427 West 12800 South
Draper, UT 84020

Test Report Attachment

FCC ID	SWX-U7PROO
ISED ID	6545A-U7PROO
Equipment Under Test	U7-Pro-Outdoor
Test Report Serial Number	TR9533_01
Date of Tests	2, 7 October 2024
Report Issue Date	20 November 2024

Test Personnel

Testing performed by	Evan Hartzell

Test Location

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

NVLAP LAB CODE 600241-0

1 Table of Contents

2 UNII-3 Internal Antenna

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

2.1 OFDM Mode

Summary

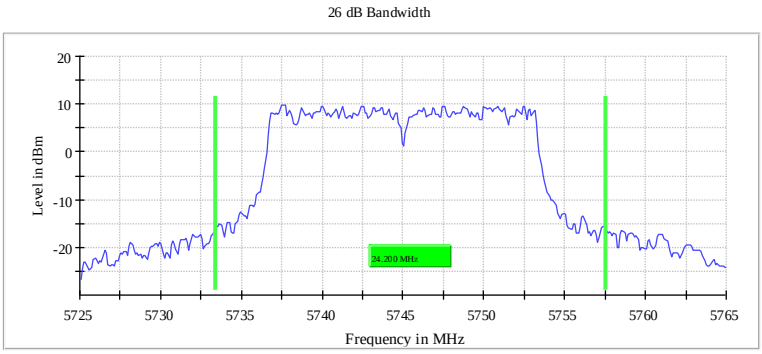
Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5745.000	20.000000	PASS
RF output power	5745.000	20.000000	PASS
Power Spectral Density	5745.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5745.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5745.000	20.000000	PASS
Tx Spurious Emission	5745.000	20.000000	PASS
Emission Bandwidth 26 dB	5775.000	20.000000	PASS
Power Spectral Density	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	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 (5745 MHz; 24.000 dBm; 20 MHz)

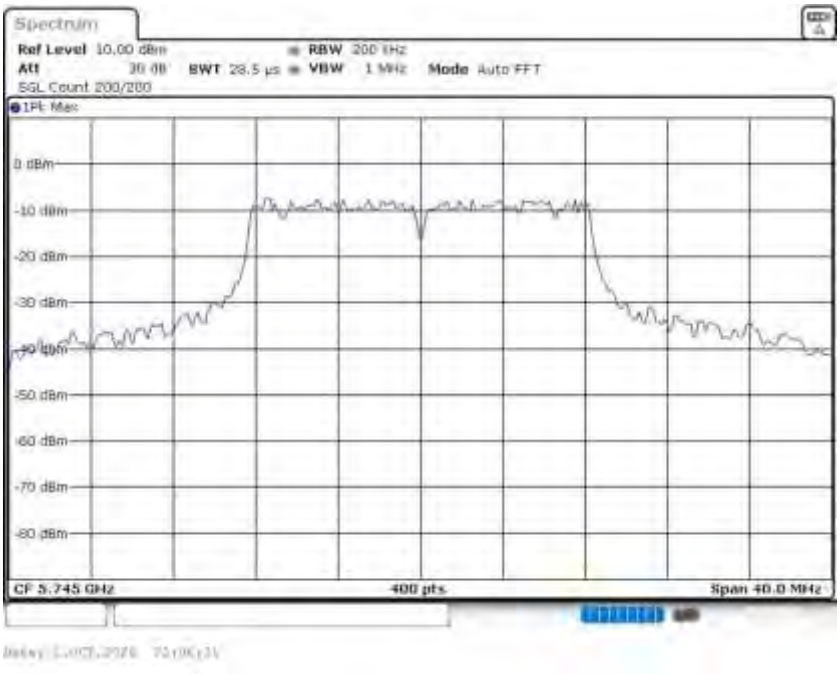
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	24.200000	---	---	5733.350000	5757.550000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	9.8	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	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
Sweeptime	28.477 µs	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 (5745 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5745.000000	24.3	30.0	24.3	97.152	PASS

OSP PowerMeter settings

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

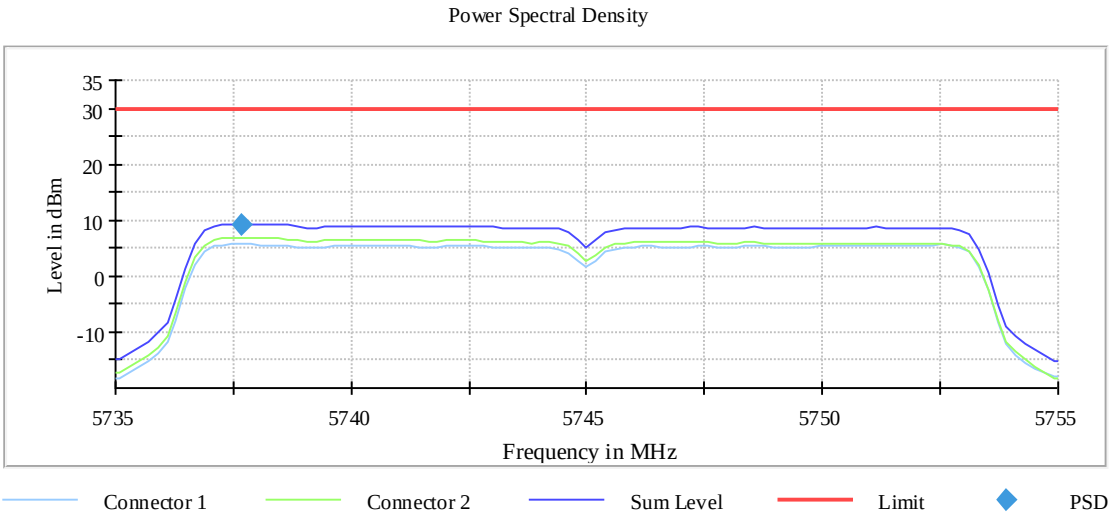
Power Spectral Density (5745 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5745.000000	5737.673267	9.295	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	FFT	AUTO
Preamp	off	off

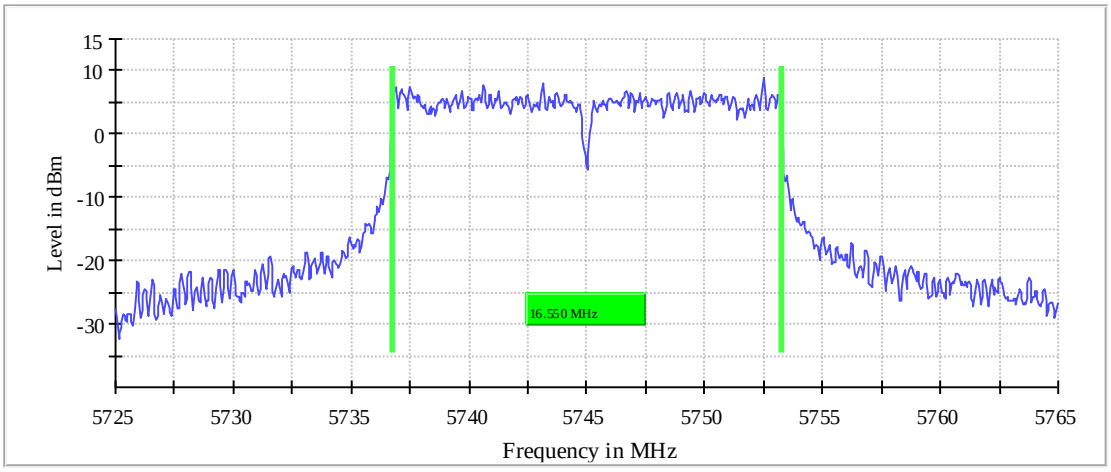
Minimum Emission Bandwidth 6 dB (5745 MHz; 24.000 dBm; 20 MHz)

6 dB Bandwidth

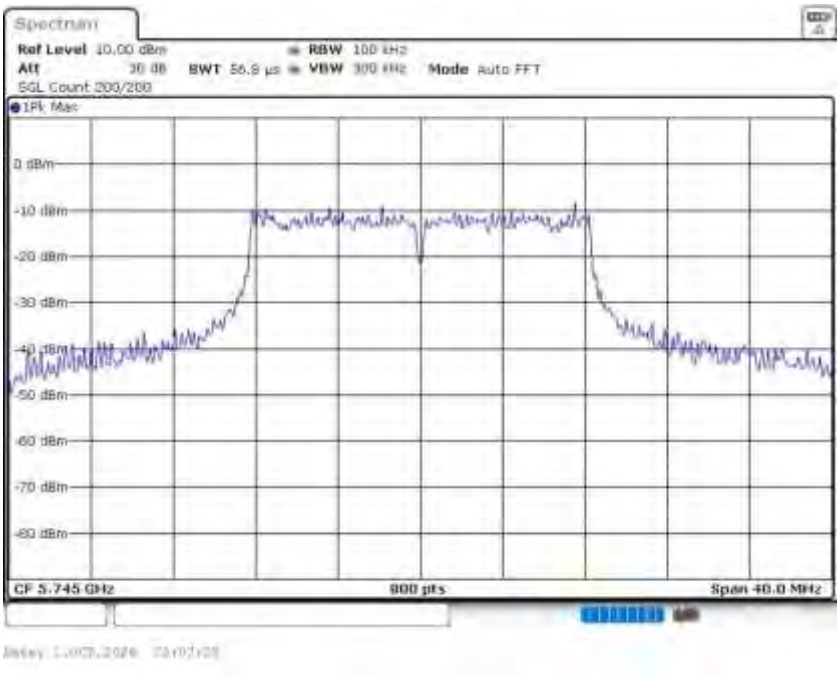
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	16.550000	0.500000	---	5736.725000	5753.275000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	8.9	PASS

6 dB Bandwidth



Banwidth



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 µs	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

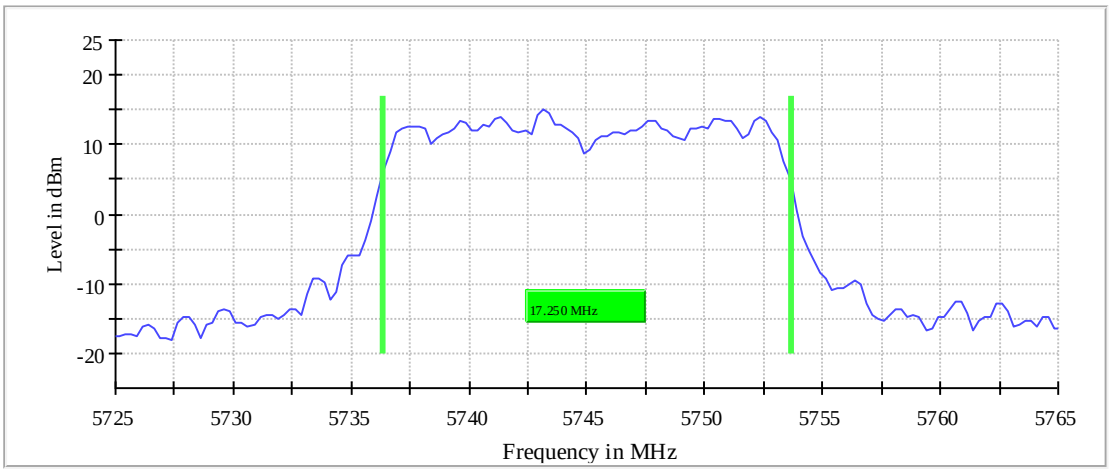
Occupied Channel Bandwidth 99% (5745 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

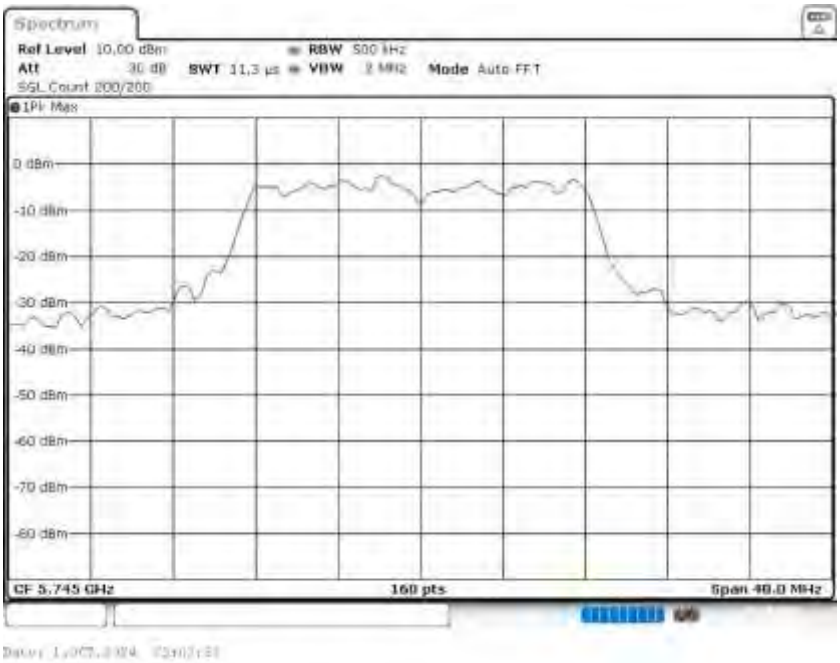
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	17.250000	---	---	5736.375000	5753.625000

DUT Frequency (MHz)	Result
5745.000000	PASS

99 % 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	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweeptime	11.344 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm

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

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

Result

DUT Frequency (MHz)	Result
5745.000000	PASS

Final measurements

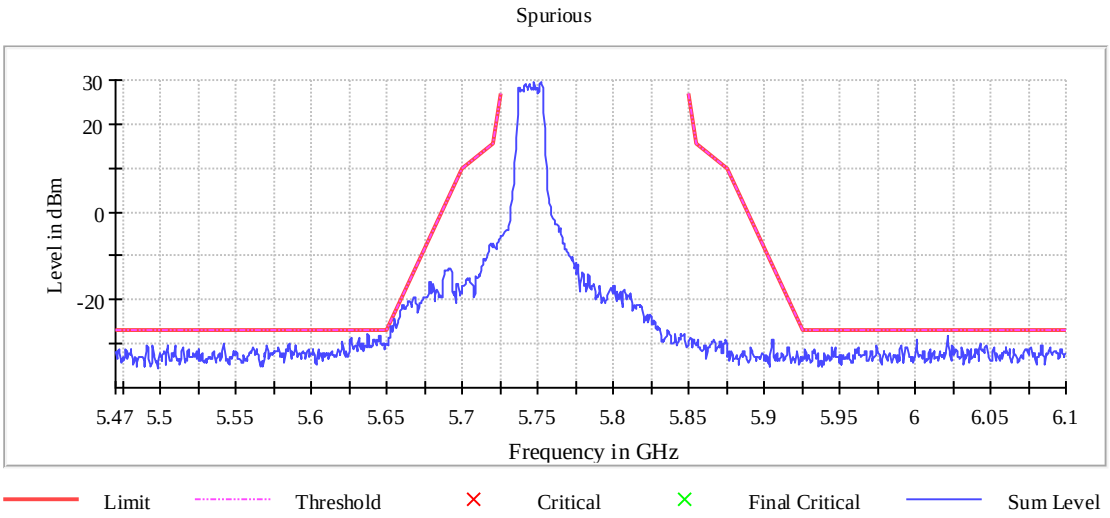
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5637.250000	-27.6	0.6	-27.0
5654.750000	-24.2	0.7	-23.5
5652.750000	-25.8	0.9	-25.0
5655.250000	-24.3	1.2	-23.1
6021.750000	-28.3	1.3	-27.0
5637.750000	-28.3	1.3	-27.0
5644.750000	-28.4	1.4	-27.0
5654.250000	-25.2	1.4	-23.9
5645.250000	-28.4	1.4	-27.0
5653.250000	-26.0	1.4	-24.6
5652.250000	-26.8	1.5	-25.3
6021.250000	-28.6	1.6	-27.0
5645.750000	-28.6	1.6	-27.0
5626.250000	-28.6	1.6	-27.0
5631.250000	-28.7	1.7	-27.0

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 µs	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

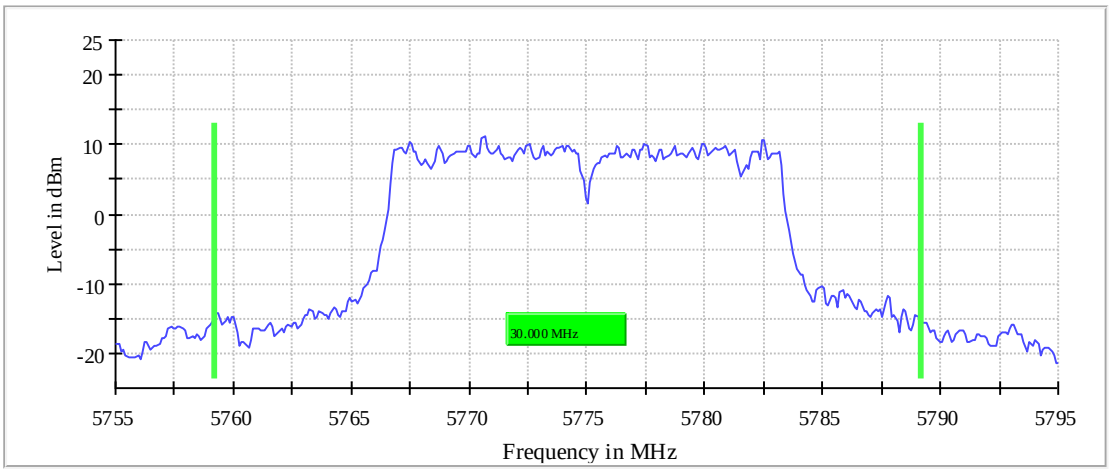
Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

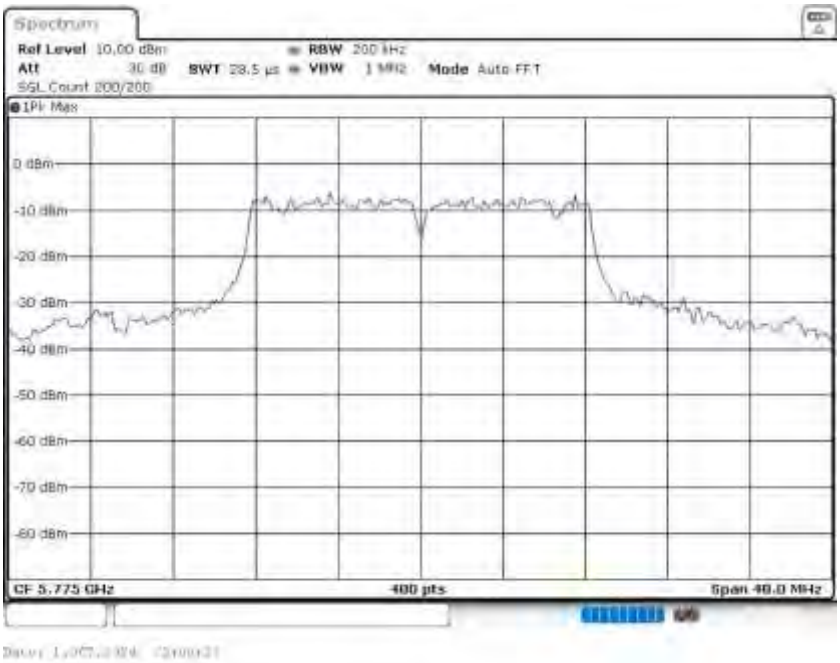
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	30.000000	---	---	5759.150000	5789.150000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	11.1	PASS

26 dB Bandwidth



Bandwidth



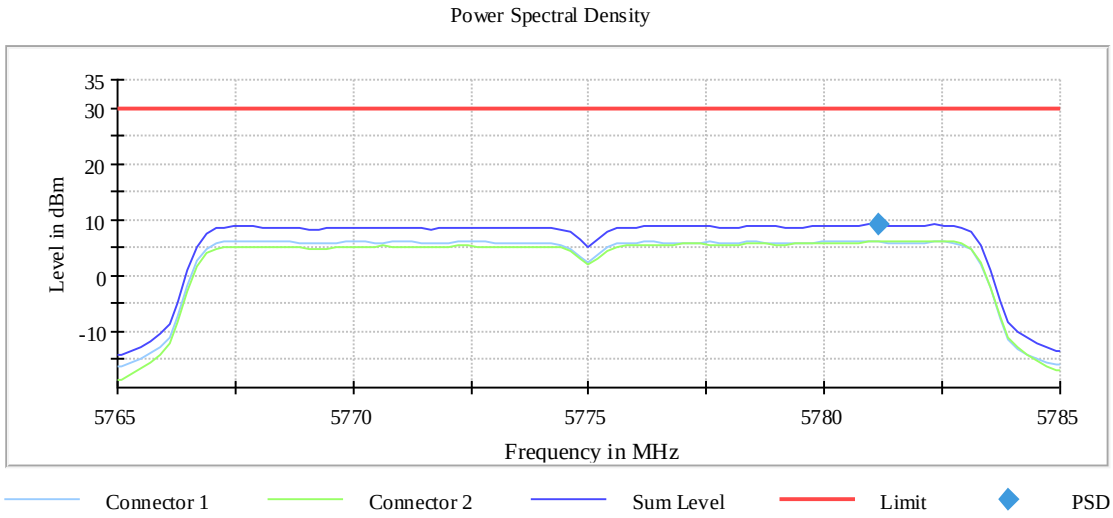
Power Spectral Density (5775 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5775.000000	5781.138614	9.119	30.0	PASS

Ports

Port	State
1	used
2	used

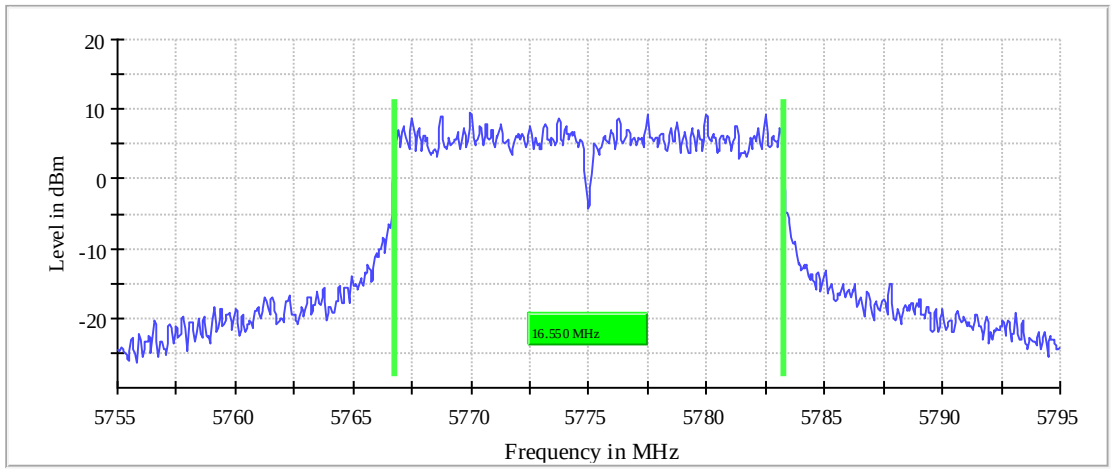


Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 20 MHz)

