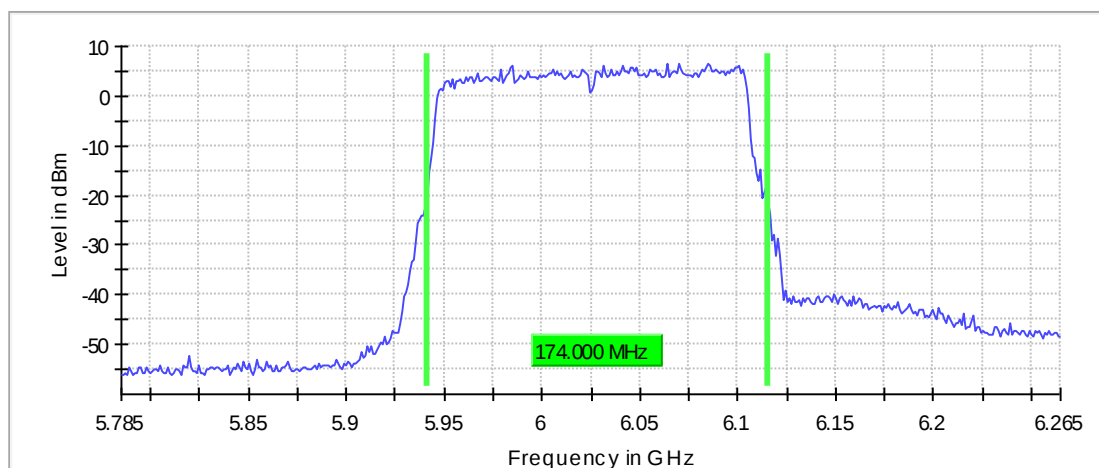
Emission Bandwidth 26 dB (6025 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

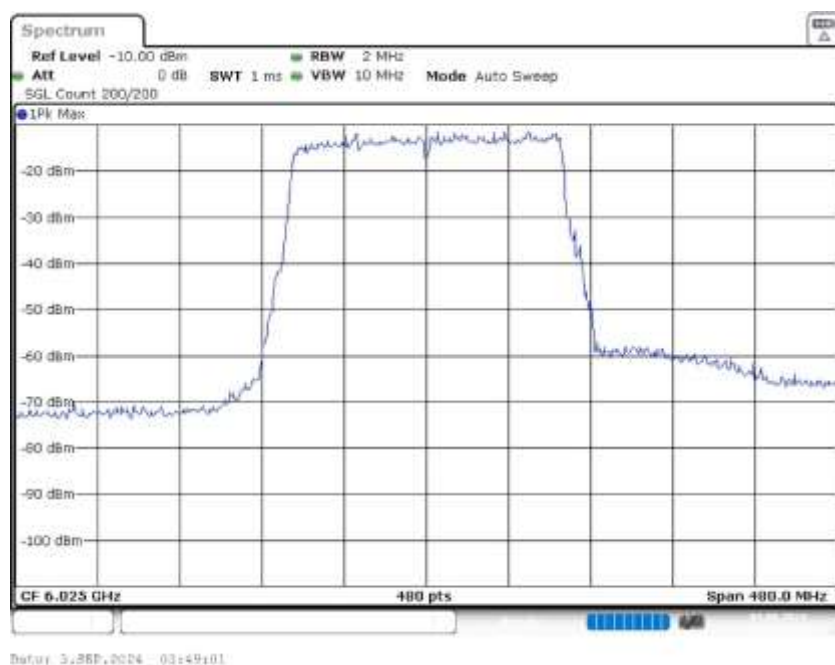
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6025.000000	174.000000	---	320.000000	5941.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6025.000000	6115.500000	---	6.4	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	~ 1.600 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	480	~ 480
SweepTime	1.000 ms	AUTO
Reference Level	-10.000 dBm	AUTO
Attenuation	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Power Spectral Density (SA-1) (6025 MHz; 24.000 dBm; 160 MHz)

Result

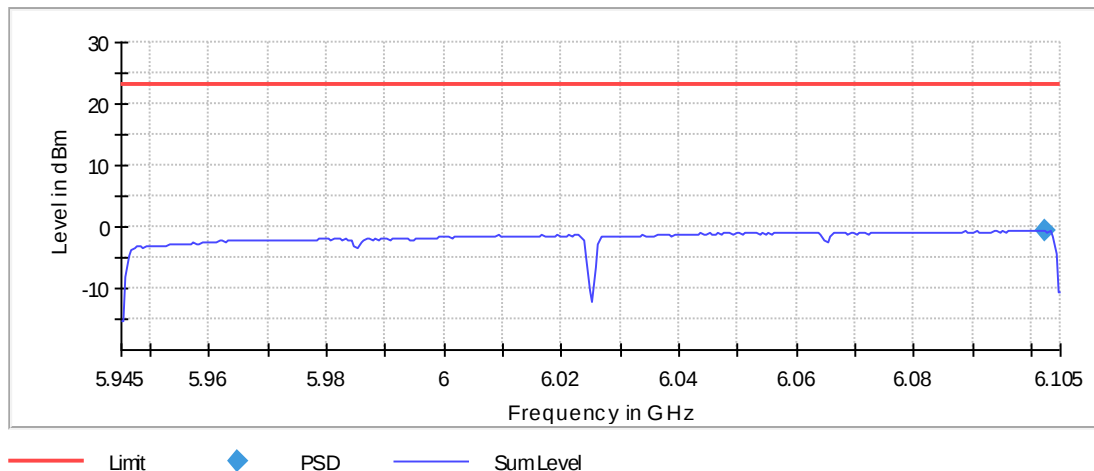
DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6025.000000	6102.250000	-0.520	23.0	PASS

Ports

Port	State
1	used
2	used
3	used

4 used

Power Spectral Density (SA-1)



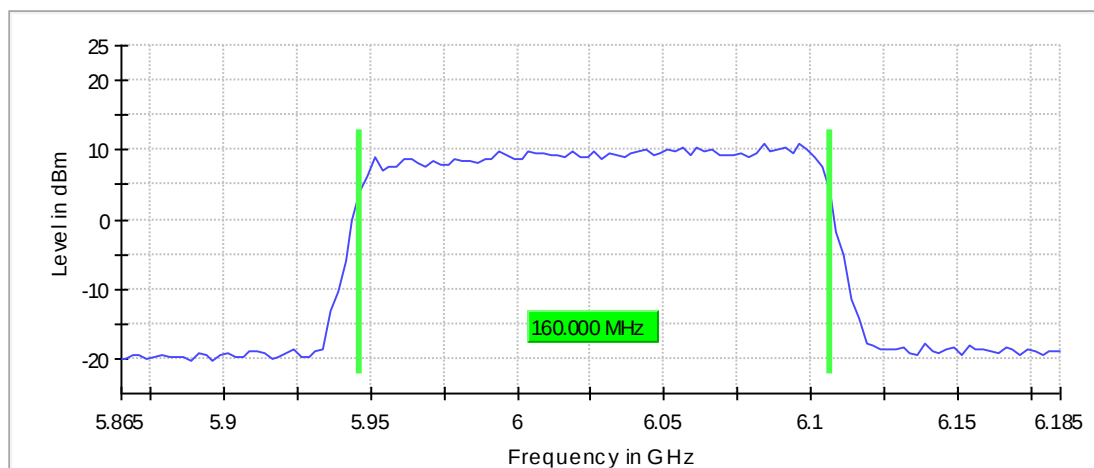
Occupied Channel Bandwidth 99% (6025 MHz; 24.000 dBm; 160 MHz)

99 % Bandwidth

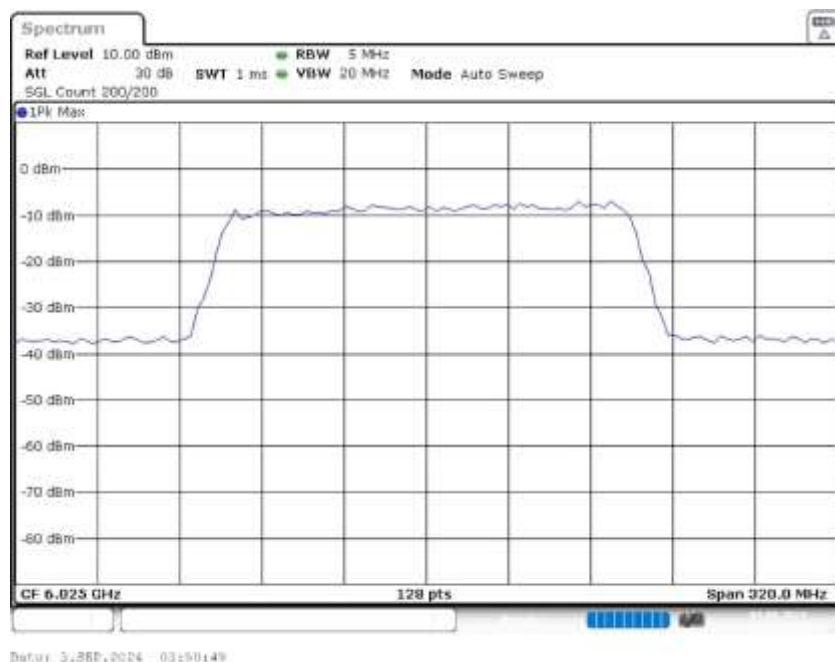
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6025.000000	160.000000	---	320.000000	5946.250000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6025.000000	6106.250000	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	5.000 MHz	>= 4.000 MHz
VBW	20.000 MHz	>= 15.000 MHz
SweepPoints	128	~ 128
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Tx Spurious Emission (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	-43.7	-57.6	-45.9	11.7	PASS

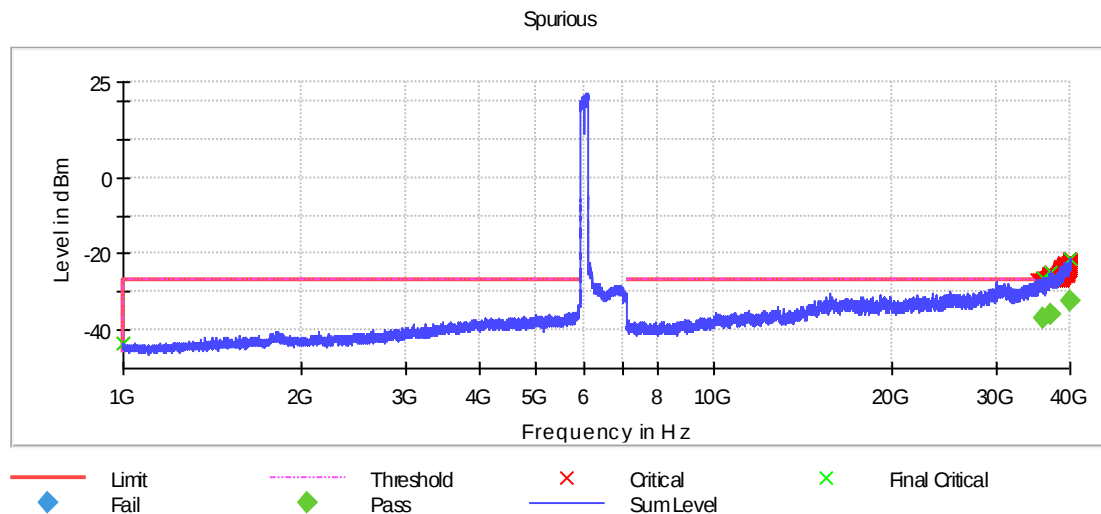
35939.750000	-26.3	-37.1	-27.0	10.1	PASS
37206.250000	-24.8	-36.0	-27.0	9.0	PASS
39933.250000	-21.4	-32.2	-27.0	5.2	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39933.250000	-21.4	-5.6	-27.0
39979.750000	-21.5	-5.5	-27.0
39999.250000	-21.5	-5.5	-27.0
39963.750000	-21.5	-5.5	-27.0
39975.750000	-21.5	-5.5	-27.0
39960.750000	-21.5	-5.5	-27.0
39957.250000	-21.5	-5.5	-27.0
39952.250000	-21.6	-5.4	-27.0
39946.750000	-21.6	-5.4	-27.0
39979.250000	-21.7	-5.3	-27.0
39997.250000	-21.7	-5.3	-27.0
39984.750000	-21.8	-5.2	-27.0
39985.750000	-21.8	-5.2	-27.0
39985.250000	-21.8	-5.2	-27.0
39978.250000	-21.9	-5.1	-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

