



427 West 12800 South
Draper, UT 84020

Test Report Attachment

FCC ID	SWX-U7PROW
ISED ID	6545A-U7PROW
Equipment Under Test	U7-Pro-Wall
Test Report Serial Number	TR8746_02
Date of Test	9 November 2023 and 24 January 2024
Report Issue Date	19 January 2024

Test Personnel

Testing performed by	Evan Hartzell and Tyler Parry
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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 2024. 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 2024. Unified Compliance Laboratory has been assigned Conformity Assessment Number US0223 by ISED and MRA US5037.



1 UNII-8 Band

1.1 Summary RF Conducted

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	6895.000	24.0	20.000000	PASS
RF output power	6895.000	24.0	20.000000	PASS
In-Band Emissions	6895.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	6895.000	24.0	20.000000	PASS
Frequency Stability	6895.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	7015.000	24.0	20.000000	PASS
In-Band Emissions	7015.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	7015.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	7115.000	24.0	20.000000	PASS
In-Band Emissions	7115.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	7115.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	6925.000	24.0	40.000000	PASS
In-Band Emissions	6925.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	6925.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	7005.000	24.0	40.000000	PASS
In-Band Emissions	7005.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	7005.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	7085.000	24.0	40.000000	PASS
In-Band Emissions	7085.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	7085.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	6945.000	24.0	80.000000	PASS
In-Band Emissions	6945.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	6945.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	7025.000	24.0	80.000000	PASS
In-Band Emissions	7025.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	7025.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	6985.000	24.0	160.000000	PASS
In-Band Emissions	6985.000	24.0	160.000000	PASS
Occupied Channel Bandwidth 99%	6985.000	24.0	160.000000	PASS
Tx Spurious Emission	6985.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Average)	6985.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6985.000	24.0	160.000000	PASS
Emission Bandwidth 26 dB	6905.000	24.0	320.000000	PASS
In-Band Emissions	6905.000	24.0	320.000000	PASS
Occupied Channel Bandwidth 99%	6905.000	24.0	320.000000	PASS
Tx Spurious Emission	6905.000	24.0	320.000000	PASS
Emissions in restricted frequency bands (Average)	6905.000	24.0	320.000000	PASS
Emissions in restricted frequency bands (Peak)	6905.000	24.0	320.000000	PASS

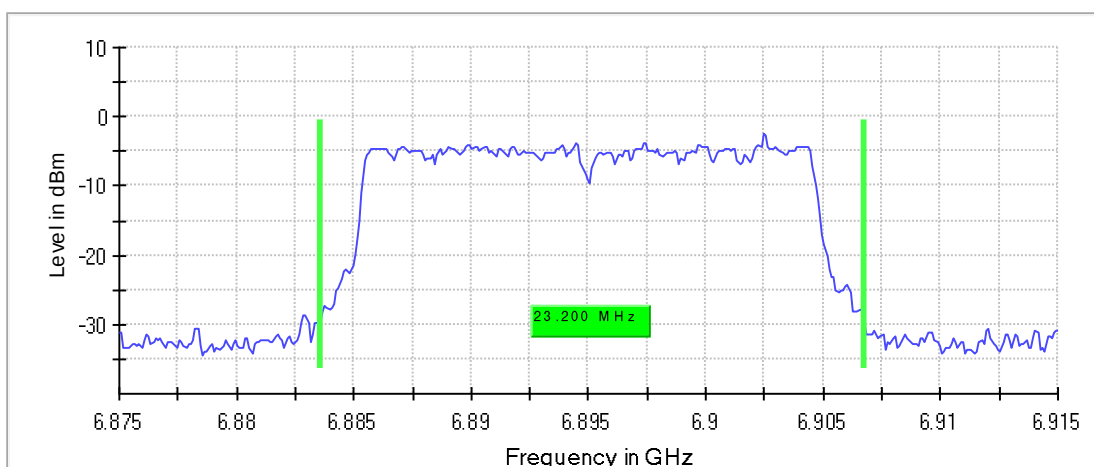
Emission Bandwidth 26 dB (6895 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

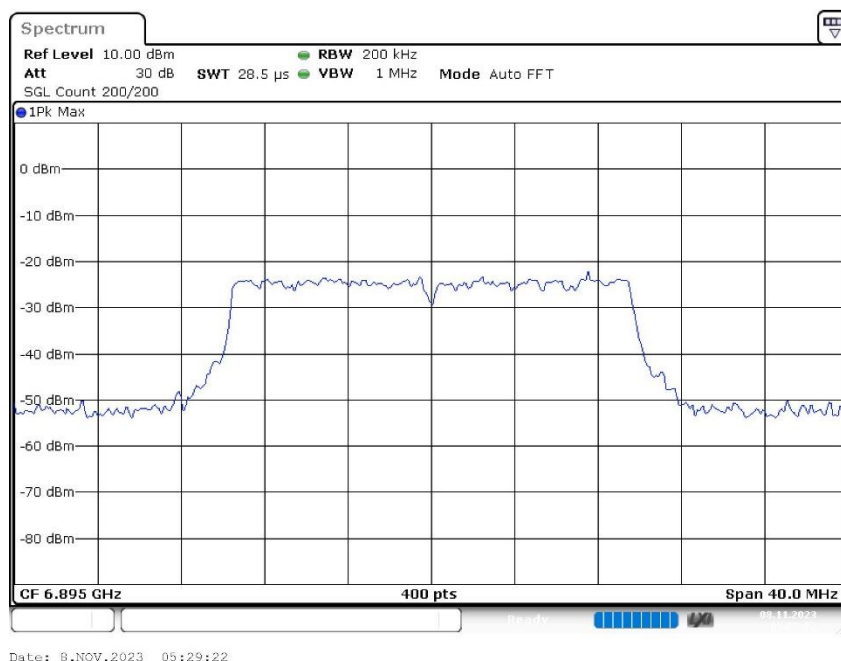
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6895.000000	23.200000	---	320.000000	6883.550000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6895.000000	6906.750000	---	-2.6	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.87500 GHz	6.87500 GHz
Stop Frequency	6.91500 GHz	6.91500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	28.477 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

RF output power (6895 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated EIRP (dBm)	Limit Max (dBm)	Gated RMS (dBm)	DutyCycle (%)	Result
6895.000000	12.8	24.0	12.8	99.725	PASS

OSP PowerMeter settings

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

In-Band Emissions (6895 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Result
6895.000000	PASS

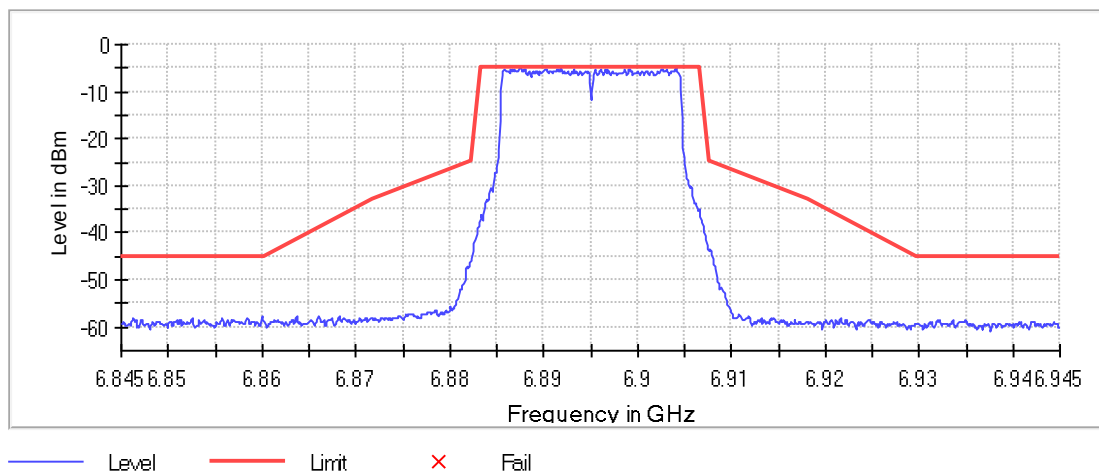
Inband Peak

Frequency (MHz)	Level (dBm)
6904.150000	-5.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6904.150000	-5.0	0.0	-5.0	PASS
6887.550000	-5.0	0.0	-5.0	PASS
6891.850000	-5.0	0.0	-5.0	PASS
6887.450000	-5.0	0.1	-5.0	PASS
6887.950000	-5.1	0.2	-5.0	PASS
6885.850000	-5.1	0.2	-5.0	PASS
6902.450000	-5.2	0.2	-5.0	PASS
6904.050000	-5.2	0.2	-5.0	PASS
6902.550000	-5.2	0.2	-5.0	PASS
6887.650000	-5.2	0.3	-5.0	PASS
6893.250000	-5.3	0.3	-5.0	PASS
6891.450000	-5.3	0.3	-5.0	PASS
6899.050000	-5.3	0.3	-5.0	PASS
6890.250000	-5.3	0.3	-5.0	PASS
6891.550000	-5.3	0.3	-5.0	PASS

In Band



Measurement 1

Setting	Instrument Value	Target Value
Start Frequency	6.84500 GHz	6.84500 GHz
Stop Frequency	6.94500 GHz	6.94500 GHz
Span	100.000 MHz	100.000 MHz
RBW	200.000 kHz	~ 200.000 kHz

VBW	500.000 kHz	~ 600.000 kHz
SweepPoints	1000	~ 1000
SweepTime	1.050 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
Sweeptype	Sweep	Sweep
Preamp	off	off

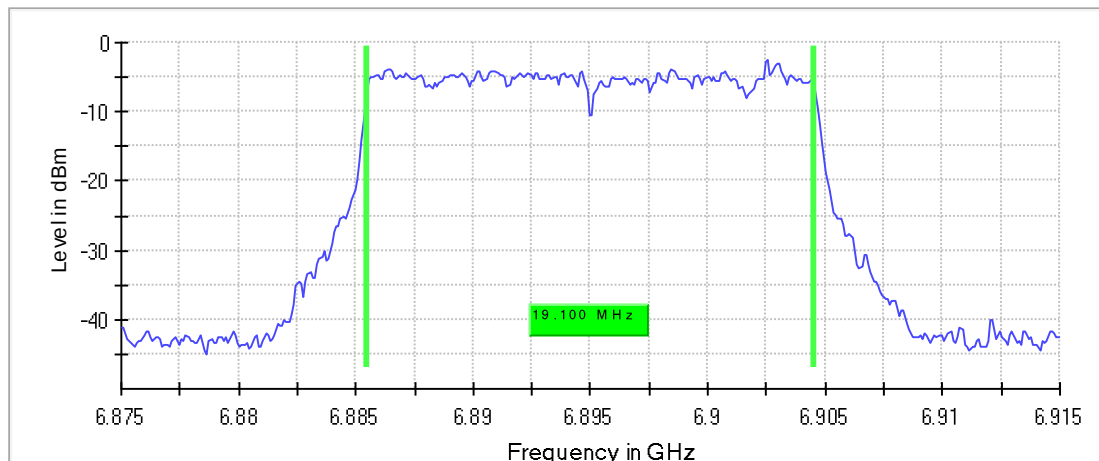
Occupied Channel Bandwidth 99% (6895 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

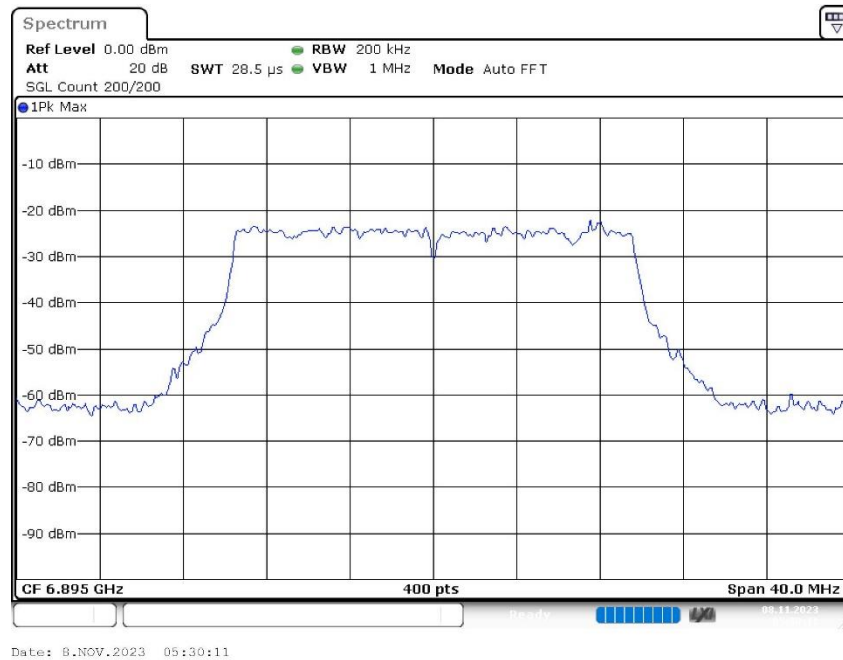
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6895.000000	19.100000	---	320.000000	6885.450000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6895.000000	6904.550000	7125.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

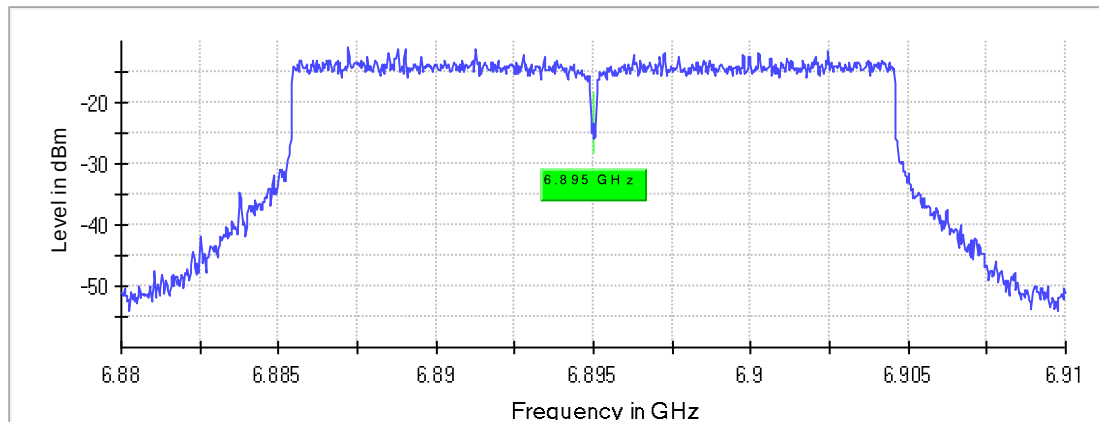
Setting	Instrument Value	Target Value
Start Frequency	6.87500 GHz	6.87500 GHz
Stop Frequency	6.91500 GHz	6.91500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	≥ 200.000 kHz
VBW	1.000 MHz	≥ 600.000 kHz
SweepPoints	400	~ 400
SweepTime	28.477 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamplifier	off	off

Frequency Stability (6895 MHz; 24.000 dBm; 20 MHz)

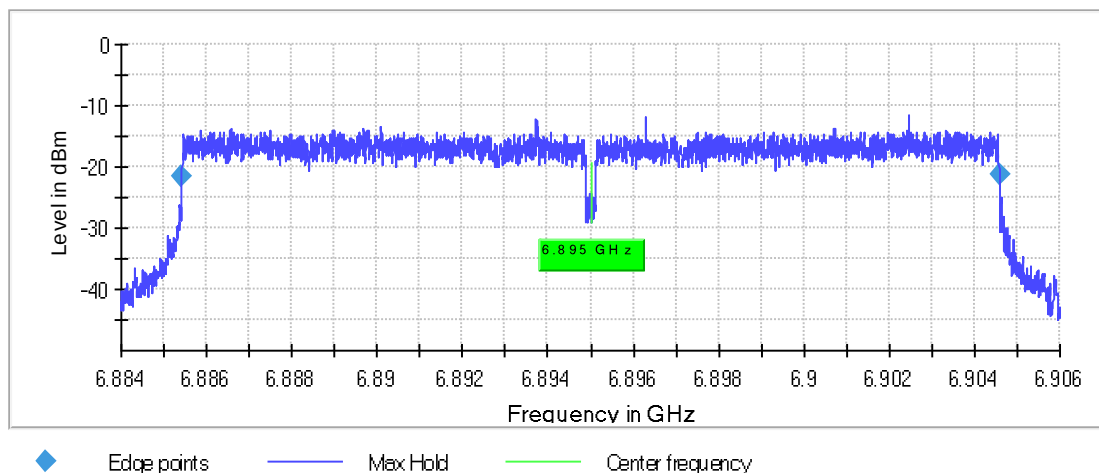
Result

DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
6895.000000	6895.000000	0.000	0.000000	---	---	PASS

Frequency stability Pre



Frequency stability



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.88400 GHz	6.88400 GHz
Stop Frequency	6.90600 GHz	6.90600 GHz
Span	22.000 MHz	22.000 MHz
RBW	20.000 kHz	<= 22.000 kHz
VBW	100.000 kHz	>= 60.000 kHz
SweepPoints	10001	~ 10001
SweepTime	473.902 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	50	50
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

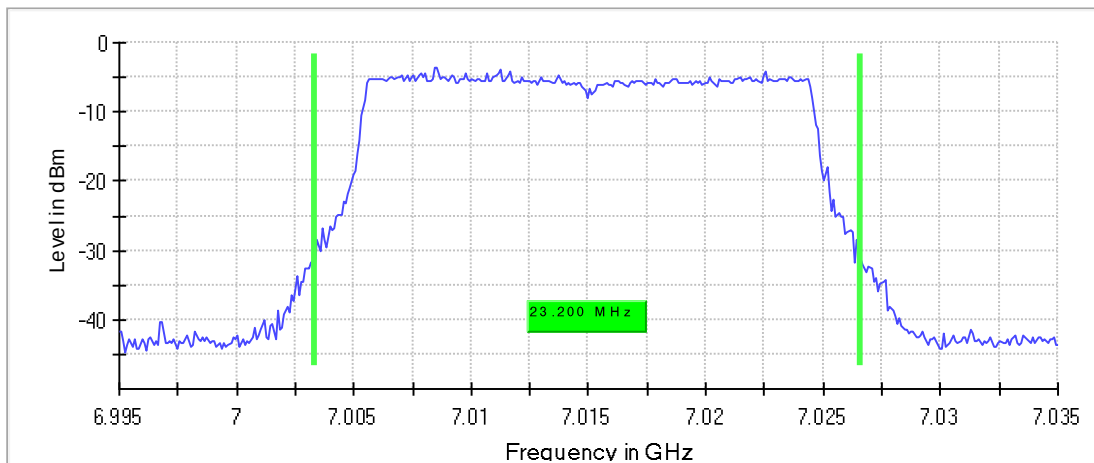
Emission Bandwidth 26 dB (7015 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