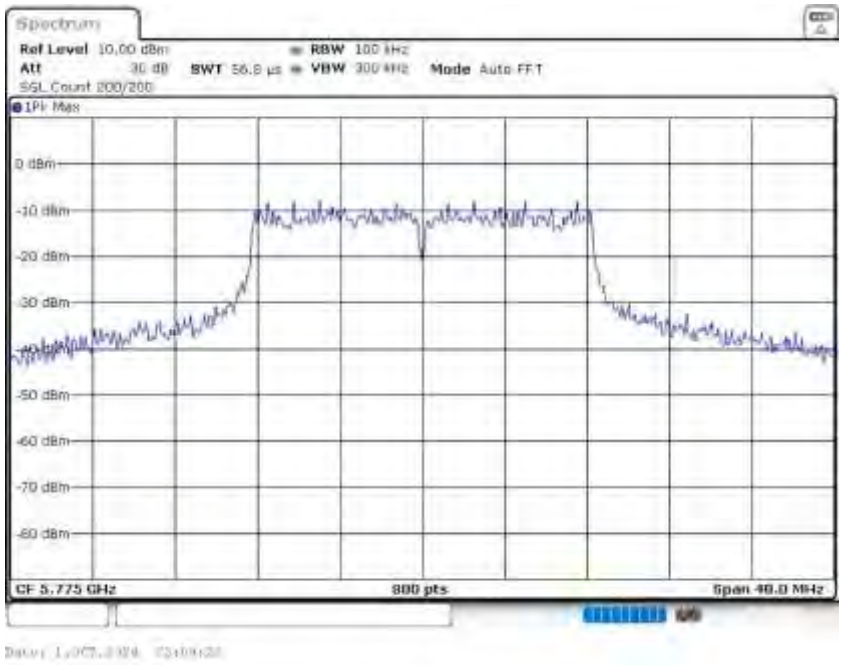
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	16.550000	0.500000	---	5766.725000	5783.275000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	9.5	PASS



Bandwidth

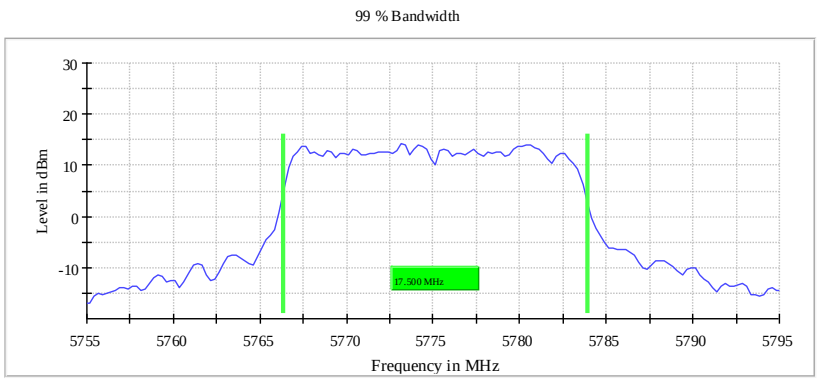


Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 20 MHz)

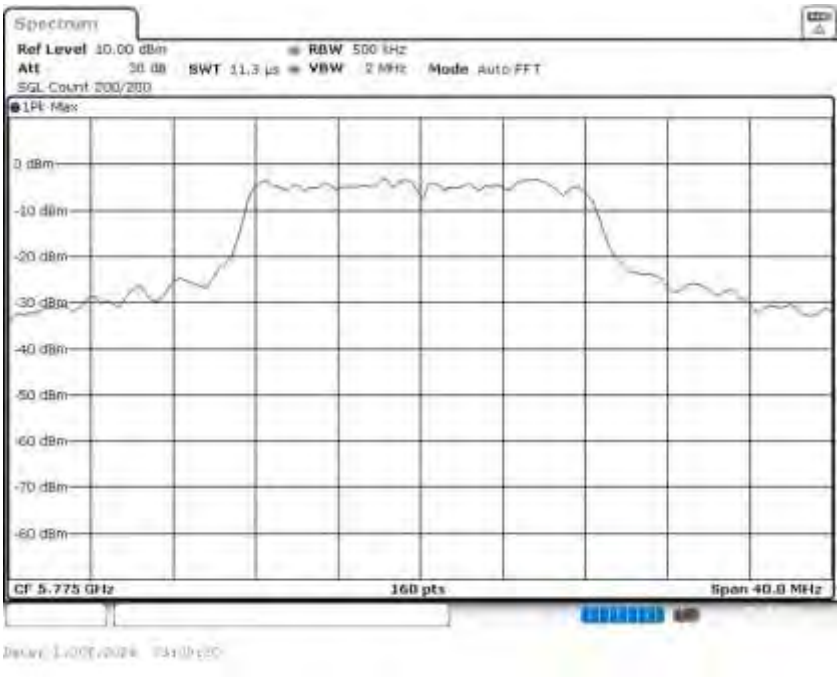
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	17.500000	---	---	5766.375000	5783.875000

DUT Frequency (MHz)	Result
5775.000000	PASS



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	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweeptime	11.344 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

Final measurements

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

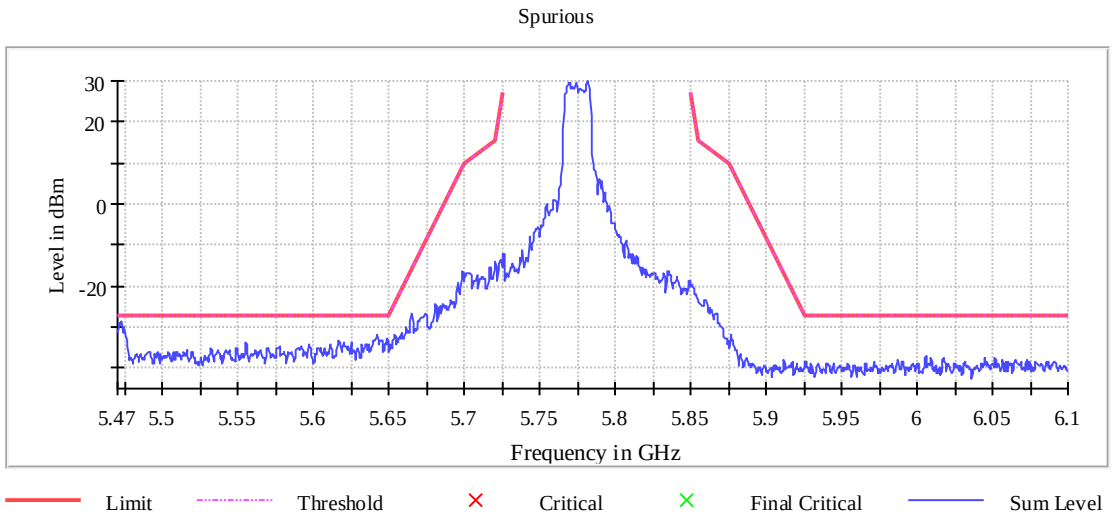
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5472.250000	-28.5	1.5	-27.0
5472.750000	-28.8	1.8	-27.0
5471.250000	-29.2	2.2	-27.0
5471.750000	-29.3	2.3	-27.0
5470.750000	-29.4	2.4	-27.0
5474.250000	-30.1	3.1	-27.0
5473.750000	-30.2	3.2	-27.0
5475.250000	-31.2	4.2	-27.0
5474.750000	-31.3	4.3	-27.0
5473.250000	-31.4	4.4	-27.0
5470.250000	-31.6	4.6	-27.0
5470.000000	-31.6	4.6	-27.0
5642.250000	-31.7	4.7	-27.0
5475.750000	-31.8	4.8	-27.0
5641.750000	-32.5	5.5	-27.0

Measurement Settings

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



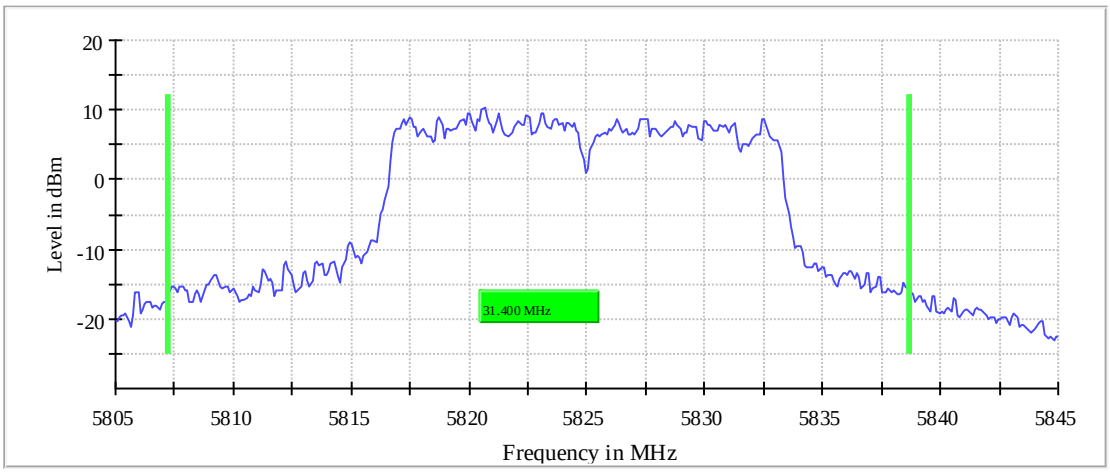
Emission Bandwidth 26 dB (5825 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

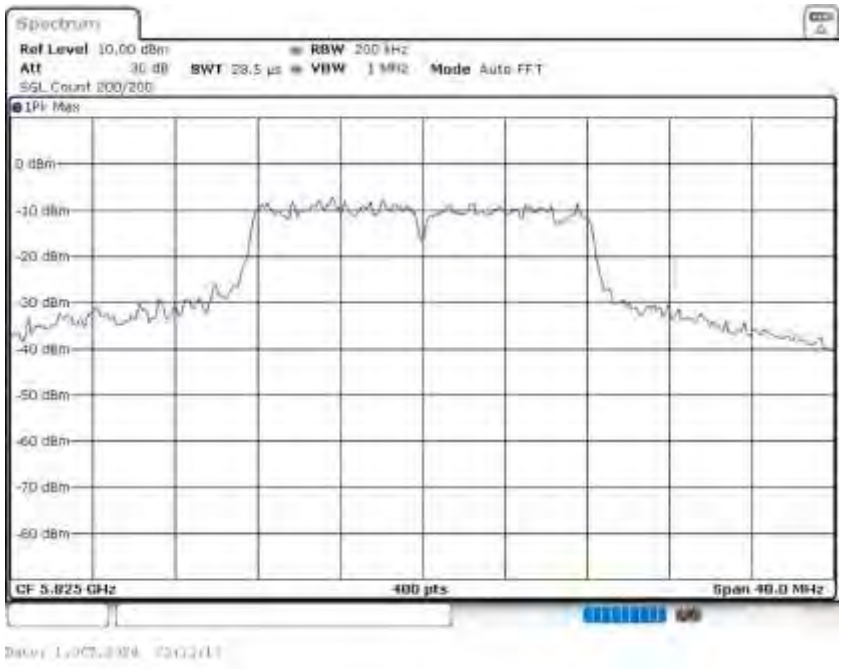
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	31.400000	---	---	5807.250000	5838.650000

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	10.3	PASS

26 dB Bandwidth



Bandwidth



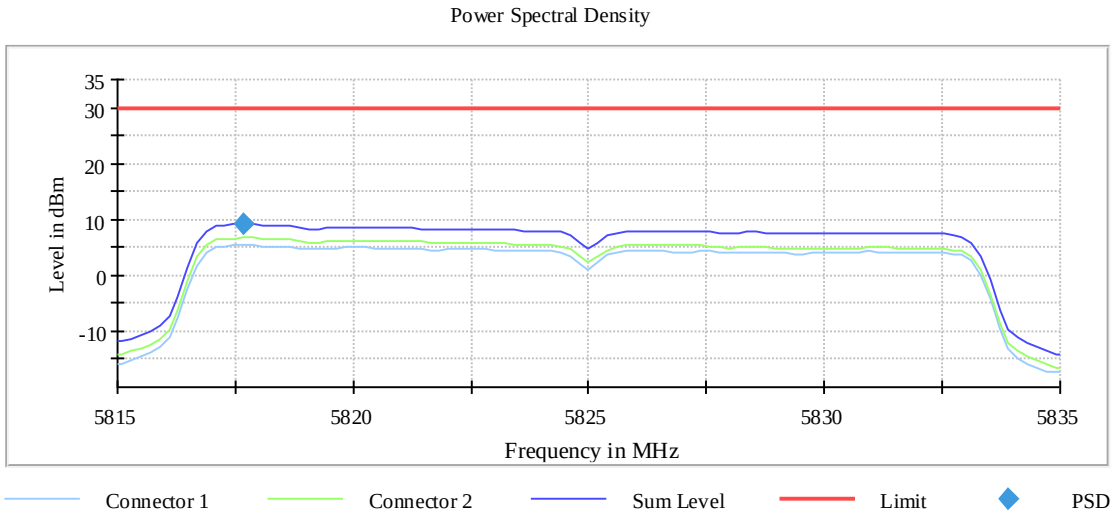
Power Spectral Density (5825 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5825.000000	5817.673267	9.105	30.0	PASS

Ports

Port	State
1	used
2	used



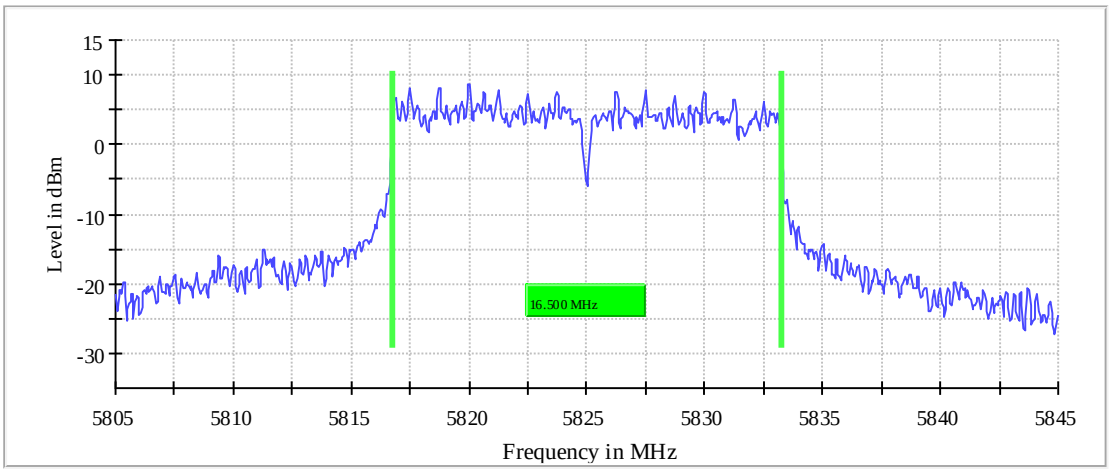
Minimum Emission Bandwidth 6 dB (5825 MHz; 24.000 dBm; 20 MHz)

6 dB Bandwidth

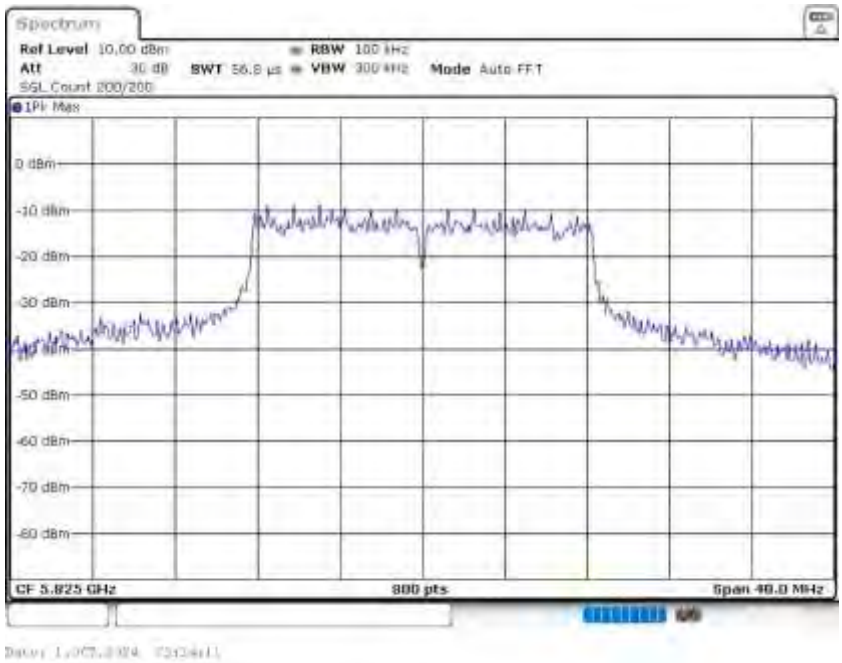
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	16.500000	0.500000	---	5816.725000	5833.225000

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	8.7	PASS

6 dB Bandwidth



Bandwidth



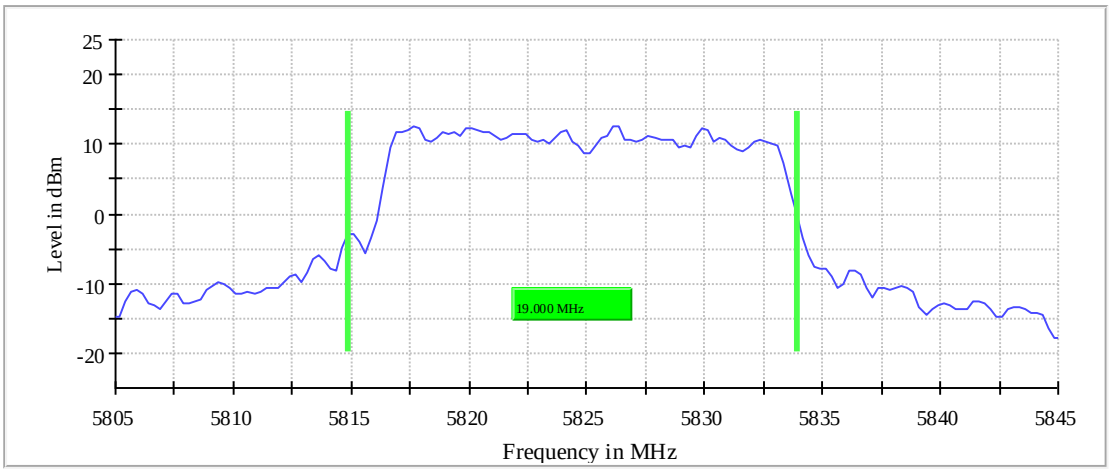
Occupied Channel Bandwidth 99% (5825 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	19.000000	---	---	5814.875000	5833.875000

DUT Frequency (MHz)	Result
5825.000000	PASS

99 % 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	500.000 kHz	>= 500.000 kHz

VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweeptime	11.344 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
5825.000000	PASS

Final measurements

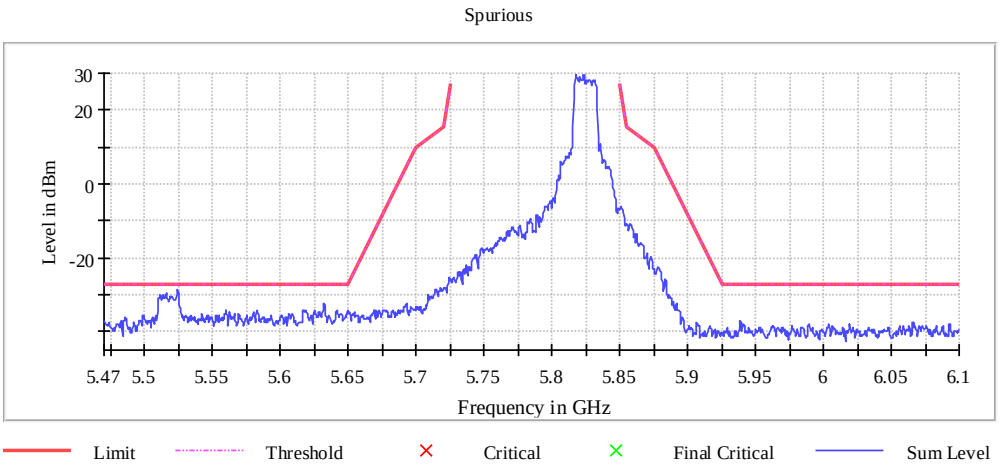
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5524.250000	-28.5	1.5	-27.0
5523.750000	-28.9	1.9	-27.0
5515.750000	-29.3	2.3	-27.0
5524.750000	-29.3	2.3	-27.0
5513.250000	-29.8	2.8	-27.0
5516.250000	-29.8	2.8	-27.0
5523.250000	-30.0	3.0	-27.0
5511.250000	-30.2	3.2	-27.0
5513.750000	-30.2	3.2	-27.0
5519.750000	-30.2	3.2	-27.0
5515.250000	-30.4	3.4	-27.0
5520.250000	-30.4	3.4	-27.0
5518.750000	-30.6	3.6	-27.0
5512.750000	-30.6	3.6	-27.0
5514.750000	-30.8	3.8	-27.0

Measurement Settings

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



2.2 HE Mode

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	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	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	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	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	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	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	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

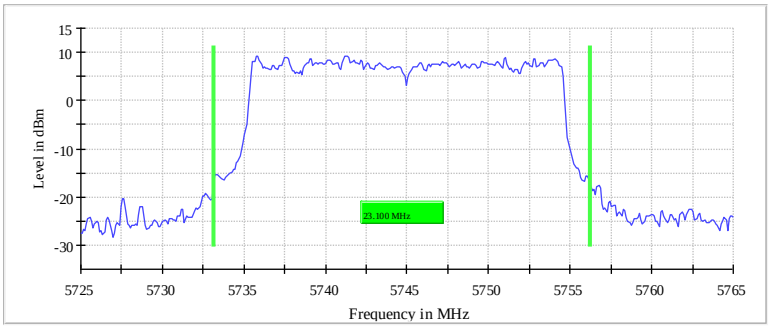
Emission Bandwidth 26 dB (5745 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