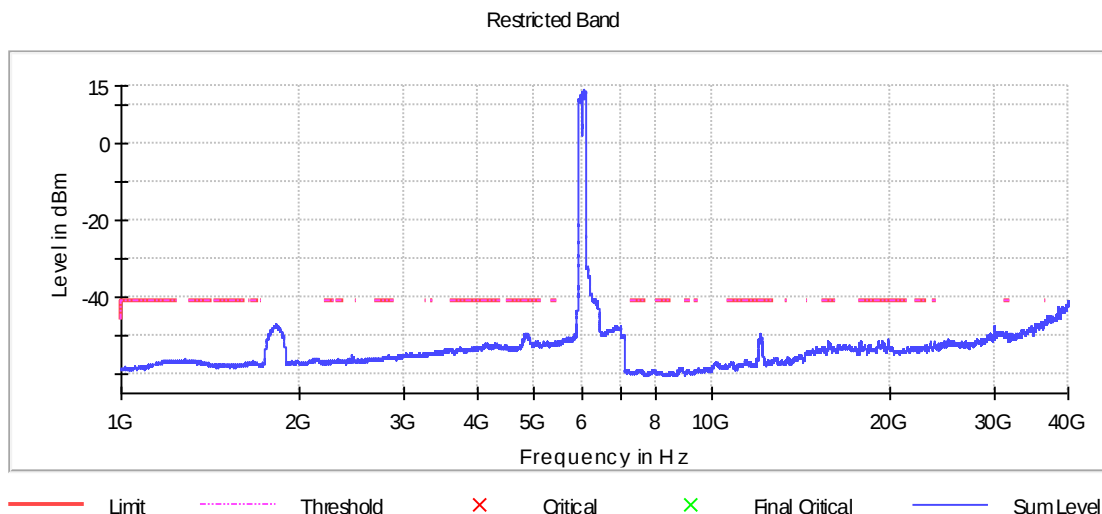
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36482.516171	-46.5	5.3	-41.2
36498.328177	-46.5	5.3	-41.2
36481.141214	-46.5	5.3	-41.2
36481.828693	-46.5	5.3	-41.2
36490.765914	-46.5	5.3	-41.2
36474.266429	-46.5	5.3	-41.2
36491.453392	-46.5	5.3	-41.2
36499.703134	-46.5	5.3	-41.2
36485.266085	-46.6	5.4	-41.2
36488.703478	-46.6	5.4	-41.2
36495.578263	-46.6	5.4	-41.2
36489.390957	-46.6	5.4	-41.2
36463.266773	-46.6	5.4	-41.2
36477.703822	-46.6	5.4	-41.2
36448.829724	-46.6	5.4	-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) (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

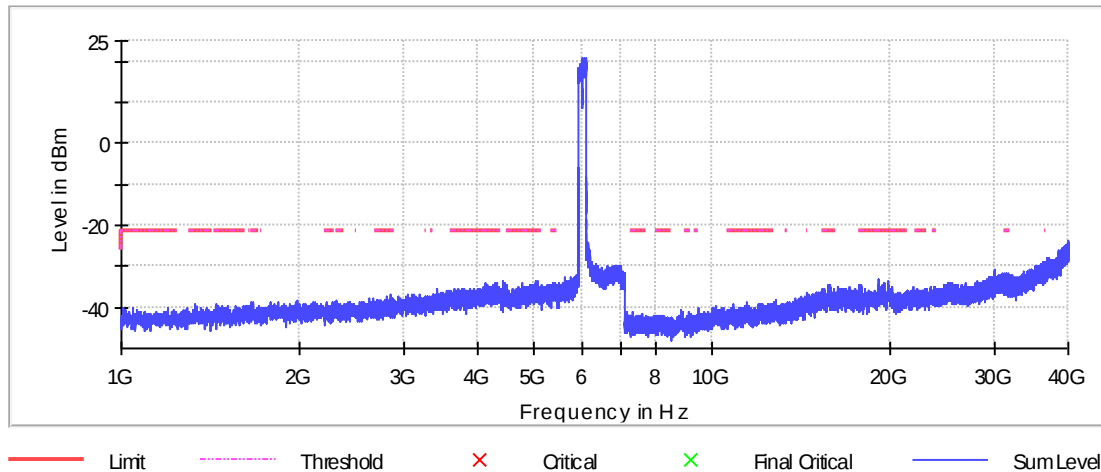
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36463.266773	-30.1	8.9	-21.2
36484.578607	-30.2	9.0	-21.2
36485.266085	-30.3	9.1	-21.2
36475.641386	-30.3	9.1	-21.2
36464.641730	-30.5	9.3	-21.2
36479.078779	-30.6	9.4	-21.2
36467.391644	-30.6	9.4	-21.2
36431.642761	-30.7	9.5	-21.2
36492.828349	-30.7	9.5	-21.2
36463.954251	-30.7	9.5	-21.2
36474.953908	-30.7	9.5	-21.2
36470.141558	-30.7	9.5	-21.2
36459.141902	-30.7	9.5	-21.2
36498.328177	-30.8	9.6	-21.2
36481.141214	-30.9	9.7	-21.2

Measurement Settings

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

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

Restricted Band



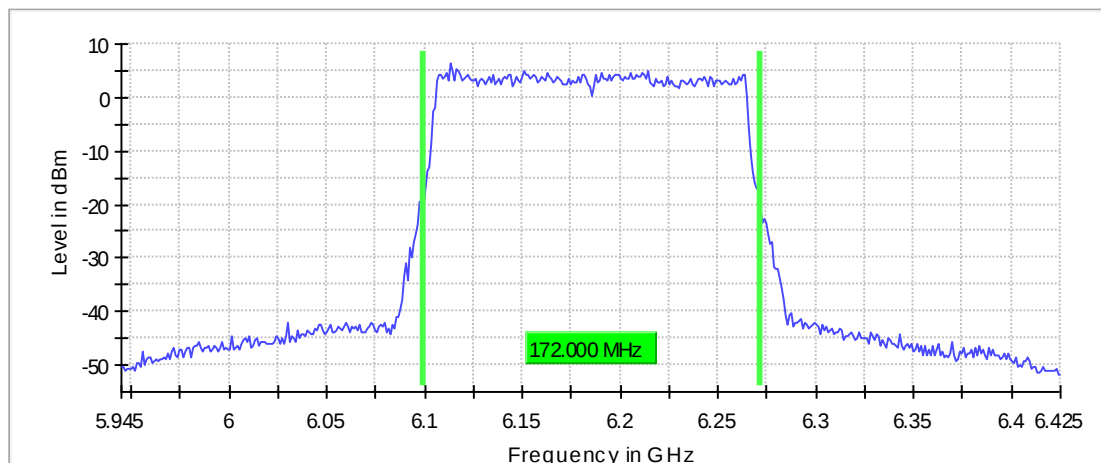
Emission Bandwidth 26 dB (6185 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

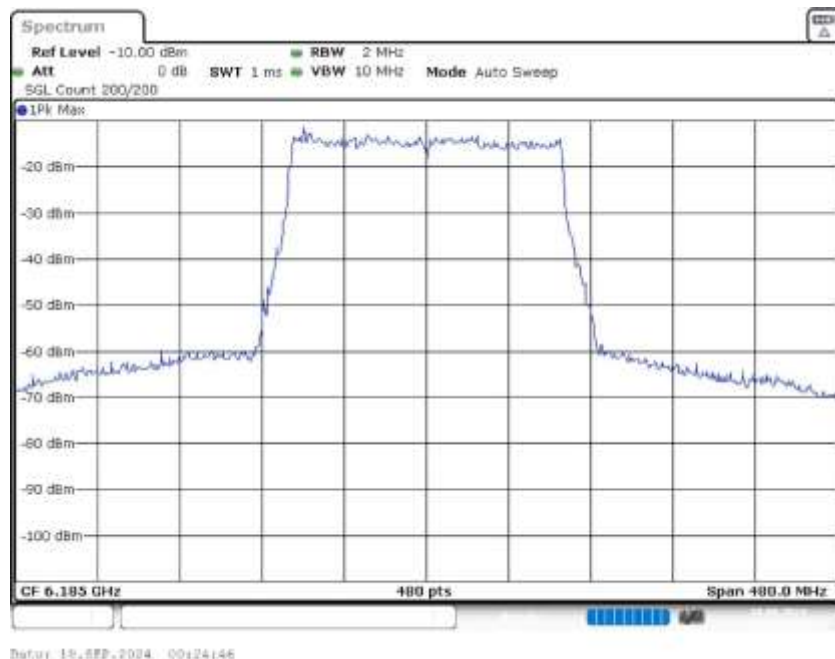
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6185.000000	172.000000	---	320.000000	6099.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6185.000000	6271.500000	---	6.6	PASS

26 dB Bandwidth



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	~ 1.600 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	480	~ 480
SweepTime	1.000 ms	AUTO
Reference Level	-10.000 dBm	AUTO
Attenuation	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Power Spectral Density (SA-1) (6185 MHz; 24.000 dBm; 160 MHz)

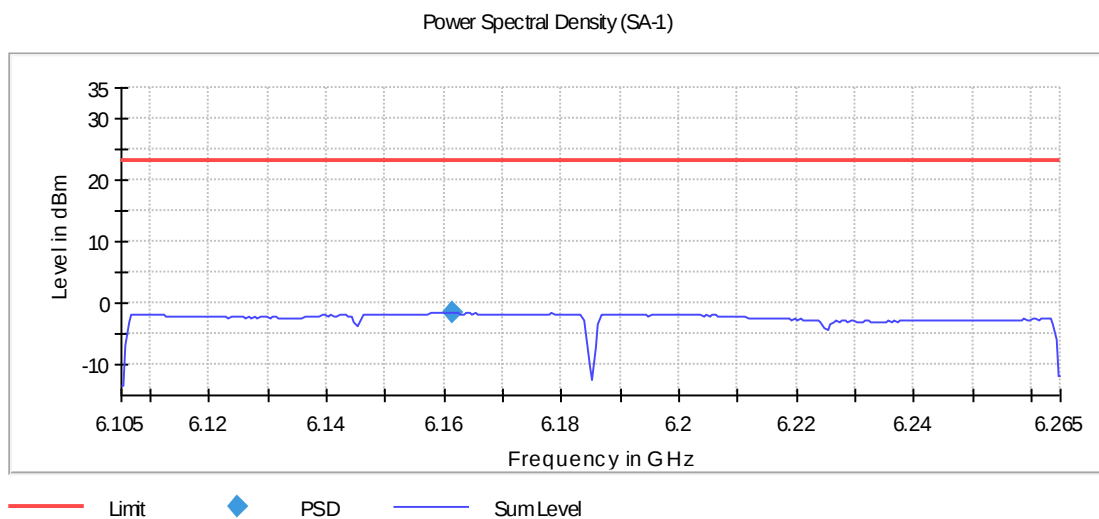
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6185.000000	6161.250000	-1.628	23.0	PASS

Ports

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

1	used
2	used
3	used
4	used



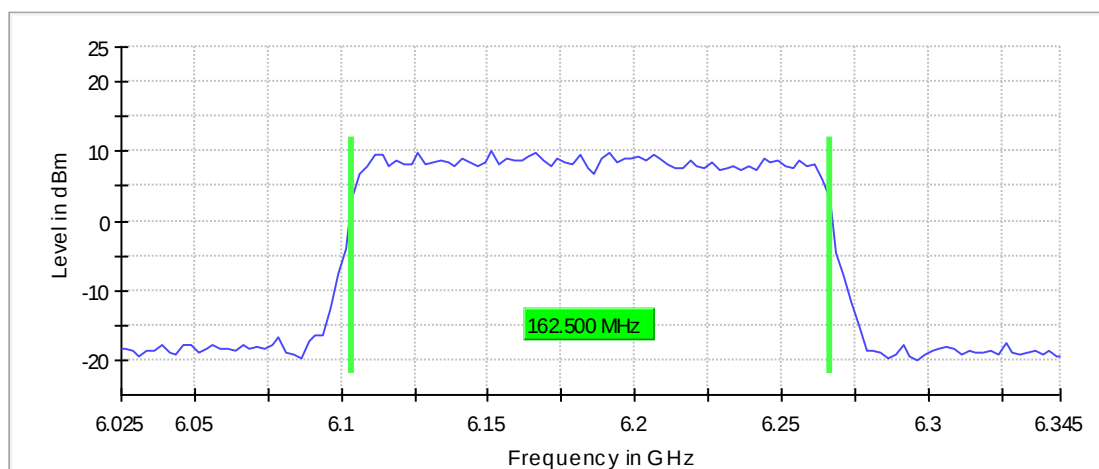
Occupied Channel Bandwidth 99% (6185 MHz; 24.000 dBm; 160 MHz)

99 % Bandwidth

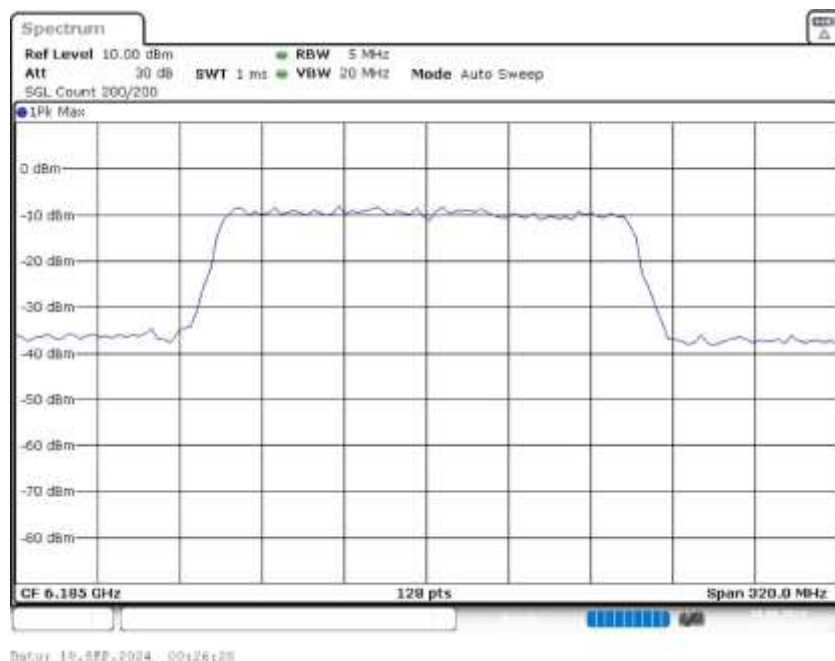
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6185.000000	162.500000	---	320.000000	6103.750000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6185.000000	6266.250000	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	5.000 MHz	>= 4.000 MHz
VBW	20.000 MHz	>= 15.000 MHz
SweepPoints	128	~ 128
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6185.000000	PASS

