



427 West 12800 South
Draper, UT 84020

Test Report Attachment

FCC ID	SWX-U7PROO
ISED ID	6545A-U7PROO
Equipment Under Test	U7-Pro-Outdoor
Test Report Serial Number	TR9587_01
Date of Test(s)	14-16 April 2025
Report Issue Date	17 April 2025

Test Personnel

Testing performed by	Evan Hartzell
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Test Location

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



NVLAP LAB CODE 600241-0

Table of Contents

1	UNII-5 – Center RU Spurious Restricted Band.....	3
2	UNII-5 – Edge RU Spurious Restricted Band	44

1 UNII-5 – Center RU Spurious Restricted Band

Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Tx Spurious Emission	6195.000	24.0	20.000000	PASS
Emissions in restricted frequency bands (Average)	6195.000	24.0	20.000000	PASS
Emissions in restricted frequency bands (Average)(2)	6195.000	24.0	20.000000	PASS
Emissions in restricted frequency bands (Peak)	6195.000	24.0	20.000000	PASS
Tx Spurious Emission	6205.000	24.0	40.000000	PASS
Emissions in restricted frequency bands (Average)	6205.000	24.0	40.000000	PASS
Emissions in restricted frequency bands (Average)(2)	6205.000	24.0	40.000000	PASS
Emissions in restricted frequency bands (Peak)	6205.000	24.0	40.000000	PASS
Tx Spurious Emission	6225.000	24.0	80.000000	PASS
Emissions in restricted frequency bands (Average)	6225.000	24.0	80.000000	PASS
Emissions in restricted frequency bands (Average)(2)	6225.000	24.0	80.000000	PASS
Emissions in restricted frequency bands (Peak)	6225.000	24.0	80.000000	PASS
Tx Spurious Emission	6185.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Average)	6185.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Average)(2)	6185.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6185.000	24.0	160.000000	PASS
Tx Spurious Emission	6265.000	24.0	320.000000	PASS
Emissions in restricted frequency bands (Average)	6265.000	24.0	320.000000	PASS
Emissions in restricted frequency bands (Average)(2)	6265.000	24.0	320.000000	PASS
Emissions in restricted frequency bands (Peak)	6265.000	24.0	320.000000	PASS

Tx Spurious Emission (6195 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6195.000000	PASS

Final measurements

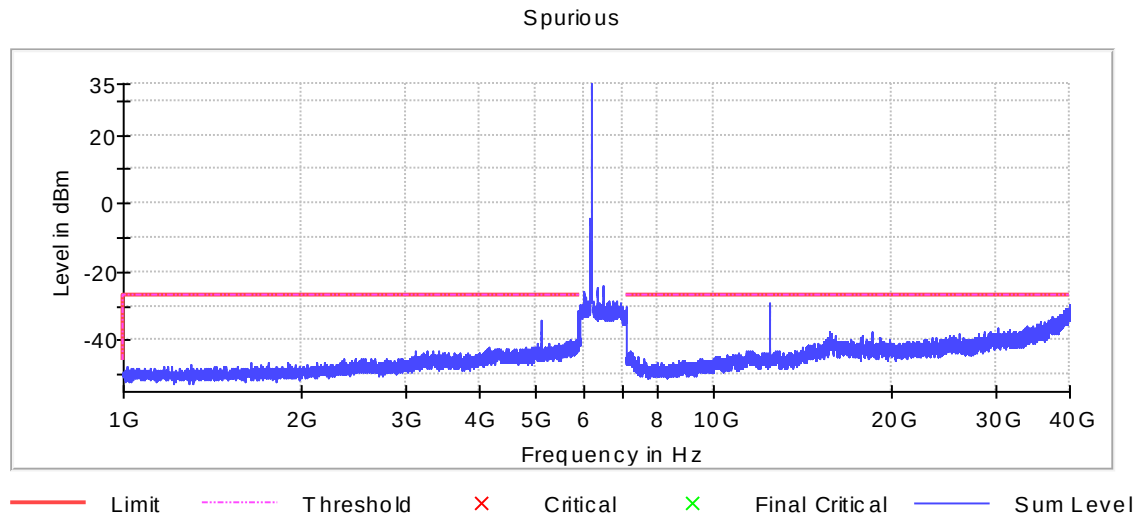
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
12390.250000	-29.2	2.2	-27.0
12393.750000	-29.4	2.4	-27.0
39921.750000	-29.5	2.5	-27.0
12389.750000	-29.5	2.5	-27.0
12389.250000	-29.6	2.6	-27.0
39949.250000	-29.8	2.8	-27.0
39960.250000	-30.0	3.0	-27.0
39959.750000	-30.0	3.0	-27.0
39979.250000	-30.2	3.2	-27.0
39929.750000	-30.2	3.2	-27.0
39946.750000	-30.3	3.3	-27.0
39995.750000	-30.3	3.3	-27.0
39871.750000	-30.3	3.3	-27.0
39953.250000	-30.3	3.3	-27.0
39990.750000	-30.3	3.3	-27.0

Measurement Settings

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



Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 dB	15.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	30	30
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average) (6195 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6195.000000	PASS

Final measurements

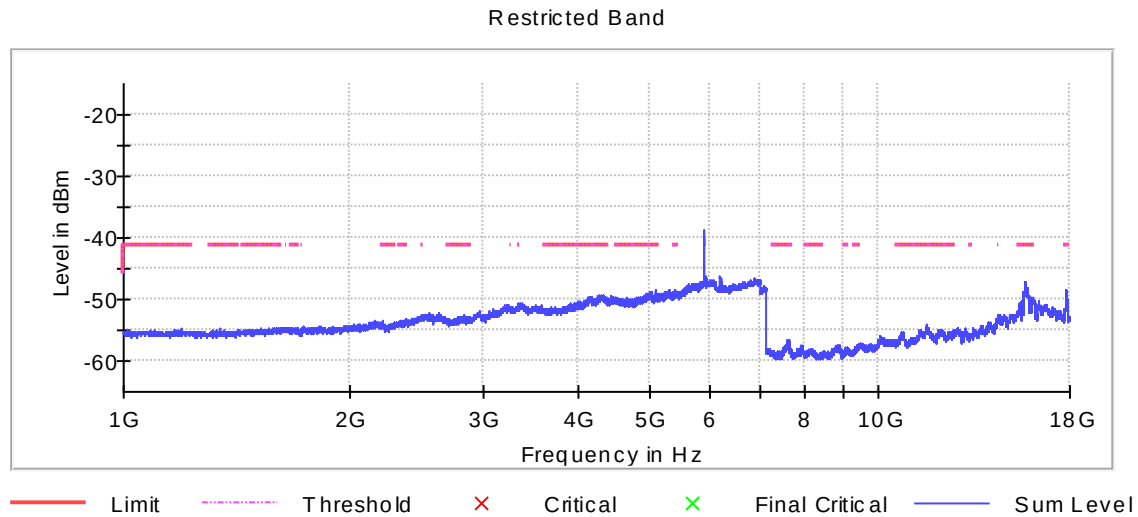
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
15733.250000	-47.2	6.0	-41.2
15722.750000	-47.2	6.0	-41.2
15728.250000	-47.3	6.1	-41.2
15735.250000	-47.3	6.1	-41.2
15723.750000	-47.3	6.1	-41.2
15731.750000	-47.4	6.2	-41.2
15724.250000	-47.4	6.2	-41.2
15720.250000	-47.5	6.3	-41.2
15717.750000	-47.5	6.3	-41.2
15737.250000	-47.5	6.3	-41.2
15719.250000	-47.5	6.3	-41.2
15726.250000	-47.5	6.3	-41.2
15719.750000	-47.5	6.3	-41.2
15714.750000	-47.5	6.3	-41.2
15742.250000	-47.5	6.3	-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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average)(2) (6195 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6195.000000	PASS

Final measurements

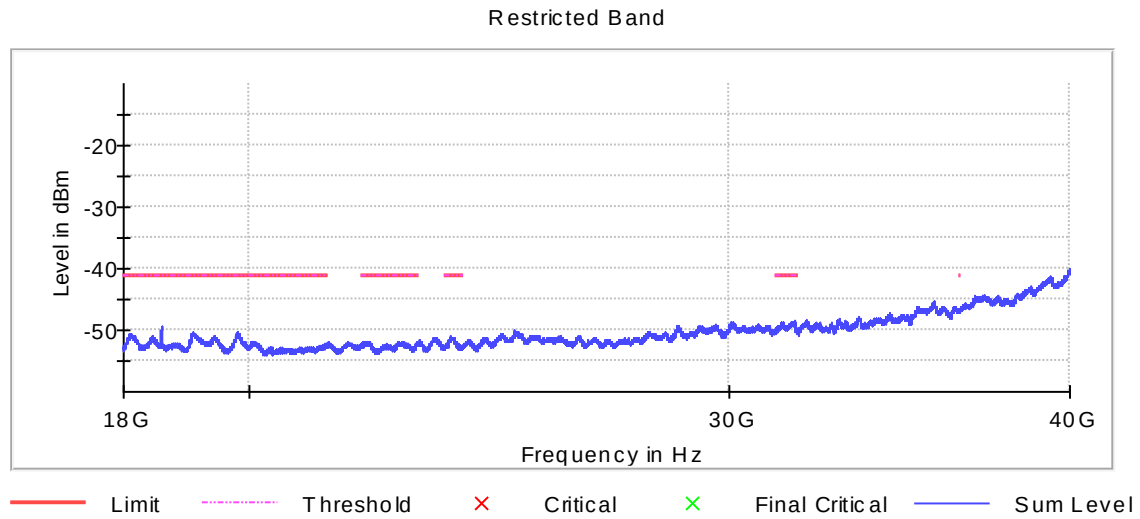
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36499.015656	-46.4	5.2	-41.2
36499.703134	-46.4	5.2	-41.2
36487.328521	-46.4	5.2	-41.2
36496.953220	-46.4	5.2	-41.2
36483.891128	-46.4	5.2	-41.2
36494.203306	-46.5	5.3	-41.2
36444.017374	-46.5	5.3	-41.2
36493.515828	-46.5	5.3	-41.2
36471.516515	-46.6	5.4	-41.2
36479.078779	-46.6	5.4	-41.2
36498.328177	-46.6	5.4	-41.2
36474.953908	-46.6	5.4	-41.2
36480.453736	-46.6	5.4	-41.2
36482.516171	-46.6	5.4	-41.2
36486.641042	-46.6	5.4	-41.2

Measurement Settings

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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	32001	~ 44000
Sweeptime	88.000 ms	AUTO
Reference Level	0.000 dBm	AUTO
Attenuation	10.000 dB	10.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Peak) (6195 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6195.000000	PASS

Final measurements

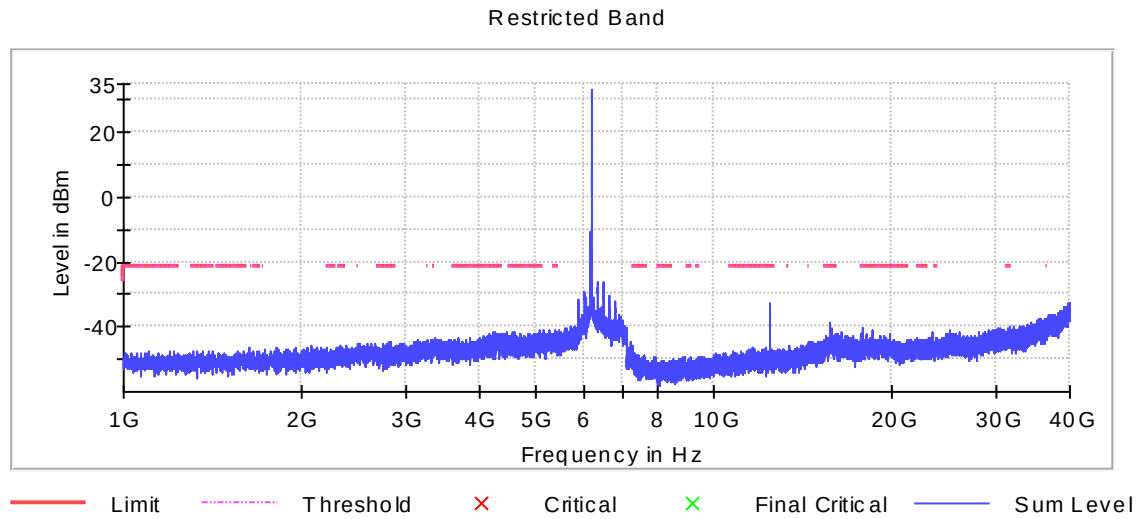
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
12390.250000	-32.9	11.7	-21.2
12390.750000	-34.4	13.2	-21.2
12391.250000	-34.4	13.2	-21.2
12386.250000	-34.9	13.7	-21.2
12388.250000	-35.0	13.8	-21.2
12386.750000	-35.1	13.9	-21.2
12389.250000	-35.1	13.9	-21.2
12389.750000	-35.4	14.2	-21.2
12387.750000	-35.7	14.5	-21.2
12388.750000	-36.0	14.8	-21.2
12391.750000	-36.3	15.1	-21.2
12392.250000	-36.8	15.6	-21.2
12393.750000	-37.0	15.8	-21.2
12385.750000	-37.5	16.3	-21.2
12385.250000	-37.5	16.3	-21.2

Measurement Settings

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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Tx Spurious Emission (6205 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6205.000000	PASS

Final measurements

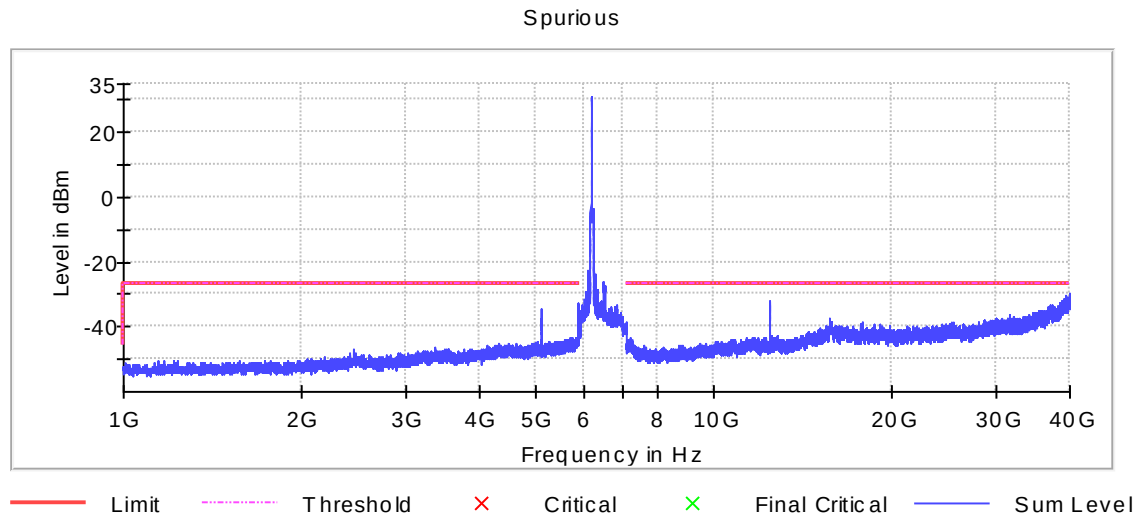
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39944.750000	-29.7	2.7	-27.0
39994.250000	-29.8	2.8	-27.0
39974.750000	-30.0	3.0	-27.0
39278.750000	-30.3	3.3	-27.0
39934.250000	-30.5	3.5	-27.0
39885.750000	-30.5	3.5	-27.0
39914.750000	-30.5	3.5	-27.0
39900.750000	-30.5	3.5	-27.0
39966.750000	-30.5	3.5	-27.0
39976.250000	-30.6	3.6	-27.0
39988.250000	-30.7	3.7	-27.0
39993.750000	-30.7	3.7	-27.0
39993.250000	-30.7	3.7	-27.0
39925.750000	-30.7	3.7	-27.0
39936.250000	-30.7	3.7	-27.0