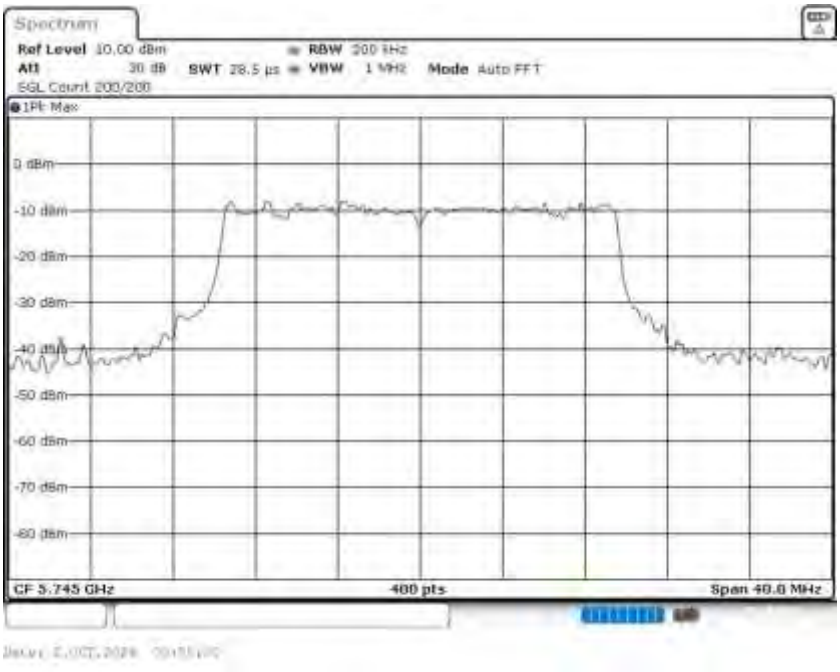
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	23.100000	---	---	5733.150000	5756.250000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	9.3	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	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
Sweeptime	28.477 µs	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 (5745 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5745.000000	24.1	30.0	24.1	99.715	PASS

OSP PowerMeter settings

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

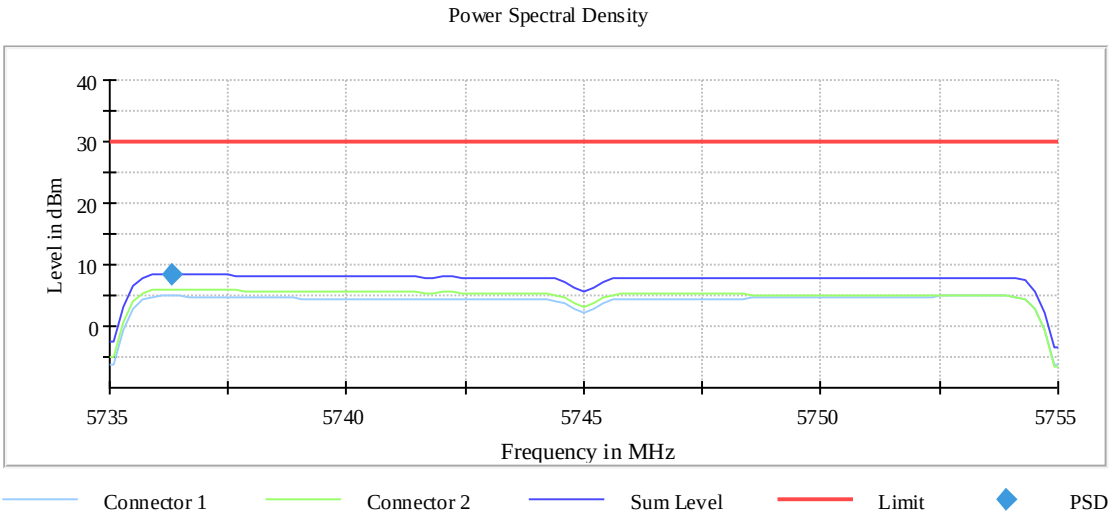
Power Spectral Density (5745 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5745.000000	5736.287129	8.462	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	FFT	AUTO
Preamp	off	off

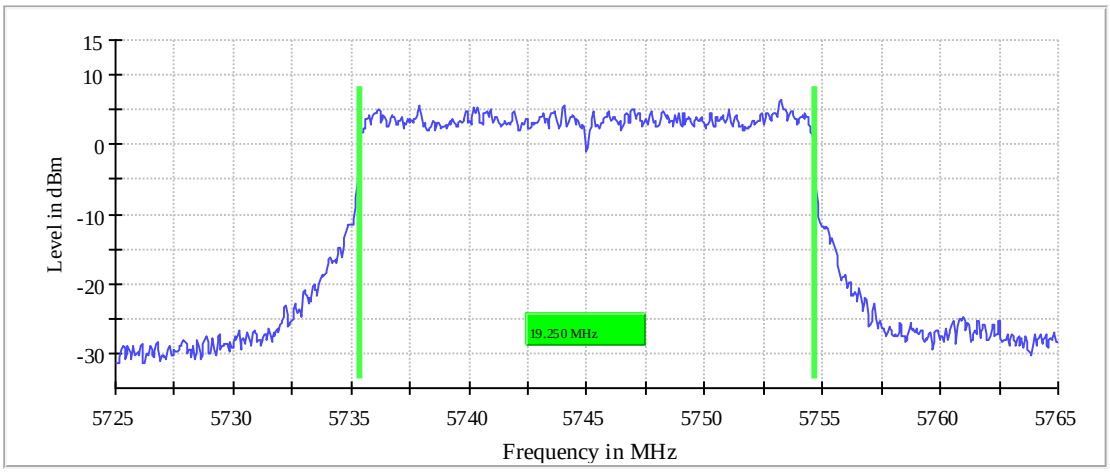
Minimum Emission Bandwidth 6 dB (5745 MHz; 24.000 dBm; 20 MHz)

6 dB Bandwidth

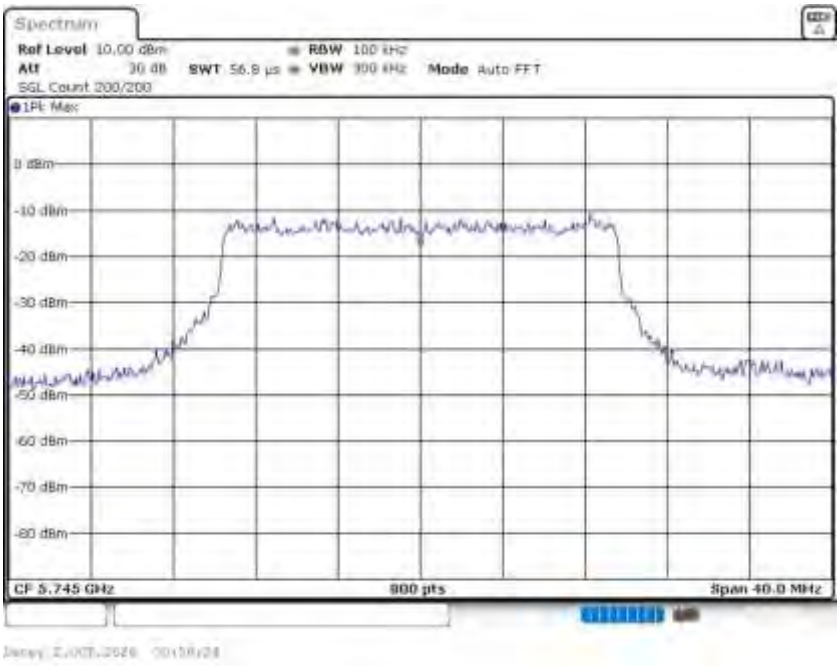
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	19.250000	0.500000	---	5735.375000	5754.625000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	6.5	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 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm

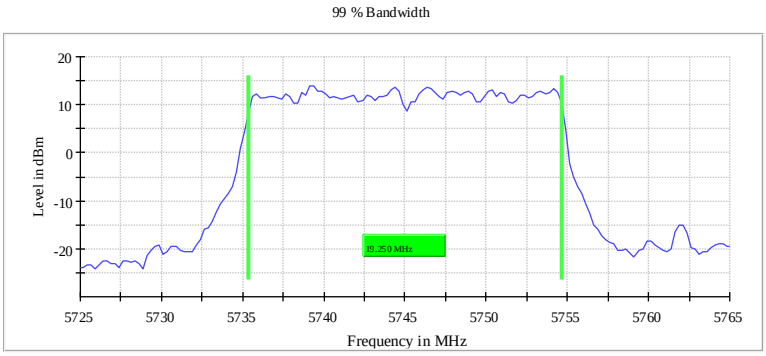
Attenuation	**30.000 dB**	**AUTO**
Detector	**MaxPeak**	**MaxPeak**
SweepCount	**200**	**200**
Filter	**3 dB**	**3 dB**
Trace Mode	**Max Hold**	**Max Hold**
Sweeptype	**FFT**	**AUTO**
Preamp	**off**	**off**

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

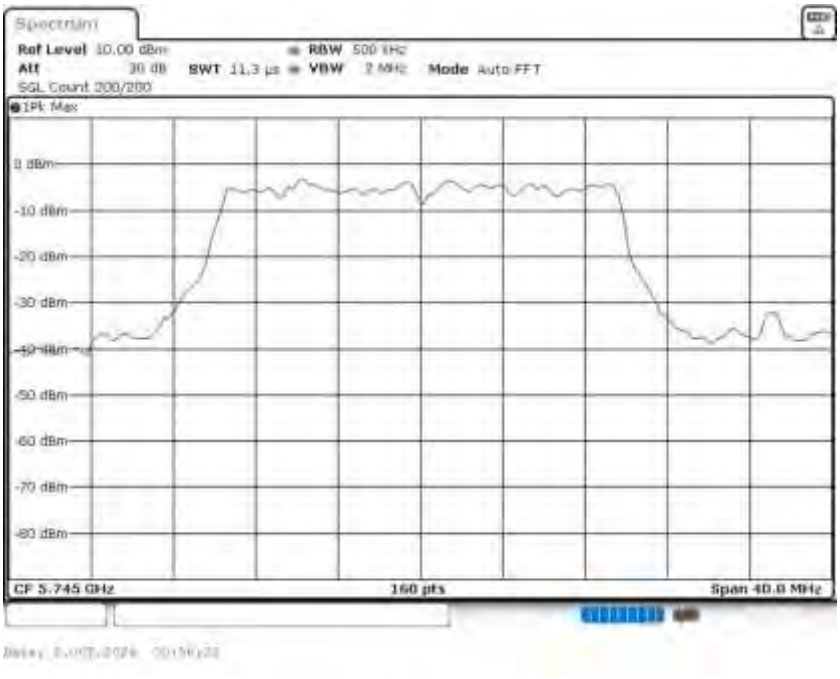
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	**19.250000**	**---**	**---**	**5735.375000**	**5754.625000**

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	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweeptime	11.344 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
5745.000000	PASS

Final measurements

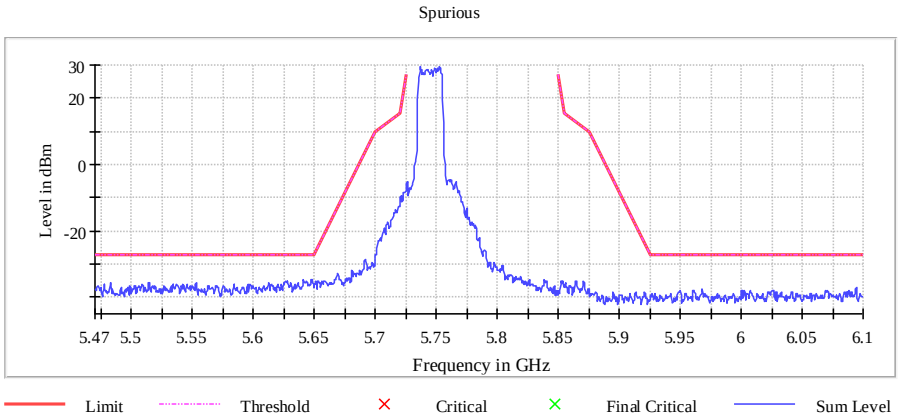
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5641.250000	-34.7	7.7	-27.0
5647.750000	-34.8	7.8	-27.0
5647.250000	-34.9	7.9	-27.0
5626.250000	-35.0	8.0	-27.0
5640.750000	-35.0	8.0	-27.0
5643.750000	-35.1	8.1	-27.0
5627.750000	-35.4	8.4	-27.0
5626.750000	-35.4	8.4	-27.0
5642.750000	-35.4	8.4	-27.0
5648.250000	-35.4	8.4	-27.0
5644.250000	-35.4	8.4	-27.0
5625.750000	-35.5	8.5	-27.0
5627.250000	-35.5	8.5	-27.0
5514.250000	-35.5	8.5	-27.0
5641.750000	-35.6	8.6	-27.0

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 µs	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

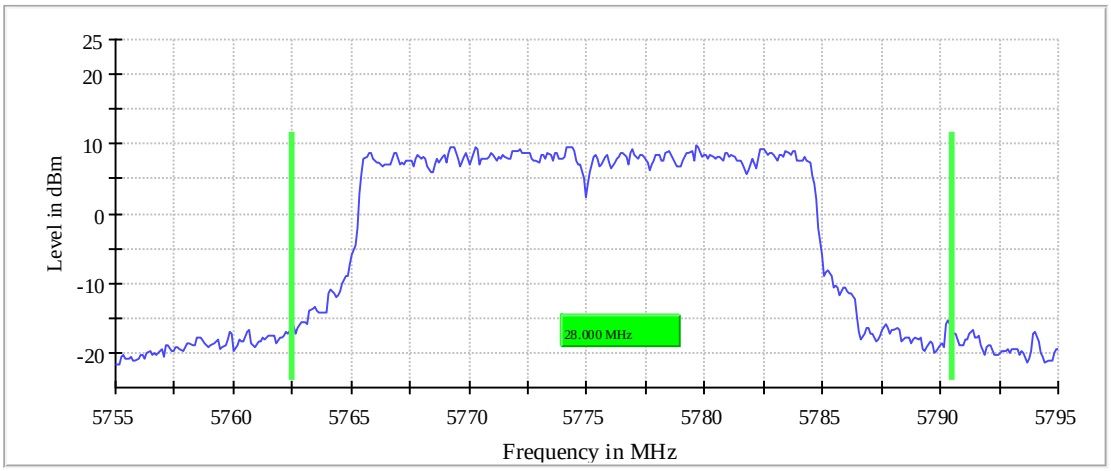
Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

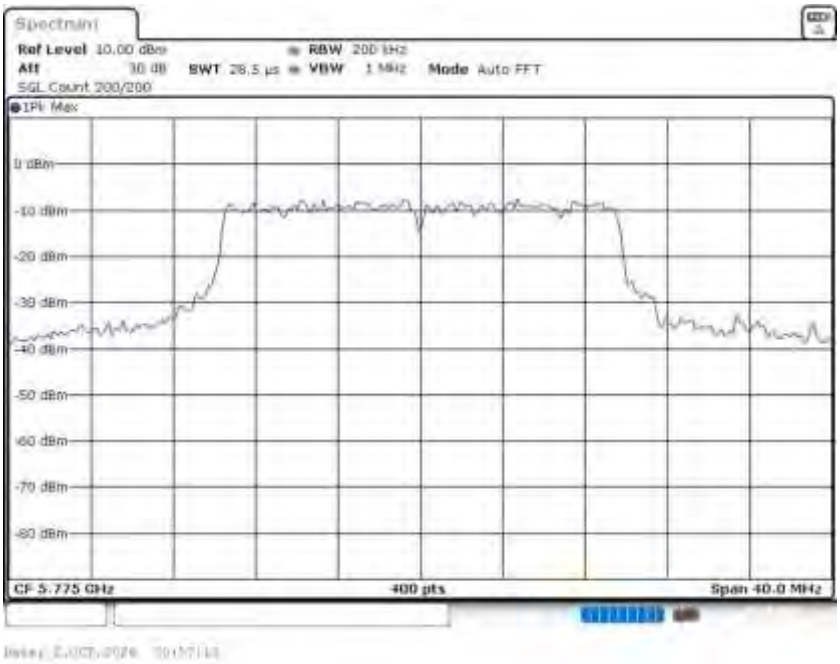
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	28.000000	---	---	5762.450000	5790.450000

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

26 dB Bandwidth



Bandwidth



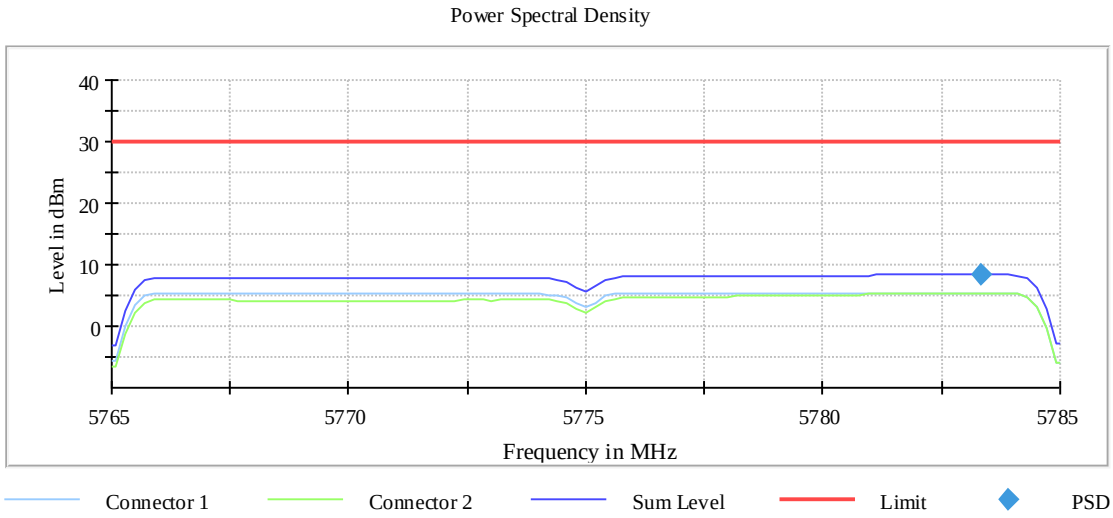
Power Spectral Density (5775 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5775.000000	5783.316832	8.404	30.0	PASS

Ports

Port	State
1	used
2	used

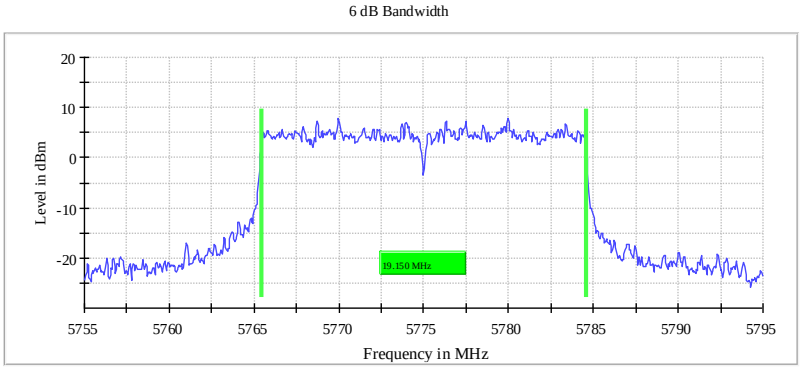


Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 20 MHz)

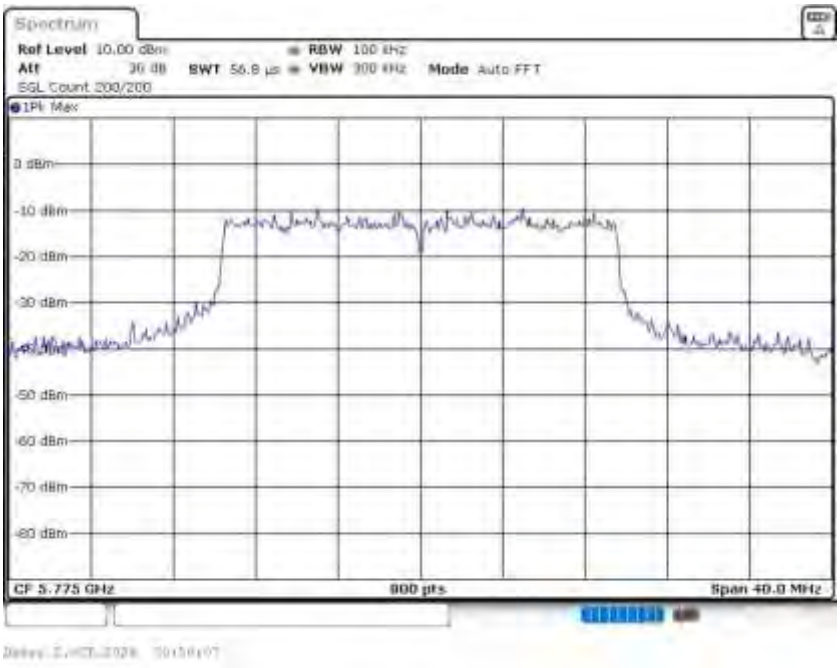
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	19.150000	0.500000	---	5765.425000	5784.575000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	7.9	PASS



Bandwidth

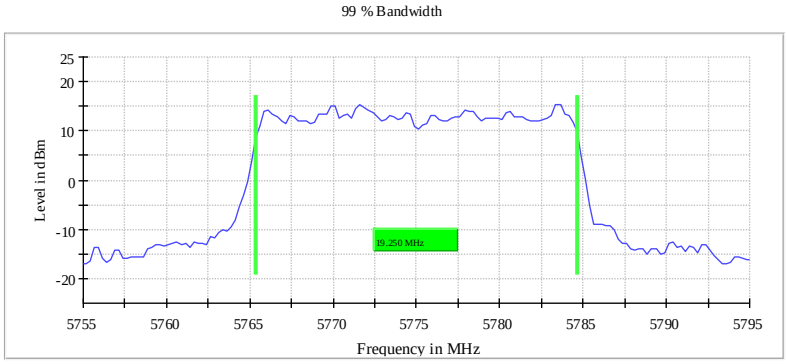


Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 20 MHz)