Final measurements

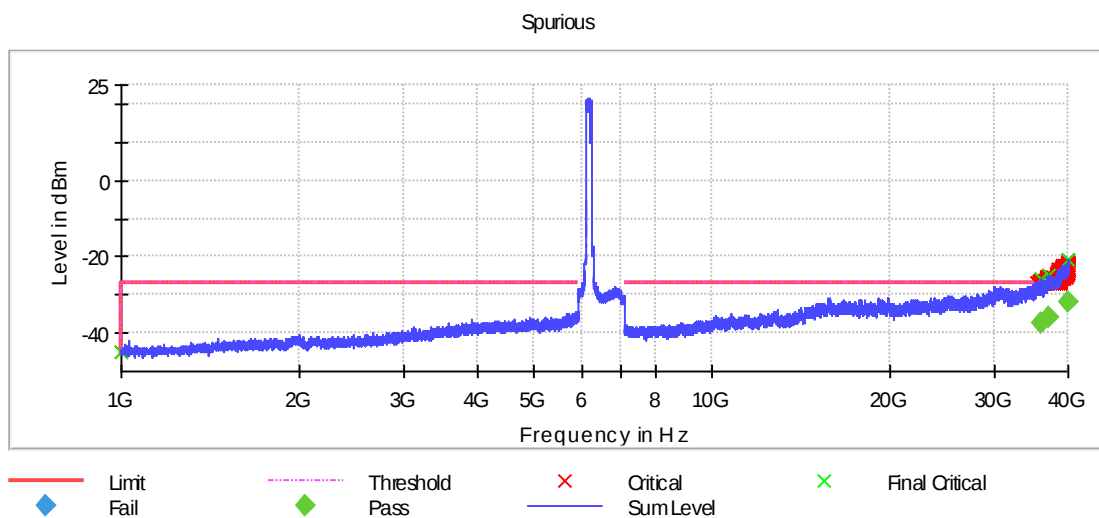
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
1000.000000	-44.8	-57.5	-45.9	11.6	PASS
35866.750000	-25.8	-37.3	-27.0	10.3	PASS
37205.250000	-25.0	-36.1	-27.0	9.1	PASS
39985.750000	-20.7	-31.8	-27.0	4.8	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39985.750000	-20.7	-6.3	-27.0
39950.250000	-20.9	-6.1	-27.0
39934.750000	-21.3	-5.7	-27.0
39946.250000	-21.5	-5.5	-27.0
39938.250000	-21.5	-5.5	-27.0
39918.250000	-21.5	-5.5	-27.0
39950.750000	-21.6	-5.4	-27.0
39942.750000	-21.6	-5.4	-27.0
39988.250000	-21.7	-5.3	-27.0
39999.250000	-21.7	-5.3	-27.0
39985.250000	-21.7	-5.3	-27.0
39949.750000	-21.7	-5.3	-27.0
39940.250000	-21.8	-5.2	-27.0
39953.250000	-21.8	-5.2	-27.0
39948.250000	-21.9	-5.1	-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

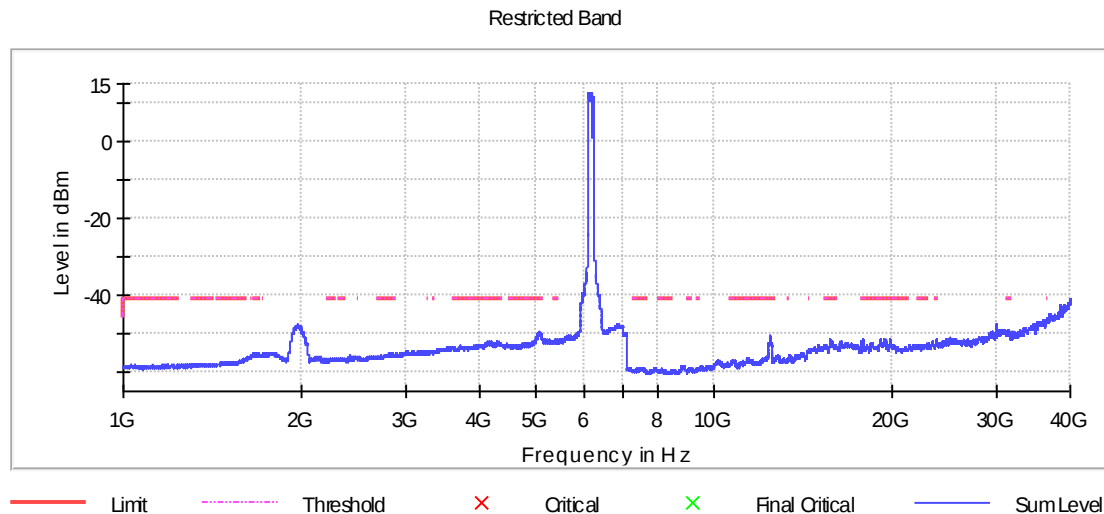
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36481.828693	-46.4	5.2	-41.2
36492.828349	-46.4	5.2	-41.2
36490.765914	-46.4	5.2	-41.2
36491.453392	-46.5	5.3	-41.2
36489.390957	-46.5	5.3	-41.2
36490.078435	-46.5	5.3	-41.2
36499.015656	-46.5	5.3	-41.2
36497.640699	-46.5	5.3	-41.2
36458.454423	-46.5	5.3	-41.2
36474.266429	-46.5	5.3	-41.2
36481.141214	-46.6	5.4	-41.2
36498.328177	-46.6	5.4	-41.2
36471.516515	-46.6	5.4	-41.2
36493.515828	-46.6	5.4	-41.2
36468.079123	-46.6	5.4	-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

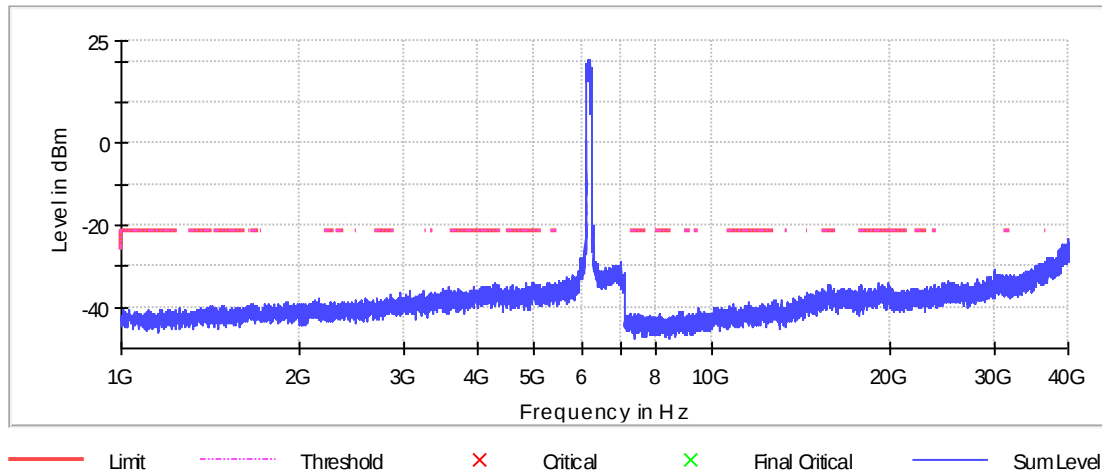
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36441.267460	-29.3	8.1	-21.2
36455.017031	-30.3	9.1	-21.2
36499.703134	-30.4	9.2	-21.2
36489.390957	-30.5	9.3	-21.2
36477.016343	-30.5	9.3	-21.2
36484.578607	-30.6	9.4	-21.2
36477.703822	-30.8	9.6	-21.2
36437.830068	-30.8	9.6	-21.2
36473.578951	-30.8	9.6	-21.2
36470.829037	-30.8	9.6	-21.2
36486.641042	-30.9	9.7	-21.2
36448.142246	-30.9	9.7	-21.2
36494.203306	-30.9	9.7	-21.2
36441.954939	-30.9	9.7	-21.2
36479.766257	-30.9	9.7	-21.2

Measurement Settings

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

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

Restricted Band



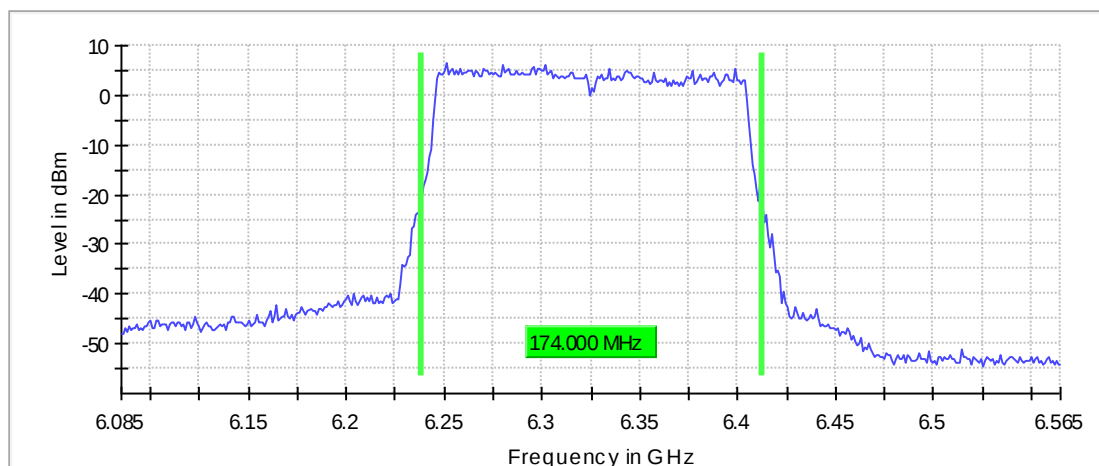
Emission Bandwidth 26 dB (6325 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

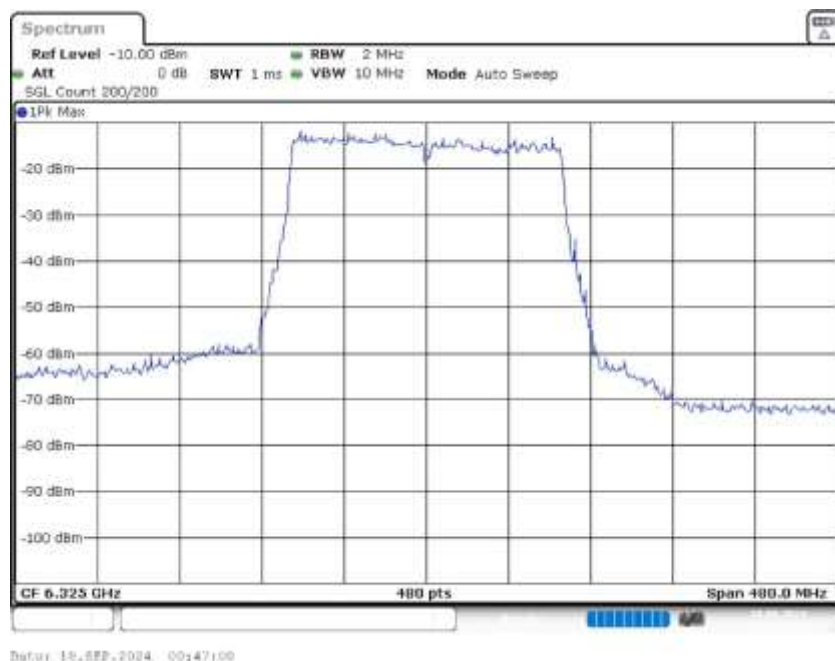
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6325.000000	174.000000	---	320.000000	6238.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6325.000000	6412.500000	---	6.4	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	~ 1.600 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	480	~ 480
SweepTime	1.000 ms	AUTO
Reference Level	-10.000 dBm	AUTO
Attenuation	0.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Power Spectral Density (SA-1) (6325 MHz; 24.000 dBm; 160 MHz)

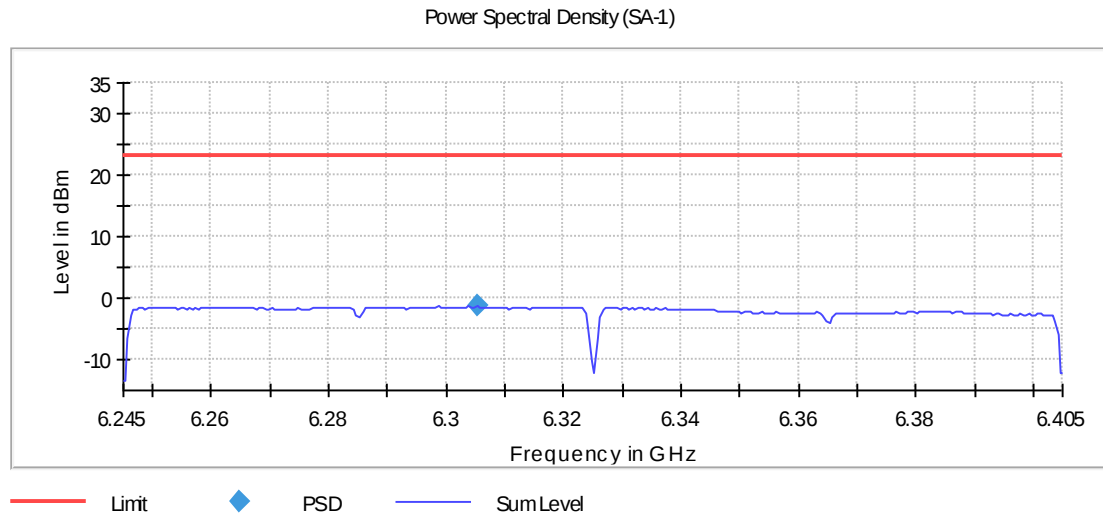
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6325.000000	6305.250000	-1.357	23.0	PASS