Measurement Settings

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



Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	15.000 dB	15.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	30	30
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average) (6205 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6205.000000	PASS

Final measurements

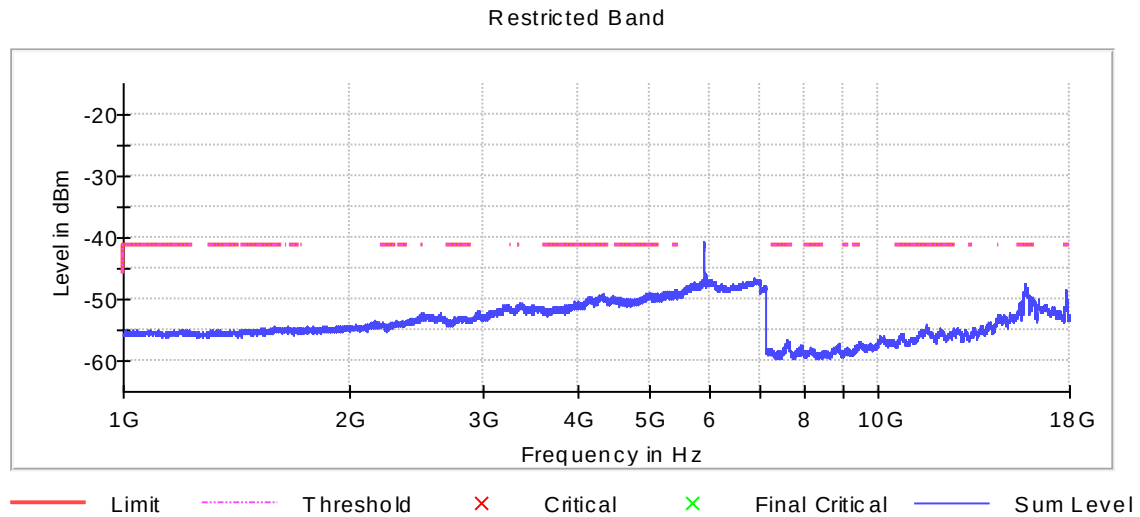
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
15723.250000	-47.3	6.1	-41.2
15729.250000	-47.4	6.2	-41.2
15722.750000	-47.4	6.2	-41.2
15715.250000	-47.4	6.2	-41.2
15724.250000	-47.5	6.3	-41.2
15725.250000	-47.5	6.3	-41.2
15712.250000	-47.5	6.3	-41.2
15736.250000	-47.5	6.3	-41.2
15729.750000	-47.5	6.3	-41.2
15734.250000	-47.5	6.3	-41.2
15707.750000	-47.5	6.3	-41.2
15727.250000	-47.5	6.3	-41.2
15721.250000	-47.5	6.3	-41.2
15725.750000	-47.5	6.3	-41.2
15728.250000	-47.5	6.3	-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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average)(2) (6205 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6205.000000	PASS

Final measurements

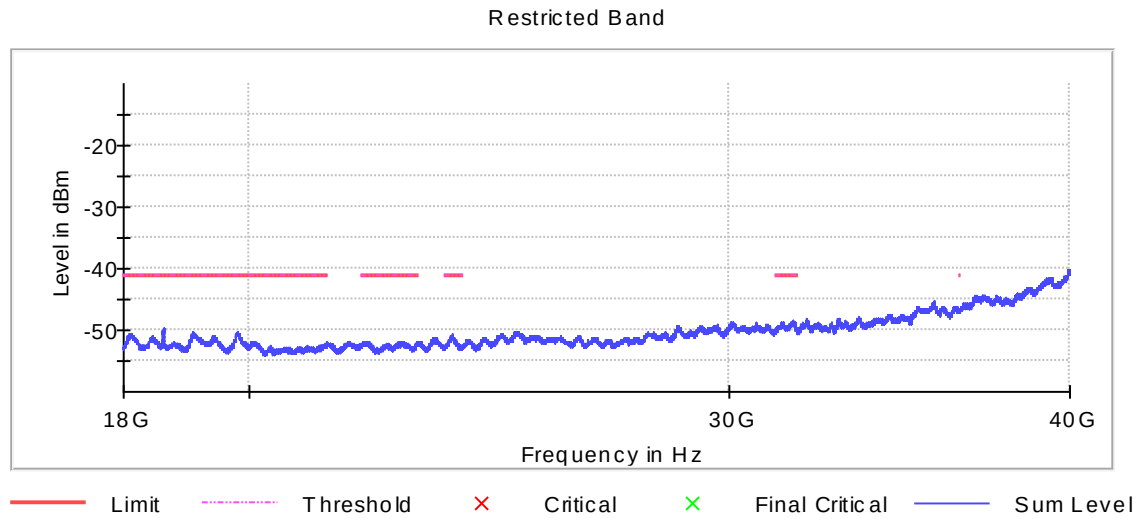
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36499.703134	-46.2	5.0	-41.2
36490.078435	-46.3	5.1	-41.2
36499.015656	-46.4	5.2	-41.2
36495.578263	-46.4	5.2	-41.2
36483.203650	-46.4	5.2	-41.2
36494.890785	-46.4	5.2	-41.2
36485.953564	-46.4	5.2	-41.2
36490.765914	-46.5	5.3	-41.2
36481.141214	-46.5	5.3	-41.2
36474.953908	-46.5	5.3	-41.2
36461.891816	-46.5	5.3	-41.2
36484.578607	-46.6	5.4	-41.2
36466.704165	-46.6	5.4	-41.2
36446.079810	-46.6	5.4	-41.2
36452.954595	-46.6	5.4	-41.2

Measurement Settings

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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	32001	~ 44000
Sweeptime	88.000 ms	AUTO
Reference Level	0.000 dBm	AUTO
Attenuation	10.000 dB	10.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Peak) (6205 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6205.000000	PASS

Final measurements

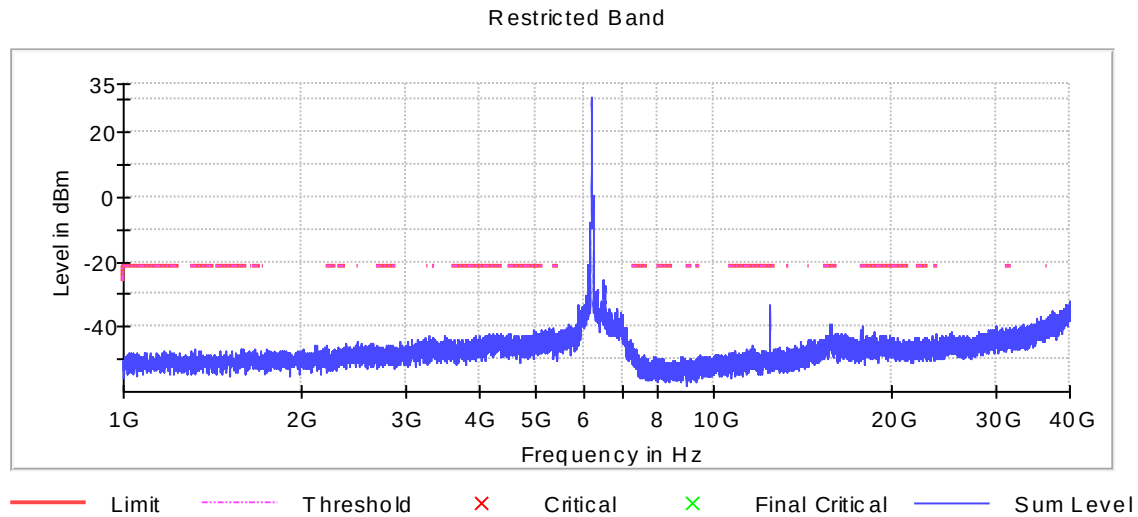
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
12406.250000	-33.0	11.8	-21.2
12406.750000	-33.7	12.5	-21.2
12411.750000	-34.0	12.8	-21.2
12407.250000	-34.3	13.1	-21.2
12405.750000	-34.4	13.2	-21.2
12409.750000	-34.6	13.4	-21.2
12412.250000	-34.8	13.6	-21.2
12415.750000	-34.8	13.6	-21.2
12408.750000	-34.9	13.7	-21.2
12409.250000	-35.2	14.0	-21.2
12405.250000	-35.3	14.1	-21.2
12413.250000	-35.5	14.3	-21.2
12415.250000	-35.5	14.3	-21.2
12413.750000	-35.5	14.3	-21.2
12414.250000	-35.7	14.5	-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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Tx Spurious Emission (6225 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6225.000000	PASS

Final measurements

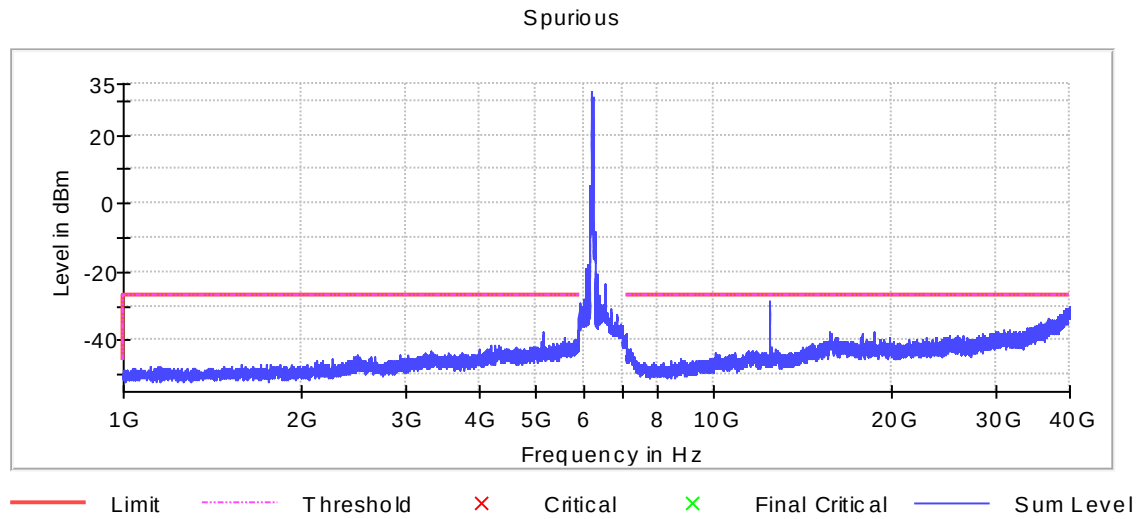
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
12450.750000	-28.4	1.4	-27.0
5924.750000	-29.9	2.9	-27.0
5911.250000	-29.9	2.9	-27.0
39988.250000	-30.0	3.0	-27.0
5924.250000	-30.0	3.0	-27.0
39975.750000	-30.0	3.0	-27.0
5910.750000	-30.0	3.0	-27.0
39943.250000	-30.1	3.1	-27.0
39975.250000	-30.2	3.2	-27.0
39966.750000	-30.2	3.2	-27.0
39952.750000	-30.2	3.2	-27.0
39903.750000	-30.3	3.3	-27.0
39977.750000	-30.3	3.3	-27.0
39972.250000	-30.3	3.3	-27.0
39913.250000	-30.3	3.3	-27.0

Measurement Settings

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



Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 dB	15.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	30	30
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average) (6225 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6225.000000	PASS

Final measurements

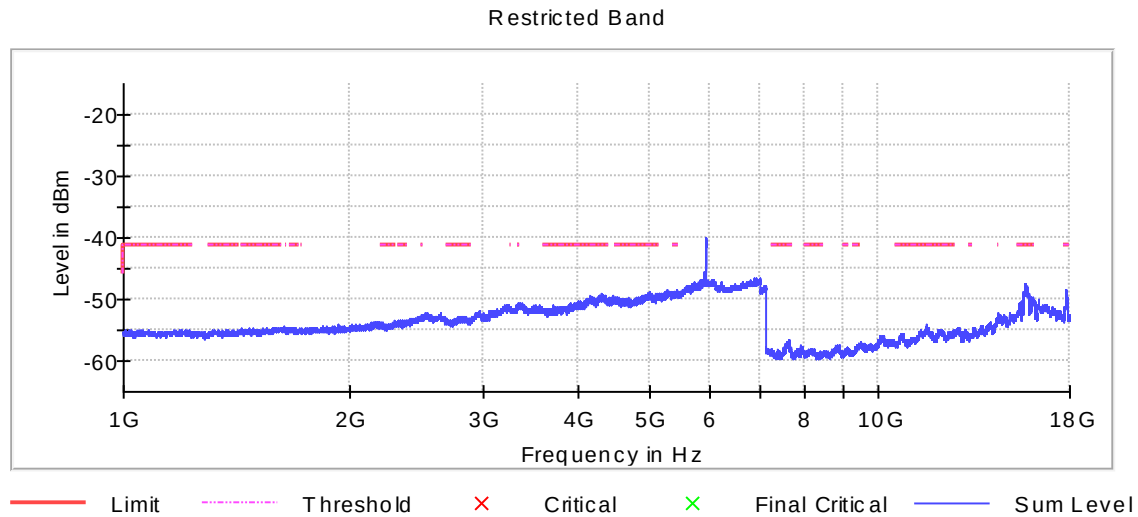
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
15720.750000	-47.3	6.1	-41.2
15722.750000	-47.4	6.2	-41.2
15707.750000	-47.4	6.2	-41.2
15736.750000	-47.4	6.2	-41.2
15742.750000	-47.4	6.2	-41.2
15723.750000	-47.4	6.2	-41.2
15723.250000	-47.4	6.2	-41.2
15731.250000	-47.4	6.2	-41.2
15724.250000	-47.5	6.3	-41.2
15728.250000	-47.5	6.3	-41.2
15731.750000	-47.5	6.3	-41.2
15718.750000	-47.5	6.3	-41.2
15711.250000	-47.5	6.3	-41.2
15721.750000	-47.6	6.4	-41.2
15737.250000	-47.6	6.4	-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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average)(2) (6225 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6225.000000	PASS

