



427 West 12800 South
Draper, UT 84020

Test Report Attachment

FCC ID	SWX-UTR
ISED ID	6545A-UTR
Equipment Under Test	UTR
Test Report Serial Number	TR10559_01
Date of Tests	30 October 2025
Report Issue Date	24 November 2025

Test Personnel

Testing performed by	Evan Hartzell
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Test Location

Testing was performed at the Unified Compliance Laboratory located at 427 West 12800 South, Draper, UT 84020. Unified Compliance Laboratory is accredited by National Voluntary Laboratory Accreditation Program (NVLAP); NVLAP Code 600241-0 which is effective until 30 June 2026. 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 2026. Unified Compliance Laboratory has been assigned Conformity Assessment Number US0223 by ISED and MRA US5037.



Revision History		
Revision	Description	Date
01	Original Report Release	24 November 2025

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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 VHT Mode

1.1.1 Summary

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

1.2 VHT 20 MHz Bandwidth

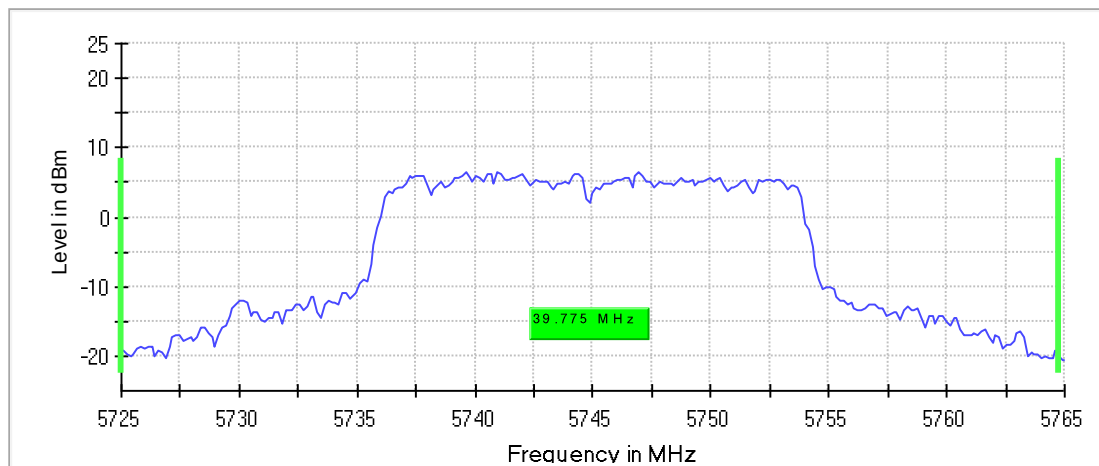
Emission Bandwidth 26 dB (5745 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

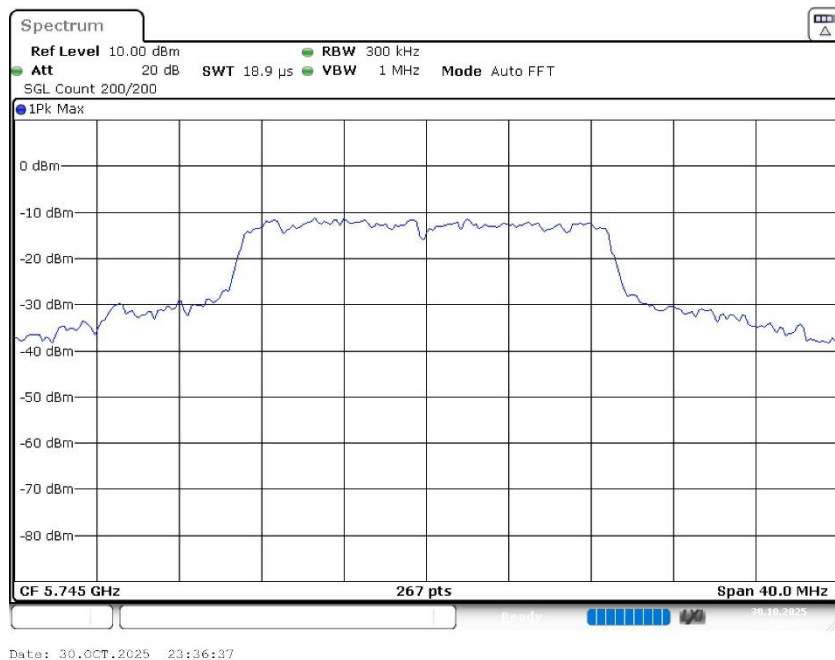
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	39.775281	---	---	5725.000000	5764.775281

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	6.5	PASS

26 dB Bandwidth



Bandwidth



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

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

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5745.000000	21.5	30.0	21.5	95.873	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

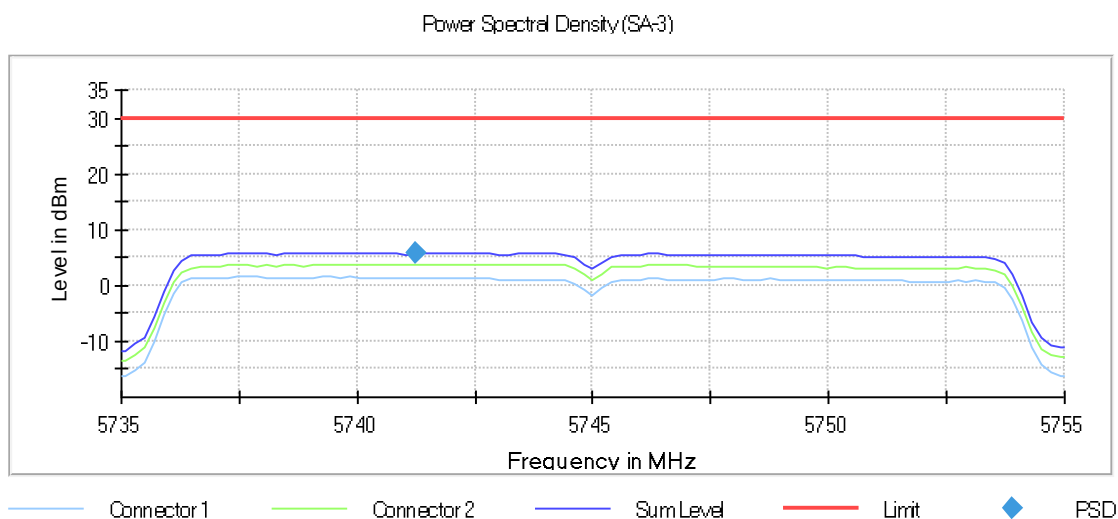
Power Spectral Density (SA-3) (5745 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5745.000000	5741.237624	5.795	30.0	PASS

Ports

Port	State
1	used
2	used



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	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

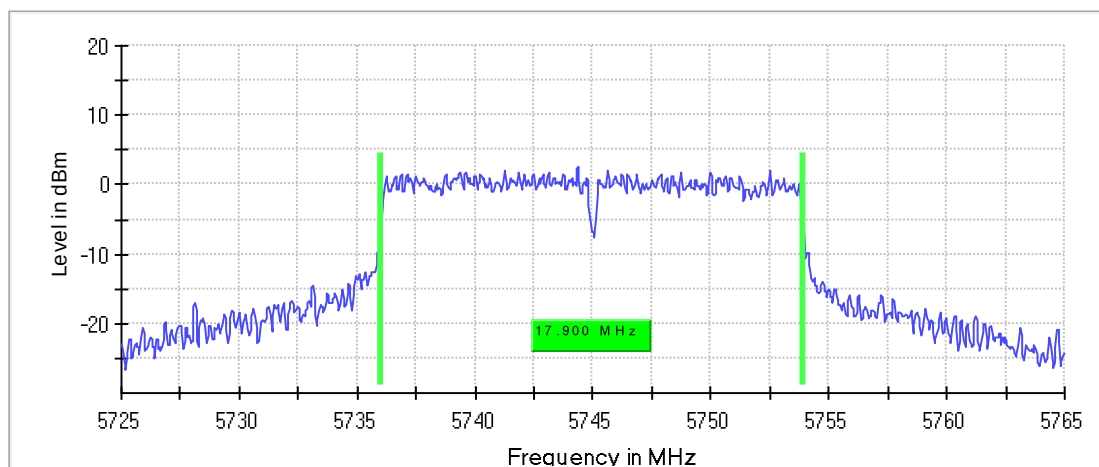
Minimum Emission Bandwidth 6 dB (5745 MHz; 24.000 dBm; 20 MHz)

6 dB Bandwidth

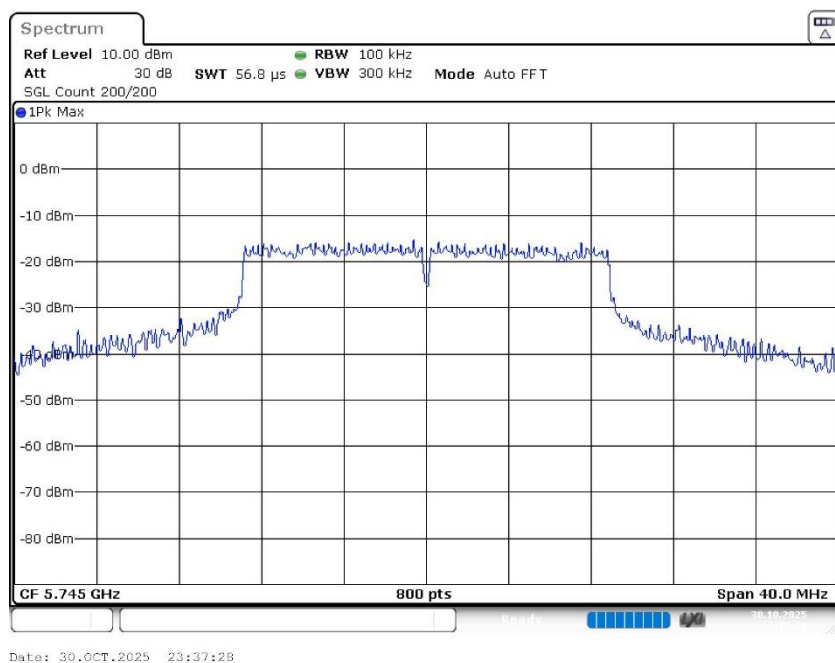
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	17.900000	0.500000	---	5736.025000	5753.925000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	2.5	PASS

6 dB Bandwidth



Bandwidth



Measurement

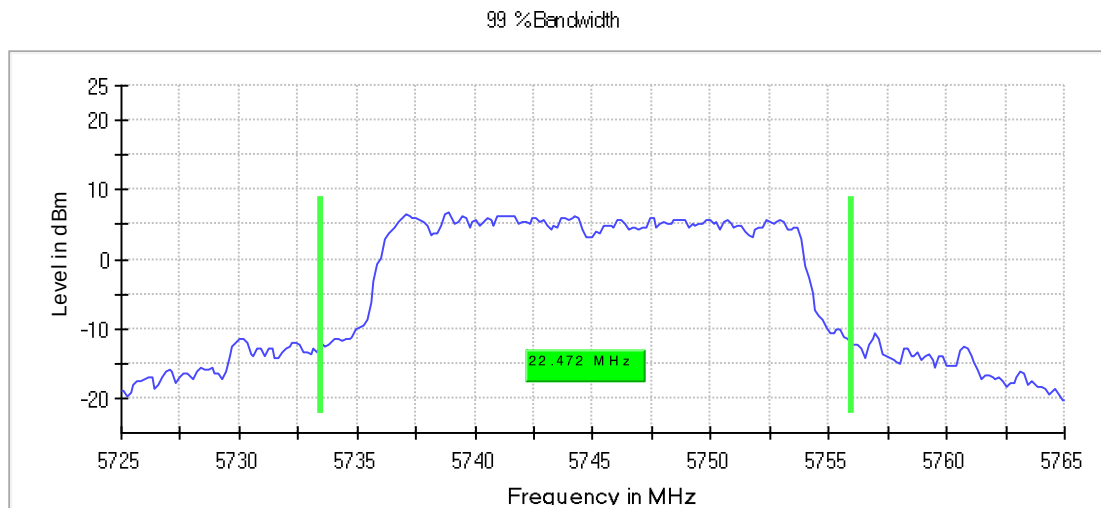
Setting	Instrument Value	Target Value
Start Frequency	5.72500 GHz	5.72500 GHz
Stop Frequency	5.76500 GHz	5.76500 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	56.836 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	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

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

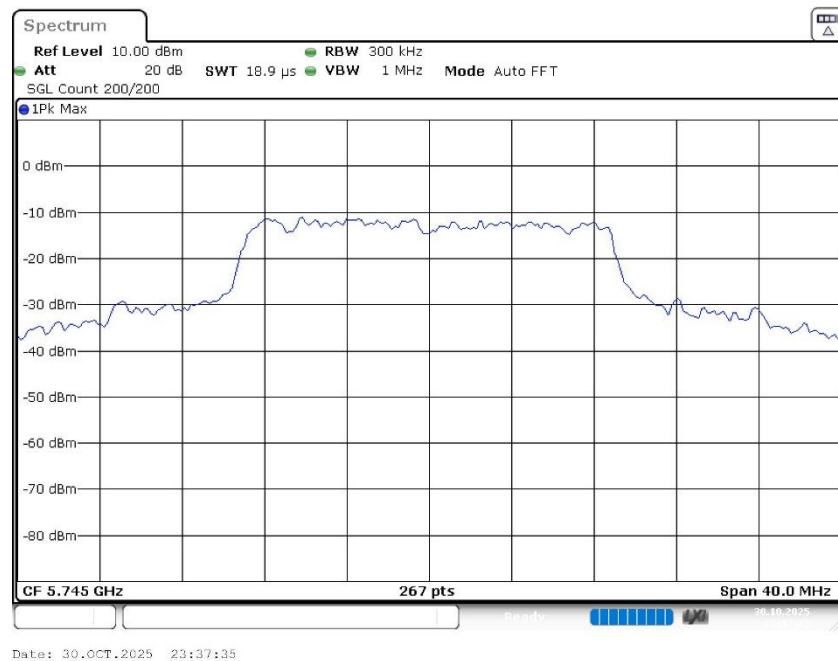
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	22.471911	---	---	5733.464419	5755.936330

