



427 West 12800 South
Draper, UT 84020

Test Report Attachment

FCC ID	SWX-U7MW
ISED ID	6545A-U7MW
Equipment Under Test	U7-Mesh-Wall
Test Report Serial Number	TR11377_01
Date of Tests	3 September 2026
Report Issue Date	28 September 2026

Test Personnel

Testing performed by	Evan Hartzell
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Test Location

Testing was performed at the Unified Compliance Laboratory located at 427 West 12800 South, Draper, UT 84020. Unified Compliance Laboratory is accredited by National Voluntary Laboratory Accreditation Program (NVLAP); NVLAP Code 600241-0 which is effective until 30 June 2027. 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 2027. Unified Compliance Laboratory has been assigned Conformity Assessment Number US0223 by ISED and MRA US5037.



Revision History		
Revision	Description	Date
01	Original Report Release	28 September 2026

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1 RF Conducted UNII-3

NOTE: The first channel contains the equipment setting table(s), if subsequent channels do not have an equipment setting table(s) then the equipment setting table(s) is the same as the first channel.

1.1 EHT Mode

Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5745.000	24.0	20.000000	PASS
RF output power	5745.000	24.0	20.000000	PASS
Power Spectral Density (SA-3)	5745.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5745.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5745.000	24.0	20.000000	PASS
Tx Spurious Emission	5745.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5775.000	24.0	20.000000	PASS
Power Spectral Density (SA-3)	5775.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5775.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5775.000	24.0	20.000000	PASS
Tx Spurious Emission	5775.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5825.000	24.0	20.000000	PASS
Power Spectral Density (SA-3)	5825.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5825.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5825.000	24.0	20.000000	PASS
Tx Spurious Emission	5825.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5755.000	24.0	40.000000	PASS
Power Spectral Density (SA-3)	5755.000	24.0	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5755.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5755.000	24.0	40.000000	PASS
Tx Spurious Emission	5755.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5775.000	24.0	40.000000	PASS
Power Spectral Density (SA-3)	5775.000	24.0	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5775.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5775.000	24.0	40.000000	PASS
Tx Spurious Emission	5775.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5795.000	24.0	40.000000	PASS
Power Spectral Density (SA-3)	5795.000	24.0	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5795.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5795.000	24.0	40.000000	PASS
Tx Spurious Emission	5795.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5775.000	24.0	80.000000	PASS
Power Spectral Density (SA-3)	5775.000	24.0	80.000000	PASS
Minimum Emission Bandwidth 6 dB	5775.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	5775.000	24.0	80.000000	PASS
Tx Spurious Emission	5775.000	24.0	80.000000	PASS

Emission Bandwidth 26 dB (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

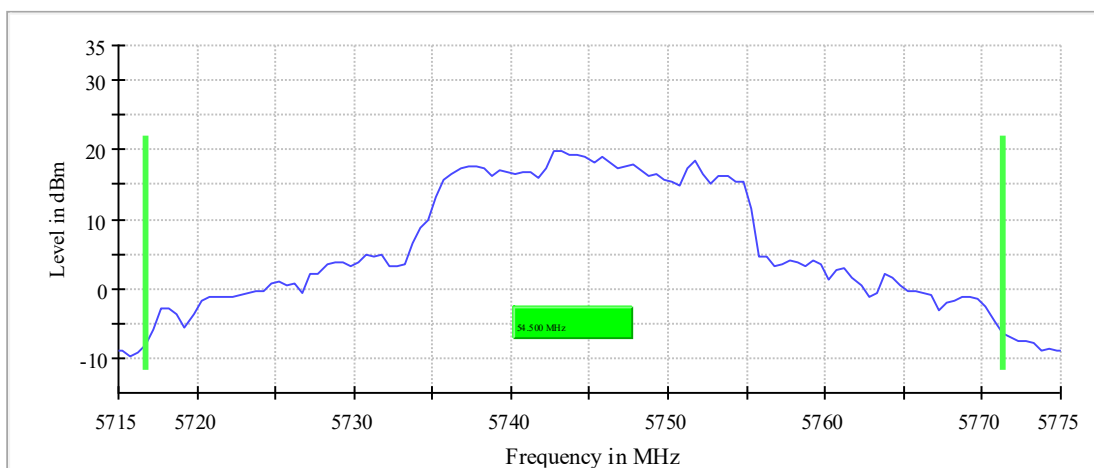
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	54.500000	---	---	5716.750000	5771.250000

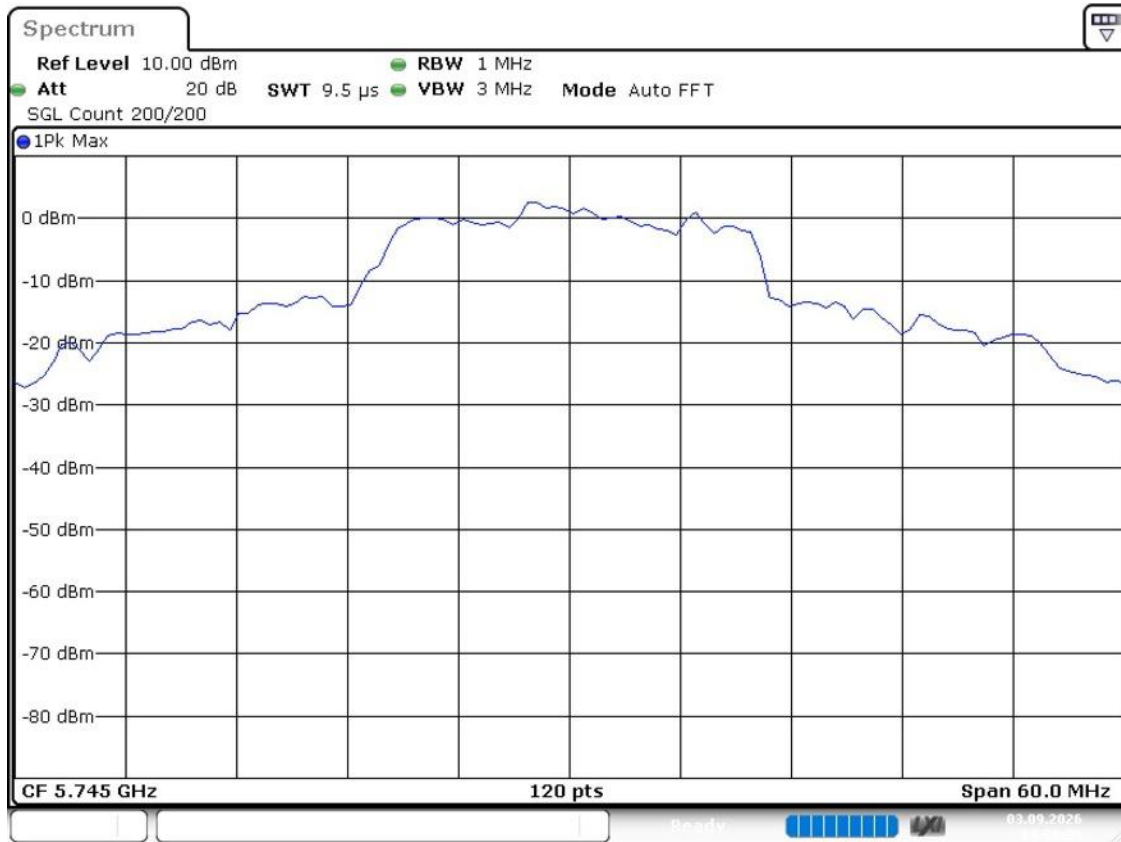
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	19.9	PASS

26 dB Bandwidth



Bandwidth



Date: 3.SEP.2026 04:09:40

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.71500 GHz	5.71500 GHz
Stop Frequency	5.77500 GHz	5.77500 GHz
Span	60.000 MHz	60.000 MHz
RBW	1.000 MHz	~ 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	120	~ 120
SweepTime	9.531 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

RF output power (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5745.000000	26.7	30.0	26.7	99.700	PASS

OSP PowerMeter settings

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

Power Spectral Density (SA-3) (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

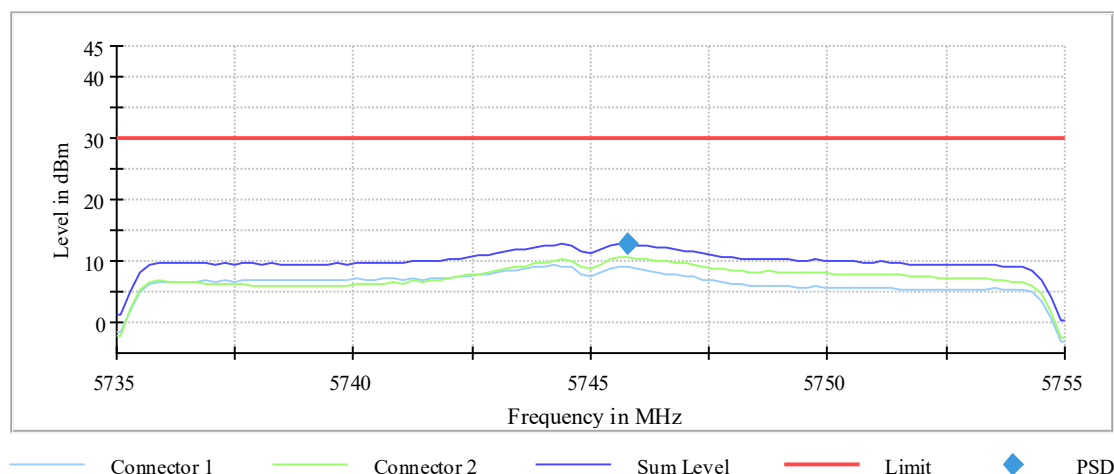
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5745.000000	5745.792079	12.857	30.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-3)



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.73500 GHz	5.73500 GHz
Stop Frequency	5.75500 GHz	5.75500 GHz
Span	20.000 MHz	20.000 MHz
RBW	500.000 kHz	<= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	101	~ 80
SweepTime	2.020 ms	2.020 ms
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 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

Minimum Emission Bandwidth 6 dB (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

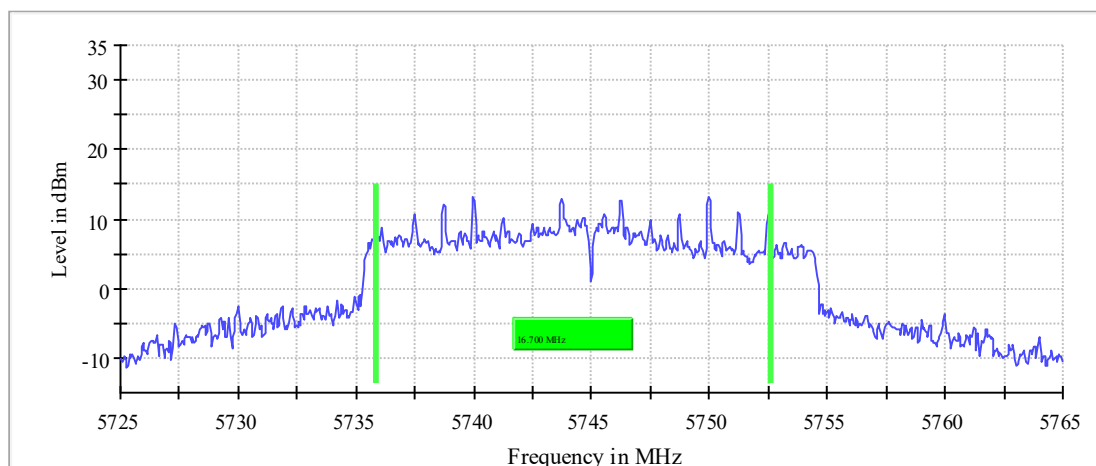
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	16.700000	0.500000	---	5735.875000	5752.575000

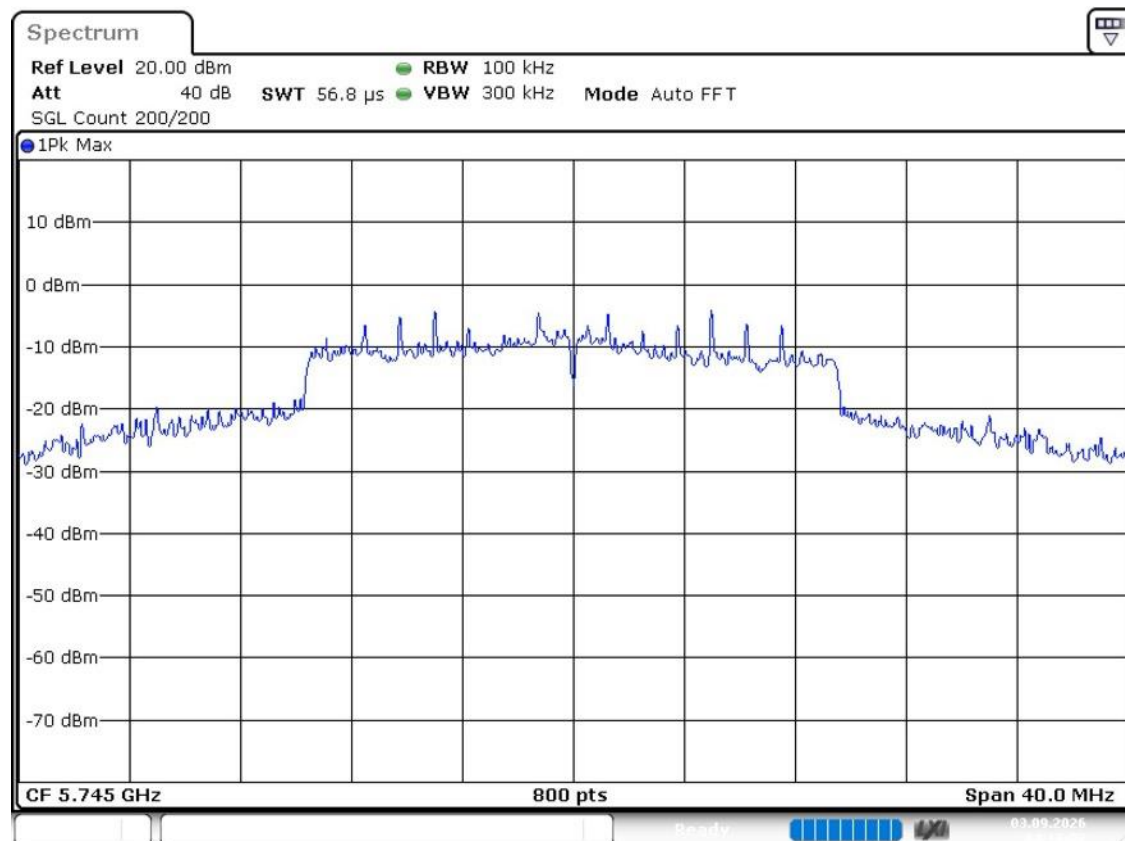
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	13.2	PASS

6 dB Bandwidth



Bandwidth



Date: 3.SEP.2026 04:10:28

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.72500 GHz	5.72500 GHz
Stop Frequency	5.76500 GHz	5.76500 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	56.836 μ s	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 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

Occupied Channel Bandwidth 99% (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

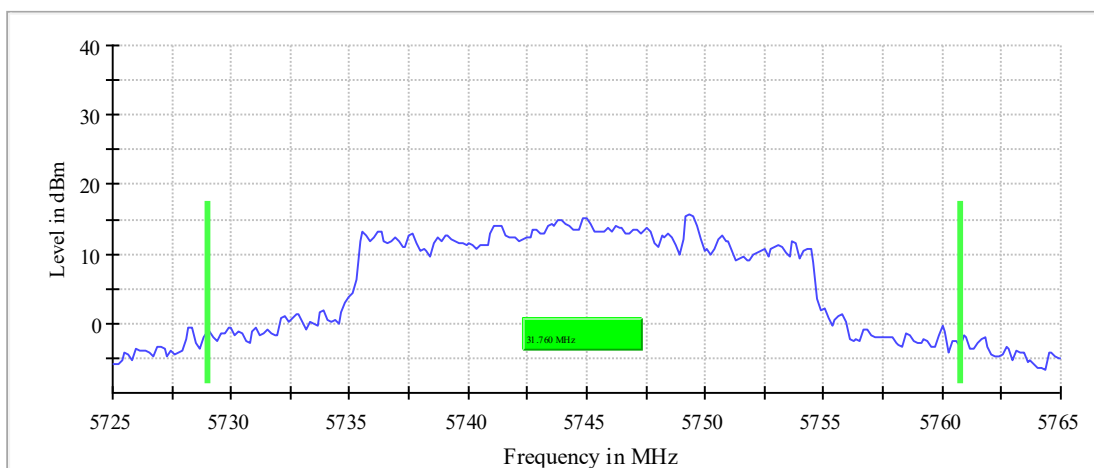
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	31.760300	---	---	5728.970037	5760.730337

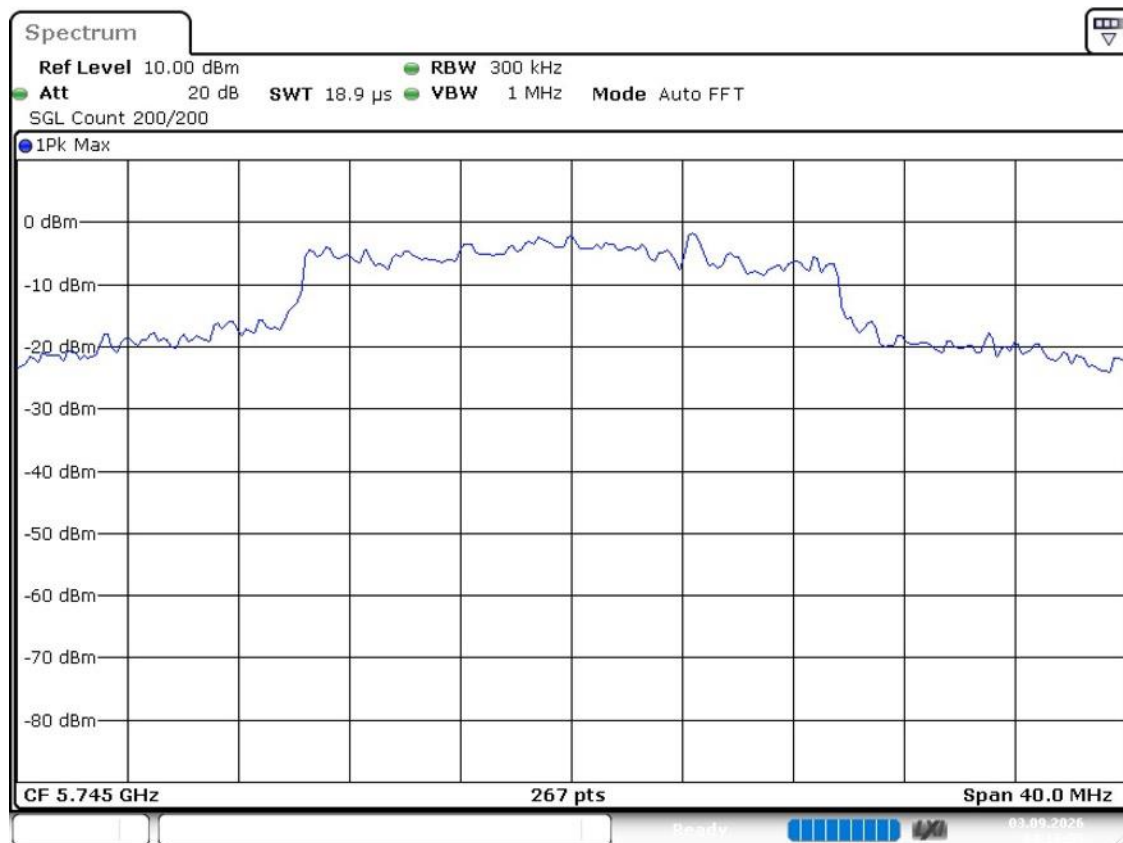
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5745.000000	PASS

99 % Bandwidth



Bandwidth



Date: 3.SEP.2026 04:10:35

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.72500 GHz	5.72500 GHz
Stop Frequency	5.76500 GHz	5.76500 GHz
Span	40.000 MHz	40.000 MHz
RBW	300.000 kHz	~ 285.714 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
SweepTime	18.930 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Tx Spurious Emission (5745 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5745.000000	PASS