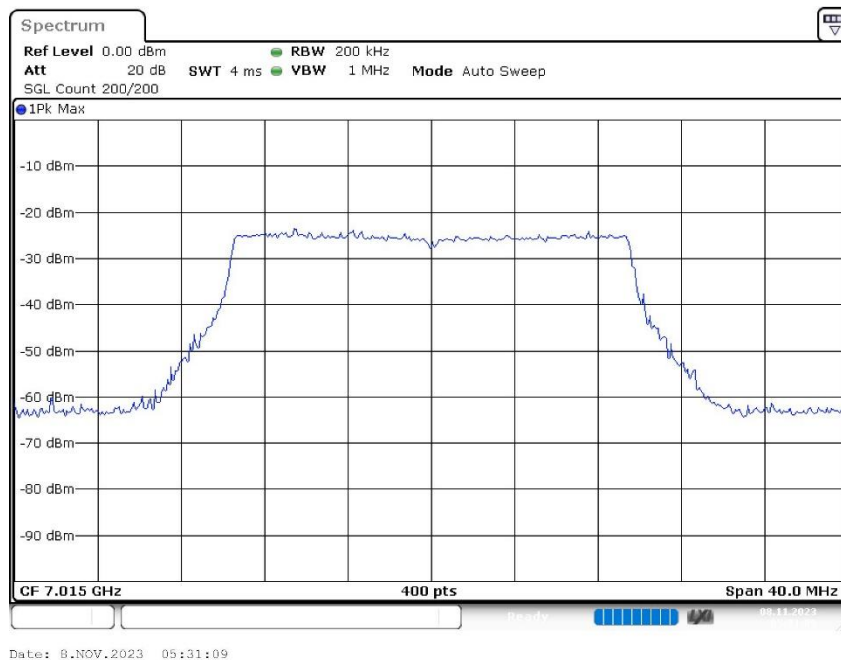
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7015.000000	23.200000	---	320.000000	7003.350000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
7015.000000	7026.550000	---	-3.6	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (7015 MHz; 24.000 dBm; 20 MHz)

Result

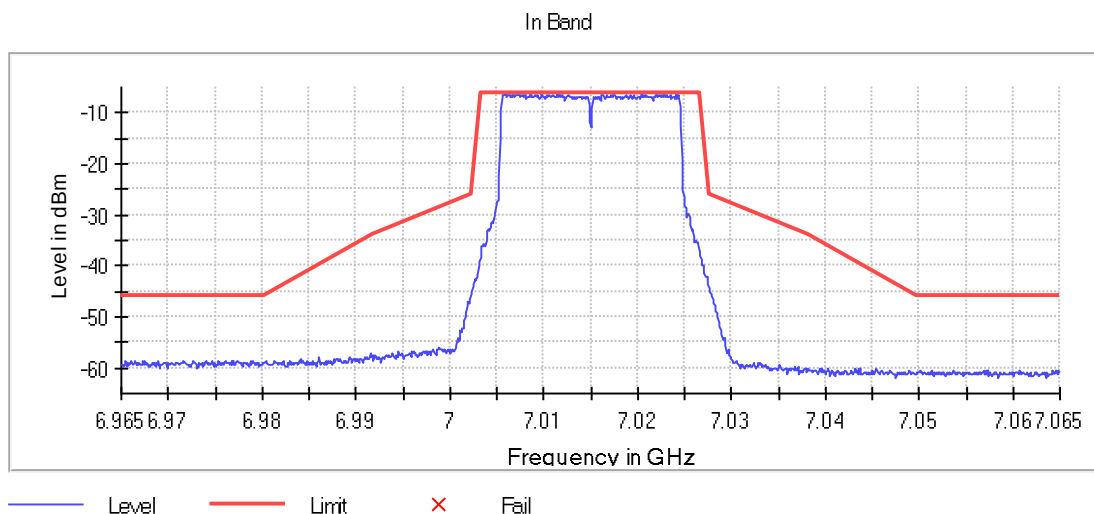
DUT Frequency (MHz)	Result
7015.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
7011.450000	-6.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7011.450000	-6.0	0.0	-6.0	PASS
7024.150000	-6.2	0.2	-6.0	PASS
7020.450000	-6.2	0.3	-6.0	PASS
7009.750000	-6.3	0.3	-6.0	PASS
7005.950000	-6.3	0.3	-6.0	PASS
7008.650000	-6.3	0.3	-6.0	PASS
7007.750000	-6.3	0.4	-6.0	PASS
7017.550000	-6.3	0.4	-6.0	PASS
7021.950000	-6.3	0.4	-6.0	PASS
7016.250000	-6.3	0.4	-6.0	PASS
7007.450000	-6.4	0.4	-6.0	PASS
7006.150000	-6.4	0.4	-6.0	PASS
7023.050000	-6.4	0.4	-6.0	PASS
7007.150000	-6.4	0.4	-6.0	PASS
7006.350000	-6.4	0.4	-6.0	PASS

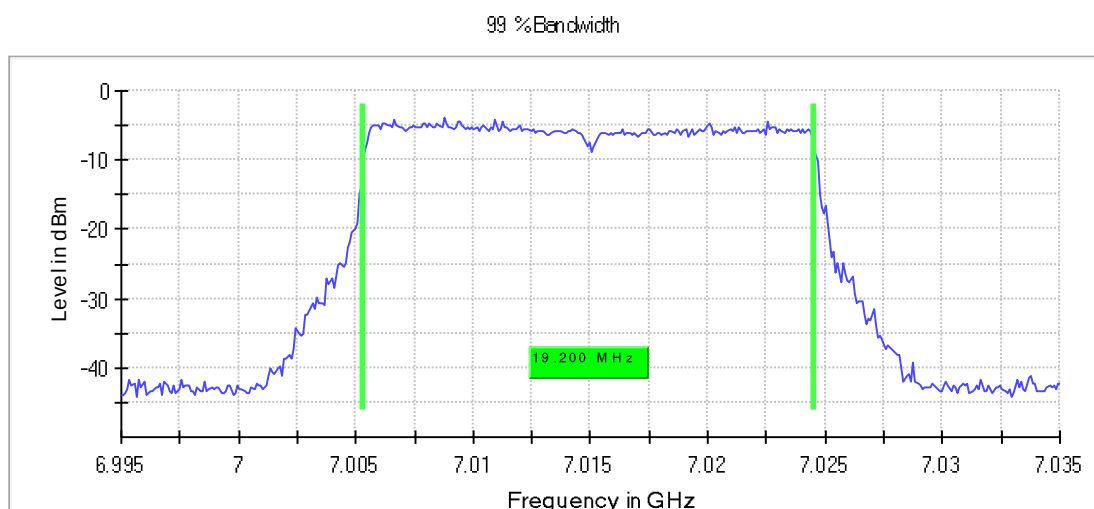


Occupied Channel Bandwidth 99% (7015 MHz; 24.000 dBm; 20 MHz)

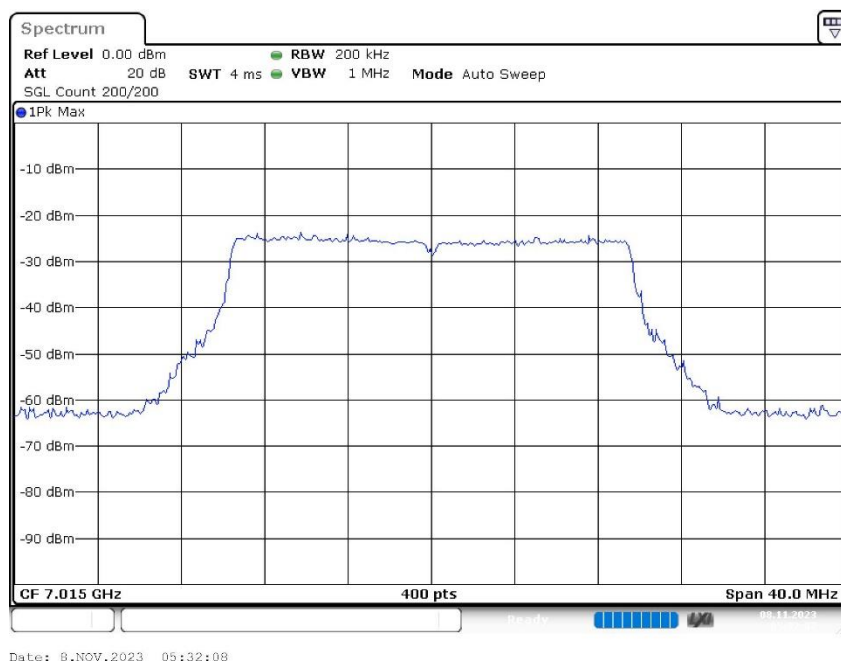
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7015.000000	19.200000	---	320.000000	7005.350000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7015.000000	7024.550000	7125.000000	PASS



Bandwidth



Measurement

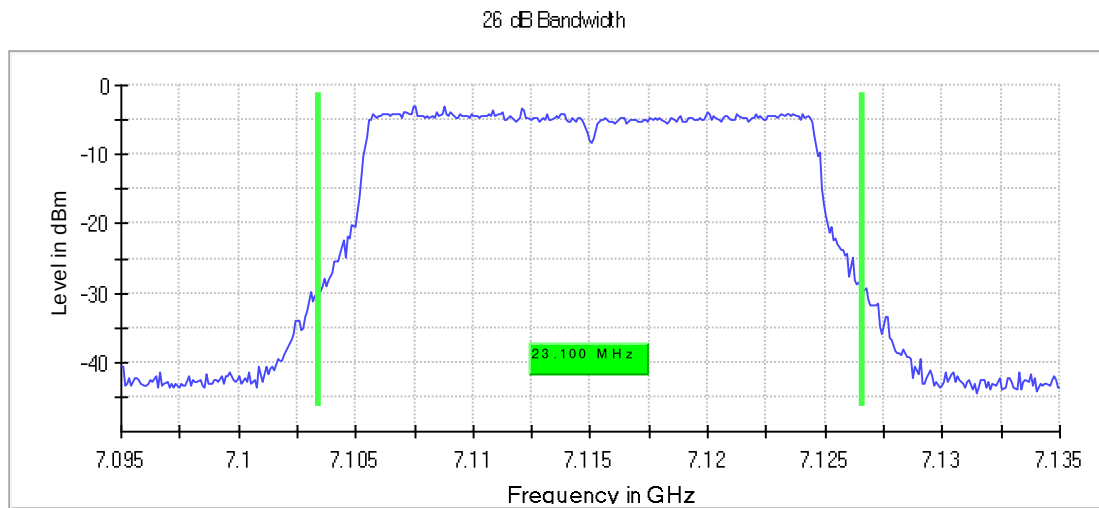
Setting	Instrument Value	Target Value
Start Frequency	6.99500 GHz	6.99500 GHz
Stop Frequency	7.03500 GHz	7.03500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
SweepTime	4.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (7115 MHz; 24.000 dBm; 20 MHz)

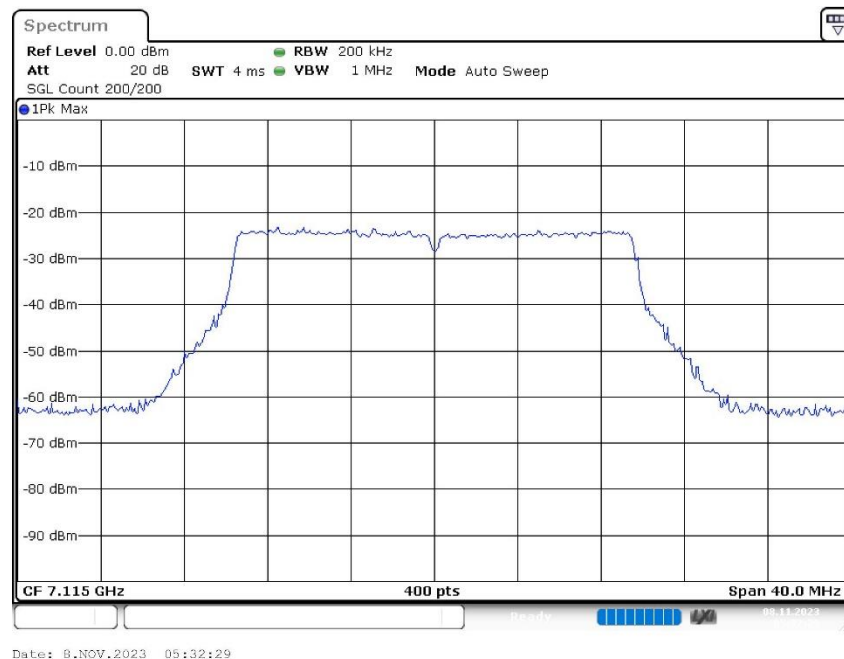
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7115.000000	23.100000	---	320.000000	7103.450000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
7115.000000	7126.550000	---	-3.1	PASS



Bandwidth



In-Band Emissions (7115 MHz; 24.000 dBm; 20 MHz)

Result

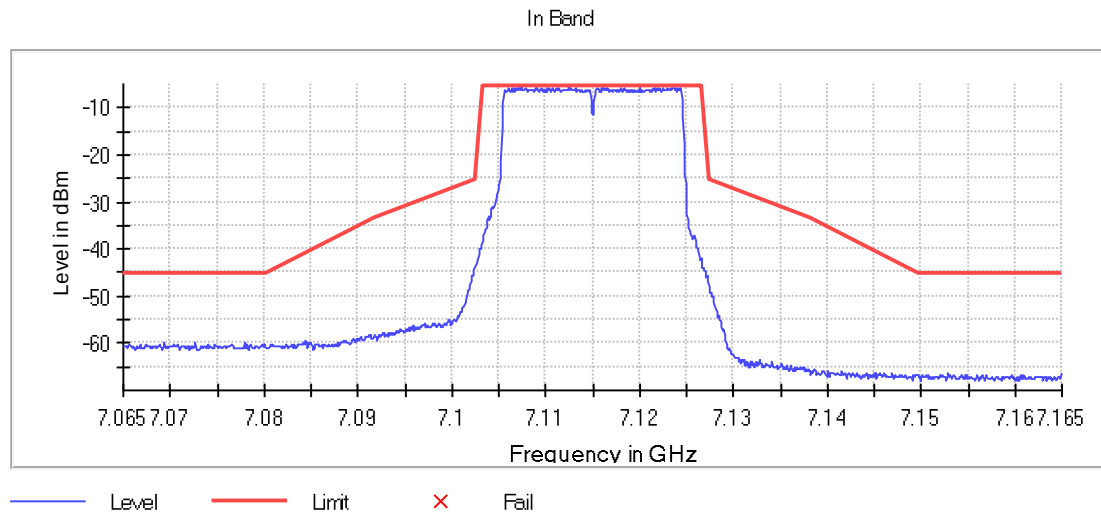
DUT Frequency (MHz)	Result
7115.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
7107.450000	-5.4

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7107.450000	-5.4	0.0	-5.4	PASS
7112.450000	-5.4	0.1	-5.4	PASS
7107.150000	-5.6	0.3	-5.4	PASS
7106.550000	-5.7	0.3	-5.4	PASS
7110.250000	-5.7	0.3	-5.4	PASS
7124.150000	-5.7	0.3	-5.4	PASS
7113.150000	-5.7	0.4	-5.4	PASS
7112.650000	-5.7	0.4	-5.4	PASS
7106.950000	-5.8	0.4	-5.4	PASS
7110.750000	-5.8	0.4	-5.4	PASS
7122.950000	-5.8	0.4	-5.4	PASS
7123.550000	-5.8	0.4	-5.4	PASS
7109.050000	-5.8	0.5	-5.4	PASS
7111.450000	-5.8	0.5	-5.4	PASS
7122.450000	-5.8	0.5	-5.4	PASS

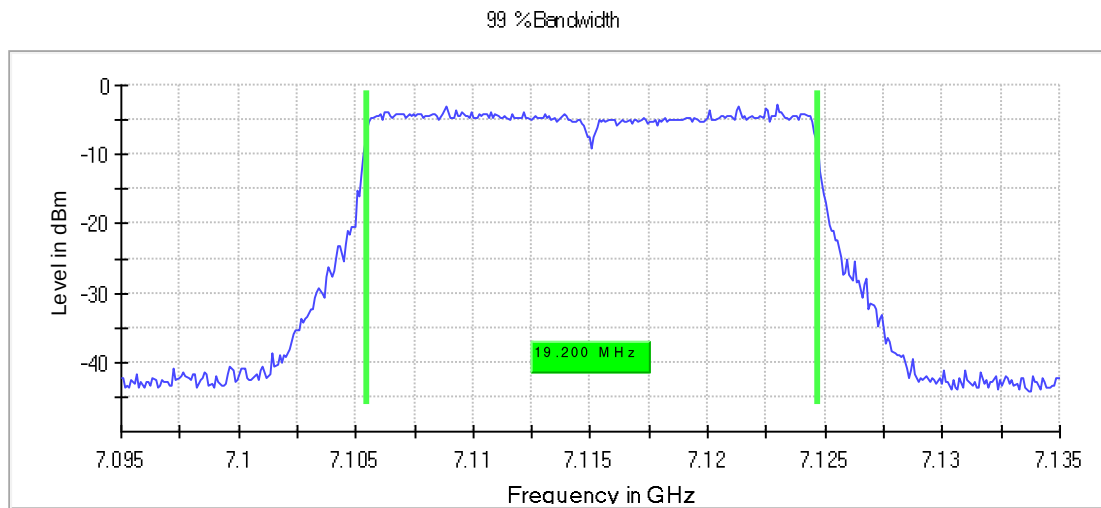


Occupied Channel Bandwidth 99% (7115 MHz; 24.000 dBm; 20 MHz)

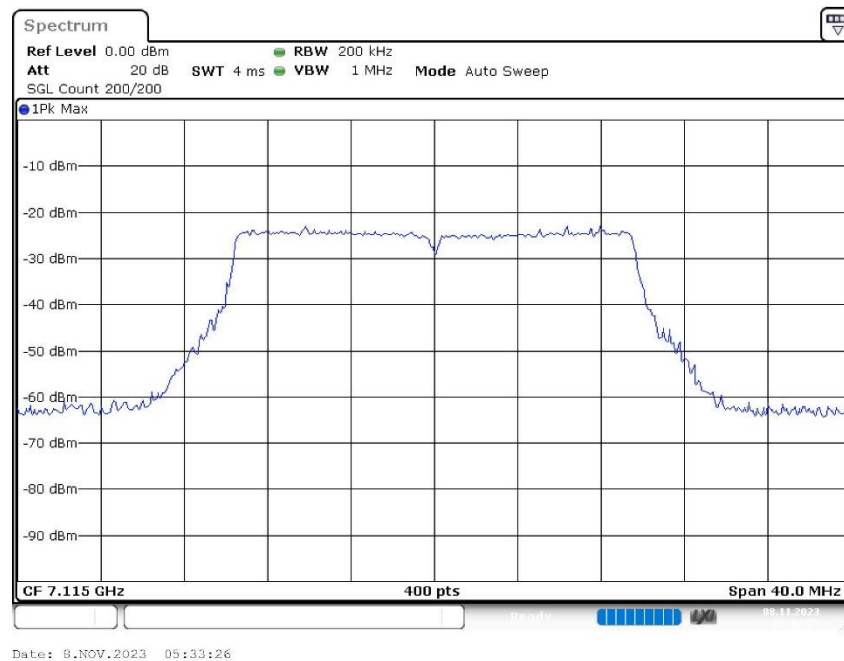
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7115.000000	19.200000	---	320.000000	7105.450000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7115.000000	7124.650000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	7.09500 GHz	7.09500 GHz
Stop Frequency	7.13500 GHz	7.13500 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400

