



427 West 12800 South
Draper, UT 84020

Test Report Attachment

FCC ID	SWX-UX7
ISED ID	6545A-UX7
Equipment Under Test	UX7
Test Report Serial Number	TR9550_02
Date of Tests	20-21 November 2024
Report Issue Date	25 November 2024

Test Personnel

Testing performed by	Trina Noor
-----------------------------	------------

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.



1 UNII-8

Summary

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	6895.000	24.0	320.000000	PASS
In-Band Emissions	6895.000	24.0	320.000000	PASS
Occupied Channel Bandwidth 99%	6895.000	24.0	320.000000	PASS
Tx Spurious Emission	6895.000	24.0	320.000000	PASS
Emissions in restricted frequency bands (Average)	6895.000	24.0	320.000000	PASS
Emissions in restricted frequency bands (Peak)	6895.000	24.0	320.000000	PASS

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

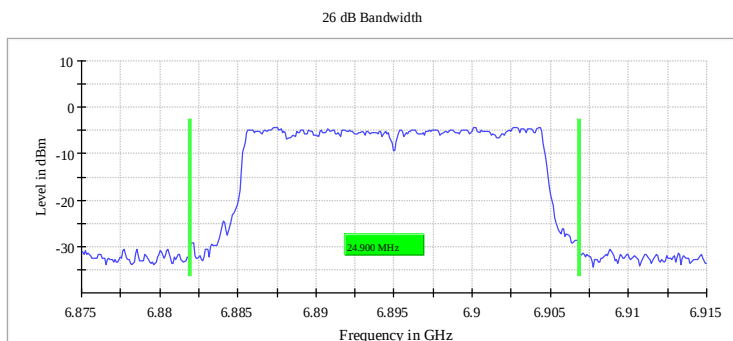
Customized settings.

26 dB Bandwidth

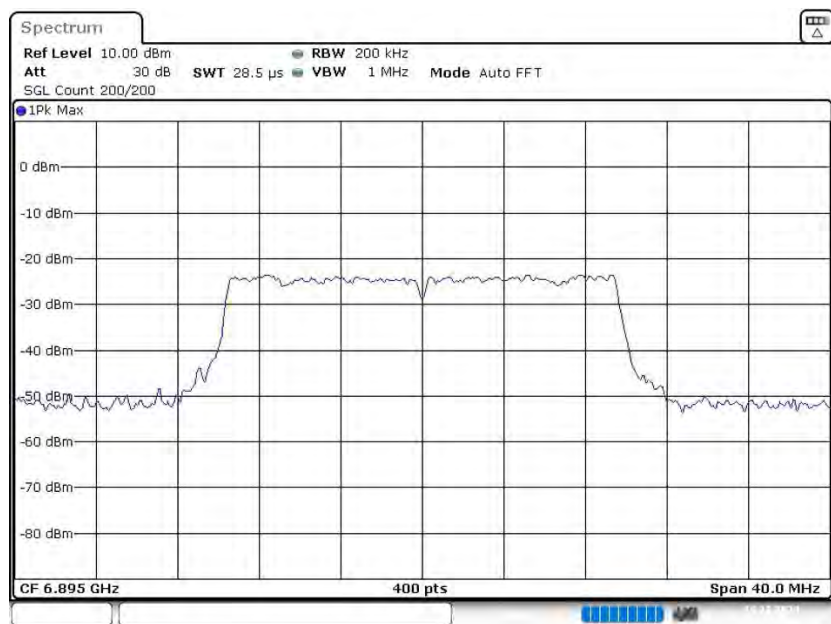
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6895.000000	24.900000	---	320.000000	6881.950000	---

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max R BE (MHz)	Max Level (dBm)	Result
6895.000000	6906.850000	---	-4.3	PASS



Bandwidth



Date: 19.NOV.2024 03:16:32

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)

Customized settings.

Result

DUT Frequency (MHz)	Gated EIRP (dBm)	Limit Max (dBm)	Gated RMS (dBm)	DutyCycle (%)	Result
6895.000000	11.6	24.0	11.6	99.726	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)

Customized settings.

Result

DUT Frequency (MHz)	Result
6895.000000	PASS

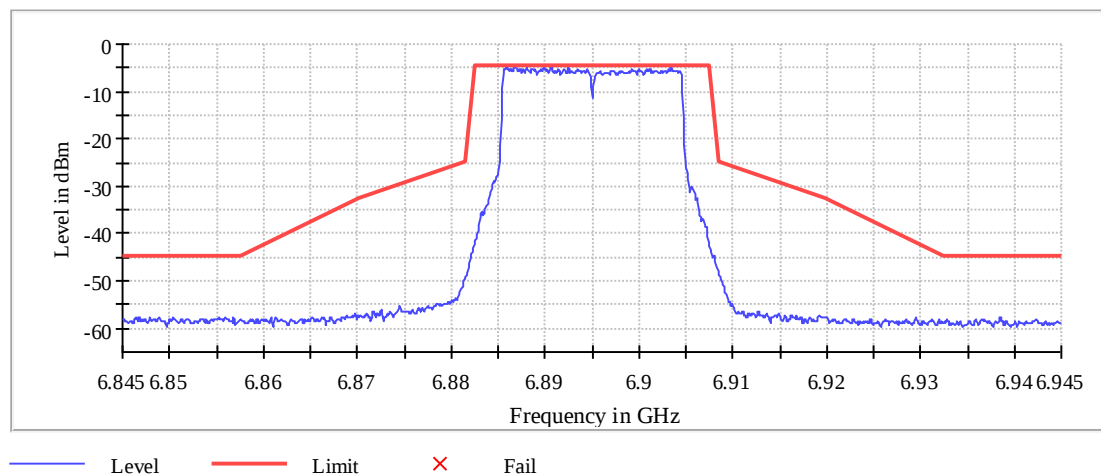
Inband Peak

Frequency (MHz)	Level (dBm)
6903.450000	-4.6

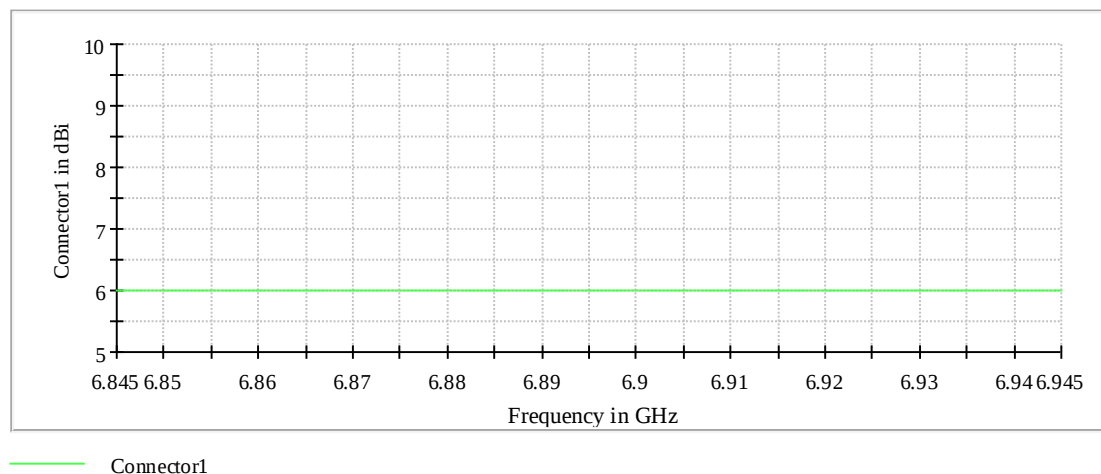
Measurements

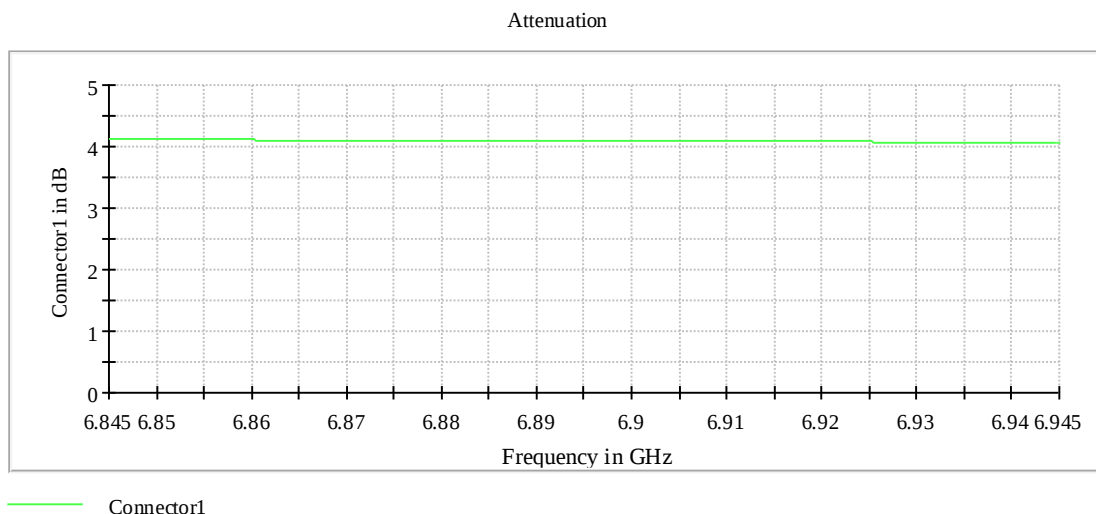
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6886.850000	-4.7	0.1	-4.6	PASS
6890.650000	-4.9	0.3	-4.6	PASS
6885.950000	-4.9	0.3	-4.6	PASS
6889.850000	-5.0	0.4	-4.6	PASS
6886.950000	-5.0	0.4	-4.6	PASS
6886.750000	-5.0	0.4	-4.6	PASS
6888.050000	-5.0	0.4	-4.6	PASS
6890.750000	-5.0	0.4	-4.6	PASS
6885.850000	-5.1	0.5	-4.6	PASS
6892.450000	-5.1	0.5	-4.6	PASS
6903.550000	-5.1	0.5	-4.6	PASS
6886.050000	-5.1	0.5	-4.6	PASS
6885.650000	-5.1	0.5	-4.6	PASS
6885.750000	-5.1	0.5	-4.6	PASS
6889.950000	-5.1	0.5	-4.6	PASS

In Band



Gain





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	1.000 MHz	~ 800.000 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)

Customized settings.

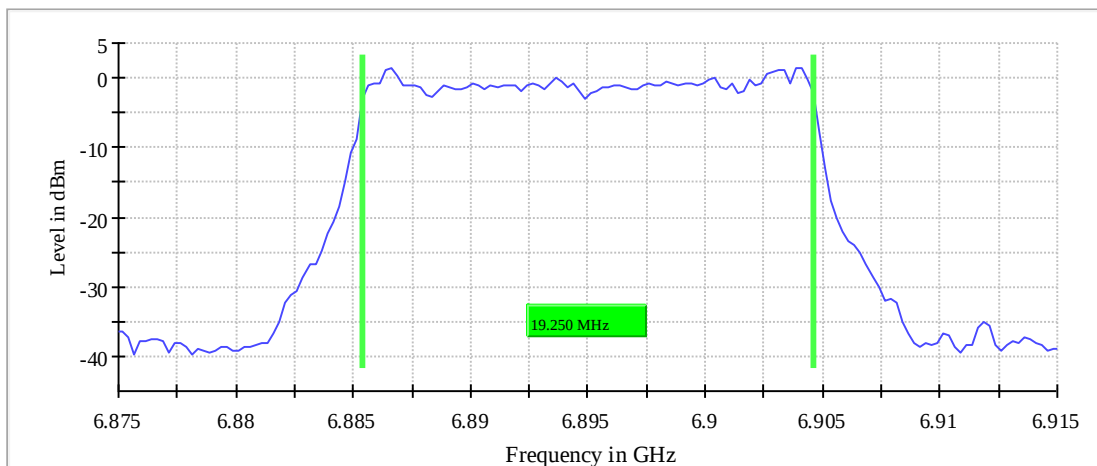
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6895.000000	19.250000	---	320.000000	6885.375000	5925.000000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6895.000000	6904.625000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Date: 19.NOV.2024 03:17:22

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	500.000 kHz	≥ 500.000 kHz
VBW	2.000 MHz	≥ 1.500 MHz
SweepPoints	160	~ 160
SweepTime	11.344 μ s	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

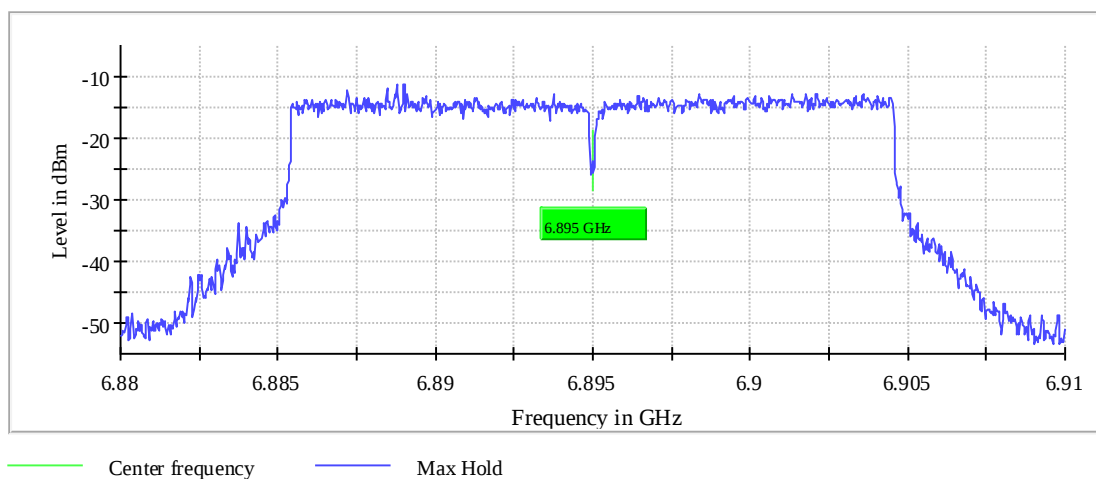
Frequency Stability (6895 MHz; 24.000 dBm; 20 MHz)

Customized settings.

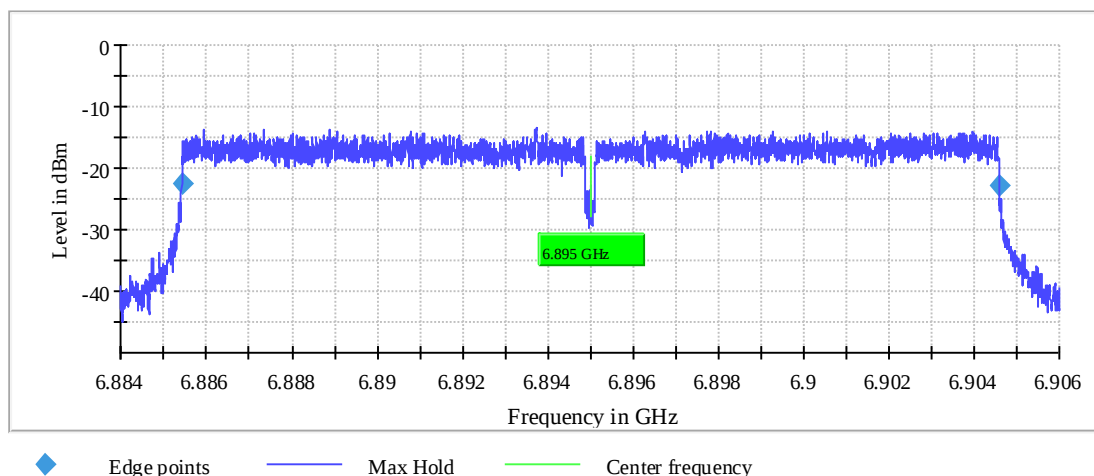
Result

DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
6895.000000	6894.991615	1.216	-8.385500	---	---	PASS

Frequency stability Pre



Frequency stability



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.88399 GHz	6.88399 GHz
Stop Frequency	6.90599 GHz	6.90599 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)

Customized settings.

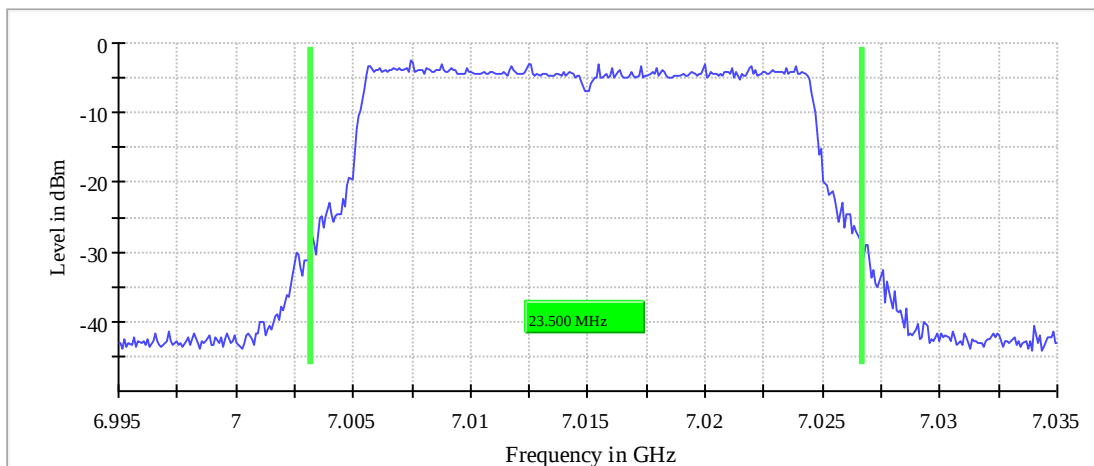
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7015.000000	23.500000	---	320.000000	7003.150000	---

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
7015.000000	7026.650000	---	-2.4	PASS

26 dB Bandwidth



Bandwidth



Date: 19.NOV.2024 03:18:08

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

Customized settings.