Final measurements

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

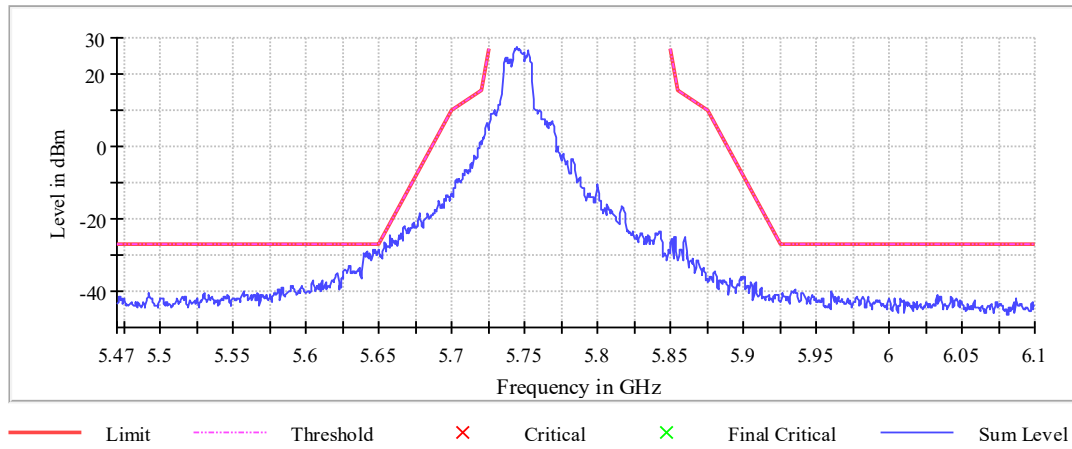
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5649.750000	-28.6	1.6	-27.0
5646.250000	-28.6	1.6	-27.0
5647.250000	-28.7	1.7	-27.0
5645.750000	-28.7	1.7	-27.0
5649.250000	-28.8	1.8	-27.0
5641.750000	-29.0	2.0	-27.0
5653.750000	-26.5	2.2	-24.2
5647.750000	-29.3	2.3	-27.0
5641.250000	-29.3	2.3	-27.0
5650.250000	-29.1	2.3	-26.8
5646.750000	-29.3	2.3	-27.0
5648.750000	-29.4	2.4	-27.0
5639.250000	-29.6	2.6	-27.0
5657.250000	-24.4	2.7	-21.6
5643.750000	-29.7	2.7	-27.0

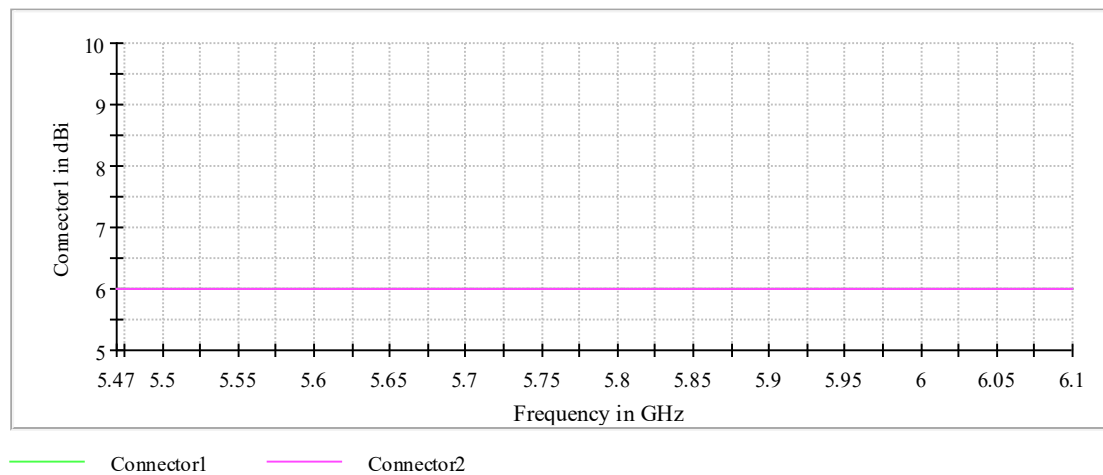
Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
5470.000000	6100.000000	2	2

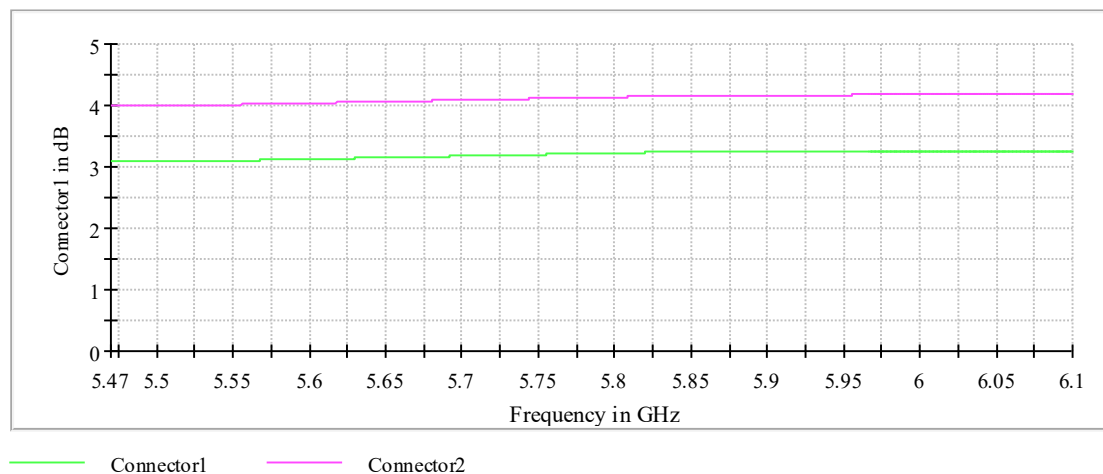
Spurious



Gain



Attenuation



Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	1260	~ 1260
SweepTime	85.781 μ s	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	30	30
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 20 MHz)

Customized settings.

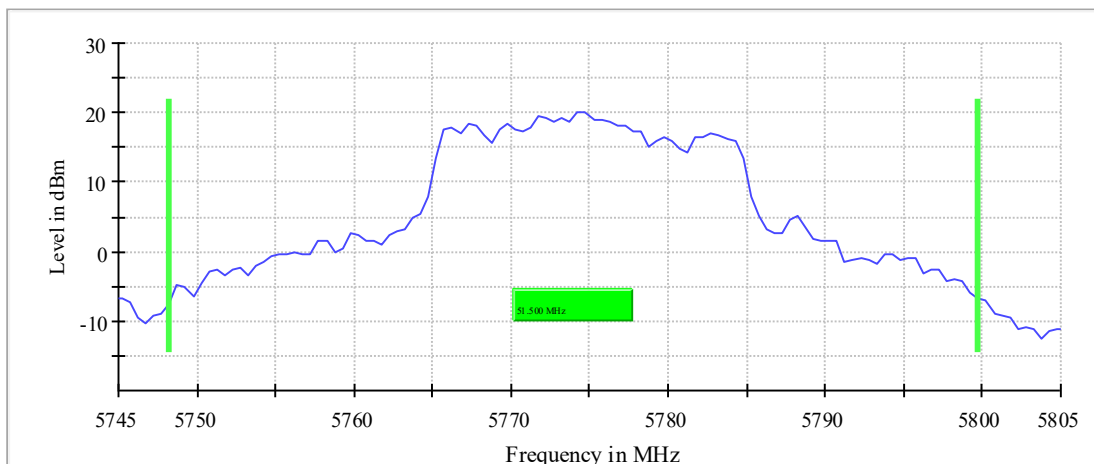
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	51.500000	---	---	5748.250000	5799.750000

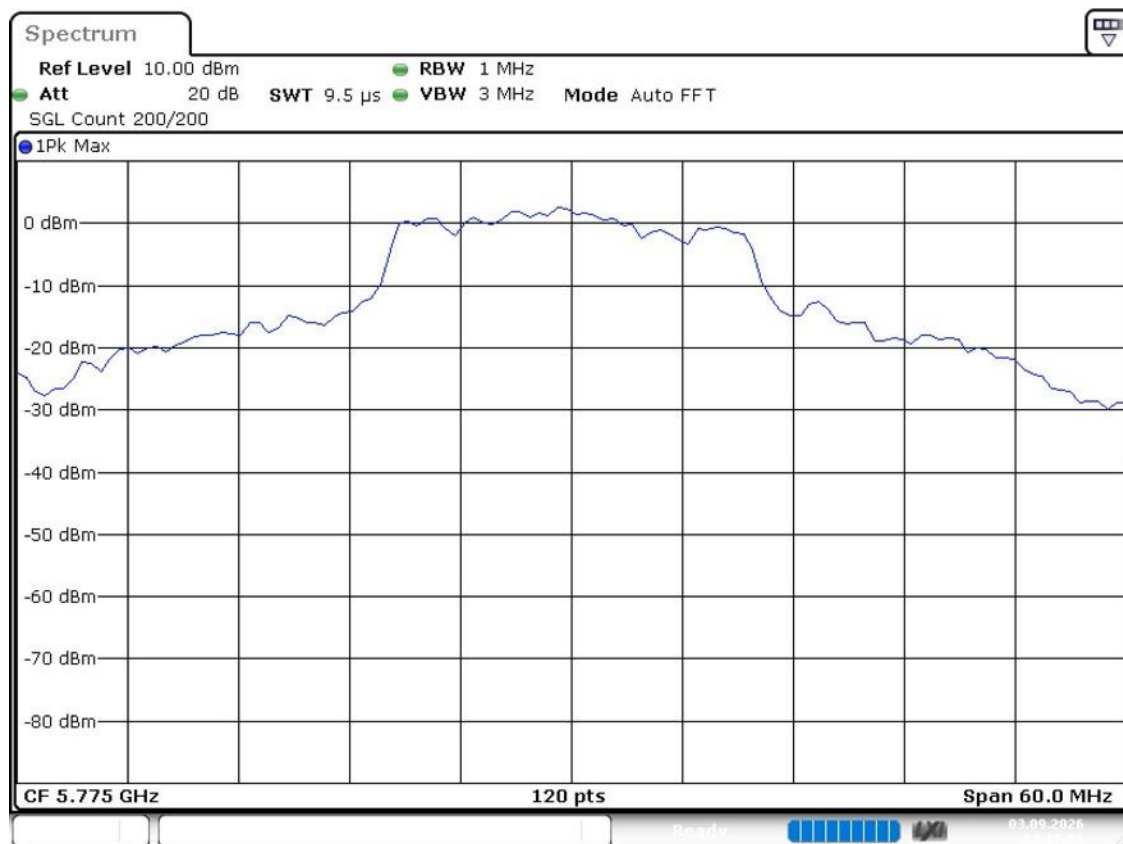
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	20.0	PASS

26 dB Bandwidth



Bandwidth



Date: 3.SEP.2026 04:17:21

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.74500 GHz	5.74500 GHz
Stop Frequency	5.80500 GHz	5.80500 GHz
Span	60.000 MHz	60.000 MHz
RBW	1.000 MHz	~ 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	120	~ 120
SweepTime	9.531 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (SA-3) (5775 MHz; 24.000 dBm; 20 MHz)

Customized settings.

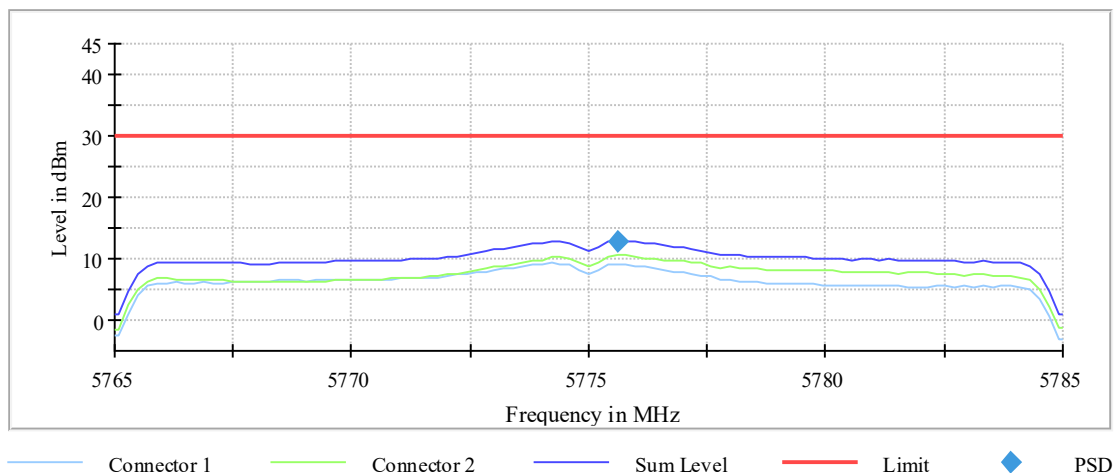
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5775.000000	5775.594059	12.943	30.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-3)



Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 20 MHz)

Customized settings.

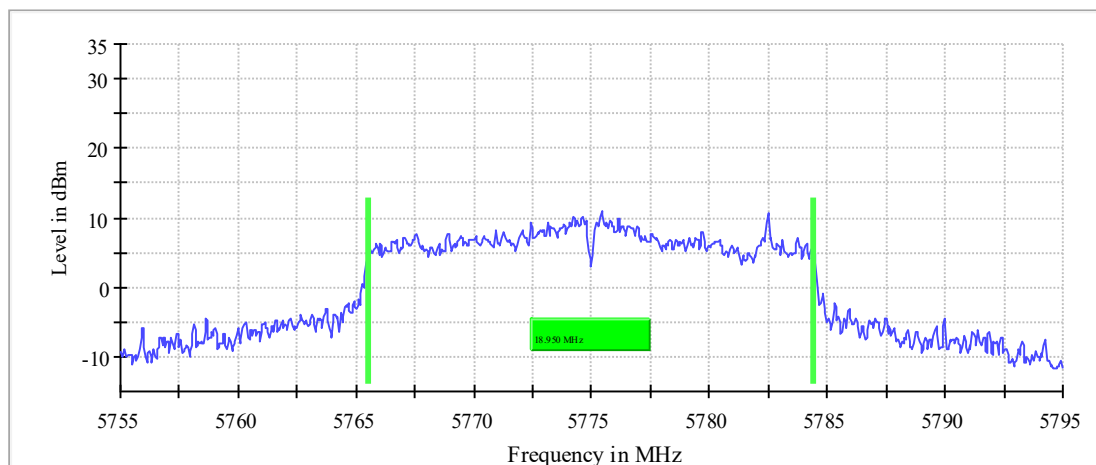
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	18.950000	0.500000	---	5765.475000	5784.425000

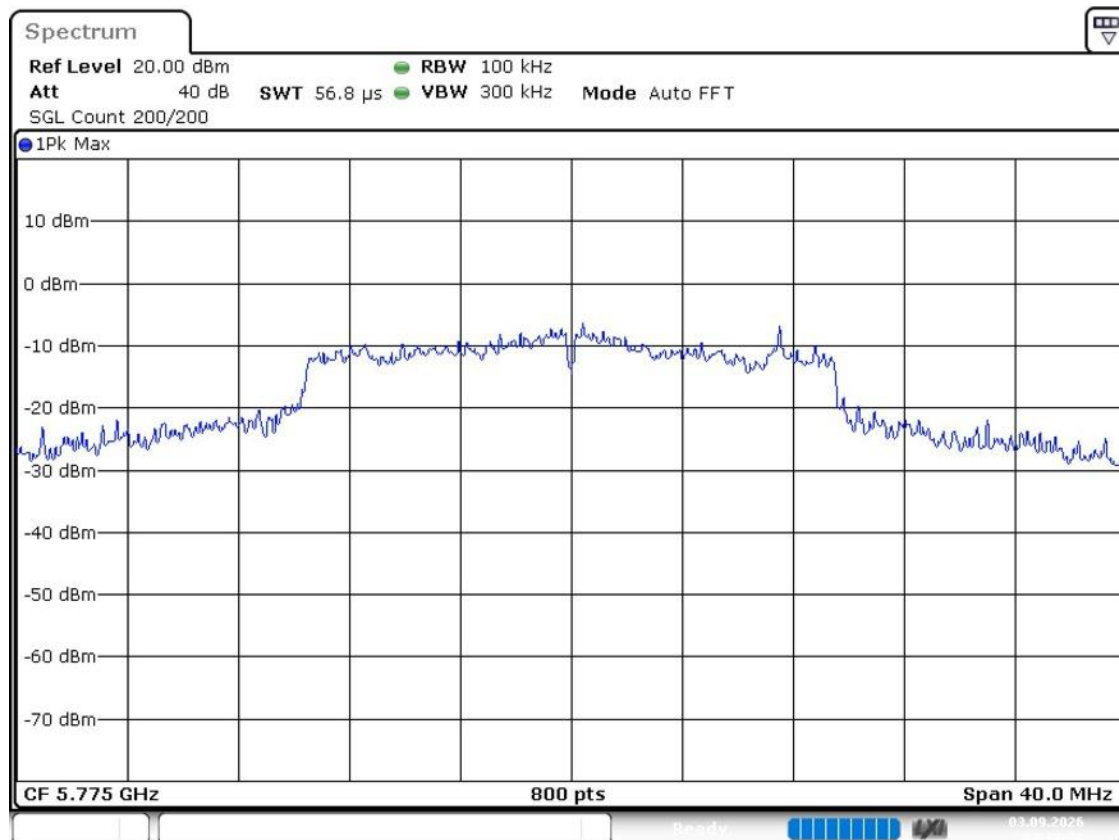
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	11.0	PASS

6 dB Bandwidth



Bandwidth



Date: 3.SEP.2026 04:18:09

Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 20 MHz)

Customized settings.