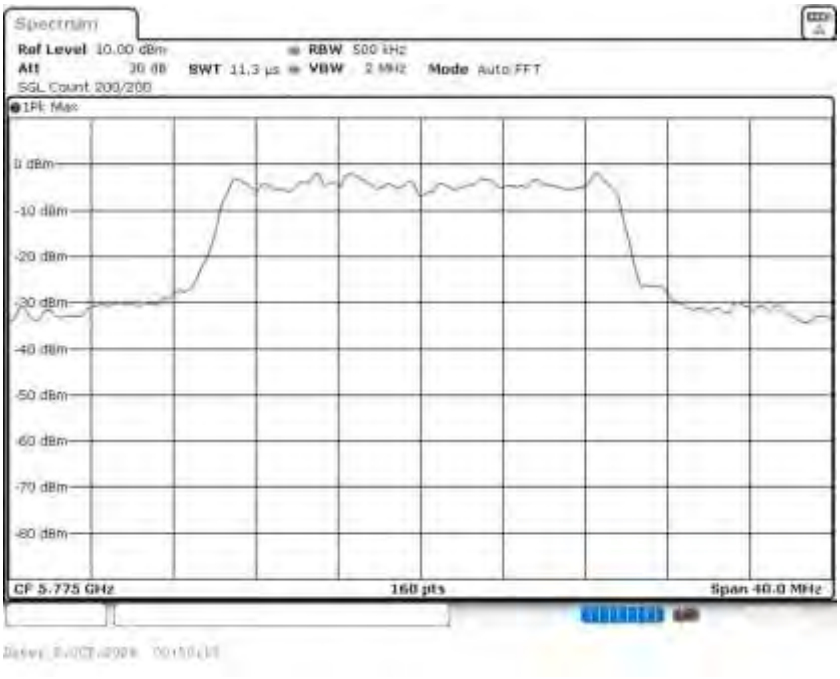
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	19.250000	---	---	5765.375000	5784.625000

DUT Frequency (MHz)	Result
5775.000000	PASS



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	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweeptime	11.344 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

Final measurements

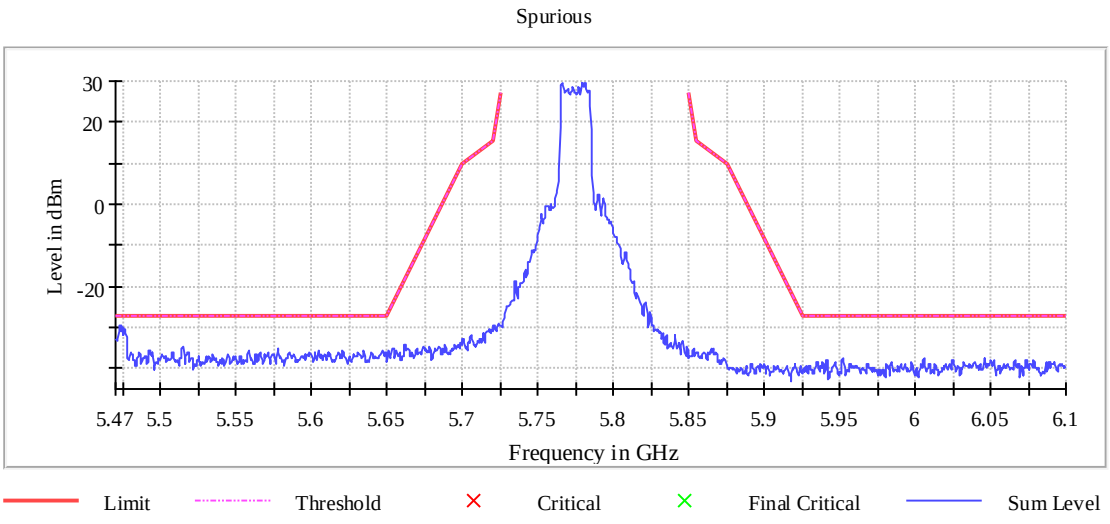
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5472.750000	-29.7	2.7	-27.0
5473.250000	-29.7	2.7	-27.0
5474.250000	-29.8	2.8	-27.0
5474.750000	-30.1	3.1	-27.0
5475.750000	-30.5	3.5	-27.0
5476.250000	-30.5	3.5	-27.0
5473.750000	-30.7	3.7	-27.0
5472.250000	-31.0	4.0	-27.0
5476.750000	-31.2	4.2	-27.0
5475.250000	-31.7	4.7	-27.0
5477.250000	-32.6	5.6	-27.0
5471.250000	-32.6	5.6	-27.0
5471.750000	-32.9	5.9	-27.0
5470.250000	-33.0	6.0	-27.0
5470.000000	-33.0	6.0	-27.0

Measurement Settings

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



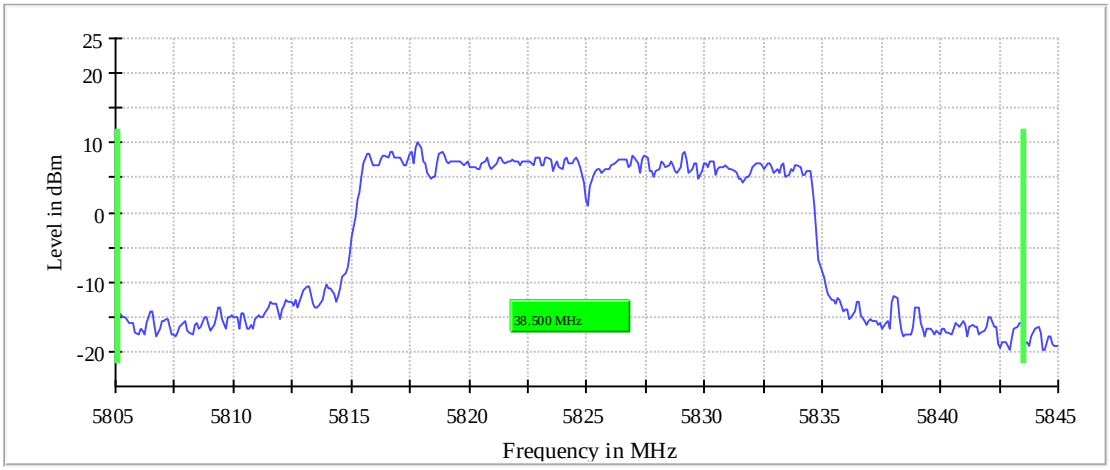
Emission Bandwidth 26 dB (5825 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

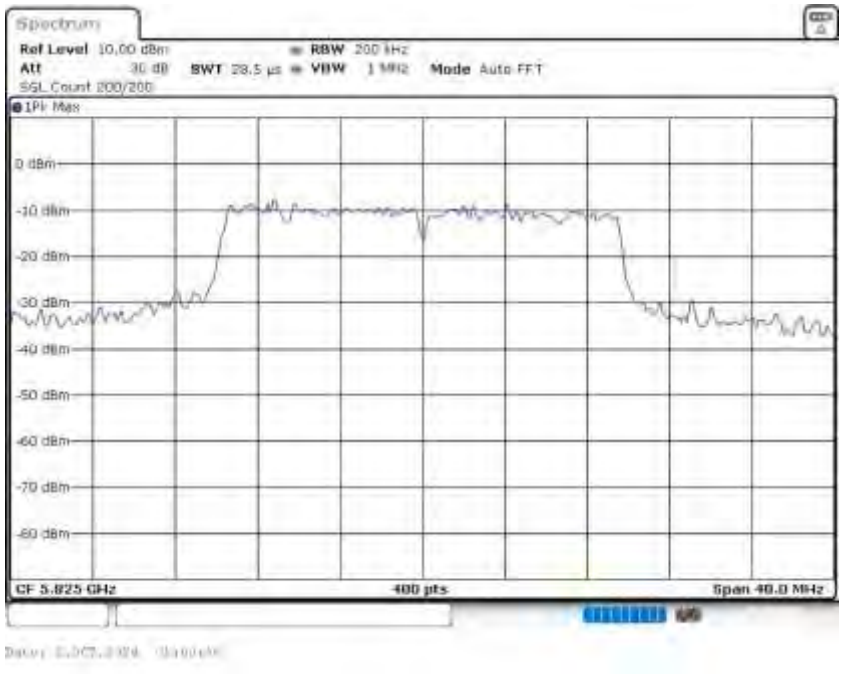
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	38.500000	---	---	5805.050000	5843.550000

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	10.0	PASS

26 dB Bandwidth



Bandwidth



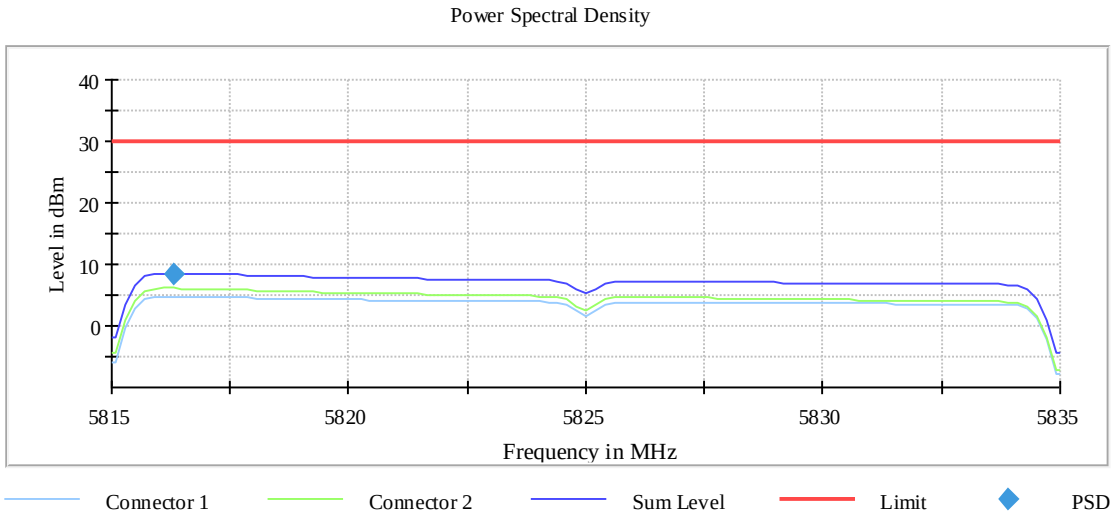
Power Spectral Density (5825 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5825.000000	5816.287129	8.530	30.0	PASS

Ports

Port	State
1	used
2	used



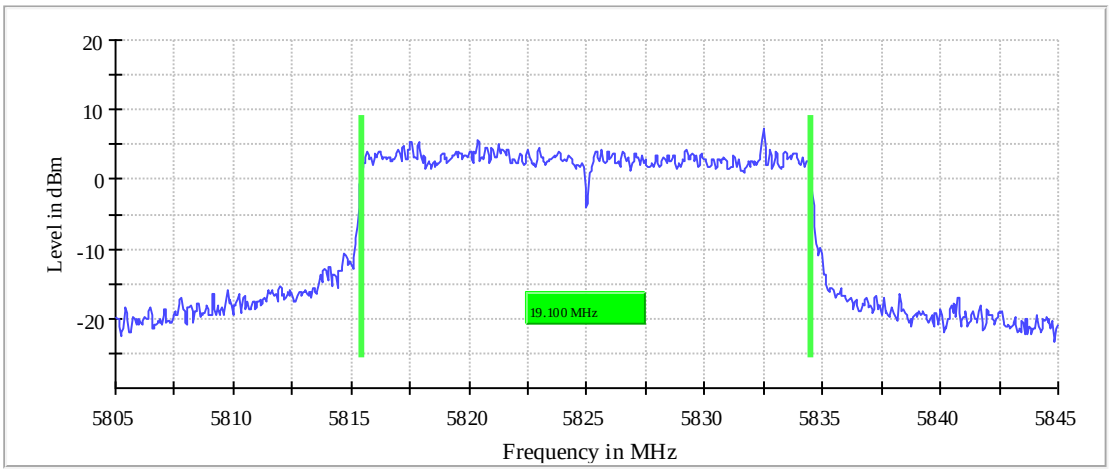
Minimum Emission Bandwidth 6 dB (5825 MHz; 24.000 dBm; 20 MHz)

6 dB Bandwidth

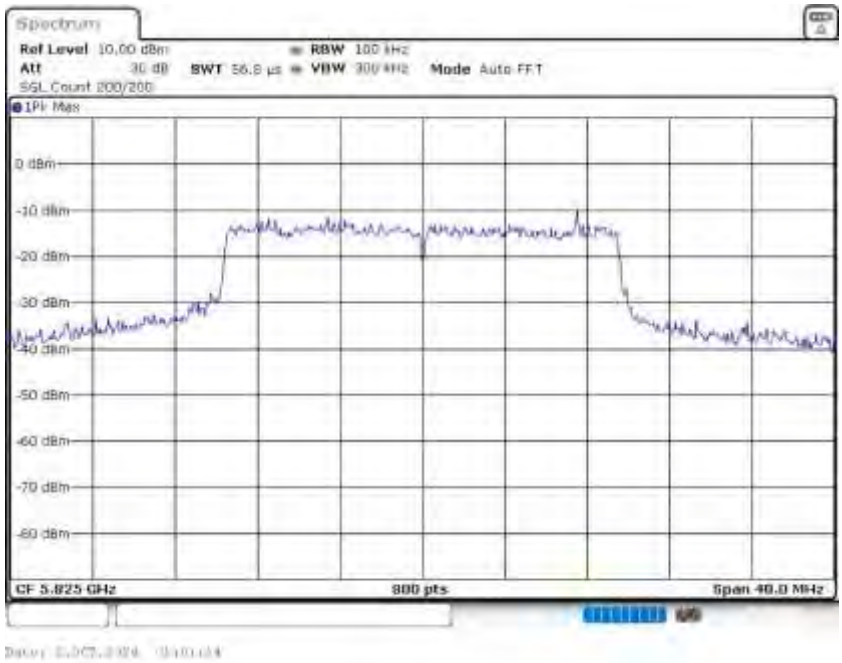
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	19.100000	0.500000	---	5815.425000	5834.525000

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	7.2	PASS

6 dB Bandwidth



Bandwidth



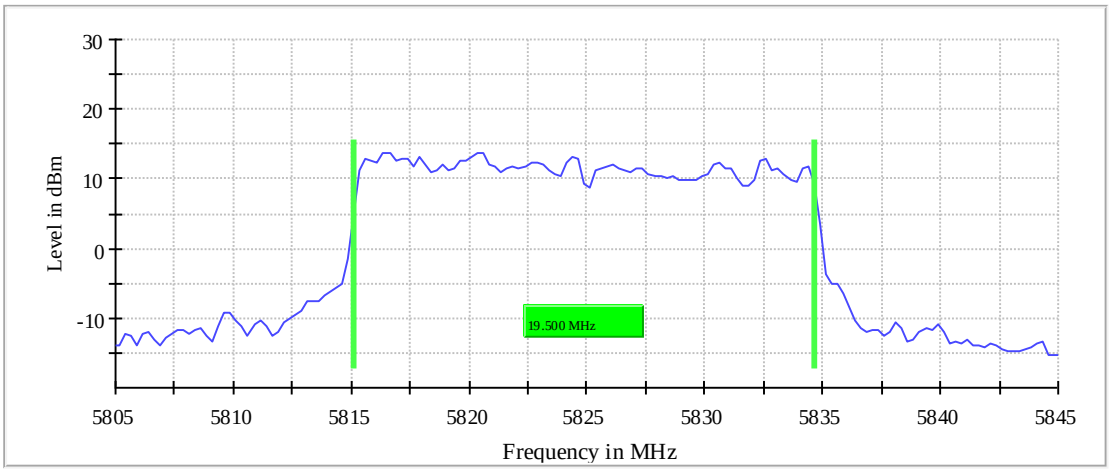
Occupied Channel Bandwidth 99% (5825 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

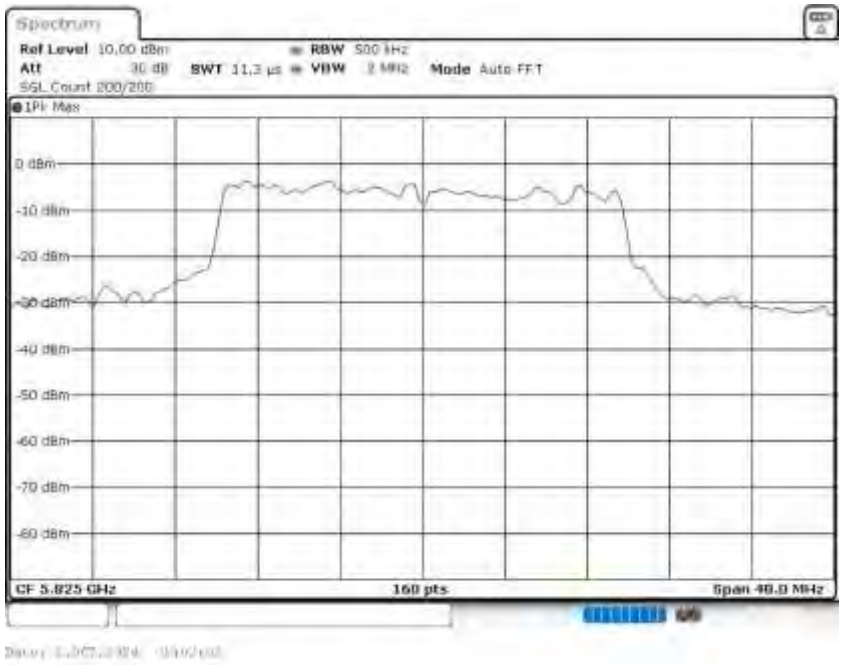
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	19.500000	---	---	5815.125000	5834.625000

DUT Frequency (MHz)	Result
5825.000000	PASS

99 % 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	500.000 kHz	>= 500.000 kHz

VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweeptime	11.344 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
5825.000000	PASS

Final measurements

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

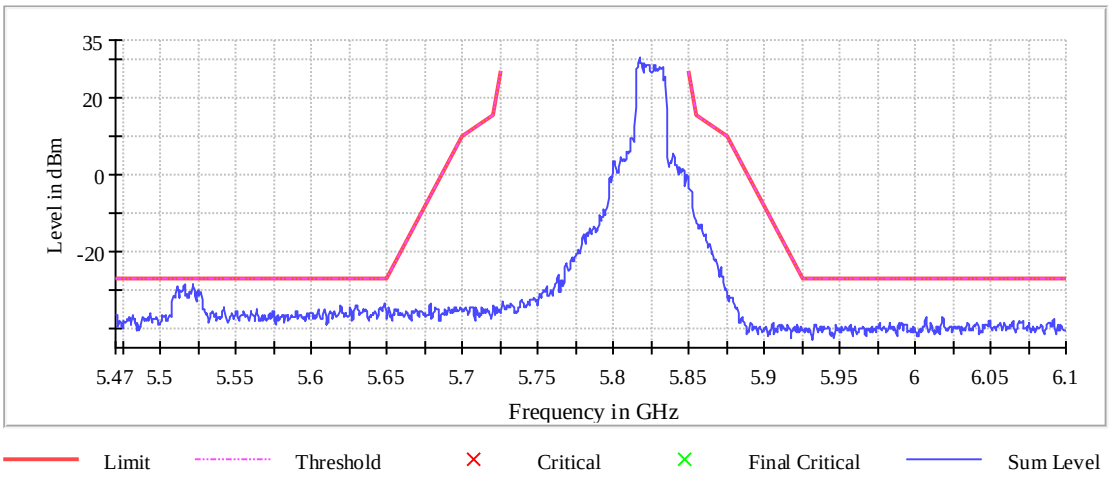
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5515.750000	-28.5	1.5	-27.0
5521.250000	-28.5	1.5	-27.0
5520.750000	-28.9	1.9	-27.0
5515.250000	-28.9	1.9	-27.0
5521.750000	-29.0	2.0	-27.0
5511.250000	-29.1	2.1	-27.0
5510.750000	-29.2	2.2	-27.0
5516.250000	-29.8	2.8	-27.0
5522.250000	-29.9	2.9	-27.0
5514.750000	-30.1	3.1	-27.0
5524.750000	-30.2	3.2	-27.0
5512.750000	-30.2	3.2	-27.0
5526.750000	-30.3	3.3	-27.0
5524.250000	-30.3	3.3	-27.0
5513.250000	-30.3	3.3	-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 (5755 MHz; 24.000 dBm; 40 MHz)

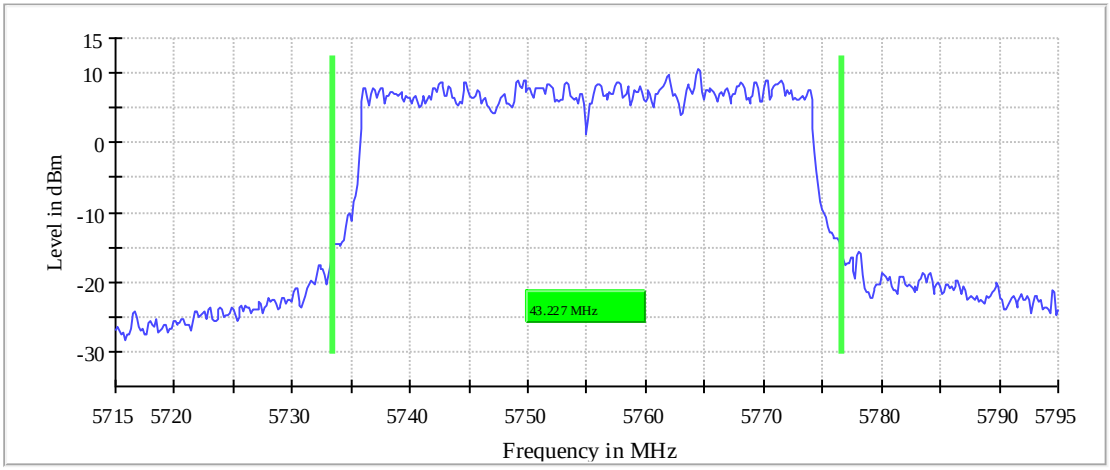
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	43.227016	---	---	5733.386492	5776.613508

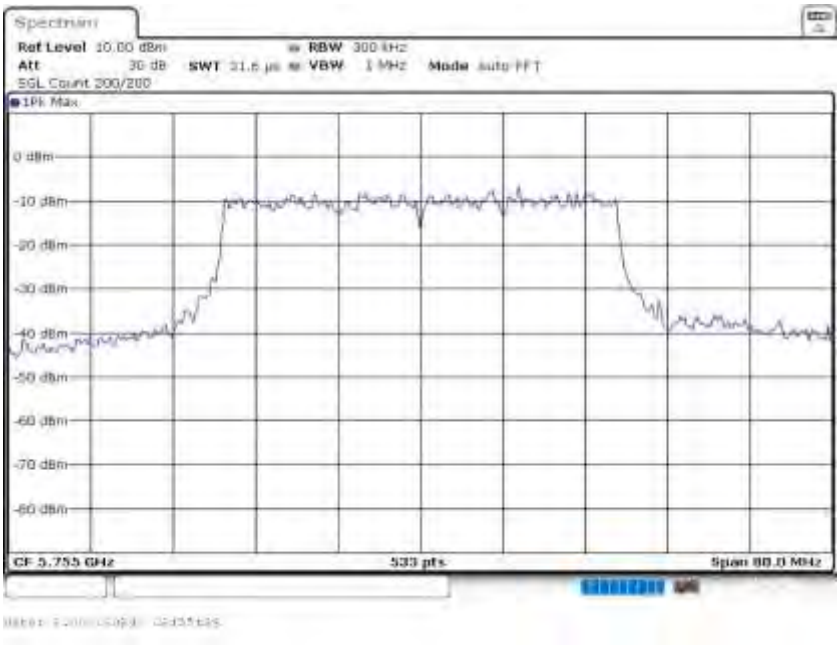
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	10.5	PASS