Result

DUT Frequency (MHz)	Result
7015.000000	PASS

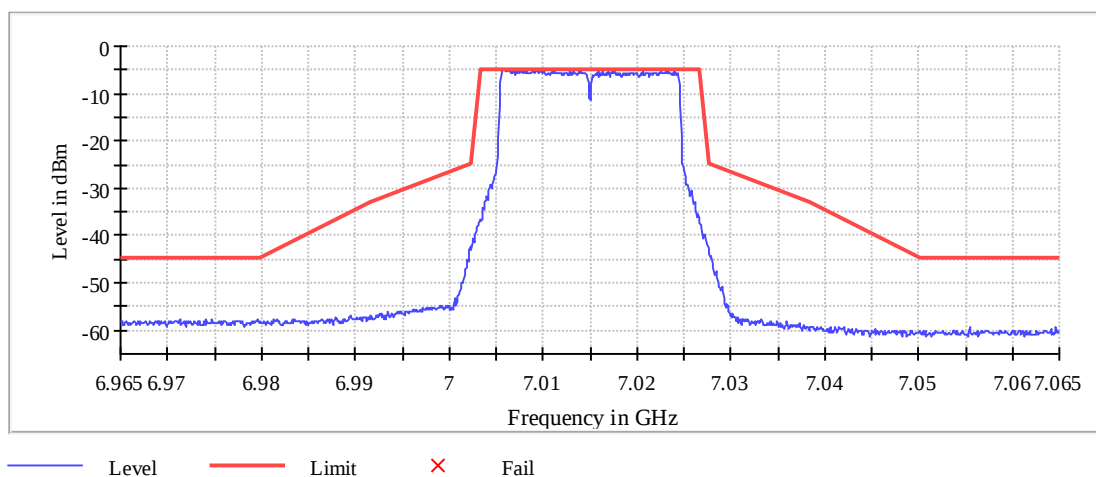
Inband Peak

Frequency (MHz)	Level (dBm)
7006.350000	-4.7

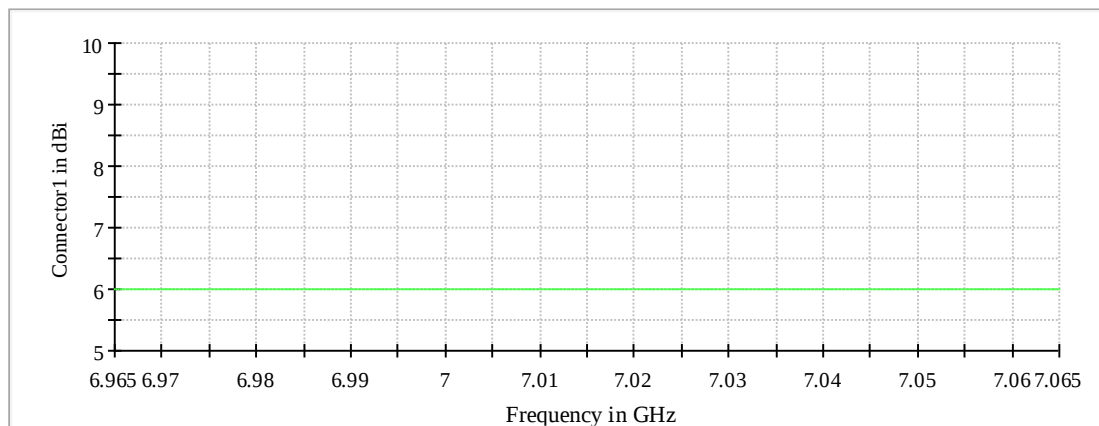
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7006.350000	-4.7	0.0	-4.7	PASS
7009.350000	-4.9	0.1	-4.7	PASS
7006.650000	-4.9	0.2	-4.7	PASS
7006.250000	-5.0	0.3	-4.7	PASS
7009.750000	-5.0	0.3	-4.7	PASS
7005.850000	-5.0	0.3	-4.7	PASS
7005.750000	-5.1	0.3	-4.7	PASS
7010.050000	-5.1	0.4	-4.7	PASS
7017.050000	-5.1	0.4	-4.7	PASS
7005.650000	-5.1	0.4	-4.7	PASS
7020.650000	-5.1	0.4	-4.7	PASS
7023.350000	-5.1	0.4	-4.7	PASS
7008.850000	-5.2	0.4	-4.7	PASS
7007.350000	-5.2	0.4	-4.7	PASS
7009.650000	-5.2	0.5	-4.7	PASS

In Band

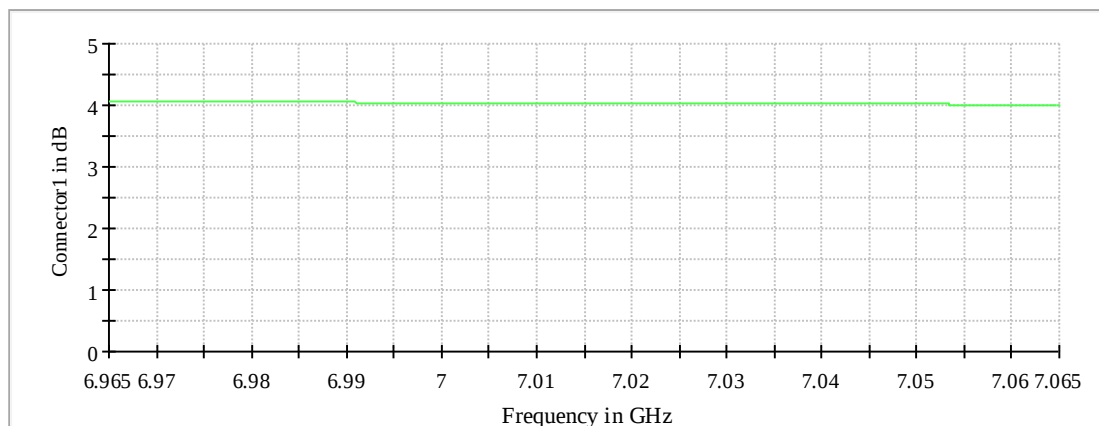


Gain



Connector1

Attenuation



Connector1

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

Customized settings.

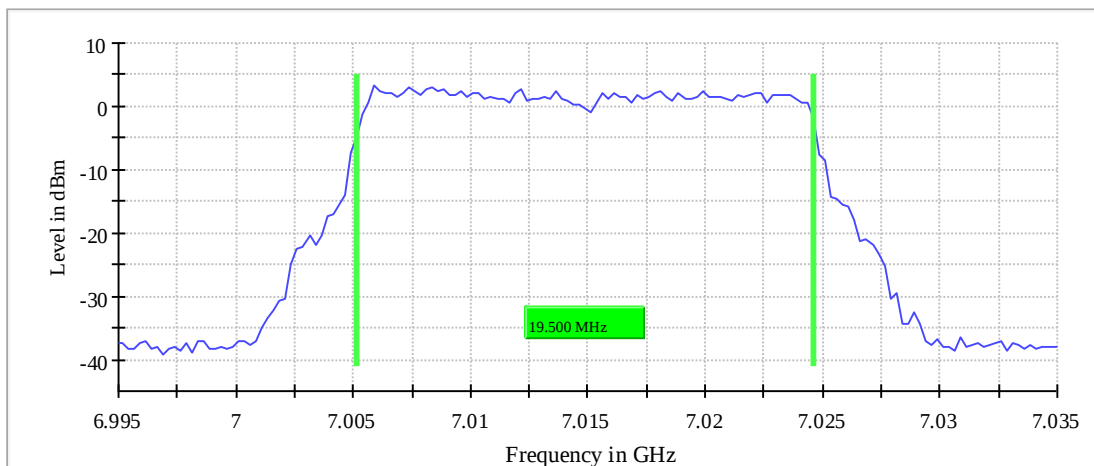
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7015.000000	19.500000	---	320.000000	7005.125000	5925.000000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7015.000000	7024.625000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Date: 19.NOV.2024 03:19:02

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

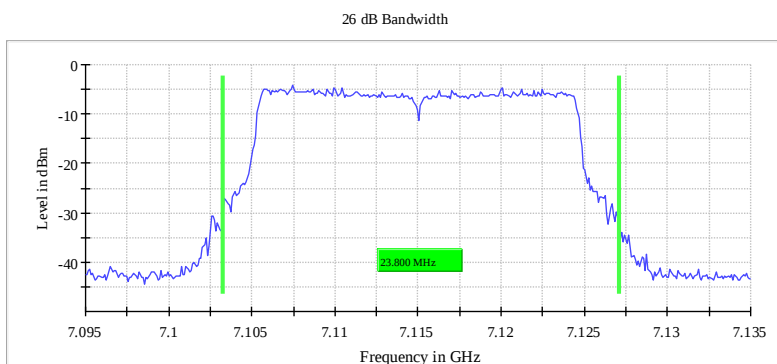
Customized settings.

26 dB Bandwidth

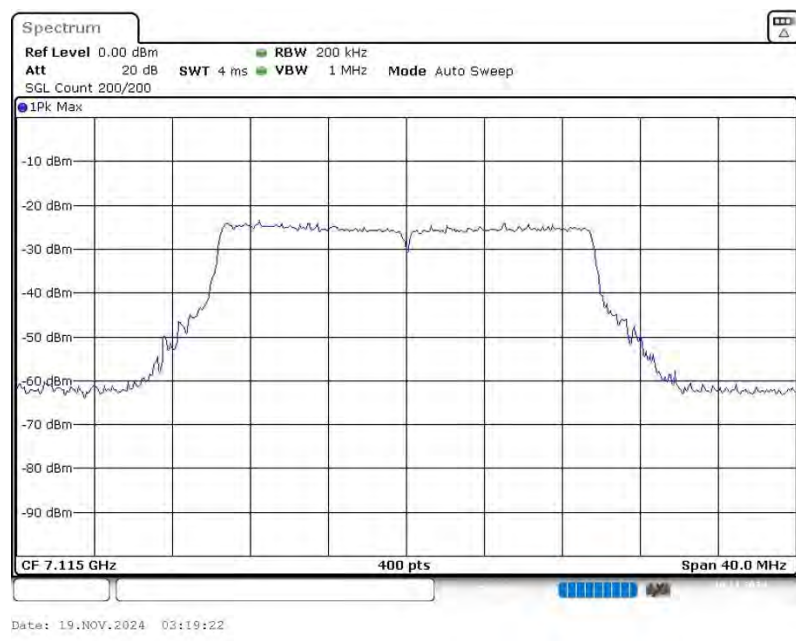
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7115.000000	23.800000	---	320.000000	7103.250000	---

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
7115.000000	7127.050000	---	-4.2	PASS



Bandwidth



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

Customized settings.

Result

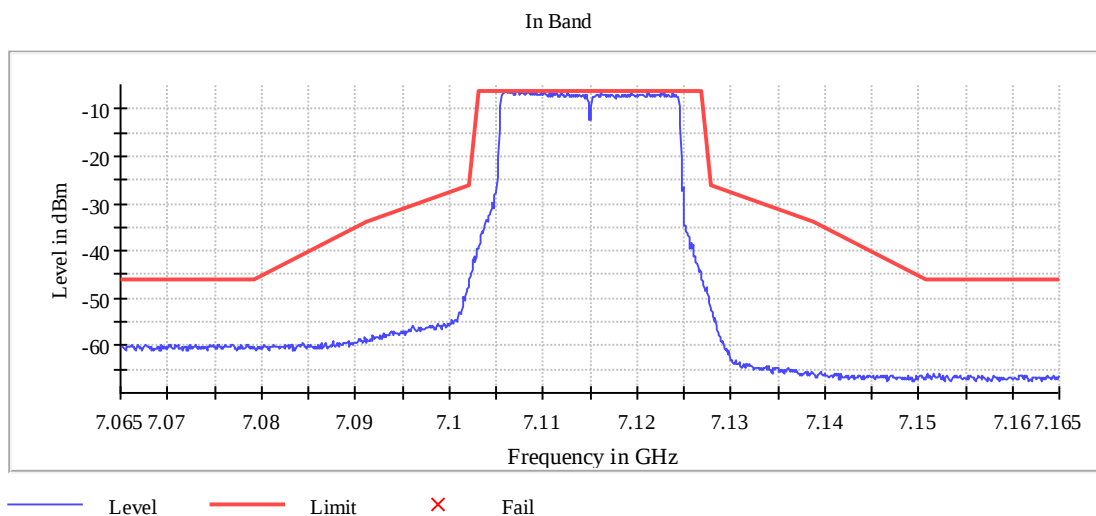
DUT Frequency (MHz)	Result
7115.000000	PASS

Inband Peak

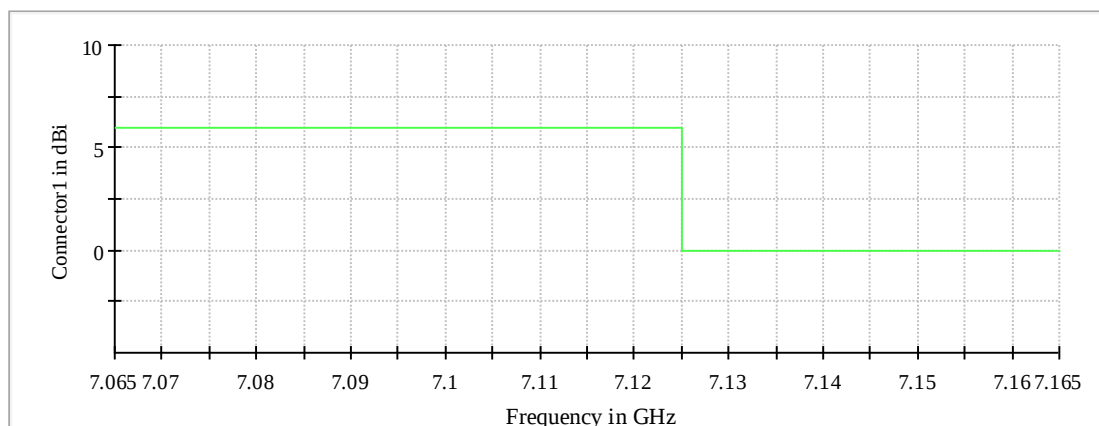
Frequency (MHz)	Level (dBm)
7107.150000	-6.0

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7107.150000	-6.0	0.0	-6.0	PASS
7106.350000	-6.1	0.0	-6.0	PASS
7108.350000	-6.3	0.2	-6.0	PASS
7107.350000	-6.3	0.2	-6.0	PASS
7107.250000	-6.3	0.3	-6.0	PASS
7106.650000	-6.3	0.3	-6.0	PASS
7108.750000	-6.4	0.3	-6.0	PASS
7106.050000	-6.4	0.3	-6.0	PASS
7105.950000	-6.4	0.4	-6.0	PASS
7106.750000	-6.4	0.4	-6.0	PASS
7108.950000	-6.4	0.4	-6.0	PASS
7107.650000	-6.4	0.4	-6.0	PASS
7109.150000	-6.5	0.4	-6.0	PASS
7123.850000	-6.5	0.4	-6.0	PASS
7106.250000	-6.5	0.4	-6.0	PASS

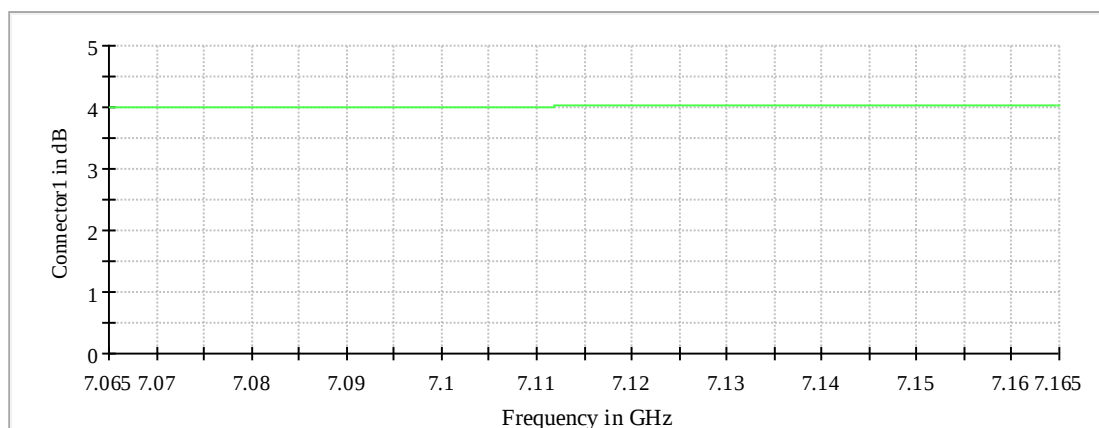


Gain



Connector1

Attenuation



Connector1

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

Customized settings.

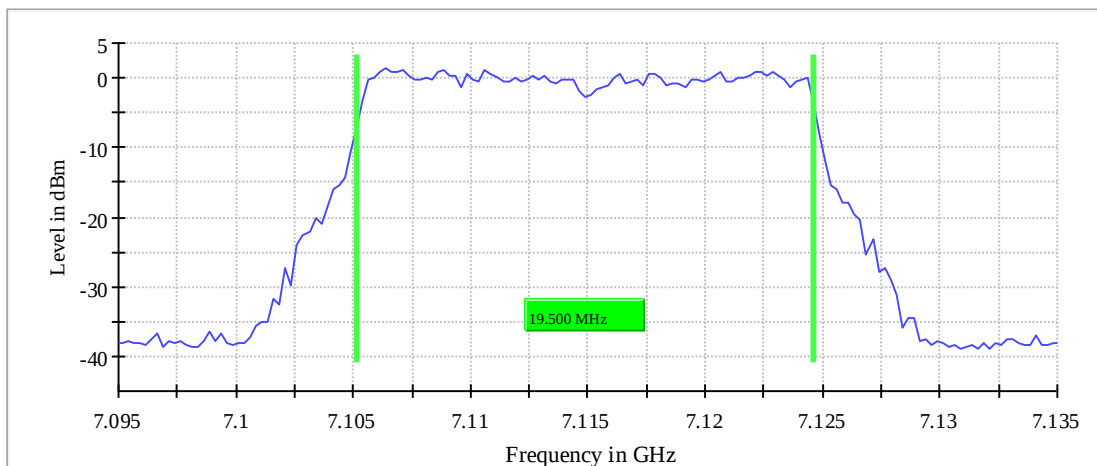
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7115.000000	19.500000	---	320.000000	7105.125000	5925.000000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7115.000000	7124.625000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Date: 19.NOV.2024 03:20:13

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

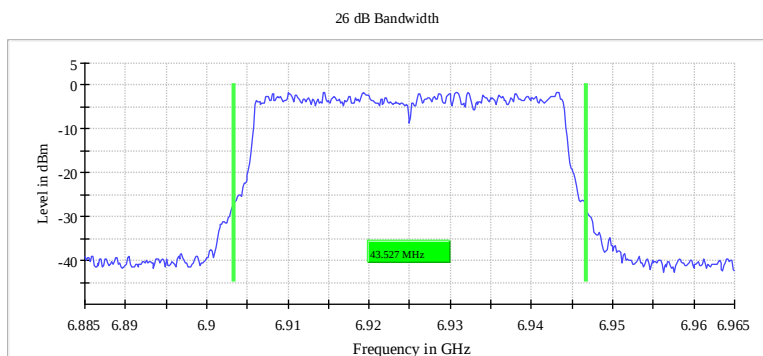
Customized settings.

26 dB Bandwidth

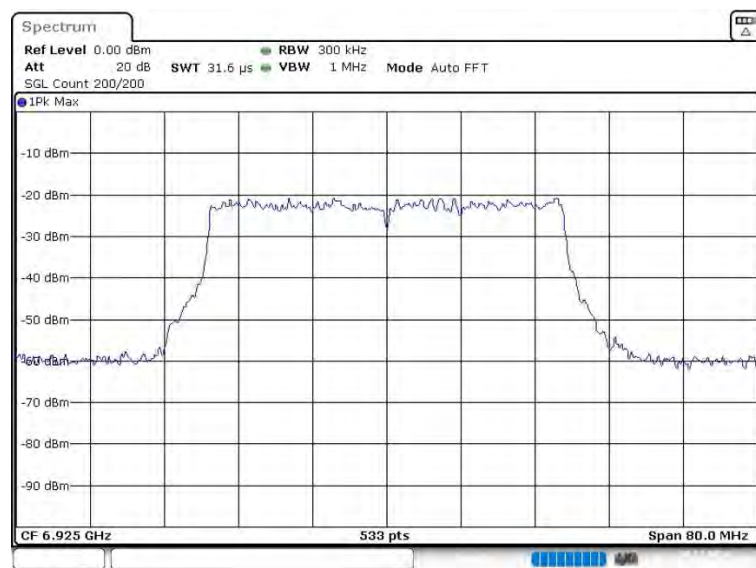
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6925.000000	43.527204	---	320.000000	6903.236398	---

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max R BE (MHz)	Max Level (dBm)	Result
6925.000000	6946.763602	---	-1.6	PASS



Bandwidth



Date: 19.NOV.2024 03:20:28

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

Customized settings.