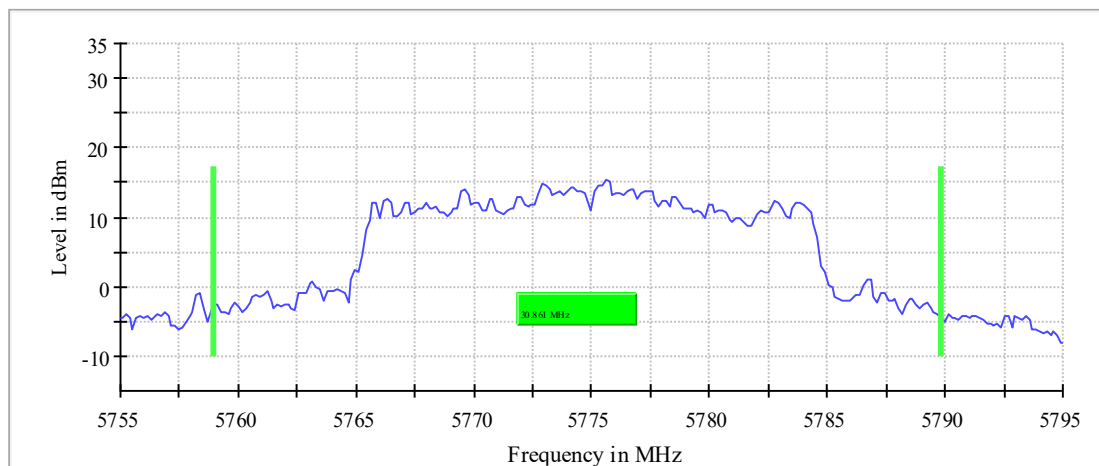
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	30.861424	---	---	5758.970037	5789.831461

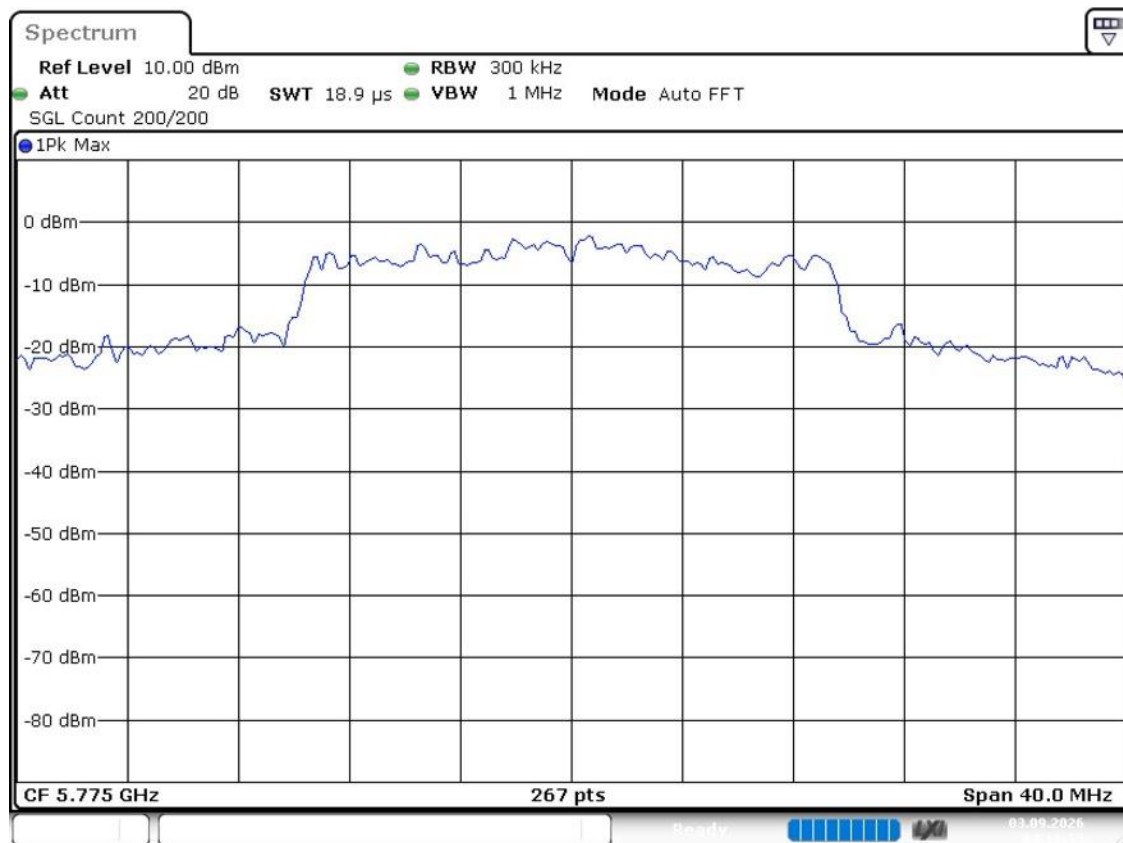
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5775.000000	PASS

99 % Bandwidth



Bandwidth



Date: 3.SEP.2026 04:18:15

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.75500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.79500 GHz
Span	40.000 MHz	40.000 MHz
RBW	300.000 kHz	~ 285.714 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
SweepTime	18.930 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Tx Spurious Emission (5775 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

Final measurements

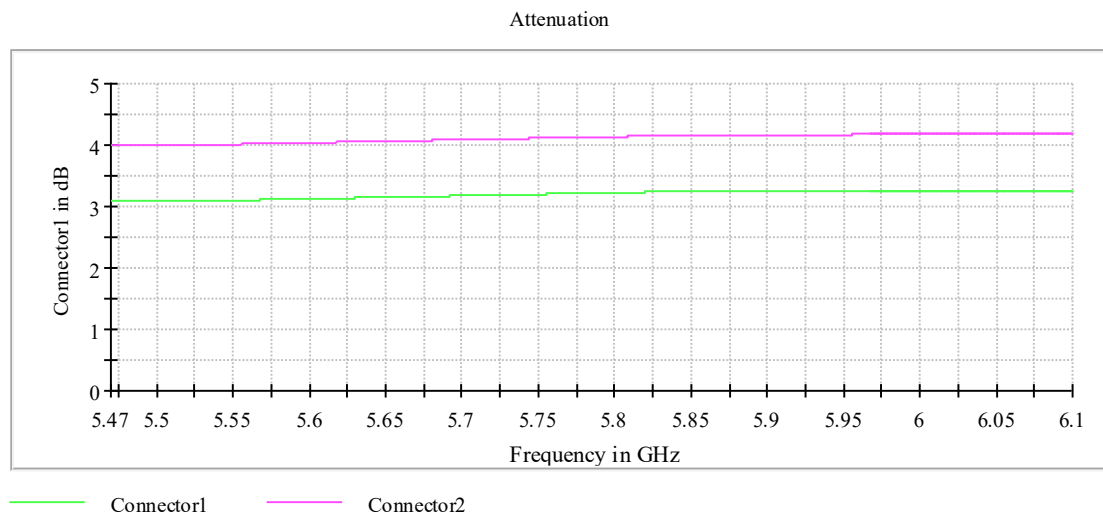
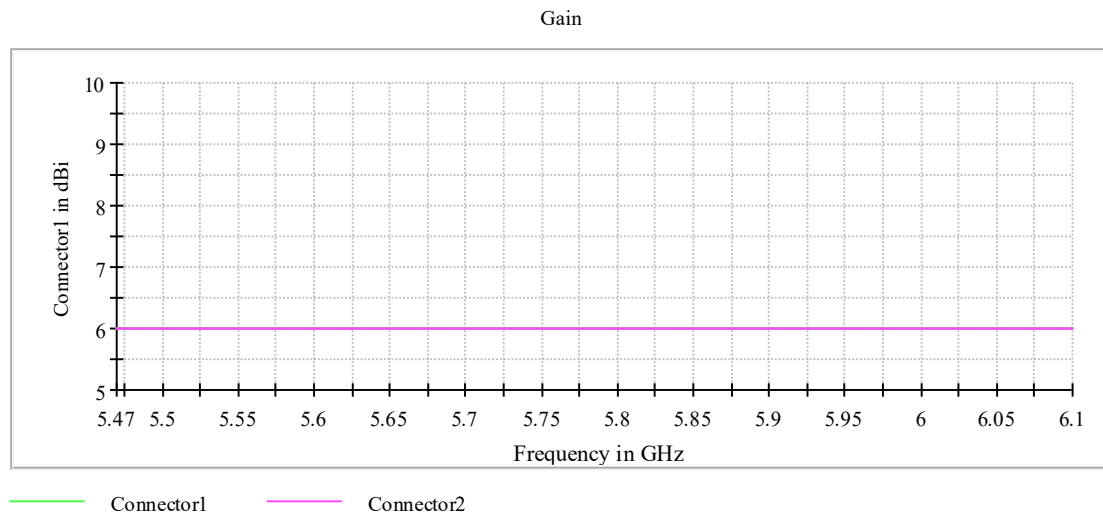
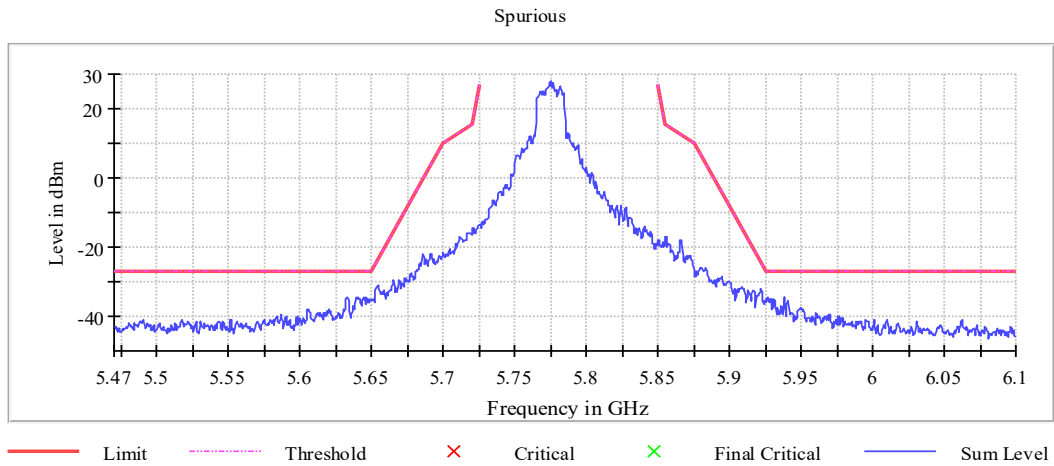
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5653.250000	-31.6	7.0	-24.6
5654.250000	-30.9	7.1	-23.9
5922.250000	-32.2	7.2	-25.0
5653.750000	-31.6	7.4	-24.2
5652.750000	-32.4	7.4	-25.0
5632.750000	-34.4	7.4	-27.0
5938.250000	-34.5	7.5	-27.0
5921.750000	-32.1	7.5	-24.6
5638.750000	-34.6	7.6	-27.0
5922.750000	-32.9	7.6	-25.3
5926.250000	-34.6	7.6	-27.0
5633.250000	-34.6	7.6	-27.0
5654.750000	-31.1	7.6	-23.5
5644.250000	-34.6	7.6	-27.0
5646.250000	-34.7	7.7	-27.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
5470.000000	6100.000000	2	2



Emission Bandwidth 26 dB (5825 MHz; 24.000 dBm; 20 MHz)

Customized settings.

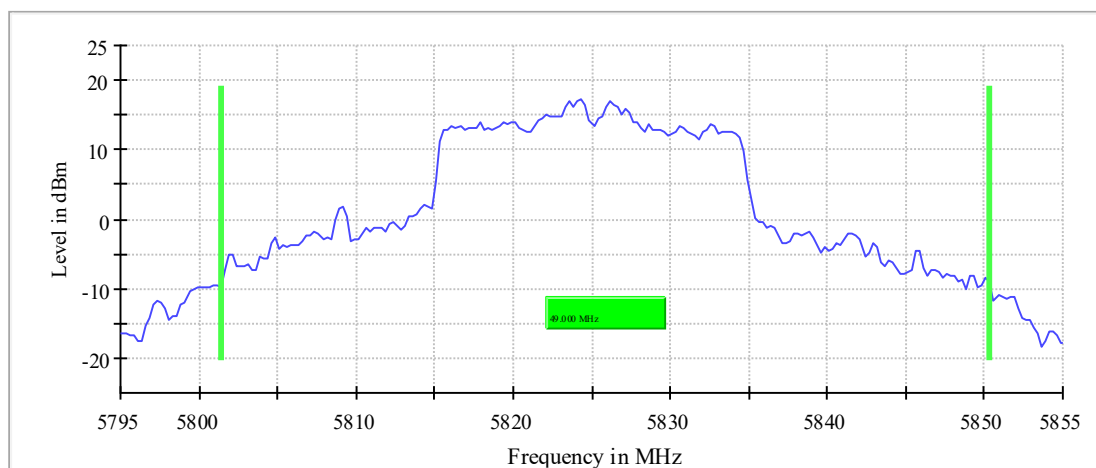
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	49.000000	---	---	5801.375000	5850.375000

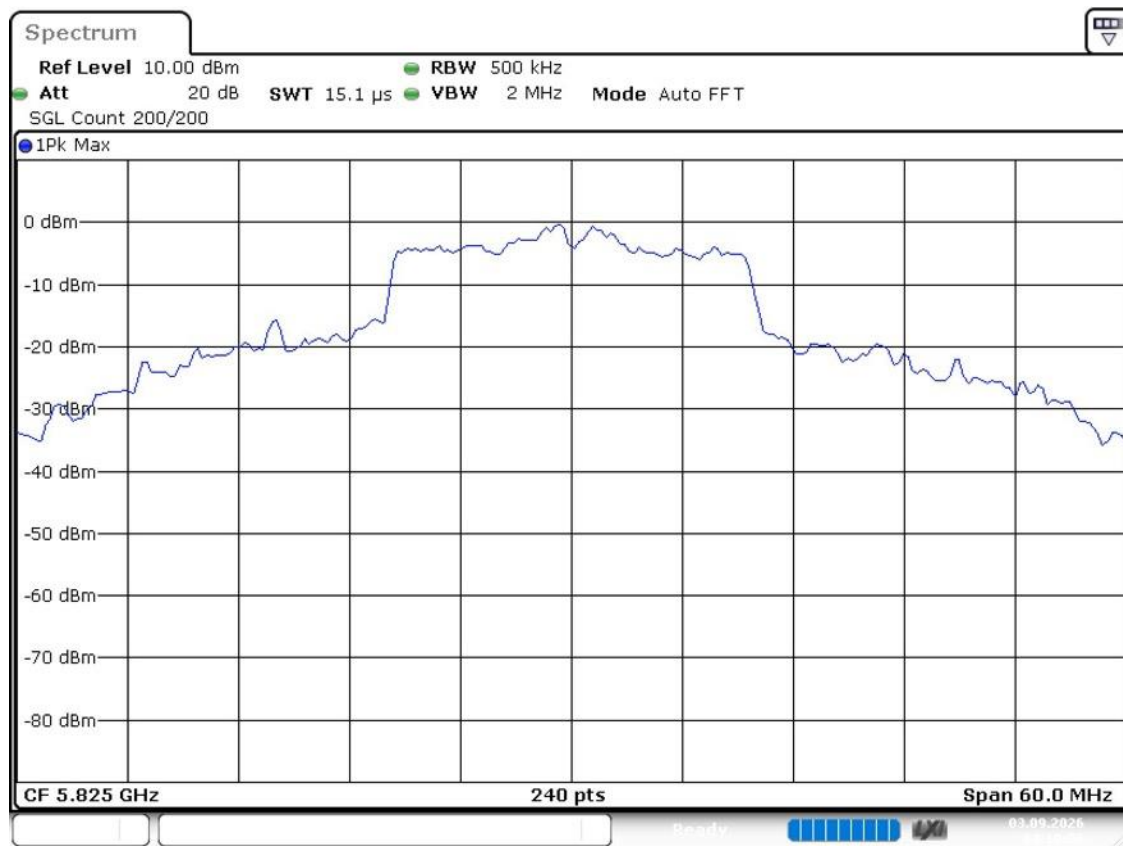
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	17.2	PASS

26 dB Bandwidth



Bandwidth



Date: 3.SEP.2026 04:19:07

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.79500 GHz	5.79500 GHz
Stop Frequency	5.85500 GHz	5.85500 GHz
Span	60.000 MHz	60.000 MHz
RBW	500.000 kHz	~ 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	240	~ 240
SweepTime	15.125 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (SA-3) (5825 MHz; 24.000 dBm; 20 MHz)

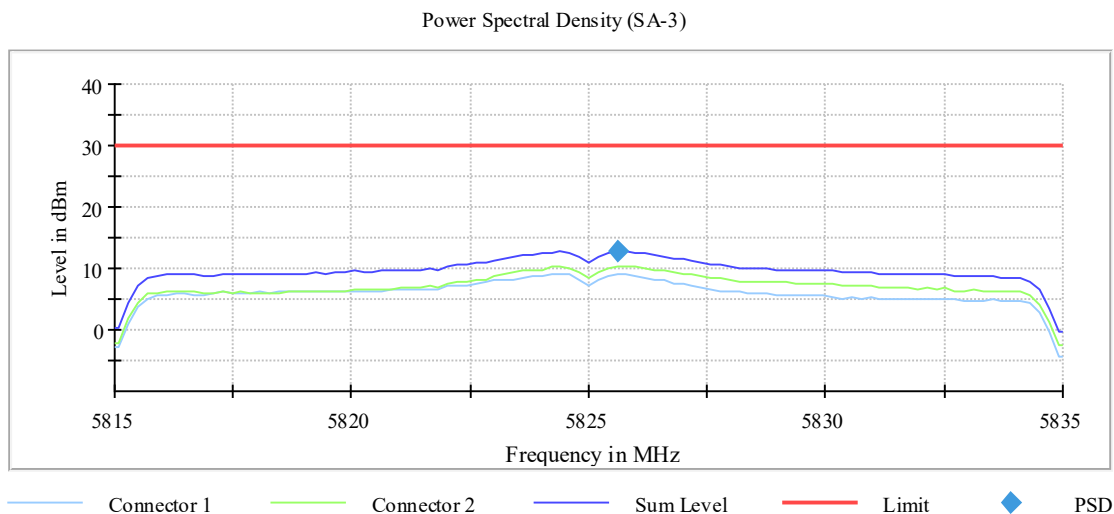
Customized settings.

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5825.000000	5825.594059	12.776	30.0	PASS

Ports

Port	State
1	used
2	used



Minimum Emission Bandwidth 6 dB (5825 MHz; 24.000 dBm; 20 MHz)

Customized settings.

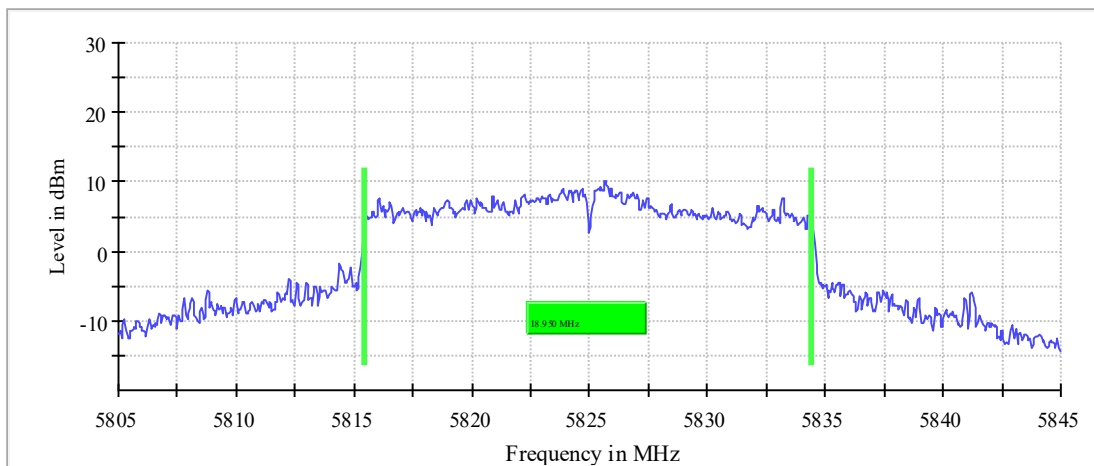
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	18.950000	0.500000	---	5815.425000	5834.375000

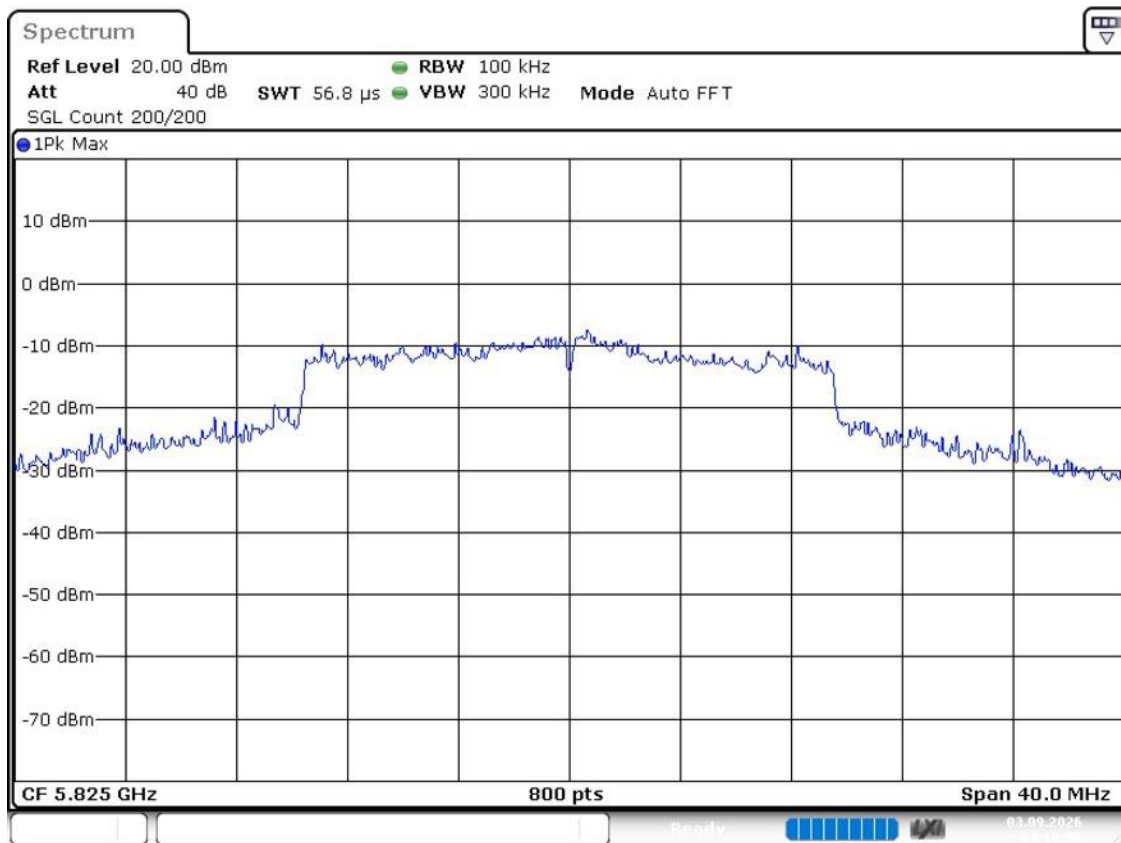
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	10.1	PASS

6 dB Bandwidth



Bandwidth



Date: 3.SEP.2026 04:19:56

Occupied Channel Bandwidth 99% (5825 MHz; 24.000 dBm; 20 MHz)

Customized settings.