SweepTime	4.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off

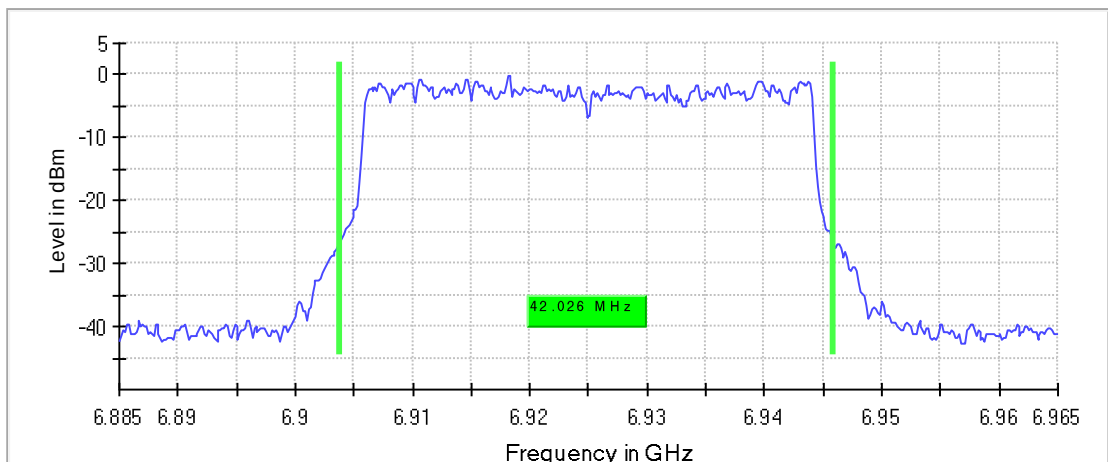
Emission Bandwidth 26 dB (6925 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

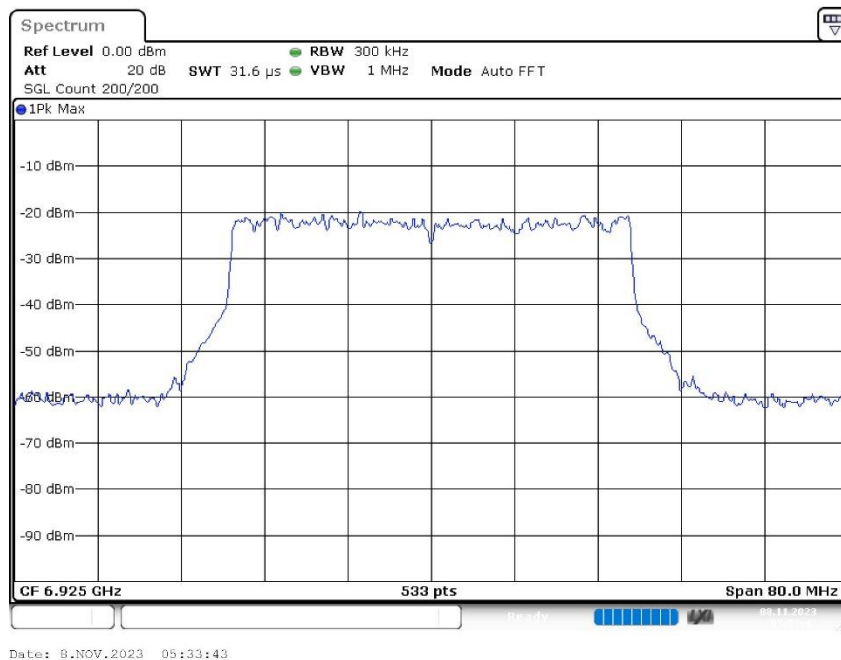
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6925.000000	42.026266	---	320.000000	6903.836773	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6925.000000	6945.863039	---	-0.2	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (6925 MHz; 24.000 dBm; 40 MHz)

Result

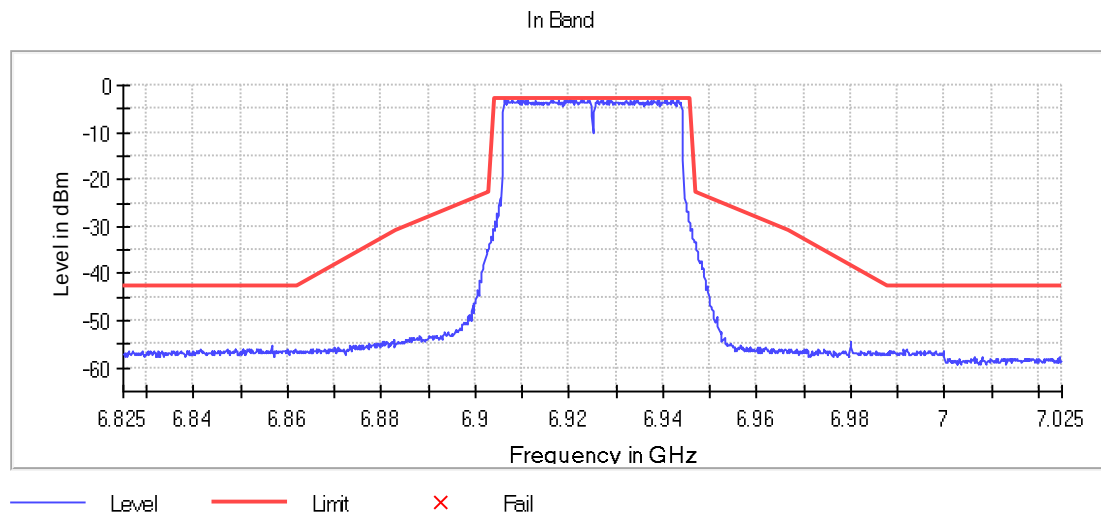
DUT Frequency (MHz)	Result
6925.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6922.599400	-2.7

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6920.198800	-3.0	0.2	-2.7	PASS
6919.598650	-3.0	0.2	-2.7	PASS
6906.245311	-3.0	0.3	-2.7	PASS
6924.549887	-3.1	0.4	-2.7	PASS
6907.745686	-3.1	0.4	-2.7	PASS
6917.798200	-3.1	0.4	-2.7	PASS
6932.051763	-3.1	0.4	-2.7	PASS
6926.650413	-3.2	0.4	-2.7	PASS
6938.953488	-3.2	0.4	-2.7	PASS
6938.053263	-3.2	0.4	-2.7	PASS
6933.102026	-3.2	0.5	-2.7	PASS
6923.049512	-3.2	0.5	-2.7	PASS
6940.453863	-3.2	0.5	-2.7	PASS
6910.296324	-3.2	0.5	-2.7	PASS
6908.945986	-3.3	0.5	-2.7	PASS

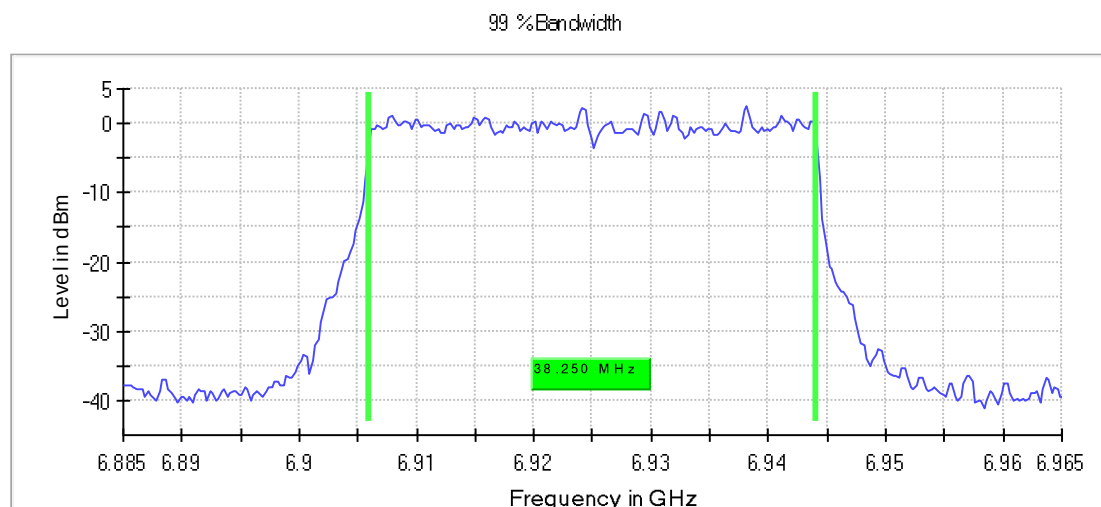


Occupied Channel Bandwidth 99% (6925 MHz; 24.000 dBm; 40 MHz)

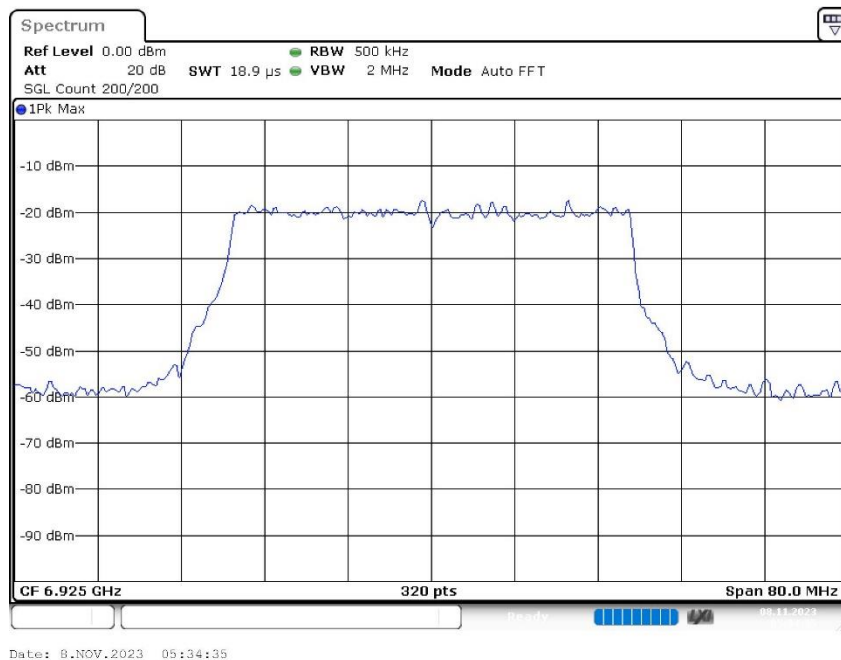
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6925.000000	38.250000	---	320.000000	6905.875000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6925.000000	6944.125000	7125.000000	PASS



Bandwidth



Measurement

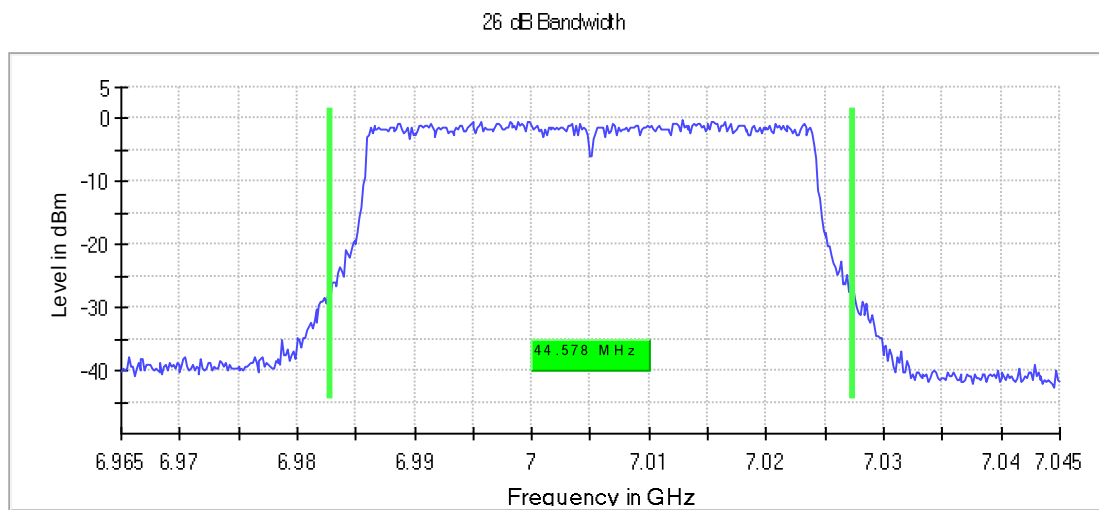
Setting	Instrument Value	Target Value
Start Frequency	6.88500 GHz	6.88500 GHz
Stop Frequency	6.96500 GHz	6.96500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	>= 400.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
SweepTime	18.906 μs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (7005 MHz; 24.000 dBm; 40 MHz)

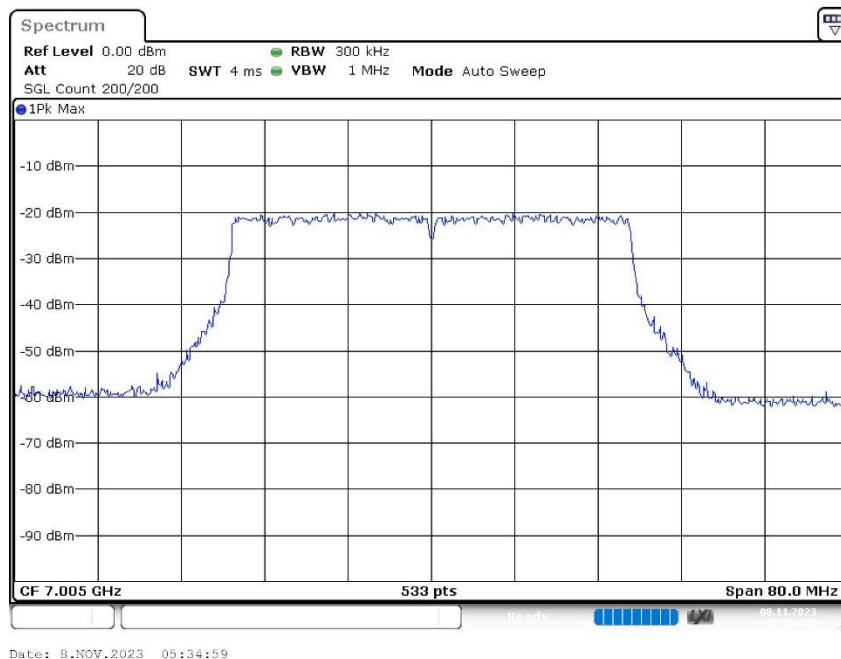
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7005.000000	44.577861	---	320.000000	6982.786116	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
7005.000000	7027.363977	---	-0.3	PASS



Bandwidth



In-Band Emissions (7005 MHz; 24.000 dBm; 40 MHz)

Result

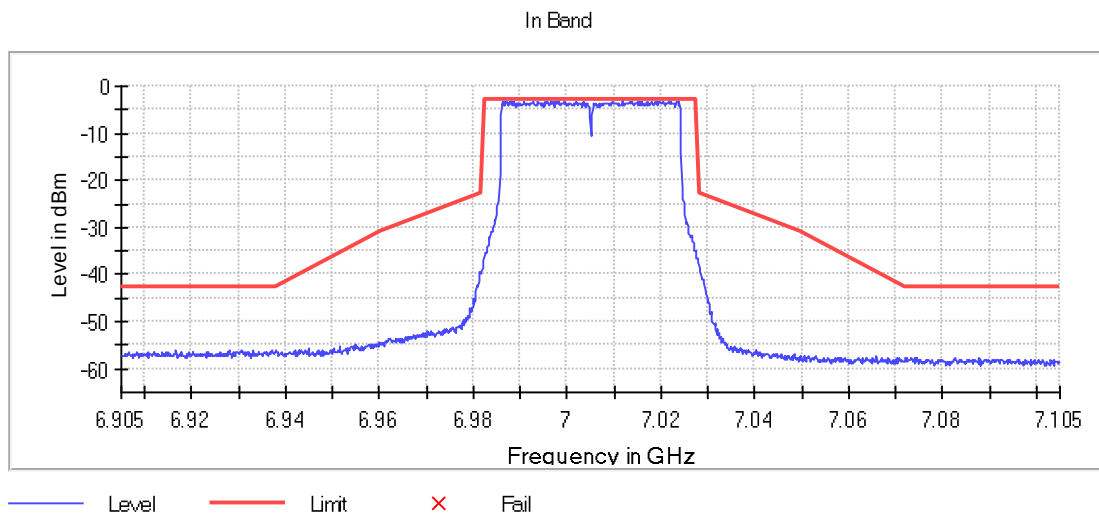
DUT Frequency (MHz)	Result
7005.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
7011.751688	-2.7

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7011.751688	-2.7	0.0	-2.7	PASS
6997.948237	-3.1	0.3	-2.7	PASS
6986.845461	-3.1	0.4	-2.7	PASS
6998.248312	-3.1	0.4	-2.7	PASS
6997.498125	-3.2	0.4	-2.7	PASS
7017.003001	-3.2	0.4	-2.7	PASS
7022.104276	-3.2	0.5	-2.7	PASS
6995.397599	-3.2	0.5	-2.7	PASS
7023.454614	-3.2	0.5	-2.7	PASS
7019.253563	-3.2	0.5	-2.7	PASS
7023.304576	-3.2	0.5	-2.7	PASS
6999.448612	-3.2	0.5	-2.7	PASS
7015.952738	-3.2	0.5	-2.7	PASS
7020.303826	-3.2	0.5	-2.7	PASS
7015.352588	-3.3	0.5	-2.7	PASS

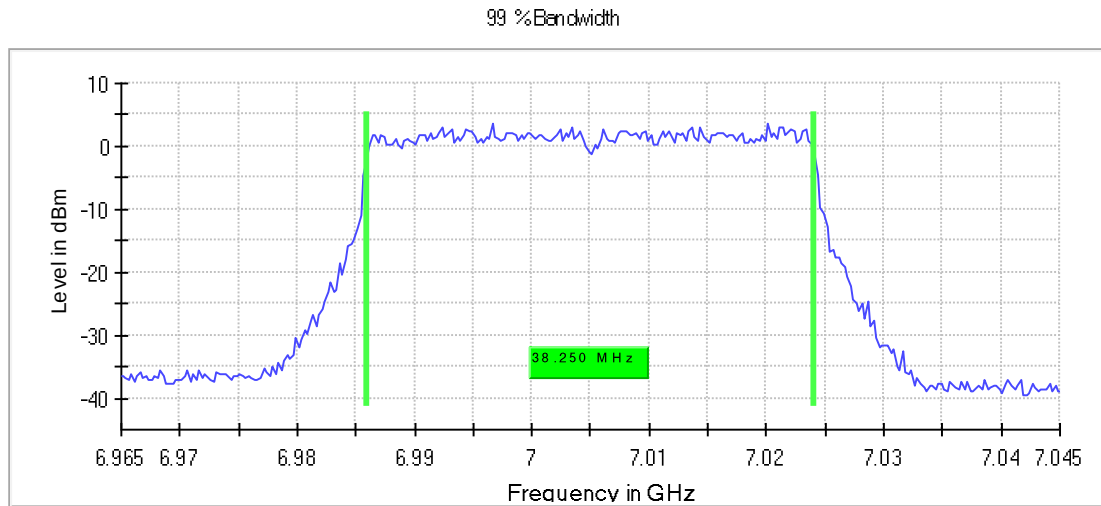


Occupied Channel Bandwidth 99% (7005 MHz; 24.000 dBm; 40 MHz)