26 dB Bandwidth



Bandwidth



Power Spectral Density (5755 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5755.000000	5736.625000	5.581	30.0	PASS

Ports

Port	State
1	used
2	used

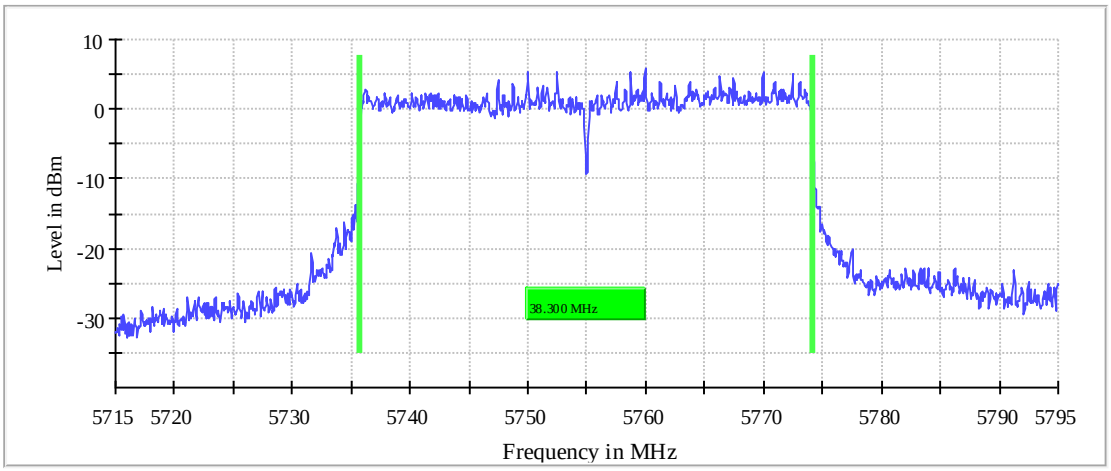
Minimum Emission Bandwidth 6 dB (5755 MHz; 24.000 dBm; 40 MHz)

6 dB Bandwidth

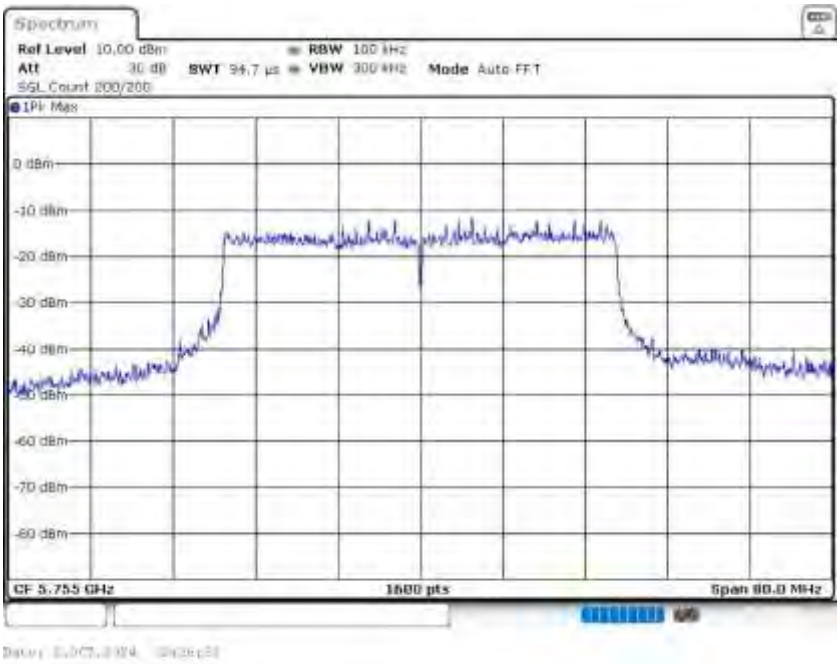
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	38.300000	0.500000	---	5735.775000	5774.075000

DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	5.8	PASS

6 dB Bandwidth



Bandwidth



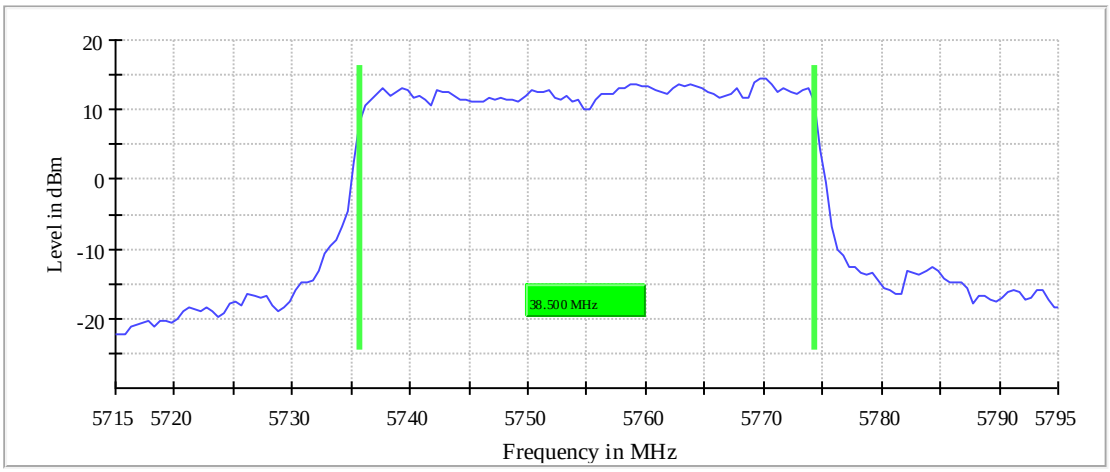
Occupied Channel Bandwidth 99% (5755 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

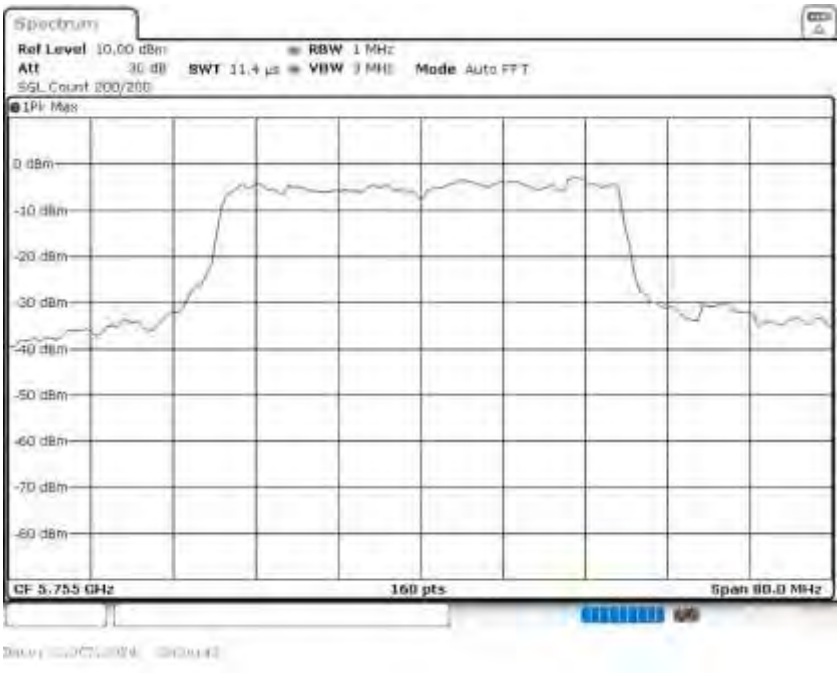
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	38.500000	---	---	5735.750000	5774.250000

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	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweeptime	11.438 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm

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

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

Result

DUT Frequency (MHz)	Result
5755.000000	PASS

Final measurements

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

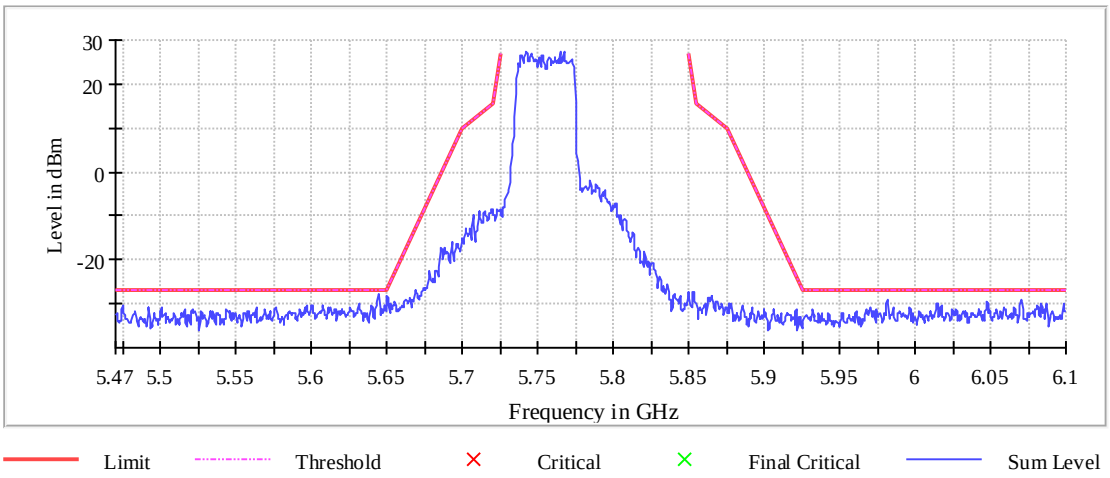
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5644.250000	-27.8	0.8	-27.0
5644.750000	-28.0	1.0	-27.0
5650.250000	-28.3	1.5	-26.8
6070.250000	-29.0	2.0	-27.0
6070.750000	-29.0	2.0	-27.0
5650.750000	-28.6	2.1	-26.4
5981.750000	-29.3	2.3	-27.0
5643.750000	-29.4	2.4	-27.0
6047.750000	-29.7	2.7	-27.0
6087.250000	-29.7	2.7	-27.0
6014.750000	-29.8	2.8	-27.0
6048.250000	-29.9	2.9	-27.0
5981.250000	-29.9	2.9	-27.0
6014.250000	-29.9	2.9	-27.0
6098.750000	-29.9	2.9	-27.0

Measurement Settings

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

Spurious



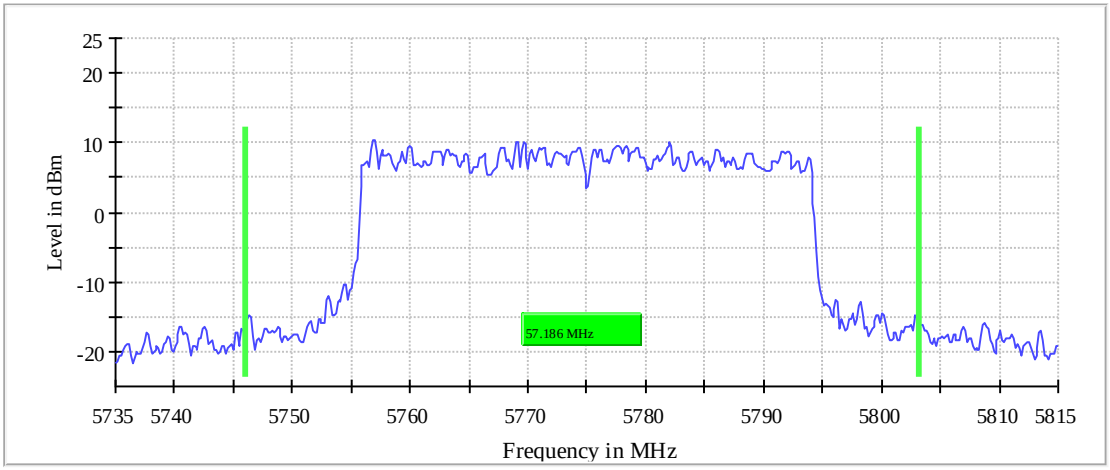
Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

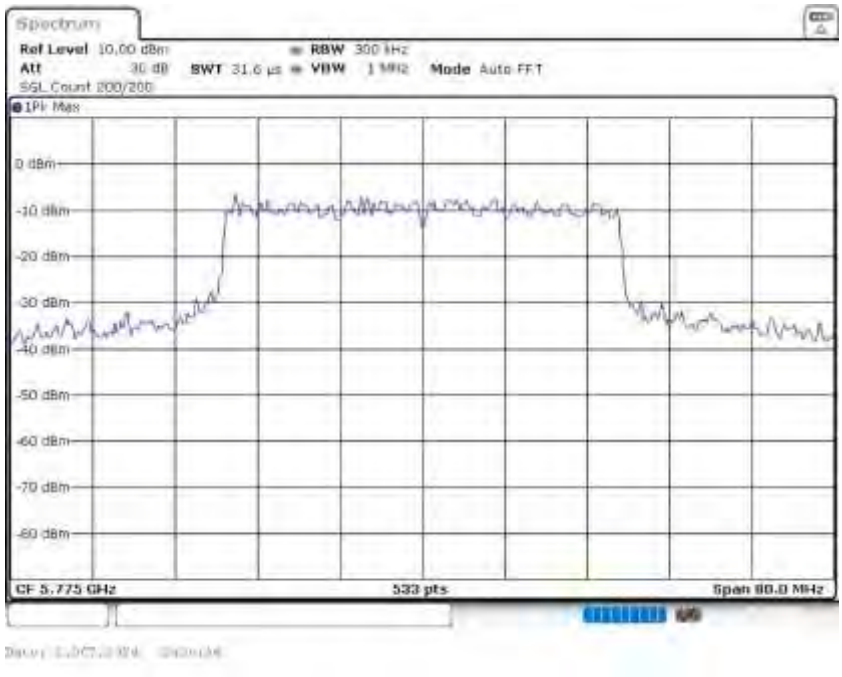
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	57.185741	---	---	5746.031895	5803.217636

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	10.3	PASS

26 dB Bandwidth



Bandwidth



Power Spectral Density (5775 MHz; 24.000 dBm; 40 MHz)

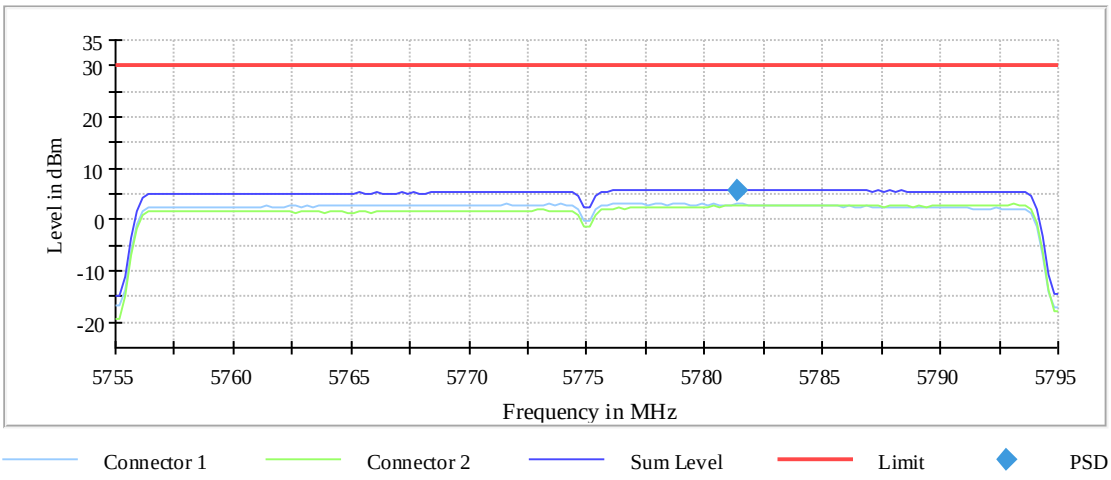
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5775.000000	5781.375000	5.846	30.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density



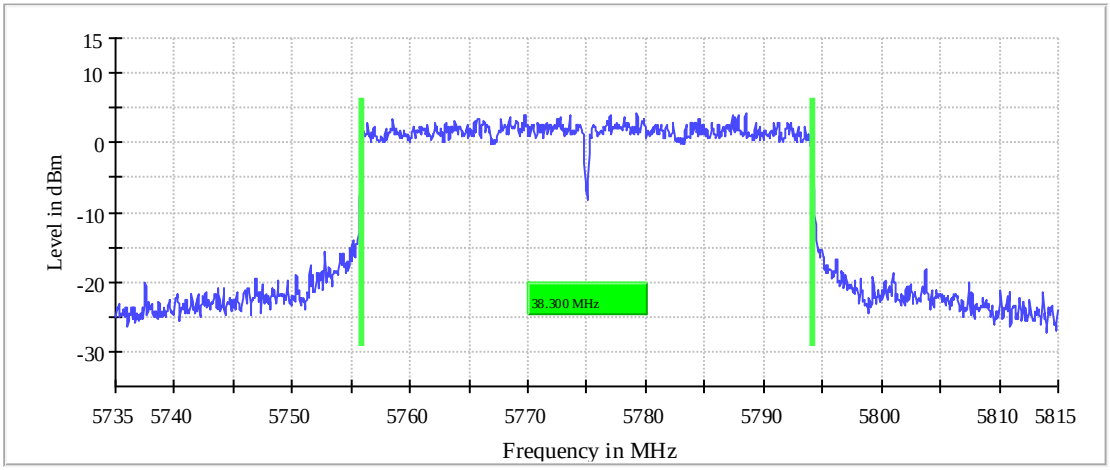
Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 40 MHz)

6 dB Bandwidth

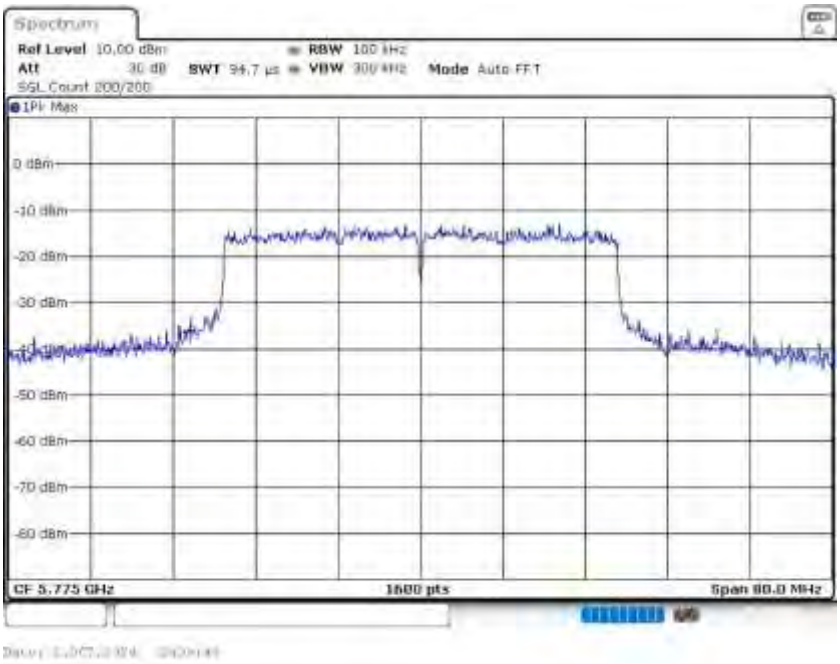
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	38.300000	0.500000	---	5755.875000	5794.175000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	4.3	PASS

6 dB Bandwidth



Bandwidth



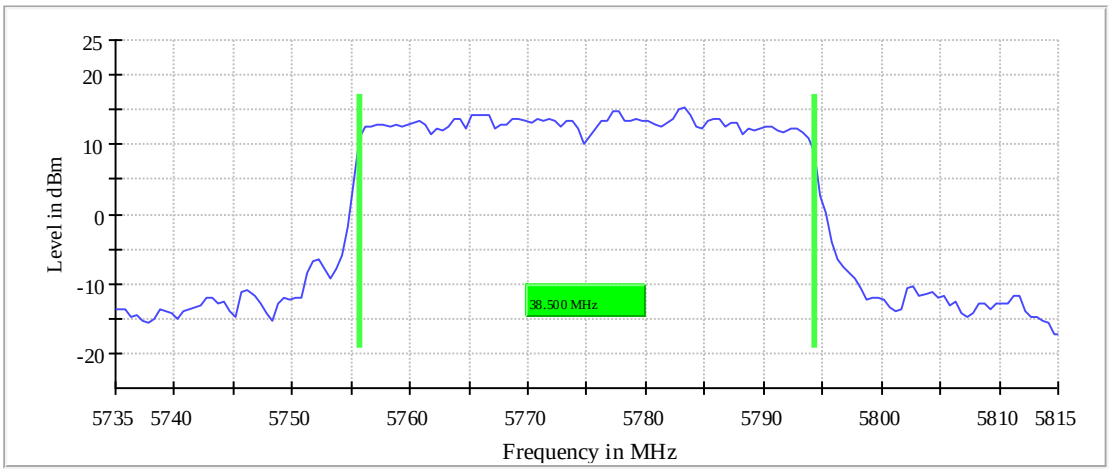
Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