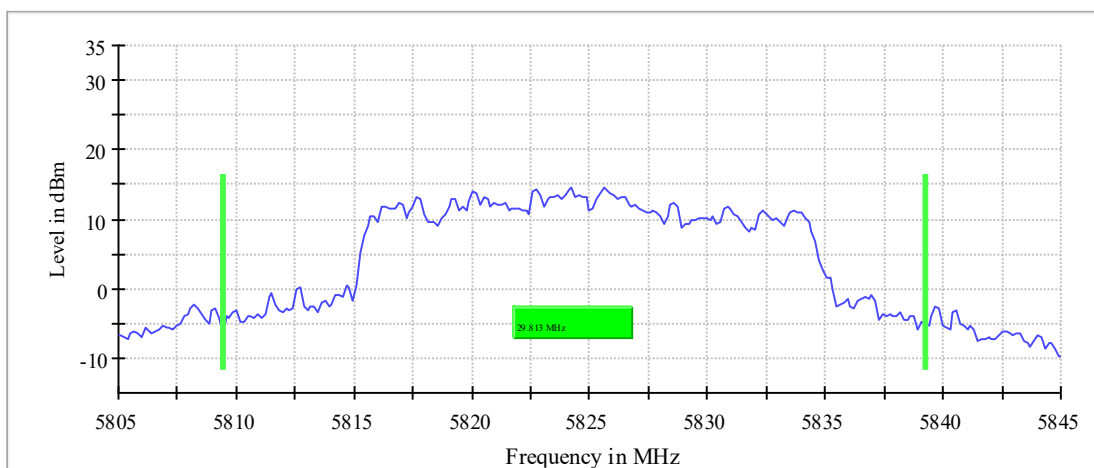
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	29.812734	---	---	5809.419476	5839.232210

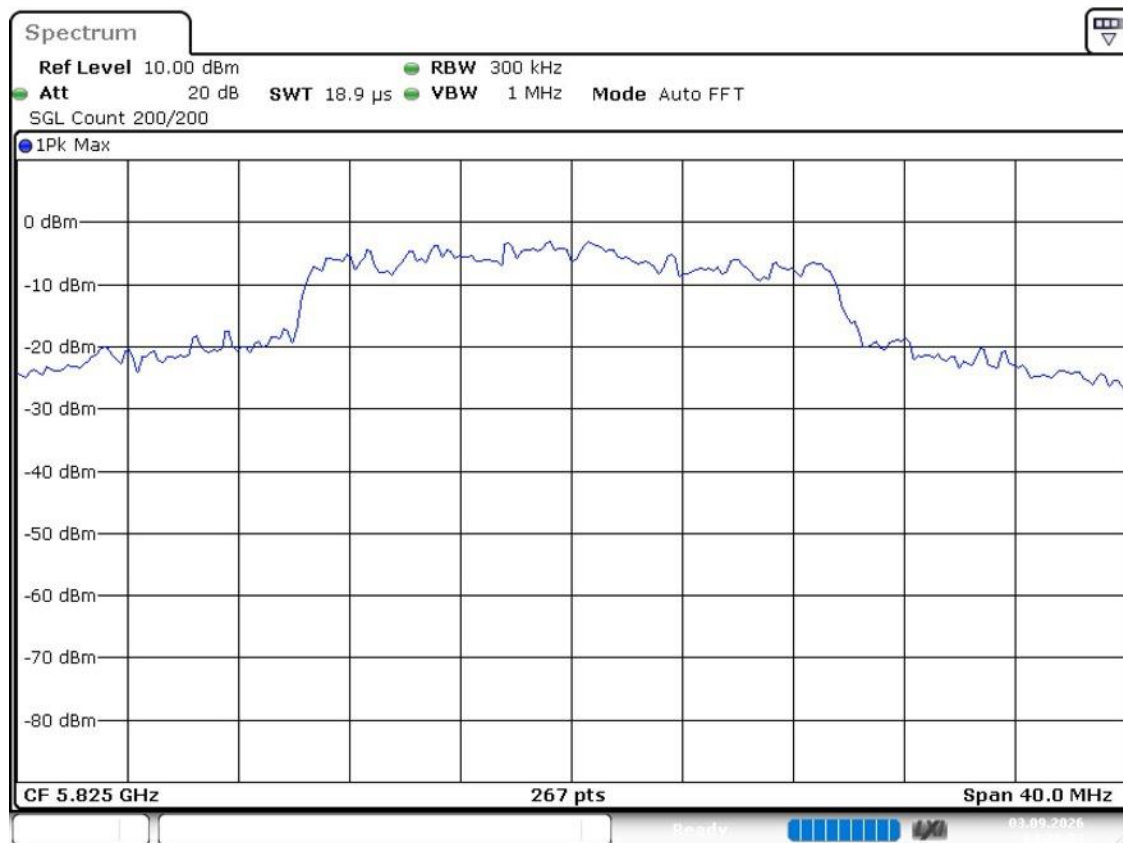
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5825.000000	PASS

99 % Bandwidth



Bandwidth



Date: 3.SEP.2026 04:20:03

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.80500 GHz	5.80500 GHz
Stop Frequency	5.84500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz
RBW	300.000 kHz	~ 285.714 kHz
VBW	1.000 MHz	>= 900.000 kHz
SweepPoints	267	~ 267
SweepTime	18.930 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Tx Spurious Emission (5825 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5825.000000	PASS

Final measurements

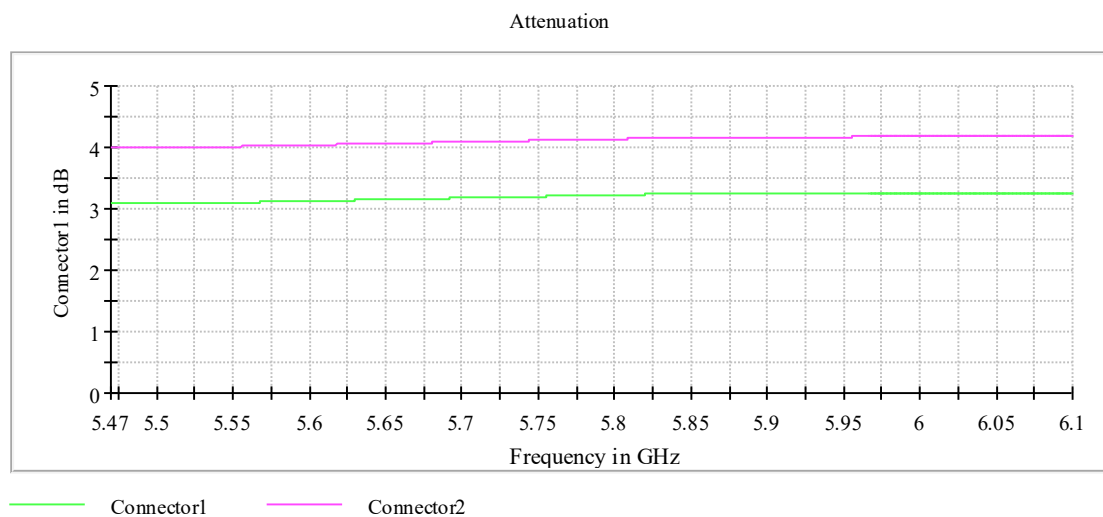
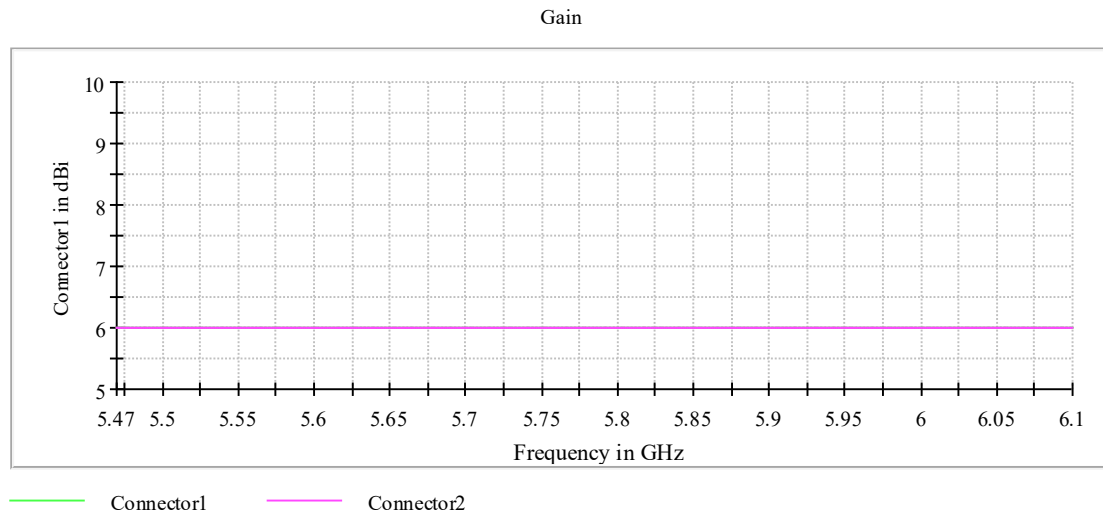
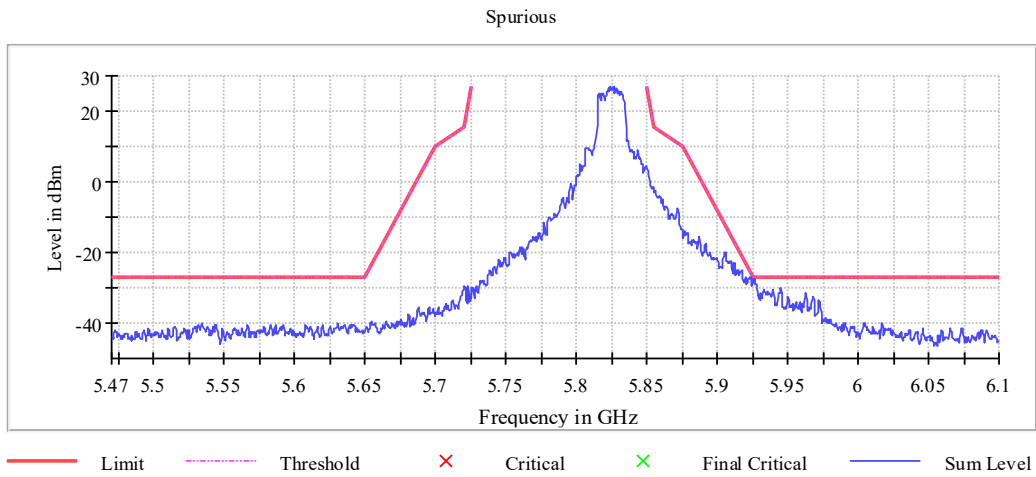
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5926.250000	-27.5	0.5	-27.0
5925.750000	-27.5	0.5	-27.0
5923.750000	-26.9	0.8	-26.1
5923.250000	-27.0	1.3	-25.7
5926.750000	-28.5	1.5	-27.0
5925.250000	-28.5	1.5	-27.0
5927.750000	-28.8	1.8	-27.0
5927.250000	-28.8	1.8	-27.0
5924.250000	-28.5	2.0	-26.4
5922.750000	-27.5	2.2	-25.3
5922.250000	-27.5	2.6	-25.0
5945.250000	-29.8	2.8	-27.0
5921.750000	-27.4	2.8	-24.6
5924.750000	-29.7	2.9	-26.8
5928.250000	-30.2	3.2	-27.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
5470.000000	6100.000000	2	2



Emission Bandwidth 26 dB (5755 MHz; 24.000 dBm; 40 MHz)

Customized settings.

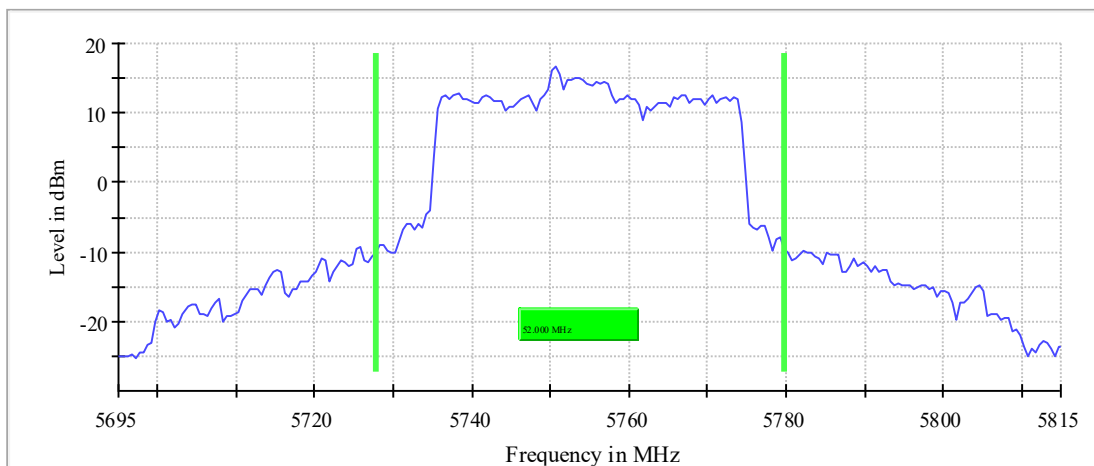
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	52.000000	---	---	5727.750000	5779.750000

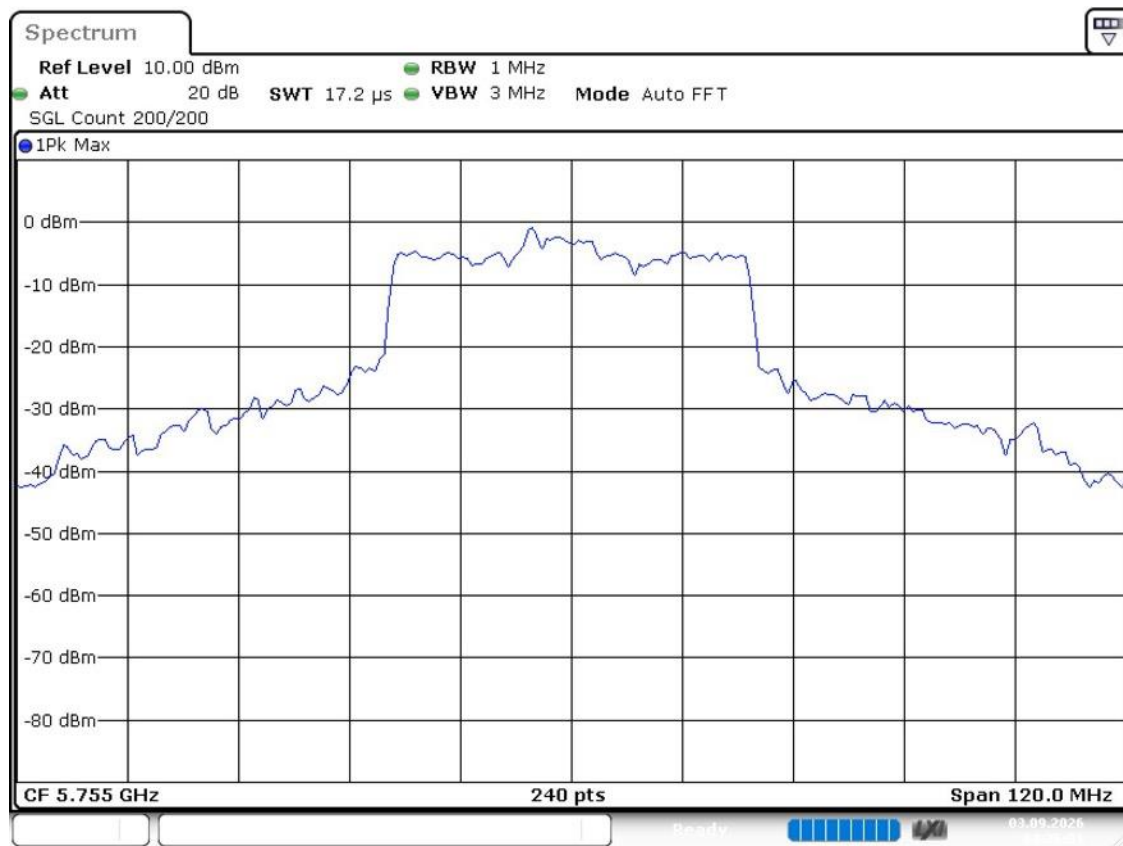
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	16.7	PASS

26 dB Bandwidth



Bandwidth



Date: 3.SEP.2026 04:26:32

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.69500 GHz	5.69500 GHz
Stop Frequency	5.81500 GHz	5.81500 GHz
Span	120.000 MHz	120.000 MHz
RBW	1.000 MHz	~ 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	240	~ 240
SweepTime	17.156 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (SA-3) (5755 MHz; 24.000 dBm; 40 MHz)

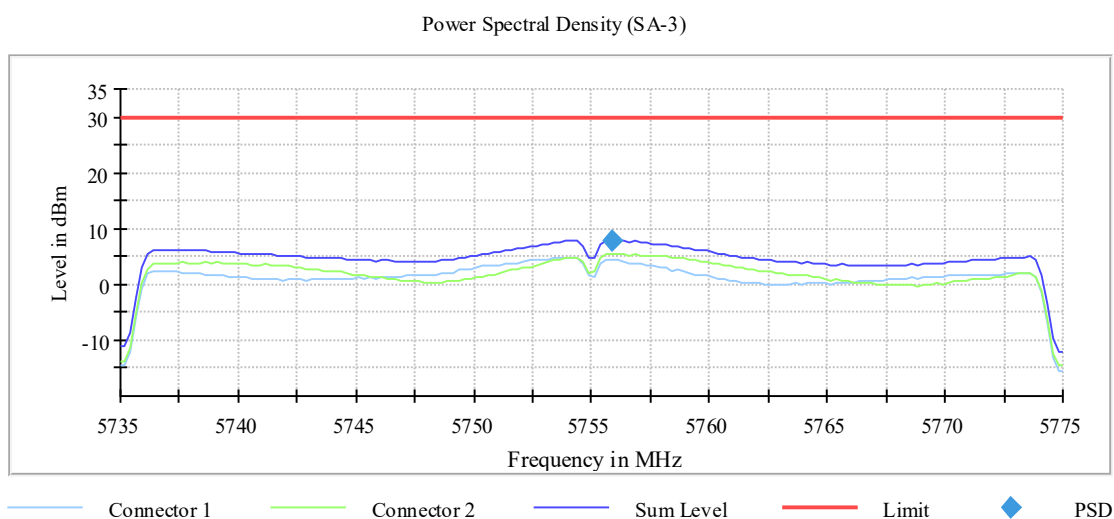
Customized settings.