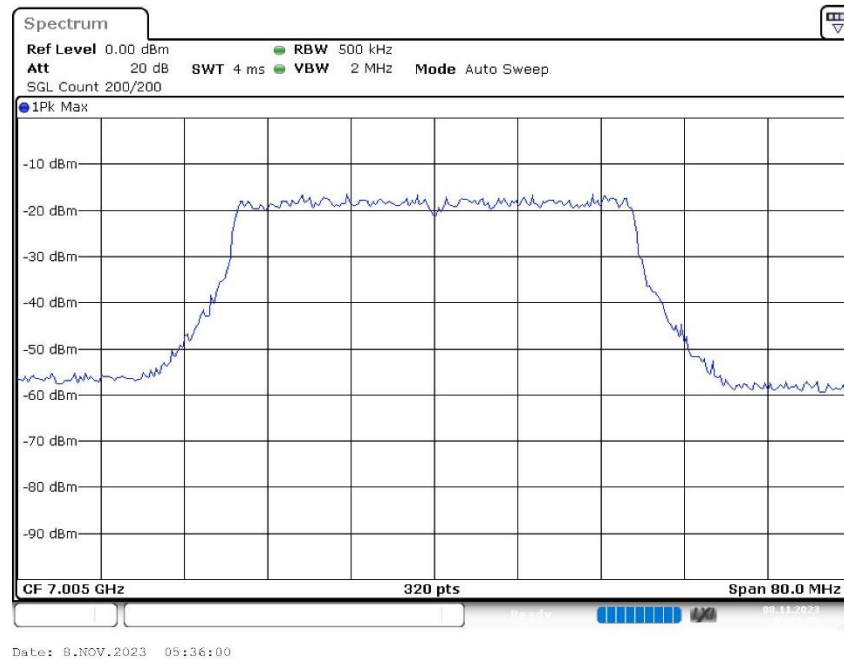
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7005.000000	38.250000	---	320.000000	6985.875000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7005.000000	7024.125000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.96500 GHz	6.96500 GHz
Stop Frequency	7.04500 GHz	7.04500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	>= 400.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
Sweptime	4.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm

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

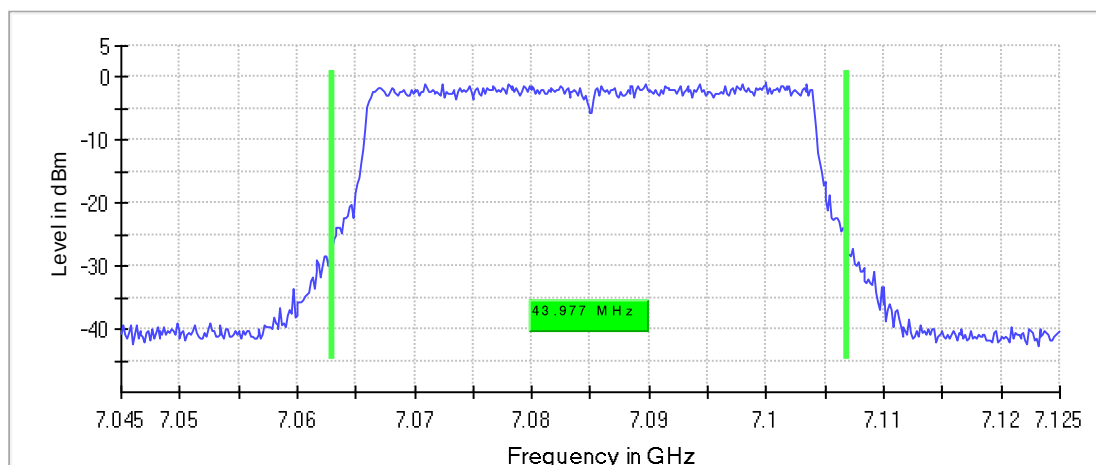
Emission Bandwidth 26 dB (7085 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

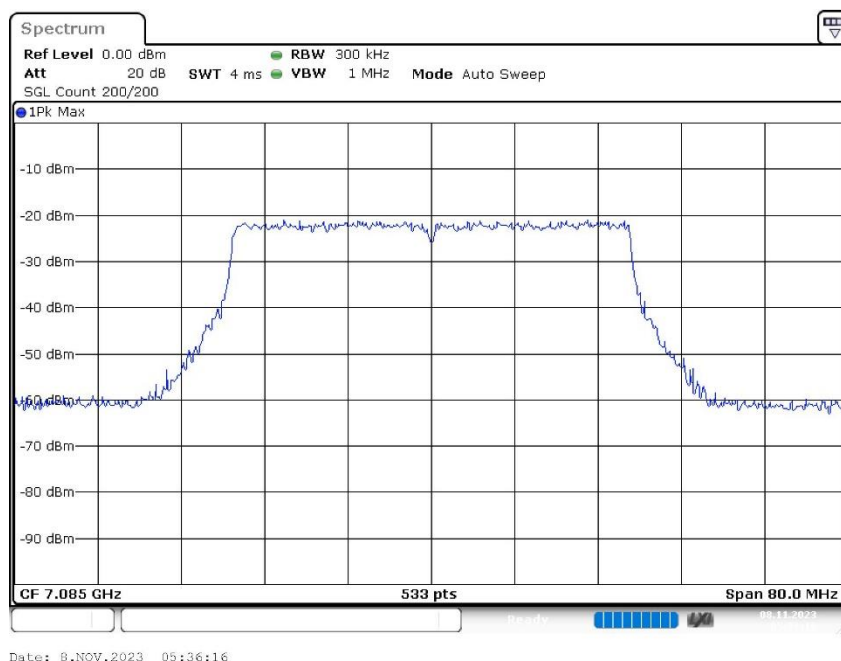
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7085.000000	43.977486	---	320.000000	7062.936210	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
7085.000000	7106.913696	---	-0.9	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (7085 MHz; 24.000 dBm; 40 MHz)

Result

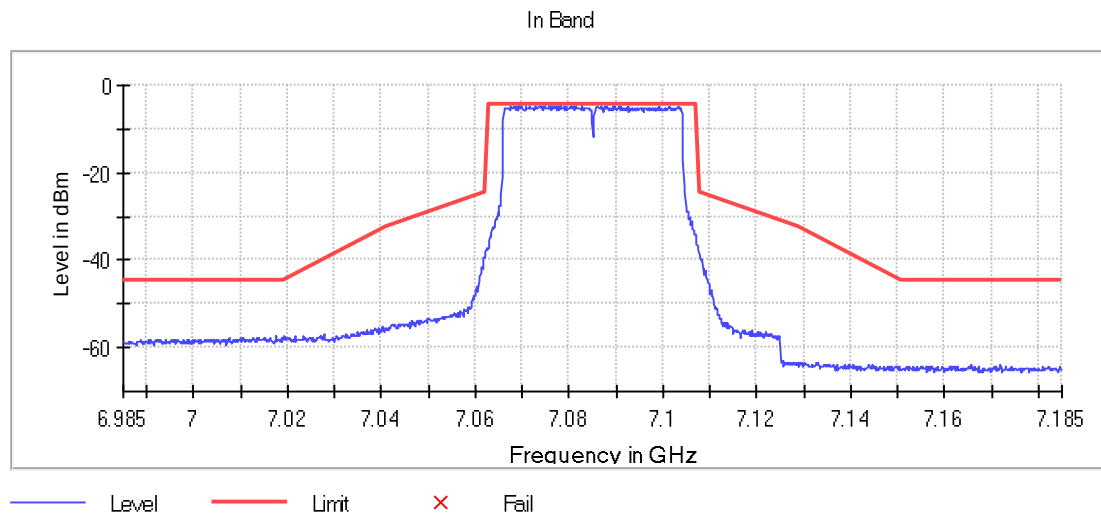
DUT Frequency (MHz)	Result
7085.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
7078.248312	-4.5

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7082.749437	-4.5	0.0	-4.5	PASS
7078.848462	-4.6	0.1	-4.5	PASS
7088.000750	-4.7	0.2	-4.5	PASS
7090.701425	-4.7	0.3	-4.5	PASS
7074.647412	-4.7	0.3	-4.5	PASS
7079.448612	-4.8	0.3	-4.5	PASS
7069.396099	-4.8	0.3	-4.5	PASS
7086.200300	-4.8	0.3	-4.5	PASS
7076.147787	-4.8	0.3	-4.5	PASS
7073.747187	-4.8	0.3	-4.5	PASS
7069.996249	-4.8	0.3	-4.5	PASS
7081.549137	-4.8	0.3	-4.5	PASS
7068.945986	-4.8	0.3	-4.5	PASS
7075.697674	-4.8	0.3	-4.5	PASS
7067.595649	-4.8	0.3	-4.5	PASS

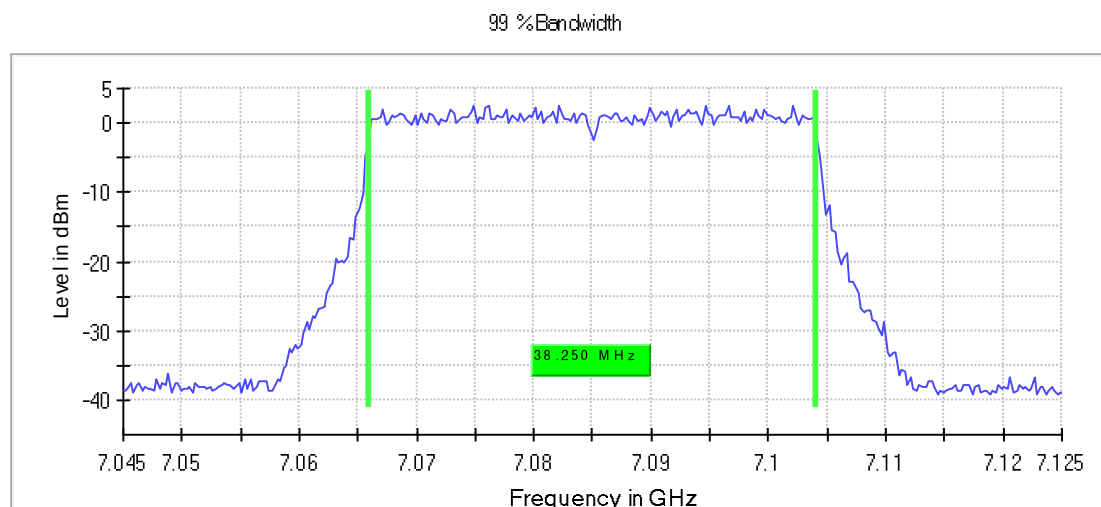


Occupied Channel Bandwidth 99% (7085 MHz; 24.000 dBm; 40 MHz)

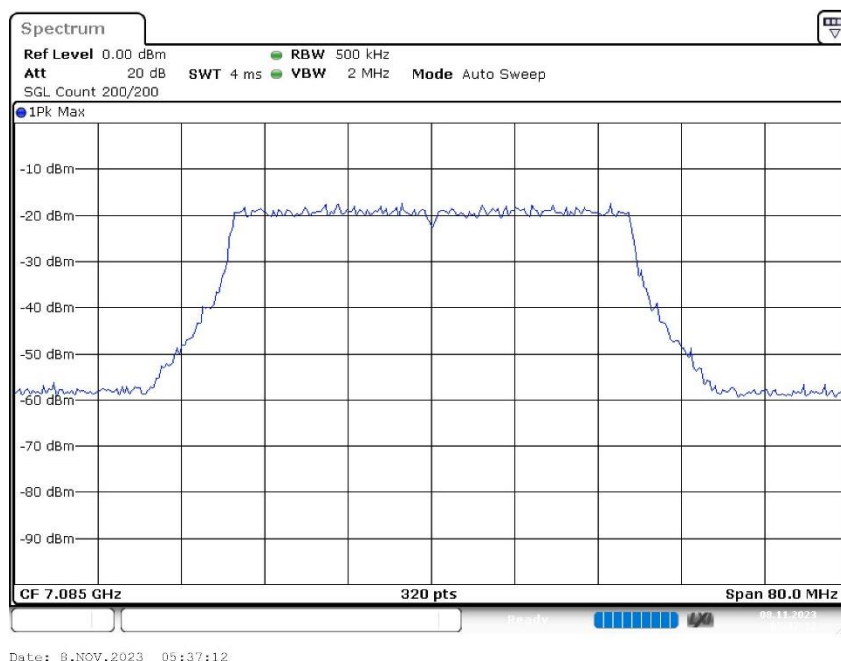
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7085.000000	38.250000	---	320.000000	7065.875000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7085.000000	7104.125000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	7.04500 GHz	7.04500 GHz
Stop Frequency	7.12500 GHz	7.12500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	>= 400.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
SweepTime	4.000 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

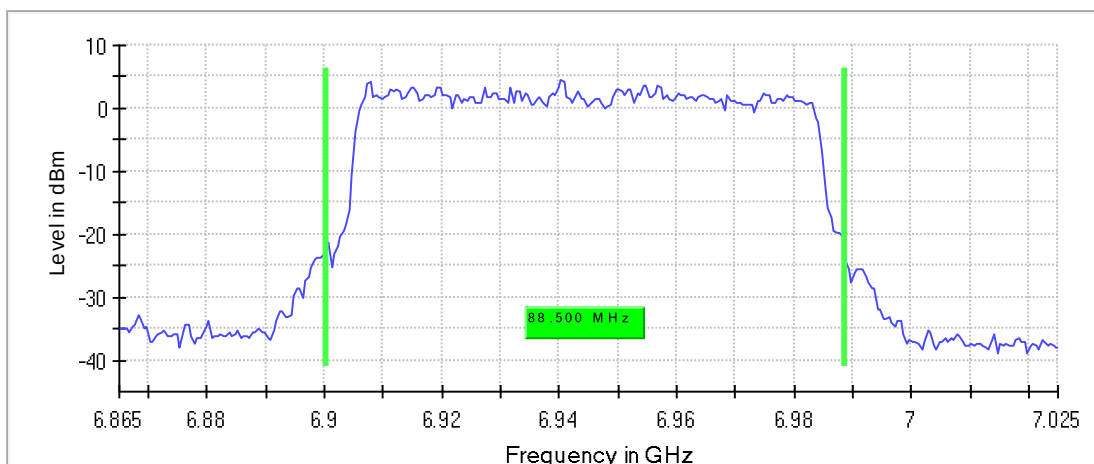
Emission Bandwidth 26 dB (6945 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

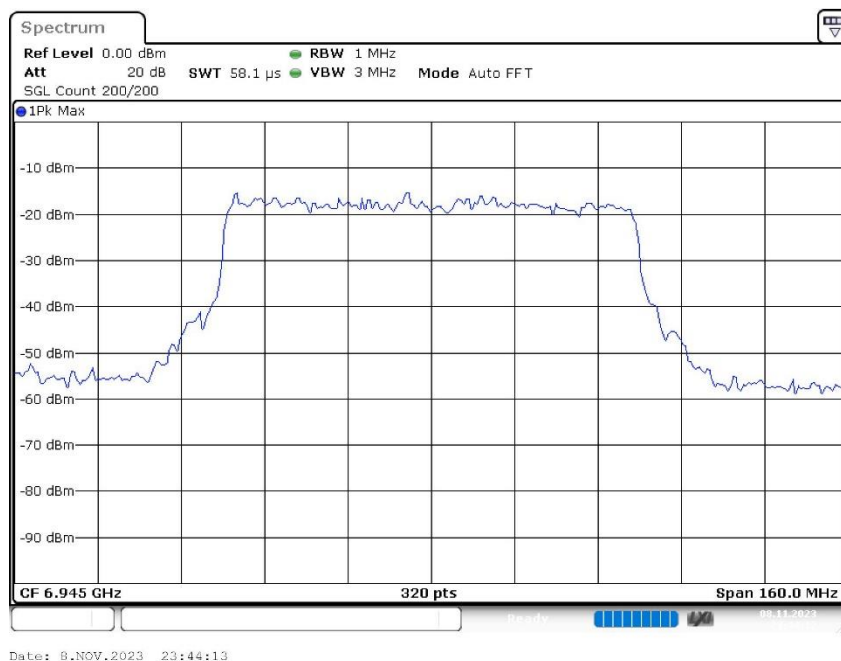
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6945.000000	88.500000	---	320.000000	6900.250000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6945.000000	6988.750000	---	4.4	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (6945 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Result
6945.000000	PASS

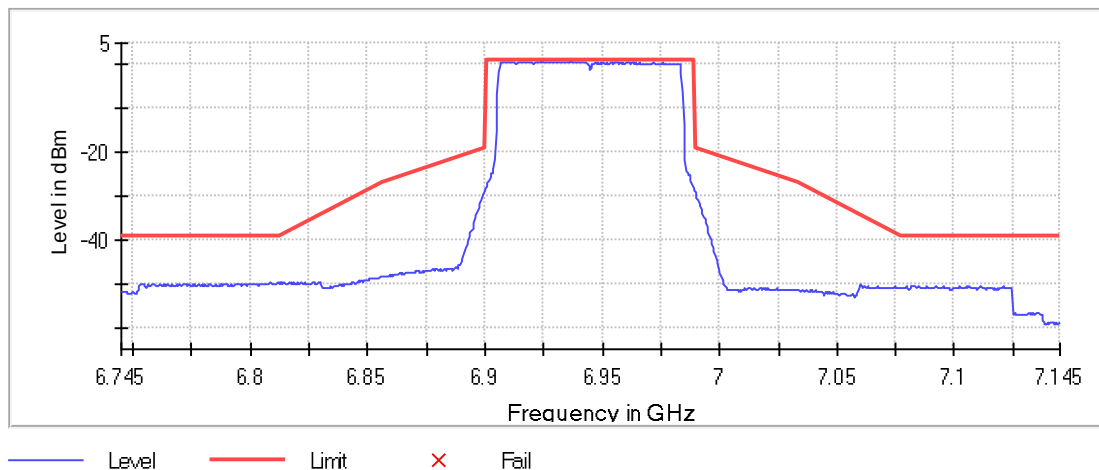
Inband Peak

Frequency (MHz)	Level (dBm)
6936.750000	0.9

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6936.750000	0.9	0.0	0.9	PASS
6924.250000	0.9	0.0	0.9	PASS
6926.750000	0.8	0.1	0.9	PASS
6927.750000	0.8	0.1	0.9	PASS
6934.250000	0.8	0.1	0.9	PASS
6912.750000	0.8	0.1	0.9	PASS
6931.750000	0.8	0.1	0.9	PASS
6909.750000	0.8	0.1	0.9	PASS
6927.250000	0.8	0.1	0.9	PASS
6907.750000	0.8	0.2	0.9	PASS
6929.250000	0.8	0.2	0.9	PASS
6922.250000	0.8	0.2	0.9	PASS
6923.250000	0.8	0.2	0.9	PASS
6906.750000	0.8	0.2	0.9	PASS
6915.250000	0.7	0.2	0.9	PASS

In Band

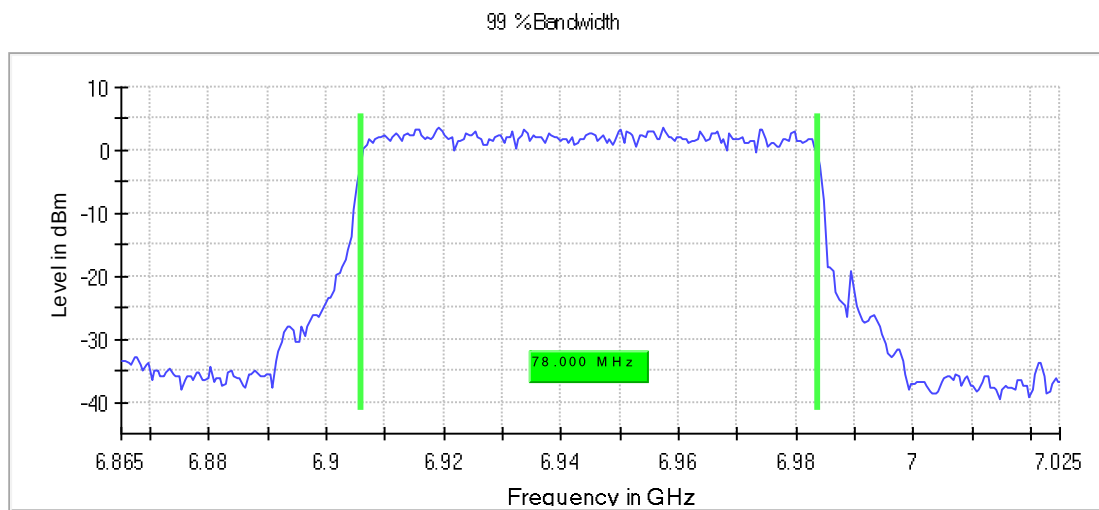


Occupied Channel Bandwidth 99% (6945 MHz; 24.000 dBm; 80 MHz)