Result

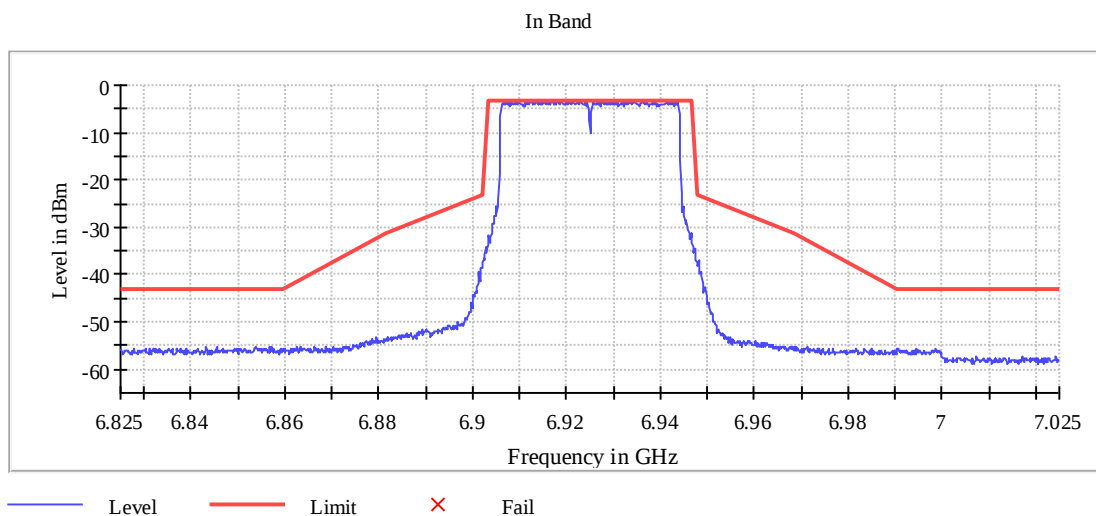
DUT Frequency (MHz)	Result
6925.000000	PASS

Inband Peak

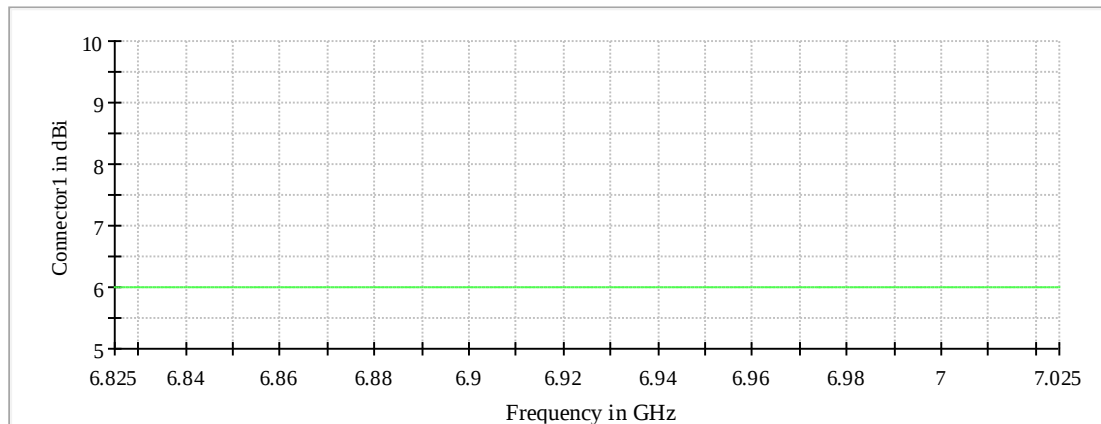
Frequency (MHz)	Level (dBm)
6918.848462	-3.1

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6922.899475	-3.1	0.0	-3.1	PASS
6911.796699	-3.2	0.1	-3.1	PASS
6914.947487	-3.2	0.1	-3.1	PASS
6923.199550	-3.2	0.1	-3.1	PASS
6914.347337	-3.3	0.2	-3.1	PASS
6916.747937	-3.3	0.2	-3.1	PASS
6918.098275	-3.3	0.2	-3.1	PASS
6914.497374	-3.4	0.3	-3.1	PASS
6925.750188	-3.4	0.3	-3.1	PASS
6918.698425	-3.4	0.3	-3.1	PASS
6927.550638	-3.4	0.3	-3.1	PASS
6916.897974	-3.4	0.3	-3.1	PASS
6920.648912	-3.4	0.3	-3.1	PASS
6912.246812	-3.4	0.3	-3.1	PASS
6938.953488	-3.4	0.3	-3.1	PASS

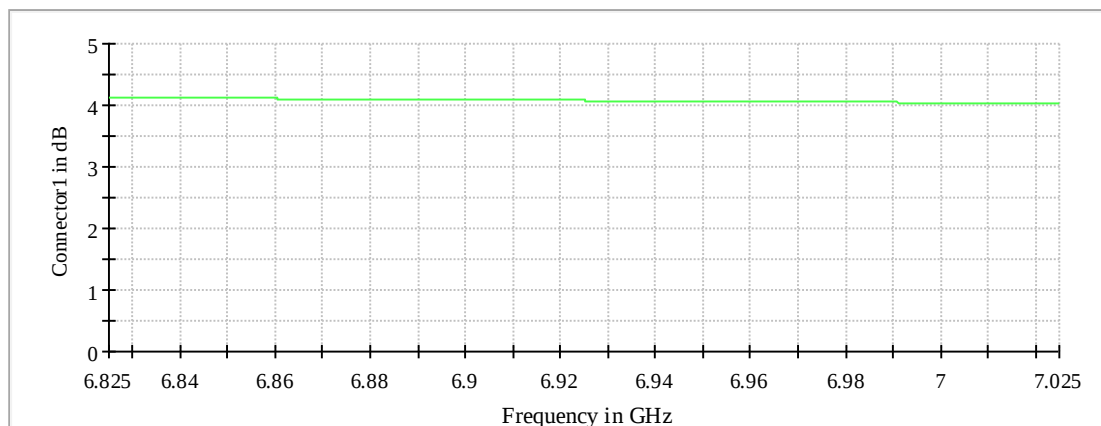


Gain



Connector1

Attenuation



Connector1

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

Customized settings.

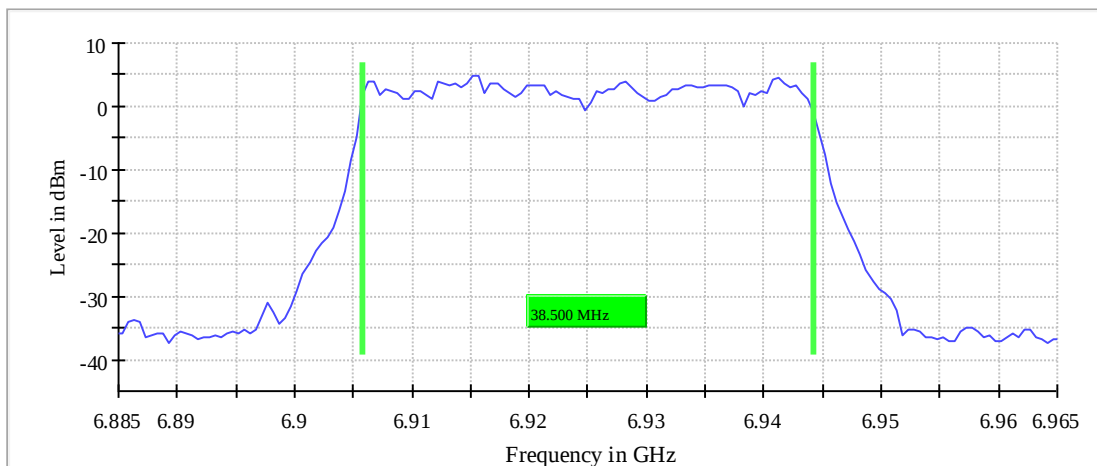
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6925.000000	38.500000	---	320.000000	6905.750000	5925.000000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6925.000000	6944.250000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Date: 19.NOV.2024 03:21:27

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

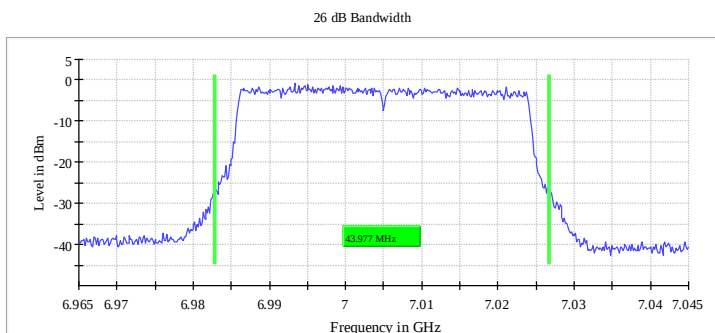
Customized settings.

26 dB Bandwidth

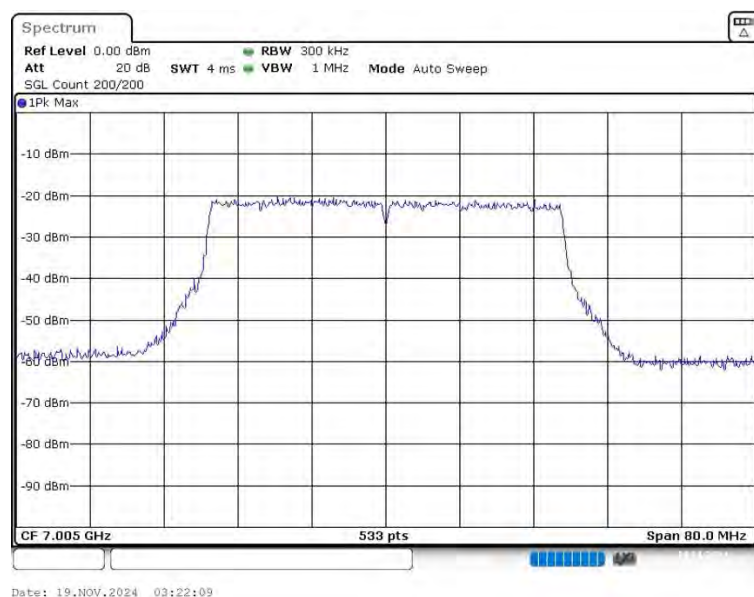
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7005.000000	43.977486	---	320.000000	6982.786116	---

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
7005.000000	7026.763602	---	-0.8	PASS



Bandwidth



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

Customized settings.

Result

DUT Frequency (MHz)	Result
7005.000000	PASS

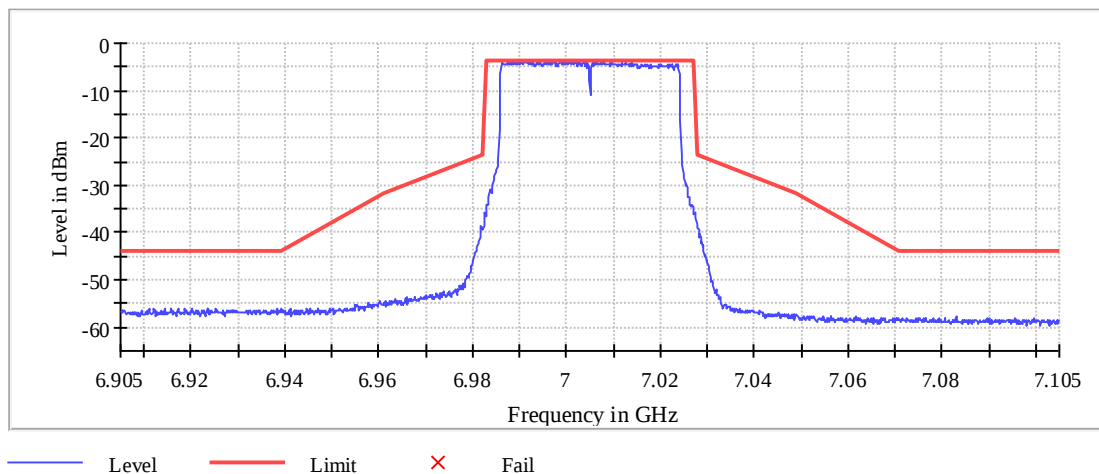
Inband Peak

Frequency (MHz)	Level (dBm)
7002.449362	-3.7

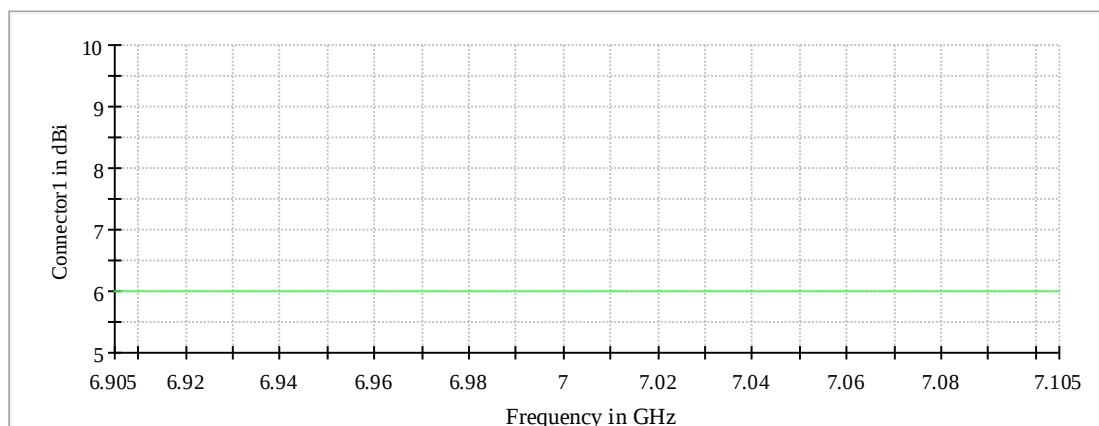
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6992.246812	-3.7	0.0	-3.7	PASS
7000.048762	-3.8	0.0	-3.7	PASS
6997.498125	-3.8	0.1	-3.7	PASS
7003.799700	-3.9	0.1	-3.7	PASS
6999.148537	-3.9	0.1	-3.7	PASS
6987.895724	-3.9	0.2	-3.7	PASS
6990.296324	-3.9	0.2	-3.7	PASS
7007.400600	-3.9	0.2	-3.7	PASS
6994.347337	-3.9	0.2	-3.7	PASS
7003.649662	-3.9	0.2	-3.7	PASS
6998.548387	-3.9	0.2	-3.7	PASS
7000.798950	-3.9	0.2	-3.7	PASS
7002.899475	-3.9	0.2	-3.7	PASS
6995.397599	-3.9	0.2	-3.7	PASS
6995.847712	-4.0	0.2	-3.7	PASS

In Band

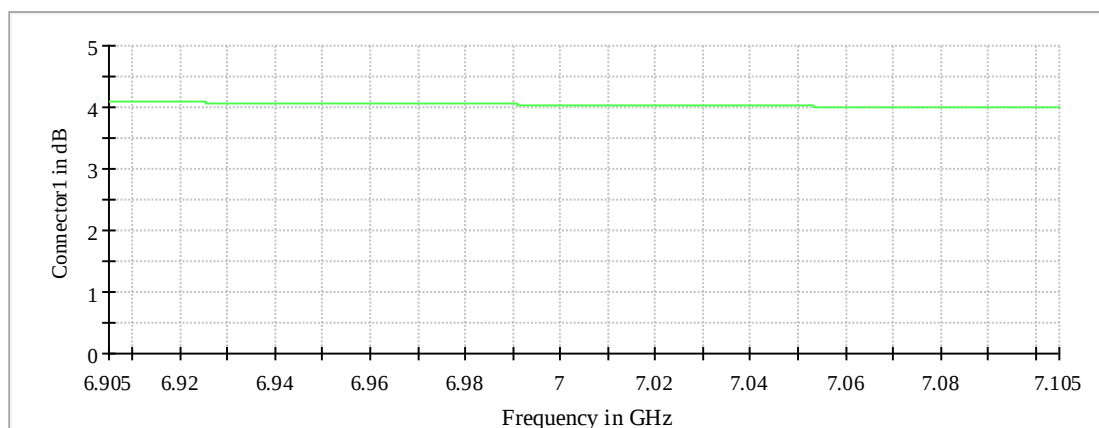


Gain



Connector1

Attenuation



Connector1

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

Customized settings.

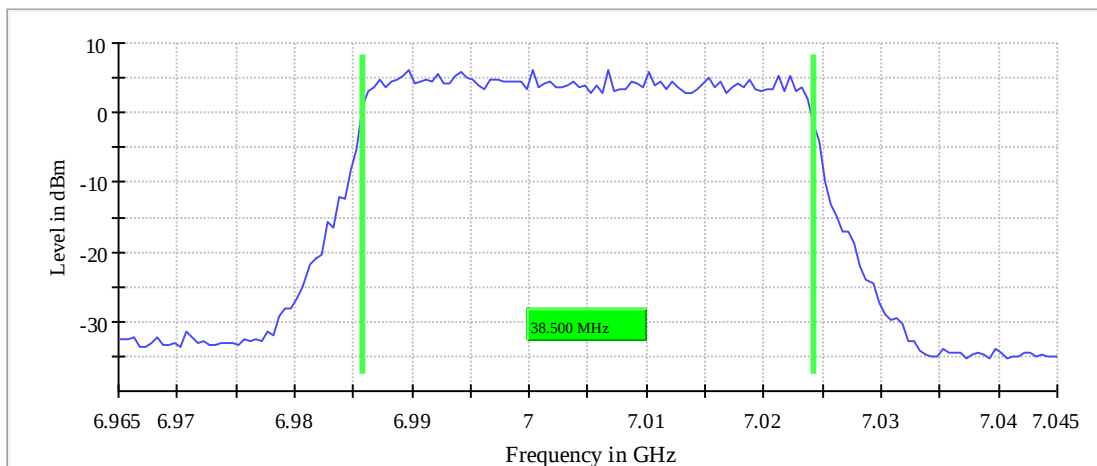
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7005.000000	38.500000	---	320.000000	6985.750000	5925.000000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7005.000000	7024.250000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Date: 19.NOV.2024 03:23:10

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

Customized settings.

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7085.000000	44.277674	---	320.000000	7062.786116	---

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
7085.000000	7107.063790	---	-1.1	PASS

26 dB Bandwidth



Bandwidth



Date: 19.NOV.2024 03:23:26

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

Customized settings.

Result

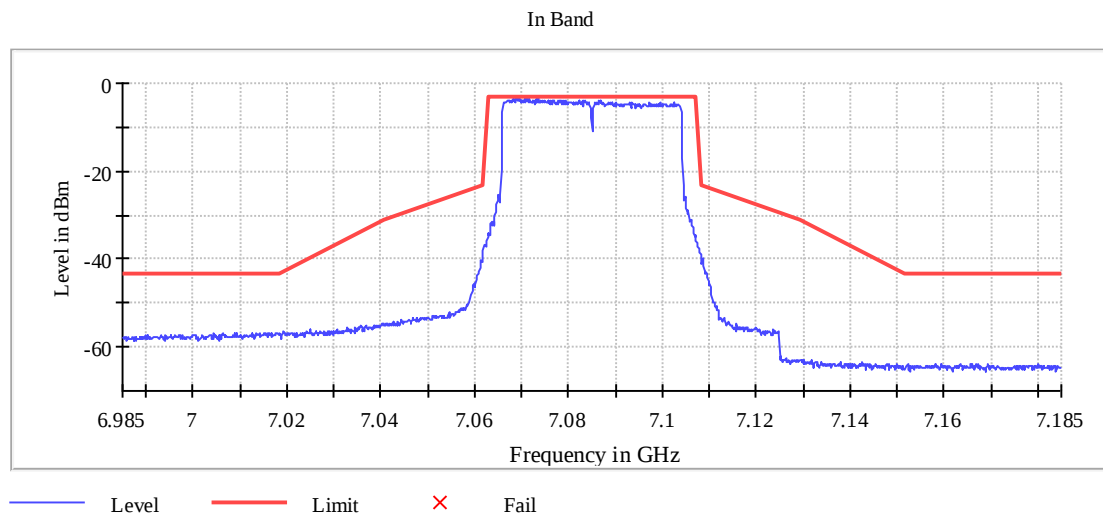
DUT Frequency (MHz)	Result
7085.000000	PASS

Inband Peak

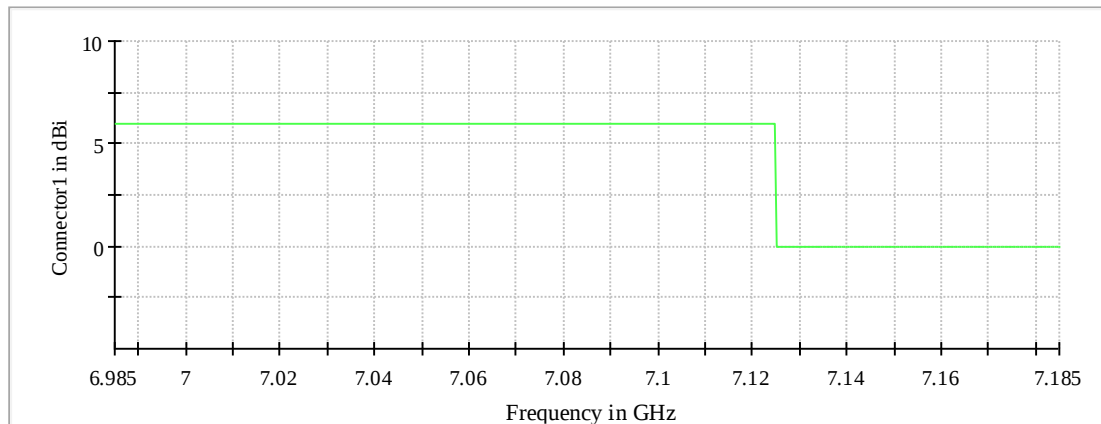
Frequency (MHz)	Level (dBm)
7069.546137	-3.3

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7068.195799	-3.4	0.1	-3.3	PASS
7073.447112	-3.4	0.1	-3.3	PASS
7068.945986	-3.4	0.2	-3.3	PASS
7071.796699	-3.5	0.2	-3.3	PASS
7073.147037	-3.5	0.2	-3.3	PASS
7071.046512	-3.5	0.2	-3.3	PASS
7070.596399	-3.6	0.3	-3.3	PASS
7068.795949	-3.7	0.4	-3.3	PASS
7073.597149	-3.7	0.4	-3.3	PASS
7067.895724	-3.7	0.5	-3.3	PASS
7074.497374	-3.8	0.5	-3.3	PASS
7066.995499	-3.8	0.5	-3.3	PASS
7083.049512	-3.8	0.5	-3.3	PASS
7079.448612	-3.8	0.5	-3.3	PASS
7082.299325	-3.8	0.5	-3.3	PASS

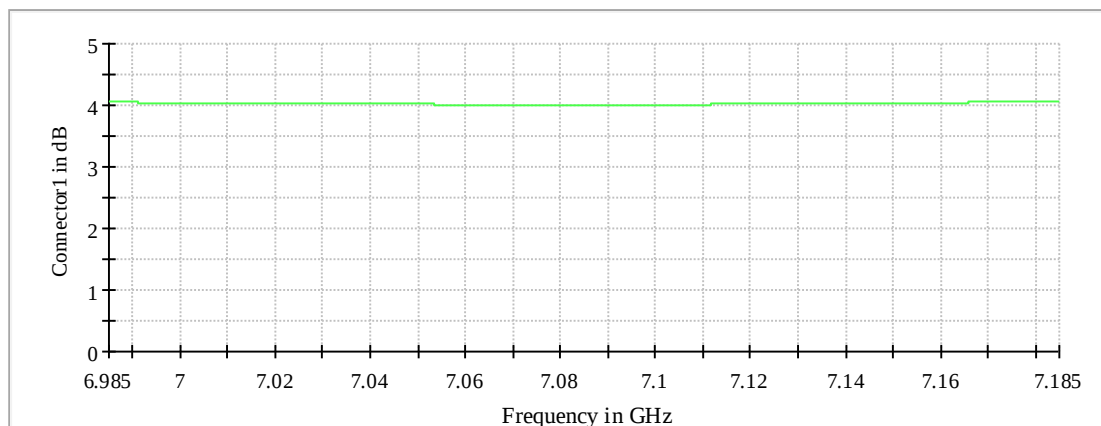


Gain



Connector1

Attenuation



Connector1

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

Customized settings.