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5755.000000	5755.875000	8.006	30.0	PASS

Ports

Port	State
1	used
2	used



Minimum Emission Bandwidth 6 dB (5755 MHz; 24.000 dBm; 40 MHz)

Customized settings.

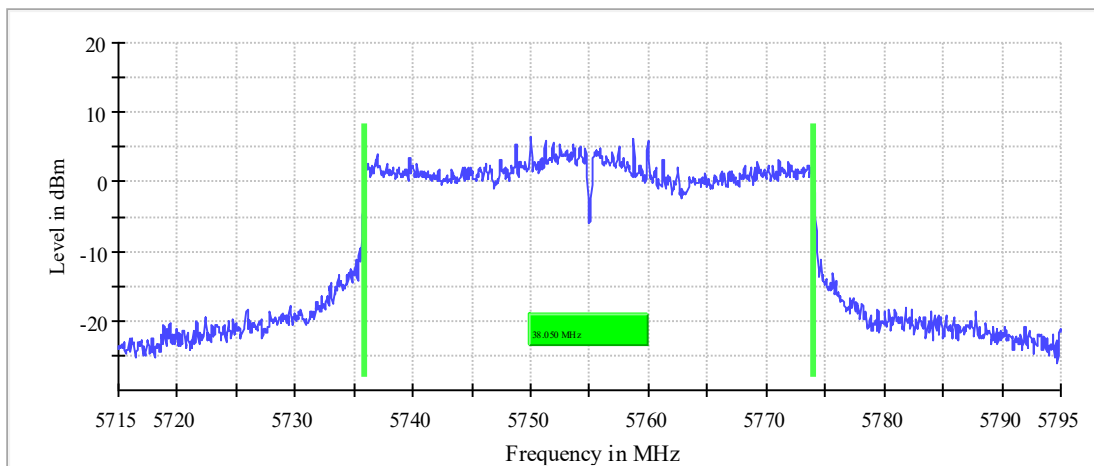
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	38.050000	0.500000	---	5735.925000	5773.975000

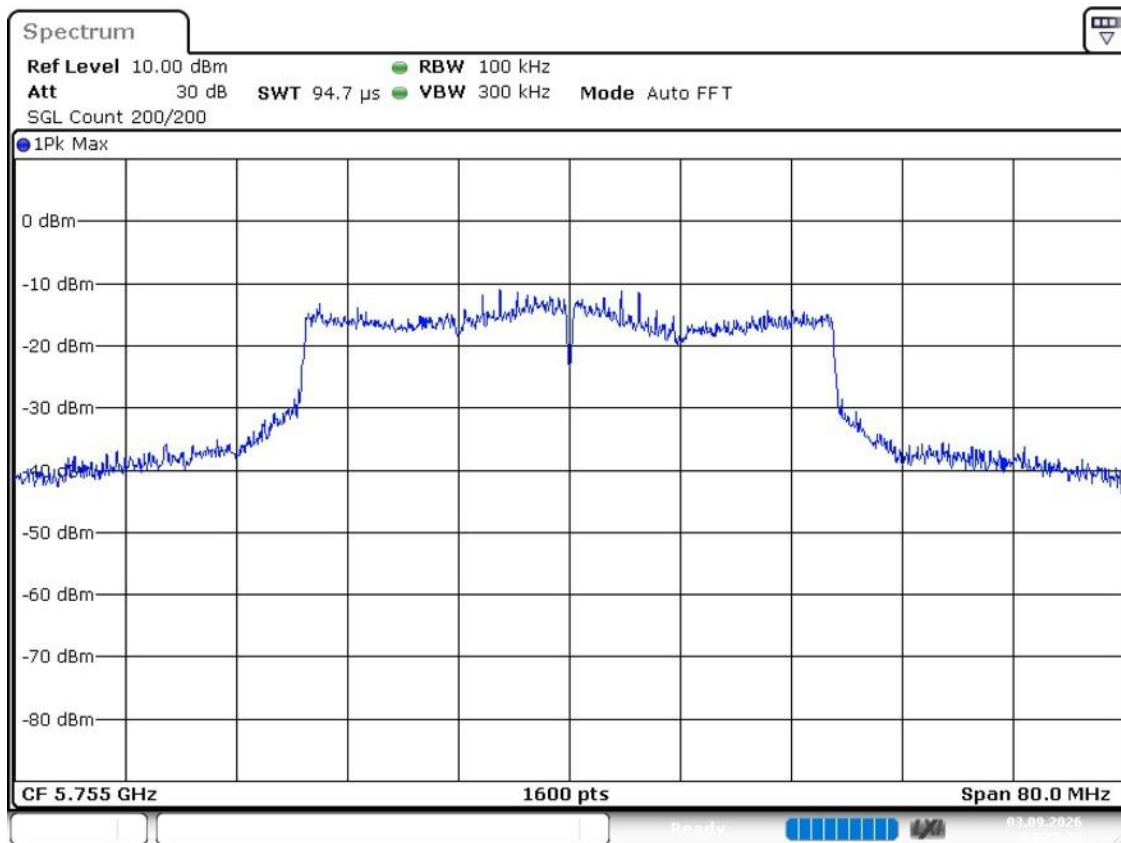
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	6.4	PASS

6 dB Bandwidth



Bandwidth



Date: 3.SEP.2026 04:27:23

Occupied Channel Bandwidth 99% (5755 MHz; 24.000 dBm; 40 MHz)

Customized settings.

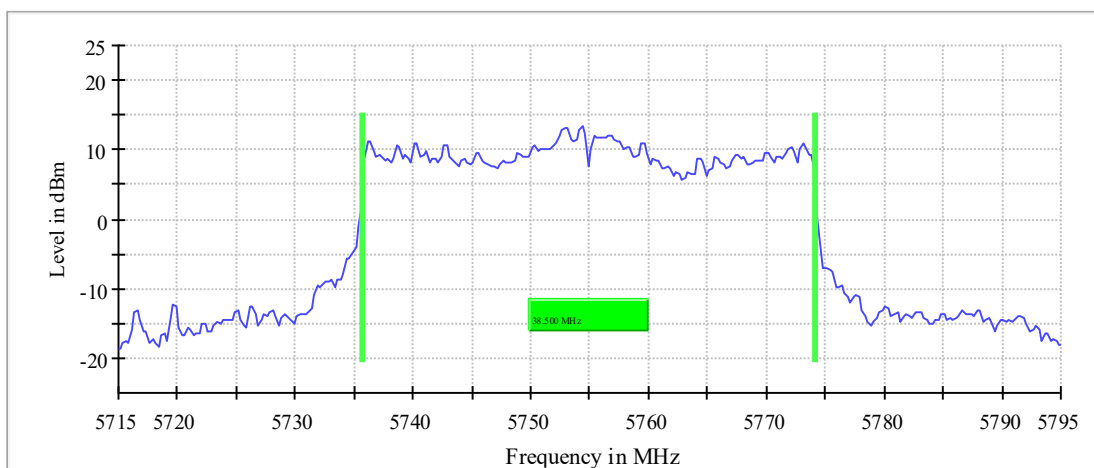
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	38.500000	---	---	5735.625000	5774.125000

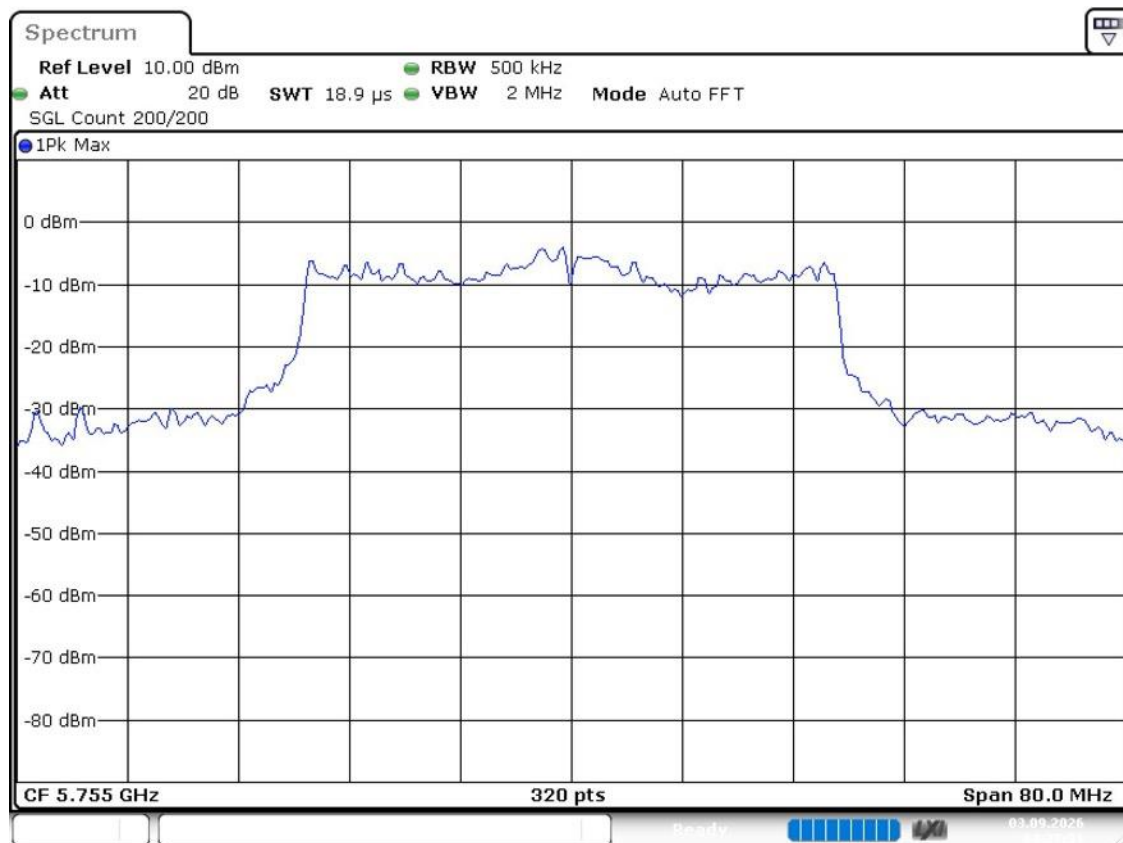
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5755.000000	PASS

99 % Bandwidth



Bandwidth



Date: 3.SEP.2026 04:27:32

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.71500 GHz	5.71500 GHz
Stop Frequency	5.79500 GHz	5.79500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	~ 571.429 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
SweepTime	18.906 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Tx Spurious Emission (5755 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5755.000000	PASS

Final measurements

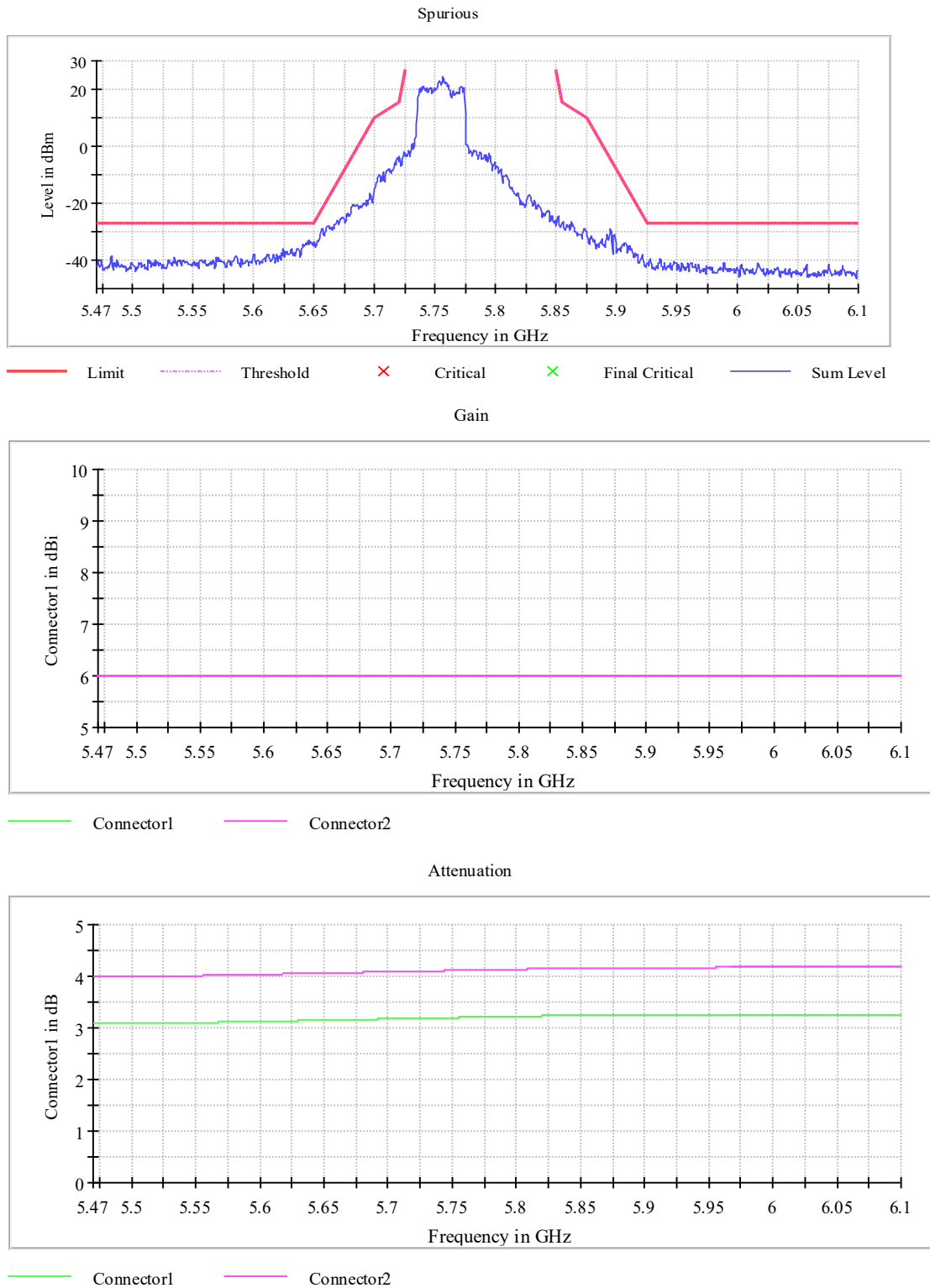
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5645.250000	-33.1	6.1	-27.0
5645.750000	-33.2	6.2	-27.0
5650.250000	-33.3	6.5	-26.8
5644.750000	-33.5	6.5	-27.0
5646.750000	-33.6	6.6	-27.0
5647.250000	-33.8	6.8	-27.0
5656.250000	-29.2	6.8	-22.4
5648.250000	-33.8	6.8	-27.0
5649.750000	-33.9	6.9	-27.0
5655.750000	-29.7	6.9	-22.7
5647.750000	-34.0	7.0	-27.0
5642.750000	-34.2	7.2	-27.0
5656.750000	-29.2	7.2	-22.0
5646.250000	-34.3	7.3	-27.0
5644.250000	-34.4	7.4	-27.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
5470.000000	6100.000000	2	2



Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 40 MHz)

Customized settings.

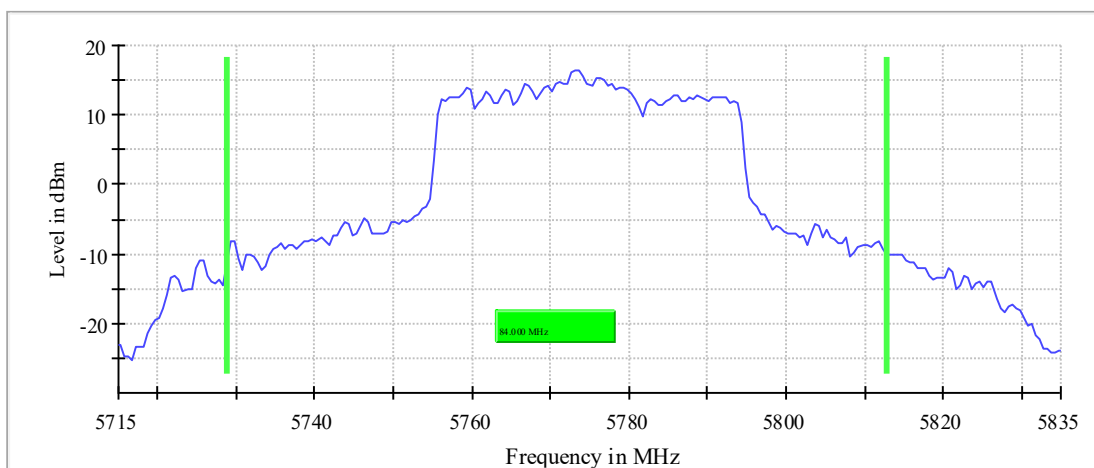
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	84.000000	---	---	5728.750000	5812.750000

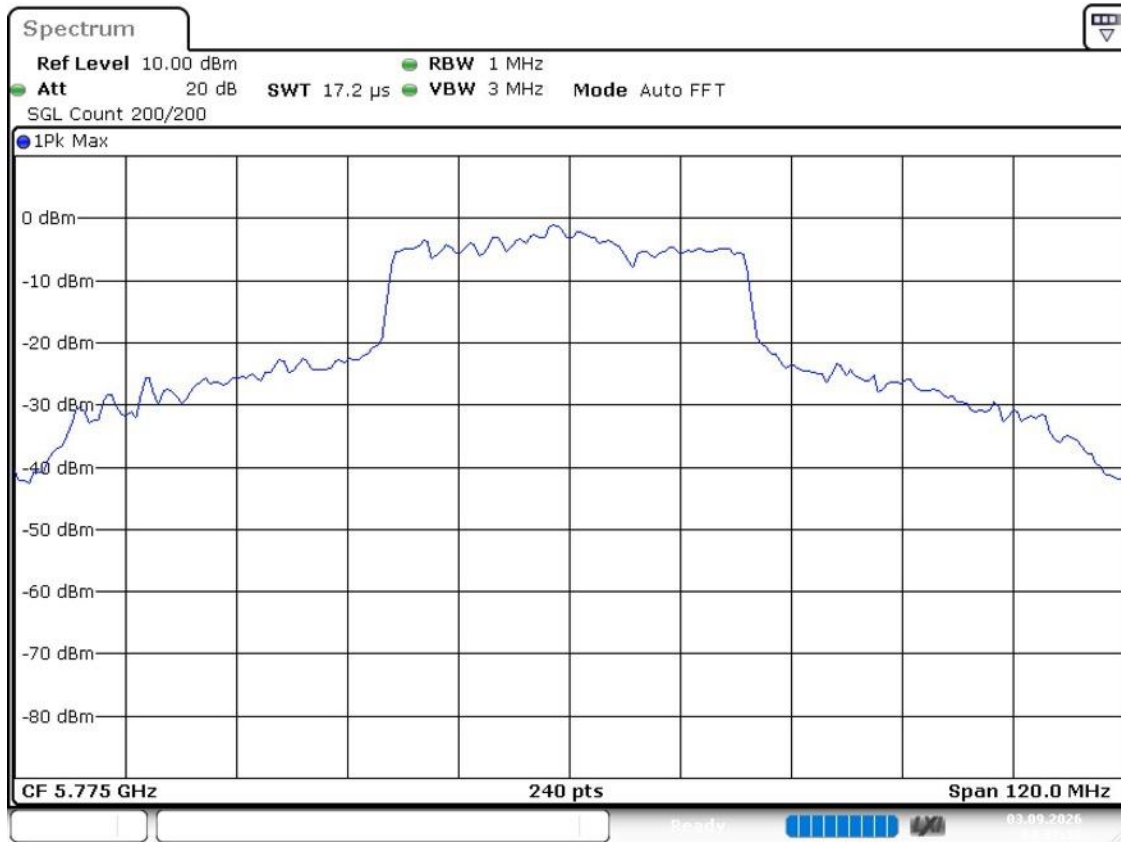
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	16.3	PASS

26 dB Bandwidth



Bandwidth



Date: 3.SEP.2026 04:32:19

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.71500 GHz	5.71500 GHz
Stop Frequency	5.83500 GHz	5.83500 GHz
Span	120.000 MHz	120.000 MHz
RBW	1.000 MHz	~ 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	240	~ 240
Sweptime	17.156 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (SA-3) (5775 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5775.000000	5775.875000	9.189	30.0	PASS

Ports

Port	State
1	used
2	used



Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 40 MHz)

Customized settings.