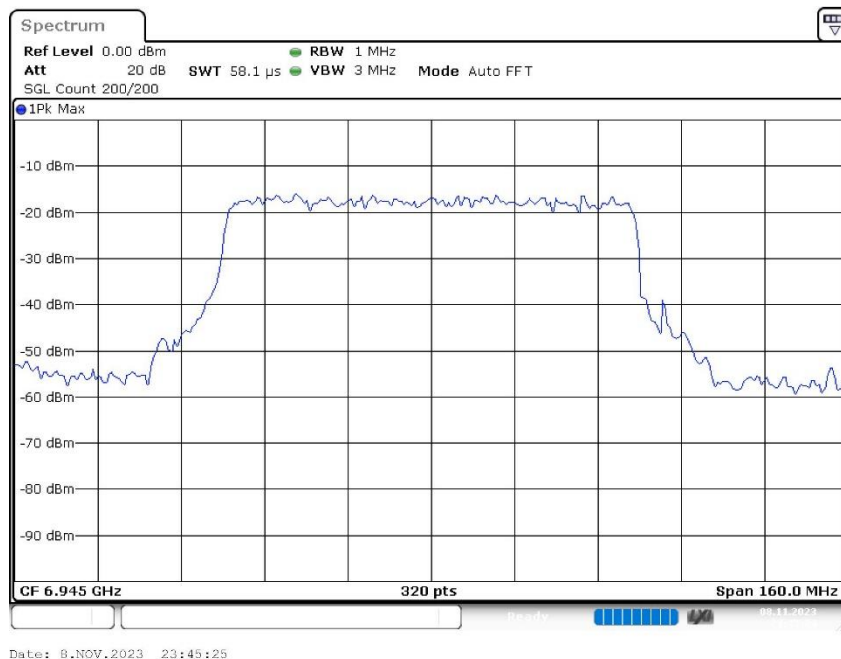
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6945.000000	78.000000	---	320.000000	6905.750000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6945.000000	6983.750000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.86500 GHz	6.86500 GHz
Stop Frequency	7.02500 GHz	7.02500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	>= 800.000 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
Sweptime	58.125 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm

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

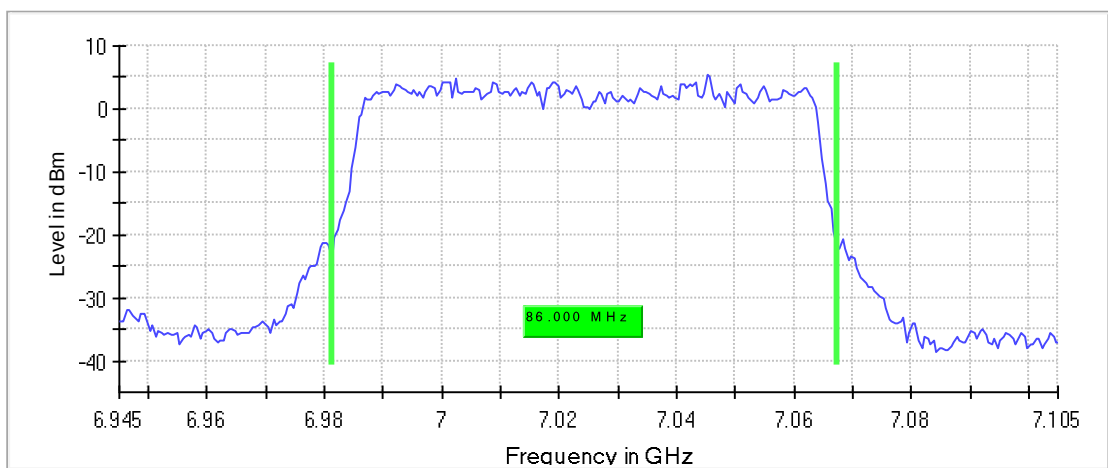
Emission Bandwidth 26 dB (7025 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

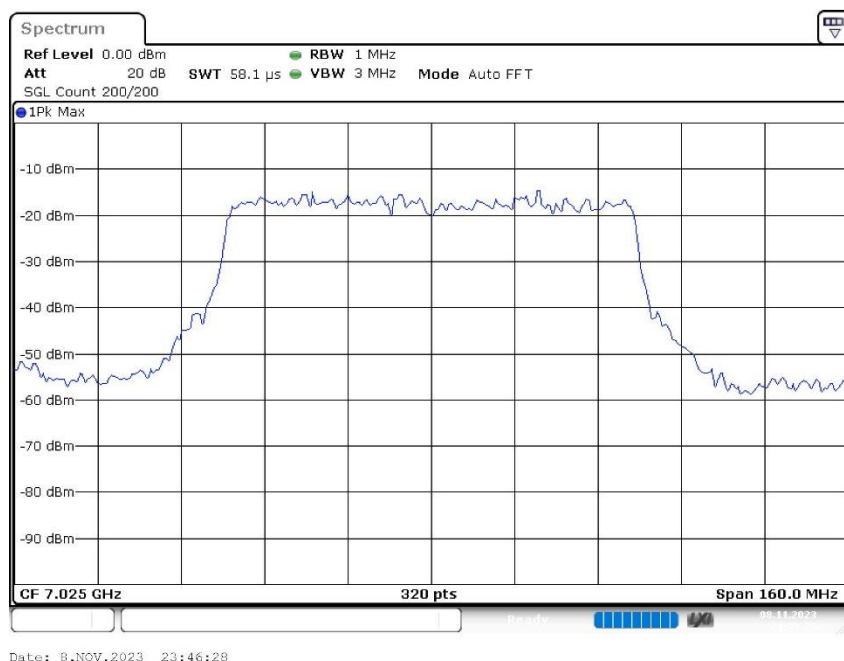
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7025.000000	86.000000	---	320.000000	6981.250000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
7025.000000	7067.250000	---	5.4	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (7025 MHz; 24.000 dBm; 80 MHz)

Result

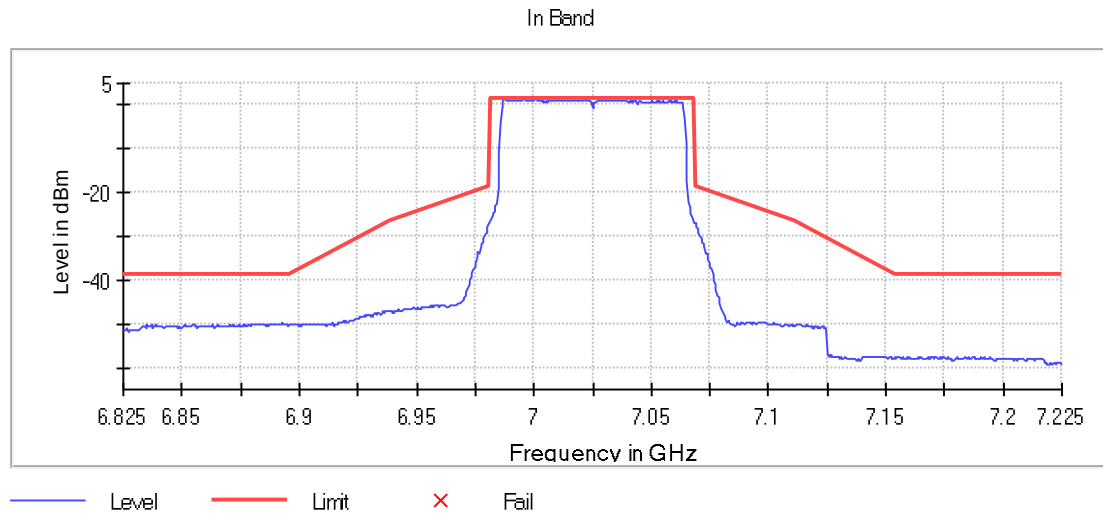
DUT Frequency (MHz)	Result
7025.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6995.750000	1.3

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7000.750000	1.3	0.0	1.3	PASS
7021.750000	1.3	0.0	1.3	PASS
6987.750000	1.3	0.0	1.3	PASS
6987.250000	1.3	0.1	1.3	PASS
6998.250000	1.3	0.1	1.3	PASS
6992.750000	1.2	0.1	1.3	PASS
6998.750000	1.2	0.1	1.3	PASS
7017.250000	1.2	0.1	1.3	PASS
6993.750000	1.2	0.1	1.3	PASS
7019.250000	1.2	0.1	1.3	PASS
7029.250000	1.2	0.1	1.3	PASS
7027.750000	1.2	0.1	1.3	PASS
6997.750000	1.2	0.1	1.3	PASS
6996.250000	1.2	0.1	1.3	PASS
7016.250000	1.2	0.2	1.3	PASS

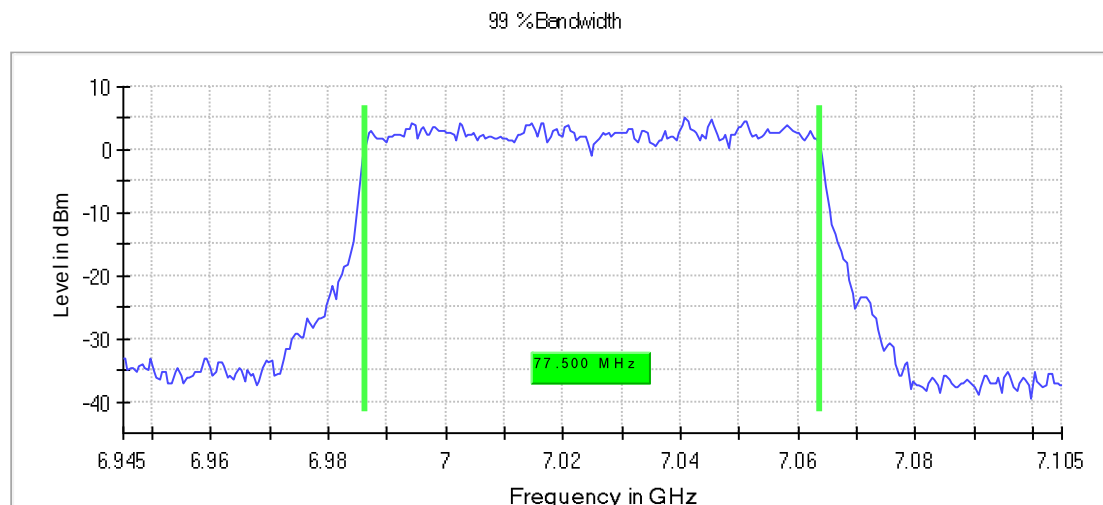


Occupied Channel Bandwidth 99% (7025 MHz; 24.000 dBm; 80 MHz)

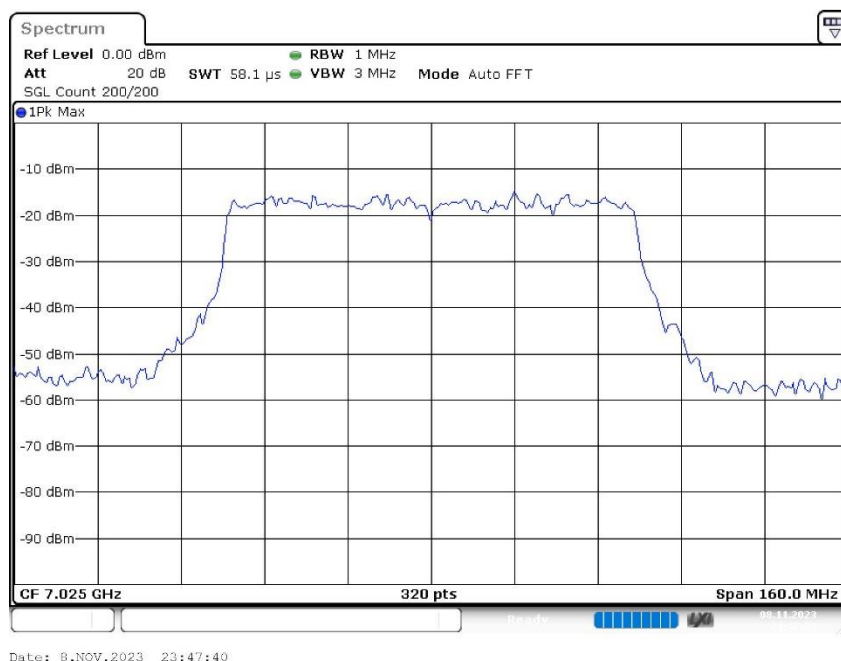
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7025.000000	77.500000	---	320.000000	6986.250000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7025.000000	7063.750000	7125.000000	PASS



Bandwidth



Measurement

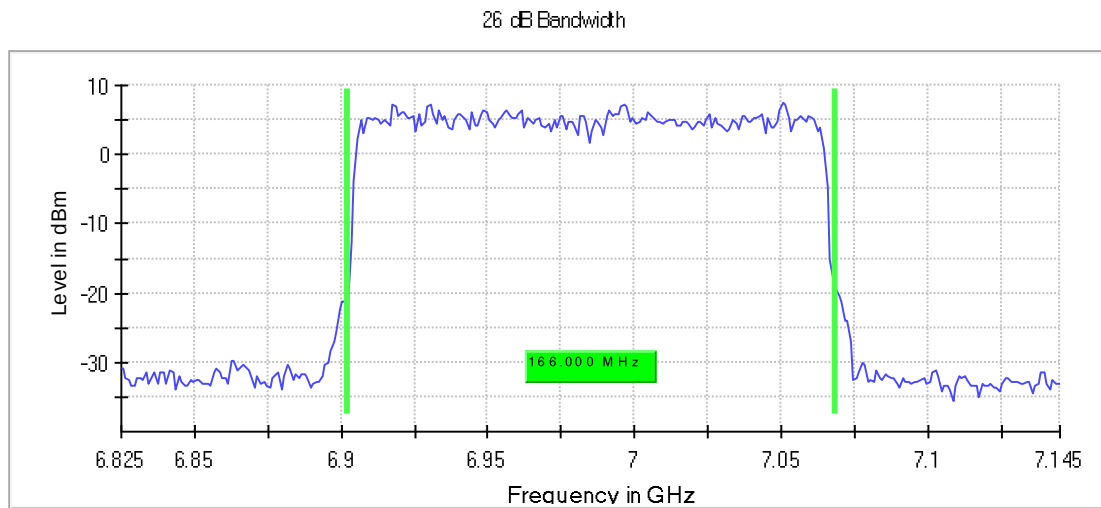
Setting	Instrument Value	Target Value
Start Frequency	6.94500 GHz	6.94500 GHz
Stop Frequency	7.10500 GHz	7.10500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	≥ 800.000 kHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	320	~ 320
SweepTime	58.125 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (6985 MHz; 24.000 dBm; 160 MHz)

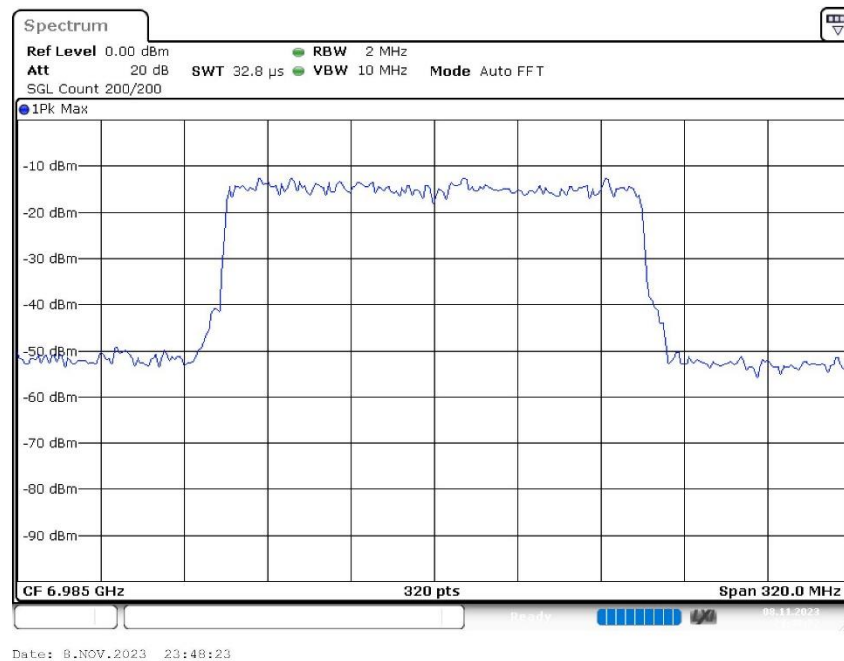
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6985.000000	166.000000	---	320.000000	6902.500000	---

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6985.000000	7068.500000	---	7.4	PASS



Bandwidth



In-Band Emissions (6985 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6985.000000	PASS

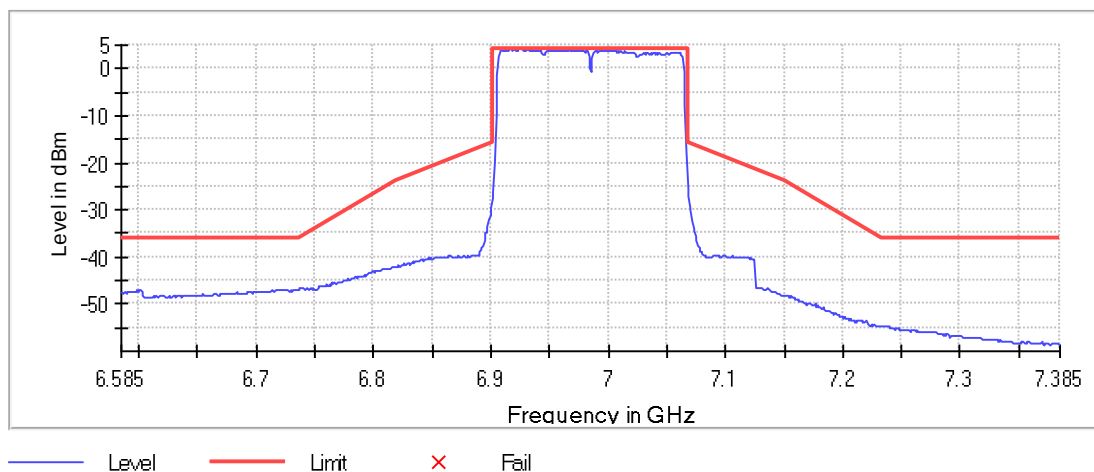
Inband Peak

Frequency (MHz)	Level (dBm)
6923.500000	4.2

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6919.500000	4.2	0.0	4.2	PASS
6917.500000	4.1	0.1	4.2	PASS
6920.500000	4.1	0.1	4.2	PASS
6926.500000	4.1	0.1	4.2	PASS
6908.500000	4.0	0.1	4.2	PASS
6931.500000	4.0	0.1	4.2	PASS
6925.500000	4.0	0.2	4.2	PASS
6916.500000	4.0	0.2	4.2	PASS
6924.500000	4.0	0.2	4.2	PASS
6967.500000	4.0	0.2	4.2	PASS
6912.500000	4.0	0.2	4.2	PASS
6922.500000	4.0	0.2	4.2	PASS
7003.500000	3.9	0.2	4.2	PASS
6913.500000	3.9	0.2	4.2	PASS
6927.500000	3.9	0.2	4.2	PASS