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7085.000000	38.500000	---	320.000000	7065.750000	5925.000000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7085.000000	7104.250000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Date: 19.NOV.2024 03:24:21

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

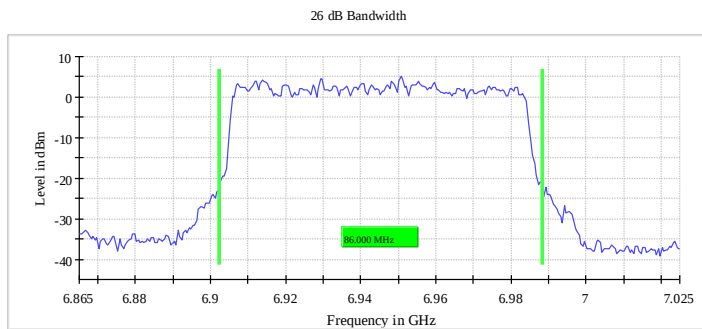
Customized settings.

26 dB Bandwidth

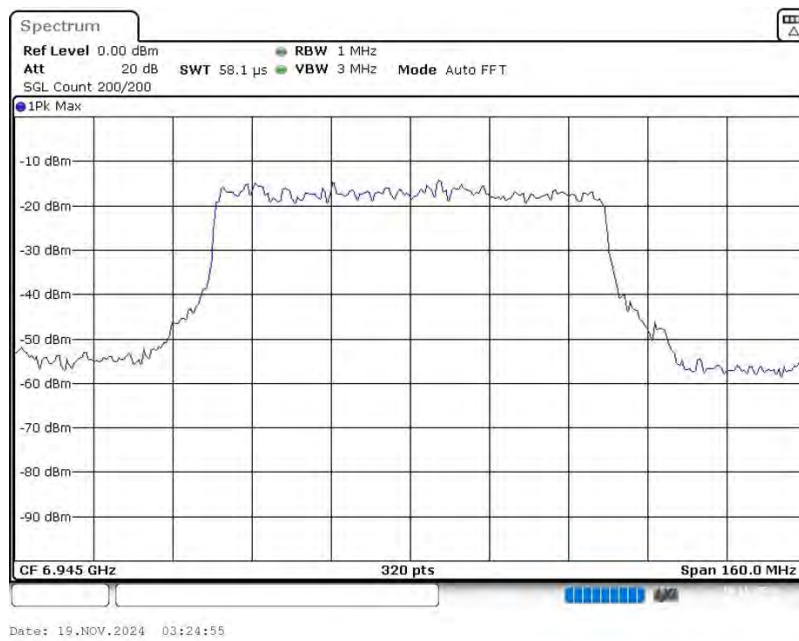
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6945.000000	86.000000	---	320.000000	6902.250000	---

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6945.000000	6988.250000	---	5.0	PASS



Bandwidth



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

Customized settings.

Result

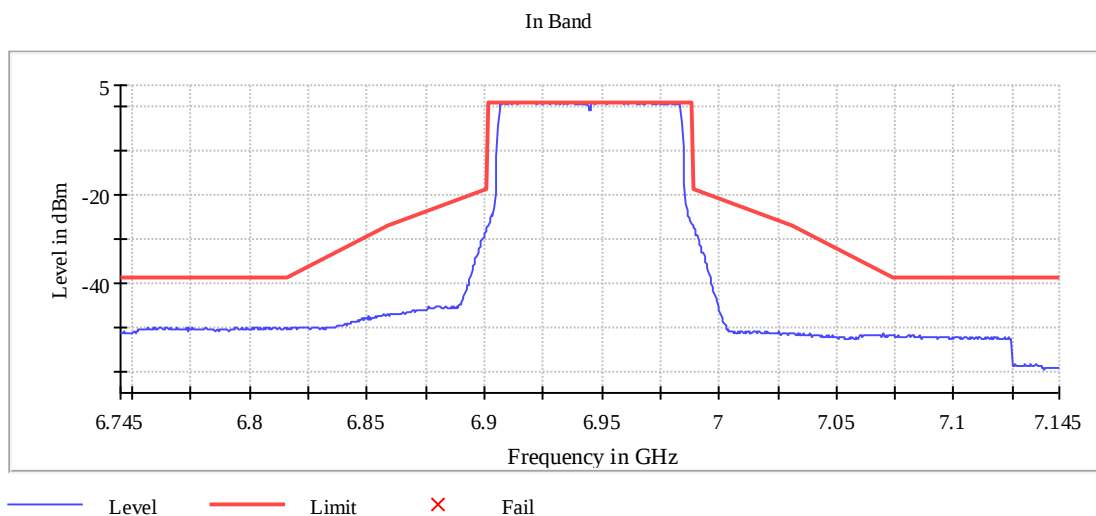
DUT Frequency (MHz)	Result
6945.000000	PASS

Inband Peak

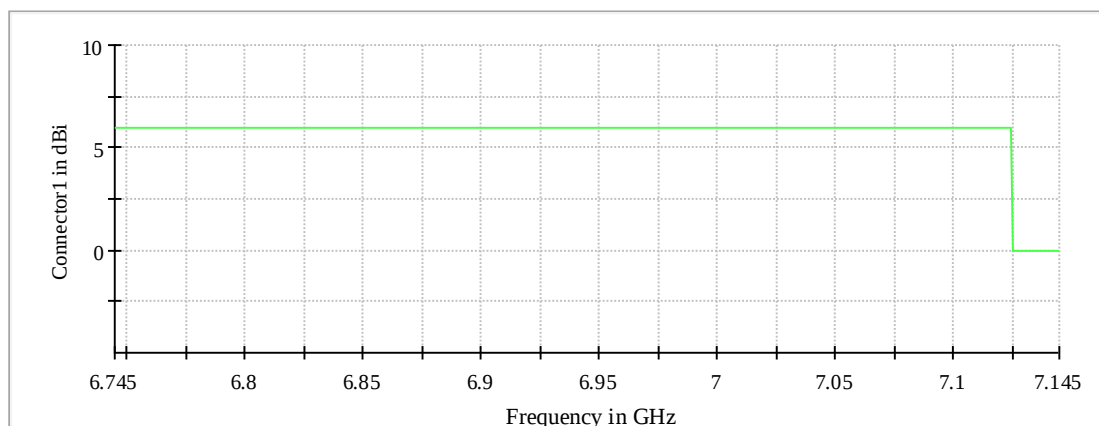
Frequency (MHz)	Level (dBm)
6953.250000	1.3

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6959.250000	1.3	0.0	1.3	PASS
6951.750000	1.2	0.0	1.3	PASS
6954.250000	1.2	0.1	1.3	PASS
6951.250000	1.2	0.1	1.3	PASS
6955.750000	1.2	0.1	1.3	PASS
6952.750000	1.2	0.1	1.3	PASS
6956.750000	1.2	0.1	1.3	PASS
6961.750000	1.2	0.1	1.3	PASS
6949.250000	1.2	0.1	1.3	PASS
6915.750000	1.2	0.1	1.3	PASS
6958.750000	1.2	0.1	1.3	PASS
6933.750000	1.1	0.2	1.3	PASS
6960.250000	1.1	0.2	1.3	PASS
6919.750000	1.1	0.2	1.3	PASS
6956.250000	1.1	0.2	1.3	PASS

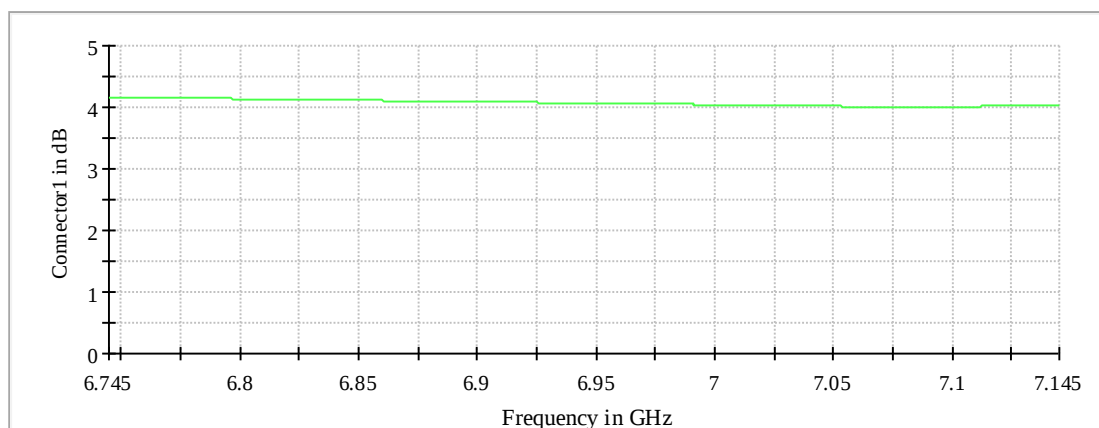


Gain



Connector1

Attenuation



Connector1

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

Customized settings.

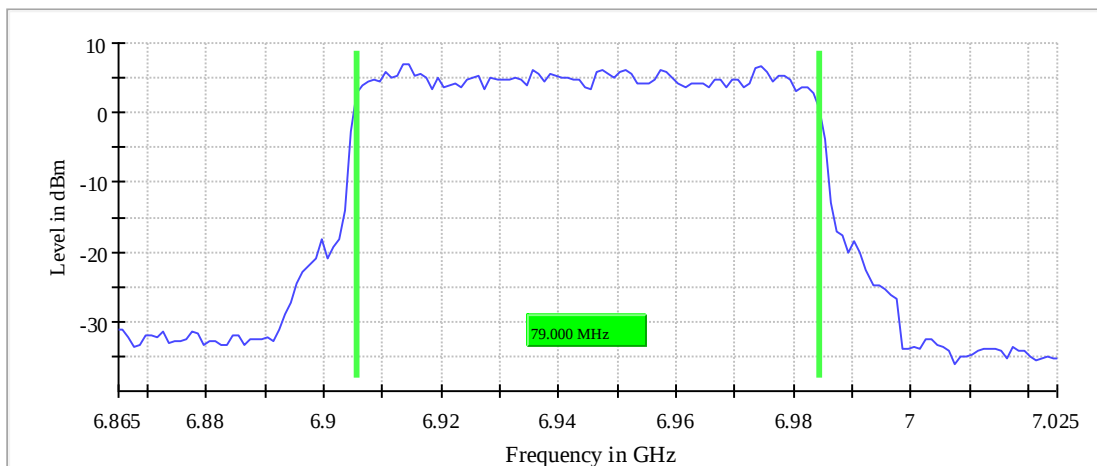
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6945.000000	79.000000	---	320.000000	6905.500000	5925.000000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6945.000000	6984.500000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Date: 19.NOV.2024 03:26:00

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

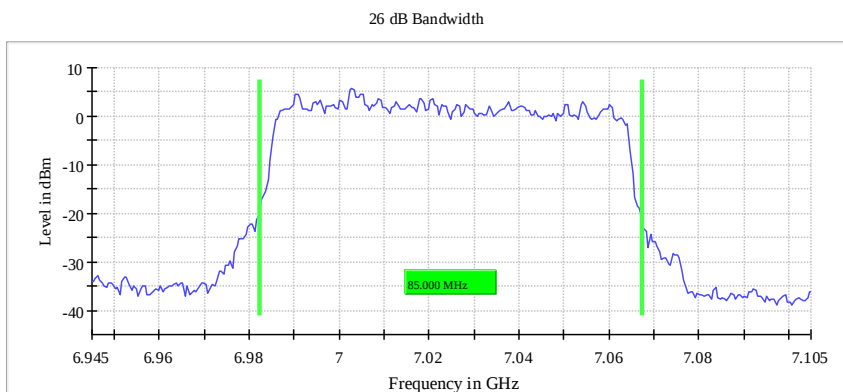
Customized settings.

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
7025.000000	85.000000	---	320.000000	6982.250000	---

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max R BE (MHz)	Max Level (dBm)	Result
7025.000000	7067.250000	---	5.7	PASS



Bandwidth



Date: 19.NOV.2024 03:27:18

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

Customized settings.

Result

DUT Frequency (MHz)	Result
7025.000000	PASS

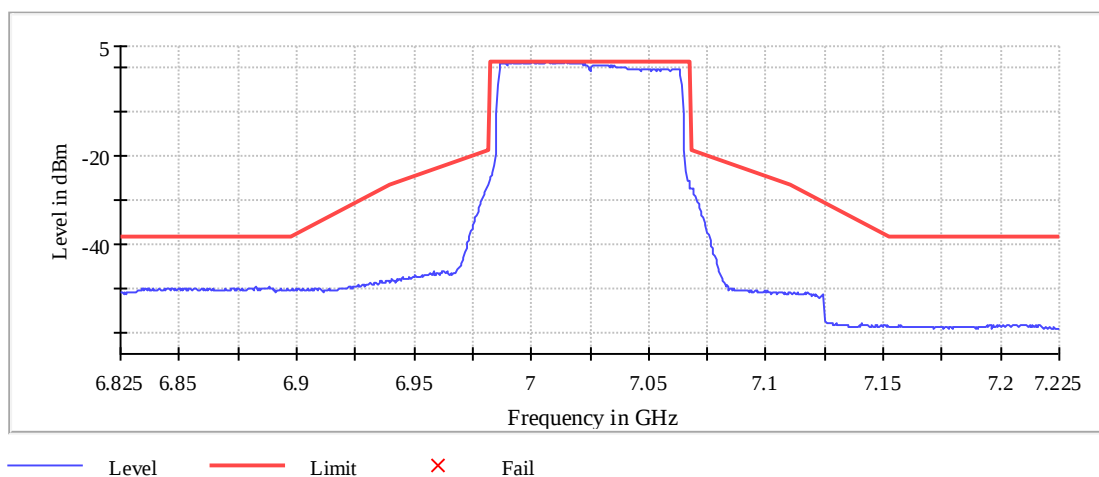
Inband Peak

Frequency (MHz)	Level (dBm)
7007.250000	1.5

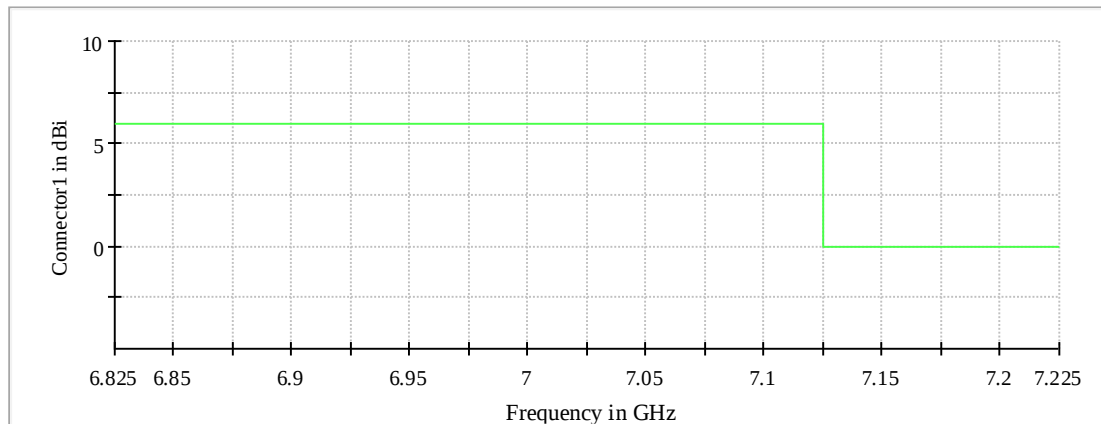
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7016.250000	1.5	0.0	1.5	PASS
7010.750000	1.4	0.1	1.5	PASS
7012.750000	1.4	0.1	1.5	PASS
7008.750000	1.4	0.1	1.5	PASS
7011.750000	1.4	0.1	1.5	PASS
7006.750000	1.4	0.1	1.5	PASS
7013.750000	1.4	0.1	1.5	PASS
7002.750000	1.4	0.1	1.5	PASS
6990.250000	1.3	0.2	1.5	PASS
7014.750000	1.3	0.2	1.5	PASS
7006.250000	1.3	0.2	1.5	PASS
7000.750000	1.3	0.2	1.5	PASS
6996.250000	1.3	0.2	1.5	PASS
6991.750000	1.3	0.2	1.5	PASS
6992.750000	1.3	0.2	1.5	PASS

In Band

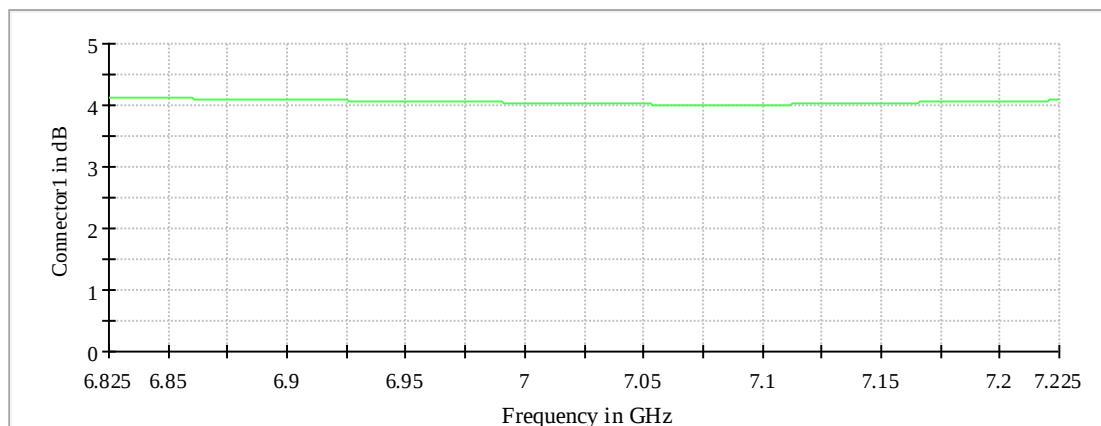


Gain



Connector1

Attenuation



Connector1

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

Customized settings.