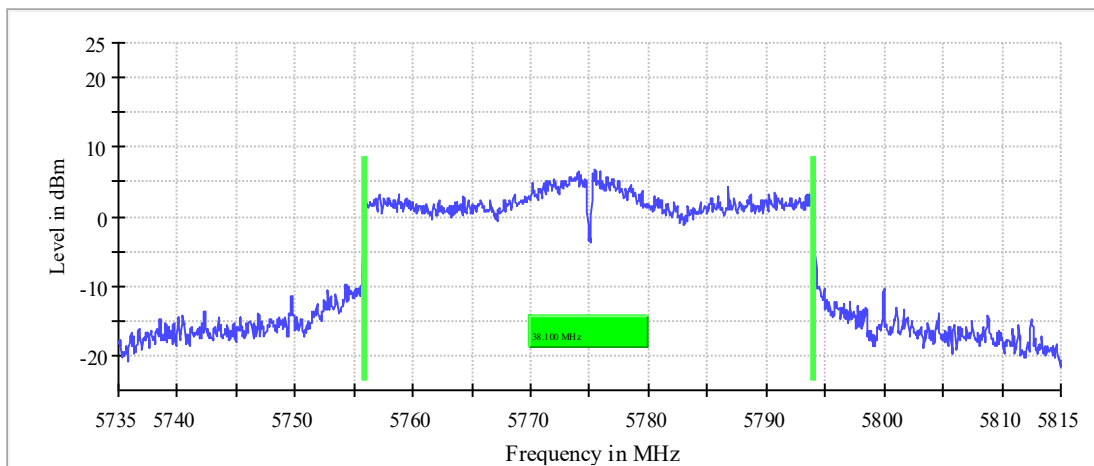
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	38.100000	0.500000	---	5755.925000	5794.025000

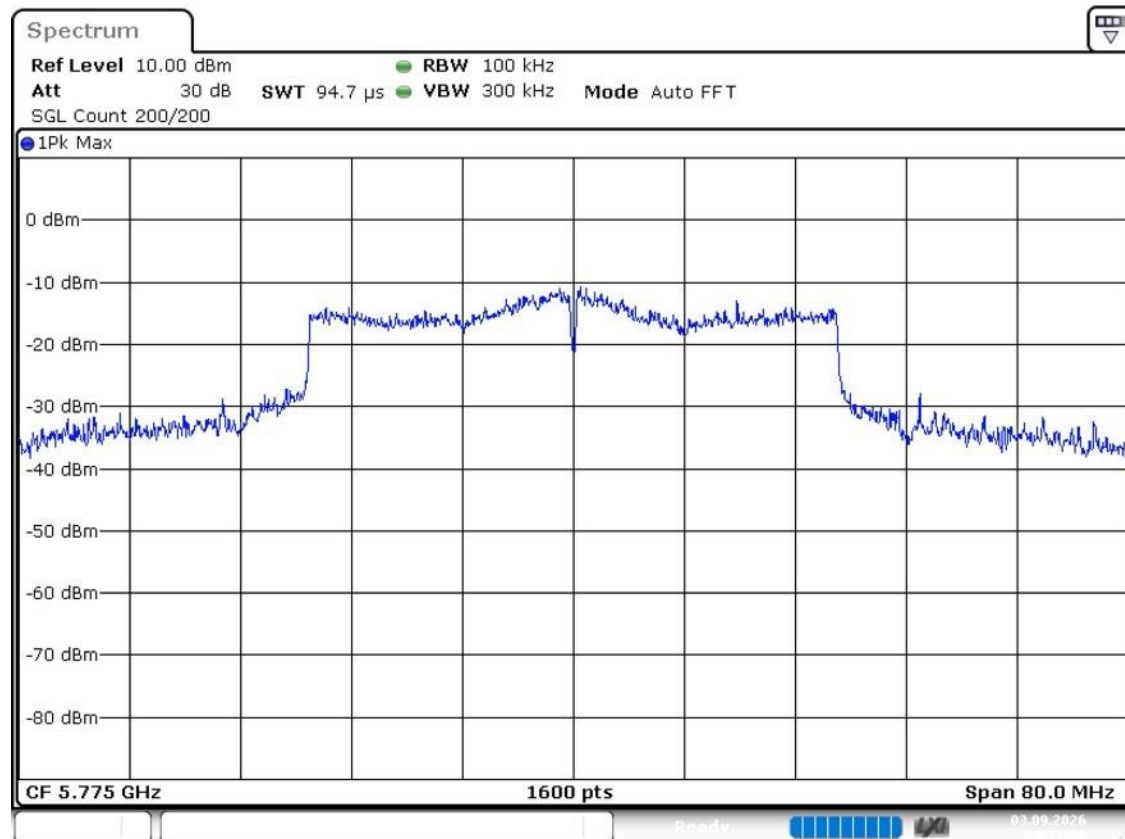
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	6.7	PASS

6 dB Bandwidth



Bandwidth



Date: 3.SEP.2026 04:33:09

Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 40 MHz)

Customized settings.

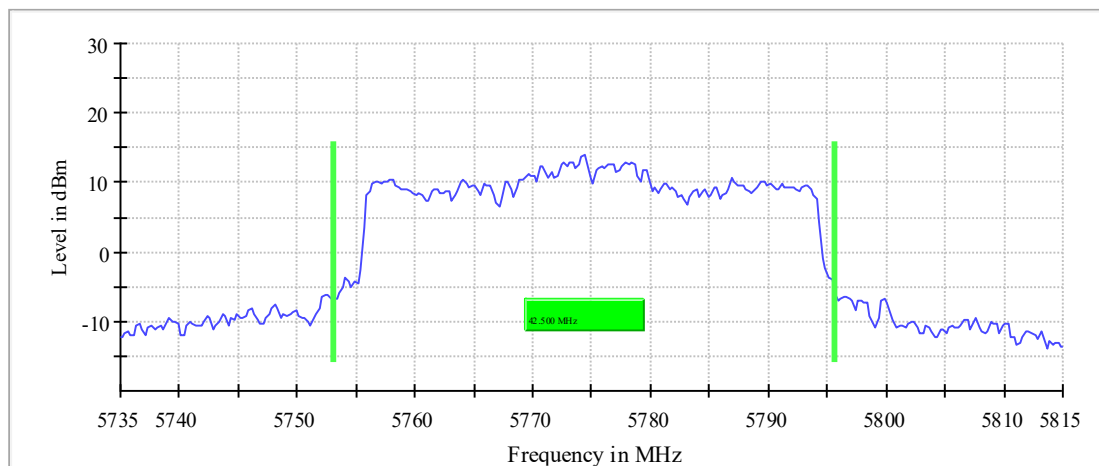
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	42.500000	---	---	5753.125000	5795.625000

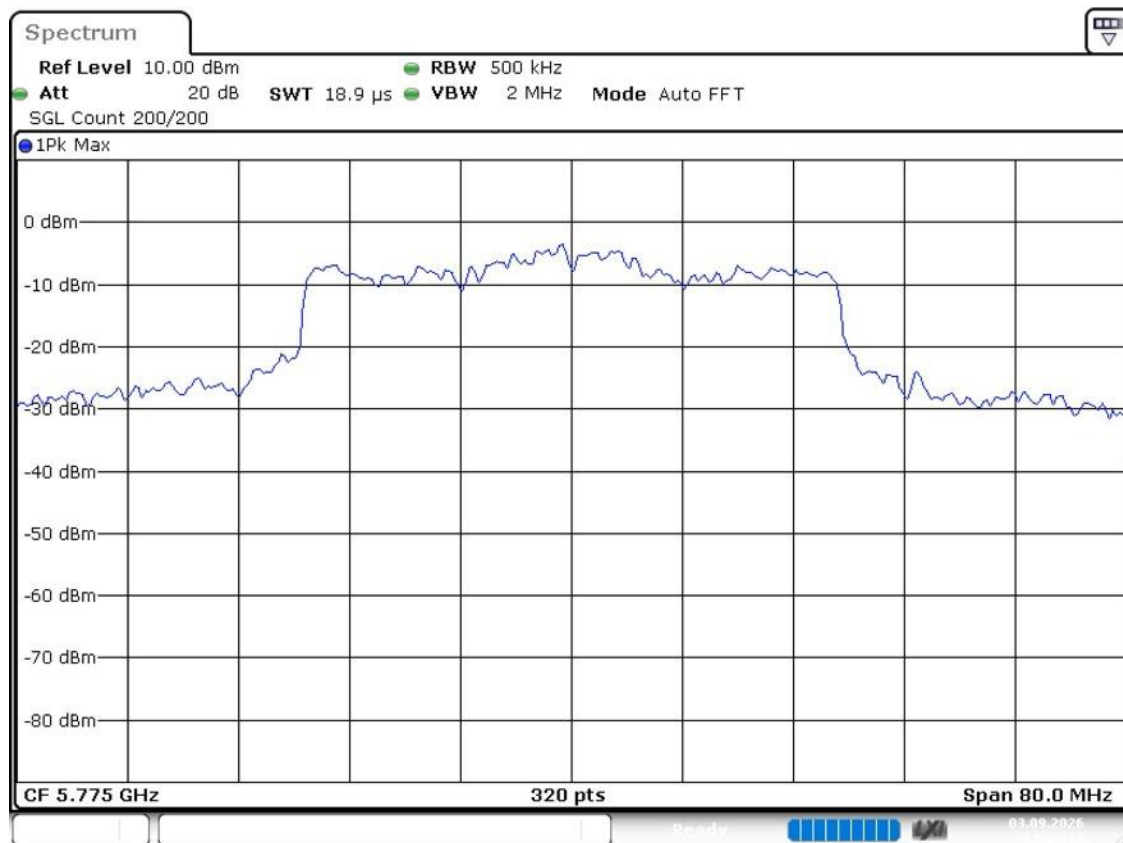
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5775.000000	PASS

99 % Bandwidth



Bandwidth



Date: 3.SEP.2026 04:33:17

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.73500 GHz	5.73500 GHz
Stop Frequency	5.81500 GHz	5.81500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	~ 571.429 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
SweepTime	18.906 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Tx Spurious Emission (5775 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

Final measurements

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

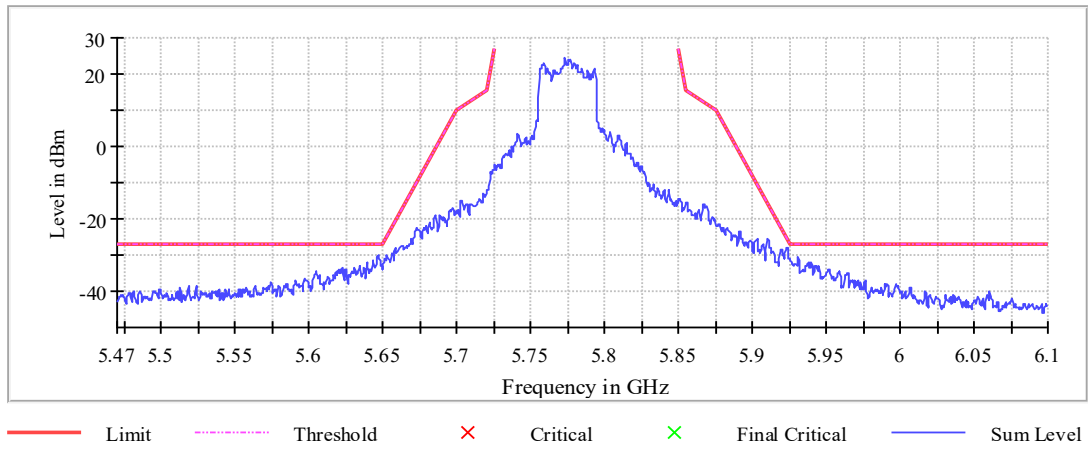
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5923.750000	-28.2	2.1	-26.1
5923.250000	-28.2	2.5	-25.7
5924.250000	-29.0	2.5	-26.4
5646.750000	-30.1	3.1	-27.0
5922.750000	-28.6	3.3	-25.3
5931.250000	-30.3	3.3	-27.0
5646.250000	-30.7	3.7	-27.0
5647.250000	-30.9	3.9	-27.0
5925.250000	-31.1	4.1	-27.0
5924.750000	-31.2	4.4	-26.8
5931.750000	-31.5	4.5	-27.0
5647.750000	-31.6	4.6	-27.0
5922.250000	-29.6	4.6	-25.0
5930.750000	-31.7	4.7	-27.0
5925.750000	-31.7	4.7	-27.0

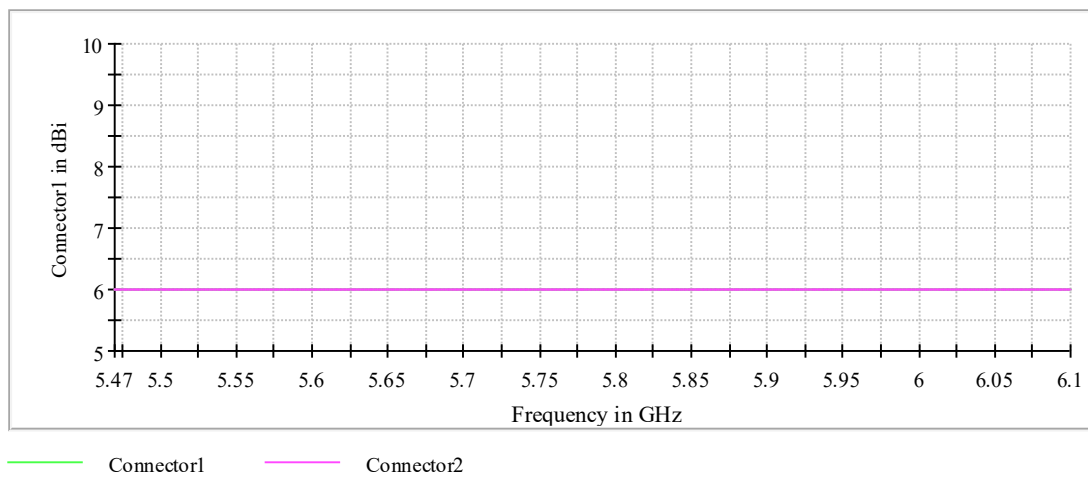
Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
5470.000000	6100.000000	2	2

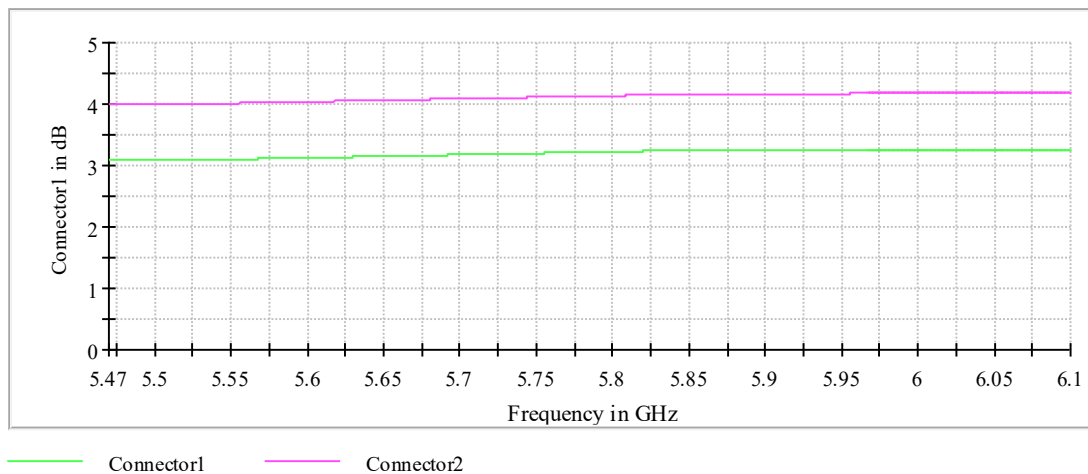
Spurious



Gain



Attenuation



Emission Bandwidth 26 dB (5795 MHz; 24.000 dBm; 40 MHz)

Customized settings.

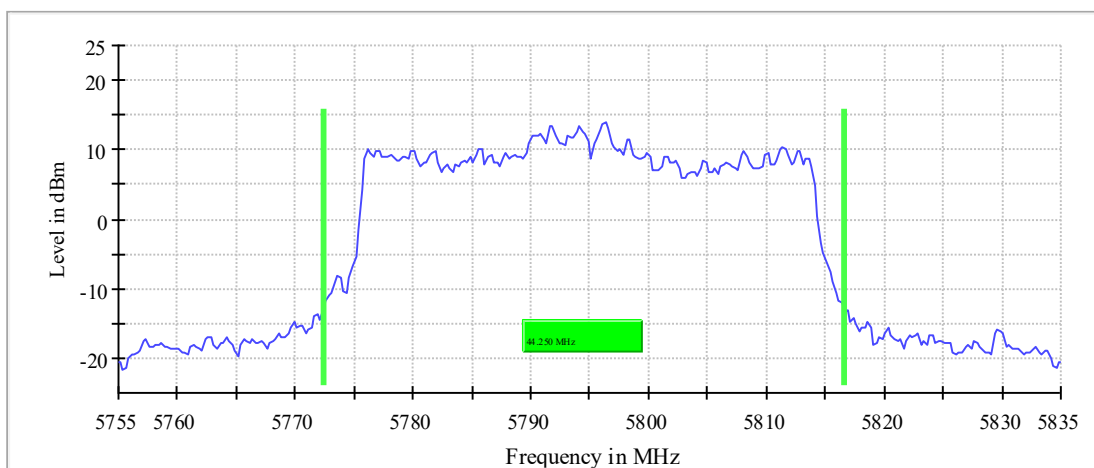
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	44.250000	---	---	5772.375000	5816.625000

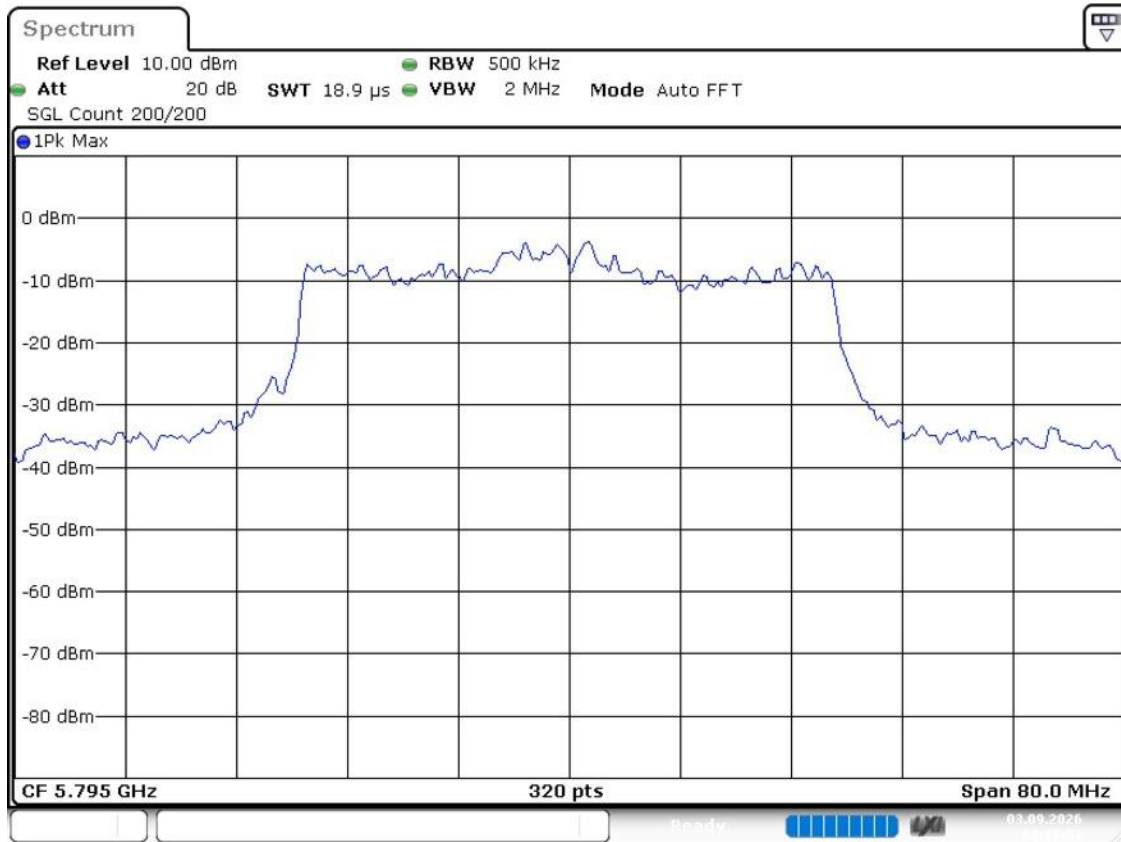
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	13.8	PASS

26 dB Bandwidth



Bandwidth



Date: 3.SEP.2026 04:45:03

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.75500 GHz	5.75500 GHz
Stop Frequency	5.83500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	~ 571.429 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
SweepTime	18.906 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (SA-3) (5795 MHz; 24.000 dBm; 40 MHz)

Customized settings.