In Band

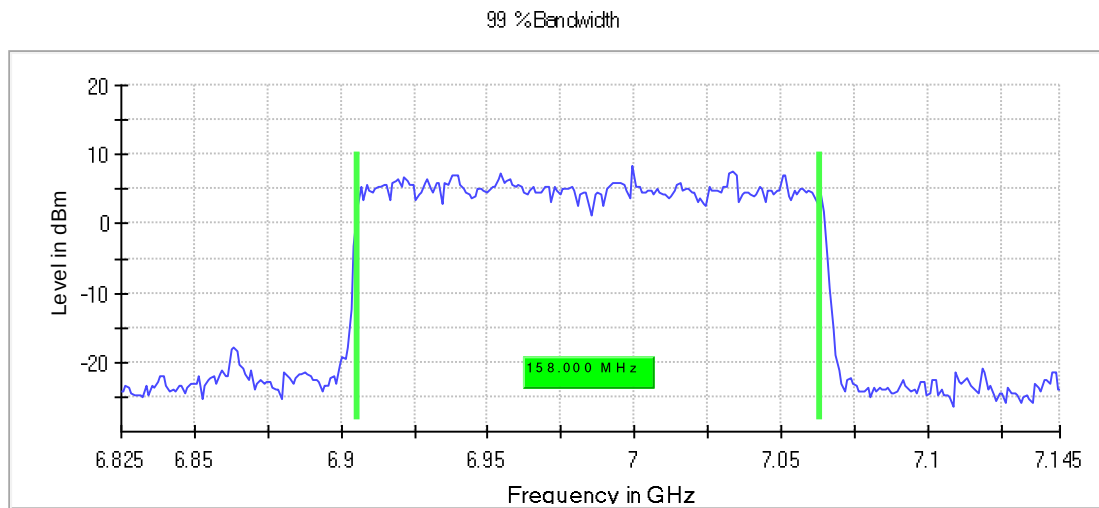


Occupied Channel Bandwidth 99% (6985 MHz; 24.000 dBm; 160 MHz)

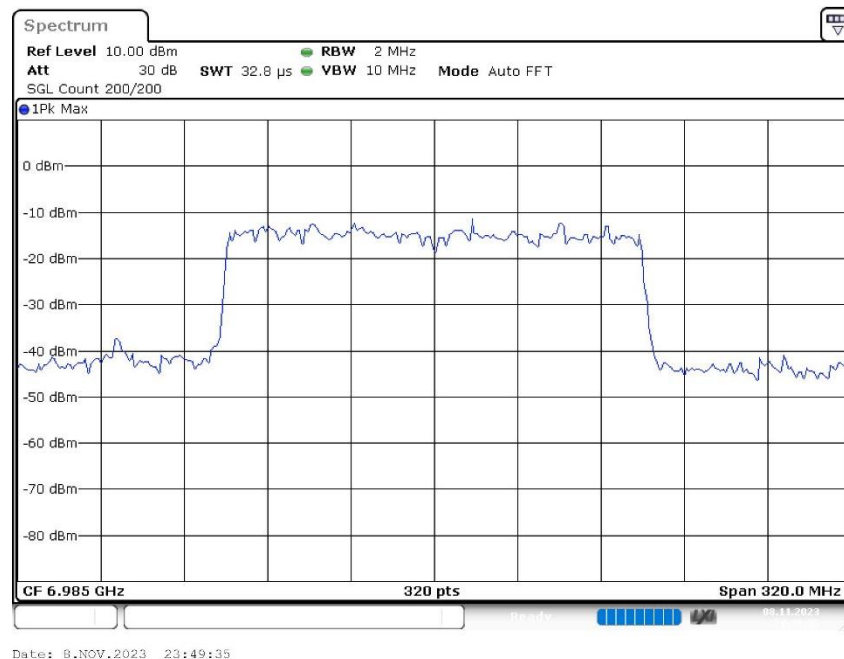
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6985.000000	158.000000	---	320.000000	6905.500000	5925.000000

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6985.000000	7063.500000	7125.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.82500 GHz	6.82500 GHz
Stop Frequency	7.14500 GHz	7.14500 GHz
Span	320.000 MHz	320.000 MHz
RBW	2.000 MHz	>= 1.600 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	320	~ 320
Sweptime	32.813 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm

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

Tx Spurious Emission (6985 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6985.000000	PASS

Final measurements

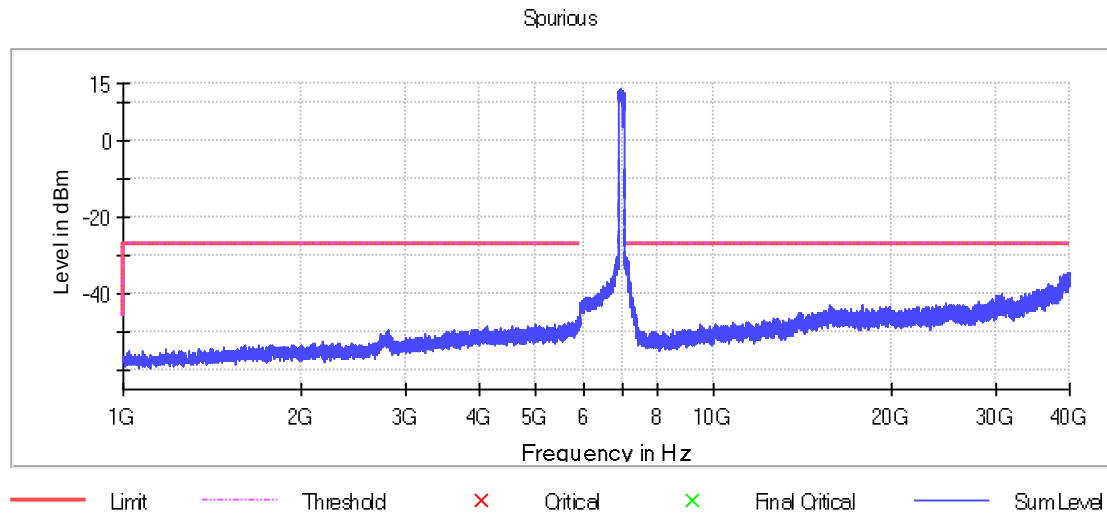
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7125.250000	-31.6	4.6	-27.0
7139.250000	-31.7	4.7	-27.0
7133.250000	-31.8	4.8	-27.0
7142.750000	-31.8	4.8	-27.0
7138.750000	-31.9	4.9	-27.0
7125.750000	-32.0	5.0	-27.0
7127.250000	-32.0	5.0	-27.0
7130.250000	-32.1	5.1	-27.0
7142.250000	-32.1	5.1	-27.0
7126.750000	-32.4	5.4	-27.0
7137.250000	-32.5	5.5	-27.0
7126.250000	-32.5	5.5	-27.0
7131.250000	-32.5	5.5	-27.0
7132.250000	-32.6	5.6	-27.0
7131.750000	-32.8	5.8	-27.0

Measurement Settings

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



Emissions in restricted frequency bands (Average) (6985 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6985.000000	PASS

Final measurements

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

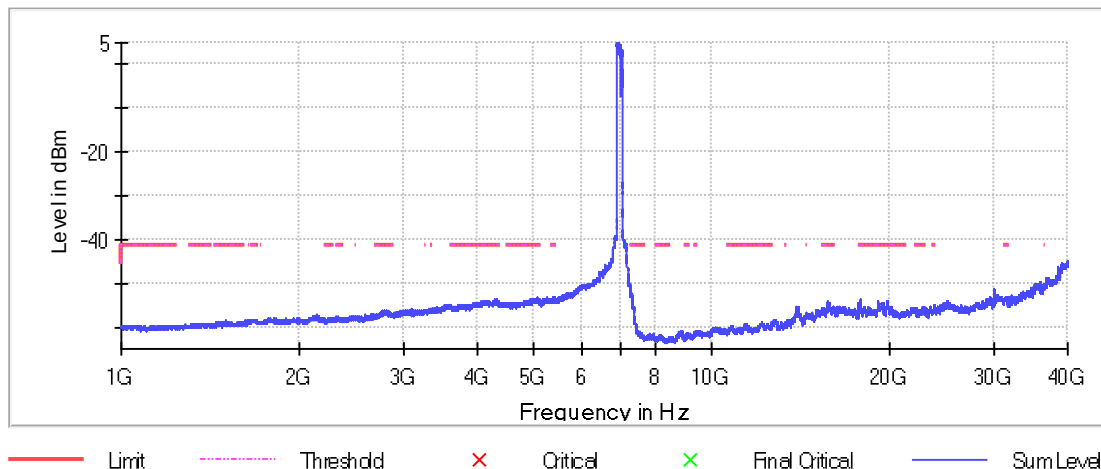
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7257.750000	-50.3	9.1	-41.2
36485.953564	-50.4	9.2	-41.2
7251.250000	-50.4	9.2	-41.2
7258.750000	-50.4	9.2	-41.2
36479.766257	-50.4	9.2	-41.2
7254.250000	-50.5	9.3	-41.2
36499.015656	-50.5	9.3	-41.2
36492.828349	-50.5	9.3	-41.2
36477.703822	-50.5	9.3	-41.2
36478.391300	-50.5	9.3	-41.2
36483.203650	-50.5	9.3	-41.2
36491.453392	-50.5	9.3	-41.2
36499.703134	-50.5	9.3	-41.2
36495.578263	-50.5	9.3	-41.2
36458.454423	-50.5	9.3	-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
18000.000000	40000.000000	1	1

Restricted Band



Emissions in restricted frequency bands (Peak) (6985 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6985.000000	PASS

Final measurements

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

Pre Measurements

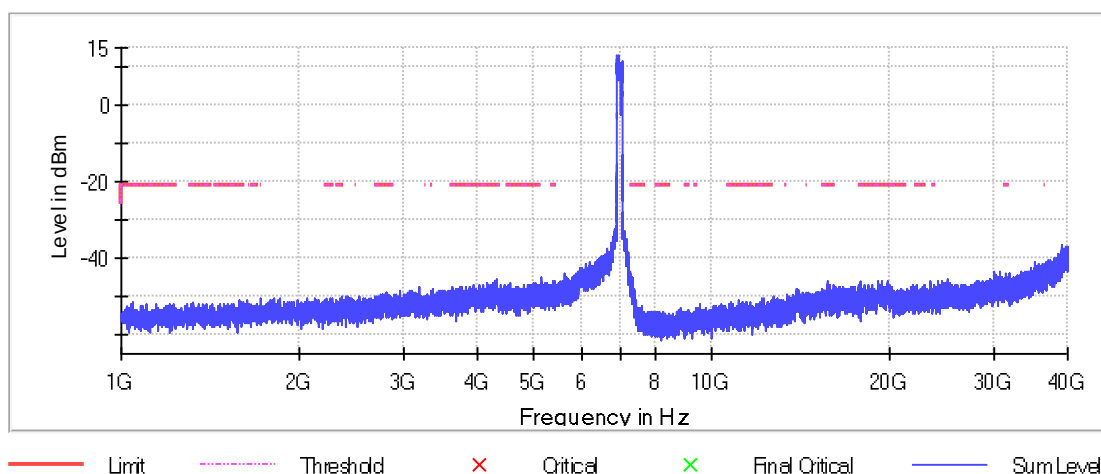
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36495.578263	-42.1	20.9	-21.2
36494.890785	-42.8	21.6	-21.2
36449.517203	-42.8	21.6	-21.2
36447.454767	-43.1	21.9	-21.2
36461.204337	-43.2	22.0	-21.2
36479.766257	-43.3	22.1	-21.2
36461.891816	-43.3	22.1	-21.2
36466.704165	-43.3	22.1	-21.2
36477.703822	-43.3	22.1	-21.2
36463.954251	-43.5	22.3	-21.2

36476.328865	-43.5	22.3	-21.2
36477.016343	-43.6	22.4	-21.2
36474.266429	-43.7	22.5	-21.2
36470.141558	-43.8	22.6	-21.2
36450.204681	-43.8	22.6	-21.2

Measurement Settings

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

Restricted Band



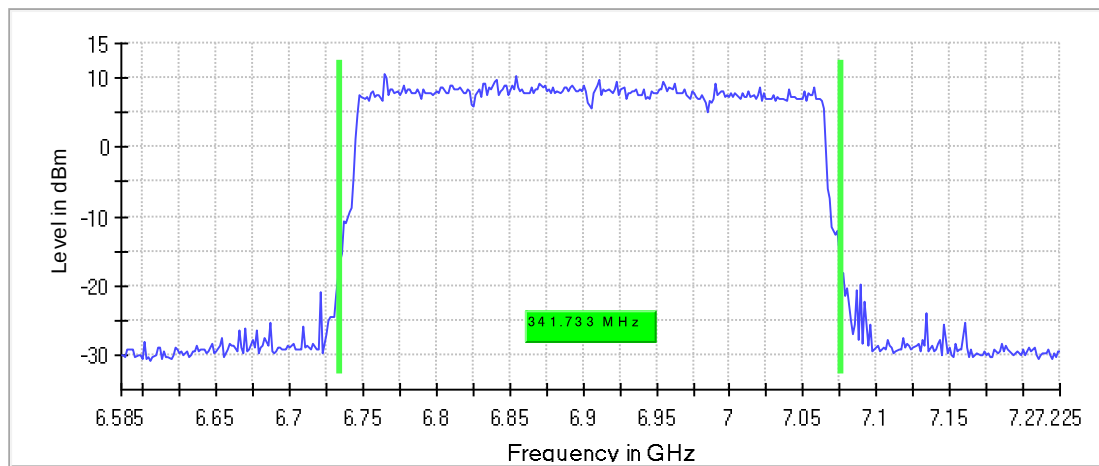
Emission Bandwidth 26 dB (6905 MHz; 24.000 dBm; 320 MHz)

26 dB Bandwidth

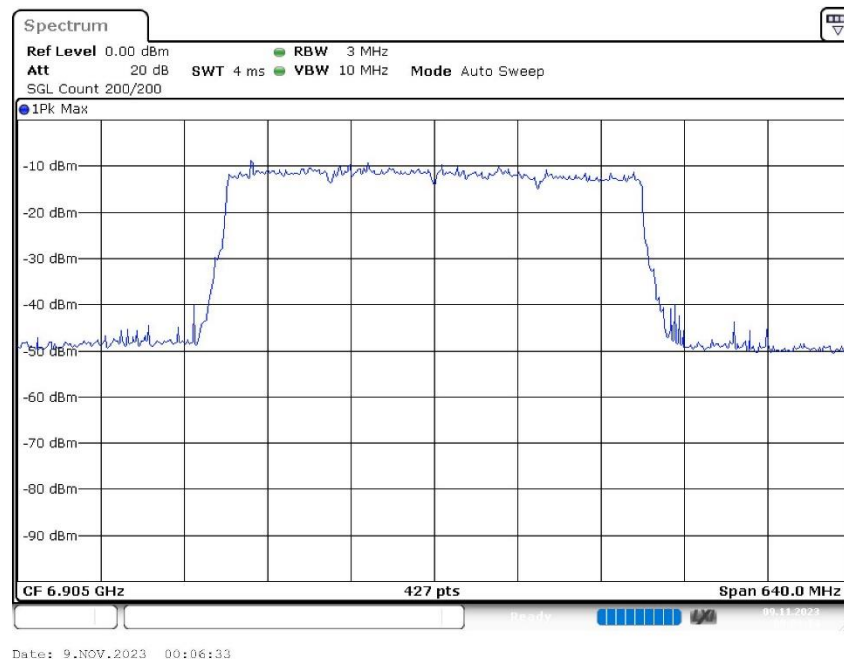
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6905.000000	341.733022	140.866511	200.866511	---	350.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6905.000000	6734.133489	---	7075.866511	---	10.5	PASS

26 dB Bandwidth



Bandwidth



In-Band Emissions (6905 MHz; 24.000 dBm; 320 MHz)

Result

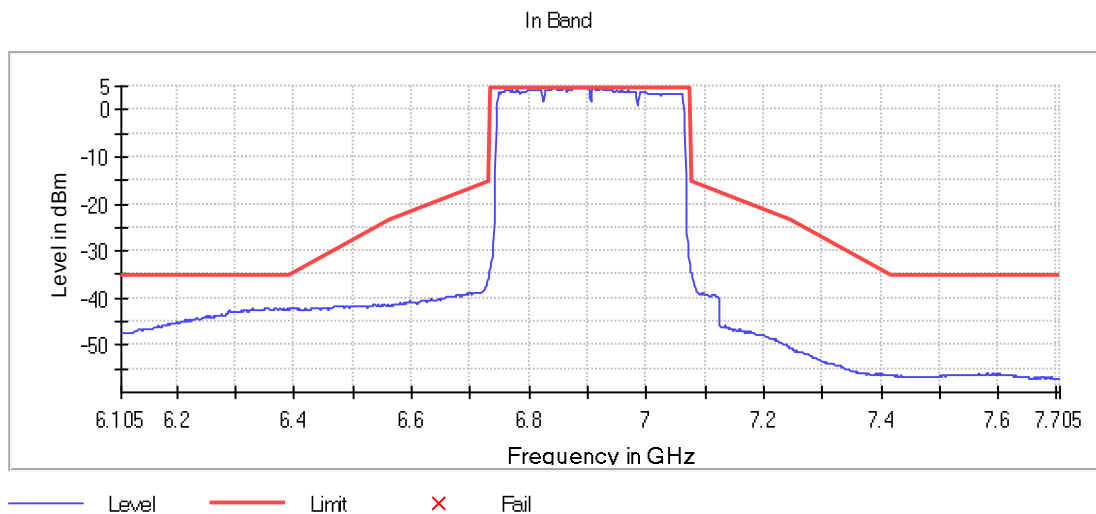
DUT Frequency (MHz)	Result
6905.000000	PASS

Inband Peak

Frequency (MHz)	Level (dBm)
6888.505155	4.6

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6879.507966	4.6	0.0	4.6	PASS
6890.004686	4.6	0.0	4.6	PASS
6884.006560	4.6	0.0	4.6	PASS
6887.005623	4.6	0.1	4.6	PASS
6870.510778	4.6	0.1	4.6	PASS
6854.015933	4.5	0.1	4.6	PASS
6885.506092	4.5	0.1	4.6	PASS
6876.508903	4.5	0.1	4.6	PASS
6882.507029	4.5	0.1	4.6	PASS
6896.002812	4.5	0.1	4.6	PASS
6849.517338	4.5	0.1	4.6	PASS
6897.502343	4.5	0.1	4.6	PASS
6881.007498	4.5	0.1	4.6	PASS
6845.018744	4.5	0.1	4.6	PASS
6900.501406	4.5	0.2	4.6	PASS