DUT Frequency (MHz)	Result
5745.000000	PASS



Bandwidth



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
Sweptime	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)

Result

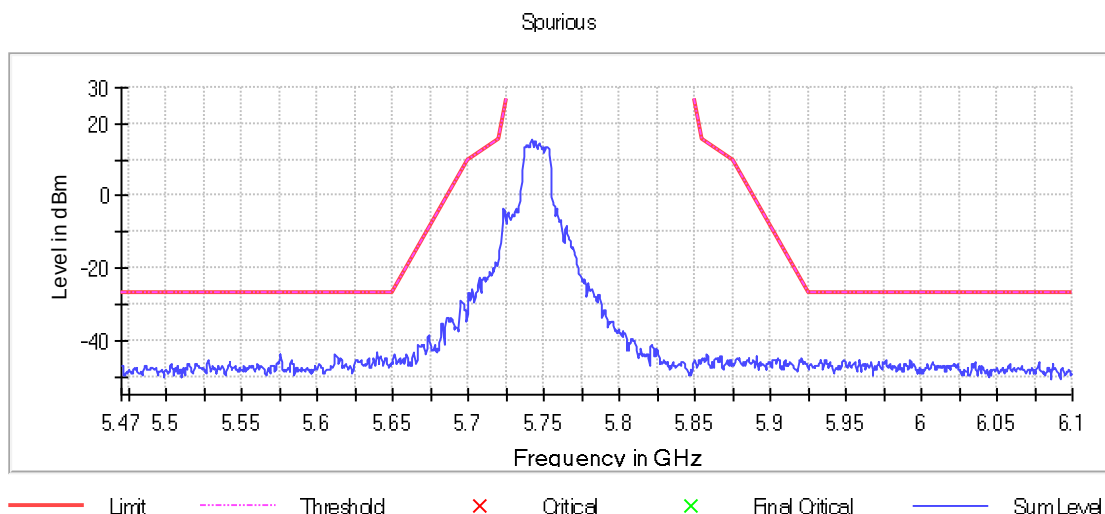
DUT Frequency (MHz)	Result
5745.000000	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5639.250000	-43.3	16.3	-27.0
5638.750000	-44.1	17.1	-27.0
5639.750000	-44.1	17.1	-27.0
5575.250000	-44.1	17.1	-27.0
5611.750000	-44.1	17.1	-27.0
5575.750000	-44.1	17.1	-27.0
5612.250000	-44.2	17.2	-27.0
5641.750000	-44.2	17.2	-27.0
5612.750000	-44.4	17.4	-27.0
5650.750000	-44.0	17.6	-26.4
5615.250000	-44.6	17.6	-27.0
5613.250000	-44.9	17.9	-27.0
5574.750000	-45.0	18.0	-27.0
5642.250000	-45.0	18.0	-27.0
5651.250000	-44.1	18.0	-26.1

Measurement Settings

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



Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	1.000 MHz	≤ 1.000 MHz
VBW	3.000 MHz	≥ 3.000 MHz
SweepPoints	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

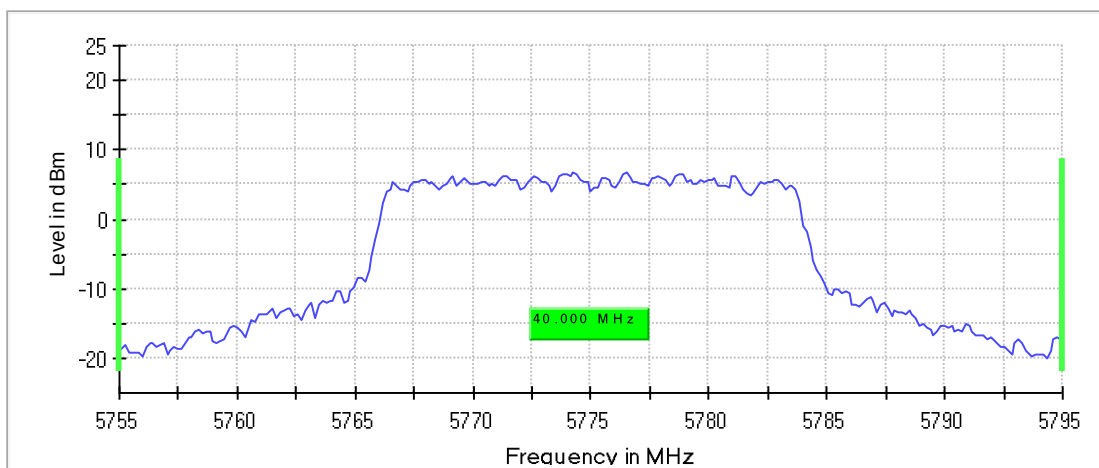
Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

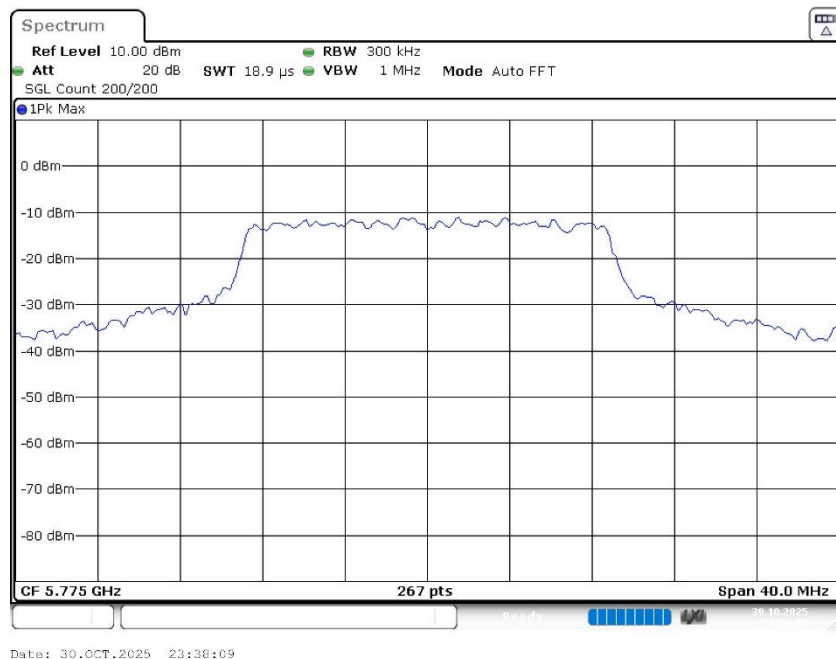
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	40.000000	---	---	5755.000000	5795.000000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	6.8	PASS

26 dB Bandwidth



Bandwidth



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
Sweptime	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

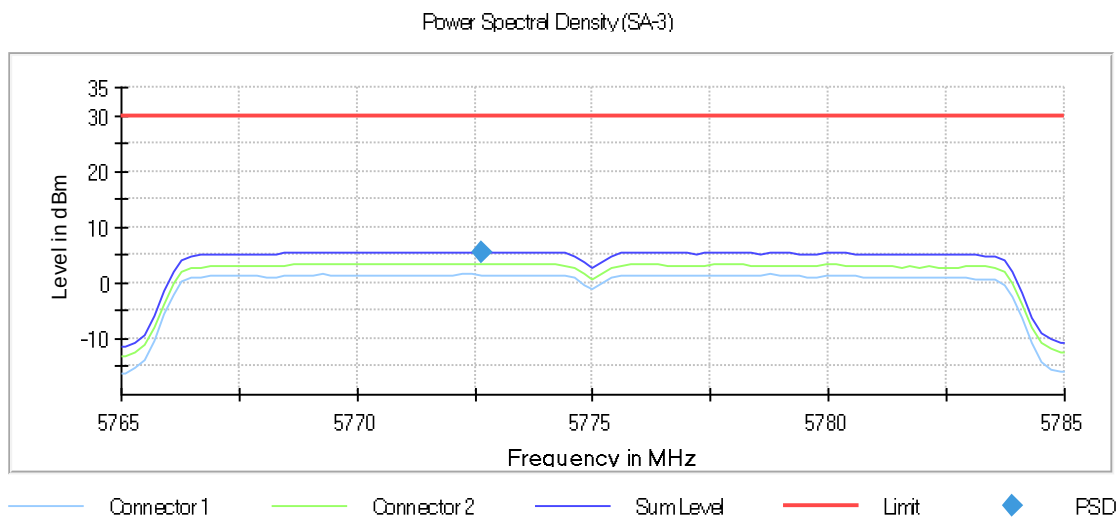
Power Spectral Density (SA-3) (5775 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5775.000000	5772.623762	5.598	30.0	PASS

Ports

Port	State
1	used
2	used

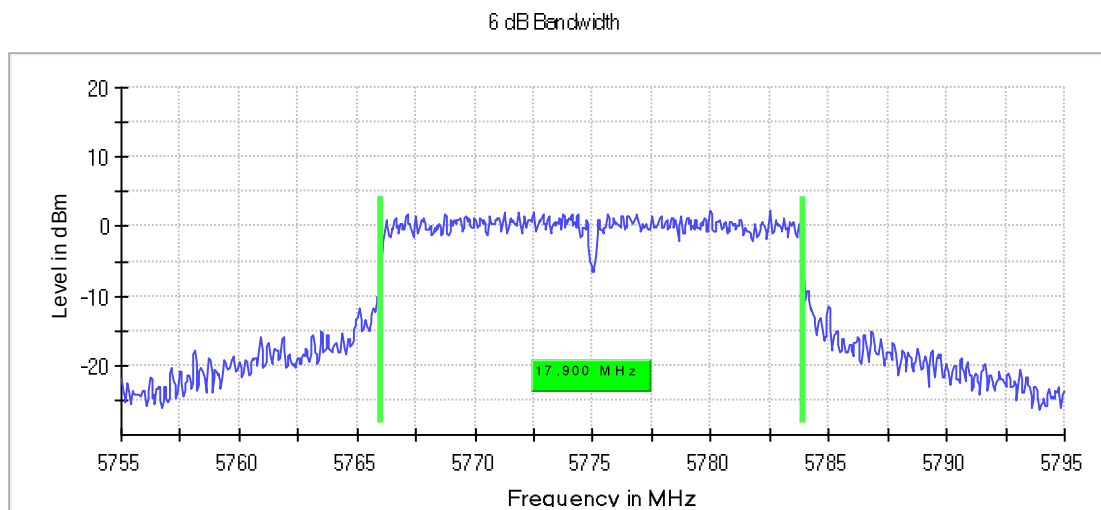


Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 20 MHz)

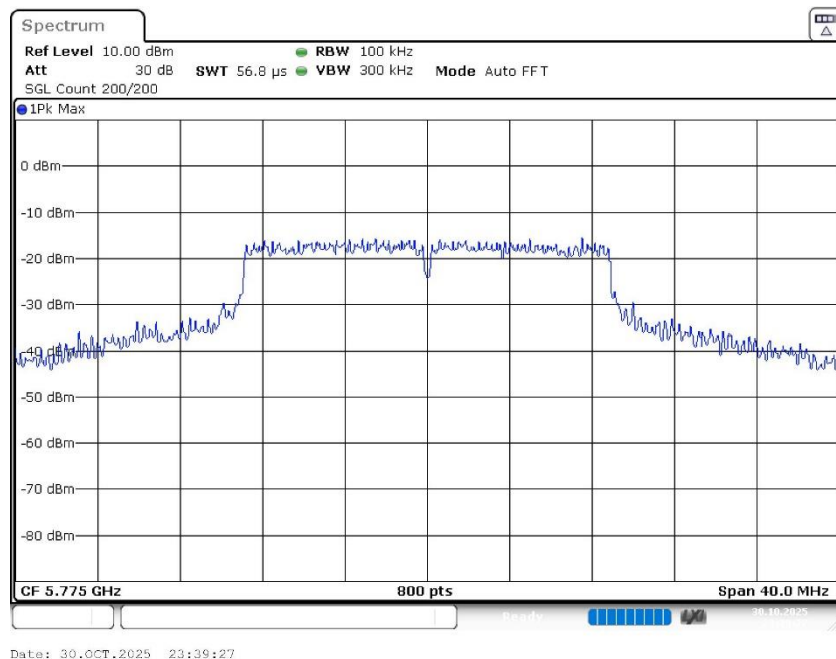
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	17.900000	0.500000	---	5766.025000	5783.925000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	2.3	PASS



Bandwidth



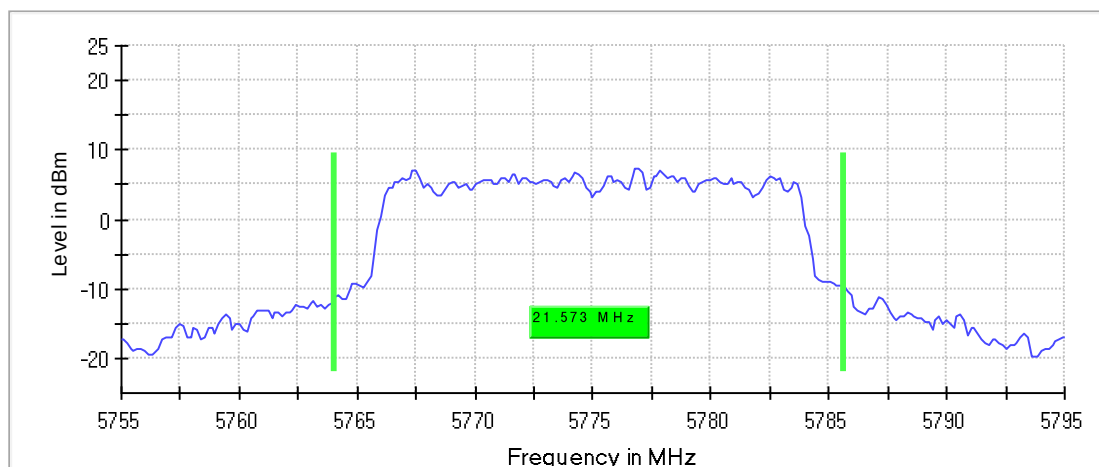
Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