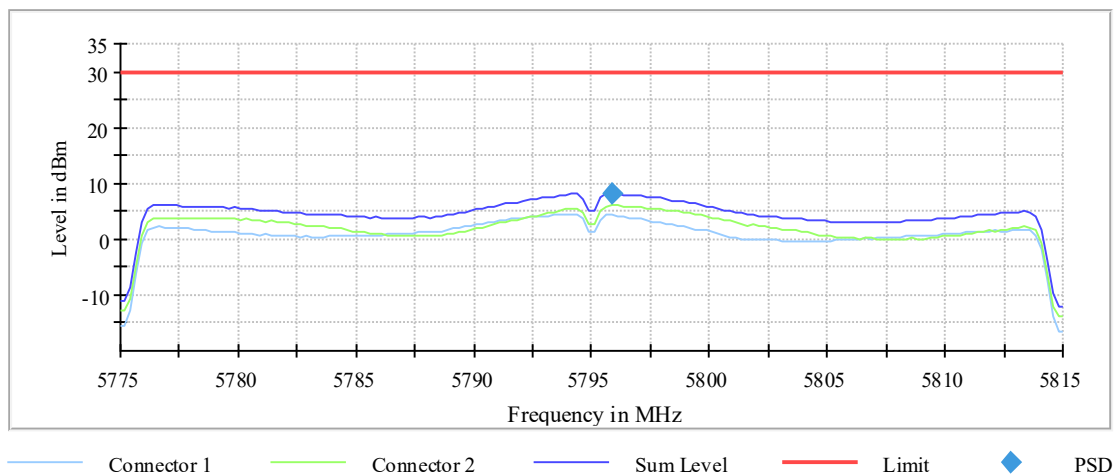
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5795.000000	5795.875000	8.223	30.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-3)



Minimum Emission Bandwidth 6 dB (5795 MHz; 24.000 dBm; 40 MHz)

Customized settings.

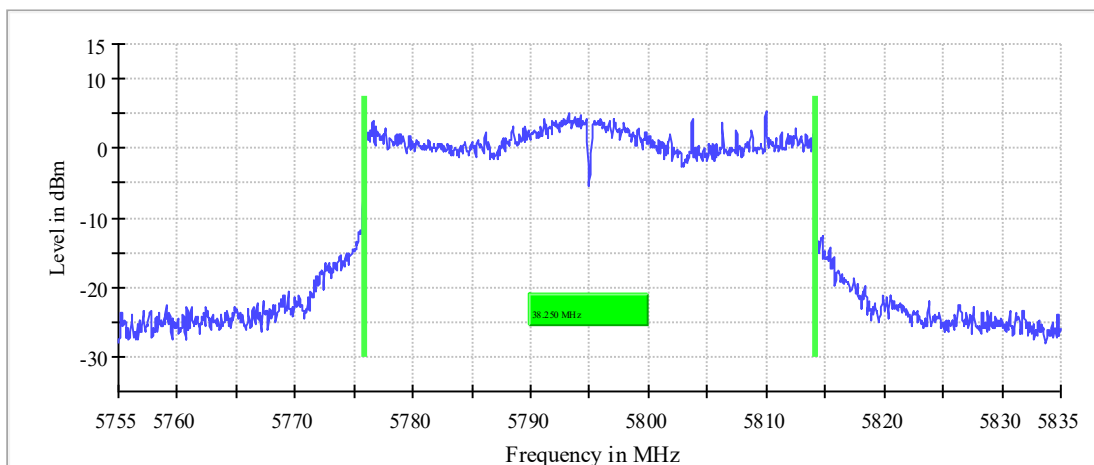
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	38.250000	0.500000	---	5775.875000	5814.125000

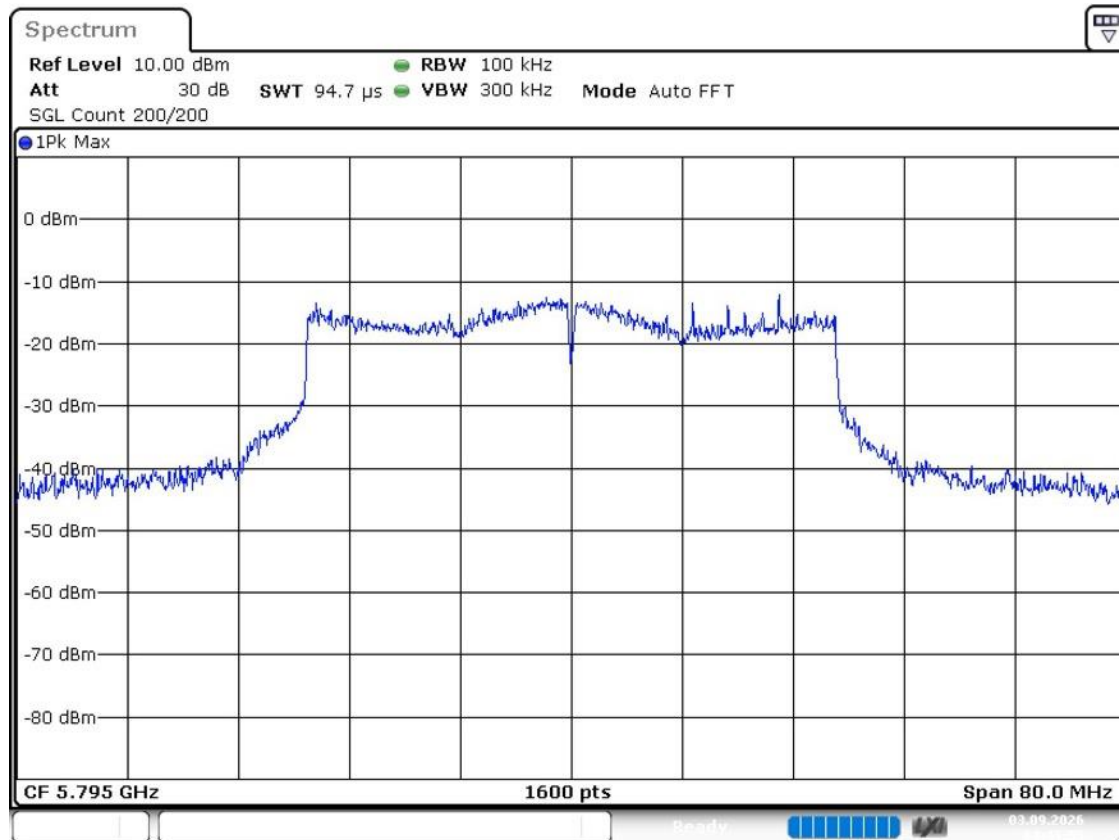
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	5.5	PASS

6 dB Bandwidth



Bandwidth



Date: 3.SEP.2026 04:45:56

Occupied Channel Bandwidth 99% (5795 MHz; 24.000 dBm; 40 MHz)

Customized settings.

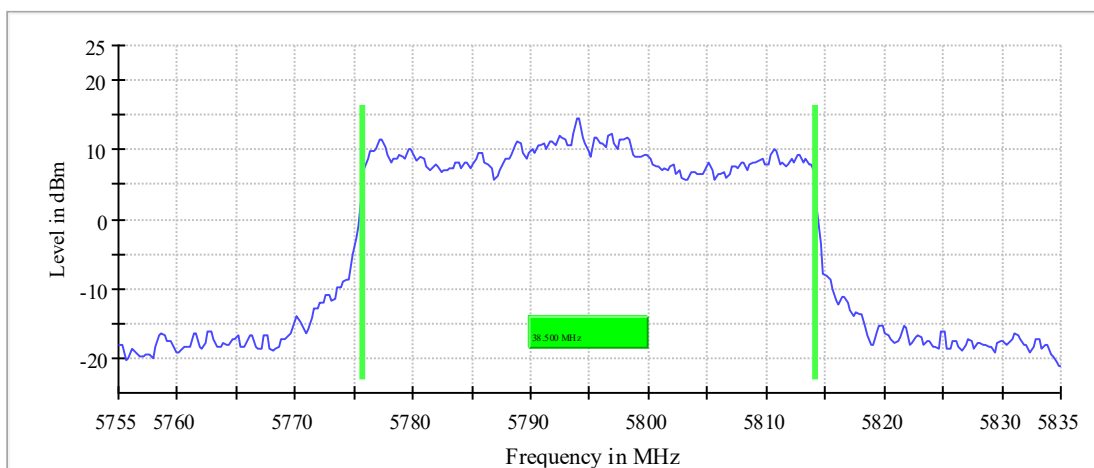
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	38.500000	---	---	5775.625000	5814.125000

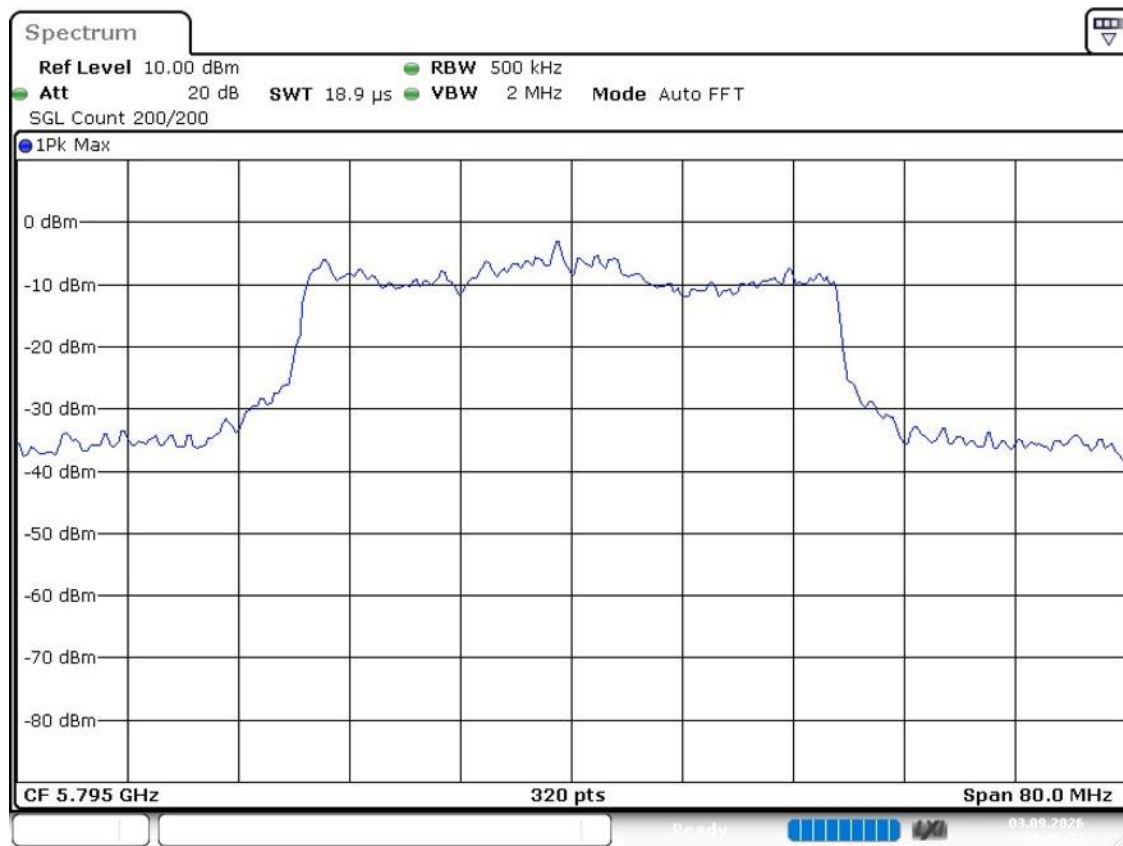
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5795.000000	PASS

99 % Bandwidth



Bandwidth



Date: 3.SEP.2026 04:46:03

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.75500 GHz	5.75500 GHz
Stop Frequency	5.83500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	~ 571.429 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
SweepTime	18.906 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Tx Spurious Emission (5795 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5795.000000	PASS

Final measurements

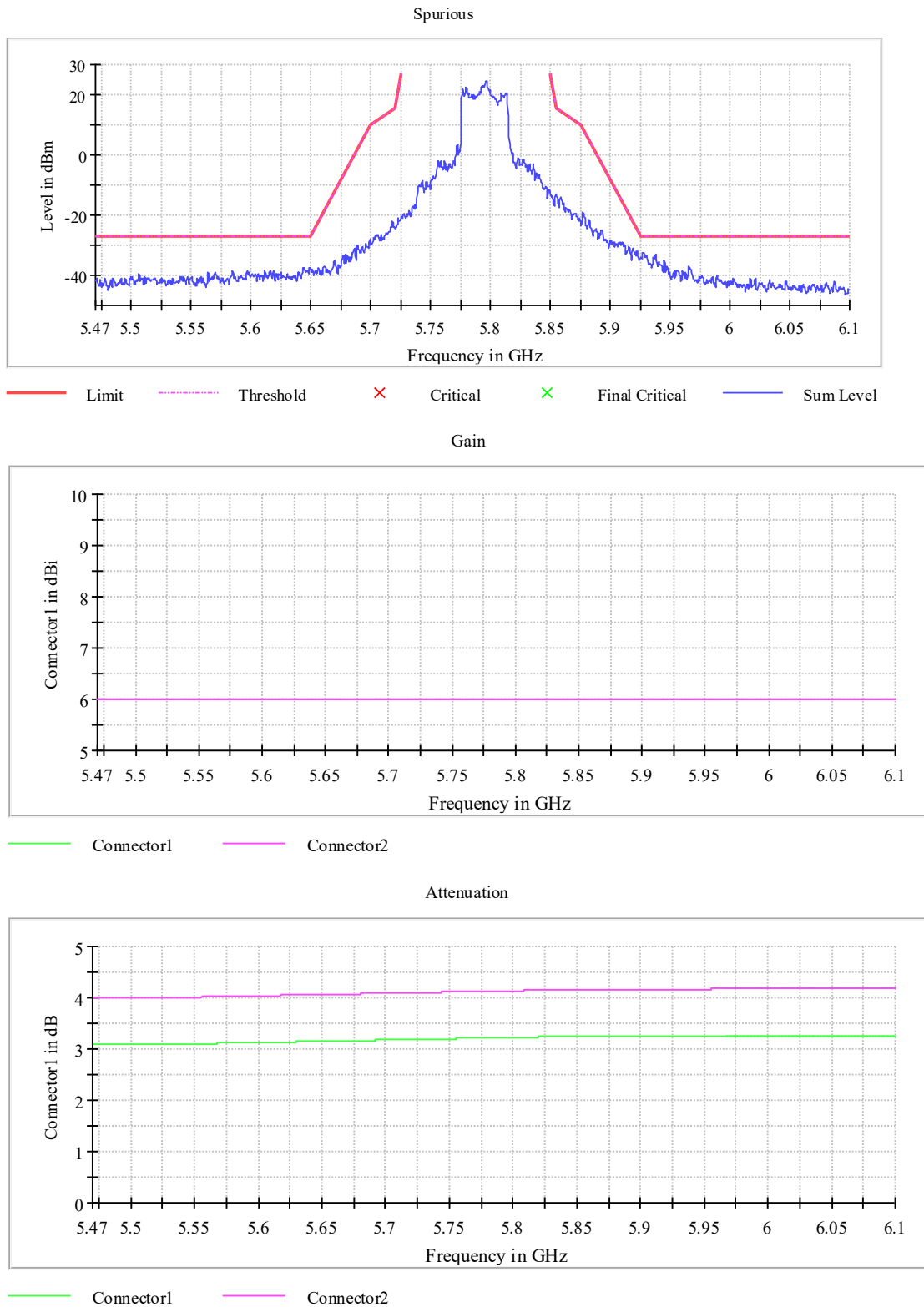
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5927.250000	-32.3	5.3	-27.0
5927.750000	-32.4	5.4	-27.0
5928.250000	-32.6	5.6	-27.0
5926.750000	-33.0	6.0	-27.0
5937.750000	-33.1	6.1	-27.0
5928.750000	-33.3	6.3	-27.0
5930.250000	-33.3	6.3	-27.0
5937.250000	-33.5	6.5	-27.0
5930.750000	-33.7	6.7	-27.0
5929.750000	-33.7	6.7	-27.0
5922.750000	-32.1	6.8	-25.3
5925.750000	-34.0	7.0	-27.0
5929.250000	-34.0	7.0	-27.0
5936.250000	-34.0	7.0	-27.0
5922.250000	-32.0	7.1	-25.0

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
5470.000000	6100.000000	2	2



Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 80 MHz)

Customized settings.