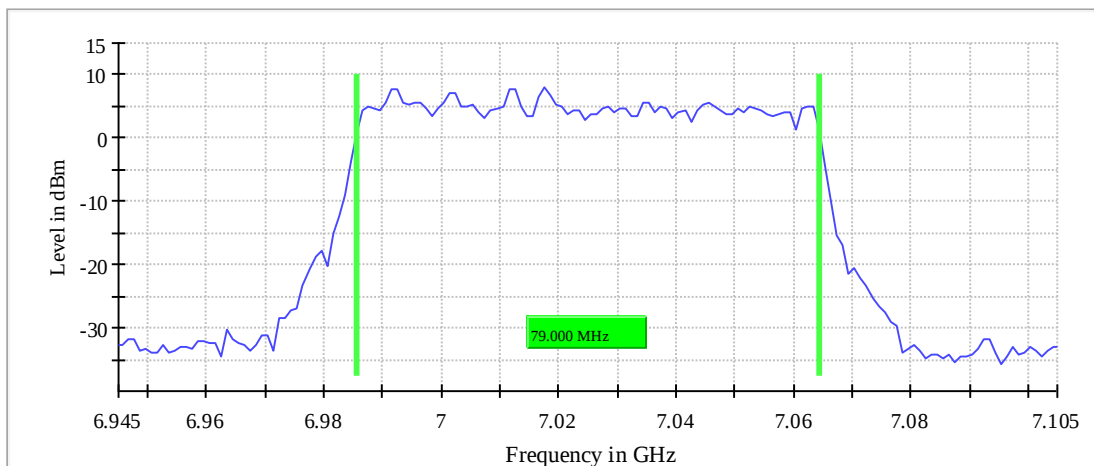
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
7025.000000	79.000000	---	320.000000	6985.500000	5925.000000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
7025.000000	7064.500000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Date: 19.NOV.2024 03:28:26

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

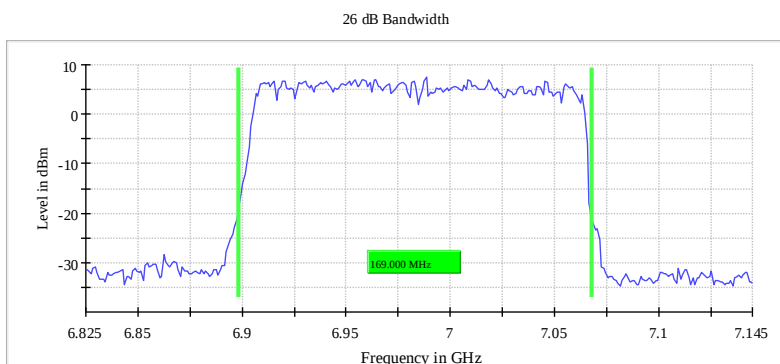
Customized settings.

26 dB Bandwidth

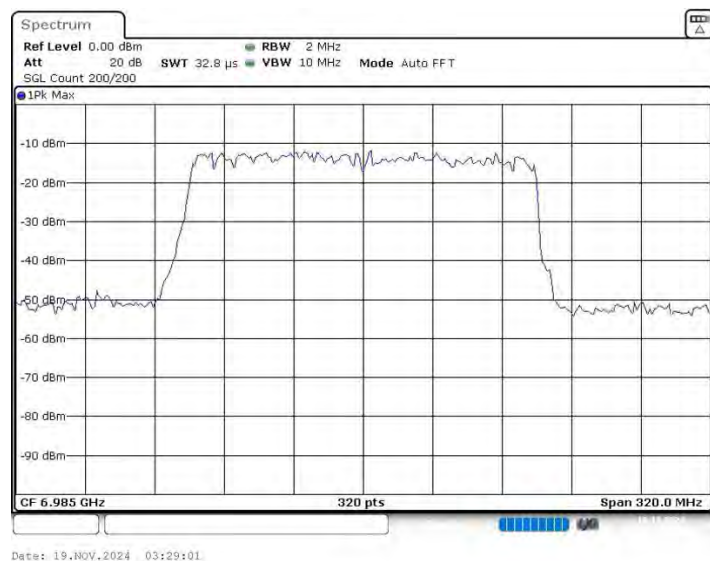
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L
6985.000000	169.000000	---	320.000000	6898.500000	---

(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Max Level (dBm)	Result
6985.000000	7067.500000	---	7.6	PASS



Bandwidth



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

Customized settings.

Result

DUT Frequency (MHz)	Result
6985.000000	PASS

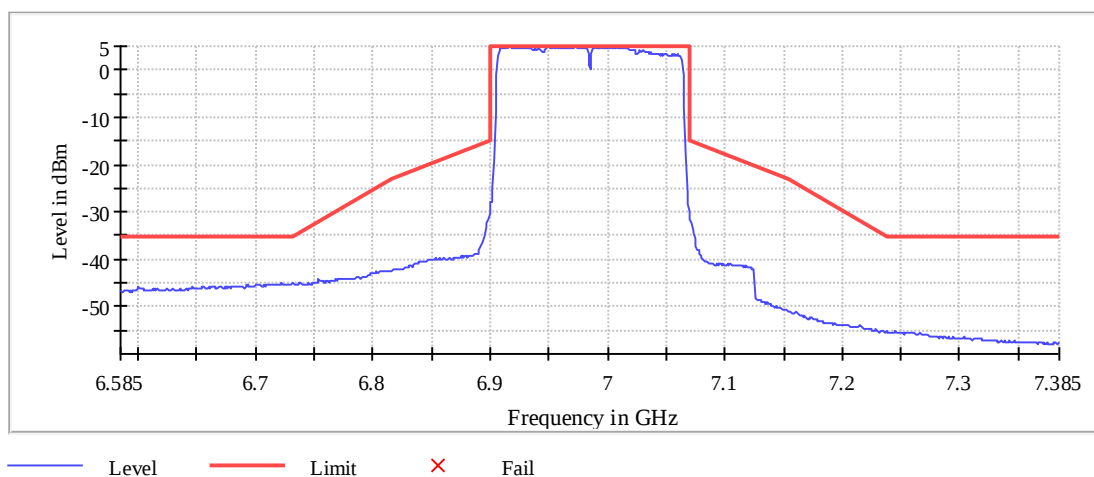
Inband Peak

Frequency (MHz)	Level (dBm)
6916.500000	4.9

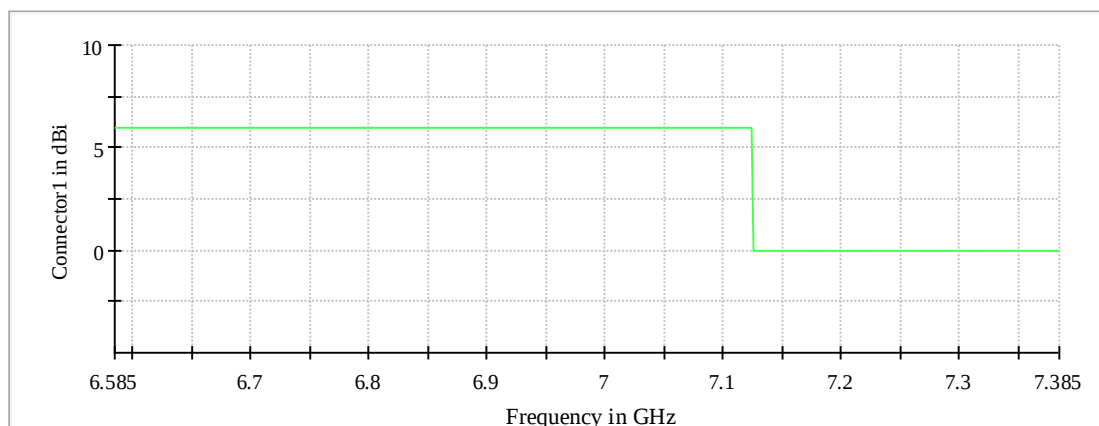
Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
7008.500000	4.9	0.0	4.9	PASS
6972.500000	4.9	0.0	4.9	PASS
6994.500000	4.9	0.0	4.9	PASS
6990.500000	4.9	0.1	4.9	PASS
7002.500000	4.8	0.1	4.9	PASS
6914.500000	4.8	0.1	4.9	PASS
6957.500000	4.8	0.1	4.9	PASS
6949.500000	4.8	0.1	4.9	PASS
6917.500000	4.8	0.1	4.9	PASS
6953.500000	4.8	0.1	4.9	PASS
6919.500000	4.8	0.1	4.9	PASS
6956.500000	4.8	0.1	4.9	PASS
6955.500000	4.8	0.2	4.9	PASS
6961.500000	4.8	0.2	4.9	PASS
6970.500000	4.8	0.2	4.9	PASS

In Band

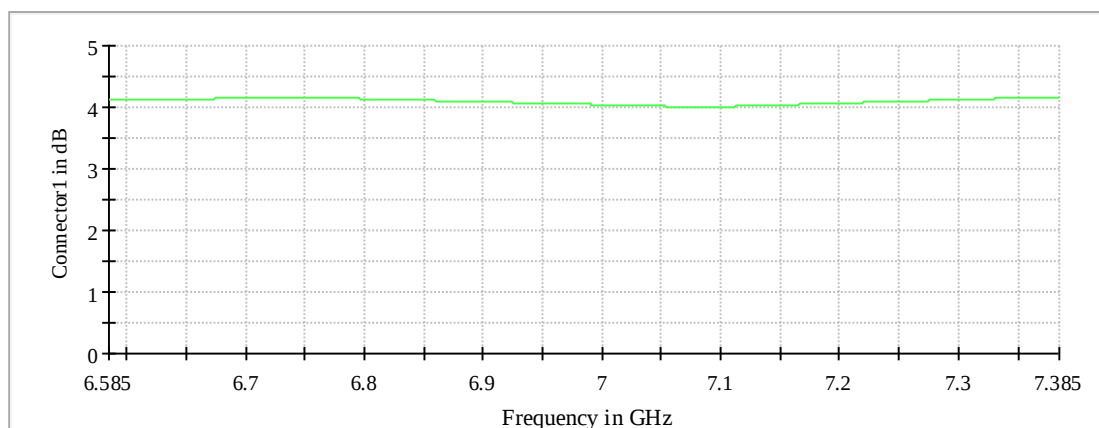


Gain



Connector1

Attenuation



Connector1

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

Customized settings.

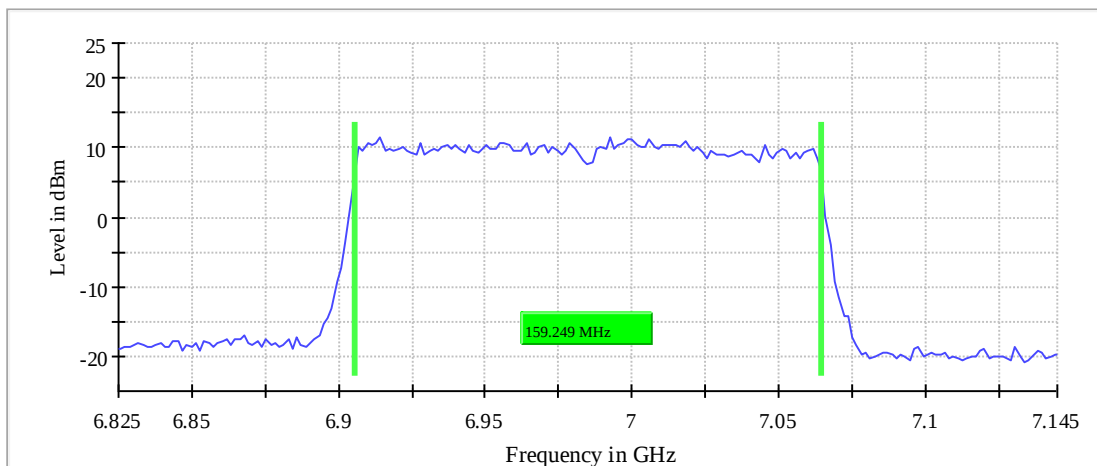
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)
6985.000000	159.248826	---	320.000000	6905.375587	5925.000000

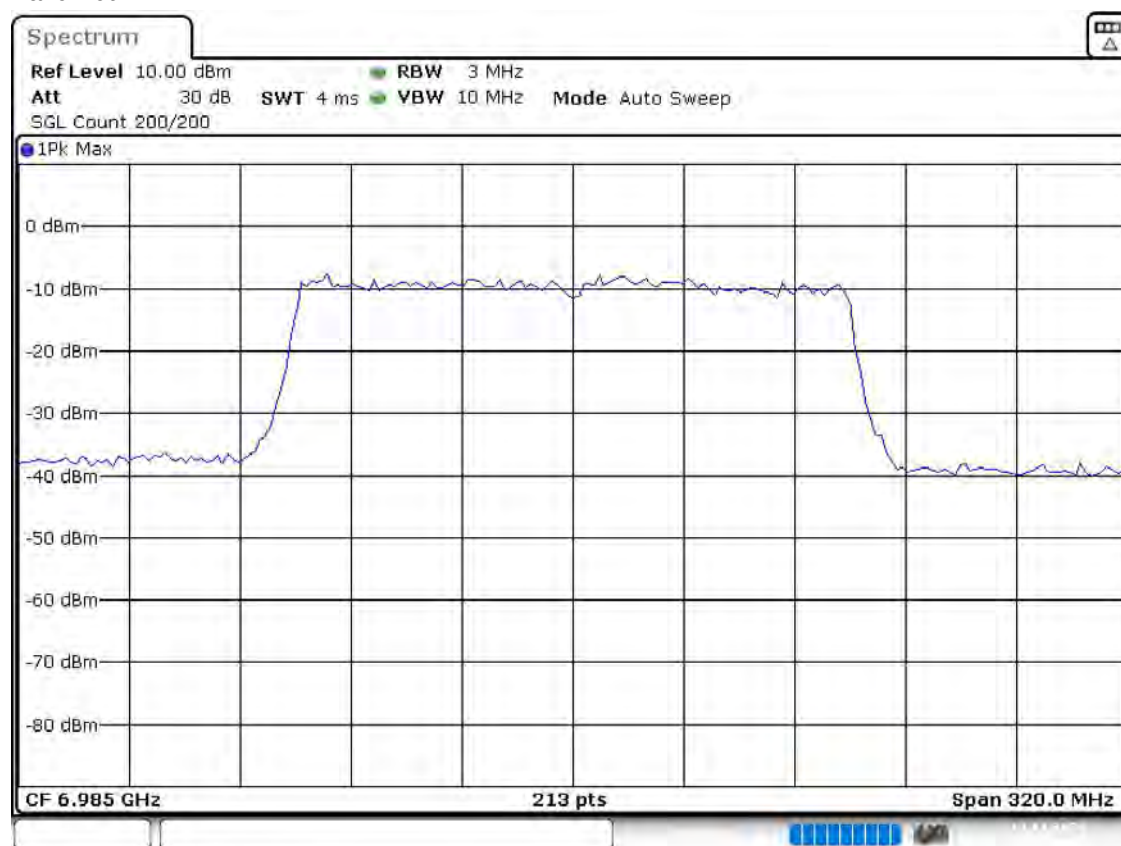
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6985.000000	7064.624413	7125.000000	PASS

99 % Bandwidth



Bandwidth



Date: 19.NOV.2024 03:30:06

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

Customized settings.

Result

DUT Frequency (MHz)	Result
6985.000000	PASS

Final measurements

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

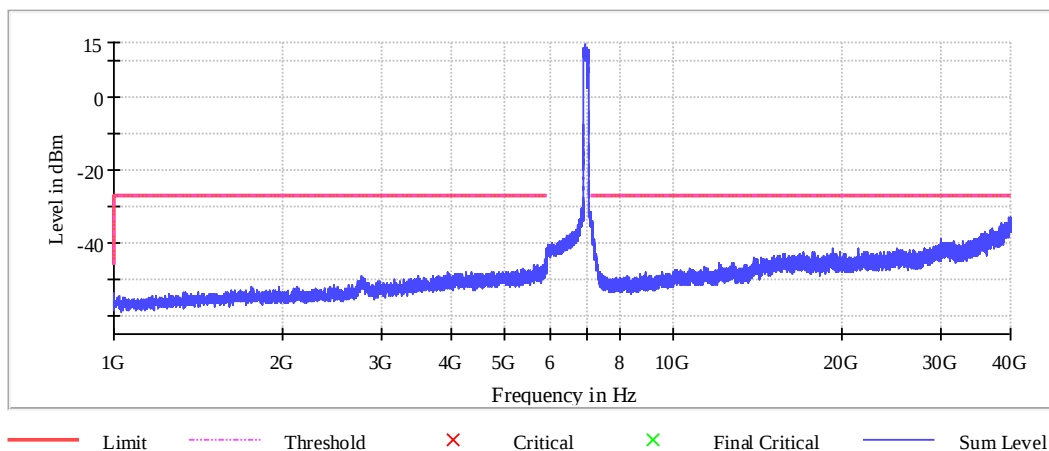
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7125.750000	-32.7	5.7	-27.0
39945.750000	-33.0	6.0	-27.0
39948.750000	-33.2	6.2	-27.0
39773.750000	-33.2	6.2	-27.0
7128.250000	-33.3	6.3	-27.0
39988.250000	-33.4	6.4	-27.0
7133.750000	-33.4	6.4	-27.0
39977.250000	-33.4	6.4	-27.0
7132.750000	-33.4	6.4	-27.0
39947.750000	-33.5	6.5	-27.0
39992.250000	-33.5	6.5	-27.0
7131.750000	-33.5	6.5	-27.0
39952.250000	-33.6	6.6	-27.0
7135.750000	-33.6	6.6	-27.0
7134.250000	-33.7	6.7	-27.0

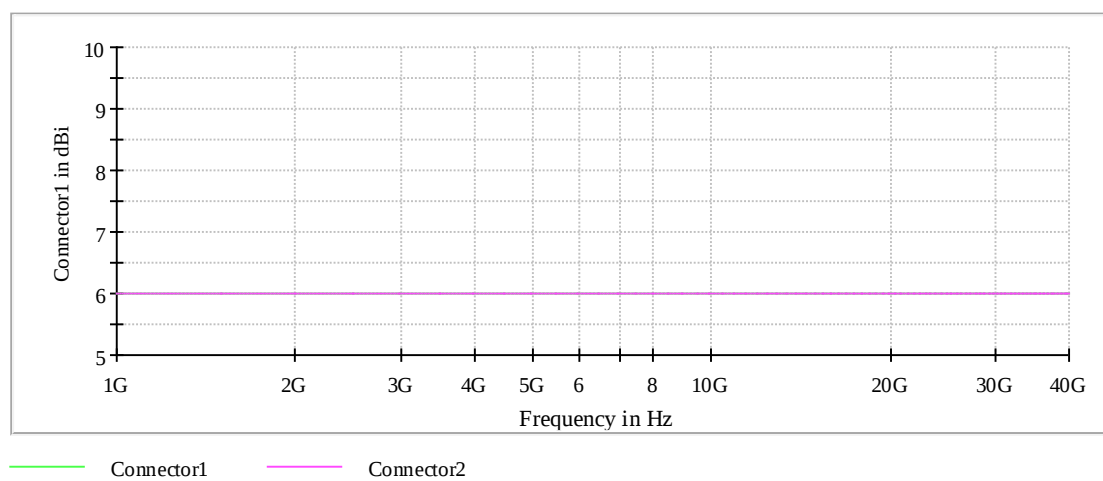
Measurement Settings

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

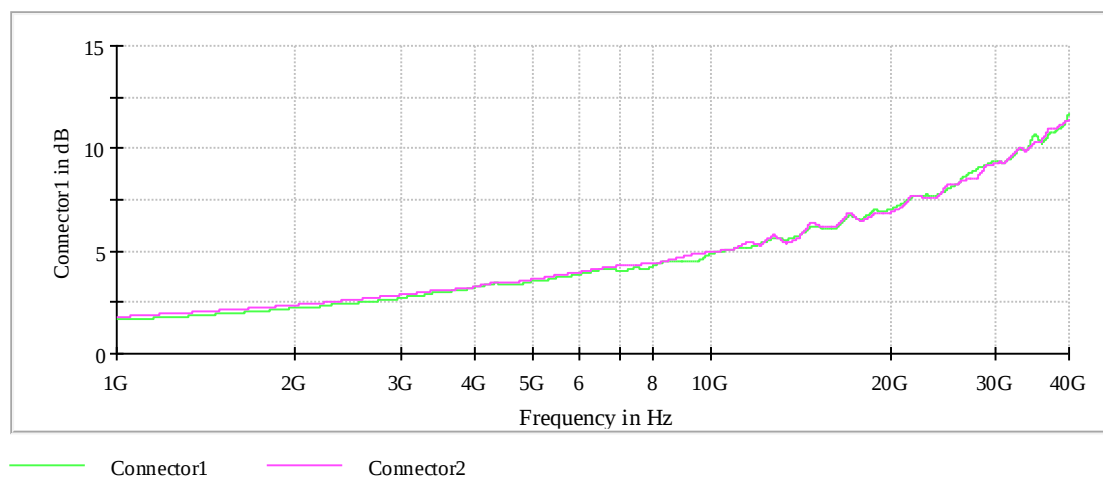
Spurious



Gain



Attenuation



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

Customized settings.