Ports

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

1	used
2	used
3	used
4	used



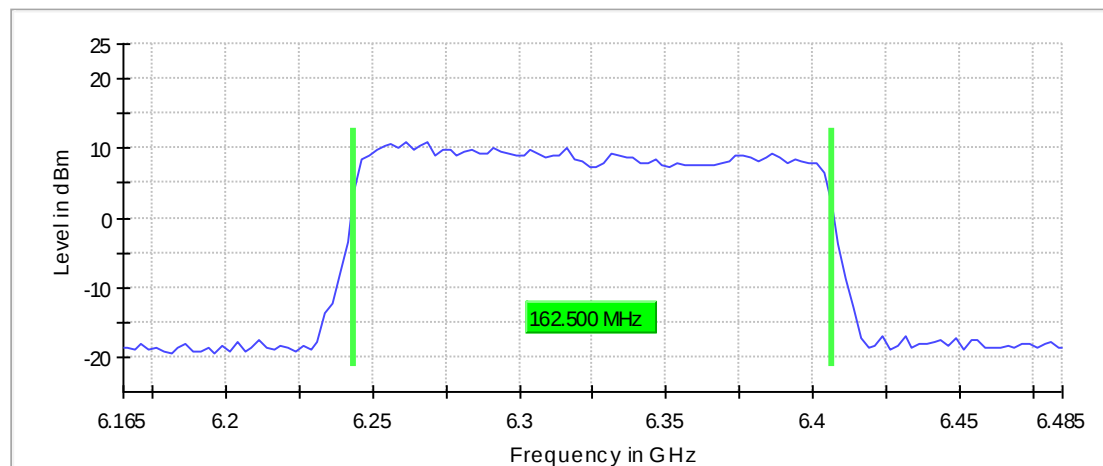
Occupied Channel Bandwidth 99% (6325 MHz; 24.000 dBm; 160 MHz)

99 % Bandwidth

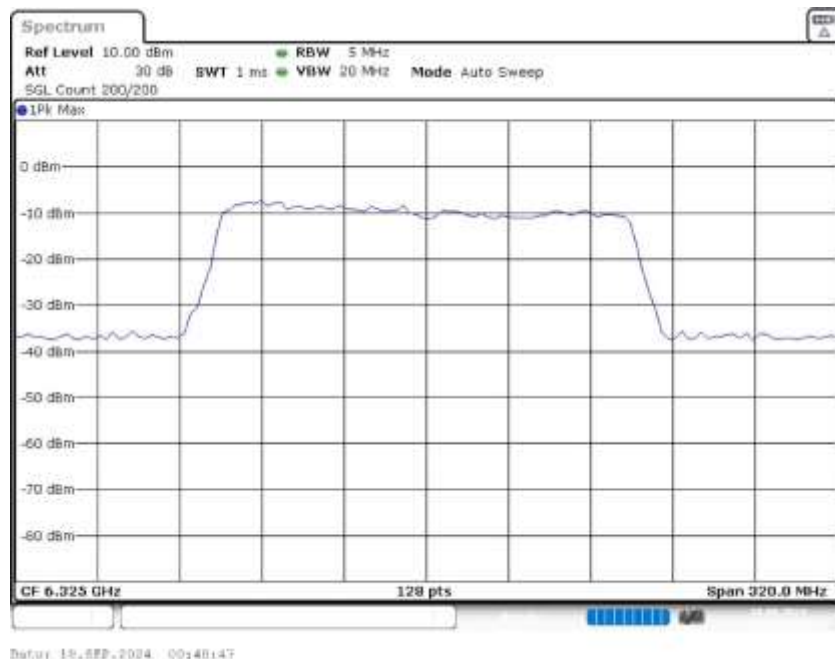
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6325.000000	162.500000	---	320.000000	6243.750000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6325.000000	6406.250000	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	5.000 MHz	>= 4.000 MHz
VBW	20.000 MHz	>= 15.000 MHz
SweepPoints	128	~ 128
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6325.000000	PASS

Final measurements

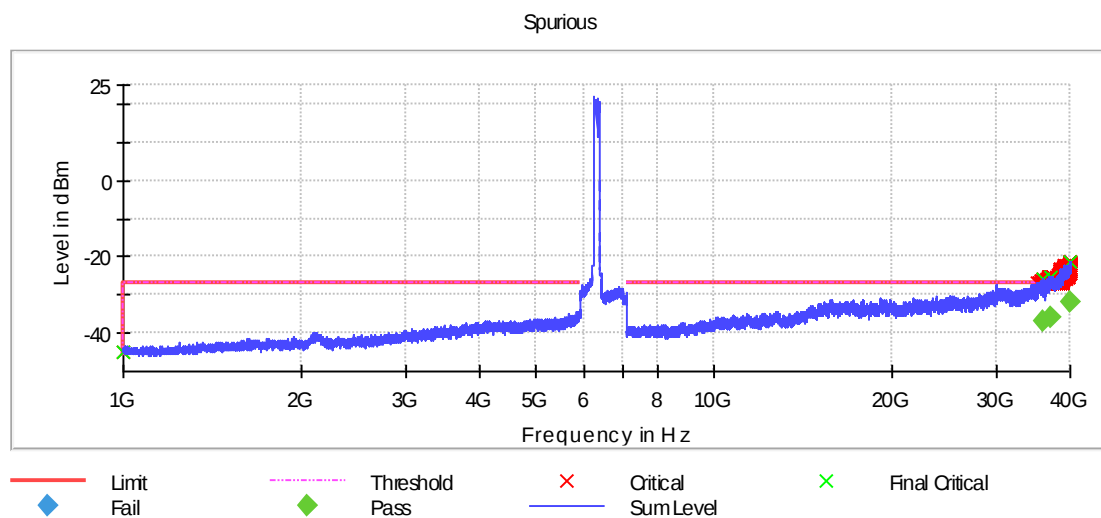
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
1000.000000	-45.2	-57.6	-45.9	11.7	PASS
35895.750000	-26.0	-36.9	-27.0	9.9	PASS
37151.250000	-25.1	-36.1	-27.0	9.1	PASS
39988.250000	-21.2	-32.0	-27.0	5.0	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39988.250000	-21.2	-5.8	-27.0
39966.250000	-21.3	-5.7	-27.0
39991.250000	-21.3	-5.7	-27.0
39981.250000	-21.4	-5.6	-27.0
39996.750000	-21.5	-5.5	-27.0
39974.750000	-21.5	-5.5	-27.0
39999.250000	-21.6	-5.4	-27.0
39947.750000	-21.7	-5.3	-27.0
39995.250000	-21.7	-5.3	-27.0
39916.750000	-21.8	-5.2	-27.0
39962.750000	-21.8	-5.2	-27.0
39950.250000	-21.8	-5.2	-27.0
39973.750000	-21.8	-5.2	-27.0
39948.750000	-21.8	-5.2	-27.0
39998.750000	-21.9	-5.1	-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

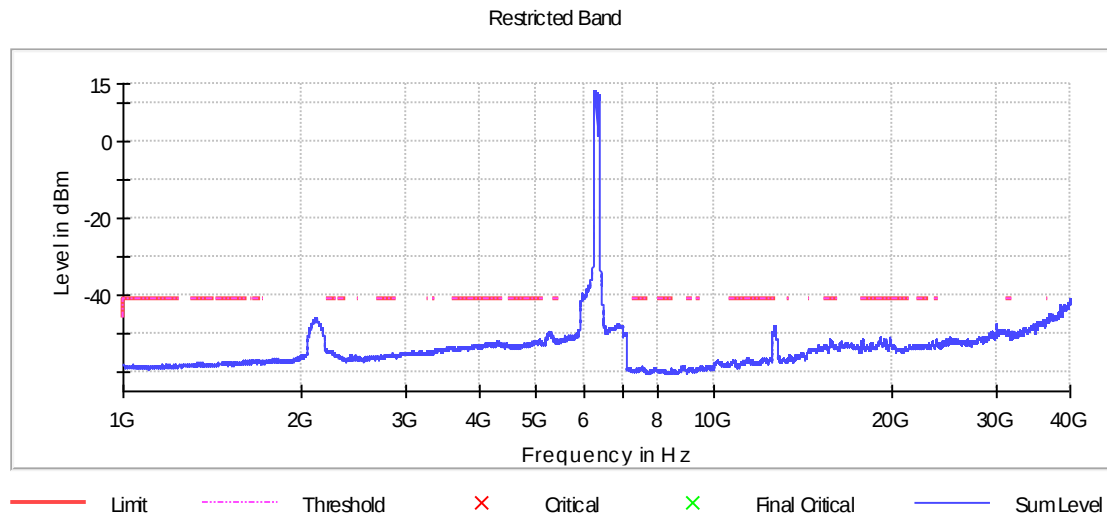
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36478.391300	-46.5	5.3	-41.2
36469.454080	-46.5	5.3	-41.2
36493.515828	-46.5	5.3	-41.2
36494.890785	-46.5	5.3	-41.2
36435.767632	-46.5	5.3	-41.2
36497.640699	-46.6	5.4	-41.2
36486.641042	-46.6	5.4	-41.2
36489.390957	-46.6	5.4	-41.2
36490.765914	-46.6	5.4	-41.2
36482.516171	-46.6	5.4	-41.2
36498.328177	-46.6	5.4	-41.2
36485.266085	-46.6	5.4	-41.2
36496.953220	-46.6	5.4	-41.2
36499.703134	-46.6	5.4	-41.2
36499.015656	-46.6	5.4	-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
---	---	---	---	---	---

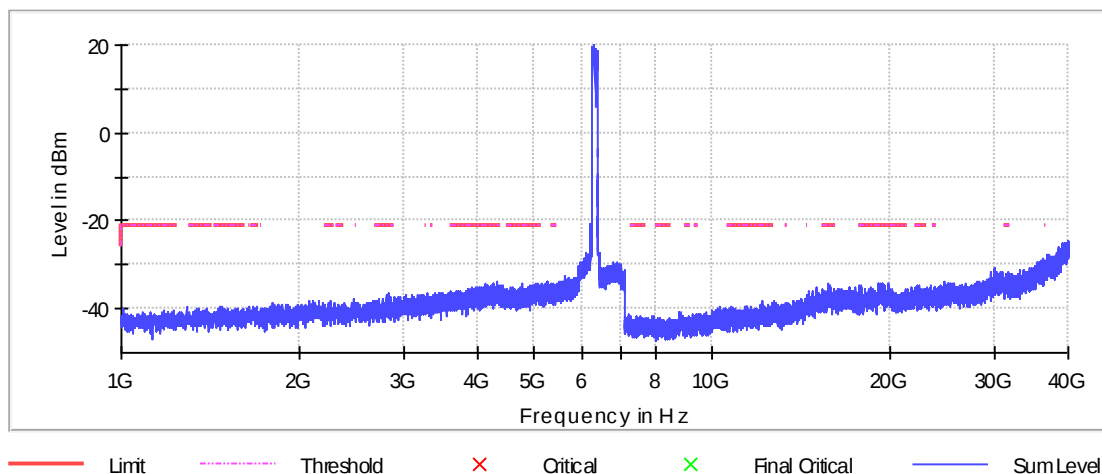
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36470.141558	-29.4	8.2	-21.2
36474.953908	-29.5	8.3	-21.2
36487.328521	-30.0	8.8	-21.2
36480.453736	-30.2	9.0	-21.2
36481.141214	-30.3	9.1	-21.2
36492.140871	-30.3	9.1	-21.2
36472.891472	-30.4	9.2	-21.2
36445.392331	-30.4	9.2	-21.2
36488.703478	-30.4	9.2	-21.2
36495.578263	-30.5	9.3	-21.2
36468.079123	-30.5	9.3	-21.2
36483.891128	-30.6	9.4	-21.2
36461.204337	-30.7	9.5	-21.2
36469.454080	-30.7	9.5	-21.2
36435.767632	-30.7	9.5	-21.2

Measurement Settings

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

Restricted Band



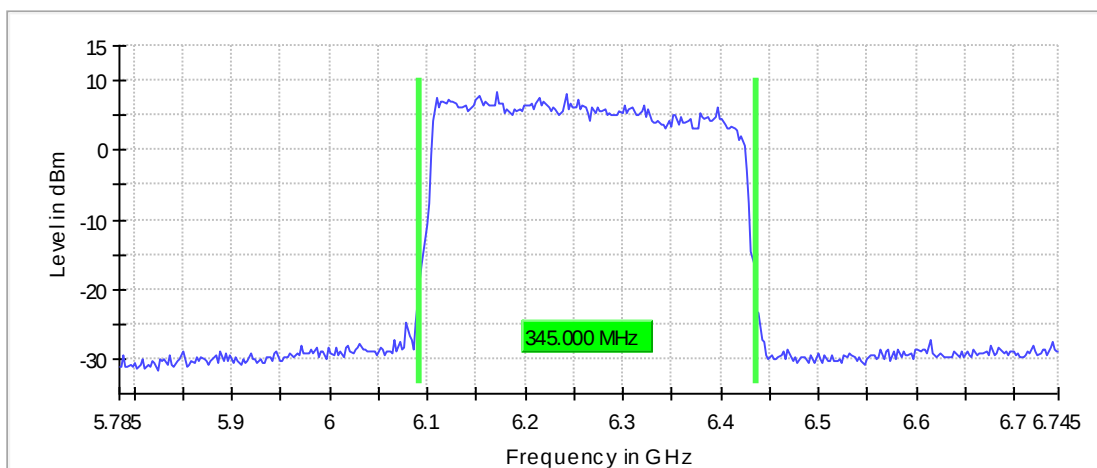
Emission Bandwidth 26 dB (6265 MHz; 24.000 dBm; 320 MHz)