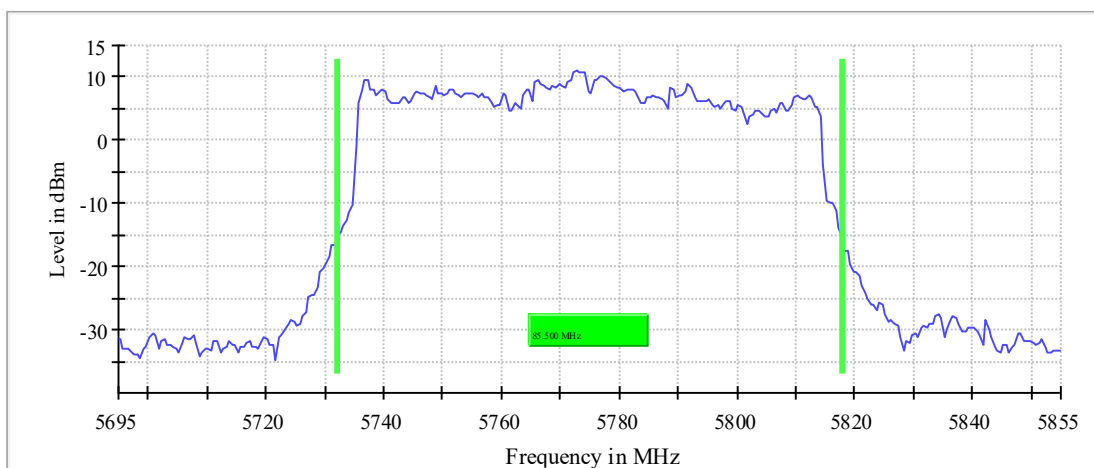
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	85.500000	---	---	5732.250000	5817.750000

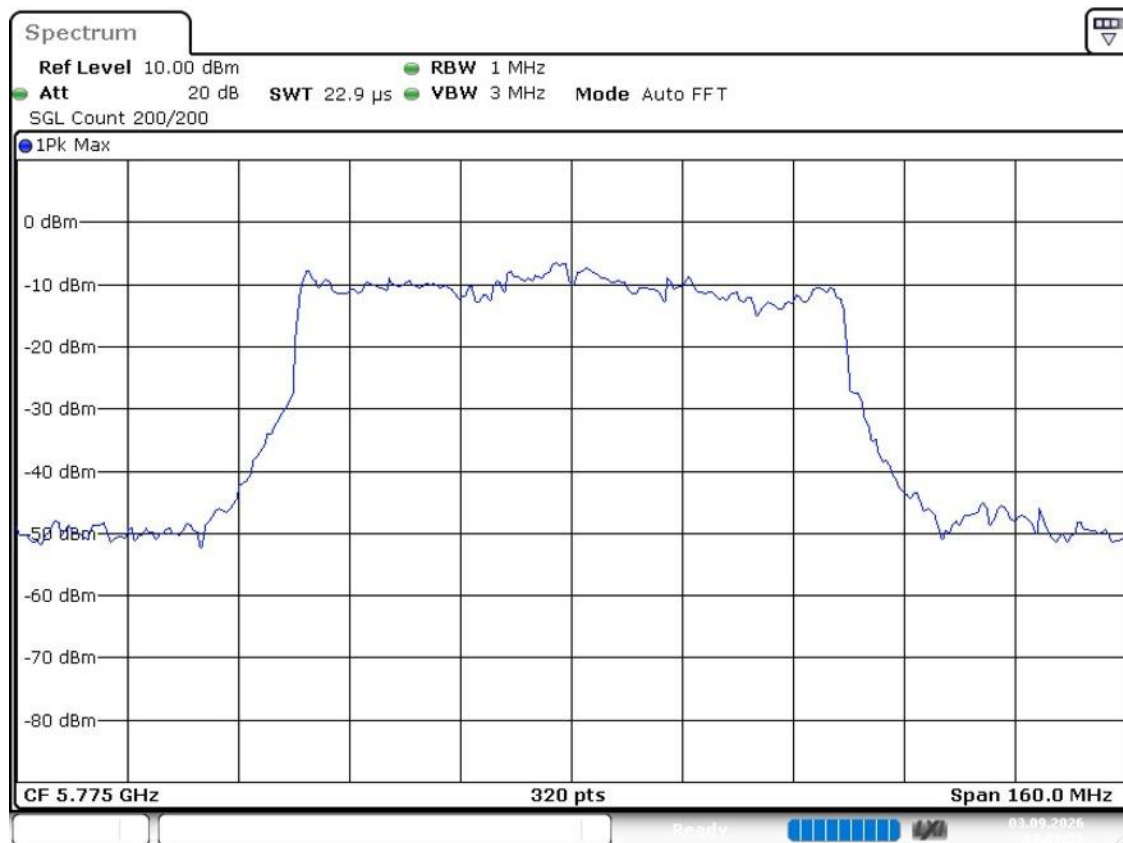
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	10.9	PASS

26 dB Bandwidth



Bandwidth



Date: 3.SEP.2026 04:51:21

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.69500 GHz	5.69500 GHz
Stop Frequency	5.85500 GHz	5.85500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	~ 1.143 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
SweepTime	22.875 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Power Spectral Density (SA-3) (5775 MHz; 24.000 dBm; 80 MHz)

Customized settings.

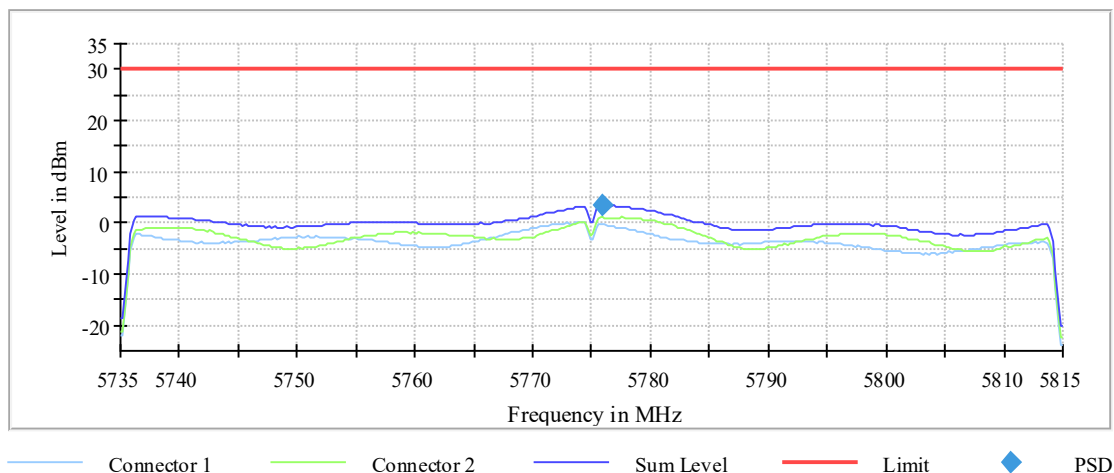
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5775.000000	5775.875000	3.487	30.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density (SA-3)



Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 80 MHz)

Customized settings.

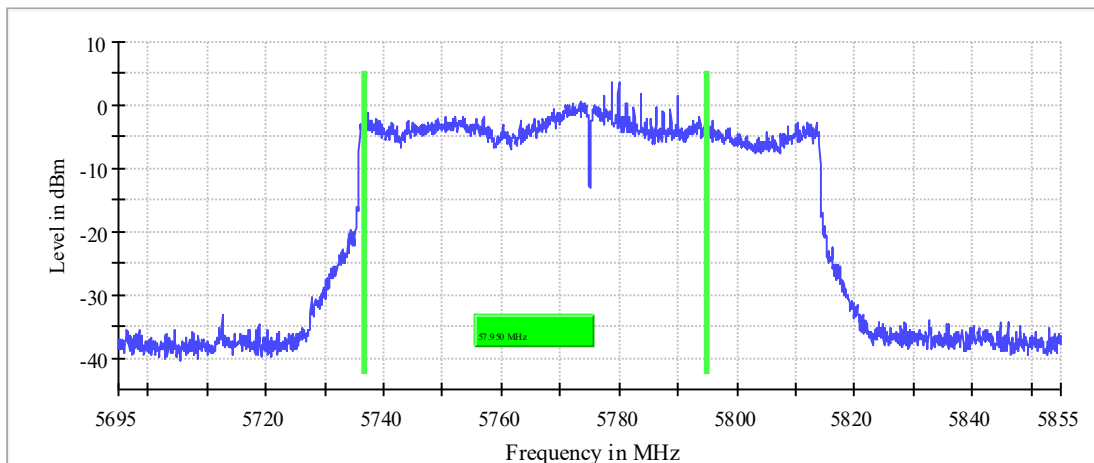
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	57.950000	0.500000	---	5736.825000	5794.775000

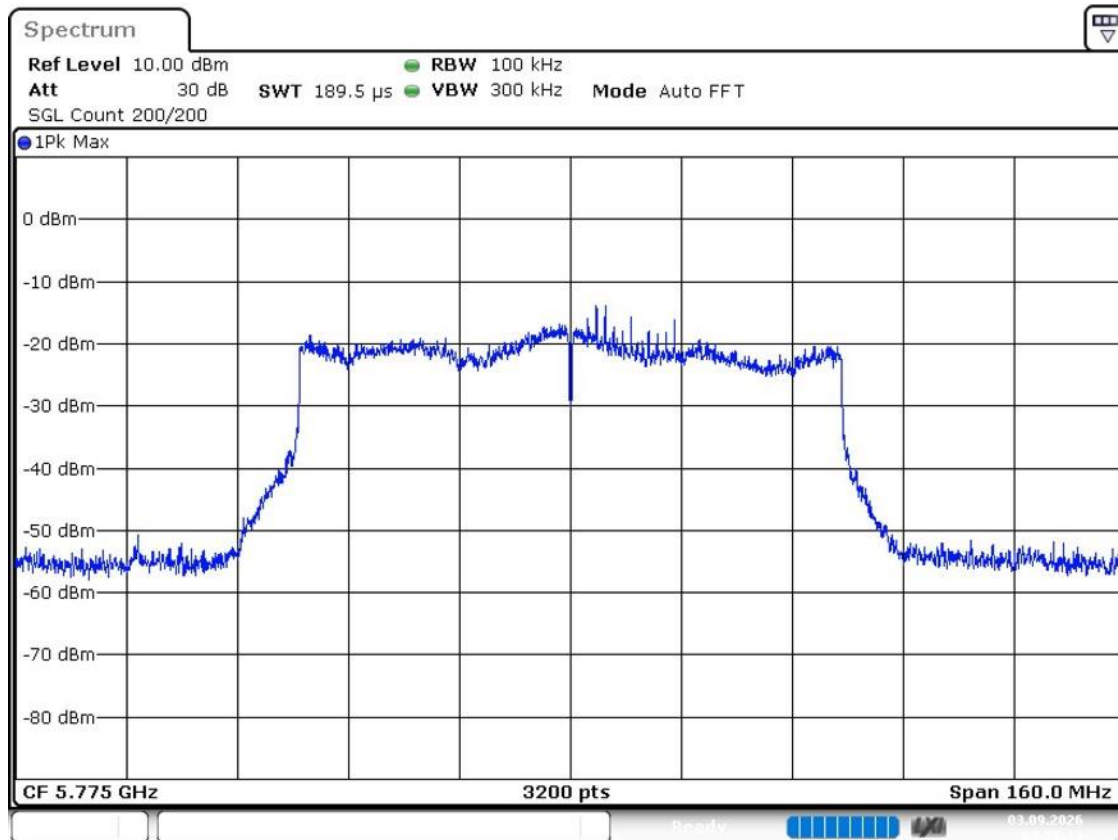
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	3.6	PASS

6 dB Bandwidth



Bandwidth



Date: 3.SEP.2026 04:52:14

Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 80 MHz)

Customized settings.

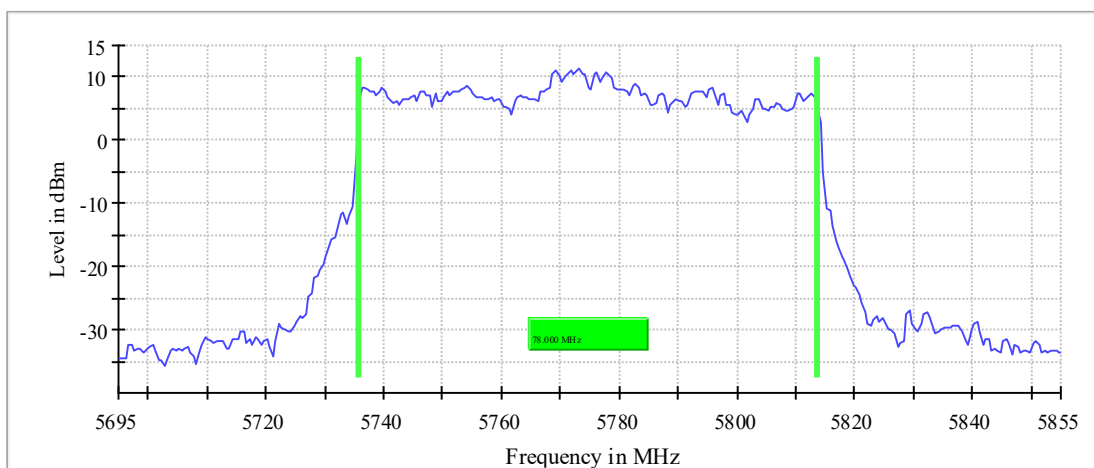
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	78.000000	---	---	5735.750000	5813.750000

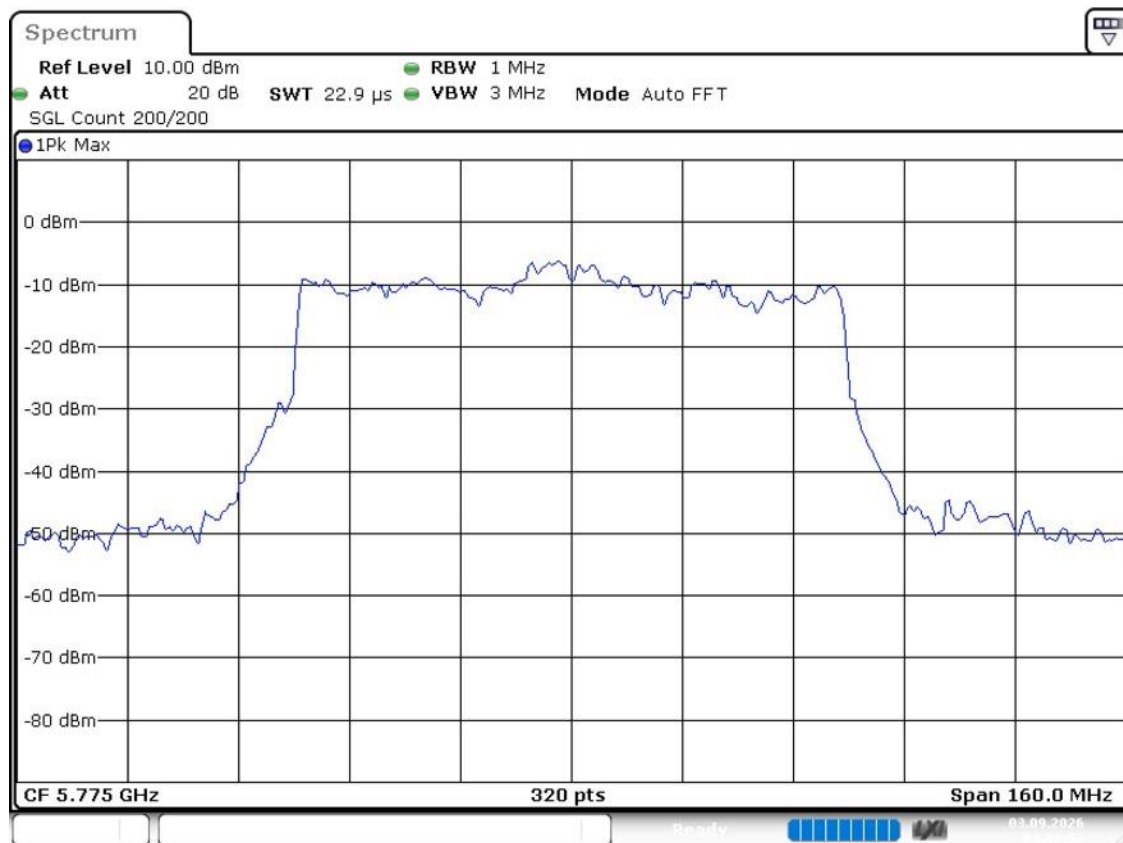
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5775.000000	PASS

99 % Bandwidth



Bandwidth



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Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.69500 GHz	5.69500 GHz
Stop Frequency	5.85500 GHz	5.85500 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	~ 1.143 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
SweepTime	22.875 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	20.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Tx Spurious Emission (5775 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

Final measurements

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

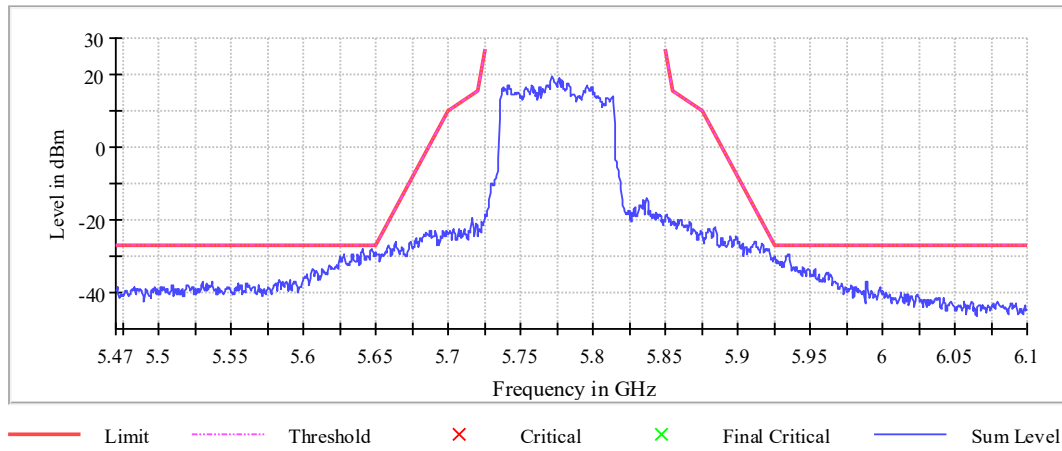
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5640.750000	-28.1	1.1	-27.0
5646.750000	-28.2	1.2	-27.0
5647.250000	-28.3	1.3	-27.0
5641.250000	-28.6	1.6	-27.0
5640.250000	-28.7	1.7	-27.0
5646.250000	-28.7	1.7	-27.0
5647.750000	-29.0	2.0	-27.0
5639.750000	-29.1	2.1	-27.0
5649.750000	-29.2	2.2	-27.0
5633.750000	-29.3	2.3	-27.0
5650.250000	-29.3	2.4	-26.8
5633.250000	-29.4	2.4	-27.0
5648.250000	-29.6	2.6	-27.0
5637.250000	-29.7	2.7	-27.0
5627.750000	-29.7	2.7	-27.0

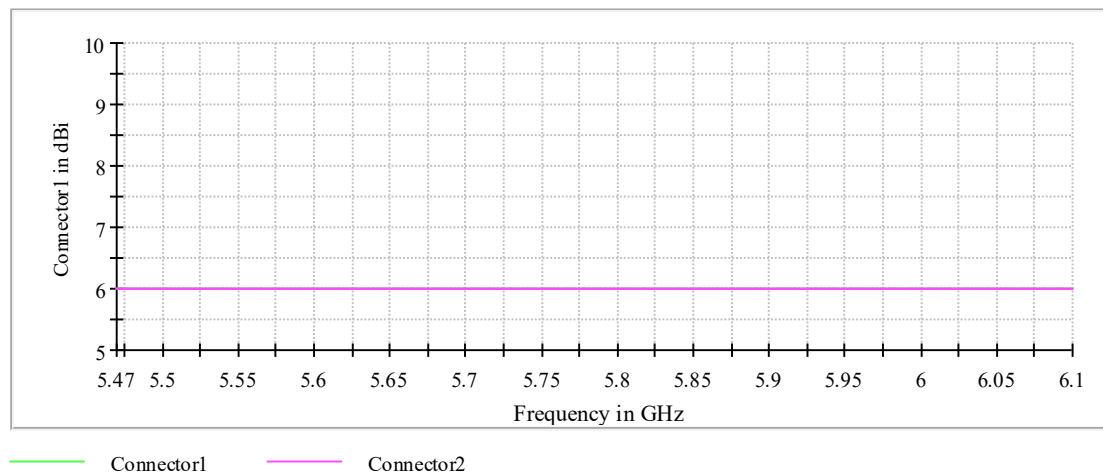
Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
5470.000000	6100.000000	2	2

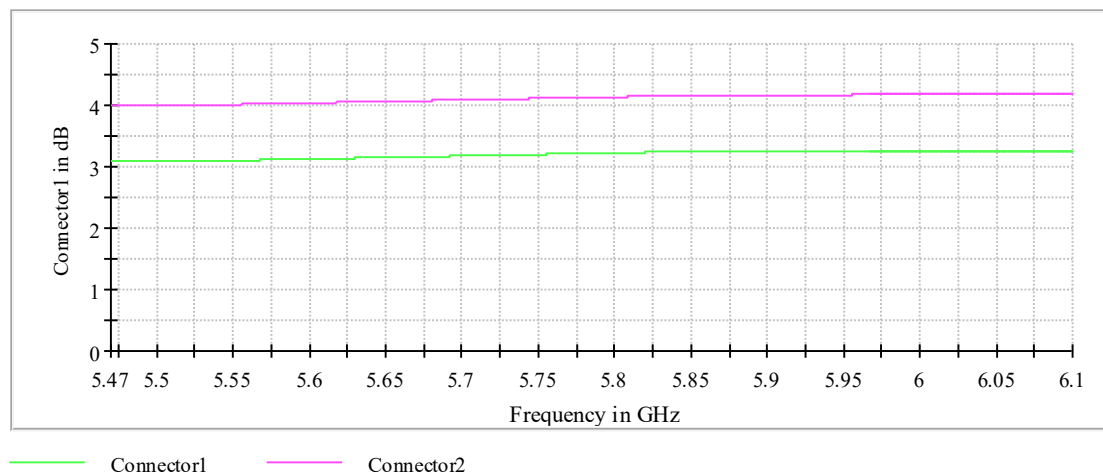
Spurious



Gain



Attenuation



-- End of Report--