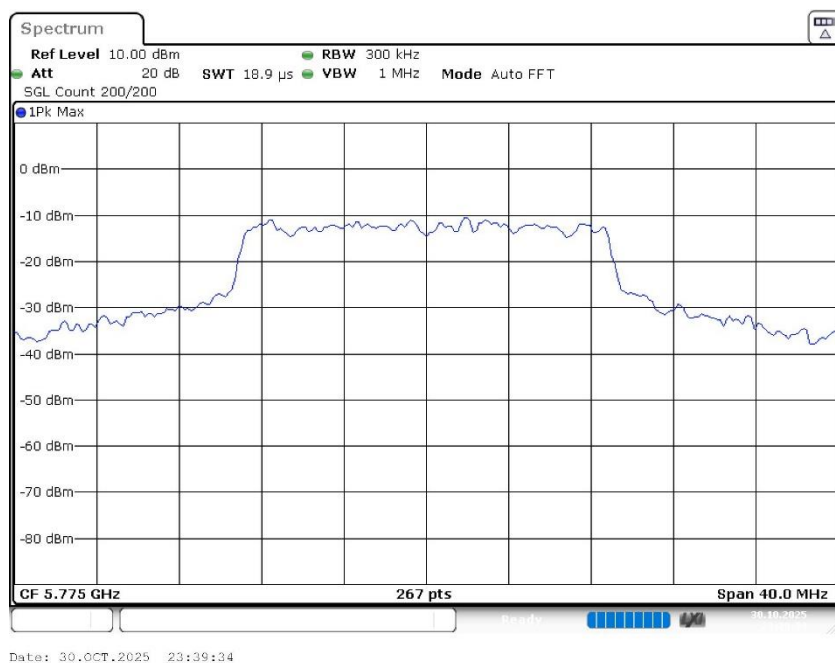
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	21.573034	---	---	5764.063670	5785.636704

DUT Frequency (MHz)	Result
5775.000000	PASS

99 % Bandwidth



Bandwidth



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)

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

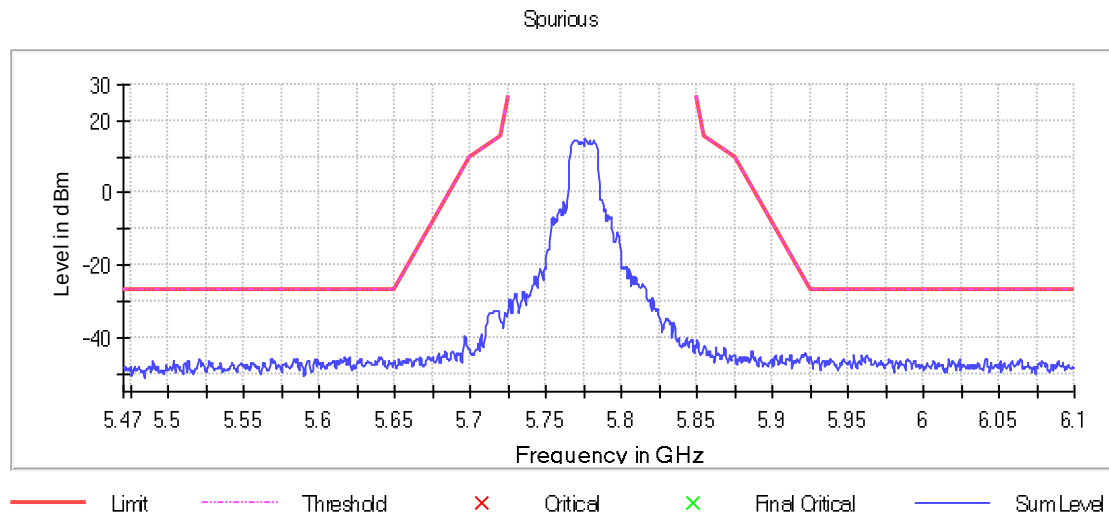
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5959.250000	-45.0	18.0	-27.0
5953.750000	-45.0	18.0	-27.0
5962.250000	-45.1	18.1	-27.0

5963.250000	-45.3	18.3	-27.0
5954.250000	-45.4	18.4	-27.0
5619.750000	-45.4	18.4	-27.0
5638.750000	-45.4	18.4	-27.0
5962.750000	-45.4	18.4	-27.0
5616.750000	-45.4	18.4	-27.0
5641.250000	-45.4	18.4	-27.0
5930.250000	-45.5	18.5	-27.0
5930.750000	-45.5	18.5	-27.0
5925.250000	-45.5	18.5	-27.0
5924.750000	-45.4	18.5	-26.8
5640.750000	-45.6	18.6	-27.0

Measurement Settings

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



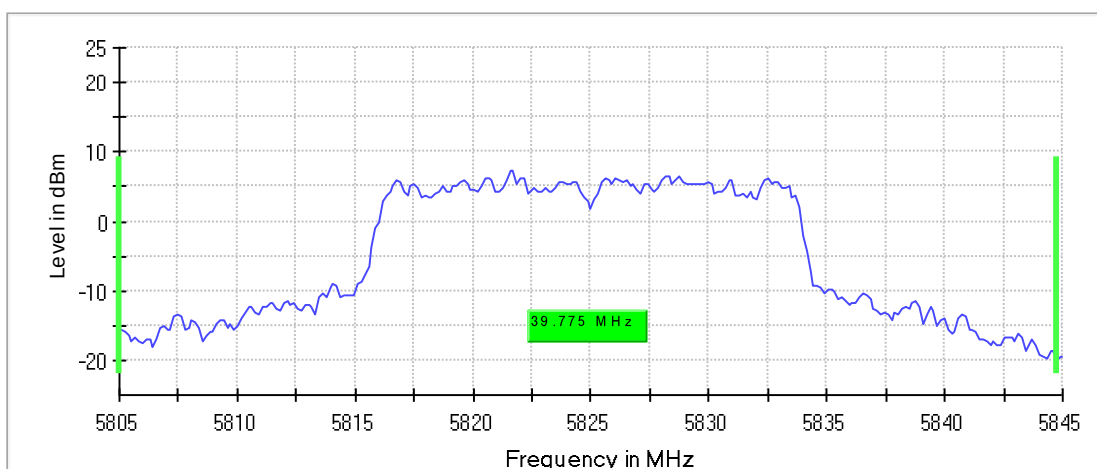
Emission Bandwidth 26 dB (5825 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

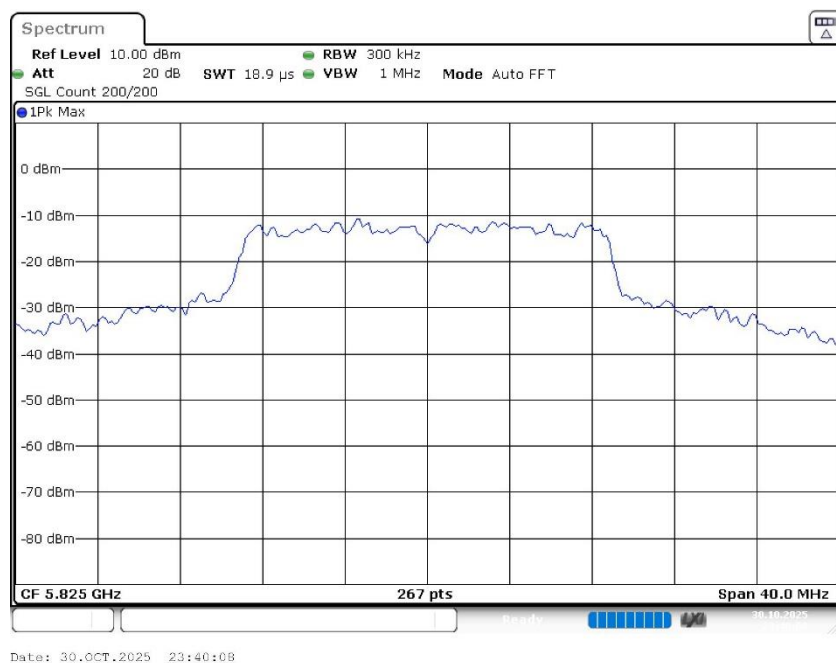
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	39.775281	---	---	5805.000000	5844.775281

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	7.3	PASS

26 dB Bandwidth



Bandwidth



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

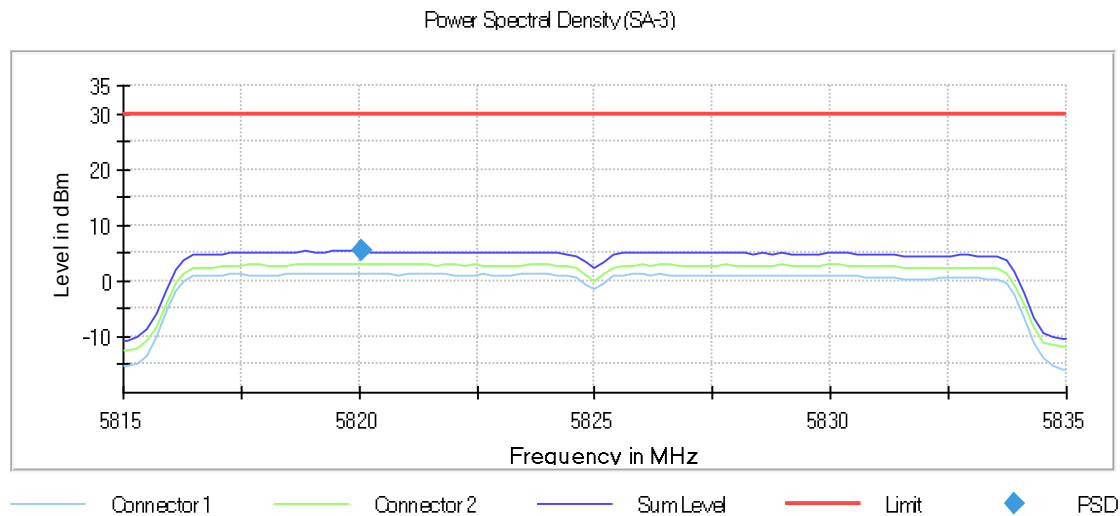
Power Spectral Density (SA-3) (5825 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5825.000000	5820.049505	5.317	30.0	PASS

Ports

Port	State
1	used
2	used

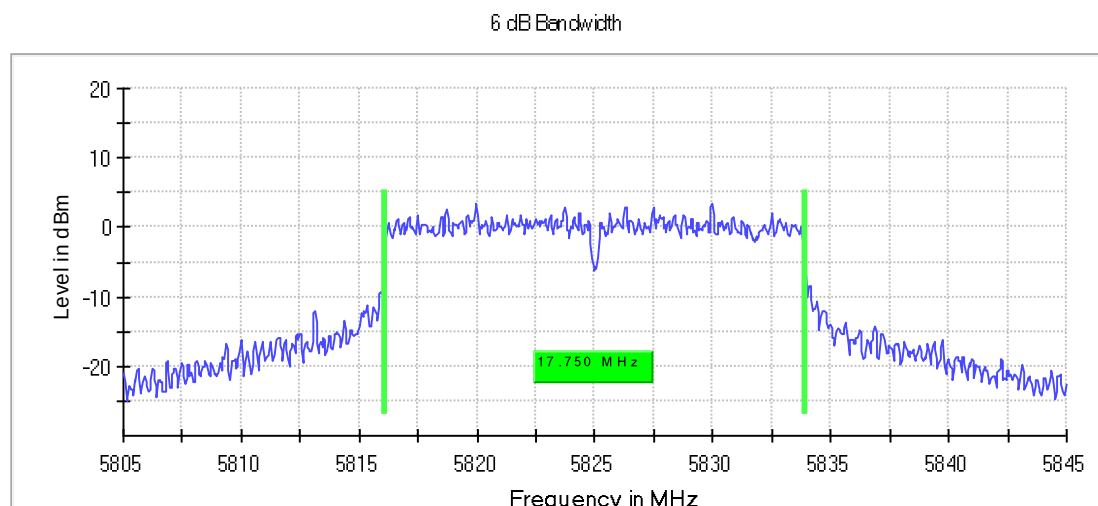


Minimum Emission Bandwidth 6 dB (5825 MHz; 24.000 dBm; 20 MHz)