Final measurements

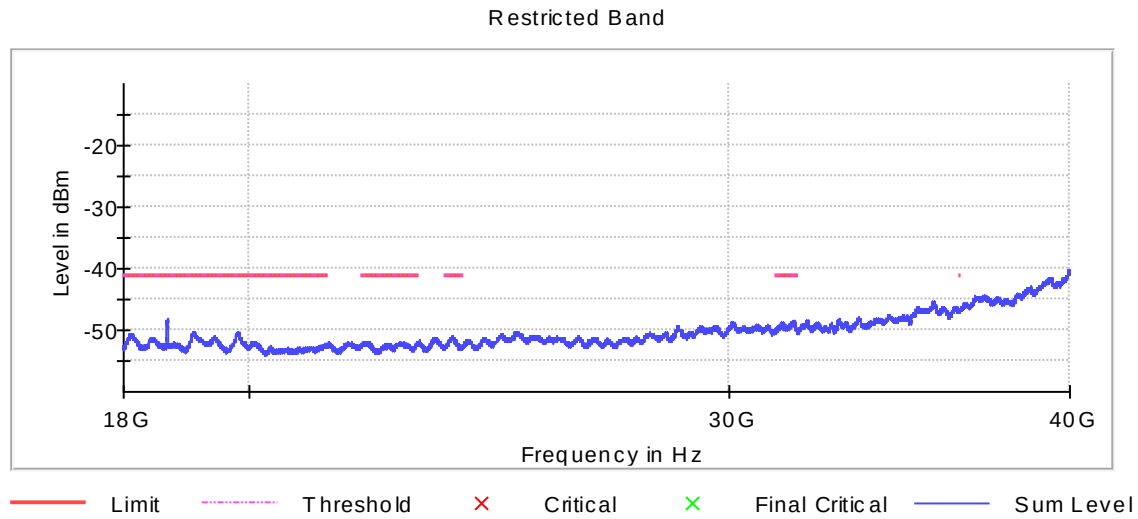
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36491.453392	-46.4	5.2	-41.2
36488.016000	-46.4	5.2	-41.2
36488.703478	-46.4	5.2	-41.2
36489.390957	-46.4	5.2	-41.2
36499.015656	-46.4	5.2	-41.2
36494.890785	-46.5	5.3	-41.2
36479.766257	-46.5	5.3	-41.2
36485.953564	-46.5	5.3	-41.2
36486.641042	-46.5	5.3	-41.2
36494.203306	-46.5	5.3	-41.2
36483.203650	-46.5	5.3	-41.2
36481.828693	-46.5	5.3	-41.2
36485.266085	-46.5	5.3	-41.2
36496.953220	-46.5	5.3	-41.2
36457.766945	-46.6	5.4	-41.2

Measurement Settings

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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	32001	~ 44000
Sweeptime	88.000 ms	AUTO
Reference Level	0.000 dBm	AUTO
Attenuation	10.000 dB	10.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Peak) (6225 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6225.000000	PASS

Final measurements

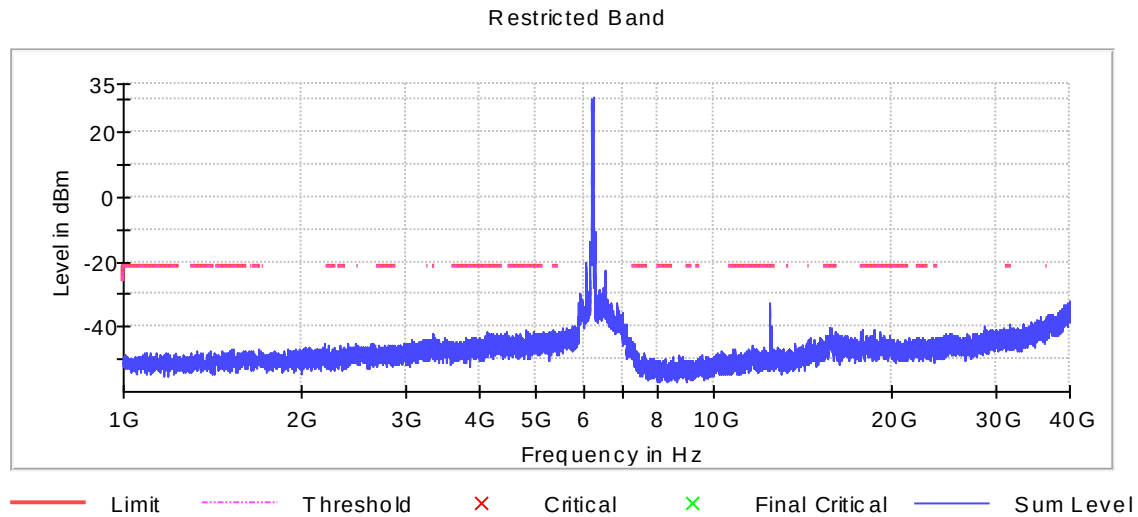
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
12453.750000	-32.5	11.3	-21.2
12449.750000	-33.4	12.2	-21.2
12451.250000	-33.6	12.4	-21.2
12447.250000	-34.0	12.8	-21.2
12455.250000	-34.2	13.0	-21.2
12450.750000	-34.2	13.0	-21.2
12460.750000	-34.3	13.1	-21.2
12453.250000	-34.3	13.1	-21.2
12452.250000	-34.6	13.4	-21.2
12449.250000	-35.1	13.9	-21.2
12445.250000	-35.1	13.9	-21.2
12455.750000	-35.3	14.1	-21.2
12439.250000	-35.4	14.2	-21.2
12448.250000	-35.5	14.3	-21.2
12452.750000	-35.5	14.3	-21.2

Measurement Settings

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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	3	3
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)

Customized settings.

Result

DUT Frequency (MHz)	Result
6185.000000	PASS

Final measurements

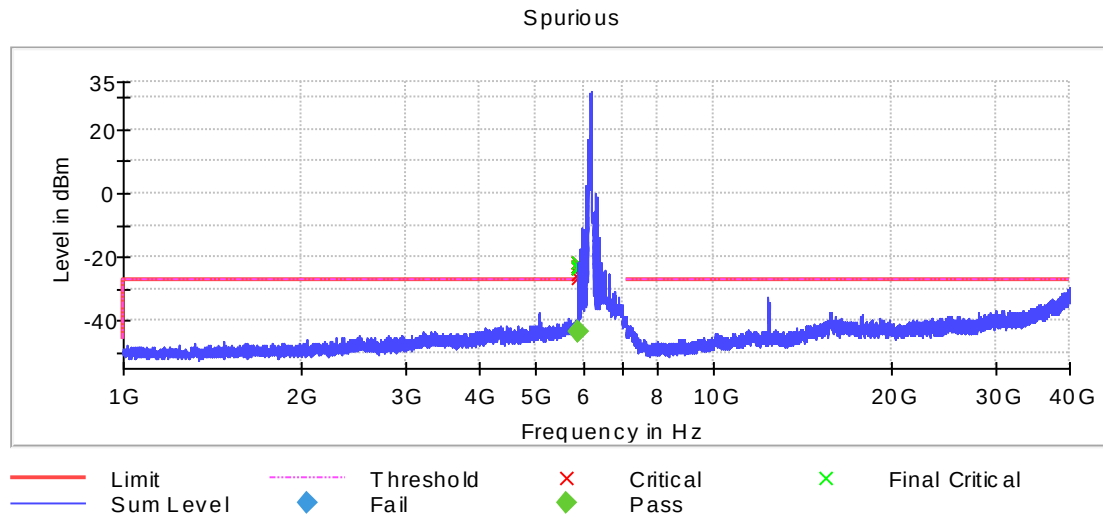
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
5900.750000	-23.0	-43.5	-27.0	16.5	PASS
5903.750000	-21.6	-43.5	-27.0	16.5	PASS
5905.250000	-23.9	-43.5	-27.0	16.5	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5903.750000	-21.6	-5.4	-27.0
5903.250000	-21.7	-5.3	-27.0
5900.750000	-23.0	-4.0	-27.0
5900.250000	-23.0	-4.0	-27.0
5901.750000	-23.9	-3.1	-27.0
5905.250000	-23.9	-3.1	-27.0
5901.250000	-25.2	-1.8	-27.0
5904.750000	-26.3	-0.7	-27.0
5896.750000	-27.2	0.2	-27.0
5922.250000	-27.2	0.2	-27.0
5897.250000	-27.5	0.5	-27.0
5892.250000	-27.6	0.6	-27.0
5921.250000	-27.7	0.7	-27.0
5916.750000	-28.2	1.2	-27.0
5921.750000	-29.5	2.5	-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



Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	0.000 dBm
Attenuation	20.000 dB	15.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	30	30
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Final Measurement 2

Setting	Instrument Value	Target Value
Span	ZeroSpan	ZeroSpan
RBW	1.000 MHz	~ 1.000 MHz
VBW	3.000 MHz	~ 3.000 MHz
SweepPoints	101	~ 101
SweepTime	1.000 s	1.000 s
Reference Level	10.000 dBm	-30.000 dBm
Attenuation	20.000 dB	10.000 dB
Detector	RMS	RMS
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average) (6185 MHz; 24.000 dBm; 160 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6185.000000	PASS

Final measurements

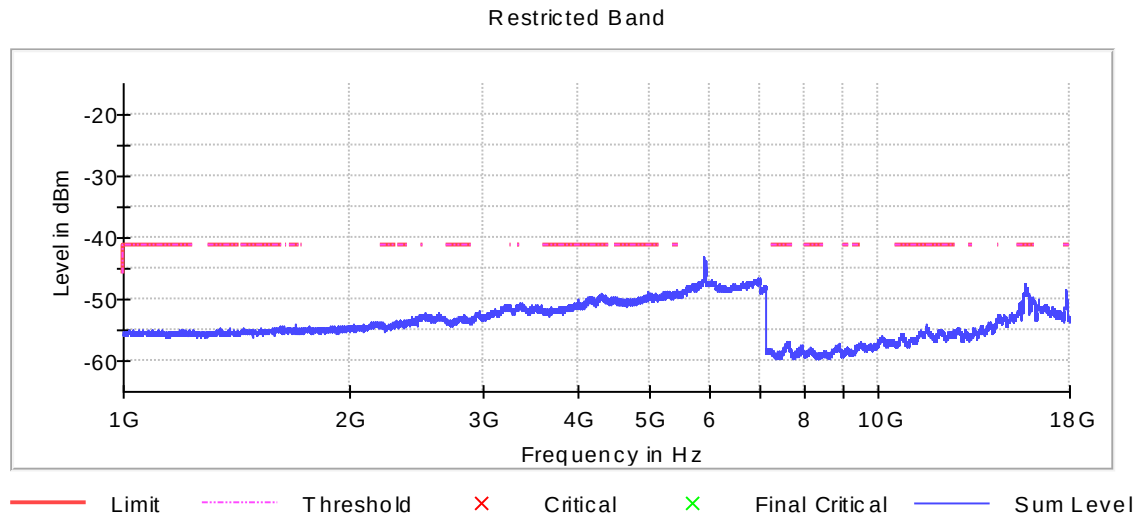
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
15713.250000	-47.4	6.2	-41.2
15728.250000	-47.4	6.2	-41.2
15724.750000	-47.4	6.2	-41.2
15710.750000	-47.4	6.2	-41.2
15731.750000	-47.5	6.3	-41.2
15730.750000	-47.5	6.3	-41.2
15715.750000	-47.5	6.3	-41.2
15729.250000	-47.5	6.3	-41.2
15718.750000	-47.5	6.3	-41.2
15711.250000	-47.5	6.3	-41.2
15716.250000	-47.5	6.3	-41.2
15713.750000	-47.5	6.3	-41.2
15739.750000	-47.5	6.3	-41.2
15726.250000	-47.5	6.3	-41.2
15728.750000	-47.5	6.3	-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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average)(2) (6185 MHz; 24.000 dBm; 160 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6185.000000	PASS

Final measurements

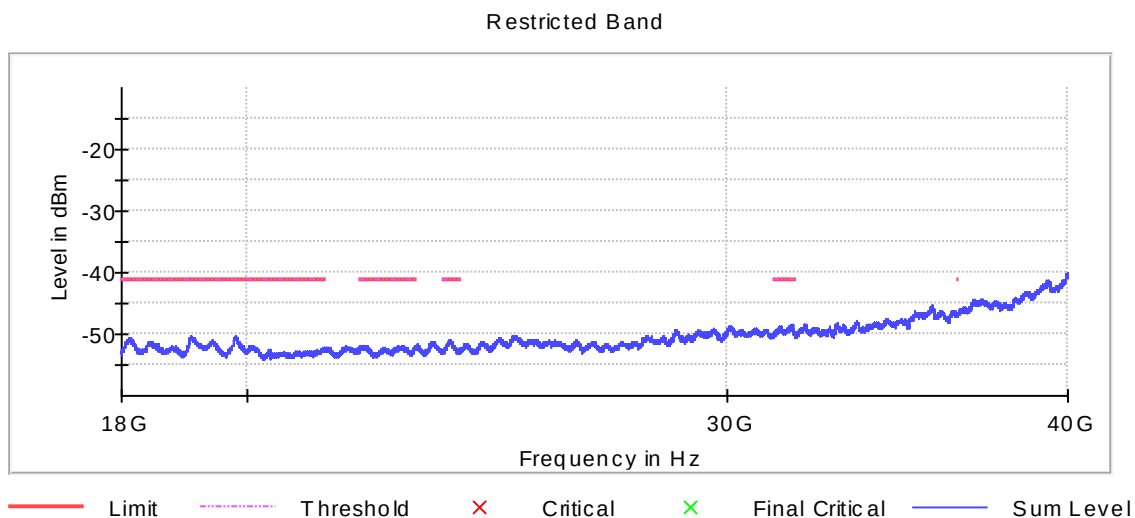
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36490.765914	-46.4	5.2	-41.2
36479.766257	-46.4	5.2	-41.2
36485.953564	-46.4	5.2	-41.2
36479.078779	-46.5	5.3	-41.2
36477.703822	-46.5	5.3	-41.2
36494.890785	-46.5	5.3	-41.2
36478.391300	-46.5	5.3	-41.2
36496.265742	-46.5	5.3	-41.2
36485.266085	-46.5	5.3	-41.2
36474.953908	-46.5	5.3	-41.2
36490.078435	-46.5	5.3	-41.2
36498.328177	-46.5	5.3	-41.2
36491.453392	-46.5	5.3	-41.2
36468.766601	-46.5	5.3	-41.2
36489.390957	-46.5	5.3	-41.2