26 dB Bandwidth

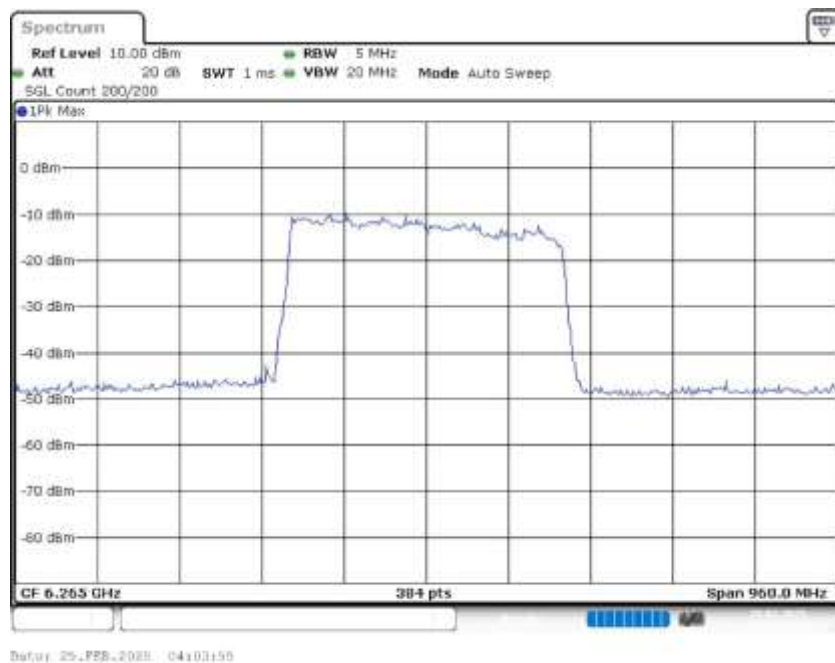
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6265.000000	345.000000	---	320.000000	6091.250000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6265.000000	6436.250000	---	8.4	FAIL

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.78500 GHz	5.78500 GHz
Stop Frequency	6.74500 GHz	6.74500 GHz
Span	960.000 MHz	960.000 MHz
RBW	5.000 MHz	~ 5.000 MHz
VBW	20.000 MHz	>= 15.000 MHz
SweepPoints	384	~ 384
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm

Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

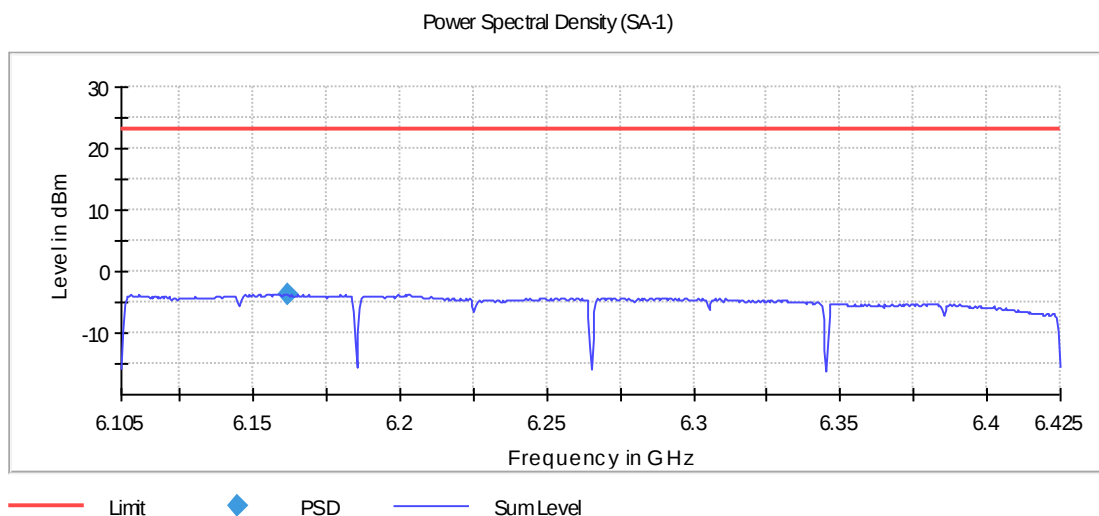
Power Spectral Density (SA-1) (6265 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6265.000000	6161.750000	-3.671	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



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

Result

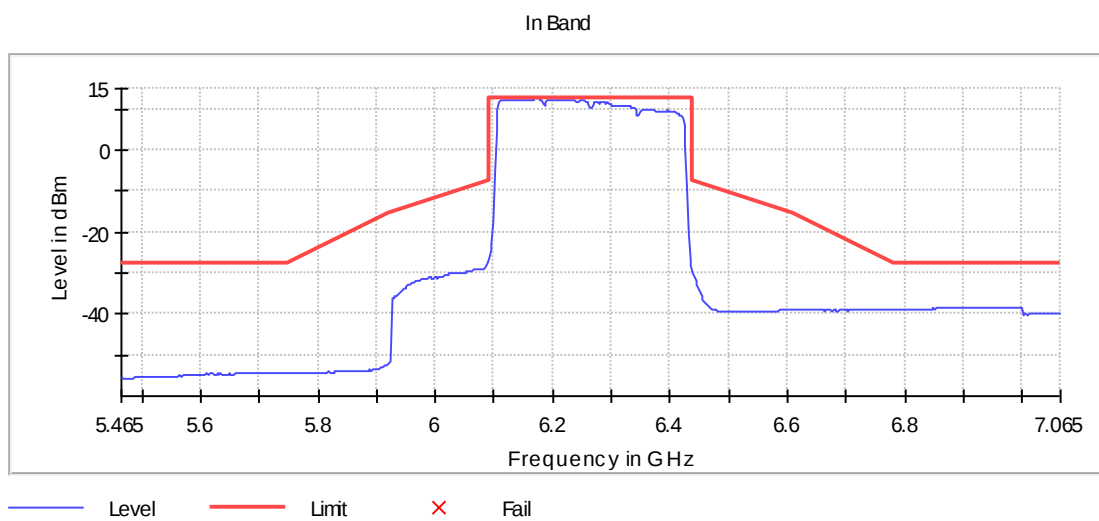
DUT Frequency (MHz)	Result
6265.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6171.250000	12.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6173.750000	12.5	0.0	12.5	PASS
6168.750000	12.5	0.0	12.5	PASS
6176.250000	12.4	0.1	12.5	PASS
6211.250000	12.4	0.1	12.5	PASS
6128.750000	12.4	0.1	12.5	PASS
6131.250000	12.3	0.2	12.5	PASS
6133.750000	12.3	0.2	12.5	PASS
6218.750000	12.3	0.2	12.5	PASS
6178.750000	12.3	0.2	12.5	PASS
6221.250000	12.3	0.2	12.5	PASS
6111.250000	12.3	0.2	12.5	PASS
6166.250000	12.3	0.2	12.5	PASS
6138.750000	12.3	0.2	12.5	PASS
6126.250000	12.3	0.2	12.5	PASS
6213.750000	12.3	0.2	12.5	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	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

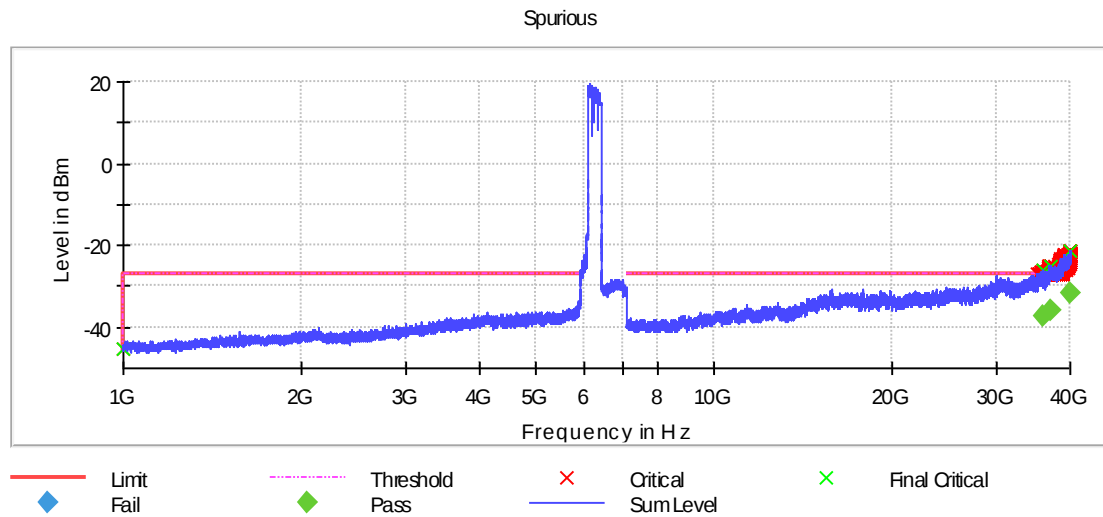
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
1000.000000	-45.2	-57.6	-45.9	11.7	PASS
35963.750000	-26.1	-37.2	-27.0	10.2	PASS
36974.750000	-24.9	-35.8	-27.0	8.8	PASS
39996.250000	-21.2	-31.8	-27.0	4.8	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39996.250000	-21.2	-5.8	-27.0
39972.250000	-21.3	-5.7	-27.0
39995.250000	-21.3	-5.7	-27.0
39998.750000	-21.4	-5.6	-27.0
39979.750000	-21.4	-5.6	-27.0
39950.750000	-21.4	-5.6	-27.0
39976.250000	-21.6	-5.4	-27.0
39950.250000	-21.7	-5.3	-27.0
39972.750000	-21.8	-5.2	-27.0
39958.750000	-21.8	-5.2	-27.0
39993.250000	-21.8	-5.2	-27.0
39980.250000	-21.8	-5.2	-27.0
39942.750000	-21.9	-5.1	-27.0
39938.750000	-21.9	-5.1	-27.0
39989.750000	-22.0	-5.0	-27.0

Measurement Settings

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



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
---	---	---	---	---	---

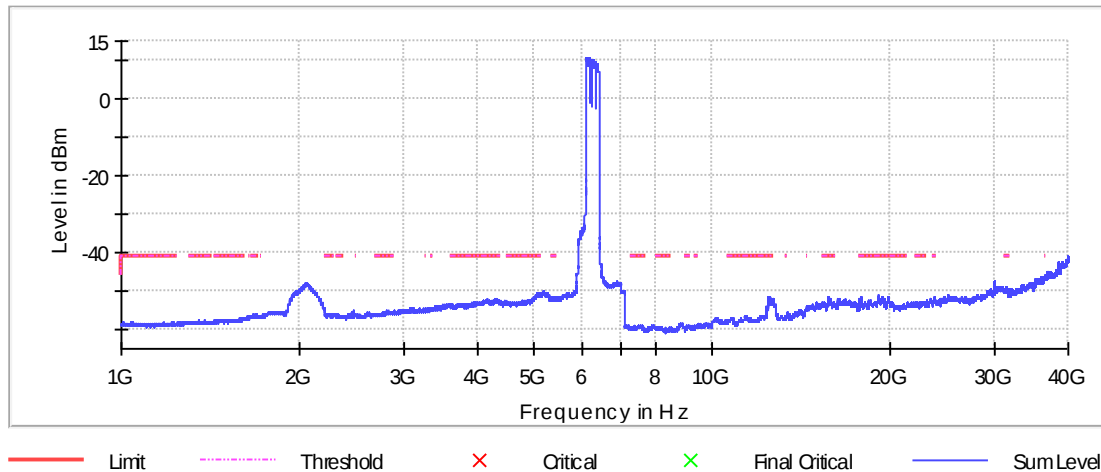
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36484.578607	-46.4	5.2	-41.2
36494.203306	-46.5	5.3	-41.2
36489.390957	-46.5	5.3	-41.2
36483.203650	-46.5	5.3	-41.2
36450.892160	-46.5	5.3	-41.2
36490.078435	-46.5	5.3	-41.2
36470.141558	-46.5	5.3	-41.2
36457.766945	-46.5	5.3	-41.2
36485.266085	-46.6	5.4	-41.2
36499.703134	-46.6	5.4	-41.2
36472.891472	-46.6	5.4	-41.2
36466.016687	-46.6	5.4	-41.2
36492.140871	-46.6	5.4	-41.2
36487.328521	-46.6	5.4	-41.2
36496.265742	-46.6	5.4	-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
---	---	---	---	---	---

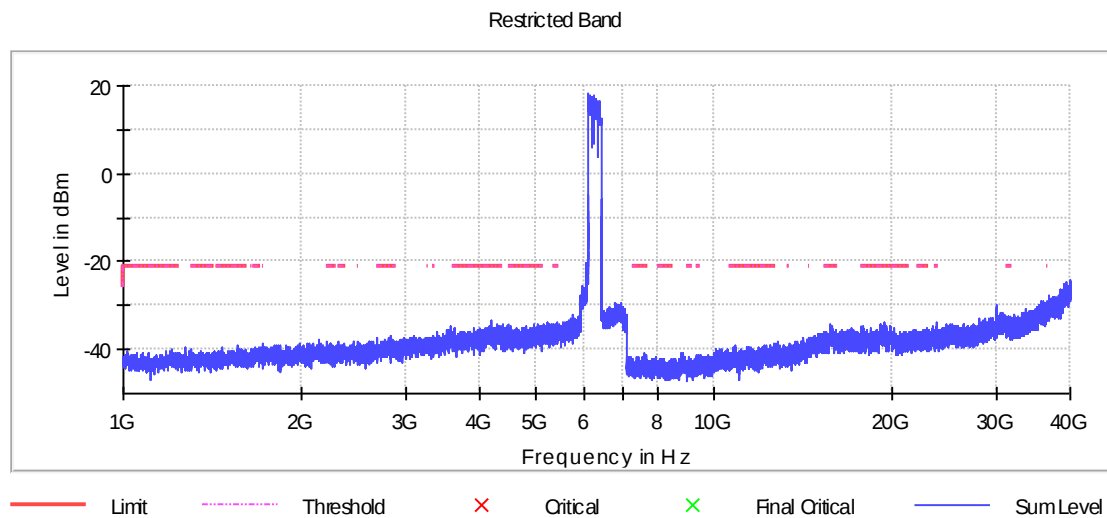
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36446.767289	-29.9	8.7	-21.2
36457.766945	-30.0	8.8	-21.2
36488.703478	-30.1	8.9	-21.2
36450.204681	-30.2	9.0	-21.2
36493.515828	-30.2	9.0	-21.2
36489.390957	-30.2	9.0	-21.2
36452.267117	-30.3	9.1	-21.2
36444.017374	-30.4	9.2	-21.2
36477.016343	-30.4	9.2	-21.2
36437.142589	-30.5	9.3	-21.2
36467.391644	-30.6	9.4	-21.2
36487.328521	-30.6	9.4	-21.2
36497.640699	-30.6	9.4	-21.2