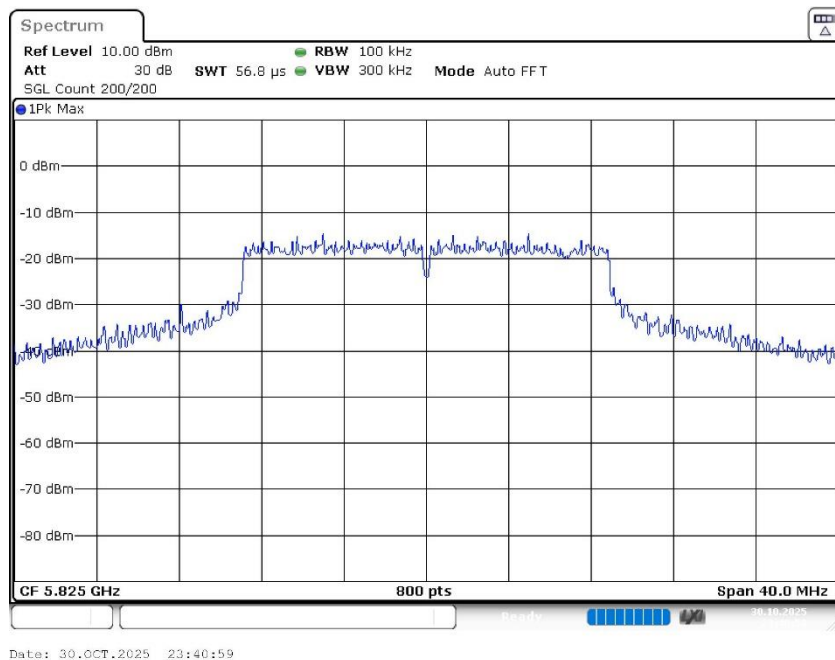
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	17.750000	0.500000	---	5816.125000	5833.875000

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	3.5	PASS



Bandwidth

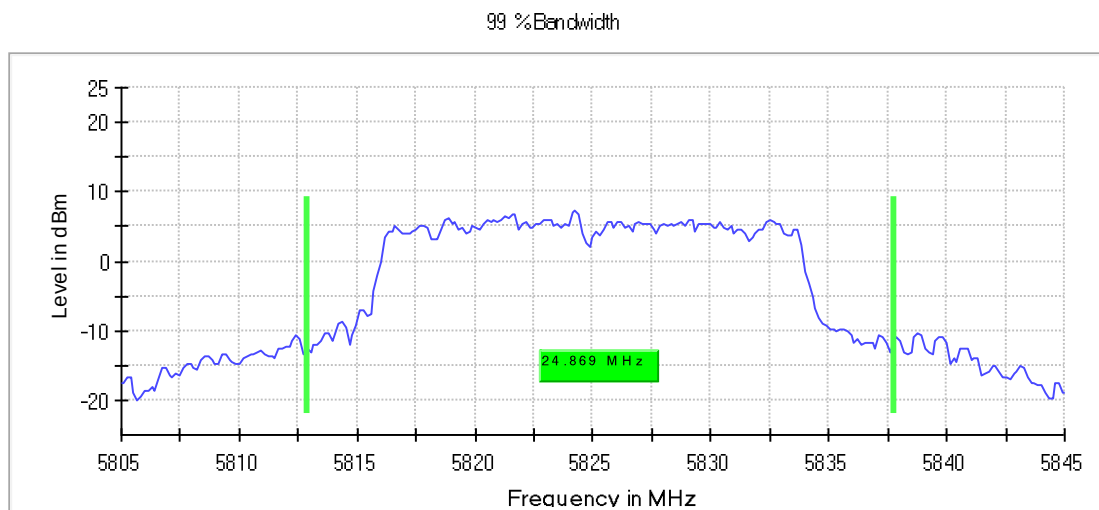


Occupied Channel Bandwidth 99% (5825 MHz; 24.000 dBm; 20 MHz)

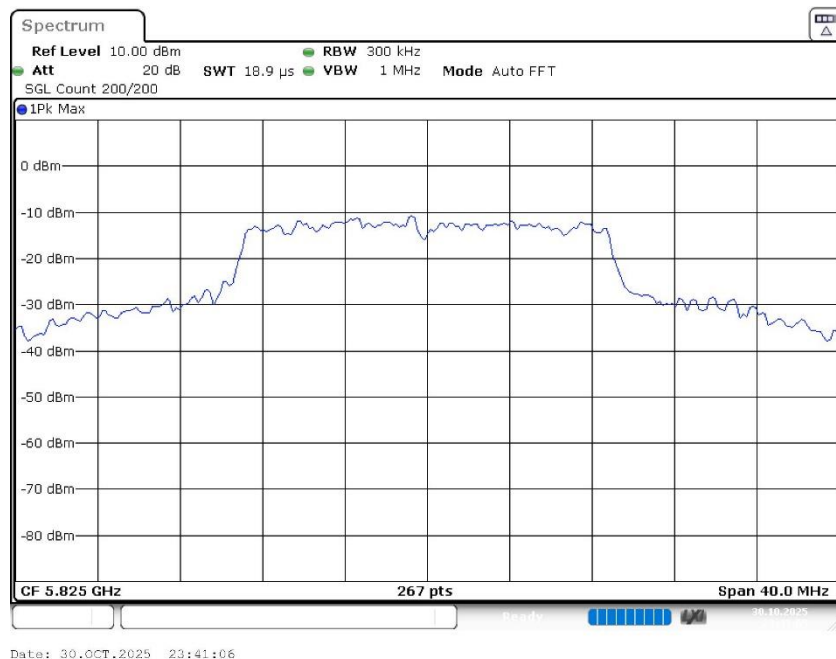
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	24.868913	---	---	5812.865169	5837.734082

DUT Frequency (MHz)	Result
5825.000000	PASS



Bandwidth



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
Sweptime	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)

Result

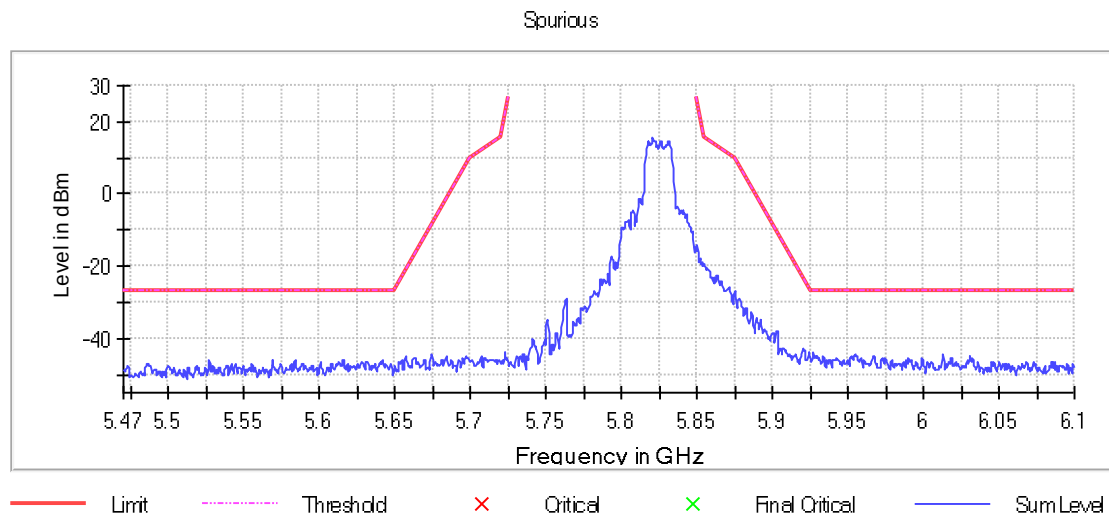
DUT Frequency (MHz)	Result
5825.000000	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5927.250000	-43.8	16.8	-27.0
5926.750000	-43.8	16.8	-27.0
6012.750000	-44.3	17.3	-27.0
6013.250000	-44.5	17.5	-27.0
5954.750000	-44.5	17.5	-27.0
5924.250000	-44.0	17.6	-26.4
5924.750000	-44.5	17.7	-26.8
5928.750000	-44.7	17.7	-27.0
5952.250000	-44.8	17.8	-27.0
5955.250000	-44.9	17.9	-27.0
5955.750000	-44.9	17.9	-27.0
5954.250000	-44.9	17.9	-27.0
5966.750000	-44.9	17.9	-27.0
5953.750000	-45.0	18.0	-27.0
6030.750000	-45.0	18.0	-27.0

Measurement Settings

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



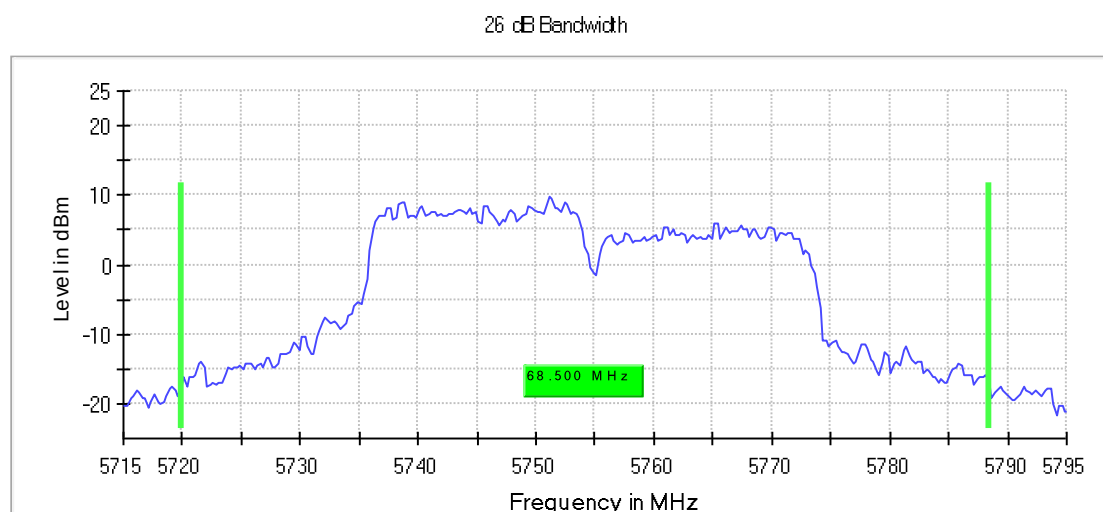
1.3 VHT 40 MHz Bandwidth

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

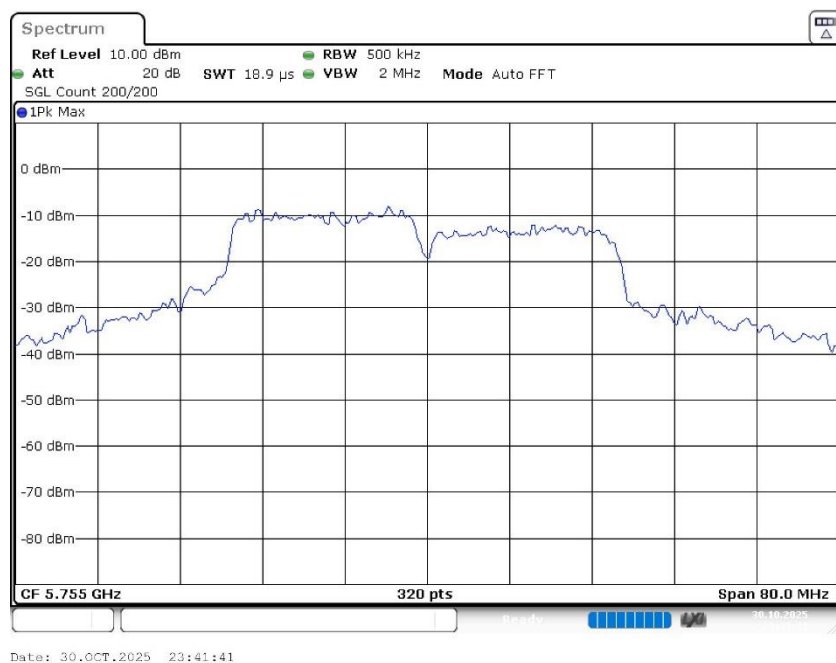
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	68.500000	---	---	5719.875000	5788.375000

DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	9.7	PASS



Bandwidth



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 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

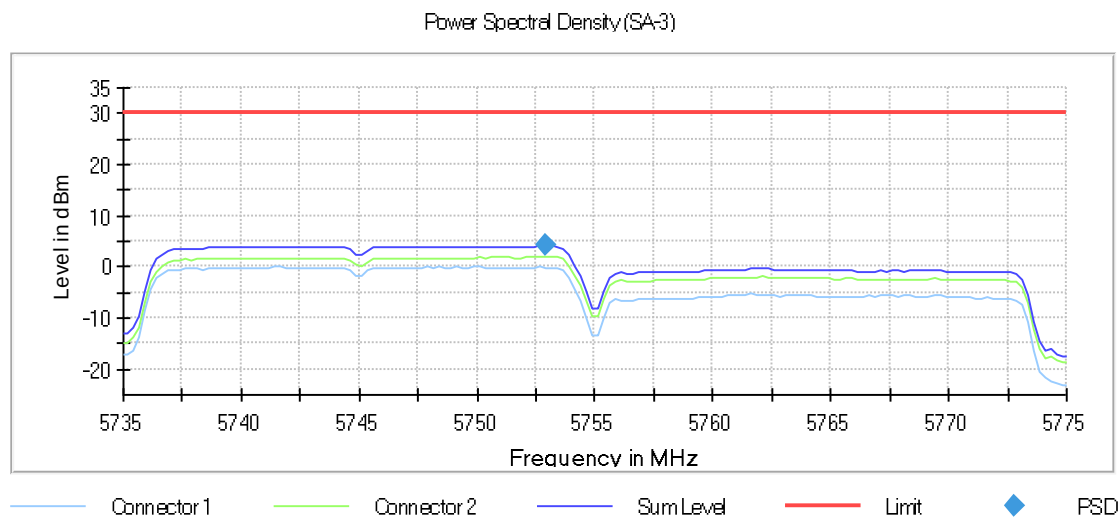
Power Spectral Density (SA-3) (5755 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5755.000000	5752.875000	4.152	30.0	PASS