Measurement Settings

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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	32001	~ 44000
Sweeptime	88.000 ms	AUTO
Reference Level	0.000 dBm	AUTO
Attenuation	10.000 dB	10.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Peak) (6185 MHz; 24.000 dBm; 160 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6185.000000	PASS

Final measurements

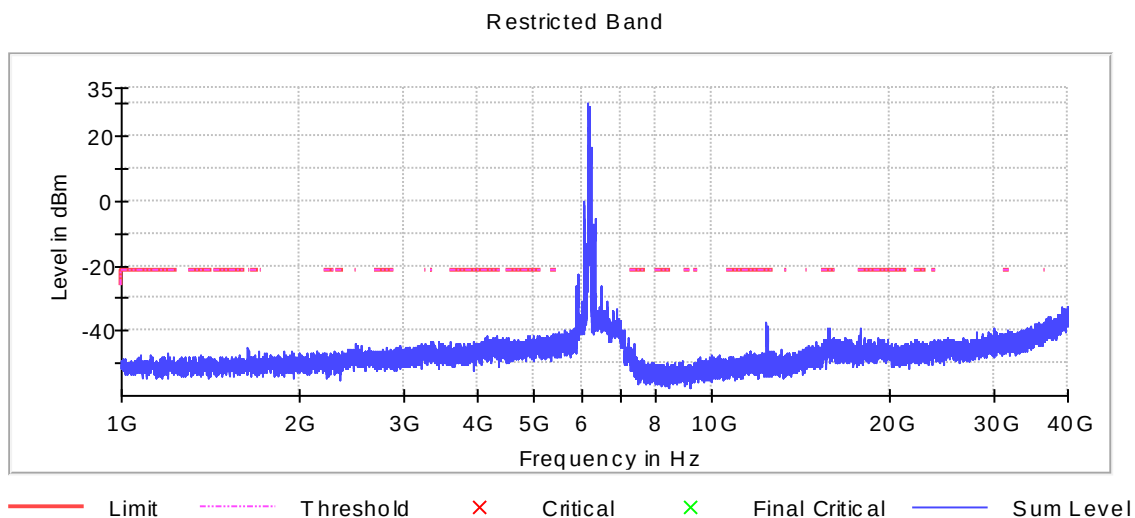
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
12372.250000	-37.4	16.2	-21.2
12363.750000	-37.4	16.2	-21.2
12373.750000	-37.7	16.5	-21.2
12370.250000	-38.1	16.9	-21.2
12376.250000	-38.2	17.0	-21.2
12380.750000	-38.5	17.3	-21.2
12365.750000	-38.8	17.6	-21.2
12368.750000	-39.0	17.8	-21.2
36446.079810	-39.1	17.9	-21.2
12370.750000	-39.1	17.9	-21.2
12371.250000	-39.1	17.9	-21.2
12364.250000	-39.1	17.9	-21.2
17795.750000	-39.1	17.9	-21.2
15729.750000	-39.2	18.0	-21.2
12380.250000	-39.3	18.1	-21.2

Measurement Settings

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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

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

Customized settings.

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

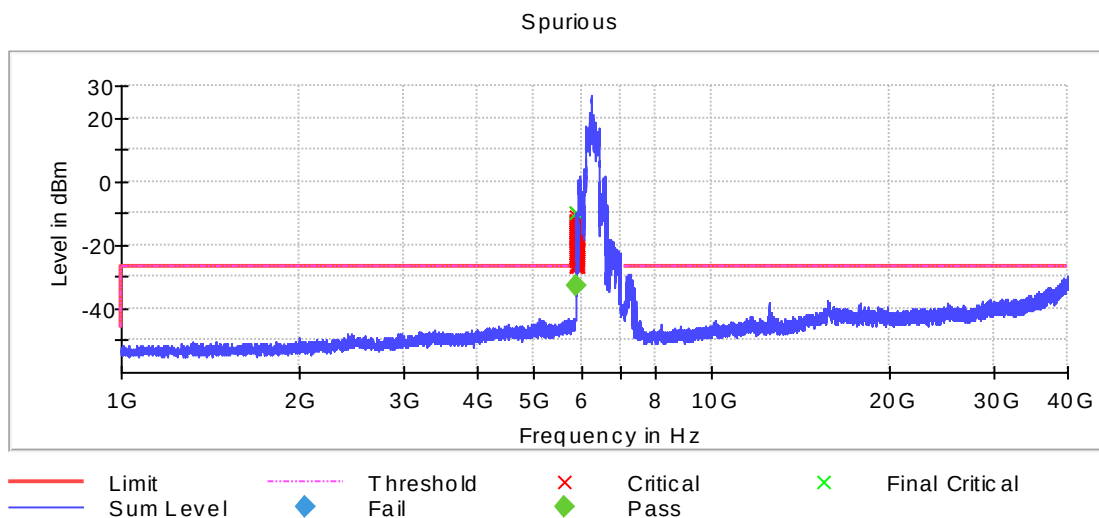
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
5900.750000	-9.6	-32.7	-27.0	5.7	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5900.750000	-9.6	-17.4	-27.0
5900.250000	-11.0	-16.0	-27.0
5892.750000	-12.2	-14.8	-27.0
5893.250000	-12.3	-14.7	-27.0
5898.750000	-12.7	-14.3	-27.0
5898.250000	-12.9	-14.1	-27.0
5891.250000	-13.1	-13.9	-27.0
5897.750000	-13.3	-13.7	-27.0
5888.750000	-13.6	-13.4	-27.0
5897.250000	-14.3	-12.7	-27.0
5901.250000	-14.3	-12.7	-27.0
5890.250000	-14.3	-12.7	-27.0
5894.750000	-14.4	-12.6	-27.0
5895.250000	-14.5	-12.5	-27.0
5890.750000	-14.6	-12.4	-27.0

Measurement Settings

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



Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	15.000 dB	15.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	30	30
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Final Measurement 2

Setting	Instrument Value	Target Value
Span	ZeroSpan	ZeroSpan
RBW	1.000 MHz	~ 1.000 MHz
VBW	3.000 MHz	~ 3.000 MHz
SweepPoints	101	~ 101
SweepTime	1.000 s	1.000 s
Reference Level	10.000 dBm	-30.000 dBm
Attenuation	20.000 dB	10.000 dB
Detector	RMS	RMS
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

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

Customized settings.

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

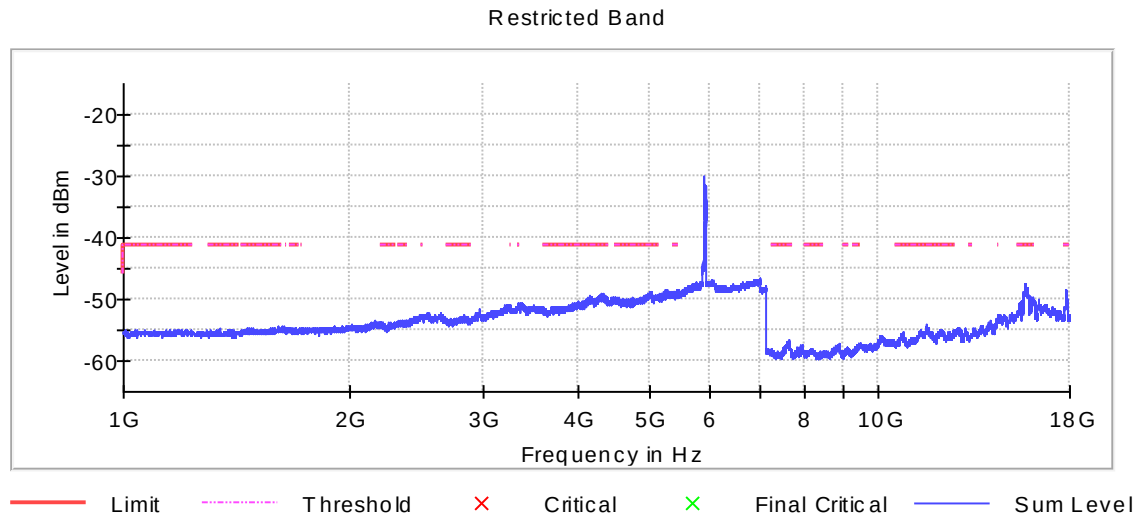
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
15723.750000	-47.3	6.1	-41.2
15721.250000	-47.4	6.2	-41.2
15728.250000	-47.4	6.2	-41.2
15710.250000	-47.4	6.2	-41.2
15718.750000	-47.4	6.2	-41.2
15723.250000	-47.5	6.3	-41.2
15712.750000	-47.5	6.3	-41.2
15721.750000	-47.5	6.3	-41.2
15717.750000	-47.5	6.3	-41.2
15743.750000	-47.5	6.3	-41.2
15726.750000	-47.5	6.3	-41.2
15719.250000	-47.5	6.3	-41.2
15727.750000	-47.5	6.3	-41.2
15714.750000	-47.5	6.3	-41.2
15726.250000	-47.5	6.3	-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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
Sweeptime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average)(2) (6265 MHz; 24.000 dBm; 320 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

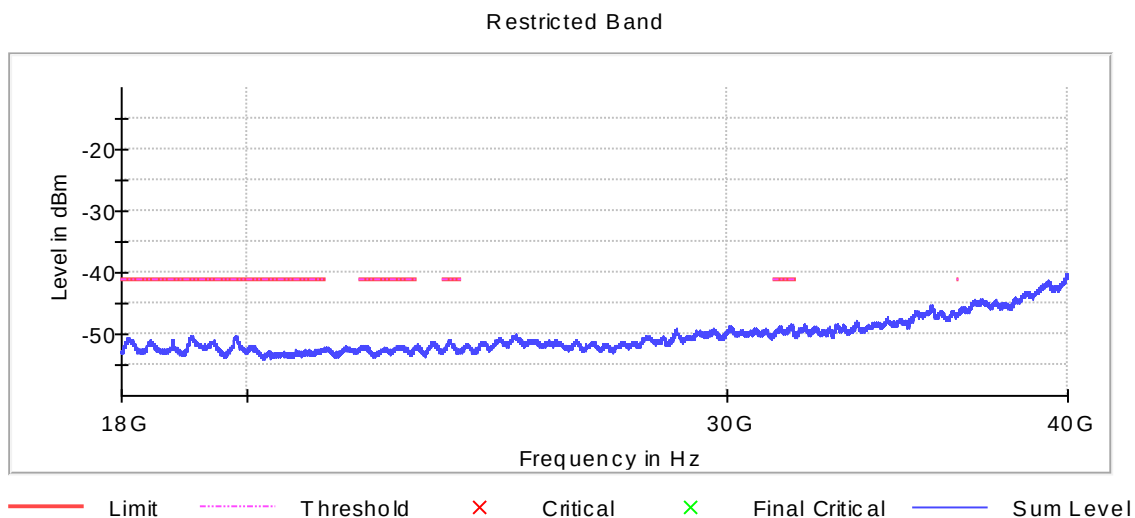
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36496.953220	-46.2	5.0	-41.2
36492.828349	-46.3	5.1	-41.2
36499.015656	-46.4	5.2	-41.2
36494.890785	-46.4	5.2	-41.2
36490.765914	-46.5	5.3	-41.2
36496.265742	-46.5	5.3	-41.2
36479.766257	-46.5	5.3	-41.2
36495.578263	-46.5	5.3	-41.2
36487.328521	-46.5	5.3	-41.2
36477.703822	-46.5	5.3	-41.2
36437.830068	-46.5	5.3	-41.2
36499.703134	-46.5	5.3	-41.2
36497.640699	-46.5	5.3	-41.2
36498.328177	-46.5	5.3	-41.2
36484.578607	-46.6	5.4	-41.2

Measurement Settings

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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	32001	~ 44000
Sweeptime	88.000 ms	AUTO
Reference Level	0.000 dBm	AUTO
Attenuation	10.000 dB	10.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

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

Customized settings.

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

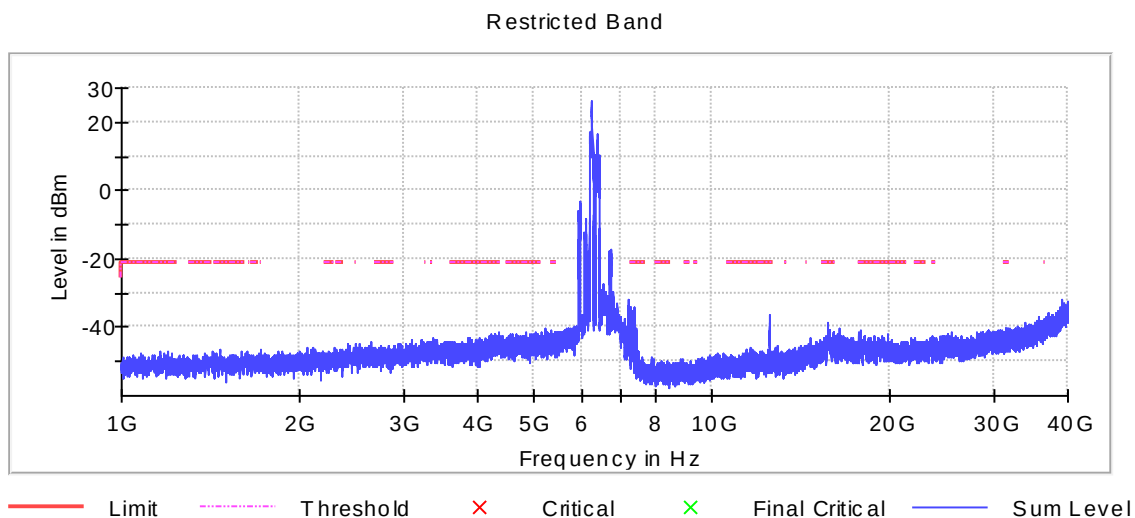
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7250.250000	-33.9	12.7	-21.2
7263.750000	-34.0	12.8	-21.2
7366.750000	-34.0	12.8	-21.2
7367.250000	-34.2	13.0	-21.2
7262.750000	-34.4	13.2	-21.2
7263.250000	-34.5	13.3	-21.2
7370.250000	-35.0	13.8	-21.2
7315.750000	-35.2	14.0	-21.2
7250.750000	-35.2	14.0	-21.2
7330.250000	-35.3	14.1	-21.2
7251.250000	-35.3	14.1	-21.2
7259.750000	-35.5	14.3	-21.2
7253.750000	-35.6	14.4	-21.2
7316.750000	-36.1	14.9	-21.2
7315.250000	-36.1	14.9	-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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