Result

DUT Frequency (MHz)	Result
6985.000000	PASS

Final measurements

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

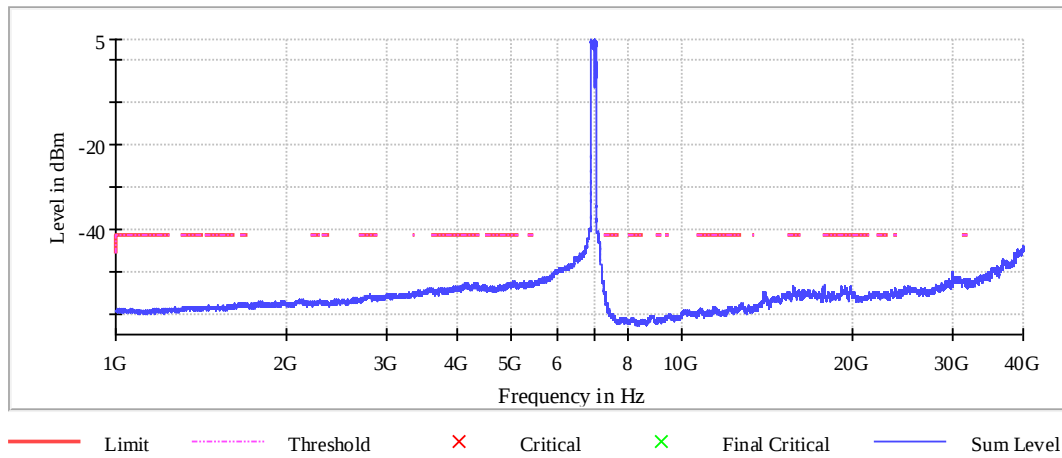
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36483.891128	-49.1	7.9	-41.2
36499.015656	-49.1	7.9	-41.2
36481.828693	-49.2	8.0	-41.2
36488.016000	-49.2	8.0	-41.2
36499.703134	-49.2	8.0	-41.2
36497.640699	-49.3	8.1	-41.2
36470.141558	-49.3	8.1	-41.2
36485.266085	-49.3	8.1	-41.2
36483.203650	-49.3	8.1	-41.2
36476.328865	-49.3	8.1	-41.2
36466.704165	-49.3	8.1	-41.2
36496.265742	-49.3	8.1	-41.2
36441.954939	-49.3	8.1	-41.2
36474.953908	-49.3	8.1	-41.2
36472.891472	-49.3	8.1	-41.2

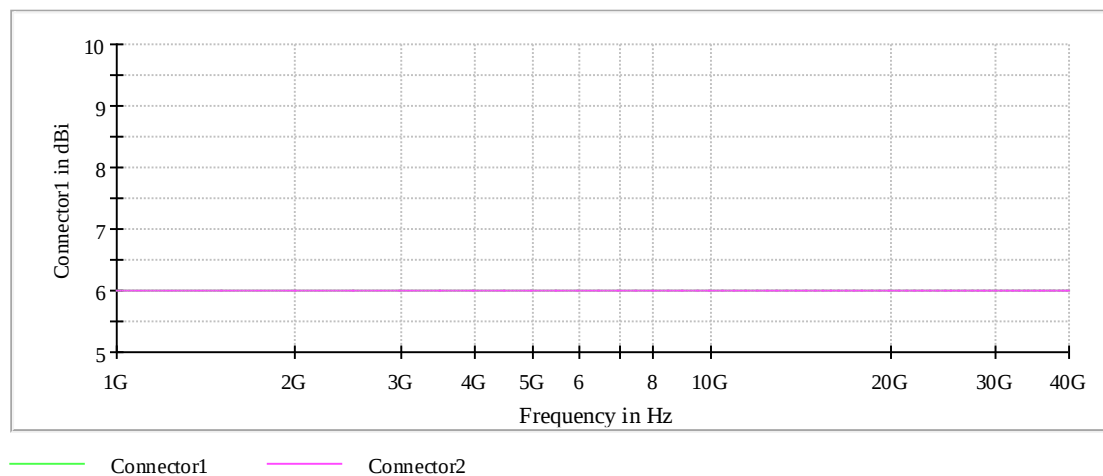
Measurement Settings

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

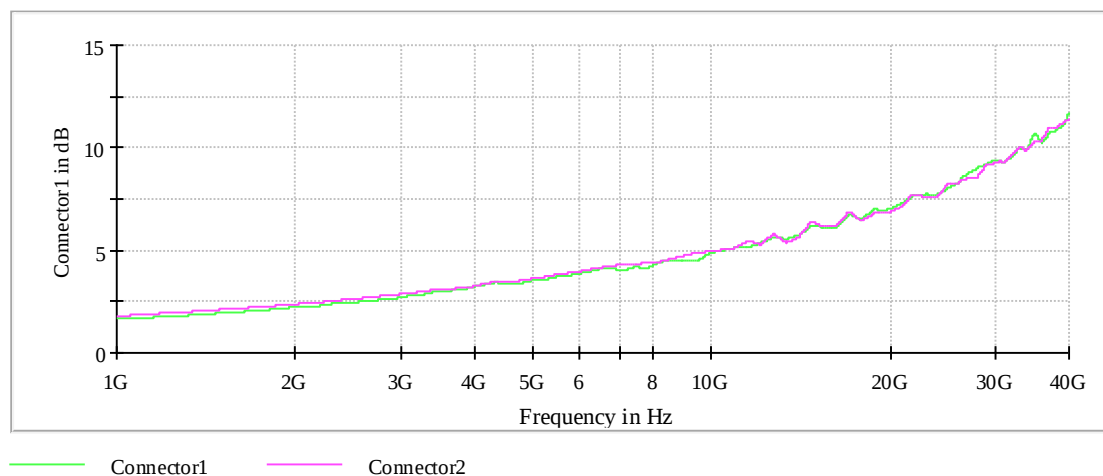
Restricted Band



Gain



Attenuation



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

Customized settings.

Result

DUT Frequency (MHz)	Result
6985.000000	PASS

Final measurements

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

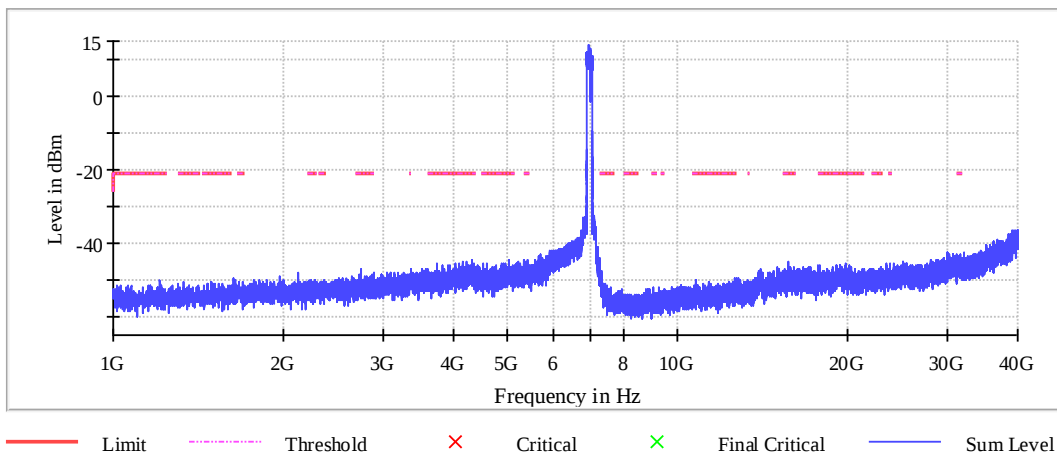
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36435.080154	-40.6	19.4	-21.2
36470.829037	-40.7	19.5	-21.2
36481.828693	-41.4	20.2	-21.2
36483.203650	-41.5	20.3	-21.2
36485.953564	-41.6	20.4	-21.2
36435.767632	-41.8	20.6	-21.2
36436.455111	-41.9	20.7	-21.2
36433.705197	-41.9	20.7	-21.2
36451.579638	-42.1	20.9	-21.2
36430.955283	-42.1	20.9	-21.2
36499.703134	-42.1	20.9	-21.2
36444.017374	-42.2	21.0	-21.2
36452.954595	-42.2	21.0	-21.2
36474.953908	-42.3	21.1	-21.2
36497.640699	-42.6	21.4	-21.2

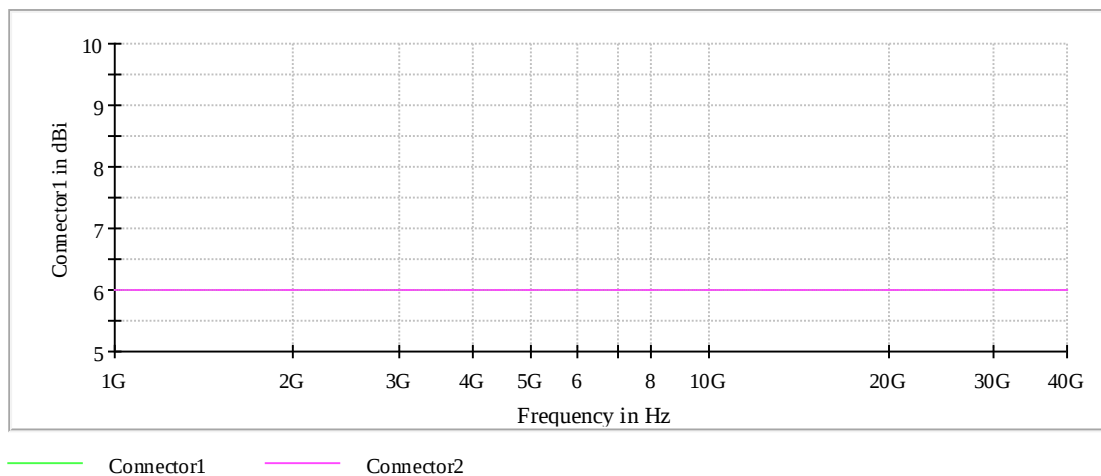
Measurement Settings

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

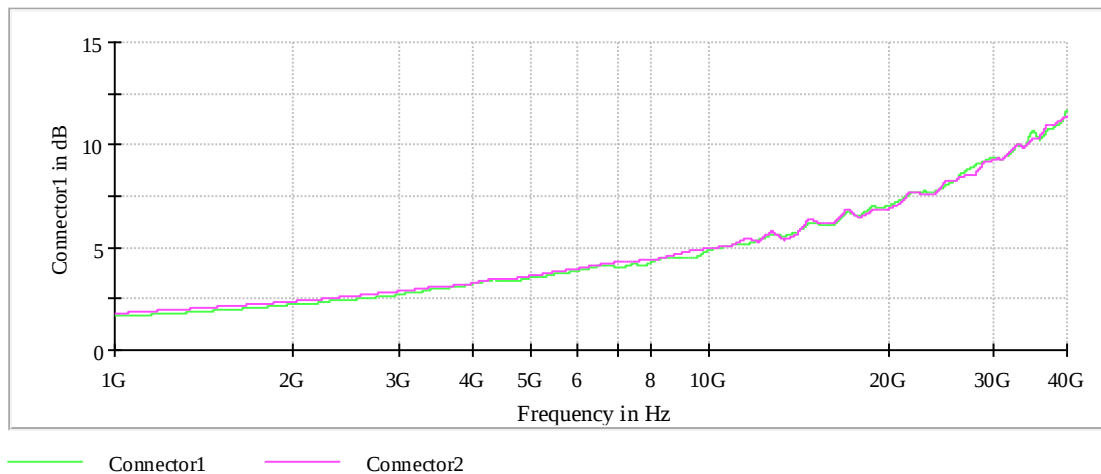
Restricted Band



Gain



Attenuation



Emission Bandwidth 26 dB (6895 MHz; 24.000 dBm; 320 MHz)

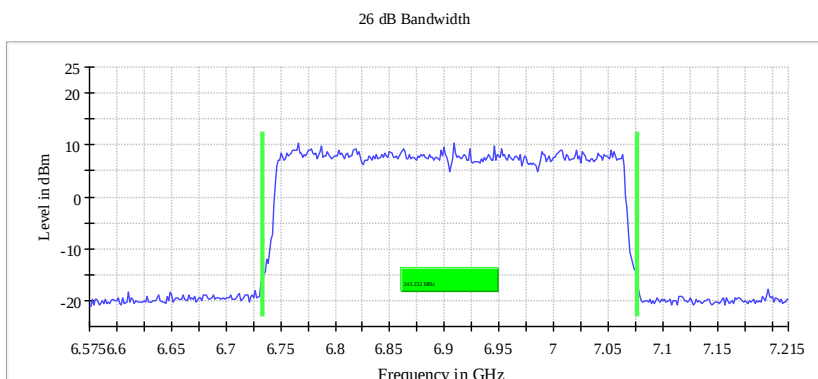
Customized settings.

26 dB Bandwidth

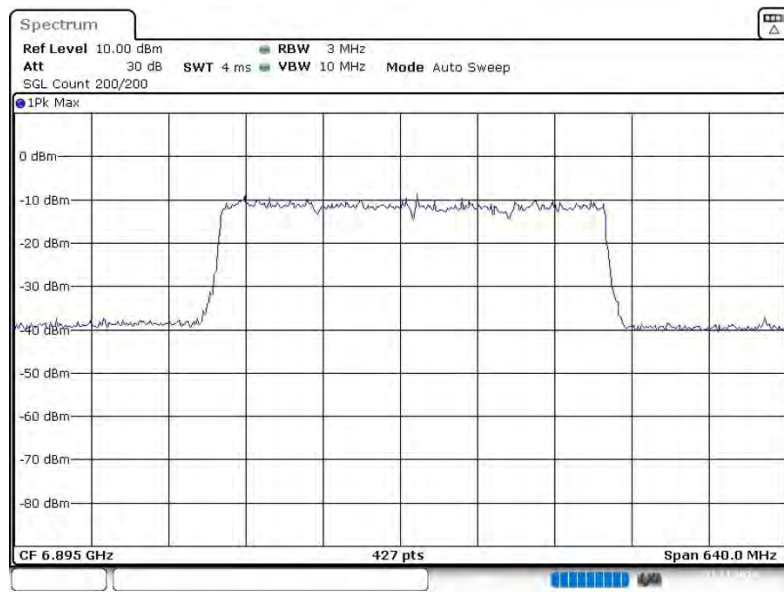
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6895.000000	343.231850	141.873536	201.358314	---	---

(continuation of the "26 dB Bandwidth" table from column 6 ...)

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
6895.000000	6733.126464	---	7076.358314	---	10.5	PASS



Bandwidth



Date: 21.NOV.2024 04:54:22

In-Band Emissions (6895 MHz; 24.000 dBm; 320 MHz)

Customized settings.

Result

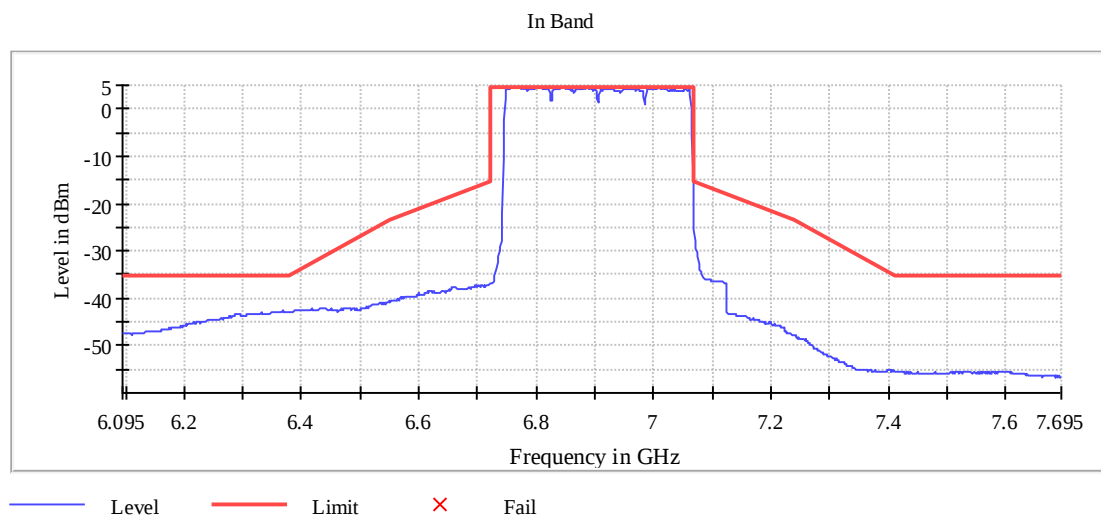
DUT Frequency (MHz)	Result
6895.000000	PASS

Inband Peak

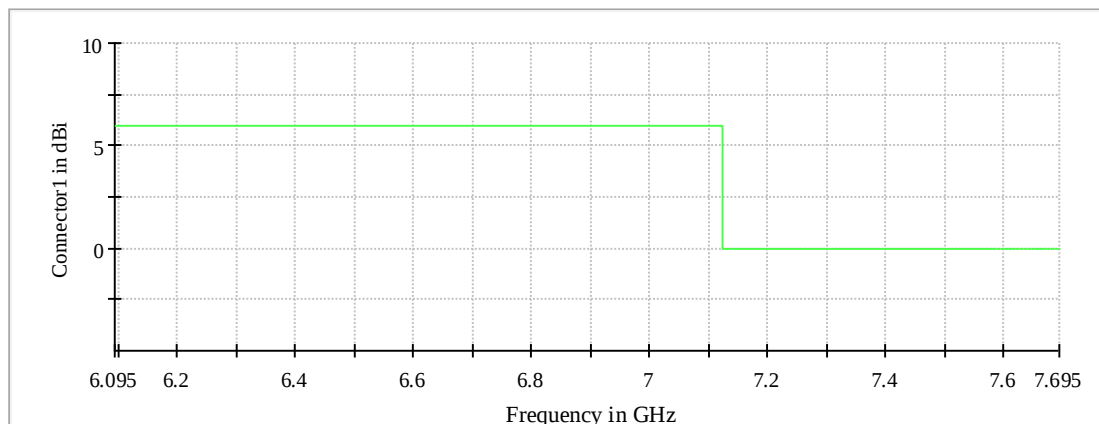
Frequency (MHz)	Level (dBm)
6767.539831	4.8

Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6763.041237	4.7	0.0	4.8	PASS
6764.540769	4.7	0.1	4.8	PASS
6766.040300	4.7	0.1	4.8	PASS
6761.541706	4.7	0.1	4.8	PASS
6806.527648	4.6	0.1	4.8	PASS
6842.516401	4.6	0.2	4.8	PASS
6802.029053	4.6	0.2	4.8	PASS
6760.042174	4.6	0.2	4.8	PASS
6883.003749	4.6	0.2	4.8	PASS
6809.526710	4.6	0.2	4.8	PASS
6847.014995	4.5	0.2	4.8	PASS
6769.039363	4.5	0.2	4.8	PASS
6770.538894	4.5	0.2	4.8	PASS
6757.043112	4.5	0.2	4.8	PASS
6845.515464	4.5	0.2	4.8	PASS

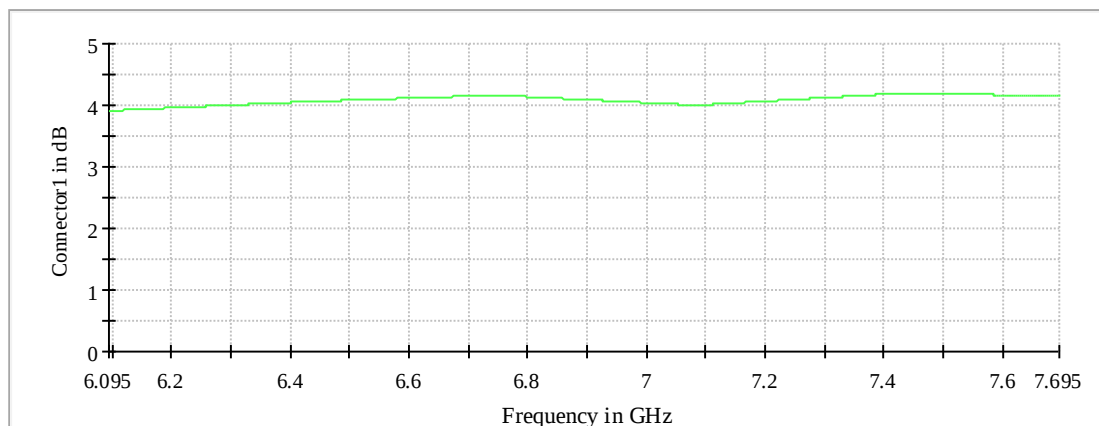


Gain



Connector1

Attenuation



Connector1

Occupied Channel Bandwidth 99% (6895 MHz; 24.000 dBm; 320 MHz)

Customized settings.