36483.203650	-30.7	9.5	-21.2
36495.578263	-30.7	9.5	-21.2

Measurement Settings

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



Summary

Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
In-Band Emissions	5955.000	20.000000	PASS
In-Band Emissions	6195.000	20.000000	PASS
In-Band Emissions	6415.000	20.000000	PASS
In-Band Emissions	6025.000	160.000000	PASS
In-Band Emissions	6185.000	160.000000	PASS
In-Band Emissions	6325.000	160.000000	PASS
Occupied Channel Bandwidth 99%	6265.000	320.000000	PASS

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

Result

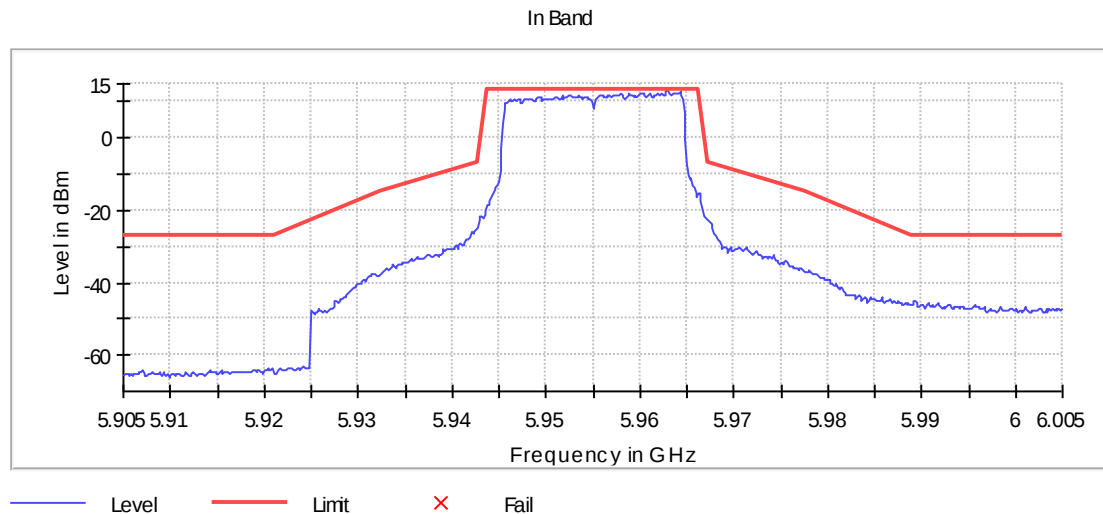
DUT Frequency (MHz)	Result
5955.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
5962.946027	13.2

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5962.796102	12.8	0.3	13.2	PASS
5964.295352	12.7	0.5	13.2	PASS
5960.997001	12.6	0.6	13.2	PASS
5963.545727	12.5	0.6	13.2	PASS
5963.695652	12.5	0.7	13.2	PASS
5963.095952	12.4	0.7	13.2	PASS
5963.845577	12.4	0.8	13.2	PASS
5963.995502	12.3	0.8	13.2	PASS
5960.397301	12.3	0.8	13.2	PASS
5960.247376	12.2	0.9	13.2	PASS
5960.097451	12.2	1.0	13.2	PASS
5957.998501	12.2	1.0	13.2	PASS
5962.346327	12.2	1.0	13.2	PASS
5964.145427	12.2	1.0	13.2	PASS
5963.245877	12.1	1.0	13.2	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	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6195.000000	PASS

Inband Peak

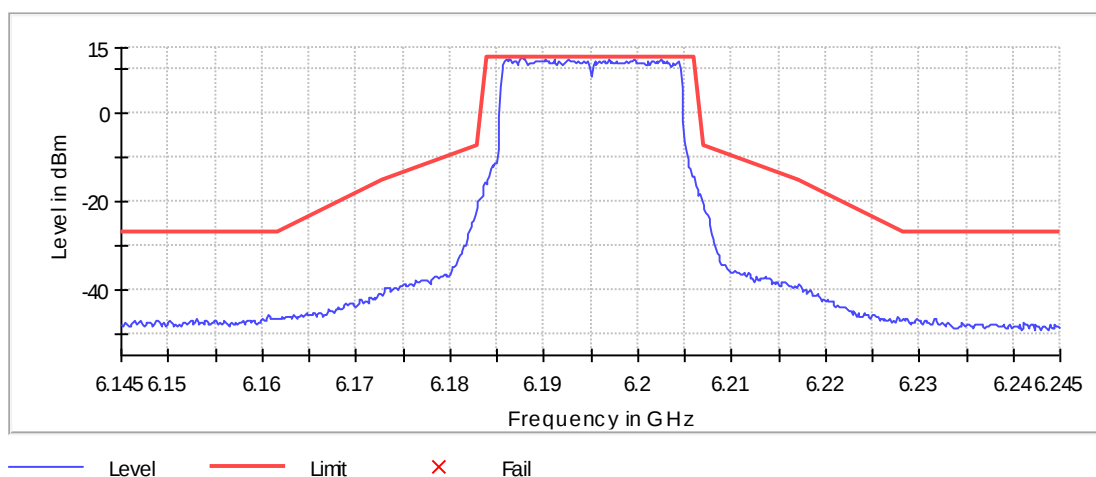
Frequency (MHz)	Level (dBm)
6187.953523	12.9

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6187.653673	12.6	0.3	12.9	PASS
6186.004498	12.5	0.4	12.9	PASS
6186.454273	12.4	0.4	12.9	PASS

6192.601199	12.3	0.5	12.9	PASS
6191.101949	12.3	0.6	12.9	PASS
6190.202399	12.3	0.6	12.9	PASS
6187.503748	12.3	0.6	12.9	PASS
6186.304348	12.2	0.6	12.9	PASS
6187.803598	12.2	0.7	12.9	PASS
6199.647676	12.2	0.7	12.9	PASS
6202.496252	12.2	0.7	12.9	PASS
6196.949025	12.2	0.7	12.9	PASS
6189.602699	12.1	0.8	12.9	PASS
6189.302849	12.1	0.8	12.9	PASS
6193.200900	12.1	0.8	12.9	PASS

In Band



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

Result

DUT Frequency (MHz)	Result
6415.000000	PASS

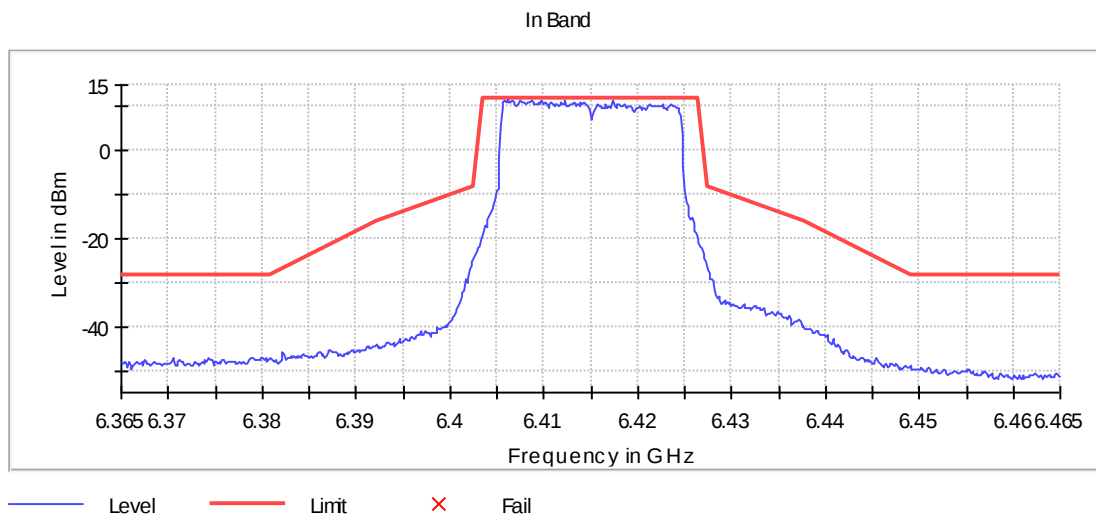
Inband Peak

Frequency (MHz)	Level (dBm)
6406.154423	11.8

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6406.154423	11.8	0.0	11.8	PASS
6405.854573	11.6	0.2	11.8	PASS
6407.503748	11.6	0.2	11.8	PASS
6408.703148	11.5	0.2	11.8	PASS
6412.301349	11.4	0.4	11.8	PASS
6417.398801	11.4	0.4	11.8	PASS
6409.752624	11.3	0.4	11.8	PASS
6406.604198	11.3	0.5	11.8	PASS
6410.802099	11.3	0.5	11.8	PASS

6408.853073	11.3	0.5	11.8	PASS
6408.553223	11.1	0.6	11.8	PASS
6407.653673	11.1	0.6	11.8	PASS
6410.052474	11.1	0.7	11.8	PASS
6406.004498	11.1	0.7	11.8	PASS
6410.202399	11.0	0.7	11.8	PASS



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

Result

DUT Frequency (MHz)	Result
6025.000000	PASS

Inband Peak

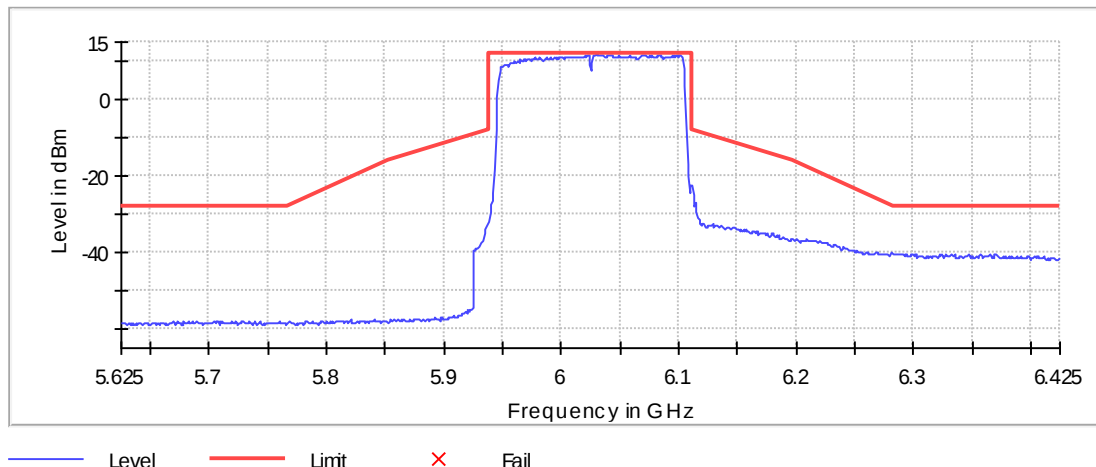
Frequency (MHz)	Level (dBm)
6030.500000	11.9

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6030.500000	11.9	0.0	11.9	PASS
6040.500000	11.7	0.2	11.9	PASS
6069.500000	11.7	0.2	11.9	PASS
6033.500000	11.6	0.3	11.9	PASS
6028.500000	11.6	0.3	11.9	PASS
6031.500000	11.6	0.3	11.9	PASS
6022.500000	11.6	0.3	11.9	PASS
6041.500000	11.6	0.3	11.9	PASS
6020.500000	11.6	0.3	11.9	PASS
6039.500000	11.5	0.3	11.9	PASS
6102.500000	11.5	0.3	11.9	PASS
6043.500000	11.5	0.4	11.9	PASS
6032.500000	11.5	0.4	11.9	PASS
6029.500000	11.5	0.4	11.9	PASS

6035.500000	11.5	0.4	11.9	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	~ 1.600 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	800	~ 800
SweepTime	1.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
6185.000000	PASS

Inband Peak

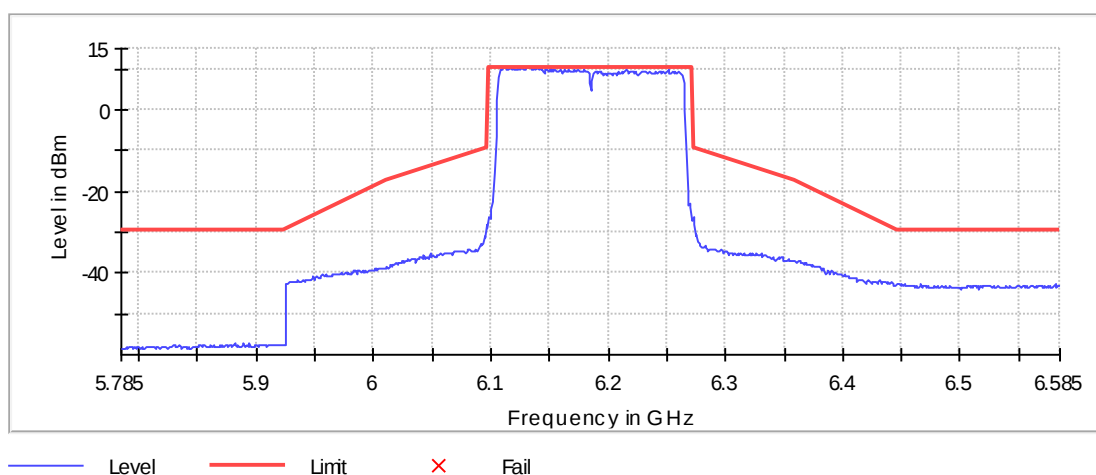
Frequency (MHz)	Level (dBm)
6137.500000	10.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6137.500000	10.5	0.0	10.5	PASS
6132.500000	10.5	0.0	10.5	PASS