2 UNII-5 – Edge RU Spurious Restricted Band

Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Tx Spurious Emission	6195.000	24.0	20.000000	PASS
Emissions in restricted frequency bands (Average)	6195.000	24.0	20.000000	PASS
Emissions in restricted frequency bands (Average)(2)	6195.000	24.0	20.000000	PASS
Emissions in restricted frequency bands (Peak)	6195.000	24.0	20.000000	PASS
Tx Spurious Emission	6205.000	24.0	40.000000	PASS
Emissions in restricted frequency bands (Average)	6205.000	24.0	40.000000	PASS
Emissions in restricted frequency bands (Average)(2)	6205.000	24.0	40.000000	PASS
Emissions in restricted frequency bands (Peak)	6205.000	24.0	40.000000	PASS
Tx Spurious Emission	6225.000	24.0	80.000000	PASS
Emissions in restricted frequency bands (Average)	6225.000	24.0	80.000000	PASS
Emissions in restricted frequency bands (Average)(2)	6225.000	24.0	80.000000	PASS
Emissions in restricted frequency bands (Peak)	6225.000	24.0	80.000000	PASS
Tx Spurious Emission	6185.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Average)	6185.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Average)(2)	6185.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6185.000	24.0	160.000000	PASS
Tx Spurious Emission	6265.000	24.0	320.000000	PASS
Emissions in restricted frequency bands (Average)	6265.000	24.0	320.000000	PASS
Emissions in restricted frequency bands (Average)(2)	6265.000	24.0	320.000000	PASS
Emissions in restricted frequency bands (Peak)	6265.000	24.0	320.000000	PASS

Tx Spurious Emission (6195 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6195.000000	PASS

Final measurements

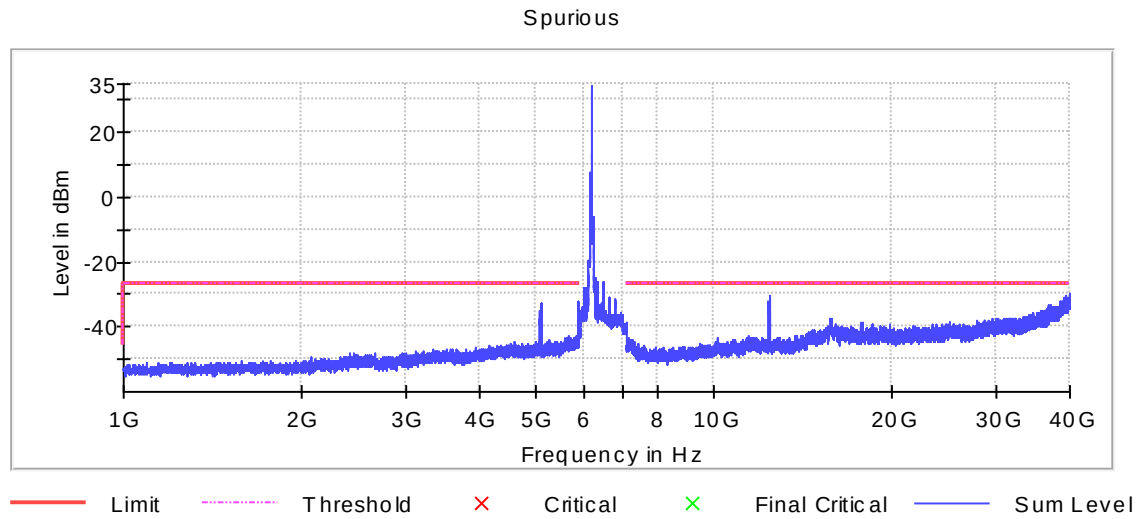
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39986.750000	-29.7	2.7	-27.0
39922.750000	-29.7	2.7	-27.0
39968.250000	-29.7	2.7	-27.0
39949.250000	-29.9	2.9	-27.0
39945.250000	-30.0	3.0	-27.0
39992.750000	-30.1	3.1	-27.0
12391.750000	-30.1	3.1	-27.0
39940.750000	-30.1	3.1	-27.0
12390.750000	-30.2	3.2	-27.0
39947.750000	-30.2	3.2	-27.0
39920.750000	-30.3	3.3	-27.0
39965.750000	-30.3	3.3	-27.0
39951.750000	-30.3	3.3	-27.0
39927.750000	-30.3	3.3	-27.0
12391.250000	-30.4	3.4	-27.0

Measurement Settings

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



Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	15.000 dB	15.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	30	30
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average) (6195 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6195.000000	PASS

Final measurements

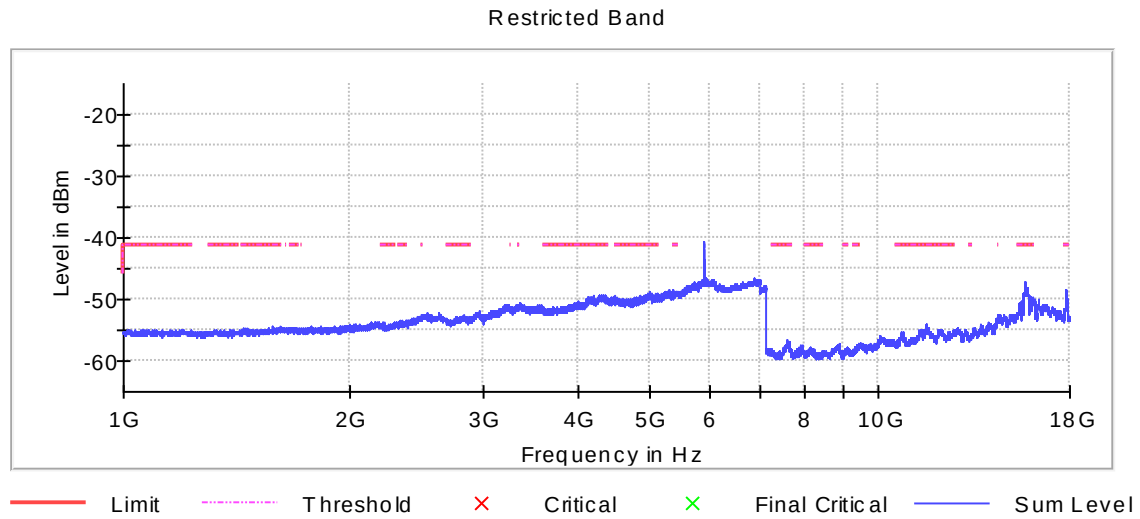
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
15723.250000	-47.1	5.9	-41.2
15724.250000	-47.2	6.0	-41.2
15720.250000	-47.3	6.1	-41.2
15731.750000	-47.4	6.2	-41.2
15726.250000	-47.5	6.3	-41.2
15728.750000	-47.5	6.3	-41.2
15718.250000	-47.5	6.3	-41.2
15717.250000	-47.5	6.3	-41.2
15729.750000	-47.5	6.3	-41.2
15705.250000	-47.5	6.3	-41.2
15736.250000	-47.5	6.3	-41.2
15722.750000	-47.5	6.3	-41.2
15715.750000	-47.6	6.4	-41.2
15720.750000	-47.6	6.4	-41.2
15734.750000	-47.6	6.4	-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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average)(2) (6195 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6195.000000	PASS

Final measurements

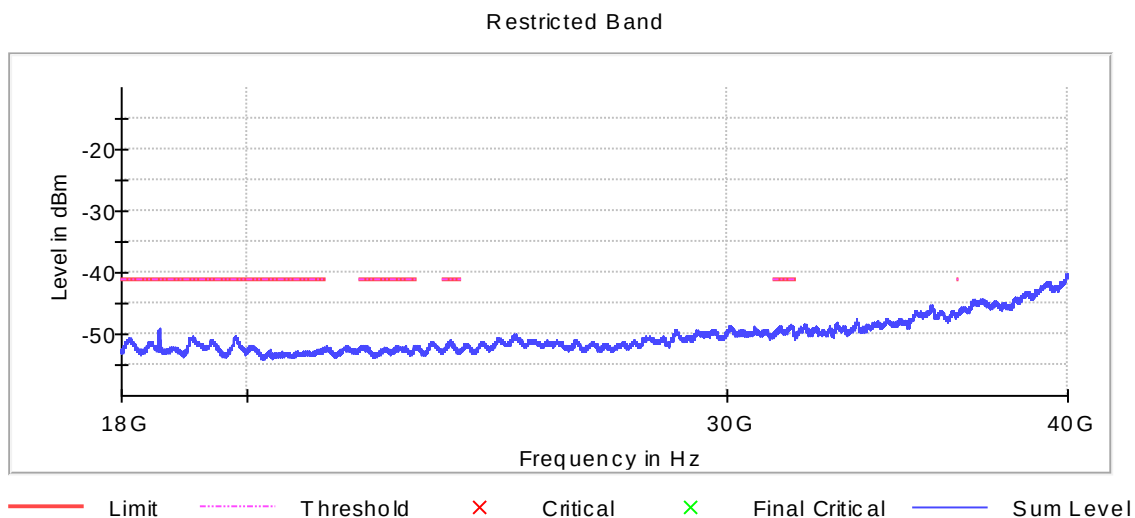
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36494.203306	-46.3	5.1	-41.2
36496.265742	-46.4	5.2	-41.2
36496.953220	-46.4	5.2	-41.2
36498.328177	-46.4	5.2	-41.2
36495.578263	-46.4	5.2	-41.2
36474.266429	-46.5	5.3	-41.2
36484.578607	-46.5	5.3	-41.2
36492.140871	-46.5	5.3	-41.2
36499.015656	-46.5	5.3	-41.2
36472.891472	-46.5	5.3	-41.2
36485.953564	-46.5	5.3	-41.2
36481.828693	-46.5	5.3	-41.2
36444.704853	-46.5	5.3	-41.2
36493.515828	-46.6	5.4	-41.2
36460.516859	-46.6	5.4	-41.2

Measurement Settings

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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	32001	~ 44000
Sweeptime	88.000 ms	AUTO
Reference Level	0.000 dBm	AUTO
Attenuation	10.000 dB	10.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Peak) (6195 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6195.000000	PASS

Final measurements

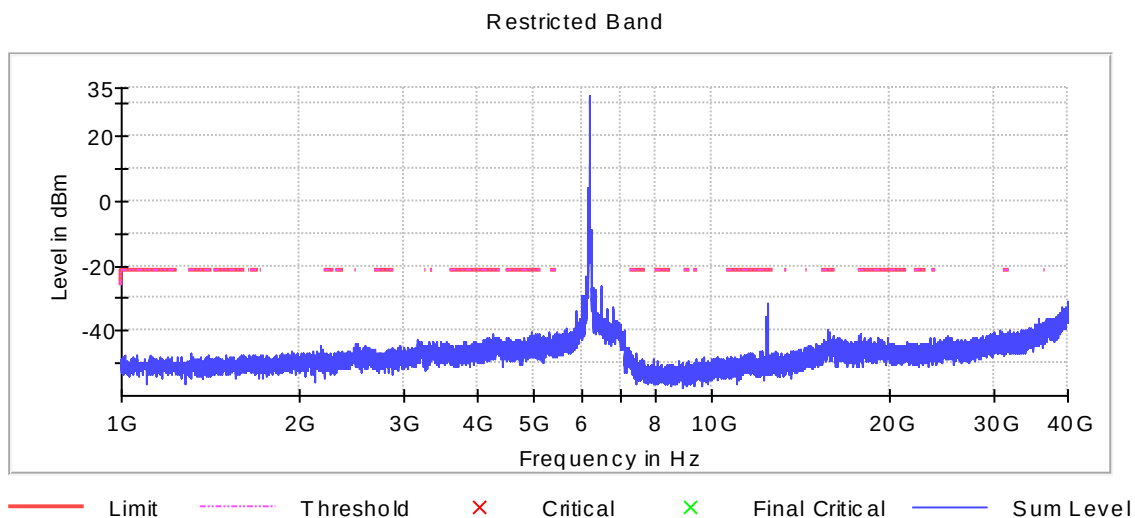
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
12389.750000	-31.5	10.3	-21.2
12405.250000	-32.3	11.1	-21.2
12406.250000	-33.6	12.4	-21.2
12390.250000	-33.9	12.7	-21.2
12405.750000	-34.5	13.3	-21.2
12391.250000	-34.7	13.5	-21.2
12391.750000	-34.8	13.6	-21.2
12390.750000	-35.1	13.9	-21.2
12407.750000	-35.4	14.2	-21.2
12389.250000	-35.8	14.6	-21.2
12387.750000	-35.9	14.7	-21.2
12376.250000	-35.9	14.7	-21.2
12392.250000	-36.3	15.1	-21.2
12407.250000	-36.3	15.1	-21.2
12374.750000	-36.6	15.4	-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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Tx Spurious Emission (6205 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6205.000000	PASS

Final measurements

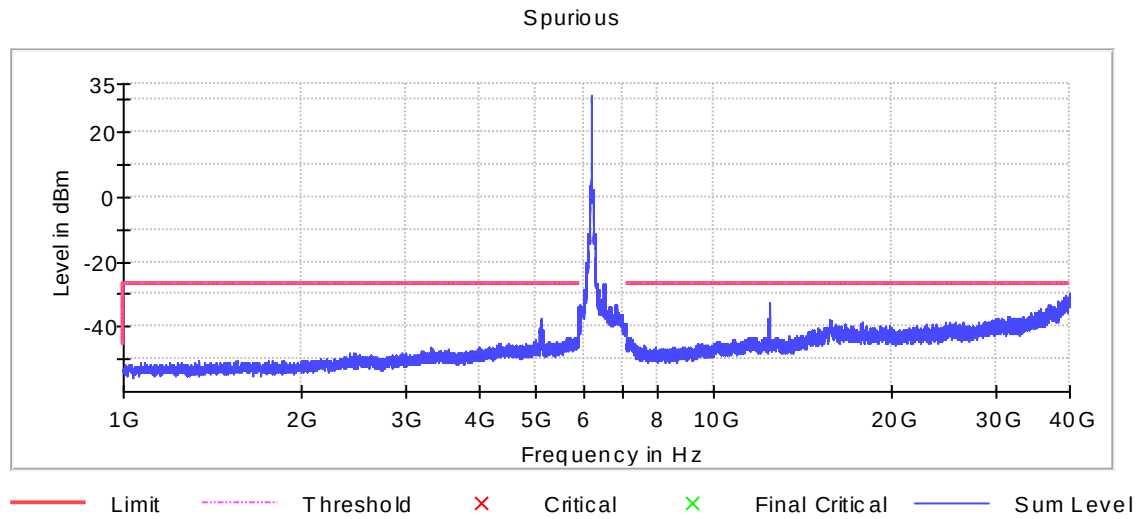
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
39969.250000	-29.6	2.6	-27.0
39982.250000	-29.6	2.6	-27.0
39905.750000	-30.0	3.0	-27.0
39957.750000	-30.0	3.0	-27.0
39991.750000	-30.0	3.0	-27.0
39924.750000	-30.2	3.2	-27.0
39933.250000	-30.3	3.3	-27.0
39976.250000	-30.3	3.3	-27.0
39281.750000	-30.4	3.4	-27.0
39906.250000	-30.4	3.4	-27.0
39970.750000	-30.4	3.4	-27.0
39974.750000	-30.4	3.4	-27.0
39969.750000	-30.5	3.5	-27.0
39985.250000	-30.5	3.5	-27.0
39949.250000	-30.6	3.6	-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



Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	15.000 dB	15.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	30	30
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average) (6205 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6205.000000	PASS

Final measurements

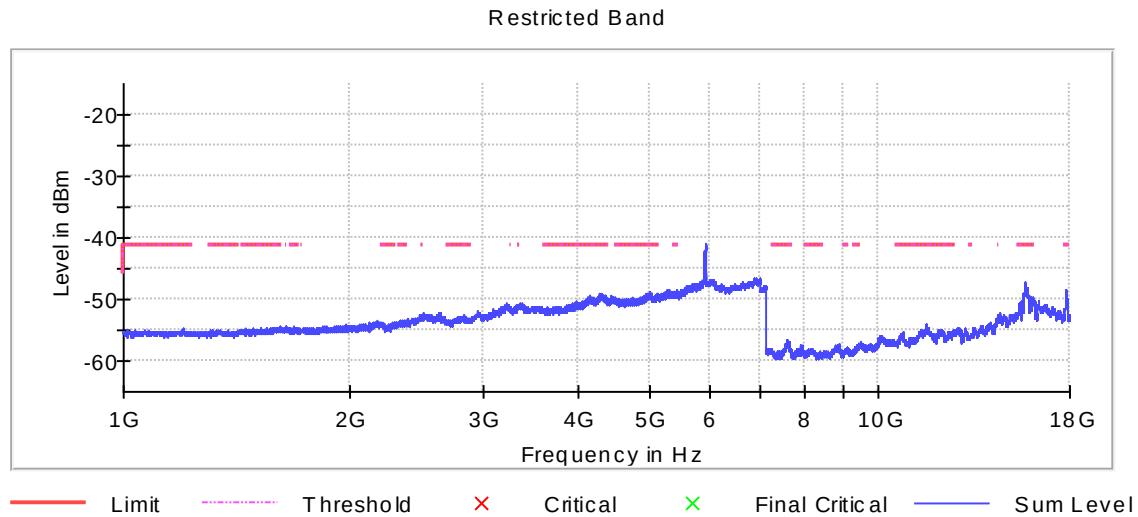
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
15720.250000	-47.3	6.1	-41.2
15729.250000	-47.4	6.2	-41.2
15713.250000	-47.4	6.2	-41.2
15718.750000	-47.5	6.3	-41.2
15728.750000	-47.5	6.3	-41.2
15728.250000	-47.5	6.3	-41.2
15719.750000	-47.5	6.3	-41.2
15741.250000	-47.5	6.3	-41.2
15714.750000	-47.5	6.3	-41.2
15715.250000	-47.5	6.3	-41.2
15718.250000	-47.5	6.3	-41.2
15729.750000	-47.5	6.3	-41.2
15721.250000	-47.5	6.3	-41.2
15733.750000	-47.6	6.4	-41.2
15727.750000	-47.6	6.4	-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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
Sweeptime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average)(2) (6205 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6205.000000	PASS

Final measurements

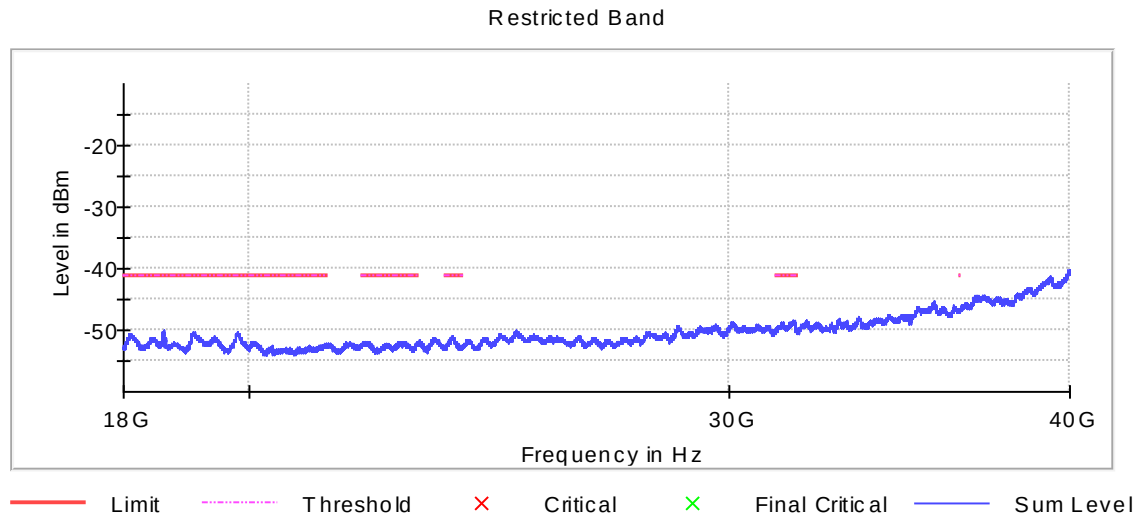
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36494.203306	-46.3	5.1	-41.2
36492.828349	-46.4	5.2	-41.2
36496.953220	-46.4	5.2	-41.2
36499.015656	-46.4	5.2	-41.2
36474.953908	-46.5	5.3	-41.2
36487.328521	-46.5	5.3	-41.2
36483.891128	-46.5	5.3	-41.2
36490.078435	-46.5	5.3	-41.2
36478.391300	-46.5	5.3	-41.2
36471.516515	-46.5	5.3	-41.2
36485.953564	-46.5	5.3	-41.2
36477.016343	-46.5	5.3	-41.2
36466.704165	-46.6	5.4	-41.2
36475.641386	-46.6	5.4	-41.2
36499.703134	-46.6	5.4	-41.2

Measurement Settings

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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	32001	~ 44000
Sweeptime	88.000 ms	AUTO
Reference Level	0.000 dBm	AUTO
Attenuation	10.000 dB	10.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Peak) (6205 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6205.000000	PASS

Final measurements

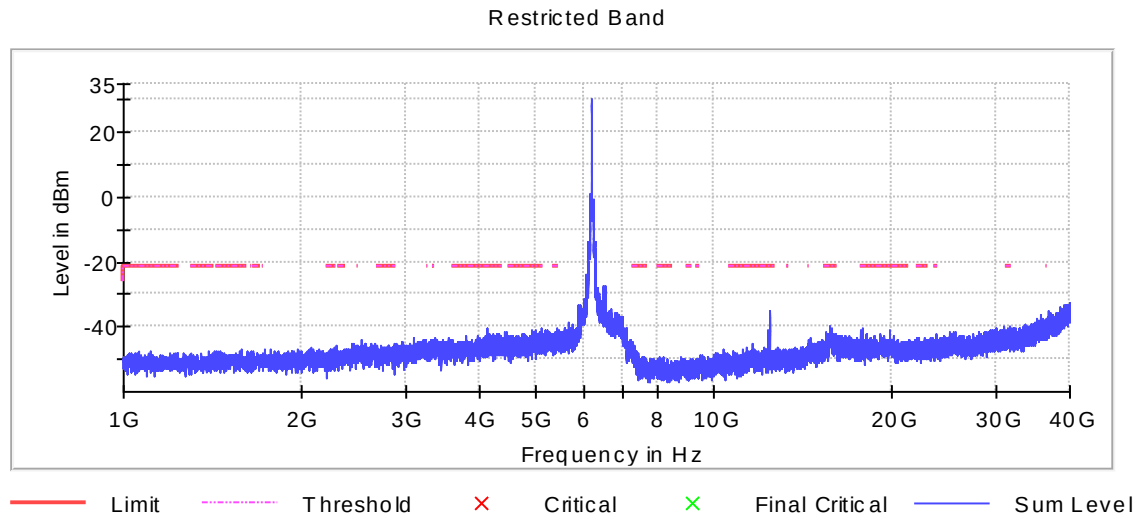
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
12415.750000	-35.1	13.9	-21.2
12433.750000	-35.3	14.1	-21.2
12408.750000	-35.8	14.6	-21.2
12439.250000	-35.9	14.7	-21.2
12414.250000	-36.0	14.8	-21.2
12409.750000	-36.2	15.0	-21.2
12405.750000	-36.2	15.0	-21.2
12409.250000	-36.3	15.1	-21.2
12414.750000	-36.6	15.4	-21.2
12411.750000	-36.7	15.5	-21.2
12436.250000	-36.8	15.6	-21.2
12408.250000	-37.0	15.8	-21.2
12407.750000	-37.1	15.9	-21.2
12413.250000	-37.1	15.9	-21.2
12405.250000	-37.3	16.1	-21.2

Measurement Settings

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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Tx Spurious Emission (6225 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6225.000000	PASS

Final measurements

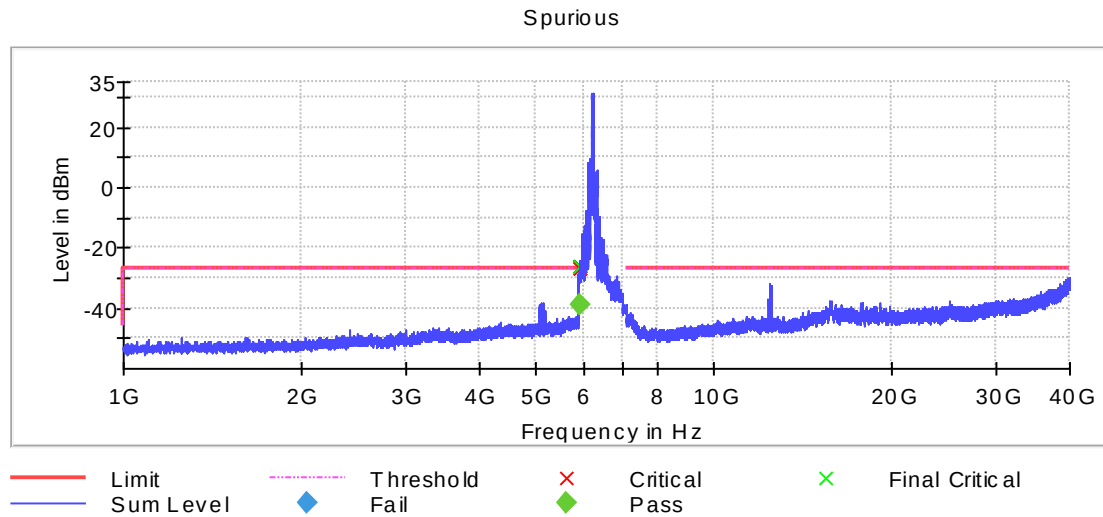
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
5910.250000	-26.1	-39.2	-27.0	12.2	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5910.250000	-26.1	-0.9	-27.0
5921.750000	-26.2	-0.8	-27.0
5918.250000	-26.3	-0.7	-27.0
5909.750000	-26.3	-0.7	-27.0
5924.750000	-26.8	-0.2	-27.0
5915.750000	-26.9	-0.1	-27.0
5919.750000	-27.0	0.0	-27.0
5919.250000	-27.0	0.0	-27.0
5915.250000	-27.1	0.1	-27.0
5910.750000	-27.3	0.3	-27.0
5912.250000	-27.4	0.4	-27.0
5912.750000	-27.7	0.7	-27.0
5924.250000	-27.8	0.8	-27.0
5917.250000	-27.8	0.8	-27.0
5913.250000	-27.9	0.9	-27.0

Measurement Settings

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



Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	15.000 dB	15.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	30	30
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Final Measurement 2

Setting	Instrument Value	Target Value
Span	ZeroSpan	ZeroSpan
RBW	1.000 MHz	~ 1.000 MHz
VBW	3.000 MHz	~ 3.000 MHz
SweepPoints	101	~ 101
SweepTime	1.000 s	1.000 s
Reference Level	10.000 dBm	-30.000 dBm
Attenuation	20.000 dB	10.000 dB
Detector	RMS	RMS
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average) (6225 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6225.000000	PASS

Final measurements

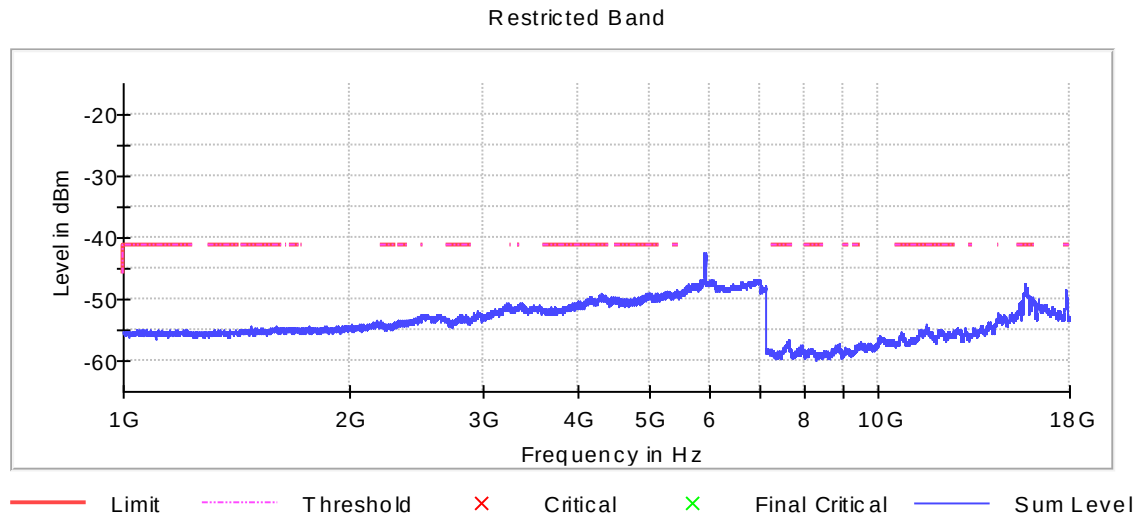
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
15740.750000	-47.4	6.2	-41.2
15707.750000	-47.5	6.3	-41.2
15725.250000	-47.5	6.3	-41.2
15731.250000	-47.5	6.3	-41.2
15733.250000	-47.5	6.3	-41.2
15718.250000	-47.5	6.3	-41.2
15709.250000	-47.5	6.3	-41.2
15726.750000	-47.6	6.4	-41.2
15719.750000	-47.6	6.4	-41.2
15715.750000	-47.6	6.4	-41.2
15723.750000	-47.6	6.4	-41.2
15723.250000	-47.6	6.4	-41.2
15720.750000	-47.6	6.4	-41.2
15708.750000	-47.6	6.4	-41.2
15724.250000	-47.6	6.4	-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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average)(2) (6225 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6225.000000	PASS