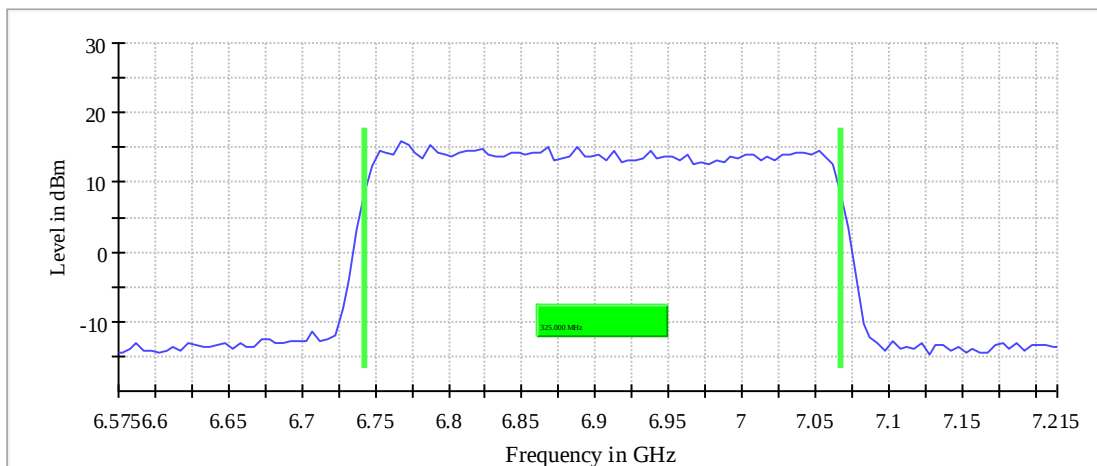
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 7 (MHz)	Bandwidth U-NII 8 (MHz)	Limit Min (MHz)	Limit Max (MHz)
6895.000000	325.000000	132.500000	192.500000	---	---

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Left (MHz)	Limit Min BE L (MHz)	Band Edge Right (MHz)	Limit Max BE R (MHz)	Result
6895.000000	6742.500000	5925.000000	7067.500000	7125.000000	PASS

99 % Bandwidth



Bandwidth



Date: 21.NOV.2024 04:55:27

Tx Spurious Emission (6895 MHz; 24.000 dBm; 320 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6895.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
7221.250000	-26.9	-41.2	-27.0	14.2	PASS

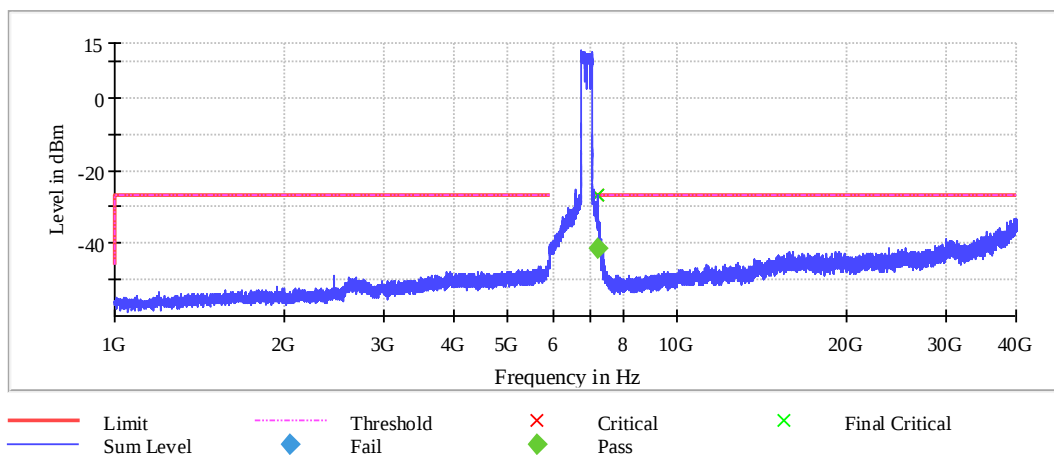
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7221.250000	-26.9	-0.1	-27.0
7221.750000	-28.1	1.1	-27.0
7163.750000	-28.8	1.8	-27.0
7224.250000	-28.8	1.8	-27.0
7146.750000	-28.9	1.9	-27.0
7130.750000	-29.0	2.0	-27.0
7223.250000	-29.0	2.0	-27.0
7143.250000	-29.1	2.1	-27.0
7126.750000	-29.2	2.2	-27.0
7126.250000	-29.4	2.4	-27.0
7128.250000	-29.5	2.5	-27.0
7184.750000	-29.6	2.6	-27.0
7152.250000	-29.6	2.6	-27.0
7131.250000	-29.7	2.7	-27.0
7171.250000	-29.7	2.7	-27.0

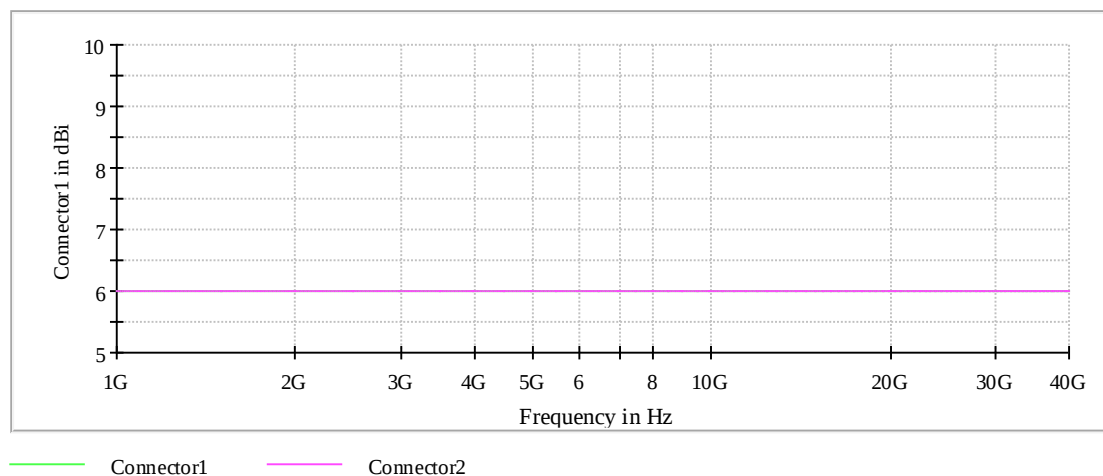
Measurement Settings

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

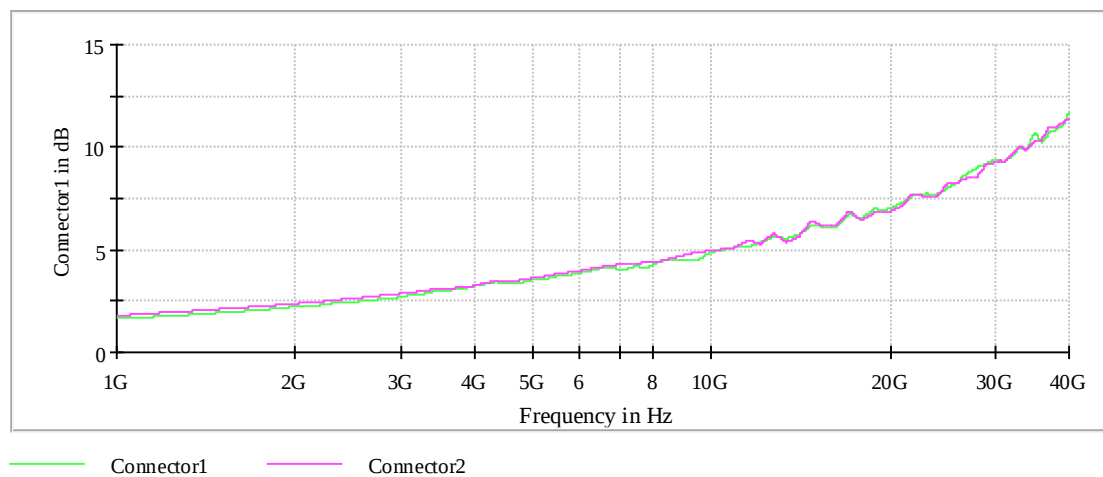
Spurious



Gain



Attenuation



Emissions in restricted frequency bands (Average) (6895 MHz; 24.000 dBm; 320 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6895.000000	PASS

Final measurements

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

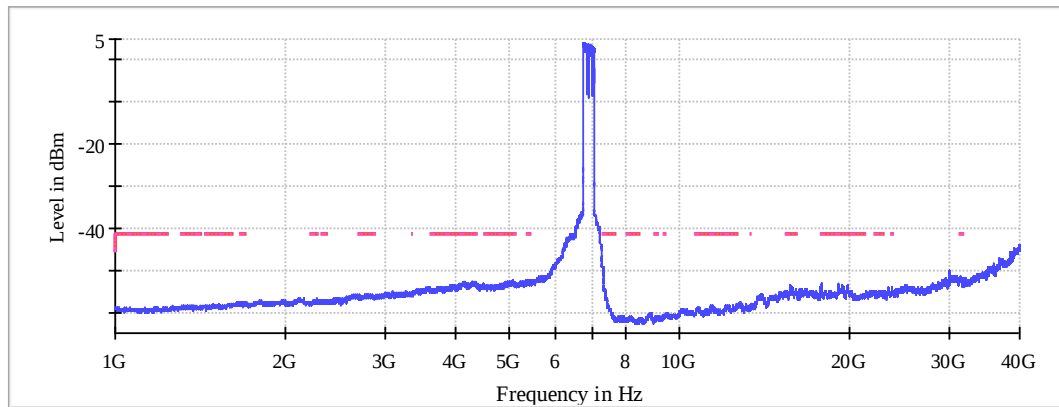
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7250.750000	-44.3	3.1	-41.2
7253.750000	-44.3	3.1	-41.2
7257.750000	-44.3	3.1	-41.2
7250.250000	-44.3	3.1	-41.2
7253.250000	-44.4	3.2	-41.2
7252.750000	-44.4	3.2	-41.2
7252.250000	-44.5	3.3	-41.2
7256.250000	-44.5	3.3	-41.2
7254.250000	-44.5	3.3	-41.2
7255.750000	-44.6	3.4	-41.2
7256.750000	-44.6	3.4	-41.2
7259.250000	-44.6	3.4	-41.2
7251.250000	-44.6	3.4	-41.2
7257.250000	-44.6	3.4	-41.2
7254.750000	-44.7	3.5	-41.2

Measurement Settings

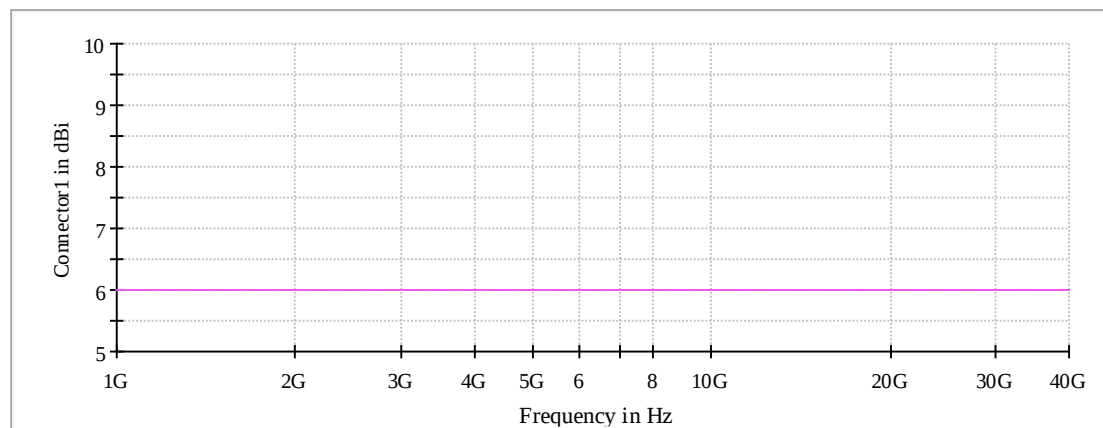
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
1000.000000	5925.000000	1	1
5925.000000	7125.000000	1	1
7125.000000	18000.000000	1	1
18000.000000	40000.000000	1	1

Restricted Band



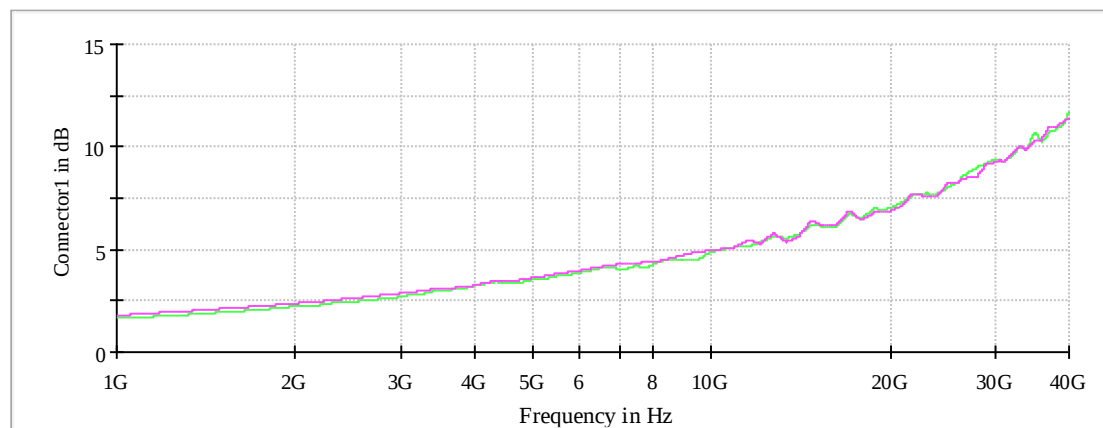
— Limit - - - Threshold × Critical × Final Critical — Sum Level

Gain



— Connector1 — Connector2

Attenuation



— Connector1 — Connector2

Emissions in restricted frequency bands (Peak) (6895 MHz; 24.000 dBm; 320 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
6895.000000	PASS

Final measurements

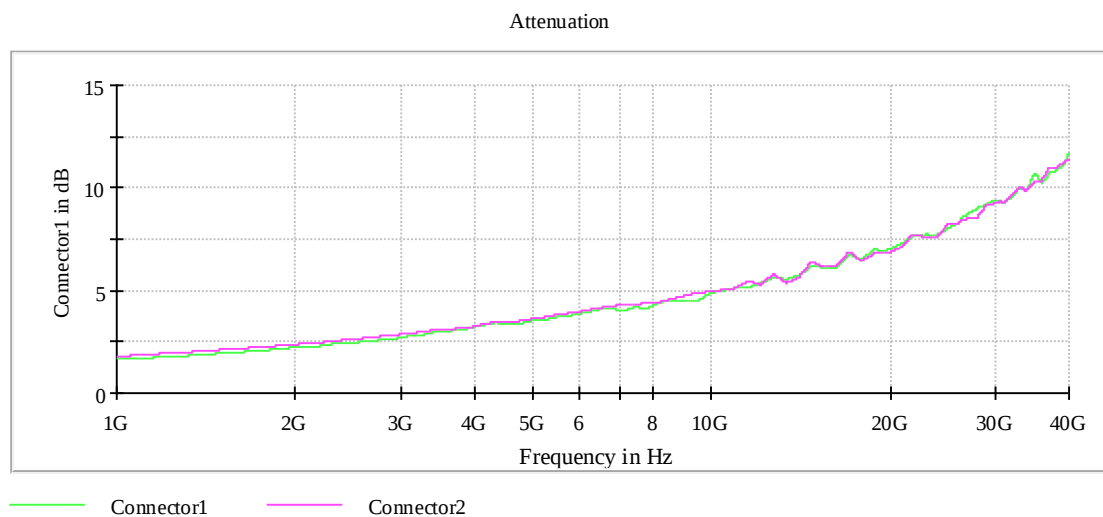
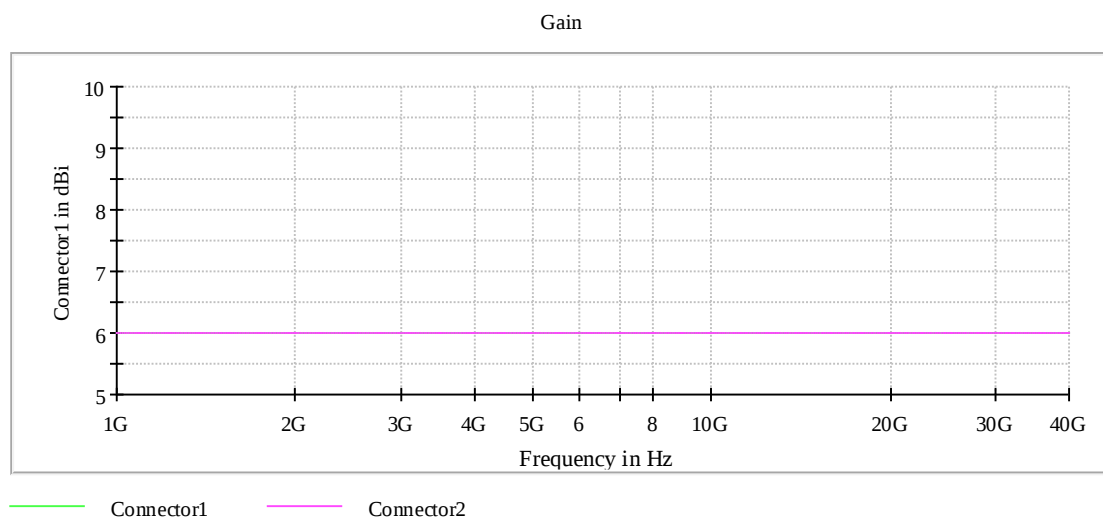
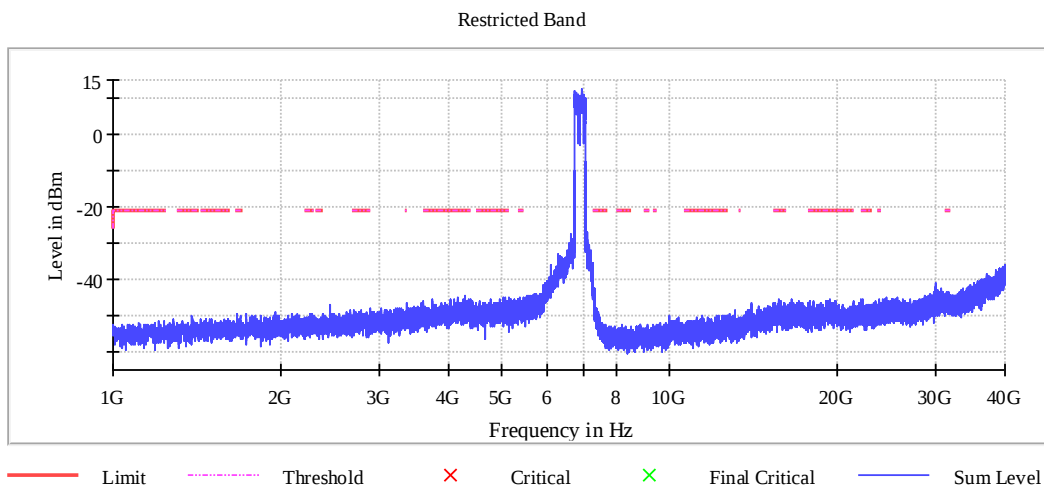
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
7260.250000	-35.6	14.4	-21.2
7254.750000	-37.1	15.9	-21.2
7251.750000	-37.1	15.9	-21.2
7253.750000	-37.3	16.1	-21.2
7256.750000	-37.6	16.4	-21.2
7258.250000	-37.7	16.5	-21.2
7277.750000	-37.7	16.5	-21.2
7270.750000	-37.8	16.6	-21.2
7252.250000	-37.9	16.7	-21.2
7262.250000	-38.1	16.9	-21.2
7273.250000	-38.3	17.1	-21.2
7255.250000	-38.6	17.4	-21.2
7269.250000	-38.8	17.6	-21.2
7270.250000	-38.8	17.6	-21.2
7260.750000	-38.8	17.6	-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



1.1 PSD

Summary

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)	7015.000	24.0	20.000000	PASS
Power Spectral Density (SA-2)	7115.000	24.0	20.000000	PASS
Power Spectral Density (SA-2)	6925.000	24.0	40.000000	PASS
Power Spectral Density (SA-2)	7005.000	24.0	40.000000	PASS
Power Spectral Density (SA-2)	7085.000	24.0	40.000000	PASS
Power Spectral Density (SA-2)	6945.000	24.0	80.000000	PASS
Power Spectral Density (SA-2)	7025.000	24.0	80.000000	PASS
Power Spectral Density (SA-2)	6985.000	24.0	160.000000	PASS
Power Spectral Density (SA-2)	6905.000	24.0	320.000000	PASS

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

Customized settings.