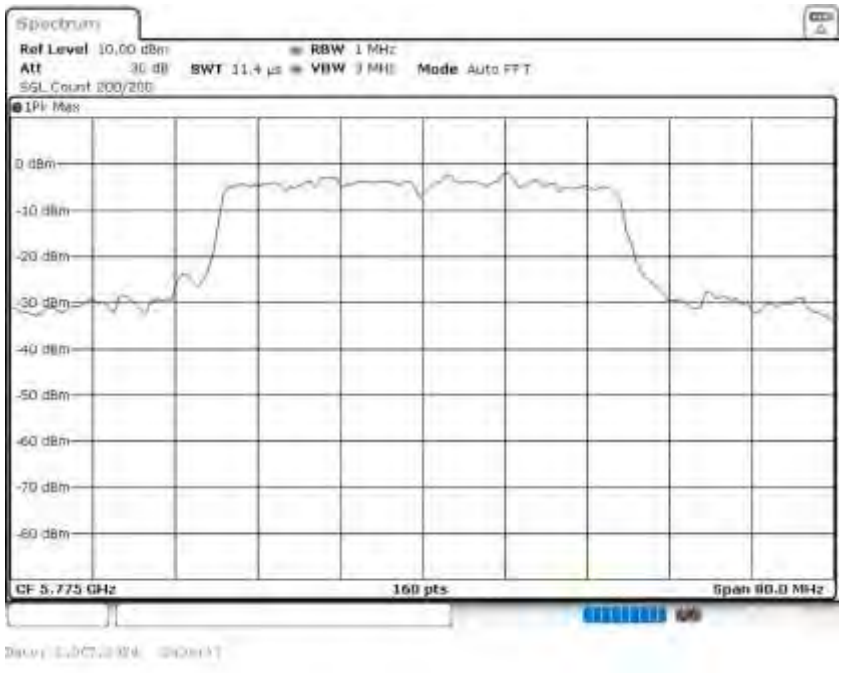
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	38.500000	---	---	5755.750000	5794.250000

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	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweeptime	11.438 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm

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

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

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

Final measurements

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

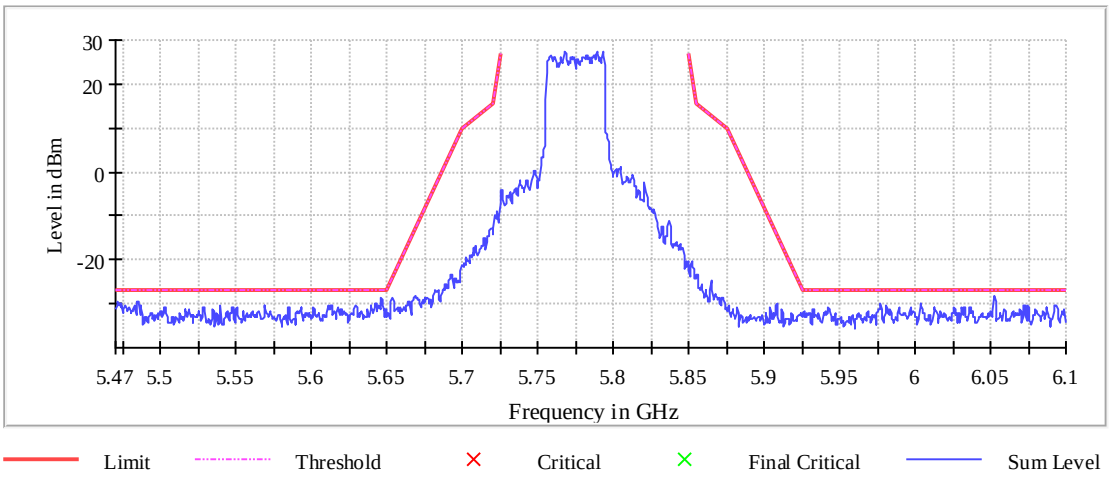
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
6052.750000	-28.2	1.2	-27.0
6052.250000	-28.3	1.3	-27.0
5646.250000	-28.8	1.8	-27.0
5646.750000	-29.1	2.1	-27.0
5645.750000	-29.2	2.2	-27.0
5485.250000	-29.3	2.3	-27.0
5471.250000	-29.3	2.3	-27.0
5484.750000	-29.4	2.4	-27.0
6053.250000	-29.4	2.4	-27.0
5471.750000	-29.7	2.7	-27.0
6003.750000	-29.8	2.8	-27.0
5642.250000	-29.9	2.9	-27.0
5485.750000	-29.9	2.9	-27.0
5642.750000	-30.1	3.1	-27.0
5472.750000	-30.1	3.1	-27.0

Measurement Settings

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

Spurious



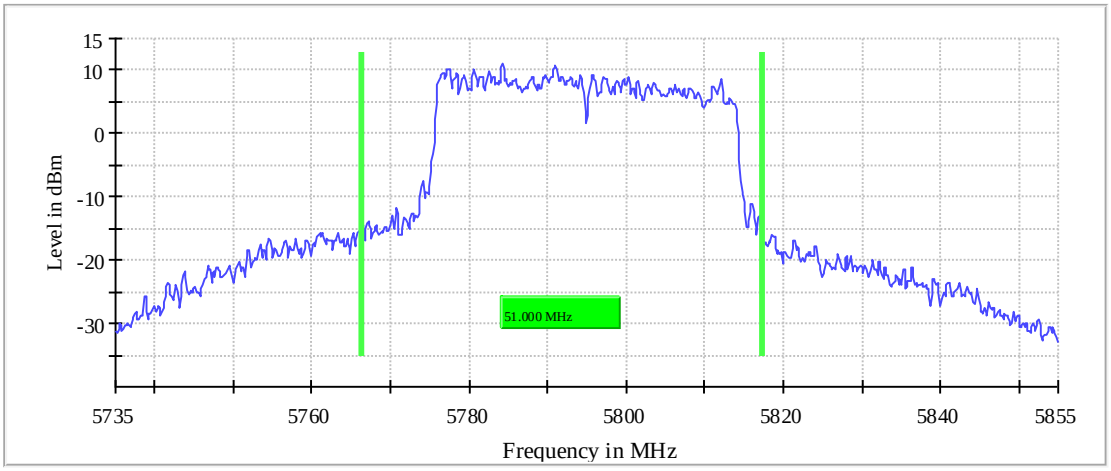
Emission Bandwidth 26 dB (5795 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

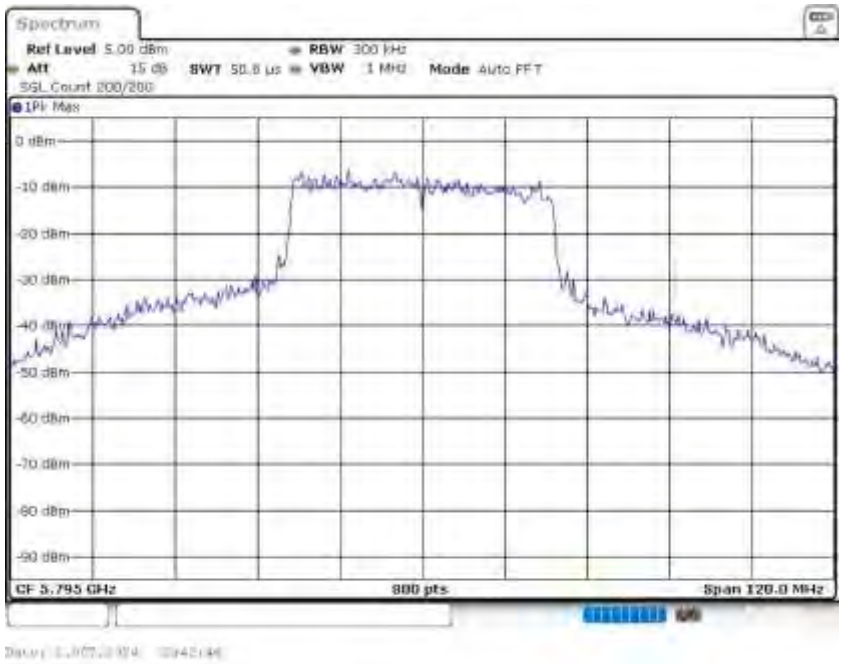
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	51.000000	---	---	5766.275000	5817.275000

DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	11.0	PASS

26 dB Bandwidth



Bandwidth



Power Spectral Density (5795 MHz; 24.000 dBm; 40 MHz)

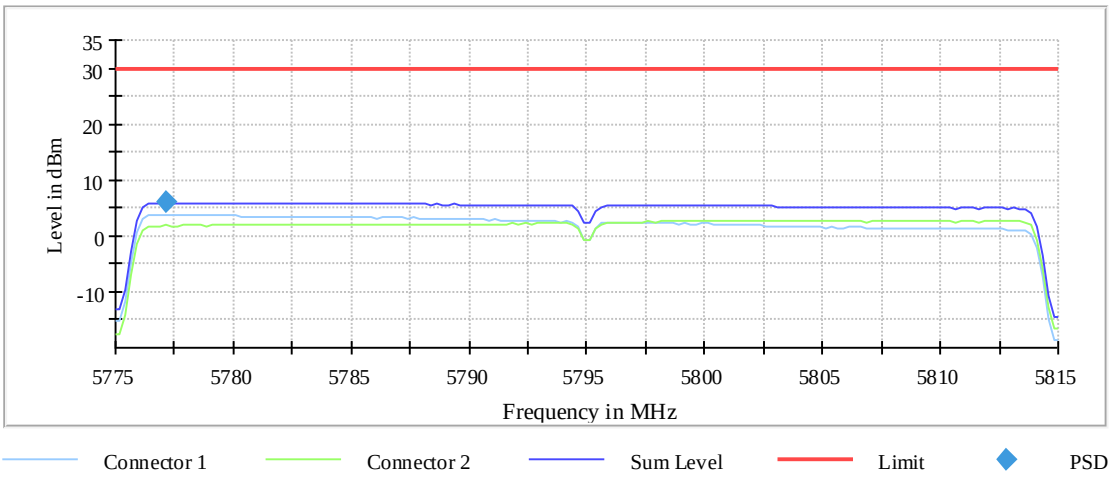
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5795.000000	5777.125000	5.970	30.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density



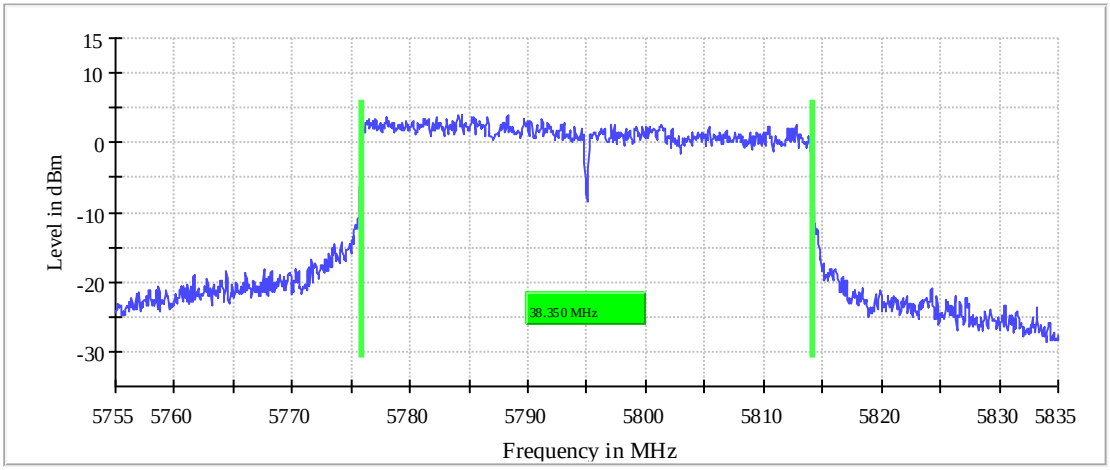
Minimum Emission Bandwidth 6 dB (5795 MHz; 24.000 dBm; 40 MHz)

6 dB Bandwidth

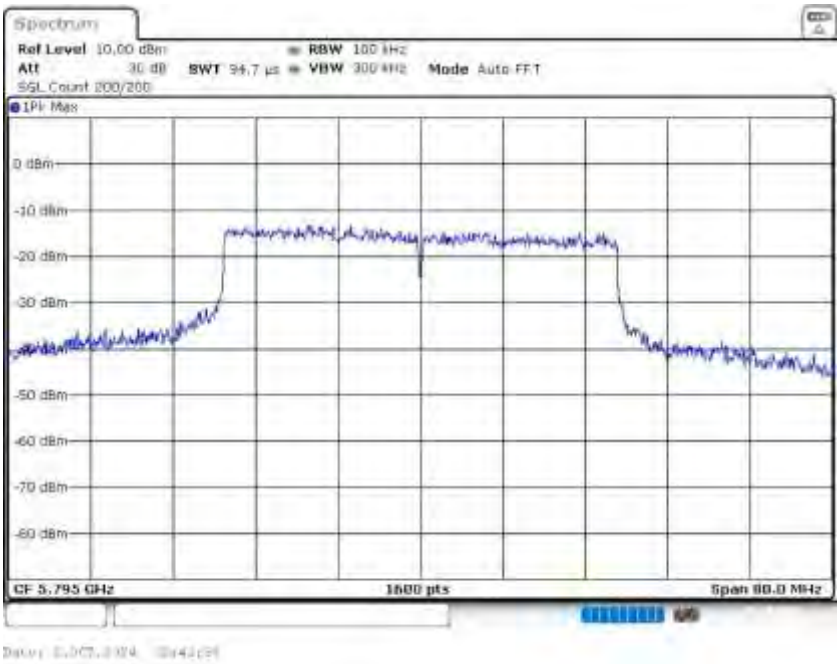
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	38.350000	0.500000	---	5775.825000	5814.175000

DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	4.1	PASS

6 dB Bandwidth



Bandwidth



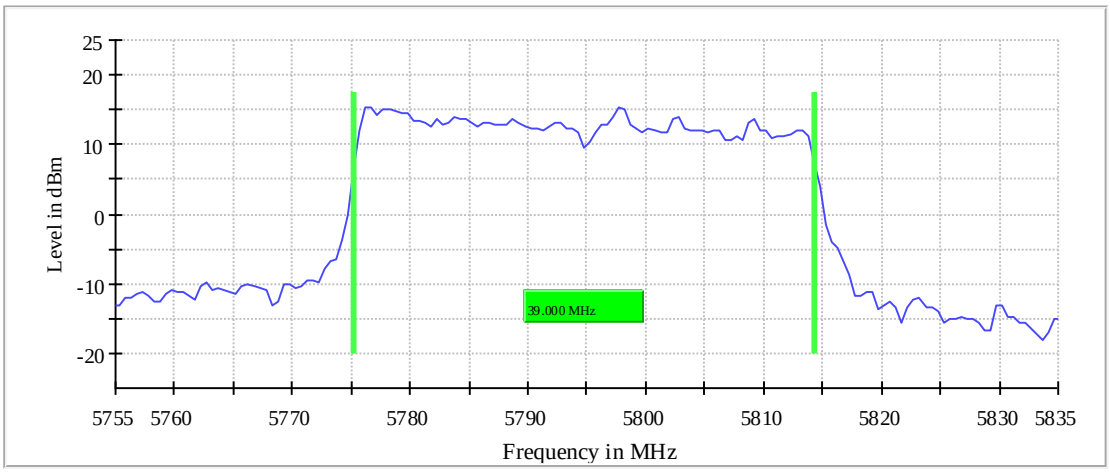
Occupied Channel Bandwidth 99% (5795 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

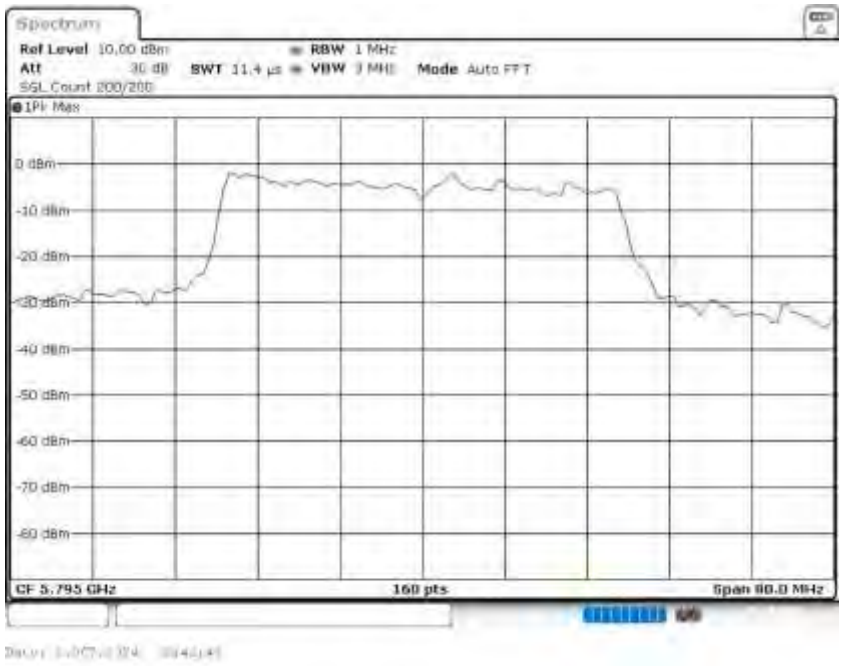
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	39.000000	---	---	5775.250000	5814.250000

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	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweeptime	11.438 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm

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

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

Result

DUT Frequency (MHz)	Result
5795.000000	PASS

Final measurements

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

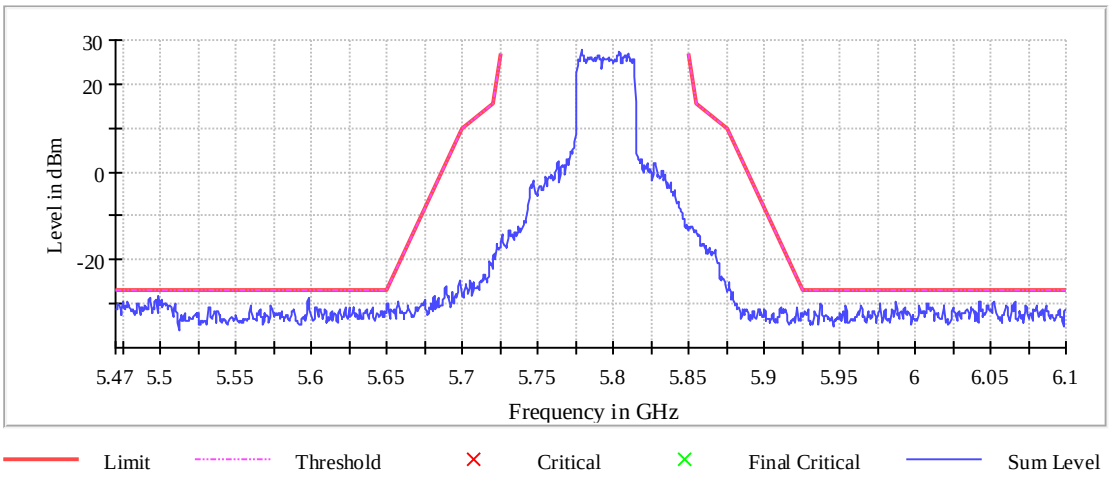
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5498.750000	-28.1	1.1	-27.0
5492.750000	-28.4	1.4	-27.0
5597.750000	-28.7	1.7	-27.0
5492.250000	-28.9	1.9	-27.0
5500.250000	-29.0	2.0	-27.0
5496.750000	-29.2	2.2	-27.0
5597.250000	-29.4	2.4	-27.0
5598.250000	-29.4	2.4	-27.0
5498.250000	-29.4	2.4	-27.0
5493.250000	-29.4	2.4	-27.0
5496.250000	-29.5	2.5	-27.0
5987.250000	-29.5	2.5	-27.0
5475.250000	-29.6	2.6	-27.0
5499.750000	-29.6	2.6	-27.0
6043.250000	-29.6	2.6	-27.0

Measurement Settings

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

Spurious



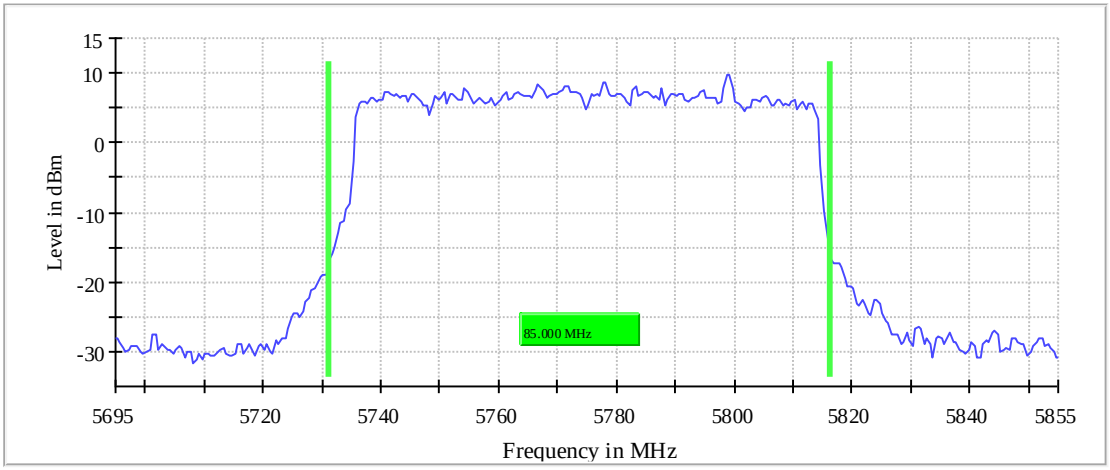
Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	85.000000	---	---	5731.250000	5816.250000

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

26 dB Bandwidth



Bandwidth

Power Spectral Density (5775 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5775.000000	5781.625000	-0.354	30.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density

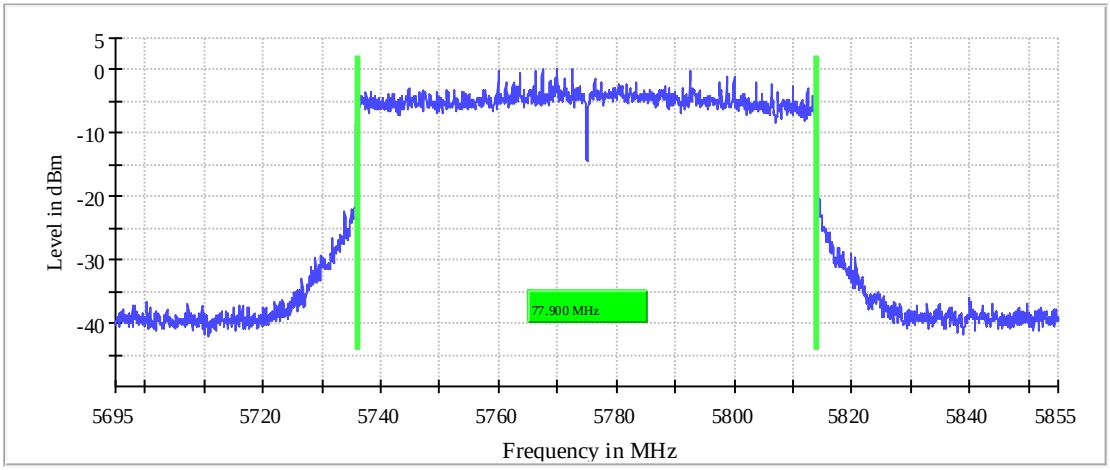
Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 80 MHz)