Ports

Port	State
1	used
2	used



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

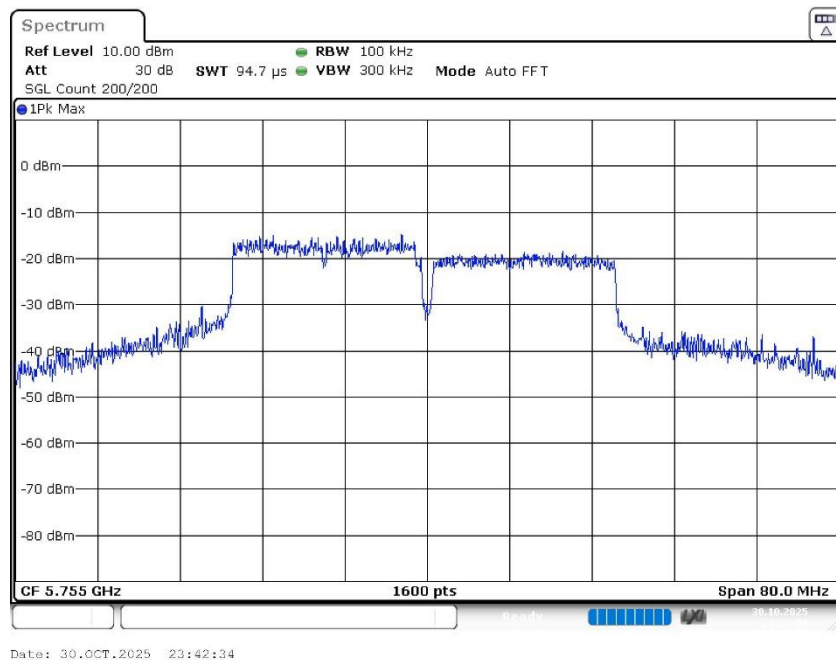
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	37.100000	0.500000	---	5736.075000	5773.175000

DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	3.0	PASS



Bandwidth



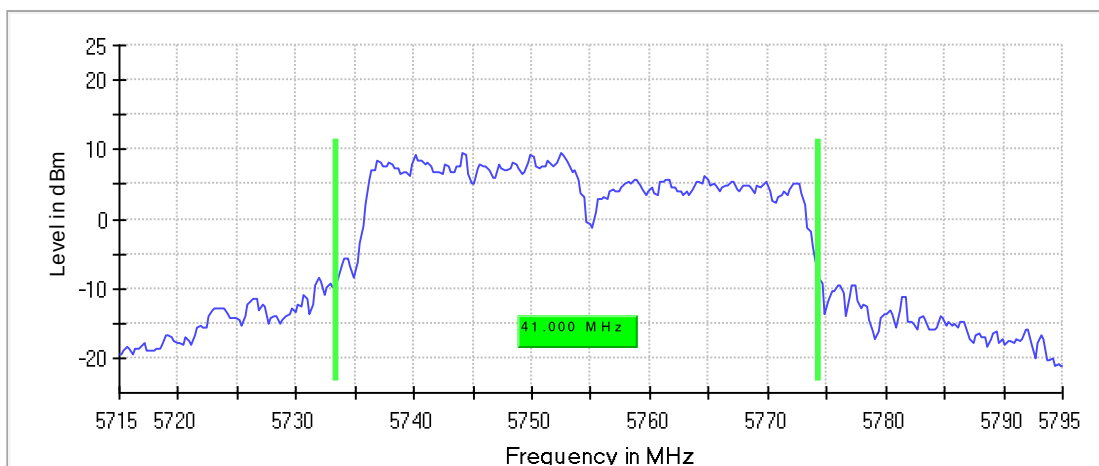
Occupied Channel Bandwidth 99% (5755 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

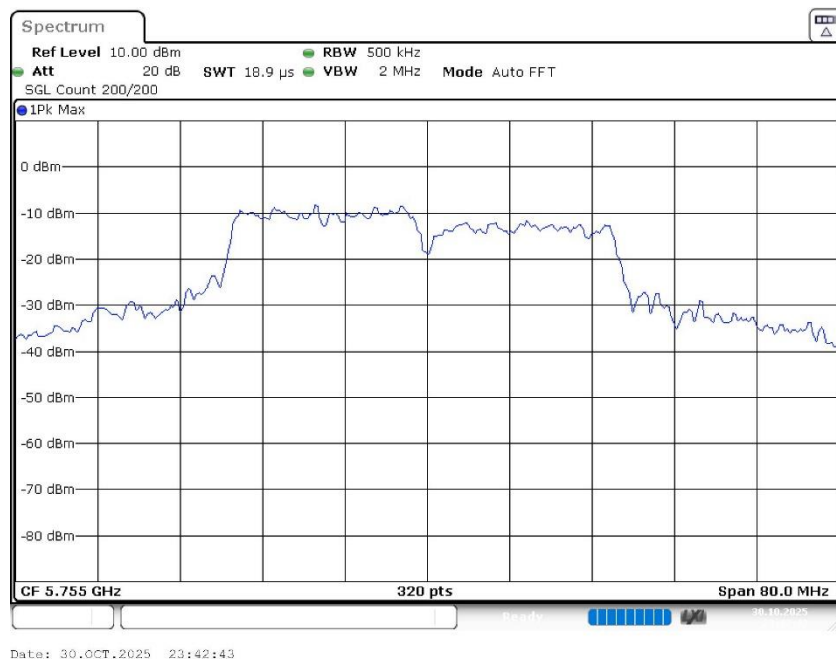
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	41.000000	---	---	5733.375000	5774.375000

DUT Frequency (MHz)	Result
5755.000000	PASS

99 %Bandwidth



Bandwidth



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 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 (5755 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Result
5755.000000	PASS

Pre Measurements

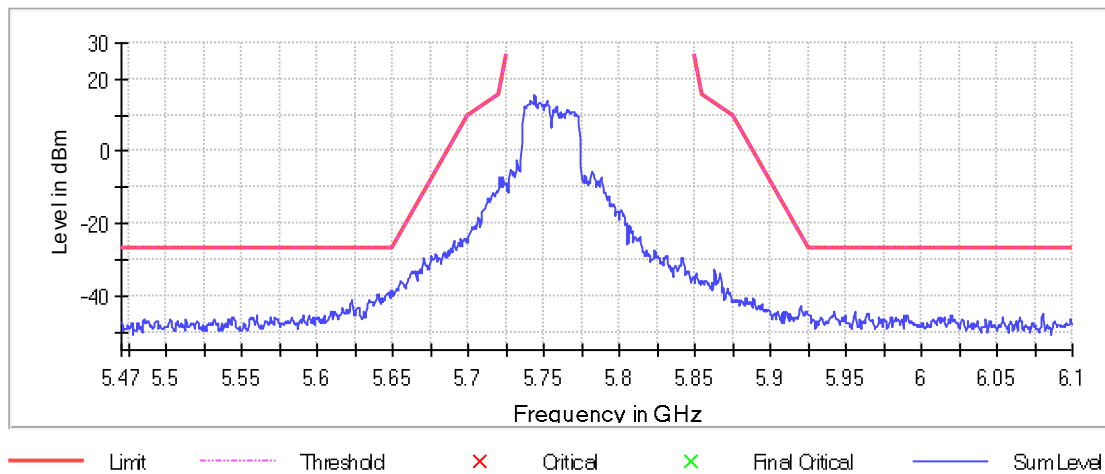
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
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5648.750000	-38.4	11.4	-27.0
5649.250000	-38.6	11.6	-27.0
5646.750000	-38.8	11.8	-27.0
5654.750000	-35.8	12.3	-23.5
5648.250000	-39.4	12.4	-27.0
5647.250000	-39.4	12.4	-27.0
5654.250000	-36.4	12.5	-23.9
5646.250000	-39.5	12.5	-27.0
5651.750000	-38.3	12.6	-25.7
5655.250000	-35.8	12.7	-23.1
5649.750000	-39.7	12.7	-27.0
5639.750000	-39.8	12.8	-27.0
5652.250000	-38.1	12.8	-25.3
5645.250000	-39.8	12.8	-27.0
5640.750000	-39.8	12.8	-27.0

Measurement Settings

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

Spurious



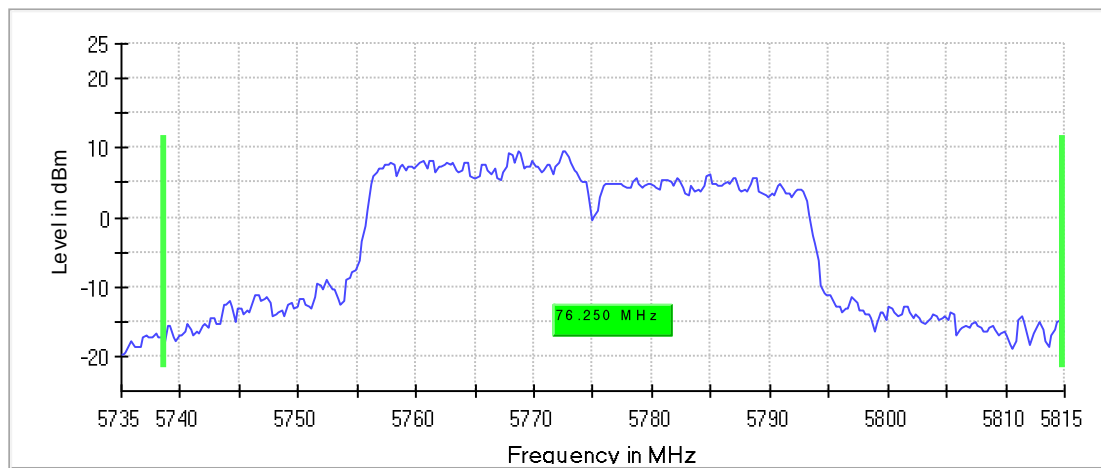
Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

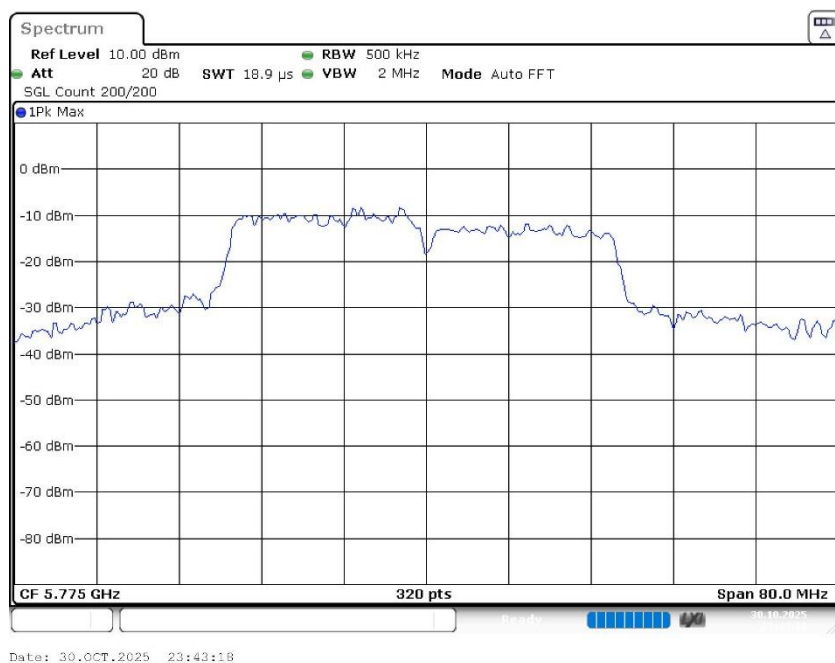
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	76.250000	---	---	5738.625000	5814.875000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	9.7	PASS

26 dB Bandwidth



Bandwidth



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
Sweptime	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

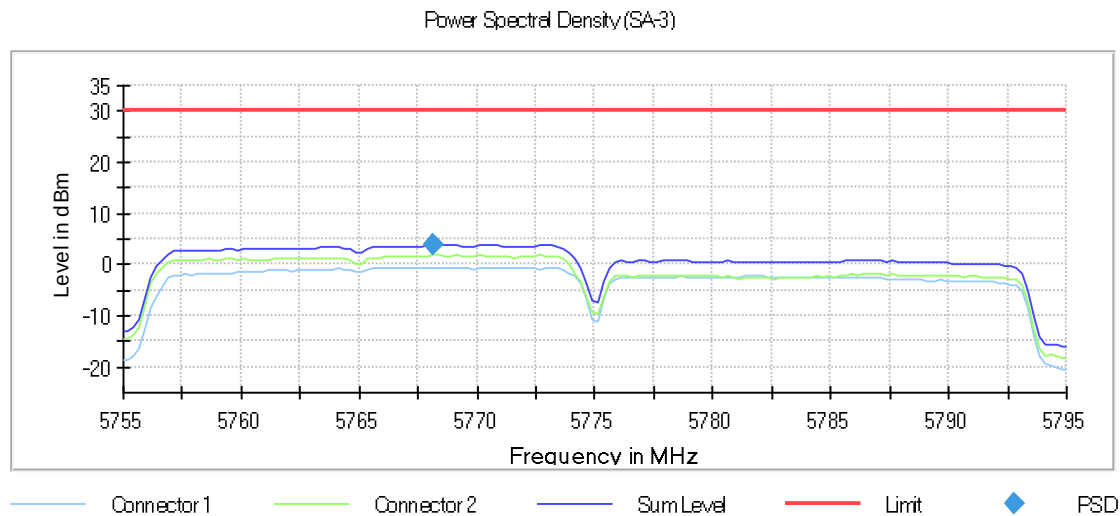
Power Spectral Density (SA-3) (5775 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5775.000000	5768.125000	3.812	30.0	PASS