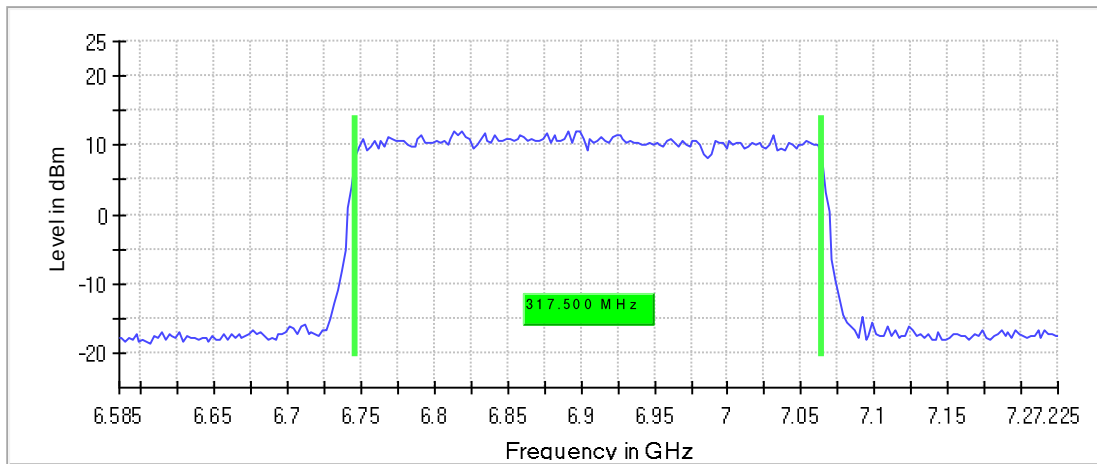
Occupied Channel Bandwidth 99% (6905 MHz; 24.000 dBm; 320 MHz)

99 % Bandwidth

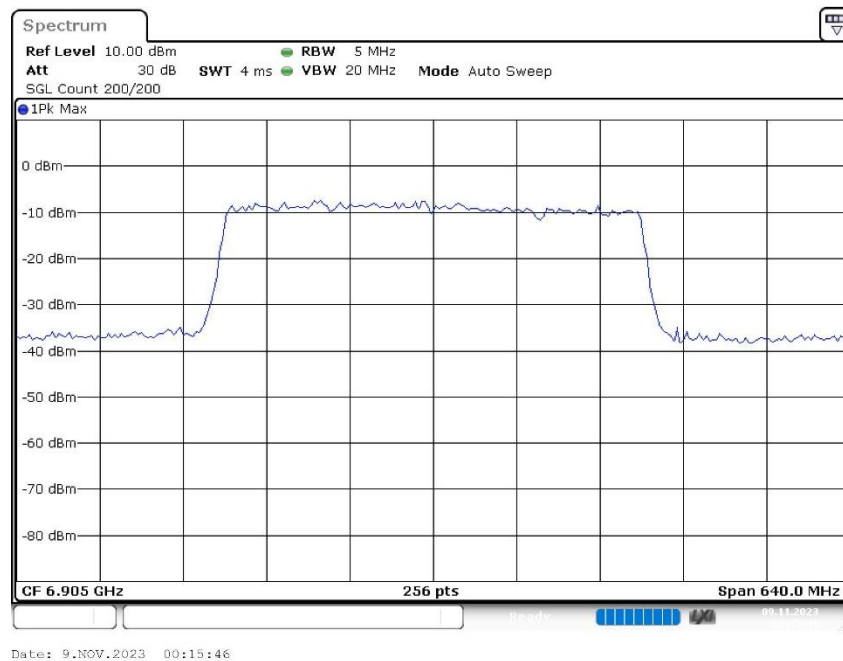
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6905.000000	317.500000	128.750000	188.750000	---	320.000000

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6905.000000	6746.250000	5925.000000	7063.750000	7125.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.58500 GHz	6.58500 GHz
Stop Frequency	7.22500 GHz	7.22500 GHz
Span	640.000 MHz	640.000 MHz
RBW	5.000 MHz	>= 3.200 MHz
VBW	20.000 MHz	>= 15.000 MHz
SweepPoints	256	~ 256

SweepTime	4.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Tx Spurious Emission (6905 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6905.000000	PASS

Final measurements

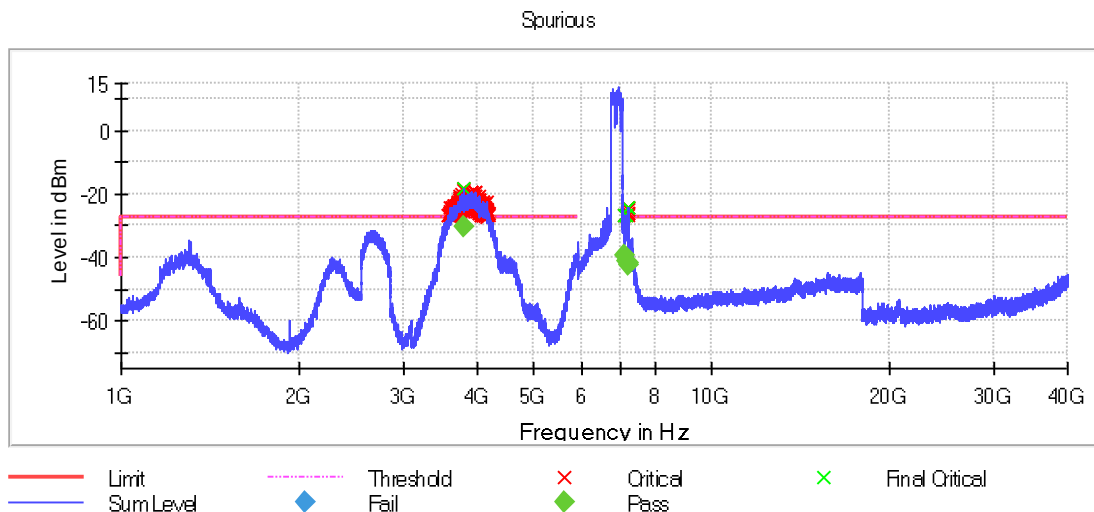
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
3804.750000	-18.3	-30.6	-27.0	3.6	PASS
7125.250000	-27.0	-39.3	-27.0	12.3	PASS
7175.750000	-26.9	-41.1	-27.0	14.1	PASS
7192.250000	-24.5	-41.6	-27.0	14.6	PASS
7209.250000	-24.1	-42.1	-27.0	15.1	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
3804.750000	-18.3	-8.7	-27.0
3804.250000	-18.6	-8.4	-27.0
3906.750000	-19.2	-7.8	-27.0
3916.250000	-19.2	-7.8	-27.0
3967.250000	-19.3	-7.7	-27.0
3915.250000	-19.3	-7.7	-27.0
3966.250000	-19.6	-7.4	-27.0
3966.750000	-19.6	-7.4	-27.0
3907.250000	-19.7	-7.3	-27.0
3921.250000	-19.7	-7.3	-27.0
3920.750000	-19.8	-7.2	-27.0
3917.750000	-19.8	-7.2	-27.0
3918.250000	-19.9	-7.1	-27.0
3910.750000	-20.0	-7.0	-27.0
3776.750000	-20.1	-6.9	-27.0

Measurement Settings

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



Emissions in restricted frequency bands (Average) (6905 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6905.000000	PASS

Final measurements

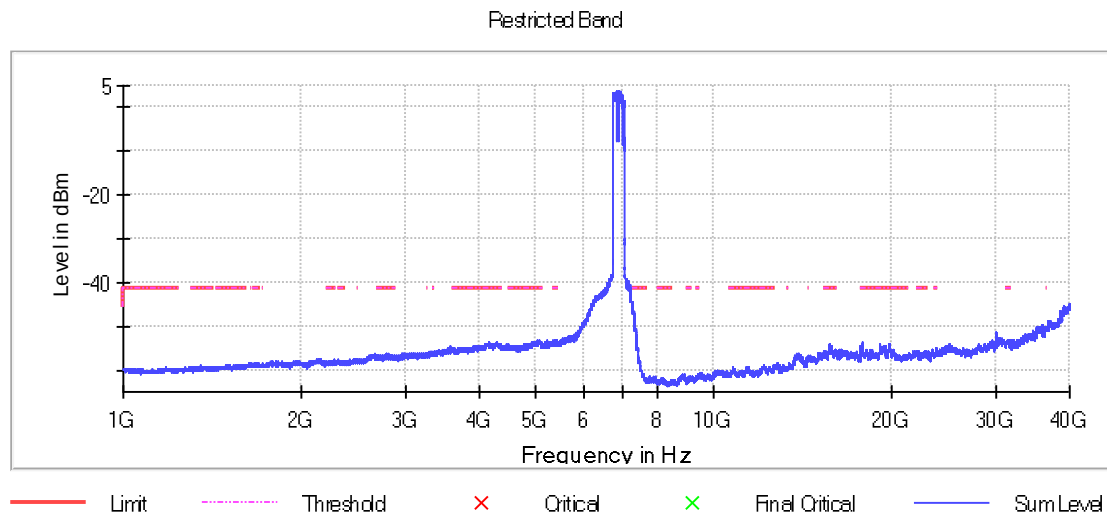
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7251.250000	-44.4	3.2	-41.2
7250.250000	-44.6	3.4	-41.2
7254.250000	-44.6	3.4	-41.2
7250.750000	-44.7	3.5	-41.2
7256.250000	-44.7	3.5	-41.2
7253.750000	-44.8	3.6	-41.2
7252.750000	-44.8	3.6	-41.2
7261.250000	-44.8	3.6	-41.2
7256.750000	-44.8	3.6	-41.2
7255.750000	-44.9	3.7	-41.2
7251.750000	-44.9	3.7	-41.2
7254.750000	-44.9	3.7	-41.2
7255.250000	-44.9	3.7	-41.2
7257.250000	-45.0	3.8	-41.2
7263.250000	-45.0	3.8	-41.2

Measurement Settings

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



Emissions in restricted frequency bands (Peak) (6905 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6905.000000	PASS

Final measurements

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

Pre Measurements

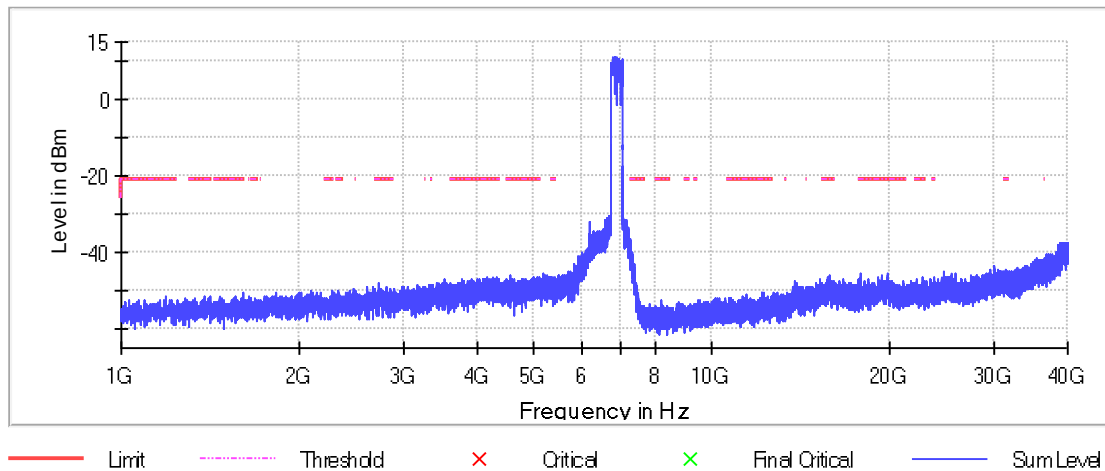
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7263.250000	-36.9	15.7	-21.2
7257.250000	-37.1	15.9	-21.2
7273.250000	-37.3	16.1	-21.2
7251.750000	-37.3	16.1	-21.2
7256.750000	-37.5	16.3	-21.2
7279.750000	-37.5	16.3	-21.2
7273.750000	-37.7	16.5	-21.2
7257.750000	-37.8	16.6	-21.2
7271.250000	-38.2	17.0	-21.2

7290.750000	-38.5	17.3	-21.2
7276.750000	-38.5	17.3	-21.2
7277.750000	-38.6	17.4	-21.2
7264.750000	-38.6	17.4	-21.2
7275.250000	-38.7	17.5	-21.2
7270.750000	-38.7	17.5	-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



1.2 Summary PSD

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Power Spectral Density (SA-2)	6895.000	24.0	20.000000	PASS

Power Spectral Density (SA-2) (6895 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6895.000000	6903.316832	-1.071	-0.8	PASS

Ports

Port	State
1	used
2	used

Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.88500 GHz	6.88500 GHz
Stop Frequency	6.90500 GHz	6.90500 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

1.3 Summary Band Edge

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emissions in restricted frequency bands (Average)	7115.000	24.0	20.000000	PASS
Emissions in restricted frequency bands (Peak)	7115.000	24.0	20.000000	PASS
Emissions in restricted frequency bands (Average)	7085.000	24.0	40.000000	PASS
Emissions in restricted frequency bands (Peak)	7085.000	24.0	40.000000	PASS
Emissions in restricted frequency bands (Average)	7025.000	24.0	80.000000	PASS
Emissions in restricted frequency bands (Peak)	7025.000	24.0	80.000000	PASS
Emissions in restricted frequency bands (Average)	6985.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Peak)	6985.000	24.0	160.000000	PASS
Emissions in restricted frequency bands (Average)	6905.000	24.0	320.000000	PASS
Emissions in restricted frequency bands (Peak)	6905.000	24.0	320.000000	PASS

Emissions in restricted frequency bands (Average) (7115 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Result
7115.000000	PASS

Final measurements

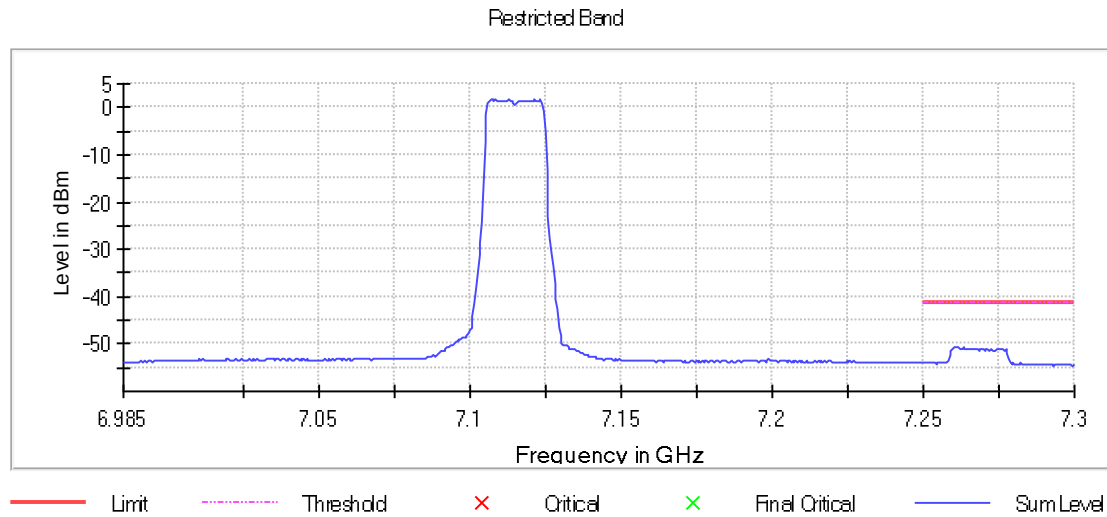
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7260.250000	-50.6	9.4	-41.2
7260.750000	-50.7	9.5	-41.2
7261.250000	-50.7	9.5	-41.2
7261.750000	-50.8	9.6	-41.2
7263.250000	-50.9	9.7	-41.2
7265.750000	-50.9	9.7	-41.2
7259.750000	-50.9	9.7	-41.2
7263.750000	-50.9	9.7	-41.2
7262.250000	-50.9	9.7	-41.2
7262.750000	-50.9	9.7	-41.2
7264.750000	-51.0	9.8	-41.2
7266.250000	-51.0	9.8	-41.2
7274.750000	-51.0	9.8	-41.2
7264.250000	-51.0	9.8	-41.2
7275.750000	-51.0	9.8	-41.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1



Emissions in restricted frequency bands (Peak) (7115 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Result
7115.000000	PASS

Final measurements

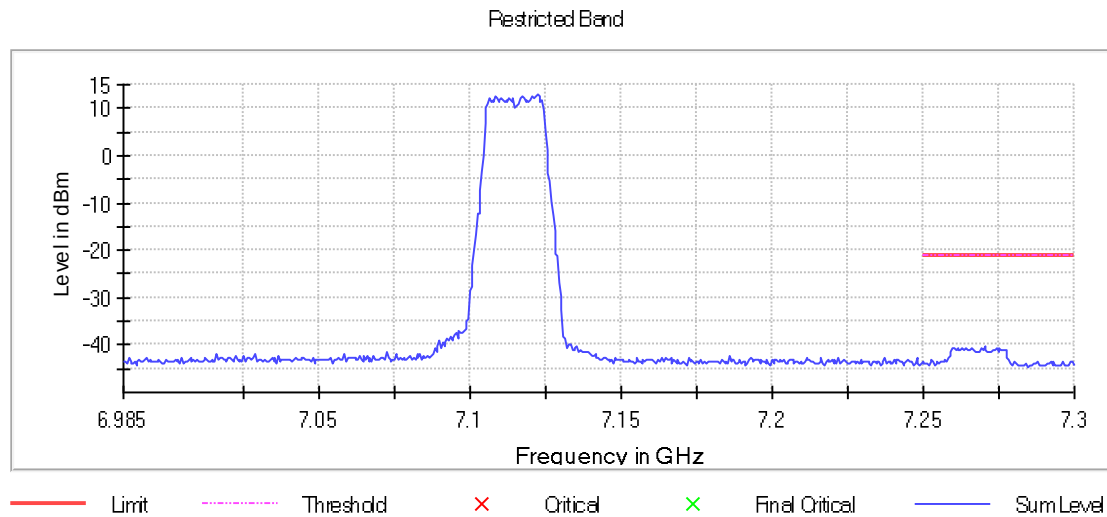
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7270.250000	-40.3	19.1	-21.2
7259.750000	-40.5	19.3	-21.2
7261.250000	-40.5	19.3	-21.2
7265.750000	-40.5	19.3	-21.2
7266.250000	-40.5	19.3	-21.2
7262.750000	-40.6	19.4	-21.2
7275.250000	-40.6	19.4	-21.2
7274.250000	-40.6	19.4	-21.2
7264.250000	-40.7	19.5	-21.2
7260.250000	-40.8	19.6	-21.2
7269.250000	-40.8	19.6	-21.2
7264.750000	-40.9	19.7	-21.2
7266.750000	-40.9	19.7	-21.2
7260.750000	-40.9	19.7	-21.2
7275.750000	-41.0	19.8	-21.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1



Emissions in restricted frequency bands (Average) (7085 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Result
7085.000000	PASS