6 dB Bandwidth

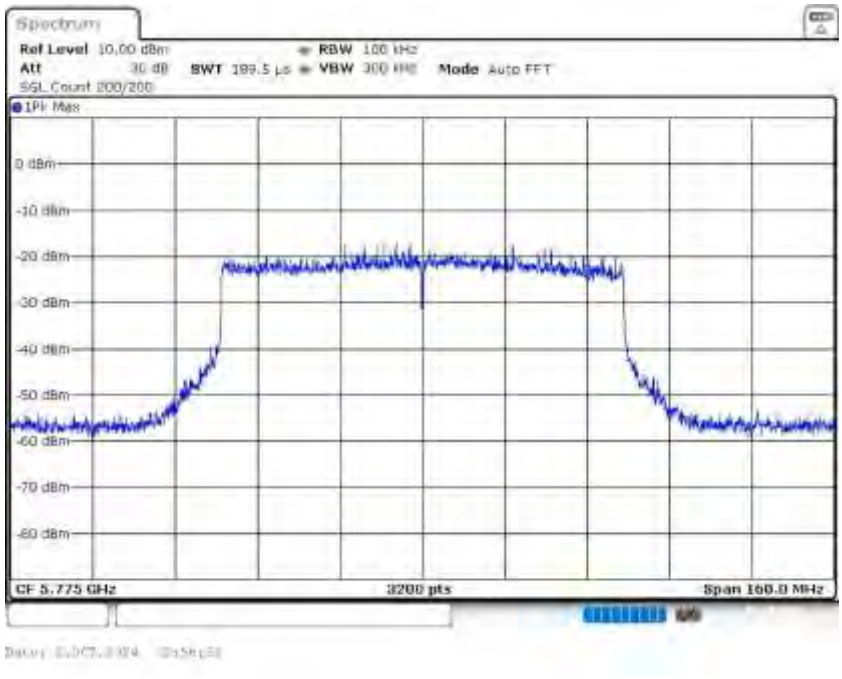
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	77.900000	0.500000	---	5736.125000	5814.025000

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

6 dB Bandwidth



Bandwidth



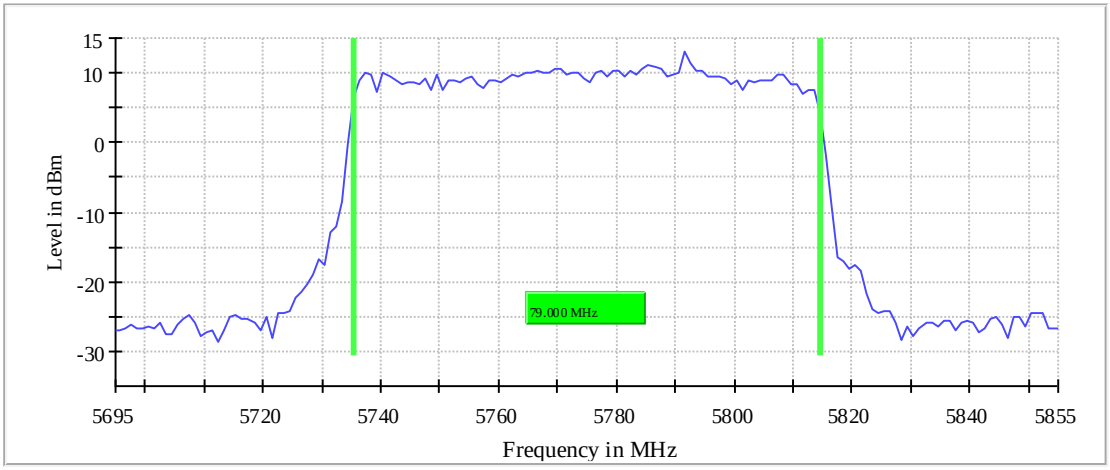
Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	79.000000	---	---	5735.500000	5814.500000

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	2.000 MHz	>= 2.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	160	~ 160
Sweeptime	16.875 µs	AUTO

Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

Final measurements

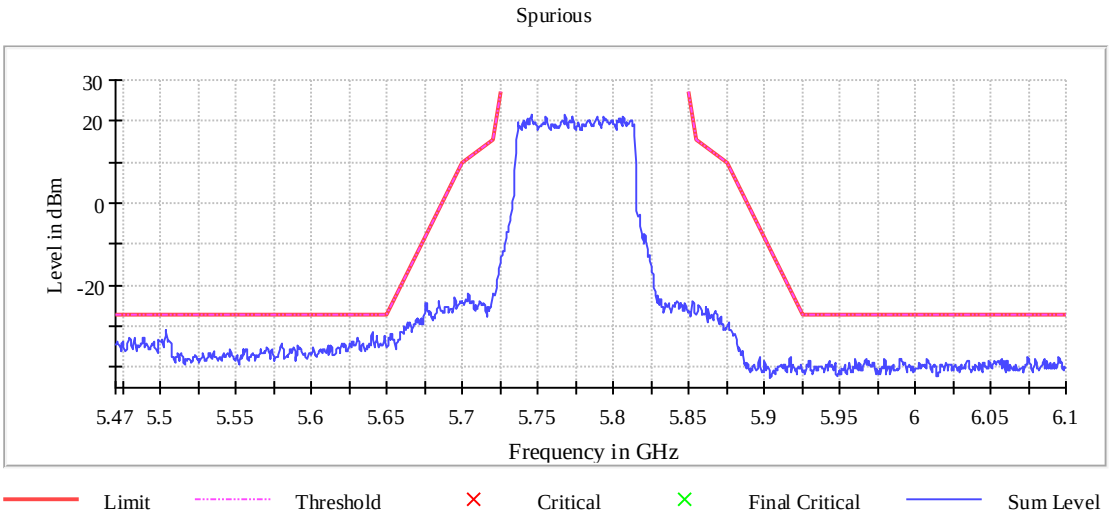
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5503.250000	-31.0	4.0	-27.0
5503.750000	-31.4	4.4	-27.0
5640.250000	-31.5	4.5	-27.0
5640.750000	-31.9	4.9	-27.0
5502.750000	-32.2	5.2	-27.0
5648.250000	-32.3	5.3	-27.0
5643.250000	-32.4	5.4	-27.0
5639.750000	-32.6	5.6	-27.0
5488.250000	-32.7	5.7	-27.0
5488.750000	-32.8	5.8	-27.0
5482.250000	-32.9	5.9	-27.0
5479.250000	-32.9	5.9	-27.0
5630.250000	-32.9	5.9	-27.0
5648.750000	-33.1	6.1	-27.0
5505.250000	-33.1	6.1	-27.0

Measurement Settings

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



3 UNII-3 External Antenna

3.1 OFDM Mode

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	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	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	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

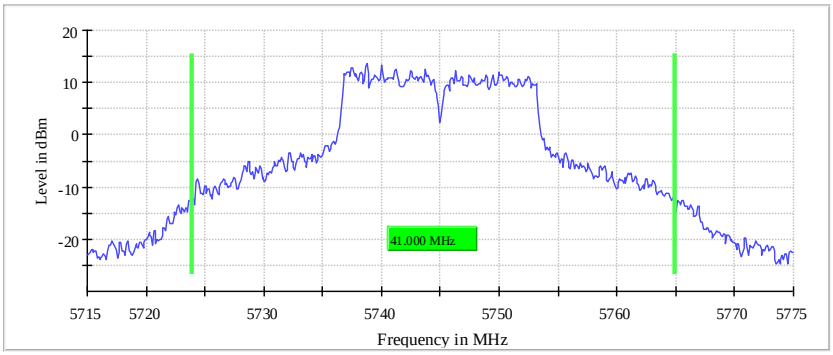
Emission Bandwidth 26 dB (5745 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

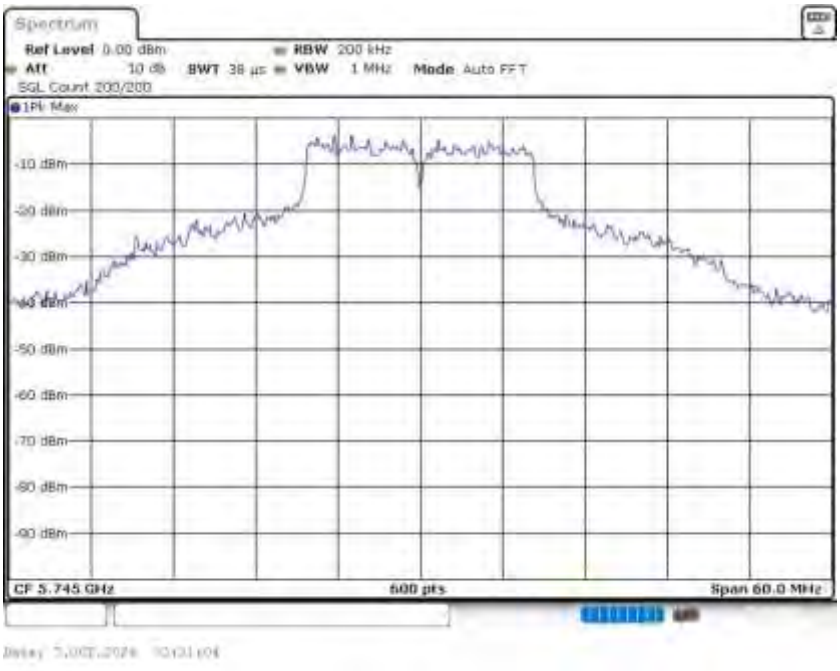
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	41.000000	---	---	5723.850000	5764.850000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	13.6	PASS

26 dB Bandwidth



Bandwidth



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	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	600	~ 600
Sweeptime	37.969 µs	AUTO
Reference Level	0.000 dBm	AUTO
Attenuation	10.000 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	26.7	30.0	26.7	97.176	PASS

OSP PowerMeter settings

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

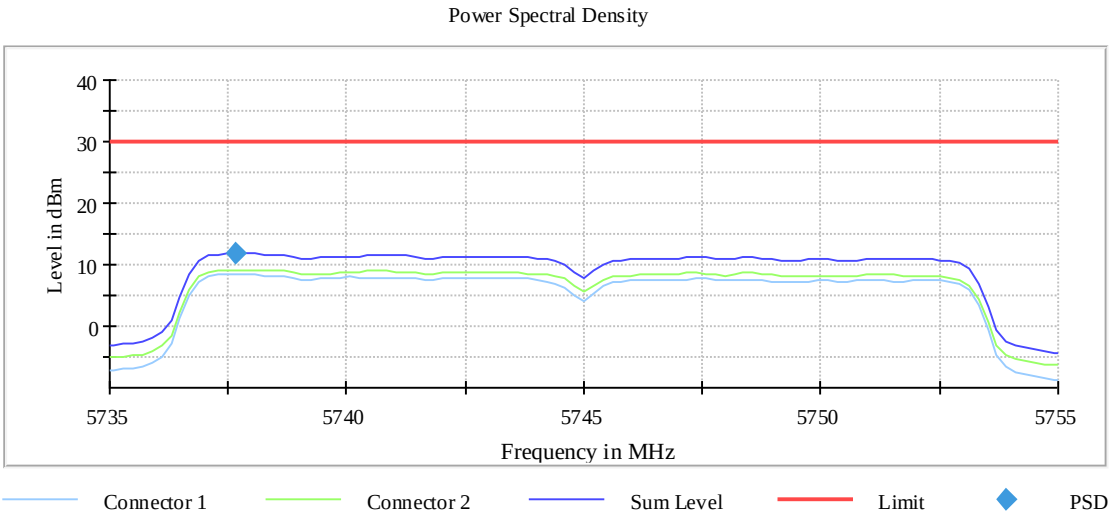
Power Spectral Density (5745 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5745.000000	5737.673267	11.885	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	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	FFT	AUTO
Preamp	off	off

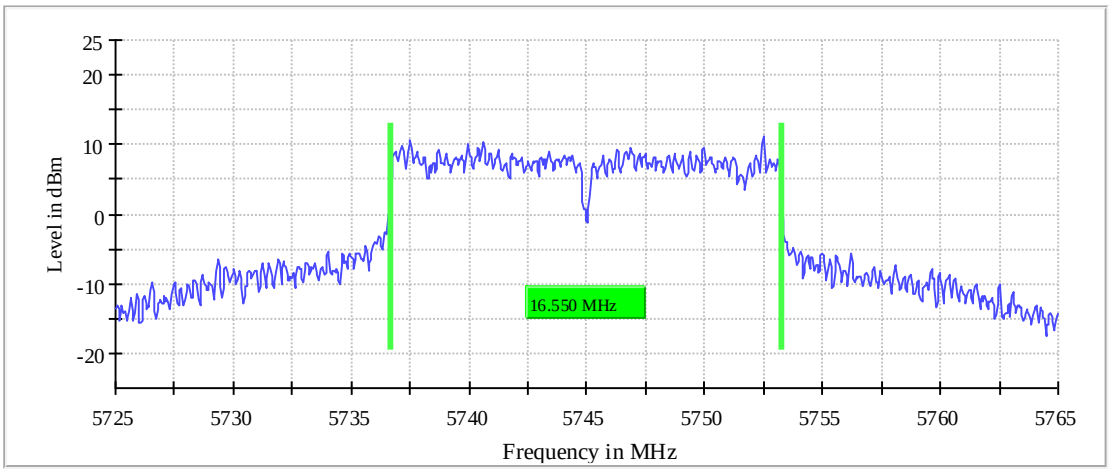
Minimum Emission Bandwidth 6 dB (5745 MHz; 24.000 dBm; 20 MHz)

6 dB Bandwidth

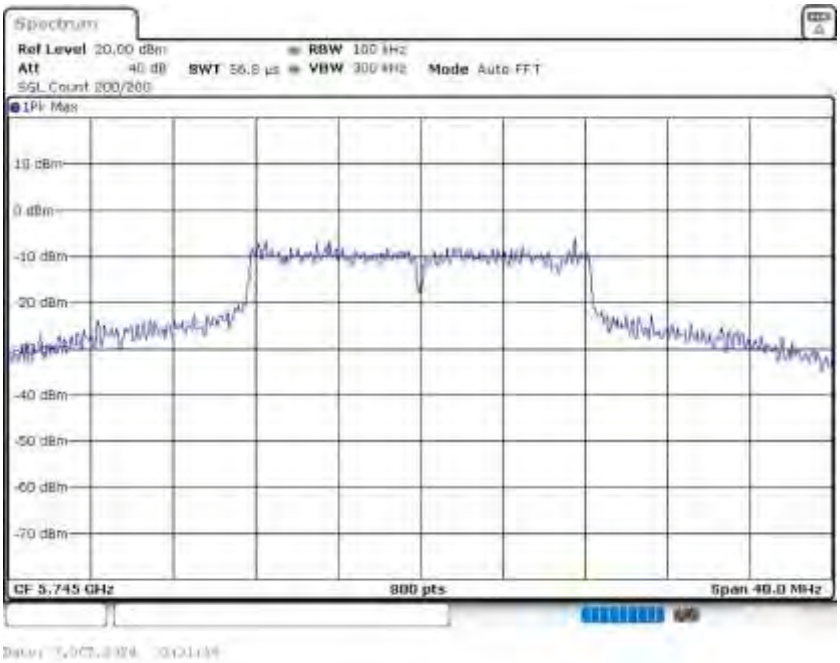
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	16.550000	0.500000	---	5736.675000	5753.225000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	11.2	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 µs	AUTO

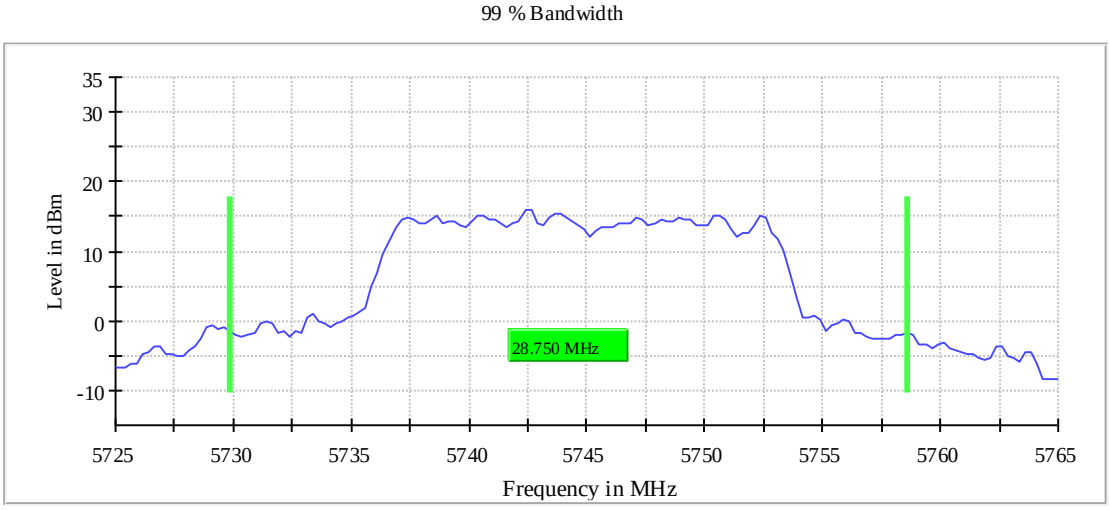
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

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

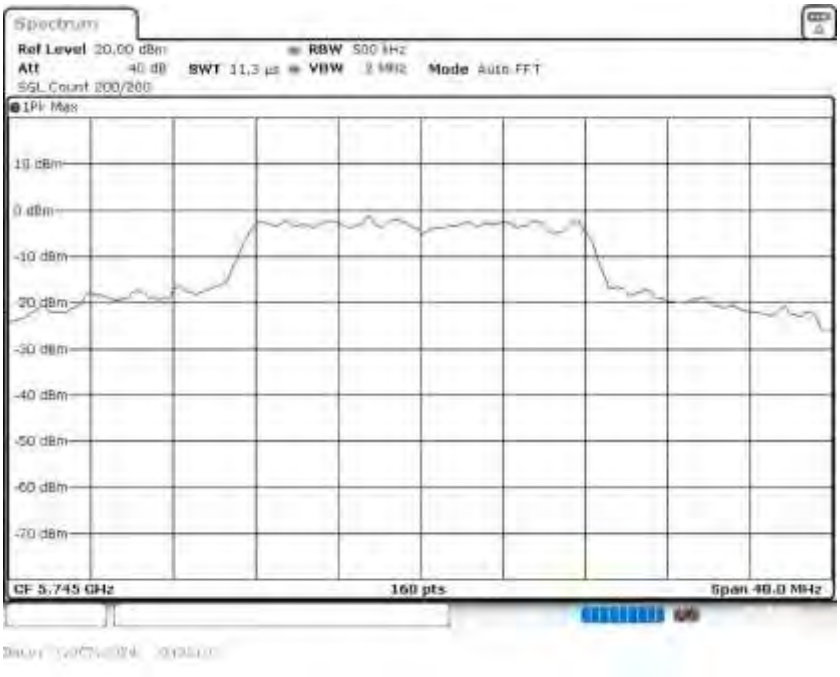
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	28.750000	---	---	5729.875000	5758.625000

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	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweeptime	11.344 µs	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

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

Result

DUT Frequency (MHz)	Result
5745.000000	PASS

Final measurements

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

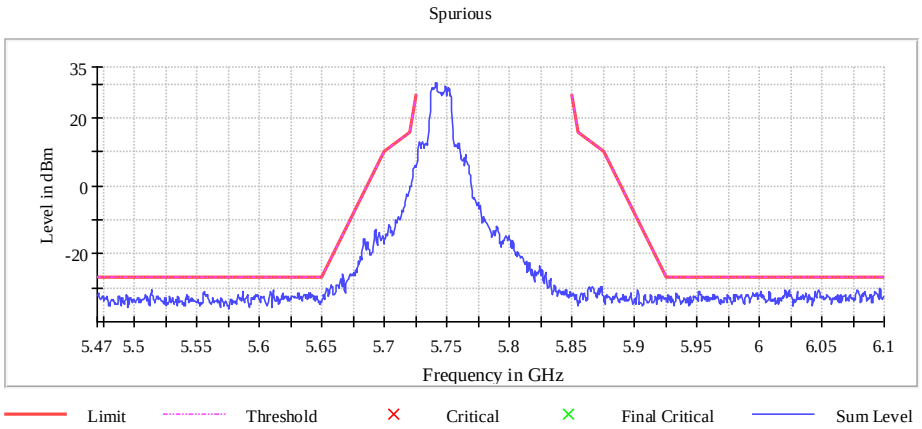
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
6096.750000	-30.1	3.1	-27.0
6097.250000	-30.5	3.5	-27.0
6023.750000	-30.5	3.5	-27.0
5513.750000	-30.6	3.6	-27.0
5611.250000	-30.6	3.6	-27.0
6078.750000	-30.6	3.6	-27.0
6047.250000	-30.6	3.6	-27.0
6047.750000	-30.6	3.6	-27.0
6024.250000	-30.7	3.7	-27.0
5610.750000	-30.8	3.8	-27.0
6020.750000	-30.8	3.8	-27.0
6021.250000	-30.9	3.9	-27.0
6092.750000	-31.0	4.0	-27.0
5513.250000	-31.0	4.0	-27.0
6077.750000	-31.0	4.0	-27.0

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 µs	AUTO
Reference Level	20.000 dBm	-10.000 dBm
Attenuation	30.000 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

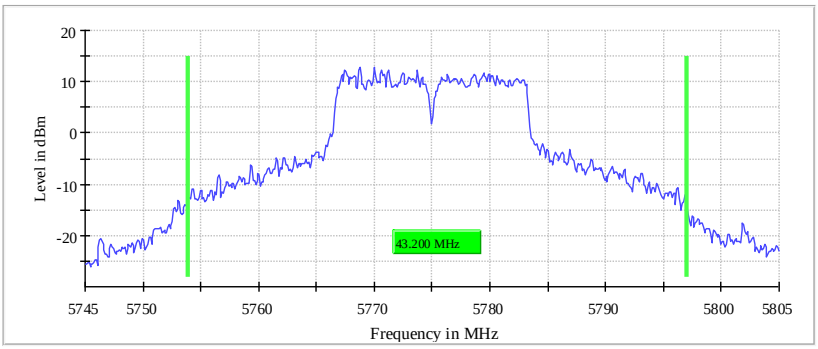
Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