Ports

Port	State
1	used
2	used

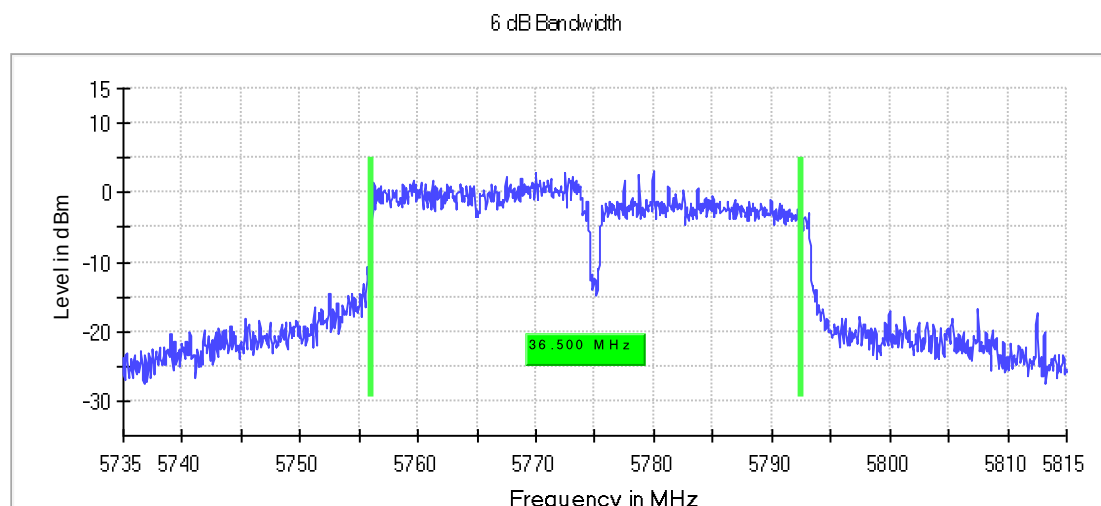


Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 40 MHz)

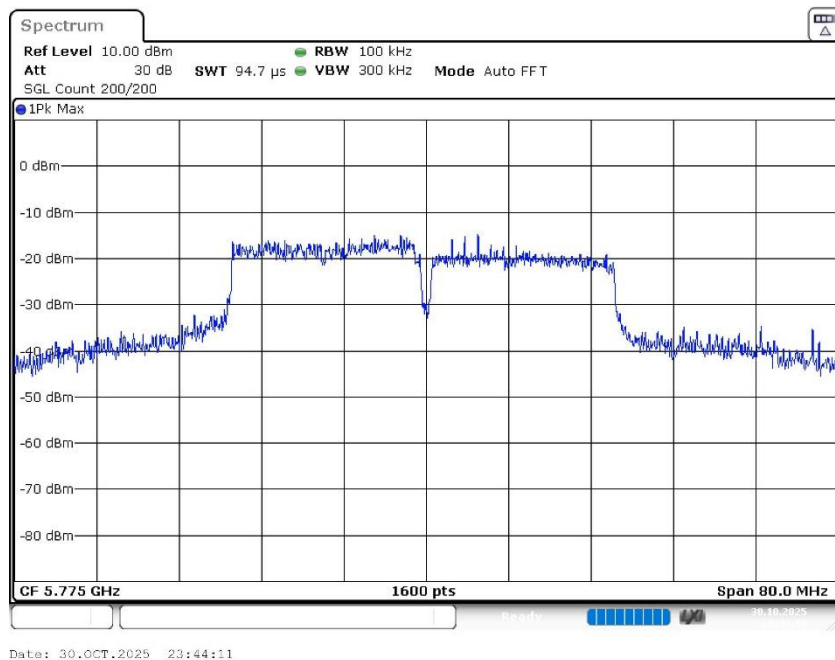
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	36.500000	0.500000	---	5756.075000	5792.575000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	3.0	PASS



Bandwidth



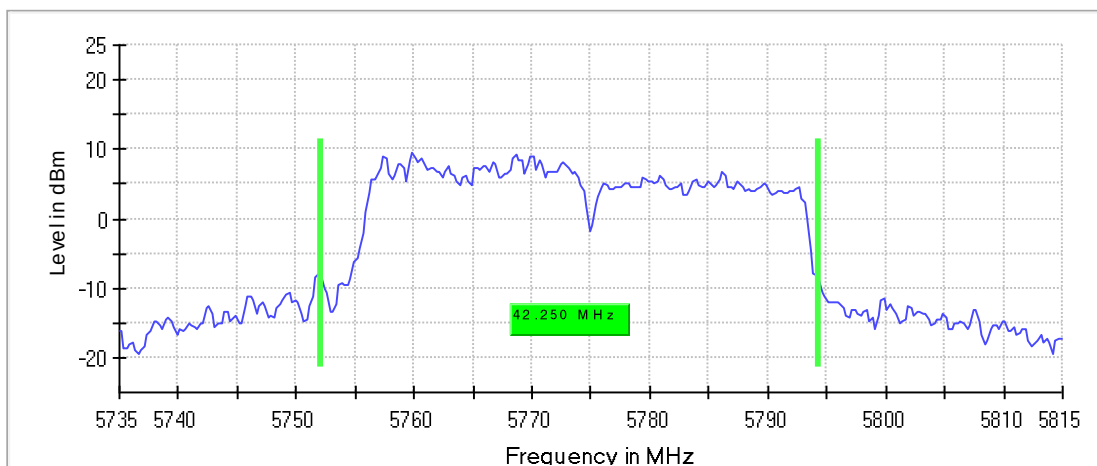
Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

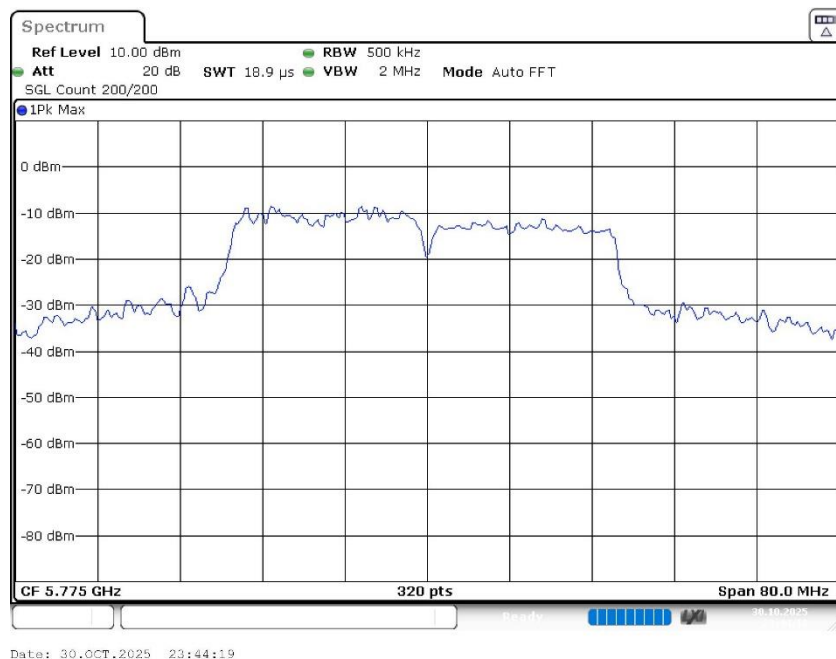
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	42.250000	---	---	5752.125000	5794.375000

DUT Frequency (MHz)	Result
5775.000000	PASS

99 %Bandwidth



Bandwidth



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)

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

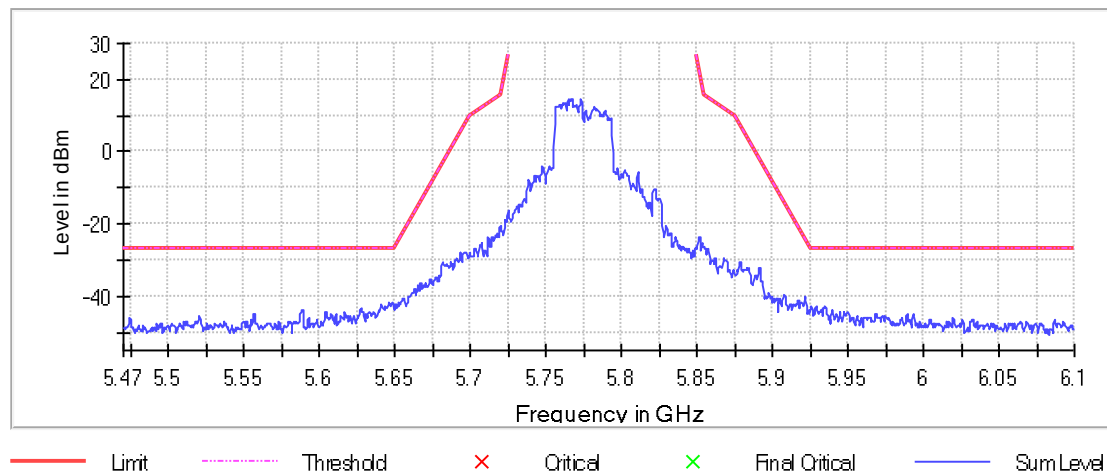
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5645.750000	-41.7	14.7	-27.0
5646.250000	-41.7	14.7	-27.0
5648.750000	-41.8	14.8	-27.0
5648.250000	-41.9	14.9	-27.0
5647.750000	-42.0	15.0	-27.0
5640.750000	-42.0	15.0	-27.0
5641.250000	-42.1	15.1	-27.0
5647.250000	-42.3	15.3	-27.0
5650.250000	-42.2	15.4	-26.8
5645.250000	-42.4	15.4	-27.0
5640.250000	-42.6	15.6	-27.0
5925.750000	-42.7	15.7	-27.0
5921.750000	-40.4	15.8	-24.6
5650.750000	-42.2	15.8	-26.4
5646.750000	-42.8	15.8	-27.0

Measurement Settings

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

Spurious



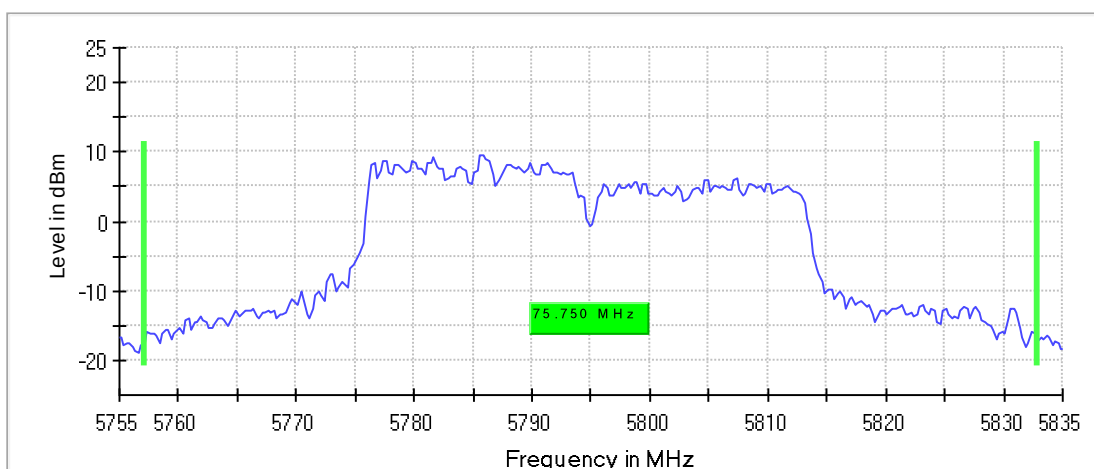
Emission Bandwidth 26 dB (5795 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

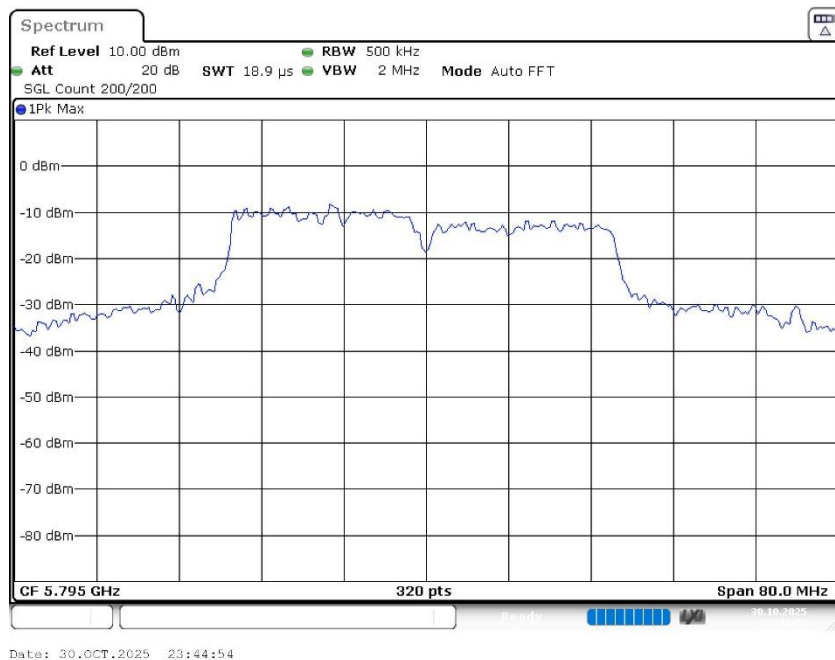
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	75.750000	---	---	5757.125000	5832.875000

DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	9.6	PASS

26 dB Bandwidth



Bandwidth



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

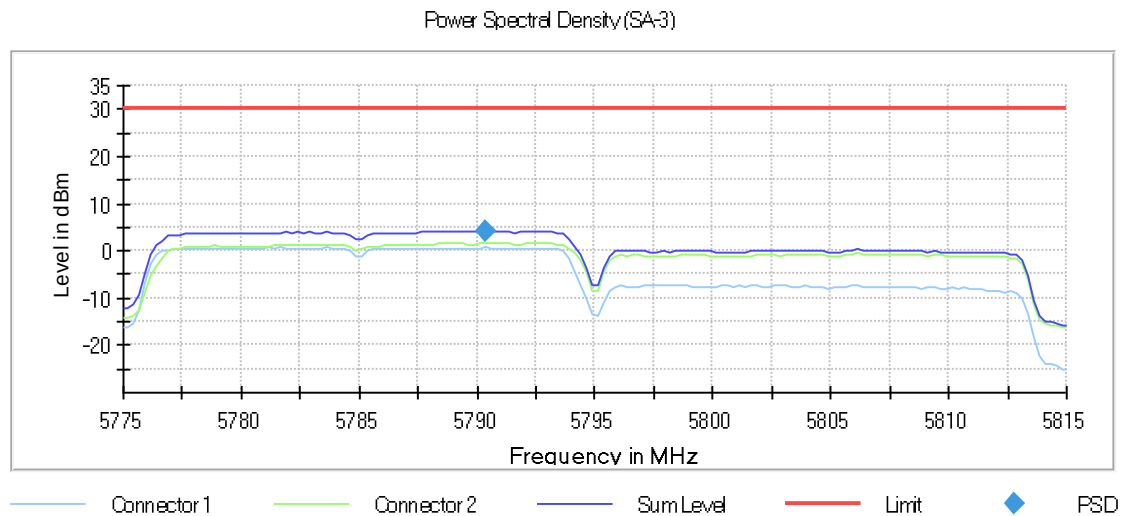
Power Spectral Density (SA-3) (5795 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5795.000000	5790.375000	4.148	30.0	PASS

Ports

Port	State
1	used
2	used

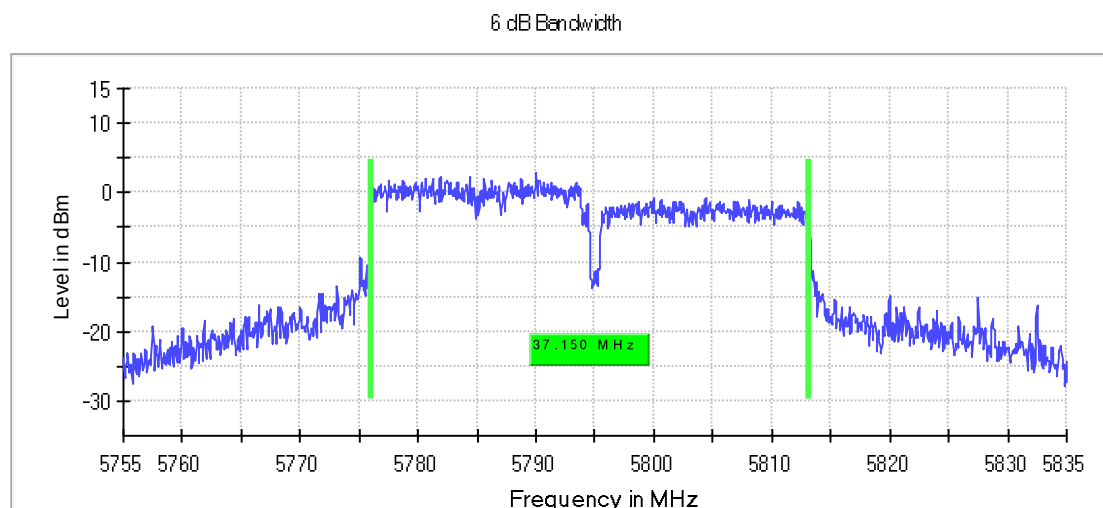


Minimum Emission Bandwidth 6 dB (5795 MHz; 24.000 dBm; 40 MHz)

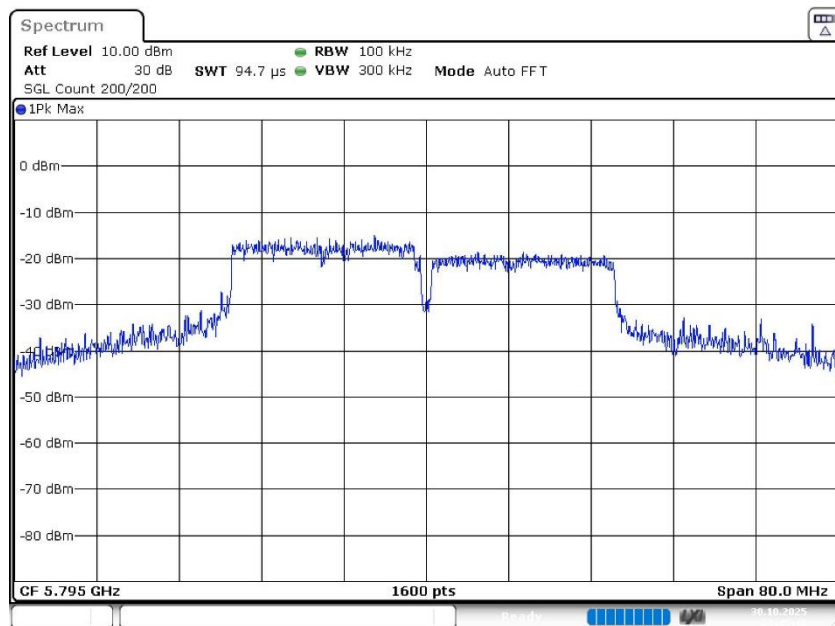
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	37.150000	0.500000	---	5776.025000	5813.175000

DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	2.8	PASS



Bandwidth



Date: 30.OCT.2025 23:45:48

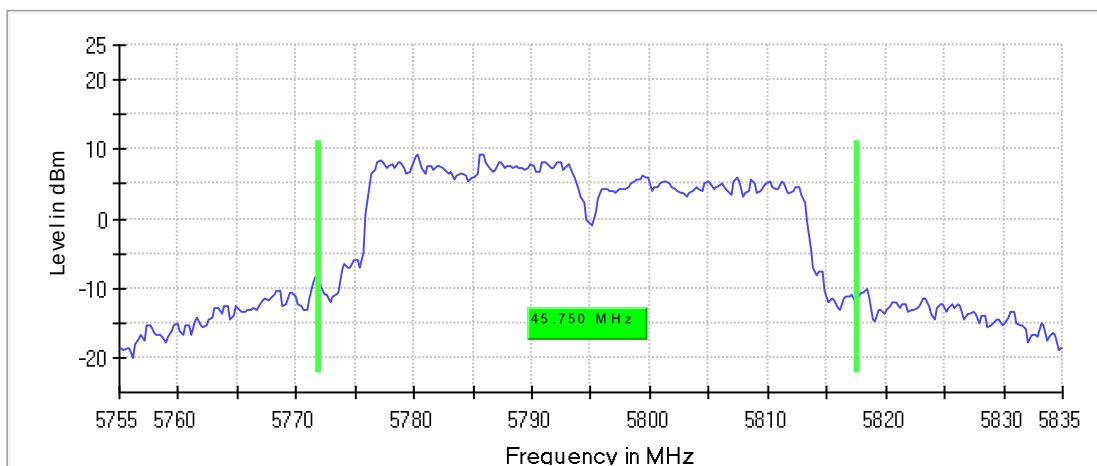
Occupied Channel Bandwidth 99% (5795 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

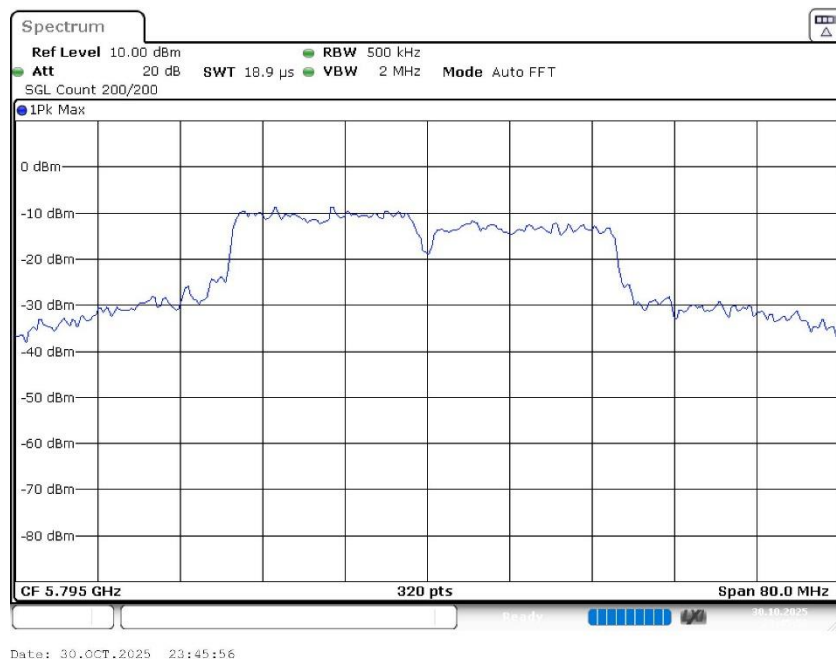
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	45.750000	---	---	5771.875000	5817.625000

DUT Frequency (MHz)	Result
5795.000000	PASS

99 % Bandwidth



Bandwidth



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)

Result

DUT Frequency (MHz)	Result
5795.000000	PASS

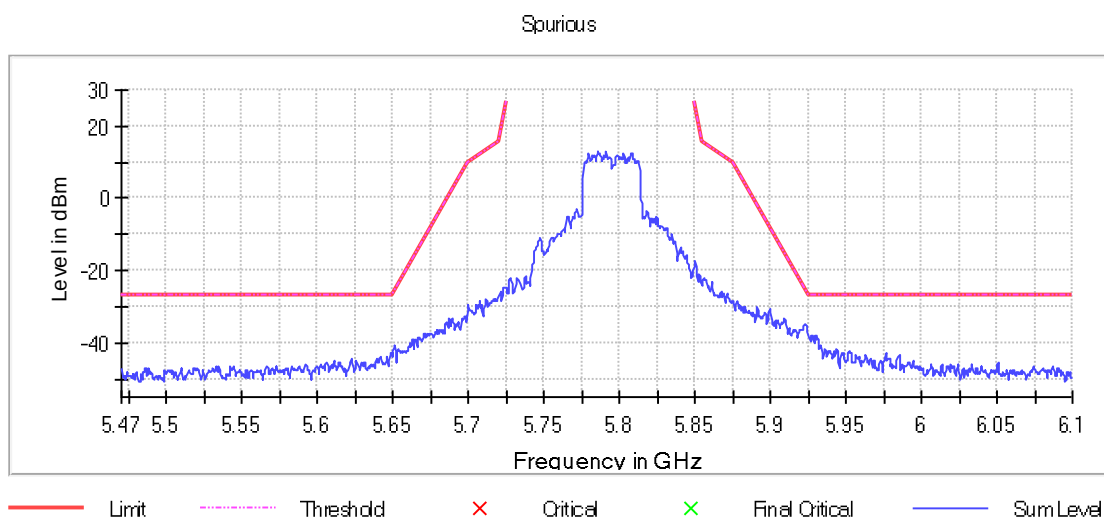
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
-----------------	-------------	-------------	-------------

5923.750000	-35.2	9.1	-26.1
5923.250000	-34.8	9.1	-25.7
5924.250000	-35.7	9.3	-26.4
5922.750000	-34.8	9.4	-25.3
5924.750000	-36.9	10.1	-26.8
5922.250000	-35.1	10.1	-25.0
5930.250000	-37.9	10.9	-27.0
5927.250000	-38.0	11.0	-27.0
5927.750000	-38.0	11.0	-27.0
5921.750000	-35.8	11.2	-24.6
5929.750000	-38.2	11.2	-27.0
5925.250000	-38.3	11.3	-27.0
5931.250000	-38.4	11.4	-27.0
5925.750000	-38.7	11.7	-27.0
5928.250000	-38.9	11.9	-27.0

Measurement Settings

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



1.4 VHT 80 MHz Bandwidth

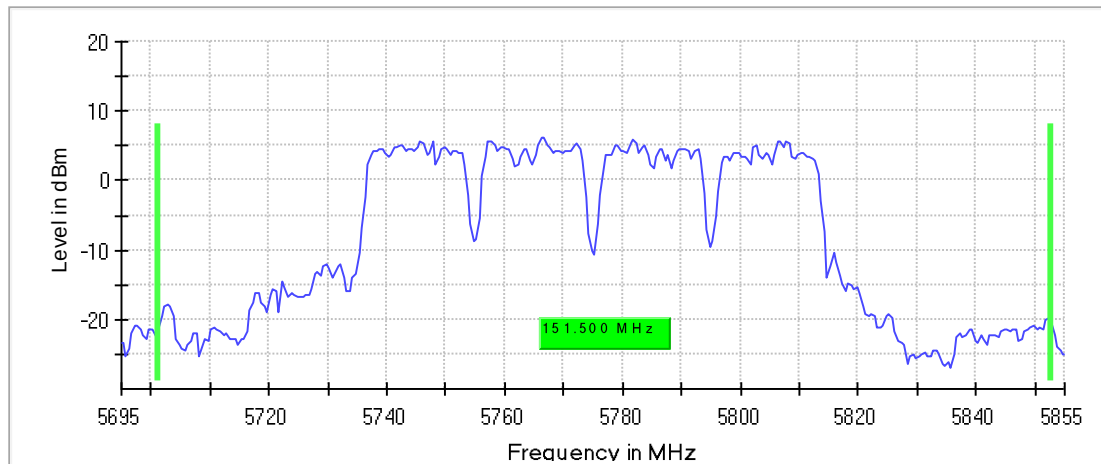
Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