6150.500000	10.4	0.1	10.5	PASS
6131.500000	10.4	0.1	10.5	PASS
6130.500000	10.4	0.1	10.5	PASS
6110.500000	10.4	0.1	10.5	PASS
6139.500000	10.4	0.1	10.5	PASS
6112.500000	10.3	0.2	10.5	PASS
6134.500000	10.3	0.2	10.5	PASS
6123.500000	10.3	0.2	10.5	PASS
6116.500000	10.2	0.2	10.5	PASS
6133.500000	10.2	0.2	10.5	PASS
6141.500000	10.2	0.2	10.5	PASS
6126.500000	10.2	0.3	10.5	PASS
6143.500000	10.2	0.3	10.5	PASS

In Band



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

Result

DUT Frequency (MHz)	Result
6325.000000	PASS

Inband Peak

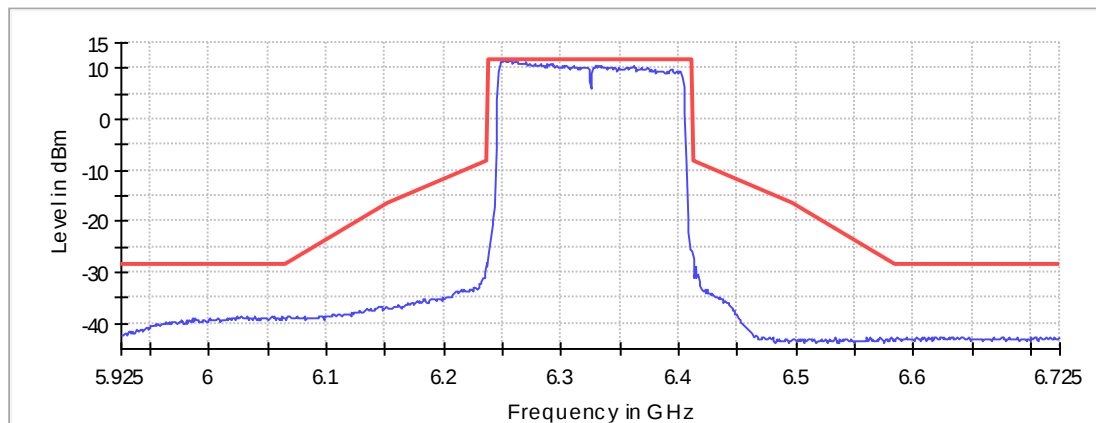
Frequency (MHz)	Level (dBm)
6251.500000	11.7

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6251.500000	11.7	0.0	11.7	PASS
6256.500000	11.5	0.2	11.7	PASS
6248.500000	11.4	0.3	11.7	PASS
6254.500000	11.4	0.3	11.7	PASS
6252.500000	11.4	0.3	11.7	PASS
6260.500000	11.4	0.3	11.7	PASS
6253.500000	11.3	0.4	11.7	PASS
6257.500000	11.3	0.4	11.7	PASS

6249.500000	11.3	0.4	11.7	PASS
6255.500000	11.2	0.4	11.7	PASS
6259.500000	11.2	0.4	11.7	PASS
6250.500000	11.1	0.5	11.7	PASS
6262.500000	11.1	0.5	11.7	PASS
6270.500000	11.1	0.6	11.7	PASS
6261.500000	11.1	0.6	11.7	PASS

In Band



— Level — Limit × Fail

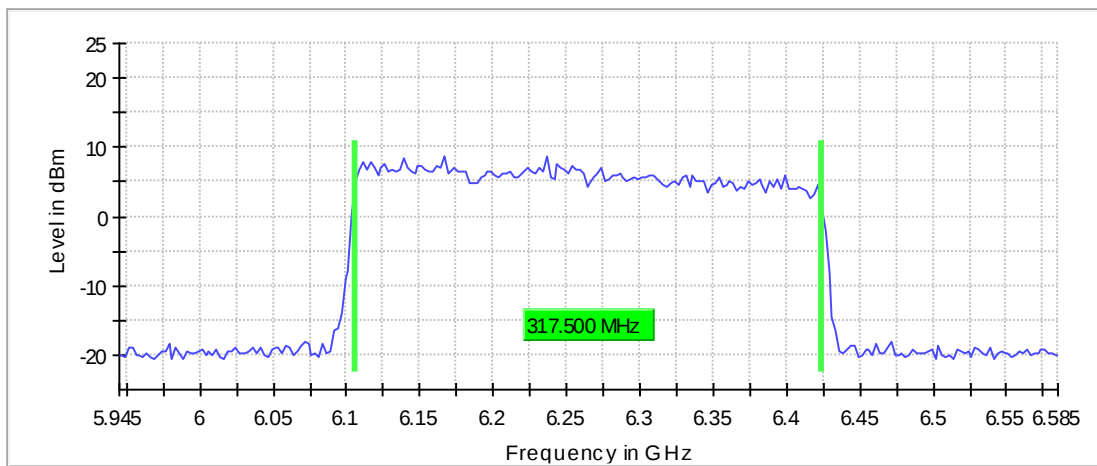
Occupied Channel Bandwidth 99% (6265 MHz; 24.000 dBm; 320 MHz)

99 % Bandwidth

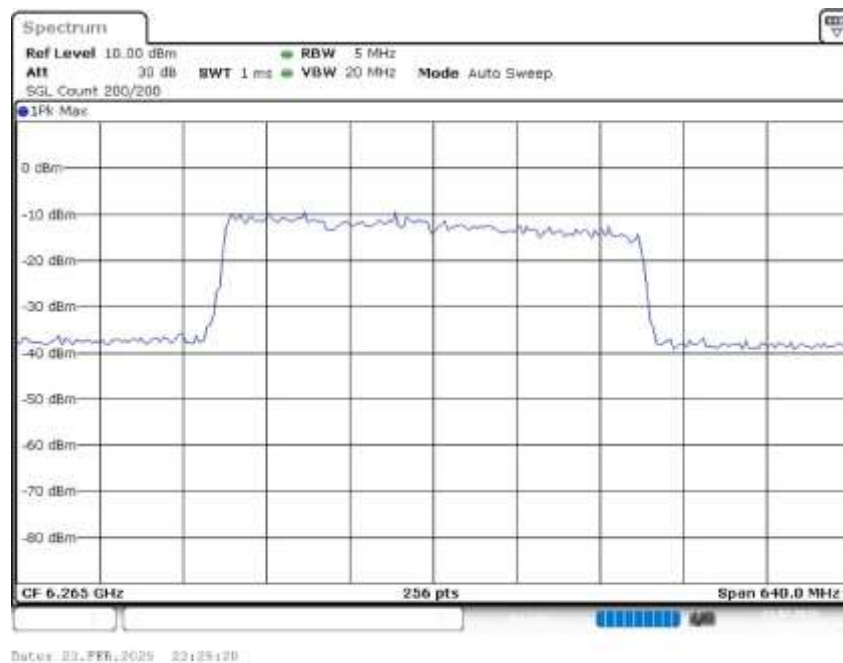
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6265.000000	317.500000	---	320.000000	6106.250000	5925.000000

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	>= 4.571 MHz
VBW	20.000 MHz	>= 15.000 MHz
SweepPoints	256	~ 256
Sweeptime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm

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

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

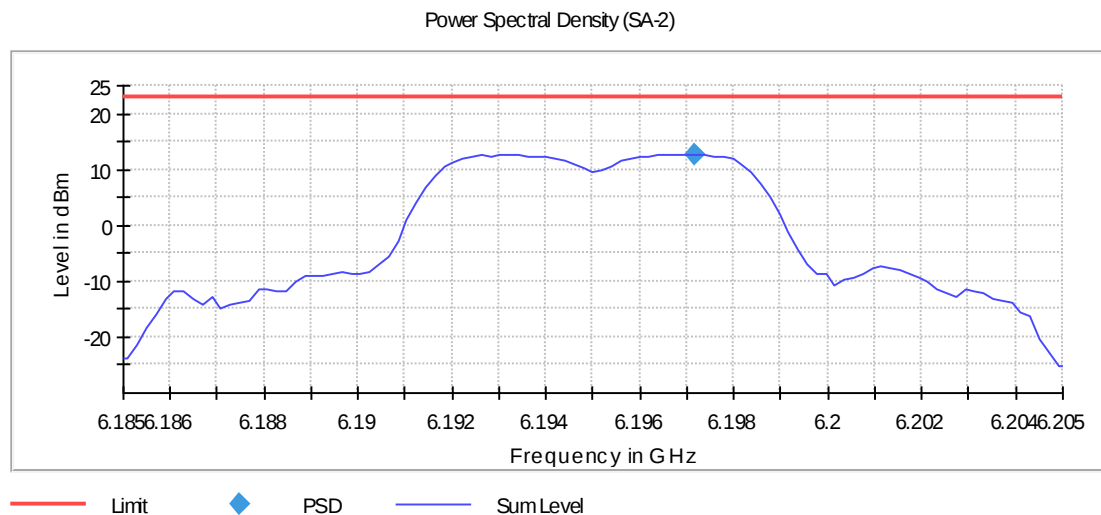
Power Spectral Density (SA-2) (6195 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6195.000000	6197.178218	12.626	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



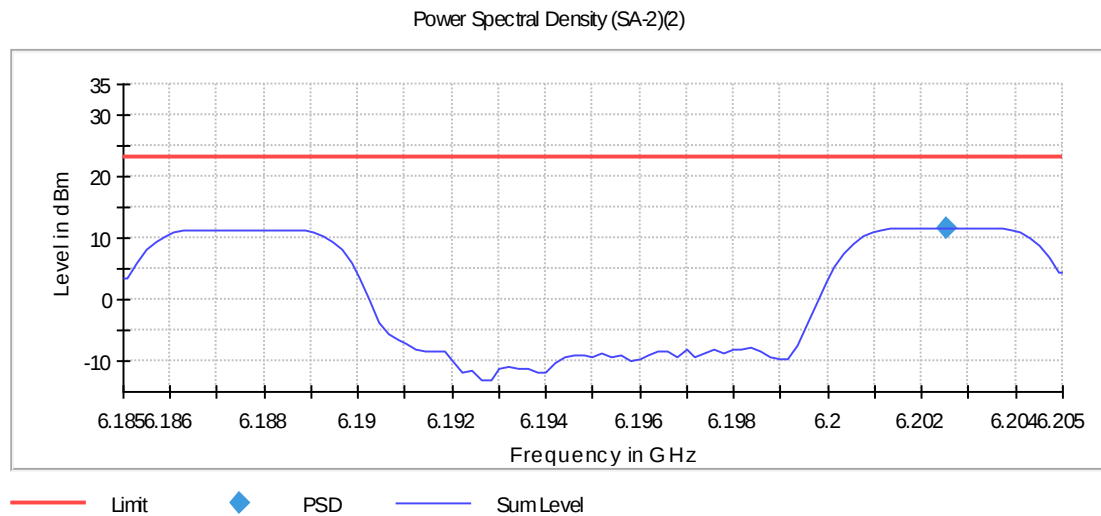
Power Spectral Density (SA-2)(2) (6195 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6195.000000	6202.524752	11.683	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



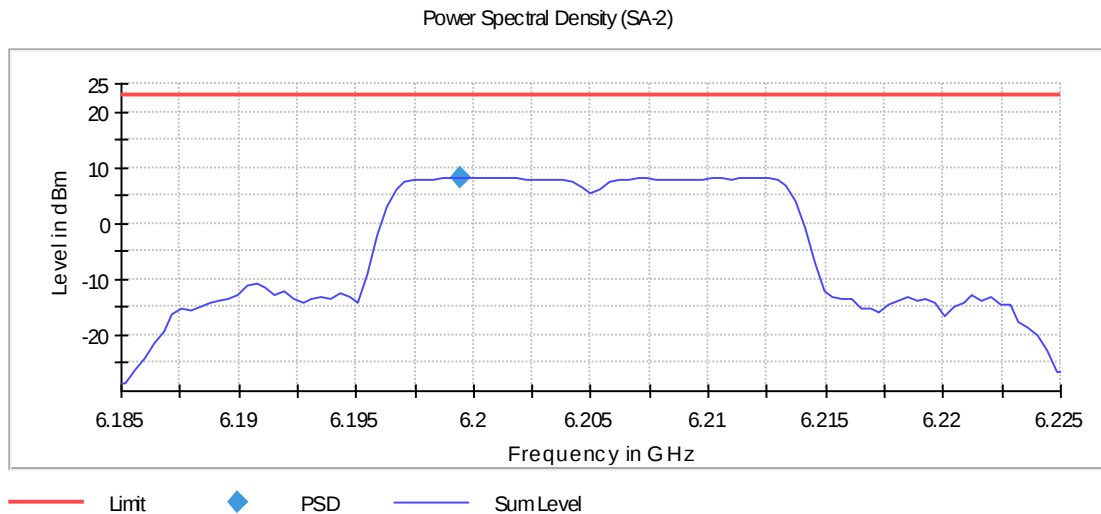
Power Spectral Density (SA-2) (6205 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6205.000000	6199.455446	8.088	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