Final measurements

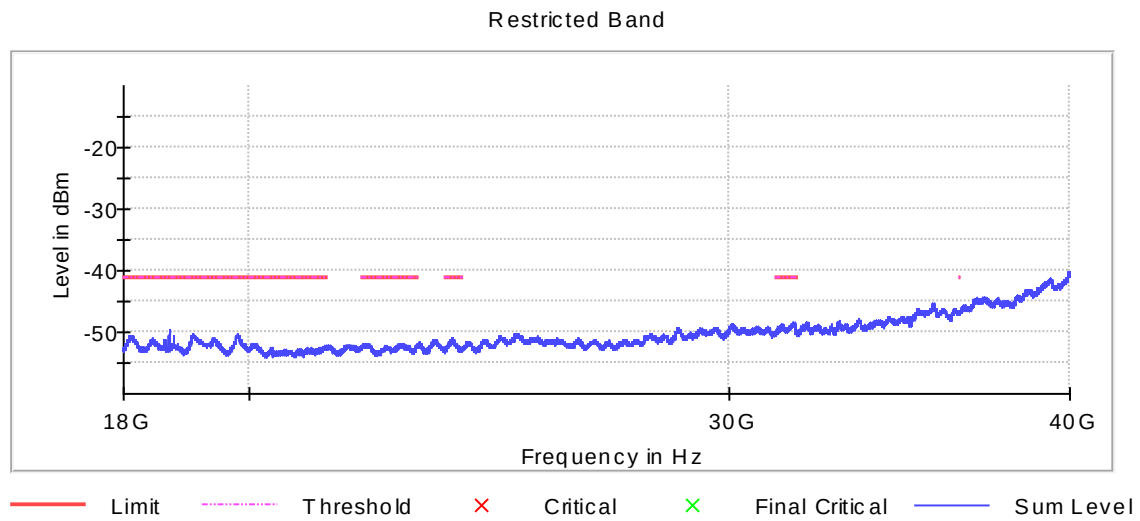
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36477.703822	-46.3	5.1	-41.2
36490.765914	-46.4	5.2	-41.2
36483.891128	-46.4	5.2	-41.2
36490.078435	-46.4	5.2	-41.2
36493.515828	-46.4	5.2	-41.2
36486.641042	-46.4	5.2	-41.2
36499.703134	-46.4	5.2	-41.2
36474.953908	-46.5	5.3	-41.2
36488.016000	-46.5	5.3	-41.2
36470.829037	-46.5	5.3	-41.2
36466.704165	-46.5	5.3	-41.2
36488.703478	-46.5	5.3	-41.2
36489.390957	-46.5	5.3	-41.2
36496.265742	-46.5	5.3	-41.2
36448.829724	-46.5	5.3	-41.2

Measurement Settings

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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	32001	~ 44000
Sweeptime	88.000 ms	AUTO
Reference Level	0.000 dBm	AUTO
Attenuation	10.000 dB	10.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Peak) (6225 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6225.000000	PASS

Final measurements

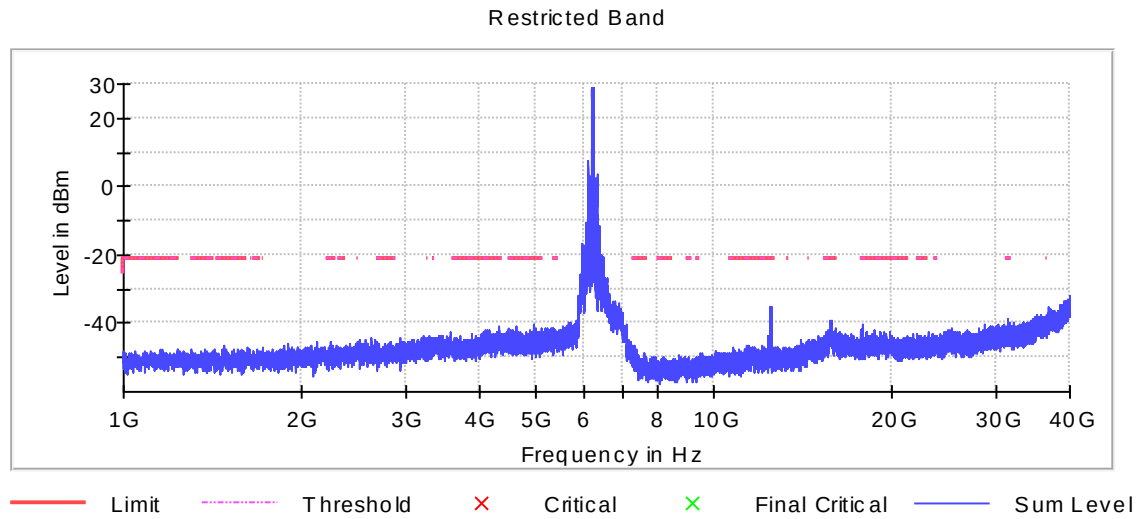
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
12450.750000	-35.0	13.8	-21.2
12448.250000	-35.1	13.9	-21.2
12517.750000	-35.3	14.1	-21.2
12449.750000	-35.8	14.6	-21.2
12449.250000	-35.8	14.6	-21.2
12447.750000	-35.9	14.7	-21.2
12517.250000	-36.4	15.2	-21.2
12514.750000	-36.5	15.3	-21.2
12522.750000	-36.6	15.4	-21.2
12516.750000	-36.8	15.6	-21.2
12451.250000	-36.9	15.7	-21.2
12448.750000	-37.0	15.8	-21.2
12451.750000	-37.0	15.8	-21.2
12450.250000	-37.2	16.0	-21.2
12452.750000	-37.4	16.2	-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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	3	3
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)

Customized settings.

Result

DUT Frequency (MHz)	Result
6185.000000	PASS

Final measurements

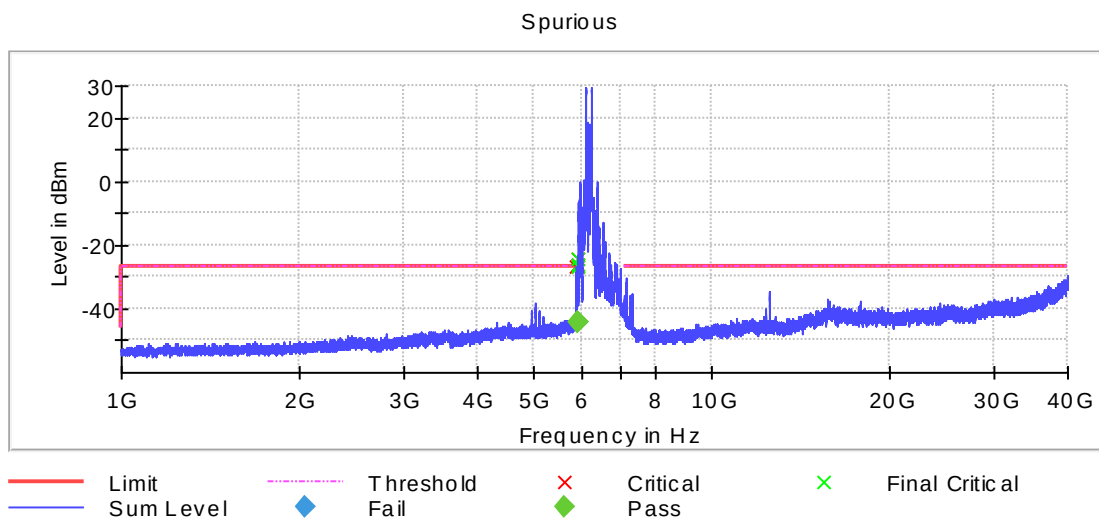
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
5910.750000	-24.2	-44.6	-27.0	17.6	PASS
5918.750000	-25.9	-44.3	-27.0	17.3	PASS
5921.250000	-26.8	-44.1	-27.0	17.1	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5910.750000	-24.2	-2.8	-27.0
5918.750000	-25.9	-1.1	-27.0
5909.250000	-26.7	-0.3	-27.0
5921.250000	-26.8	-0.2	-27.0
5919.250000	-27.2	0.2	-27.0
5910.250000	-27.7	0.7	-27.0
5911.750000	-27.8	0.8	-27.0
5923.250000	-28.1	1.1	-27.0
5923.750000	-28.2	1.2	-27.0
5920.750000	-28.4	1.4	-27.0
5917.750000	-28.4	1.4	-27.0
5918.250000	-28.5	1.5	-27.0
5924.250000	-28.7	1.7	-27.0
5907.750000	-28.8	1.8	-27.0
5909.750000	-28.8	1.8	-27.0

Measurement Settings

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



Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	15.000 dB	15.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	30	30
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Final Measurement 2

Setting	Instrument Value	Target Value
Span	ZeroSpan	ZeroSpan
RBW	1.000 MHz	~ 1.000 MHz
VBW	3.000 MHz	~ 3.000 MHz
SweepPoints	101	~ 101
SweepTime	1.000 s	1.000 s
Reference Level	10.000 dBm	-30.000 dBm
Attenuation	20.000 dB	10.000 dB
Detector	RMS	RMS
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average) (6185 MHz; 24.000 dBm; 160 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6185.000000	PASS

Final measurements

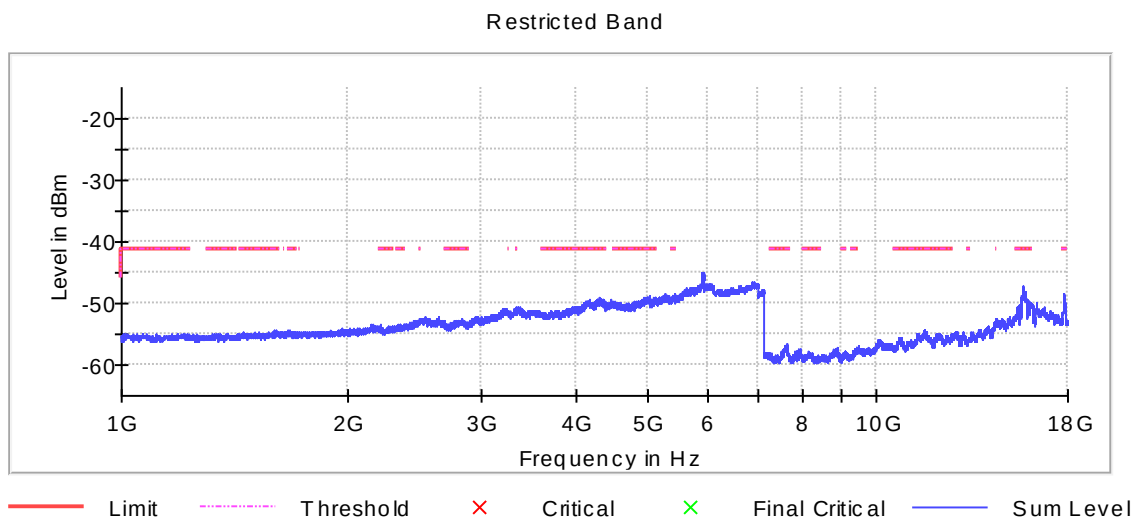
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
15728.750000	-47.2	6.0	-41.2
15715.250000	-47.3	6.1	-41.2
15736.250000	-47.4	6.2	-41.2
15716.250000	-47.4	6.2	-41.2
15731.750000	-47.4	6.2	-41.2
15729.250000	-47.4	6.2	-41.2
15729.750000	-47.4	6.2	-41.2
15730.750000	-47.4	6.2	-41.2
15709.750000	-47.4	6.2	-41.2
15726.250000	-47.4	6.2	-41.2
15724.750000	-47.5	6.3	-41.2
15728.250000	-47.5	6.3	-41.2
15715.750000	-47.5	6.3	-41.2
15721.250000	-47.5	6.3	-41.2
15734.250000	-47.5	6.3	-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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average)(2) (6185 MHz; 24.000 dBm; 160 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6185.000000	PASS

Final measurements

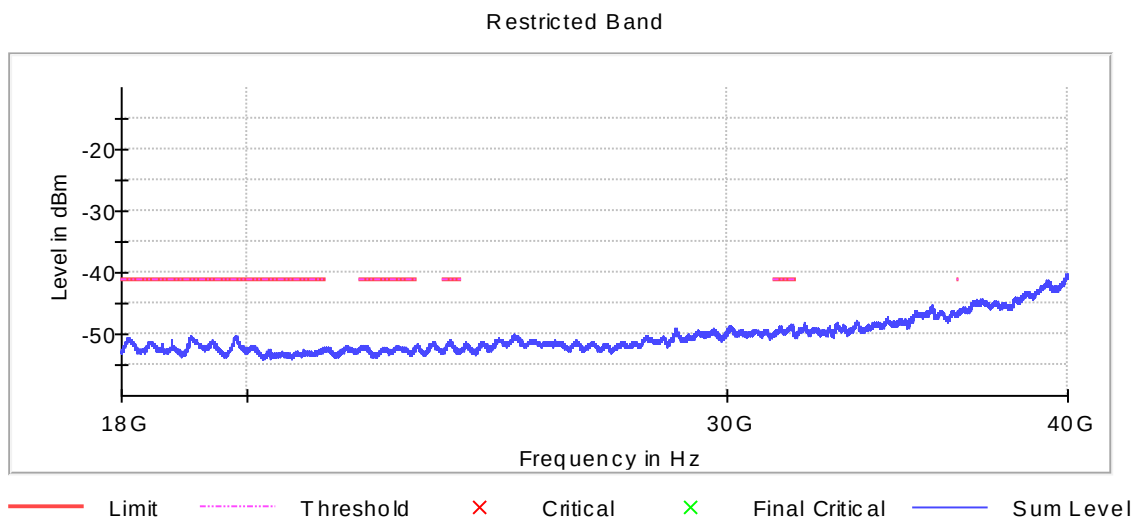
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36495.578263	-46.3	5.1	-41.2
36465.329208	-46.4	5.2	-41.2
36494.890785	-46.4	5.2	-41.2
36481.141214	-46.4	5.2	-41.2
36475.641386	-46.4	5.2	-41.2
36490.078435	-46.4	5.2	-41.2
36471.516515	-46.4	5.2	-41.2
36499.703134	-46.5	5.3	-41.2
36486.641042	-46.5	5.3	-41.2
36488.703478	-46.5	5.3	-41.2
36483.203650	-46.5	5.3	-41.2
36484.578607	-46.5	5.3	-41.2
36496.953220	-46.5	5.3	-41.2
36463.266773	-46.5	5.3	-41.2
36483.891128	-46.5	5.3	-41.2