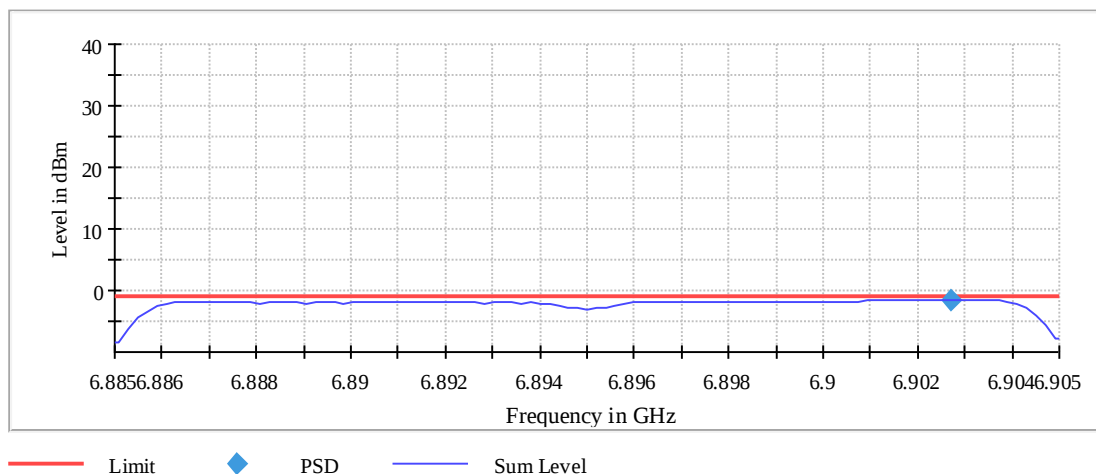
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6895.000000	6902.722772	-1.494	-0.8	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



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

Power Spectral Density (SA-2) (7015 MHz; 24.000 dBm; 20 MHz)

Customized settings.

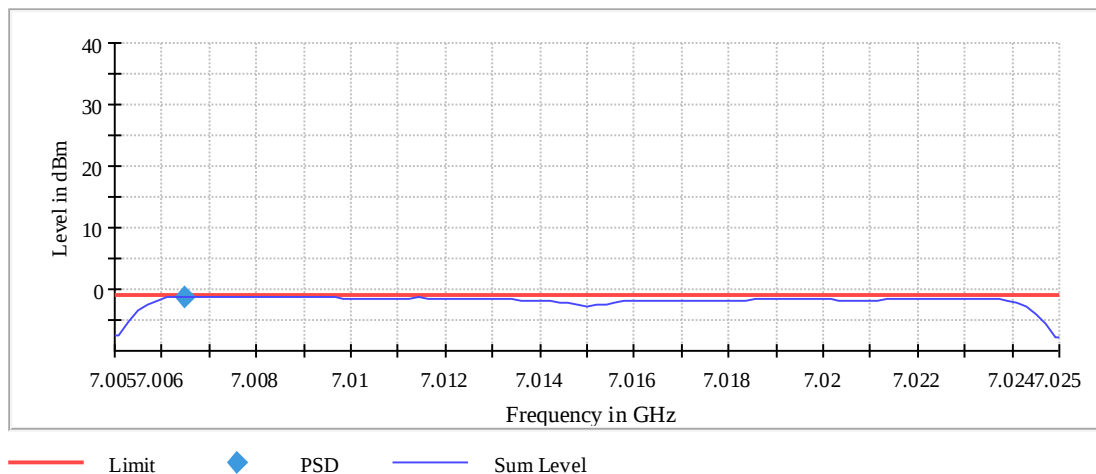
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
7015.000000	7006.485149	-1.143	-0.8	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



Power Spectral Density (SA-2) (7115 MHz; 24.000 dBm; 20 MHz)

Customized settings.

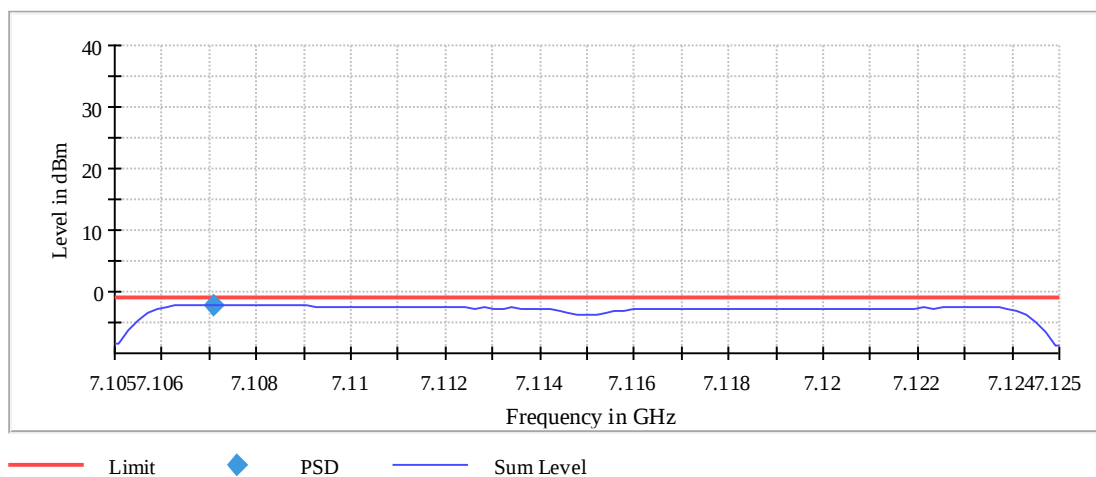
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
7115.000000	7107.079208	-2.053	-0.8	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



Power Spectral Density (SA-2) (6925 MHz; 24.000 dBm; 40 MHz)

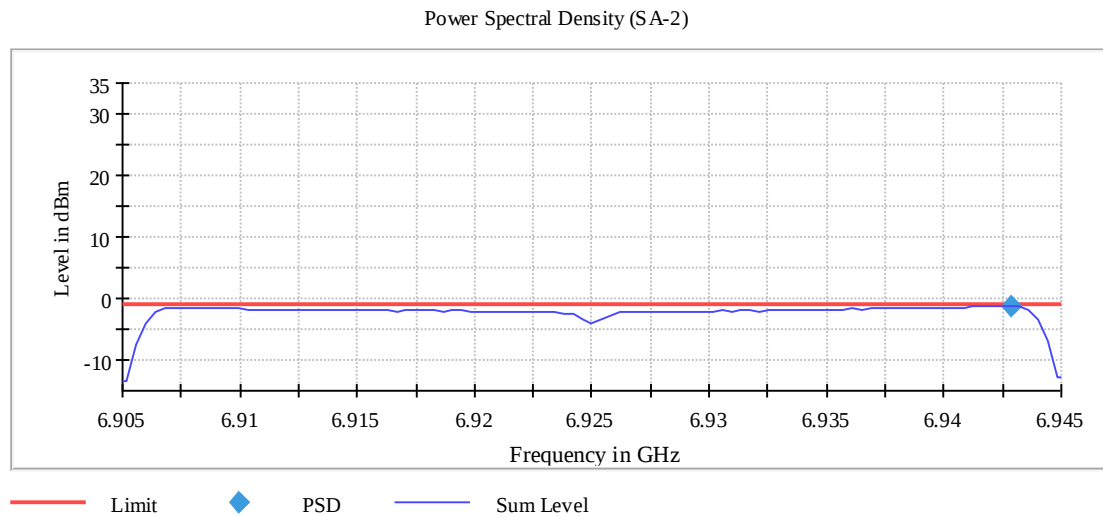
Customized settings.

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6925.000000	6942.821782	-1.302	-0.8	PASS

Ports

Port	State
1	used
2	used



Power Spectral Density (SA-2) (7005 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
7005.000000	6999.059406	-1.249	-0.8	PASS

Ports

Port	State
1	used
2	used



Power Spectral Density (SA-2) (7085 MHz; 24.000 dBm; 40 MHz)

Customized settings.

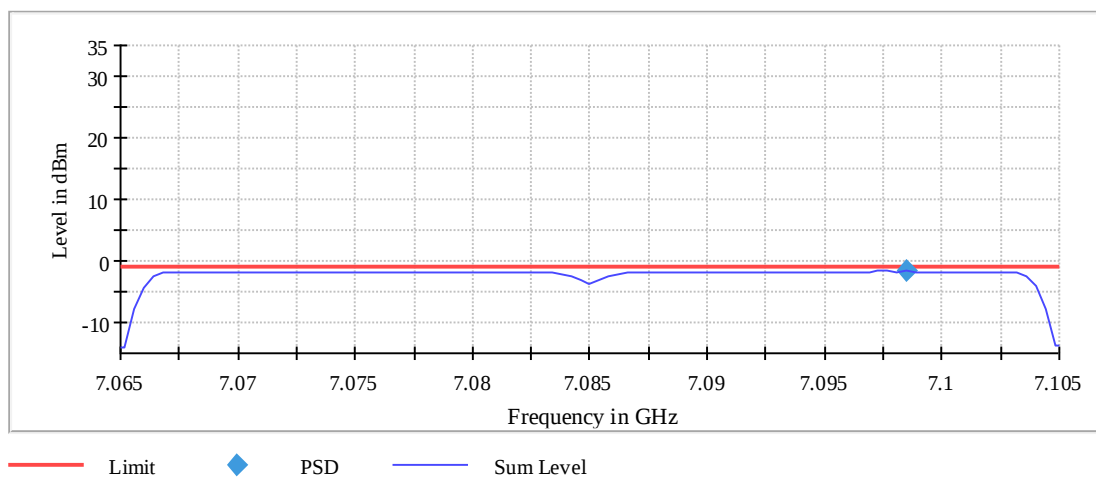
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
7085.000000	7098.465347	-1.695	-0.8	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



Power Spectral Density (SA-2) (6945 MHz; 24.000 dBm; 80 MHz)

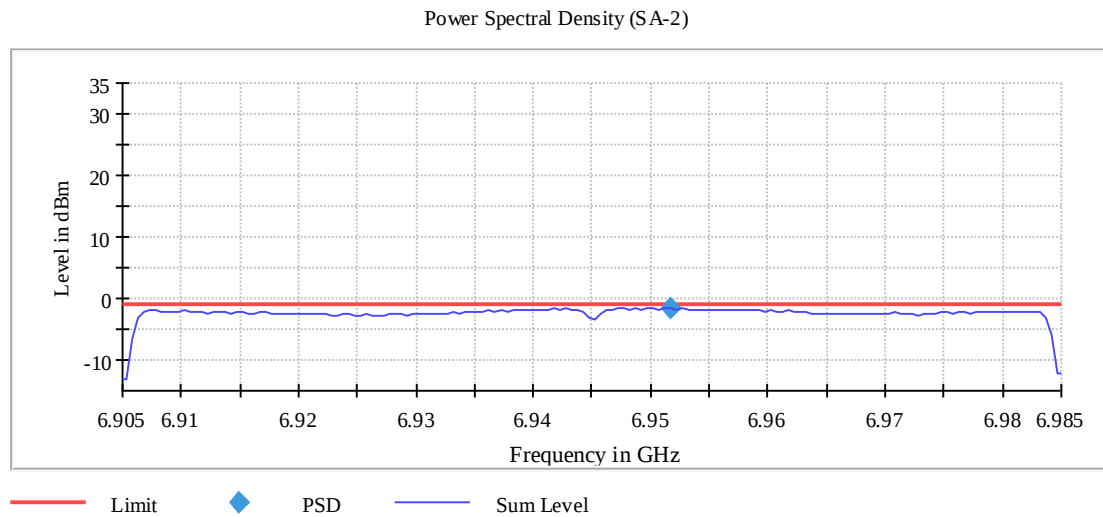
Customized settings.

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6945.000000	6951.750000	-1.594	-0.8	PASS

Ports

Port	State
1	used
2	used



Power Spectral Density (SA-2) (7025 MHz; 24.000 dBm; 80 MHz)

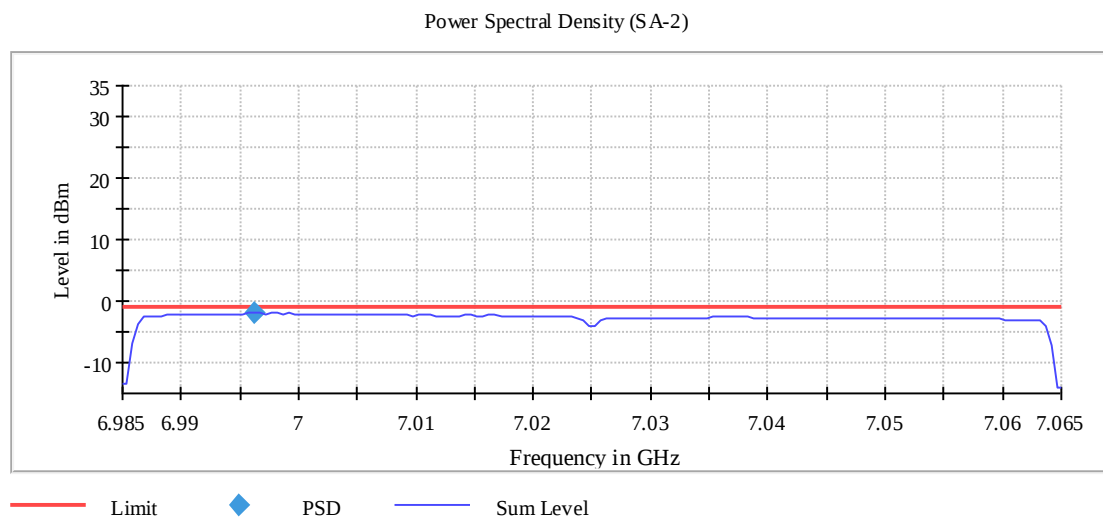
Customized settings.

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
7025.000000	6996.250000	-1.976	-0.8	PASS

Ports

Port	State
1	used
2	used



Power Spectral Density (SA-2) (6985 MHz; 24.000 dBm; 160 MHz)

Customized settings.

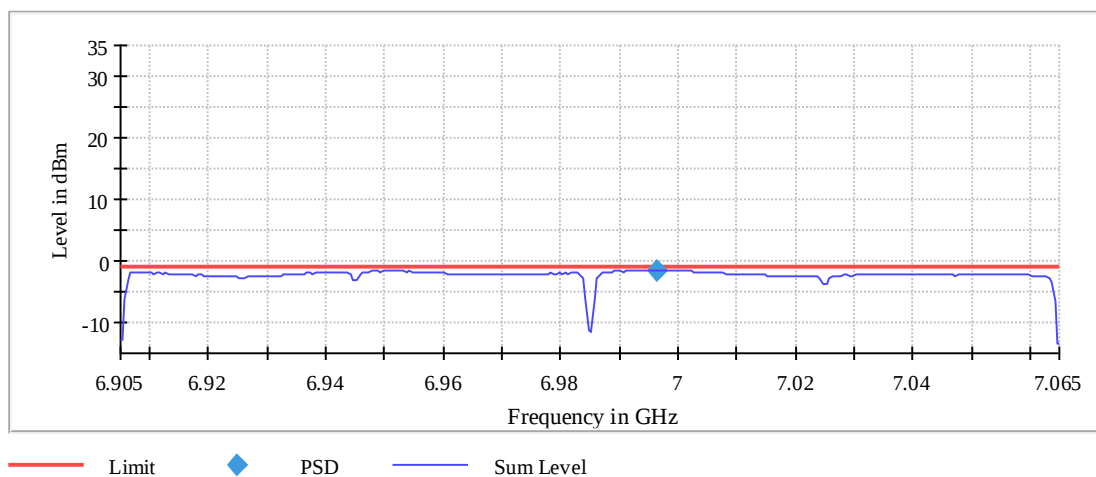
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6985.000000	6996.250000	-1.491	-0.8	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



Power Spectral Density (SA-2) (6905 MHz; 24.000 dBm; 320 MHz)

Customized settings.

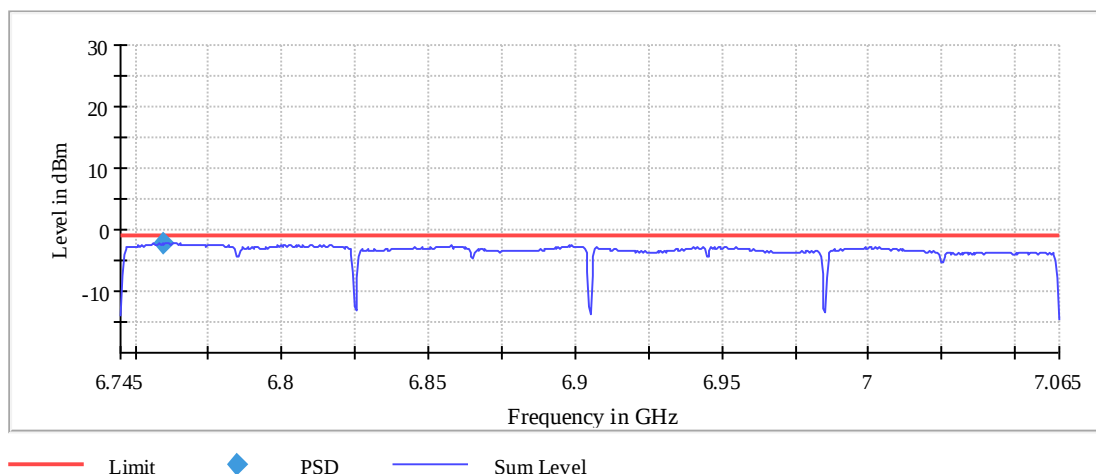
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
6905.000000	6759.250000	-2.125	-1.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-2)



Measurement

Setting	Instrument Value	Target Value
Start Frequency	6.74500 GHz	6.74500 GHz
Stop Frequency	7.06500 GHz	7.06500 GHz
Span	320.000 MHz	320.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	640	~ 640
SweepTime	4.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	Sweep
Preamp	off	off

-- End of Report --