Final measurements

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

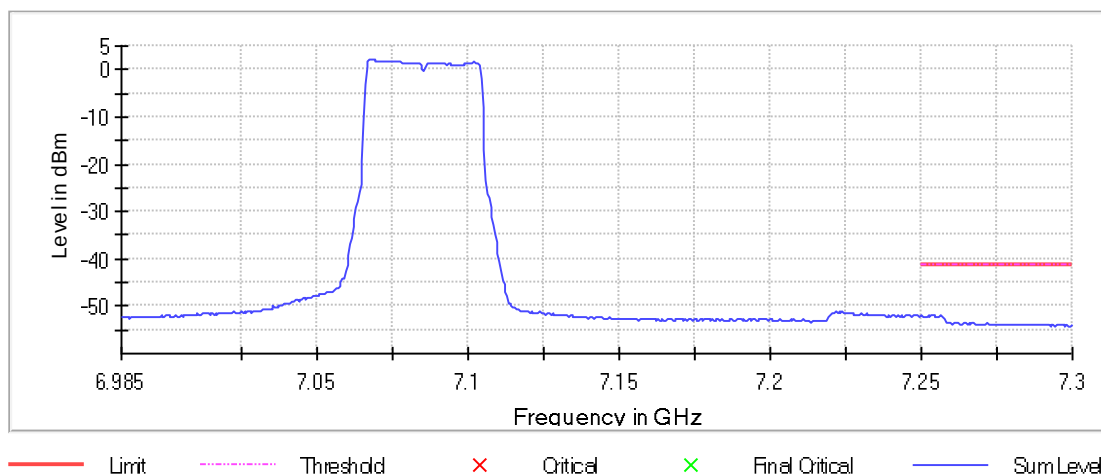
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7256.250000	-52.0	10.8	-41.2
7252.250000	-52.0	10.8	-41.2
7253.250000	-52.0	10.8	-41.2
7250.250000	-52.1	10.9	-41.2
7253.750000	-52.1	10.9	-41.2
7254.250000	-52.1	10.9	-41.2
7255.750000	-52.1	10.9	-41.2
7254.750000	-52.1	10.9	-41.2
7252.750000	-52.1	10.9	-41.2
7255.250000	-52.1	10.9	-41.2
7251.750000	-52.2	11.0	-41.2
7251.250000	-52.2	11.0	-41.2
7256.750000	-52.2	11.0	-41.2
7257.250000	-52.2	11.0	-41.2
7250.750000	-52.2	11.0	-41.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1

Restricted Band



Emissions in restricted frequency bands (Peak) (7085 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Result
7085.000000	PASS

Final measurements

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

Pre Measurements

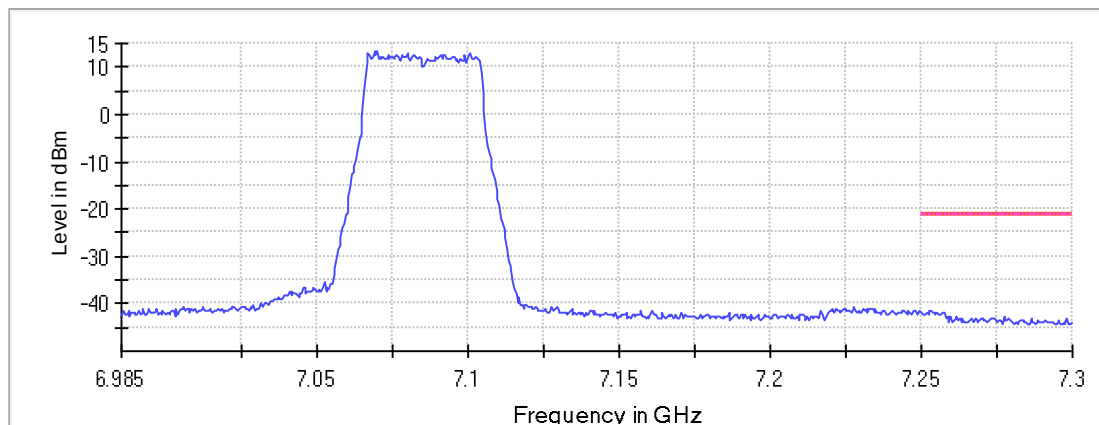
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7252.750000	-41.4	20.2	-21.2
7253.250000	-41.5	20.3	-21.2
7255.250000	-41.8	20.6	-21.2
7254.250000	-41.8	20.6	-21.2
7250.250000	-41.9	20.7	-21.2
7257.250000	-41.9	20.7	-21.2
7251.750000	-42.0	20.8	-21.2
7257.750000	-42.0	20.8	-21.2
7256.750000	-42.0	20.8	-21.2
7253.750000	-42.0	20.8	-21.2
7252.250000	-42.1	20.9	-21.2
7255.750000	-42.1	20.9	-21.2
7251.250000	-42.3	21.1	-21.2

7250.750000	-42.4	21.2	-21.2
7256.250000	-42.4	21.2	-21.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1

Restricted Band



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

Emissions in restricted frequency bands (Average) (7025 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Result
7025.000000	PASS

Final measurements

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

Pre Measurements

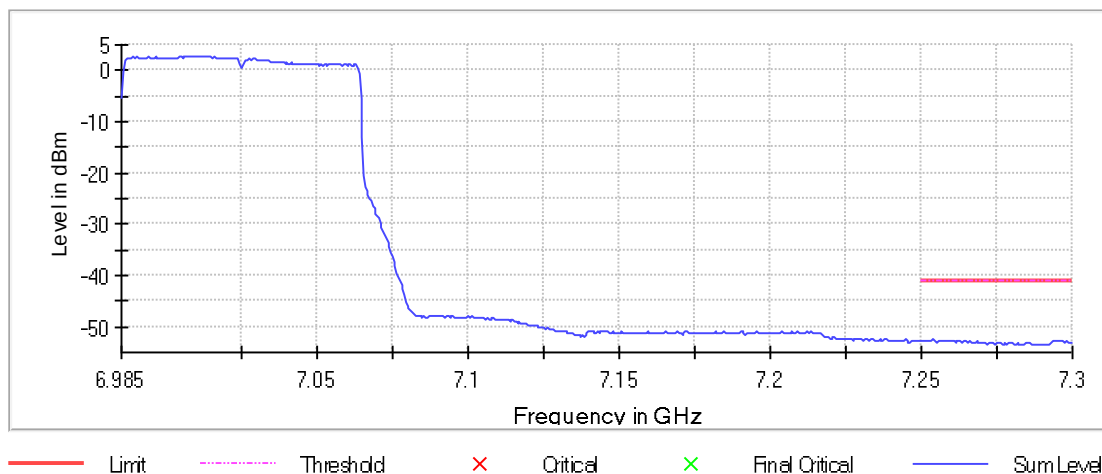
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7253.750000	-52.5	11.3	-41.2
7252.250000	-52.6	11.4	-41.2
7251.250000	-52.7	11.5	-41.2
7255.750000	-52.7	11.5	-41.2
7260.250000	-52.7	11.5	-41.2
7253.250000	-52.7	11.5	-41.2
7259.750000	-52.7	11.5	-41.2
7256.250000	-52.7	11.5	-41.2
7256.750000	-52.7	11.5	-41.2
7258.750000	-52.7	11.5	-41.2
7251.750000	-52.8	11.6	-41.2

7261.750000	-52.8	11.6	-41.2
7250.750000	-52.8	11.6	-41.2
7295.750000	-52.8	11.6	-41.2
7252.750000	-52.8	11.6	-41.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1

Restricted Band



Emissions in restricted frequency bands (Peak) (7025 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Result
7025.000000	PASS

Final measurements

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

Pre Measurements

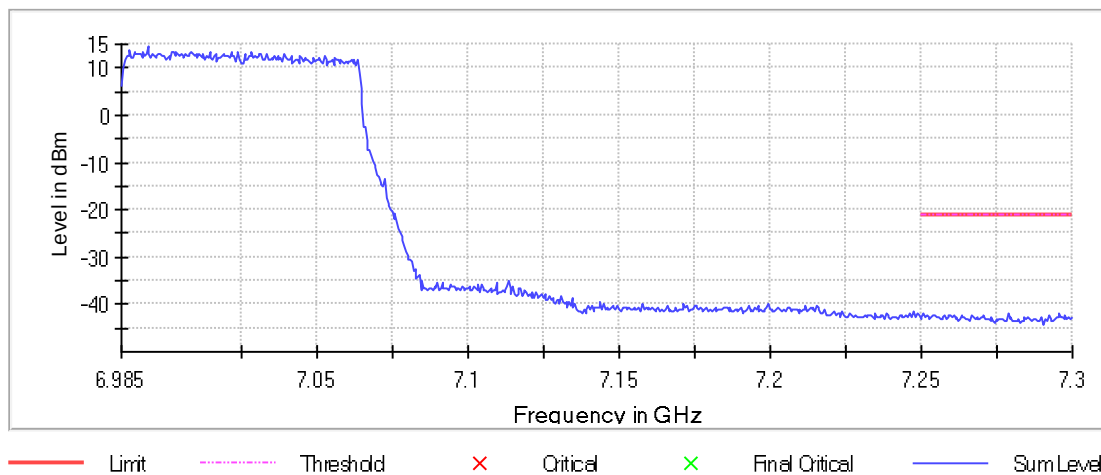
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7278.750000	-41.9	20.7	-21.2
7250.750000	-42.0	20.8	-21.2
7295.750000	-42.1	20.9	-21.2
7297.750000	-42.1	20.9	-21.2
7259.250000	-42.1	20.9	-21.2
7266.750000	-42.2	21.0	-21.2
7292.250000	-42.2	21.0	-21.2
7253.750000	-42.2	21.0	-21.2

7257.750000	-42.3	21.1	-21.2
7263.250000	-42.3	21.1	-21.2
7254.750000	-42.4	21.2	-21.2
7259.750000	-42.4	21.2	-21.2
7254.250000	-42.4	21.2	-21.2
7260.750000	-42.4	21.2	-21.2
7251.750000	-42.5	21.3	-21.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1

Restricted Band



Emissions in restricted frequency bands (Average) (6985 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6985.000000	PASS

Final measurements

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

Pre Measurements

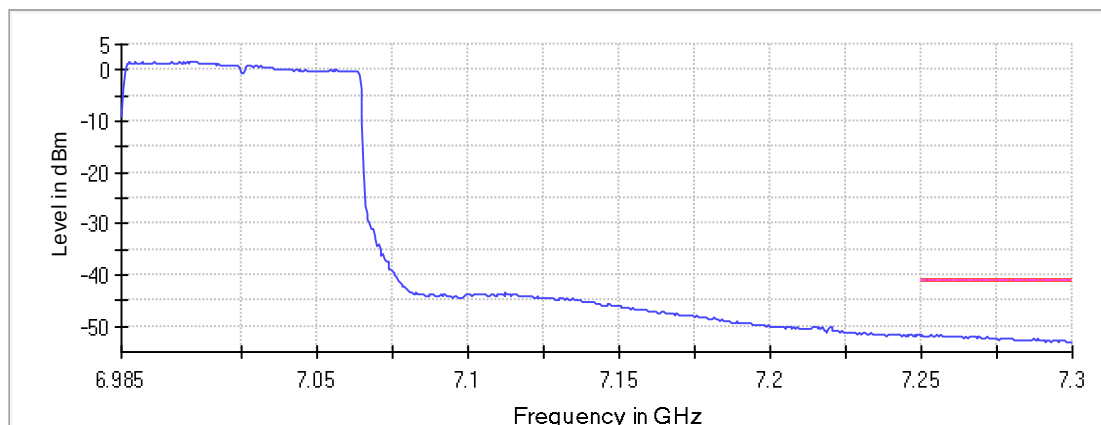
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7256.250000	-51.7	10.5	-41.2
7255.250000	-51.8	10.6	-41.2
7253.250000	-51.8	10.6	-41.2
7250.250000	-51.8	10.6	-41.2
7258.250000	-51.8	10.6	-41.2
7258.750000	-51.9	10.7	-41.2

7254.750000	-51.9	10.7	-41.2
7256.750000	-51.9	10.7	-41.2
7252.750000	-51.9	10.7	-41.2
7252.250000	-51.9	10.7	-41.2
7257.750000	-51.9	10.7	-41.2
7254.250000	-51.9	10.7	-41.2
7250.750000	-51.9	10.7	-41.2
7259.750000	-51.9	10.7	-41.2
7251.250000	-51.9	10.7	-41.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1

Restricted Band



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

Emissions in restricted frequency bands (Peak) (6985 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Result
6985.000000	PASS

Final measurements

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

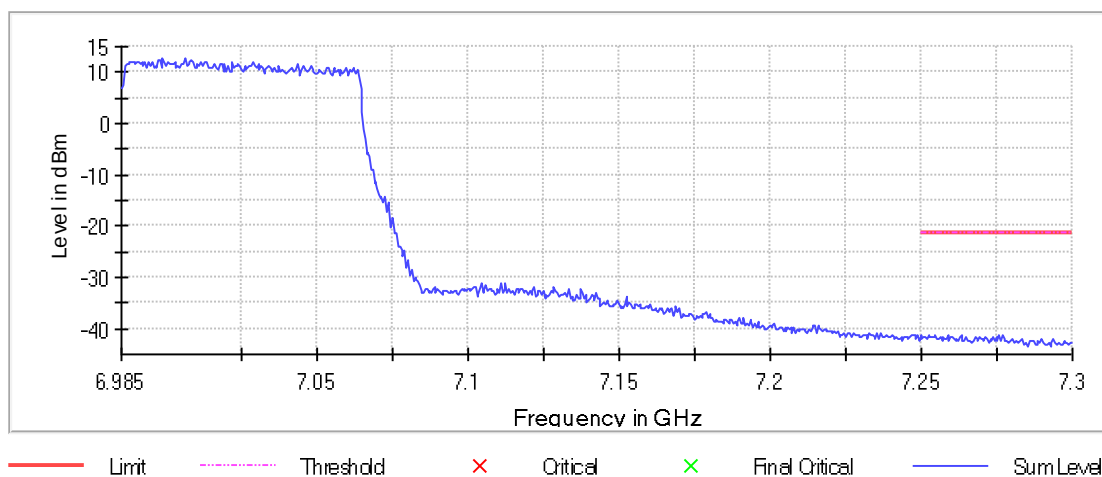
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7263.250000	-41.1	19.9	-21.2
7254.750000	-41.1	19.9	-21.2
7276.750000	-41.3	20.1	-21.2
7252.250000	-41.3	20.1	-21.2

7258.750000	-41.4	20.2	-21.2
7275.750000	-41.4	20.2	-21.2
7267.750000	-41.4	20.2	-21.2
7253.250000	-41.5	20.3	-21.2
7262.750000	-41.5	20.3	-21.2
7273.750000	-41.5	20.3	-21.2
7252.750000	-41.5	20.3	-21.2
7264.750000	-41.6	20.4	-21.2
7269.250000	-41.6	20.4	-21.2
7271.250000	-41.6	20.4	-21.2
7253.750000	-41.6	20.4	-21.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1

Restricted Band



Emissions in restricted frequency bands (Average) (6905 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6905.000000	PASS

Final measurements

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

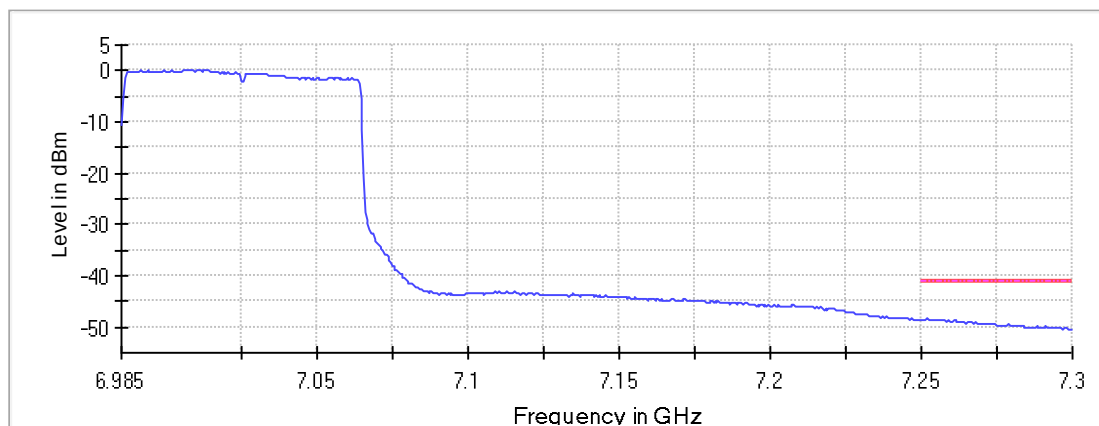
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7251.750000	-48.4	7.2	-41.2

7255.250000	-48.5	7.3	-41.2
7259.250000	-48.5	7.3	-41.2
7250.750000	-48.5	7.3	-41.2
7251.250000	-48.6	7.4	-41.2
7256.750000	-48.6	7.4	-41.2
7257.250000	-48.6	7.4	-41.2
7253.750000	-48.6	7.4	-41.2
7252.250000	-48.6	7.4	-41.2
7255.750000	-48.6	7.4	-41.2
7250.250000	-48.6	7.4	-41.2
7254.750000	-48.6	7.4	-41.2
7256.250000	-48.6	7.4	-41.2
7254.250000	-48.7	7.5	-41.2
7257.750000	-48.7	7.5	-41.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1

Restricted Band



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

Emissions in restricted frequency bands (Peak) (6905 MHz; 24.000 dBm; 320 MHz)

Result

DUT Frequency (MHz)	Result
6905.000000	PASS

Final measurements

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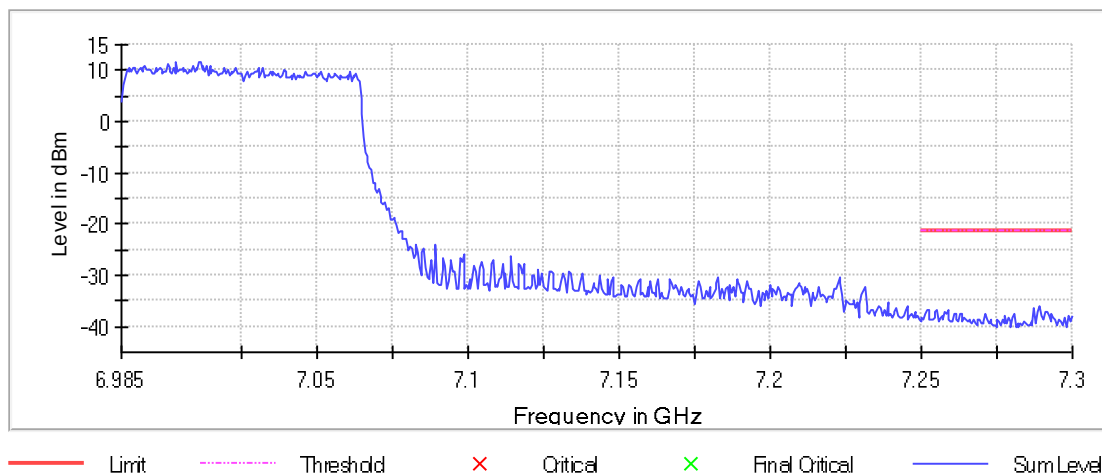
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7289.250000	-36.0	14.8	-21.2
7287.250000	-36.2	15.0	-21.2
7255.250000	-36.6	15.4	-21.2
7258.750000	-36.7	15.5	-21.2
7251.750000	-36.7	15.5	-21.2
7252.250000	-36.8	15.6	-21.2
7288.250000	-36.9	15.7	-21.2
7257.750000	-37.1	15.9	-21.2
7291.750000	-37.2	16.0	-21.2
7288.750000	-37.2	16.0	-21.2
7254.750000	-37.3	16.1	-21.2
7291.250000	-37.3	16.1	-21.2
7290.750000	-37.3	16.1	-21.2
7261.250000	-37.4	16.2	-21.2
7258.250000	-37.4	16.2	-21.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
6985.000000	7300.000000	1	1

Restricted Band



-- End of Report --