Measurement Settings

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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	32001	~ 44000
Sweeptime	88.000 ms	AUTO
Reference Level	0.000 dBm	AUTO
Attenuation	10.000 dB	10.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Peak) (6185 MHz; 24.000 dBm; 160 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6185.000000	PASS

Final measurements

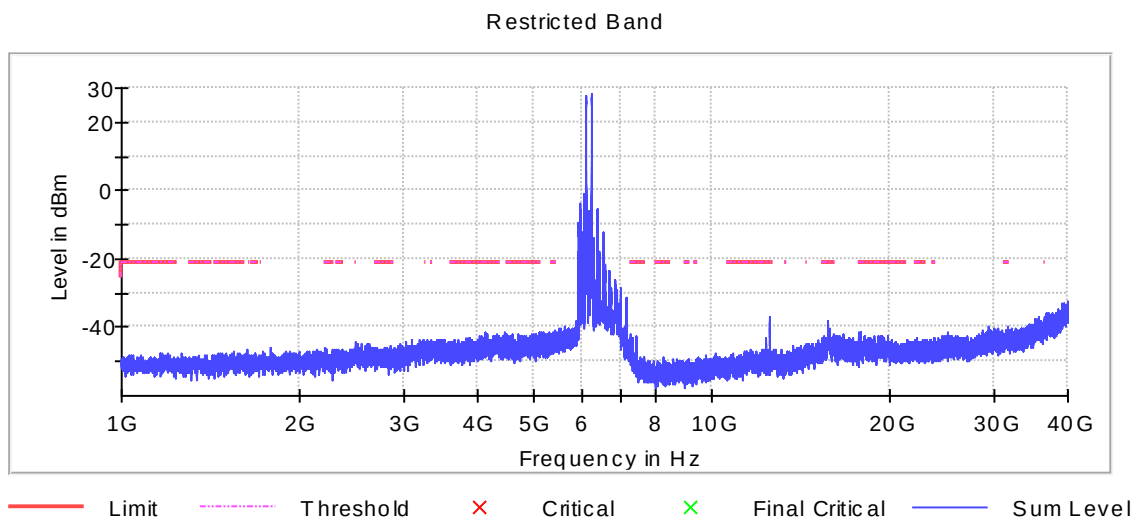
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
12516.750000	-36.9	15.7	-21.2
15713.750000	-37.8	16.6	-21.2
12519.750000	-38.1	16.9	-21.2
12521.250000	-38.3	17.1	-21.2
36462.579294	-38.4	17.2	-21.2
36457.079466	-38.8	17.6	-21.2
12515.250000	-38.8	17.6	-21.2
12520.750000	-38.8	17.6	-21.2
36459.829380	-39.1	17.9	-21.2
36455.017031	-39.1	17.9	-21.2
36459.141902	-39.1	17.9	-21.2
36473.578951	-39.2	18.0	-21.2
12521.750000	-39.3	18.1	-21.2
12516.250000	-39.3	18.1	-21.2
36486.641042	-39.3	18.1	-21.2

Measurement Settings

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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

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

Customized settings.

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

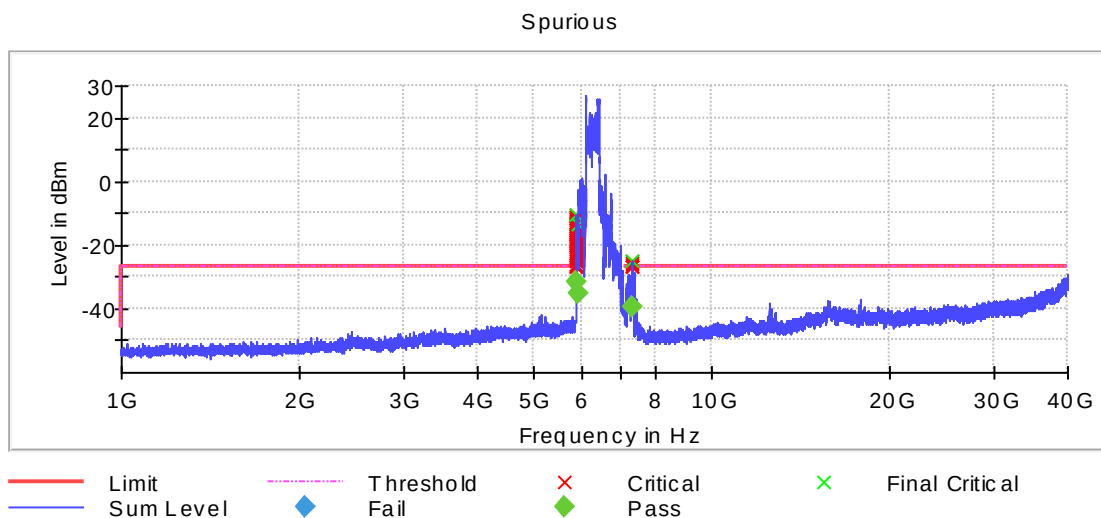
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
5894.250000	-10.2	-31.9	-27.0	4.9	PASS
5924.750000	-13.8	-35.5	-27.0	8.5	PASS
7344.250000	-25.1	-39.3	-27.0	12.3	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5894.250000	-10.2	-16.8	-27.0
5894.750000	-10.9	-16.1	-27.0
5901.250000	-11.1	-15.9	-27.0
5898.750000	-11.4	-15.6	-27.0
5893.750000	-11.9	-15.1	-27.0
5895.250000	-12.0	-15.0	-27.0
5896.250000	-12.6	-14.4	-27.0
5895.750000	-12.7	-14.3	-27.0
5902.250000	-12.8	-14.2	-27.0
5900.750000	-13.0	-14.0	-27.0
5904.250000	-13.3	-13.7	-27.0
5900.250000	-13.5	-13.5	-27.0
5901.750000	-13.7	-13.3	-27.0
5924.750000	-13.8	-13.2	-27.0
5903.750000	-13.8	-13.2	-27.0

Measurement Settings

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



Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	15.000 dB	15.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	30	30
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Final Measurement 2

Setting	Instrument Value	Target Value
Span	ZeroSpan	ZeroSpan
RBW	1.000 MHz	~ 1.000 MHz
VBW	3.000 MHz	~ 3.000 MHz
SweepPoints	101	~ 101
SweepTime	1.000 s	1.000 s
Reference Level	10.000 dBm	-30.000 dBm
Attenuation	20.000 dB	10.000 dB
Detector	RMS	RMS
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

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

Customized settings.

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

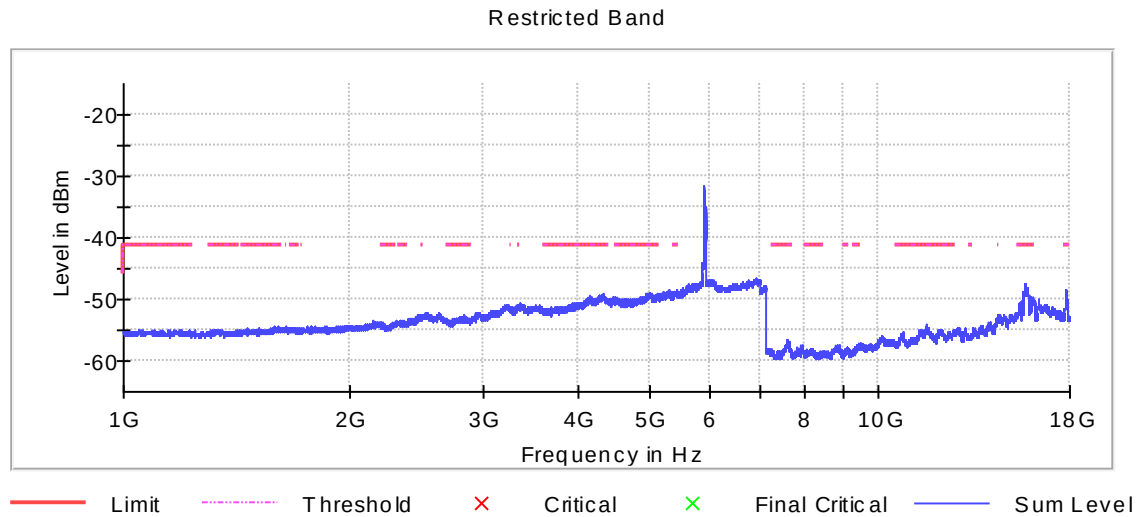
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
15721.250000	-47.4	6.2	-41.2
15719.250000	-47.4	6.2	-41.2
15730.750000	-47.4	6.2	-41.2
15730.250000	-47.5	6.3	-41.2
15713.750000	-47.5	6.3	-41.2
15724.250000	-47.5	6.3	-41.2
15711.250000	-47.5	6.3	-41.2
15715.750000	-47.5	6.3	-41.2
15720.750000	-47.5	6.3	-41.2
15734.750000	-47.5	6.3	-41.2
15736.750000	-47.5	6.3	-41.2
15731.250000	-47.6	6.4	-41.2
15726.750000	-47.6	6.4	-41.2
15732.750000	-47.6	6.4	-41.2
15728.750000	-47.6	6.4	-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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
Sweeptime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average)(2) (6265 MHz; 24.000 dBm; 320 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

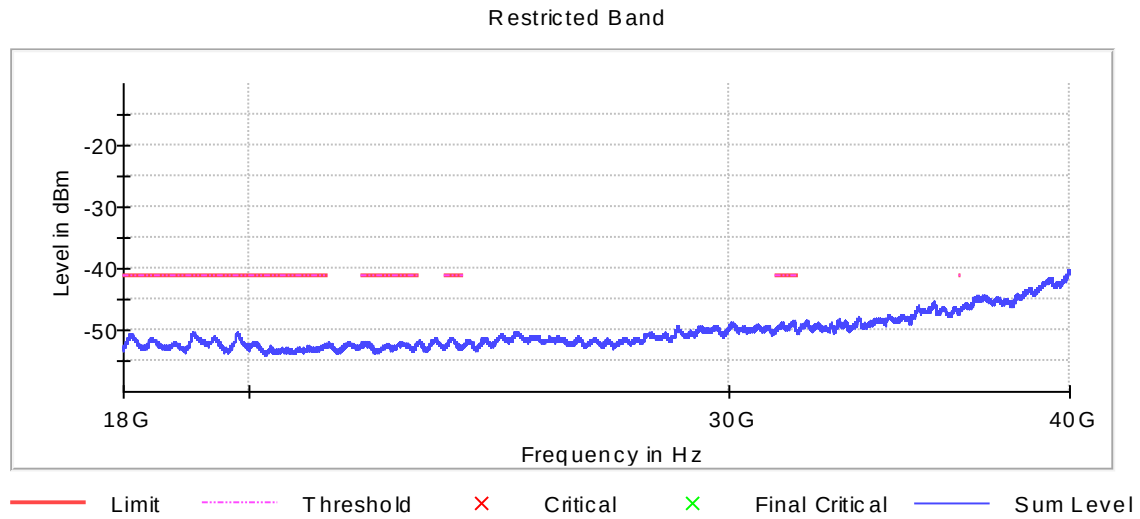
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36491.453392	-46.3	5.1	-41.2
36496.953220	-46.3	5.1	-41.2
36478.391300	-46.3	5.1	-41.2
36490.765914	-46.4	5.2	-41.2
36489.390957	-46.4	5.2	-41.2
36493.515828	-46.4	5.2	-41.2
36498.328177	-46.4	5.2	-41.2
36494.890785	-46.4	5.2	-41.2
36494.203306	-46.5	5.3	-41.2
36497.640699	-46.5	5.3	-41.2
36479.766257	-46.5	5.3	-41.2
36487.328521	-46.5	5.3	-41.2
36476.328865	-46.6	5.4	-41.2
36486.641042	-46.6	5.4	-41.2
36472.891472	-46.6	5.4	-41.2

Measurement Settings

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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	32001	~ 44000
Sweeptime	88.000 ms	AUTO
Reference Level	0.000 dBm	AUTO
Attenuation	10.000 dB	10.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

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

Customized settings.

Result

DUT Frequency (MHz)	Result
6265.000000	PASS

Final measurements

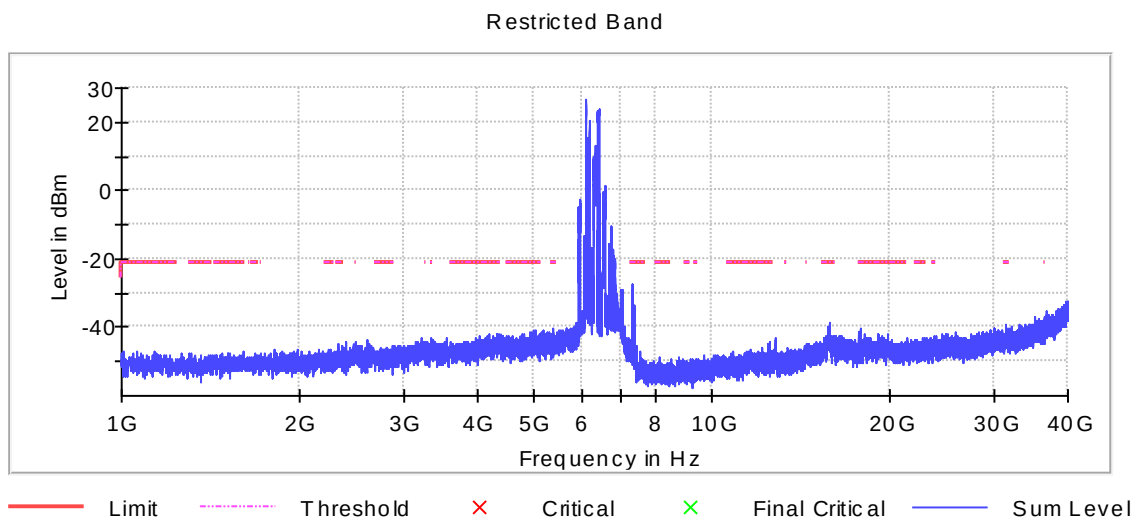
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
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Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7346.250000	-27.4	6.2	-21.2
7345.750000	-27.9	6.7	-21.2
7343.250000	-29.2	8.0	-21.2
7330.750000	-29.6	8.4	-21.2
7330.250000	-29.7	8.5	-21.2
7343.750000	-30.0	8.8	-21.2
7339.250000	-30.2	9.0	-21.2
7342.750000	-30.2	9.0	-21.2
7338.750000	-30.7	9.5	-21.2
7340.750000	-30.8	9.6	-21.2
7345.250000	-30.8	9.6	-21.2
7348.250000	-31.4	10.2	-21.2
7348.750000	-31.5	10.3	-21.2
7329.750000	-31.7	10.5	-21.2
7331.750000	-31.7	10.5	-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



Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	9850	~ 9850
SweepTime	9.850 ms	AUTO
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off