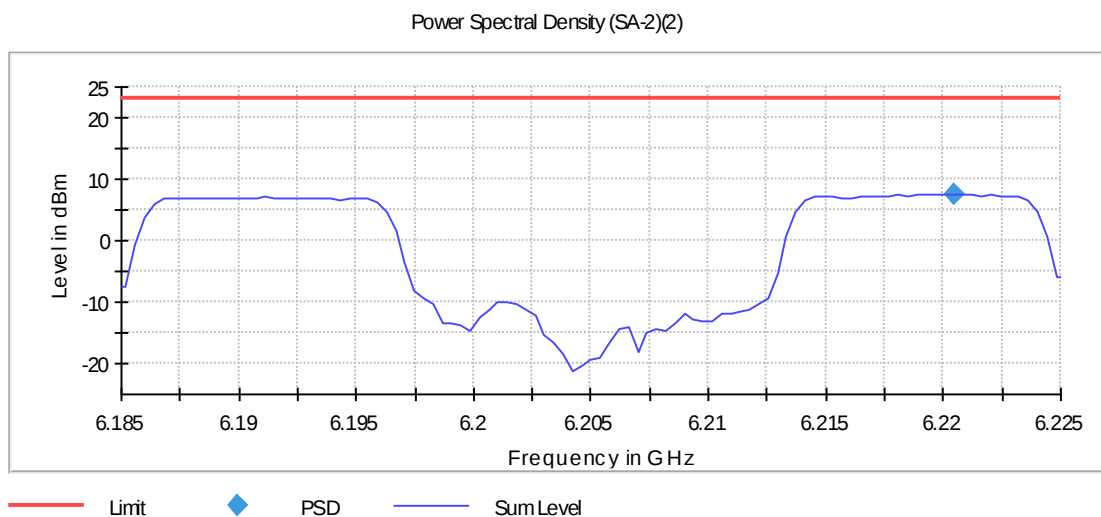
Power Spectral Density (SA-2)(2) (6205 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6205.000000	6220.445545	7.443	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



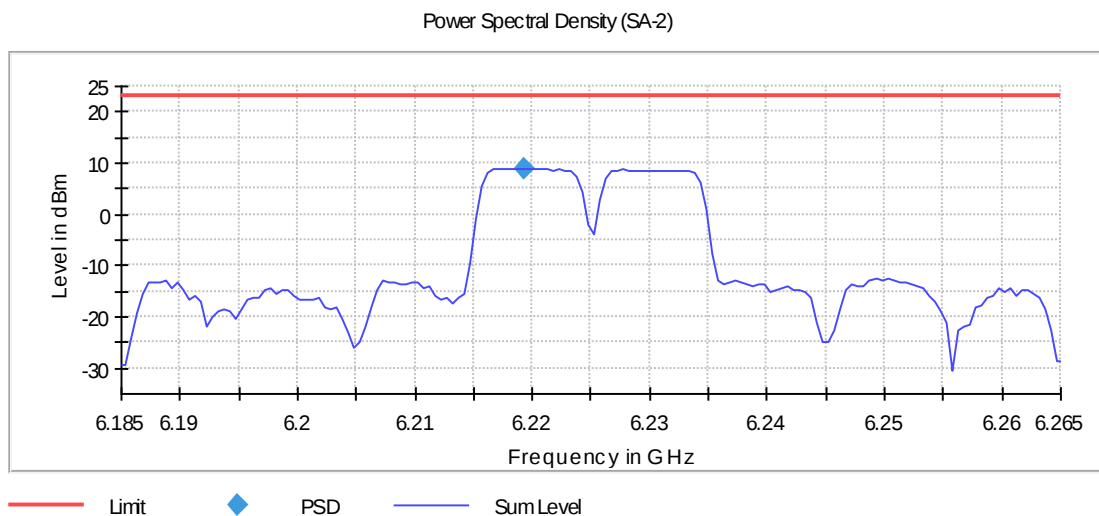
Power Spectral Density (SA-2) (6225 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6225.000000	6219.250000	8.938	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



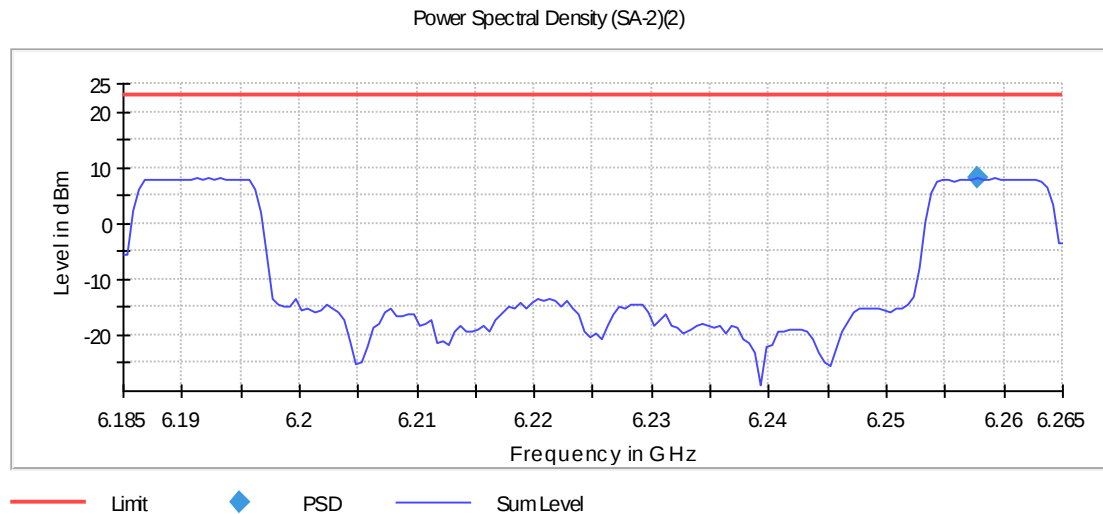
Power Spectral Density (SA-2)(2) (6225 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6225.000000	6257.750000	8.015	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



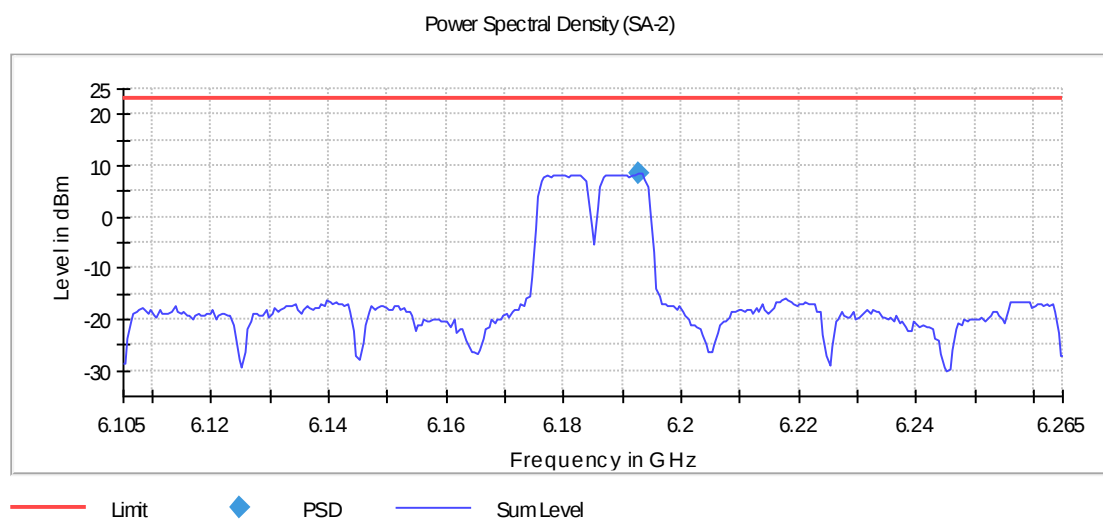
Power Spectral Density (SA-2) (6185 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6185.000000	6192.750000	8.411	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



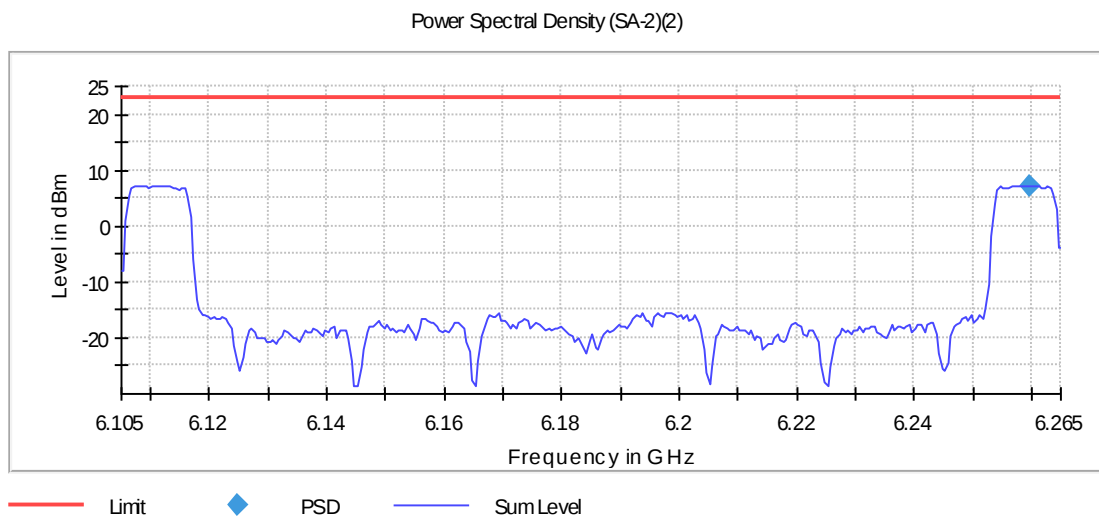
Power Spectral Density (SA-2)(2) (6185 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6185.000000	6259.750000	7.240	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



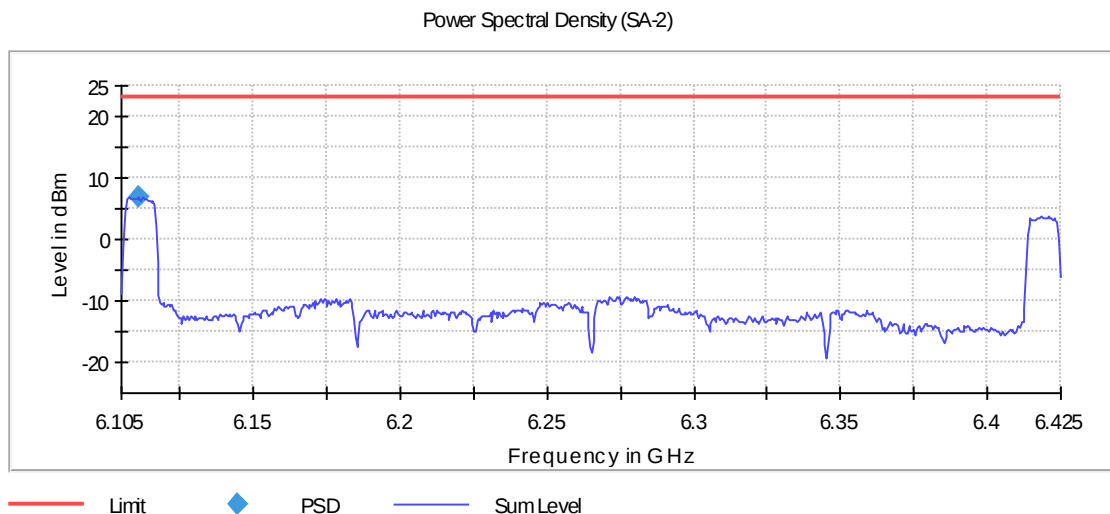
Power Spectral Density (SA-2) (6265 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6265.000000	6110.750000	6.865	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



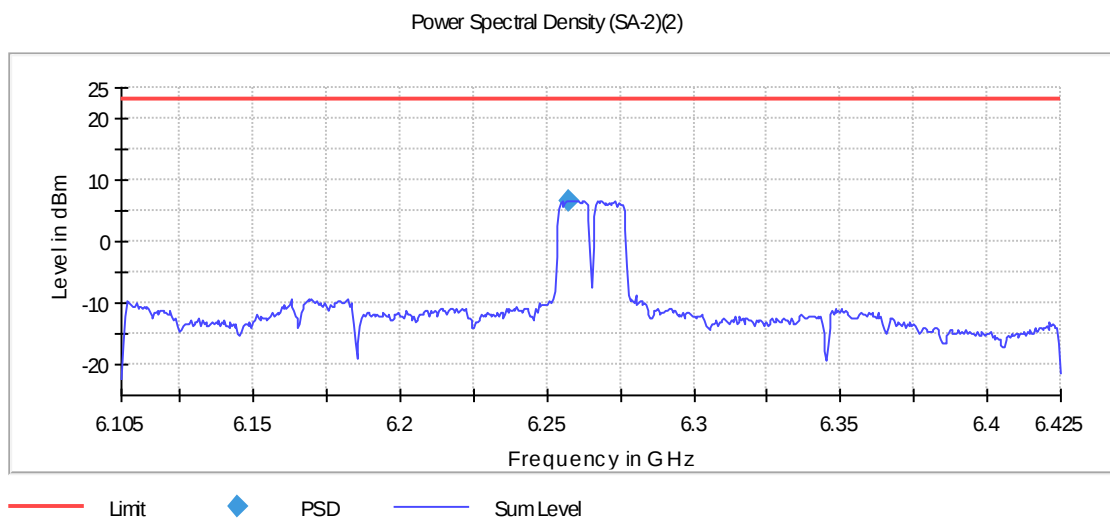
Power Spectral Density (SA-2)(2) (6265 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6265.000000	6257.250000	6.680	23.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used



-- End of Report--