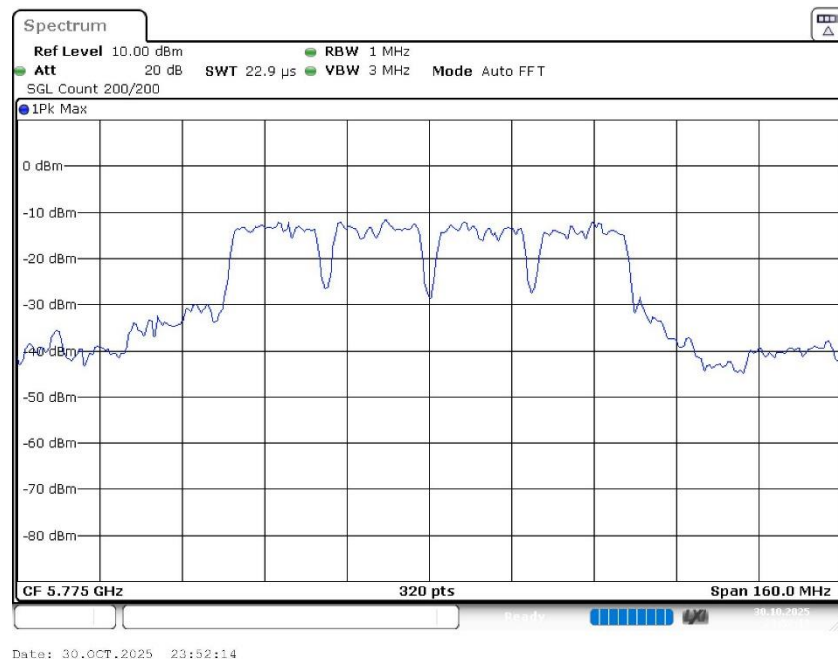
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	151.500000	---	---	5701.250000	5852.750000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	6.1	PASS

26 dB Bandwidth



Bandwidth



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
Sweptime	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

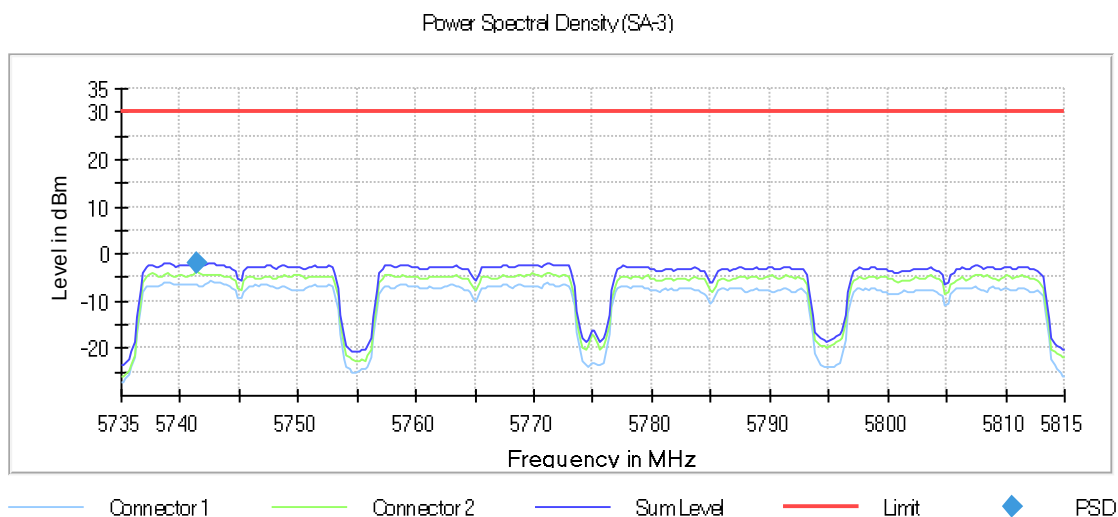
Power Spectral Density (SA-3) (5775 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5775.000000	5741.375000	-1.901	30.0	PASS

Ports

Port	State
1	used
2	used

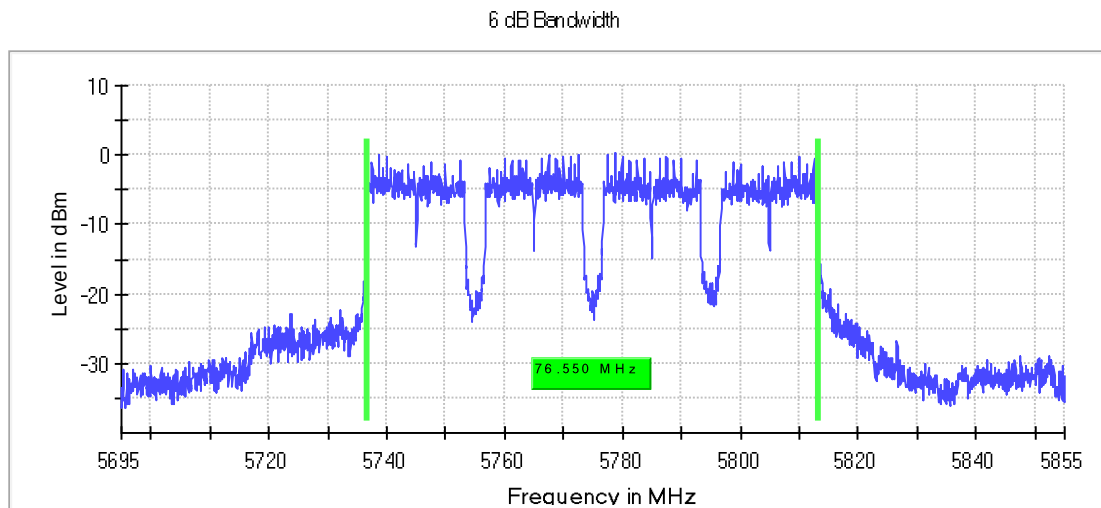


Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 80 MHz)

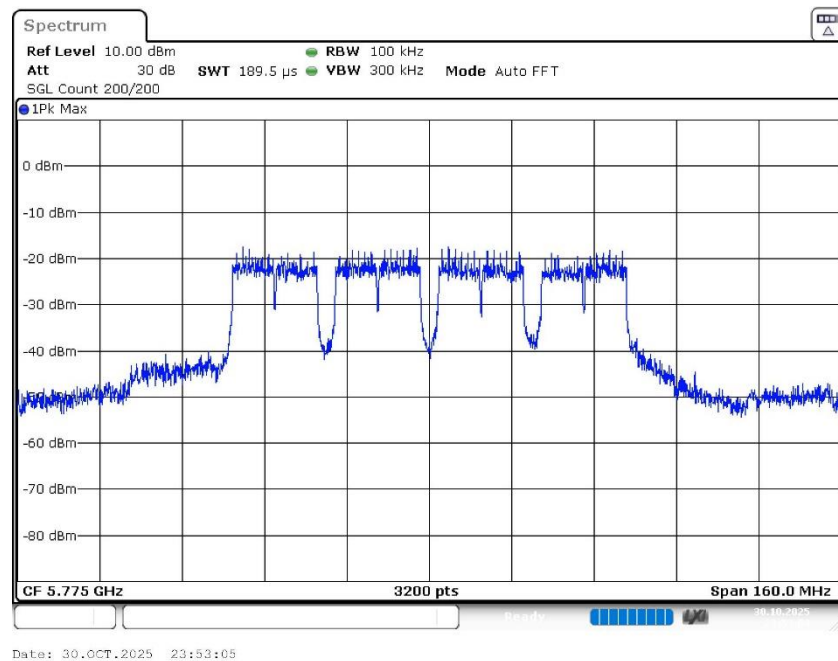
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	76.550000	0.500000	---	5736.725000	5813.275000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	0.3	PASS



Bandwidth



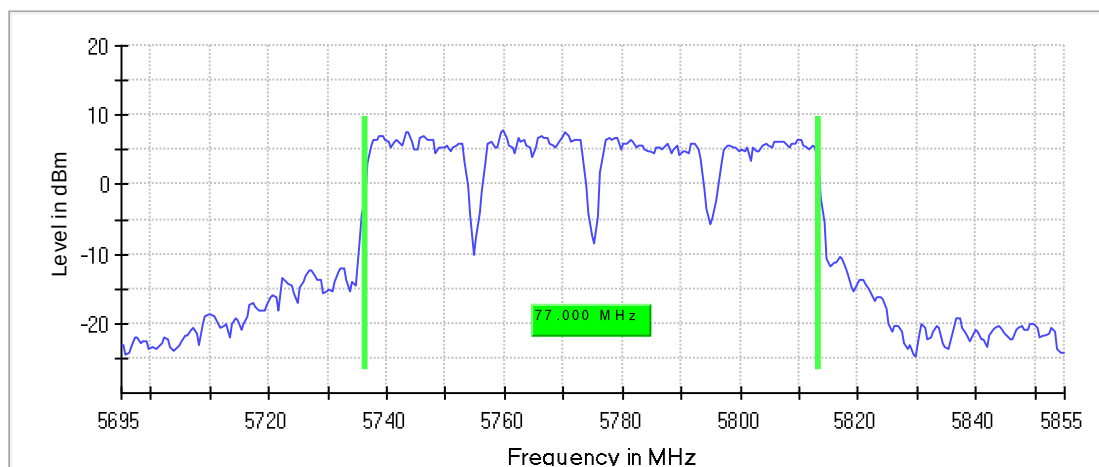
Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

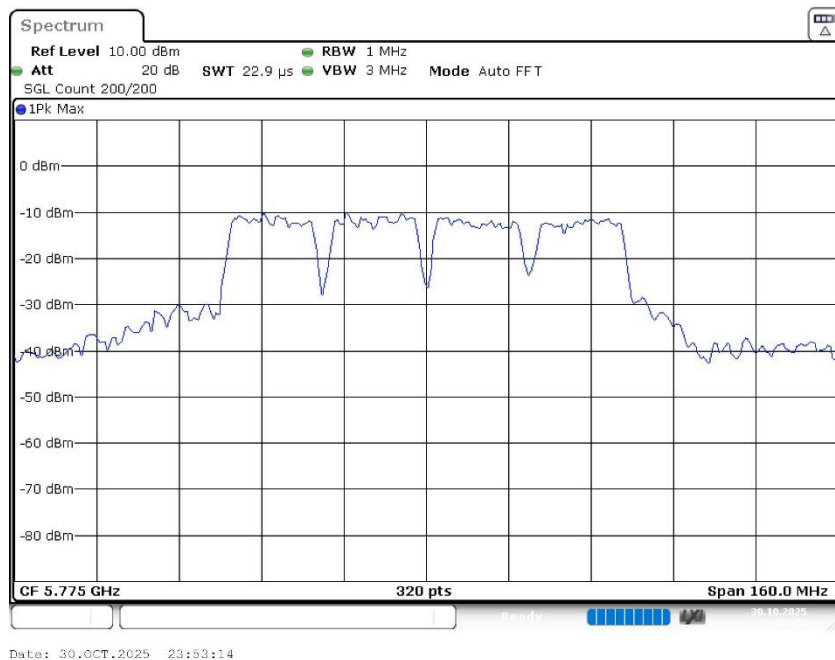
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	77.000000	---	---	5736.250000	5813.250000

DUT Frequency (MHz)	Result
5775.000000	PASS

99 % Bandwidth



Bandwidth



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)

Result

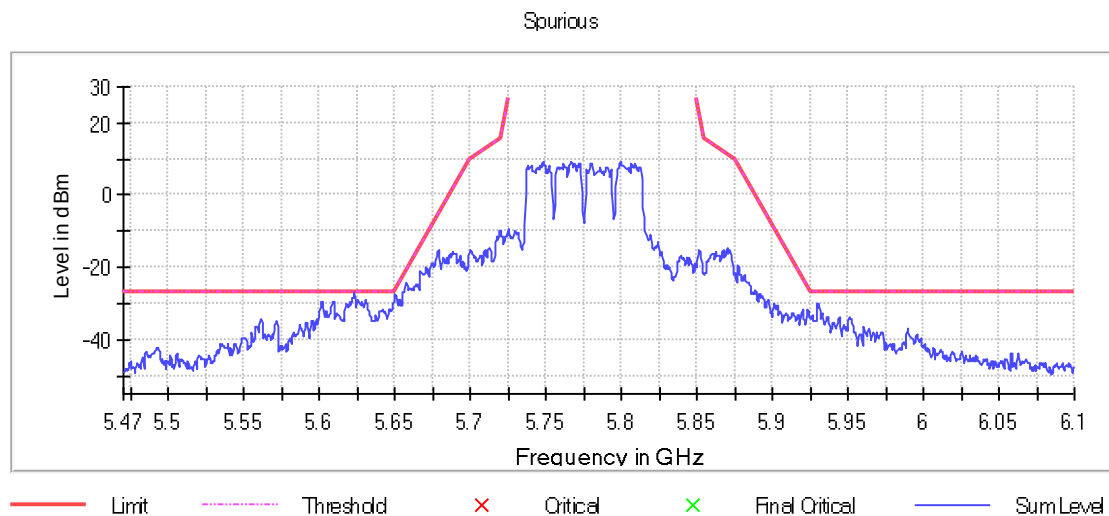
DUT Frequency (MHz)	Result
5775.000000	PASS

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5623.250000	-27.0	0.0	-27.0
5622.750000	-27.5	0.5	-27.0
5650.250000	-27.4	0.6	-26.8
5649.750000	-28.2	1.2	-27.0
5650.750000	-27.7	1.3	-26.4
5621.750000	-28.5	1.5	-27.0
5622.250000	-28.7	1.7	-27.0
5625.750000	-28.8	1.8	-27.0
5625.250000	-28.8	1.8	-27.0
5624.750000	-28.9	1.9	-27.0
5623.750000	-29.0	2.0	-27.0
5630.250000	-29.1	2.1	-27.0
5651.250000	-28.2	2.1	-26.1
5621.250000	-29.4	2.4	-27.0
5657.250000	-24.0	2.4	-21.6

Measurement Settings

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



-- End of Report--