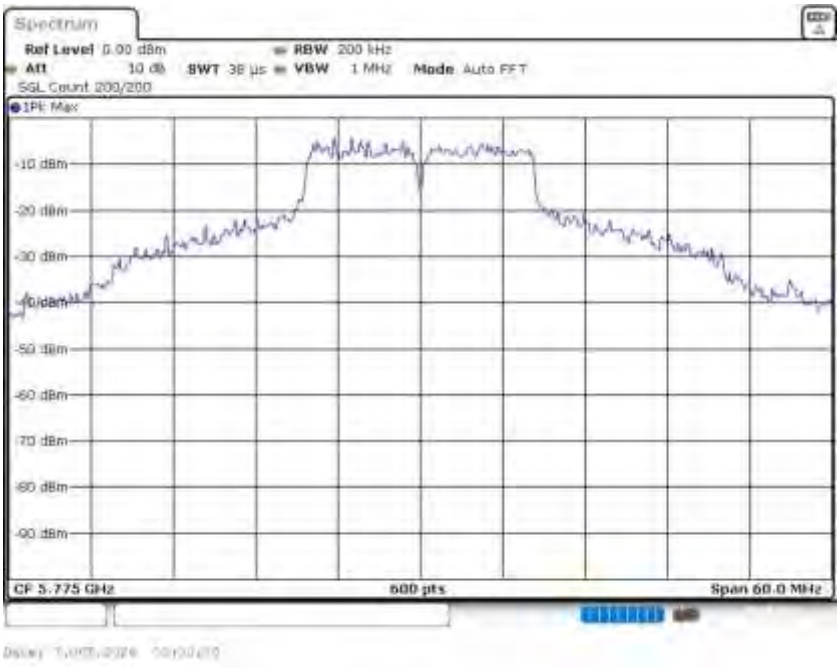
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	43.200000	---	---	5753.850000	5797.050000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	12.9	PASS

26 dB Bandwidth



Bandwidth



Power Spectral Density (5775 MHz; 24.000 dBm; 20 MHz)

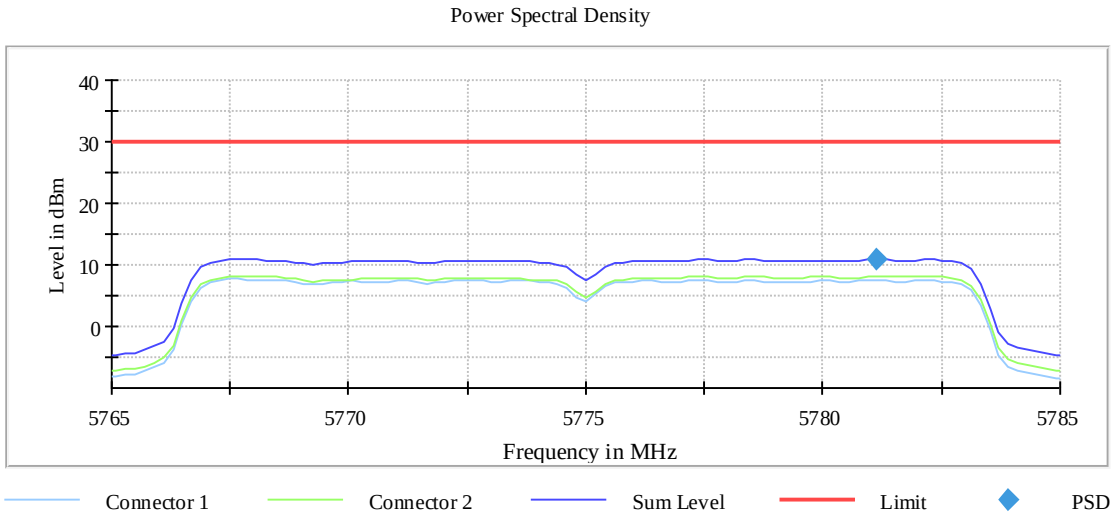
Customized settings.

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5775.000000	5781.138614	10.927	30.0	PASS

Ports

Port	State
1	used
2	used



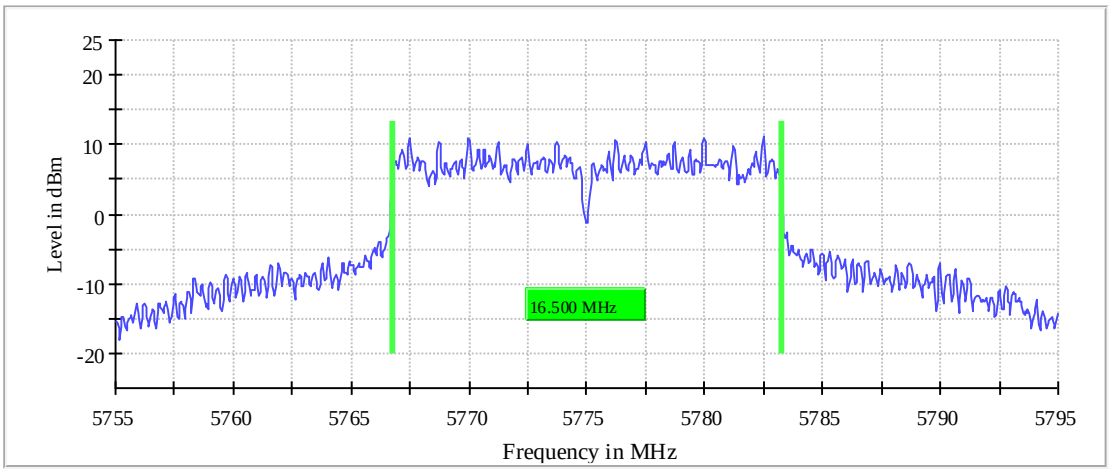
Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 20 MHz)

6 dB Bandwidth

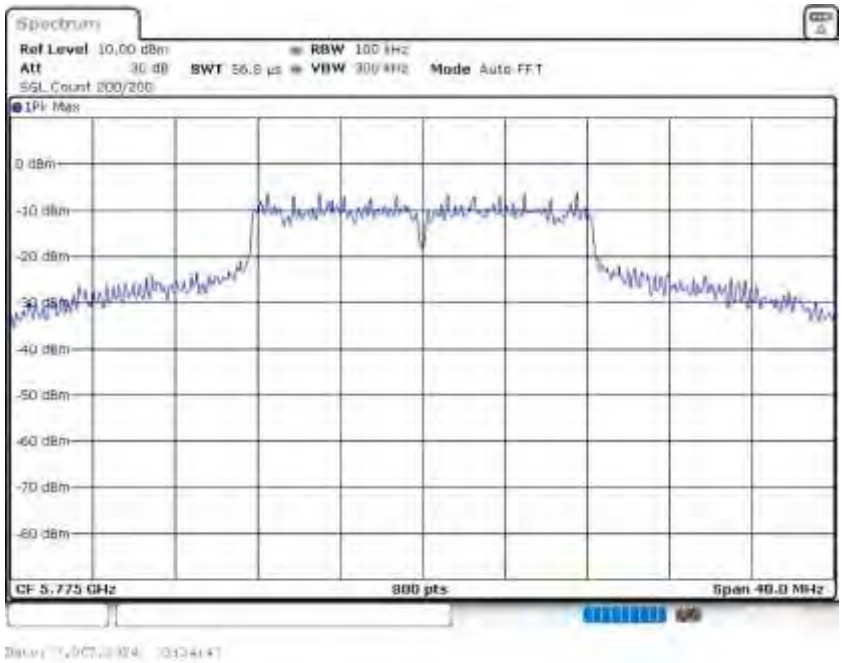
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	16.500000	0.500000	---	5766.725000	5783.225000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	11.3	PASS

6 dB Bandwidth



Bandwidth



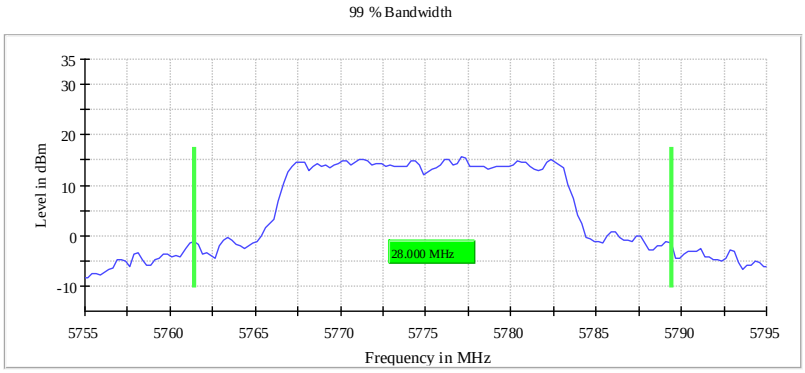
Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

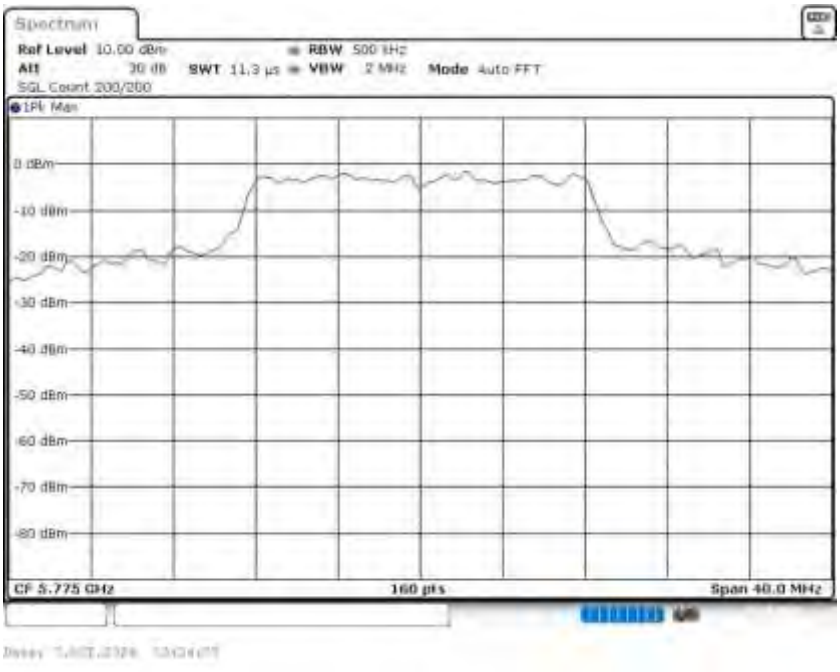
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	28.000000	---	---	5761.375000	5789.375000

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

DUT Frequency (MHz)	Result
5775.000000	PASS



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	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweeptime	11.344 µs	AUTO

Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

Final measurements

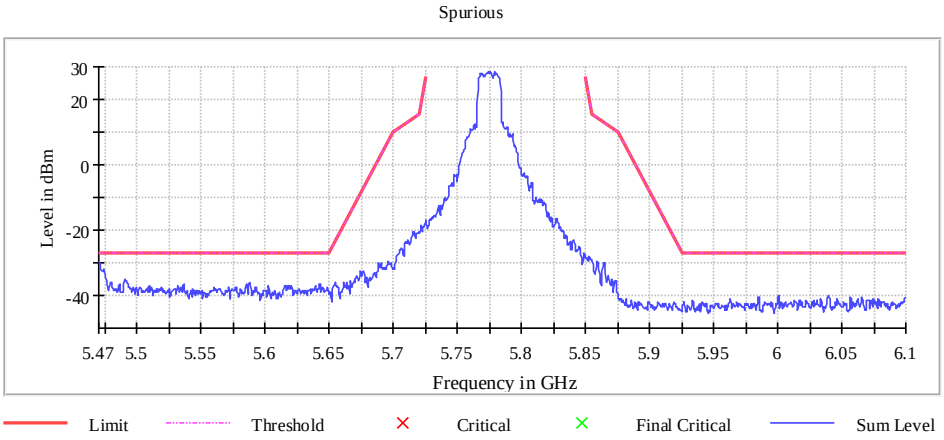
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5470.250000	-29.7	2.7	-27.0
5470.000000	-29.7	2.7	-27.0
5470.750000	-30.4	3.4	-27.0
5471.250000	-31.6	4.6	-27.0
5471.750000	-32.0	5.0	-27.0
5473.750000	-32.0	5.0	-27.0
5473.250000	-32.3	5.3	-27.0
5472.250000	-32.5	5.5	-27.0
5474.250000	-32.5	5.5	-27.0
5472.750000	-32.5	5.5	-27.0
5474.750000	-33.3	6.3	-27.0
5475.250000	-33.9	6.9	-27.0
5475.750000	-34.7	7.7	-27.0
5490.250000	-35.1	8.1	-27.0
5490.750000	-35.4	8.4	-27.0

Measurement Settings

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

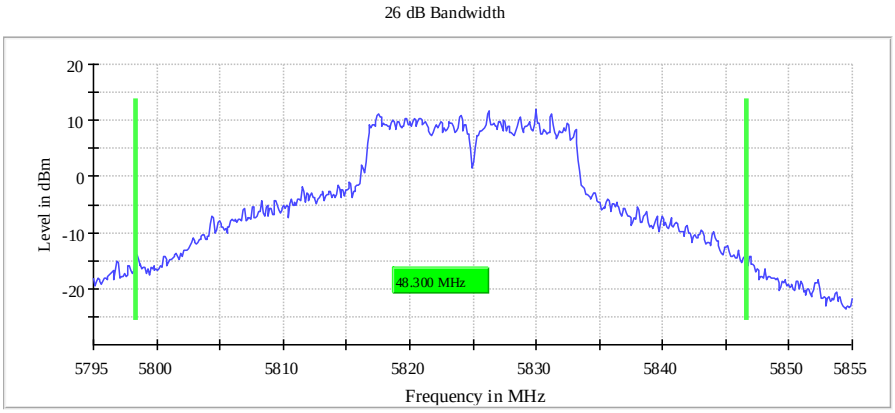


Emission Bandwidth 26 dB (5825 MHz; 24.000 dBm; 20 MHz)

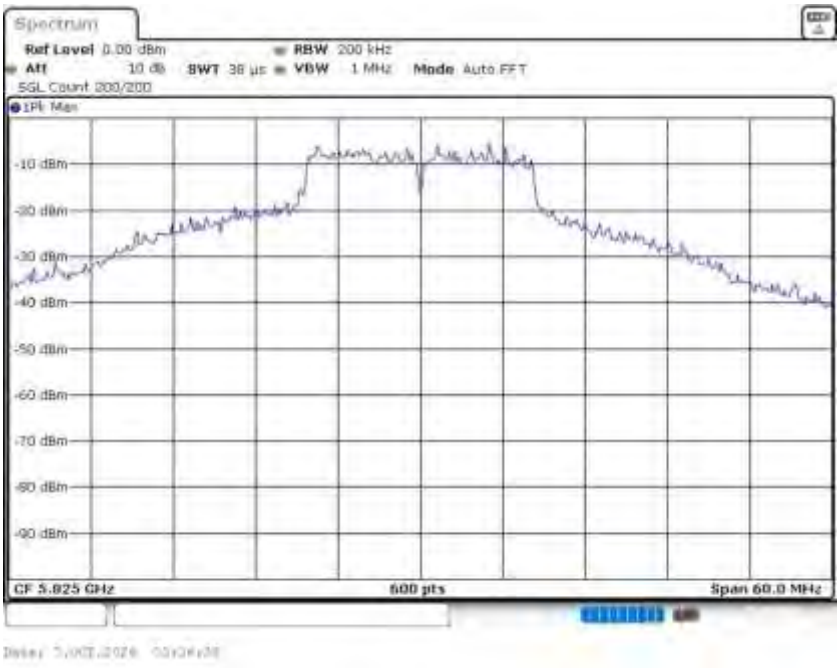
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	48.300000	---	---	5798.350000	5846.650000

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	11.9	PASS



Bandwidth



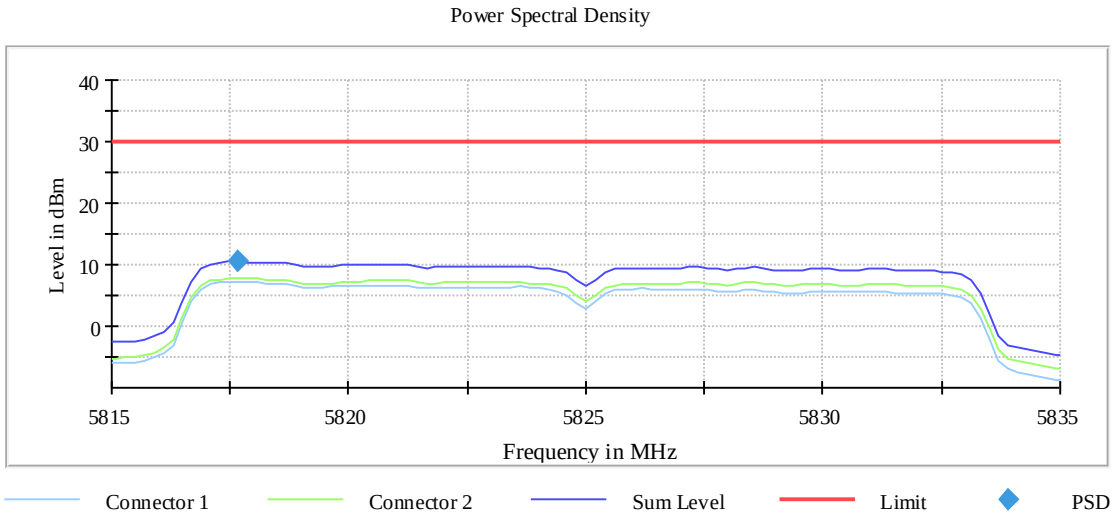
Power Spectral Density (5825 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5825.000000	5817.673267	10.517	30.0	PASS

Ports

Port	State
1	used
2	used

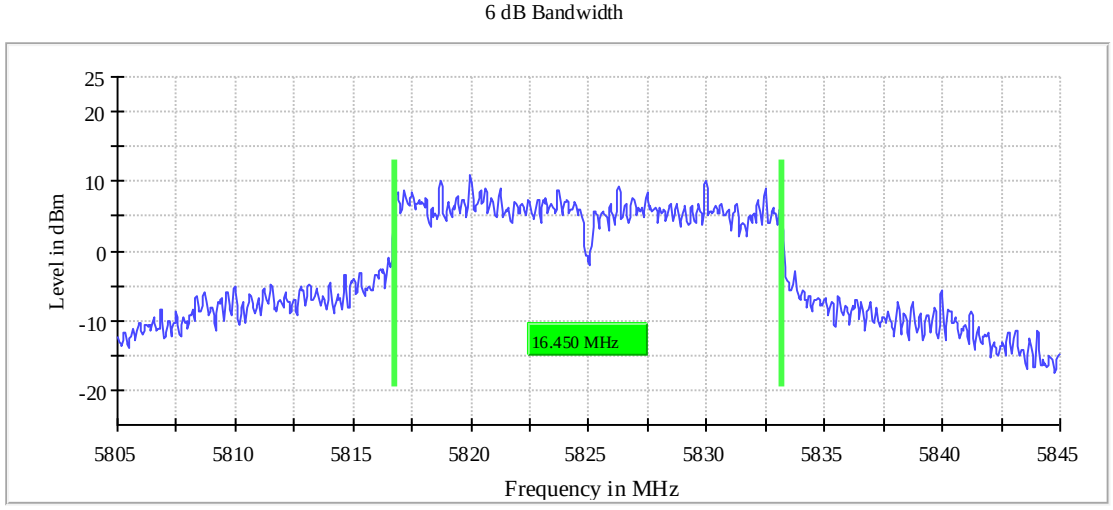


Minimum Emission Bandwidth 6 dB (5825 MHz; 24.000 dBm; 20 MHz)

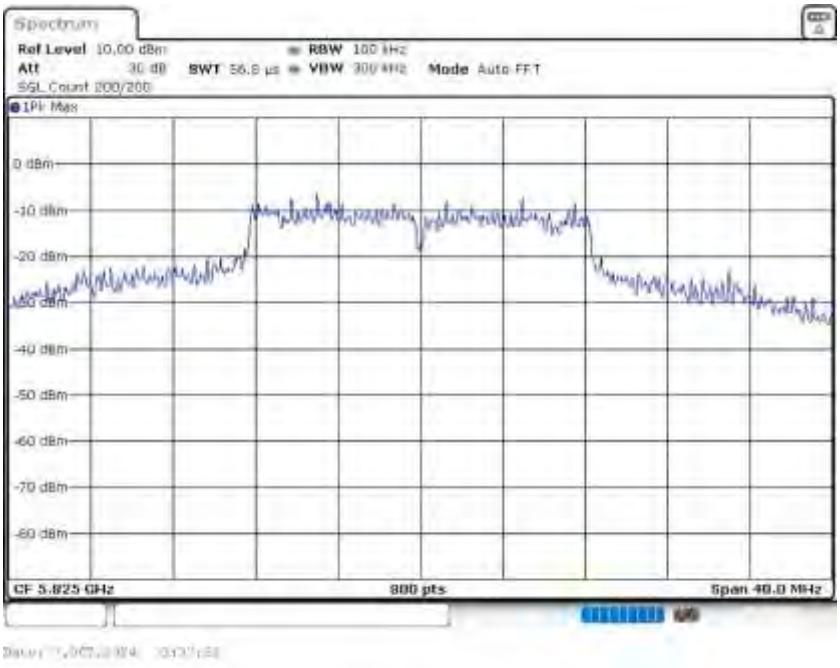
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	16.450000	0.500000	---	5816.725000	5833.175000

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	11.0	PASS



Bandwidth

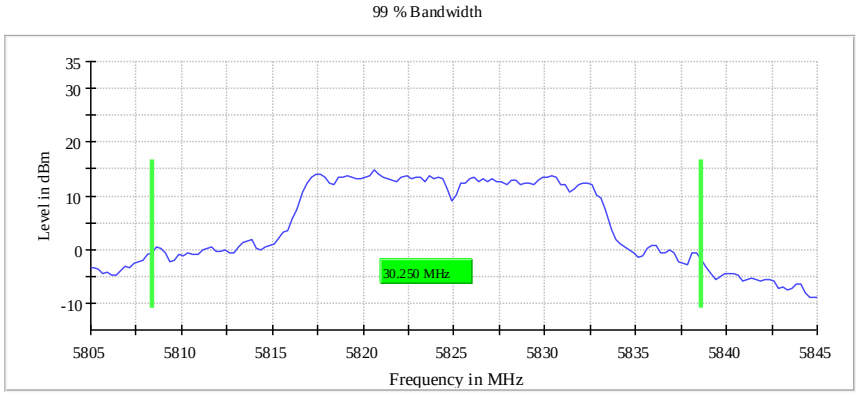


Occupied Channel Bandwidth 99% (5825 MHz; 24.000 dBm; 20 MHz)

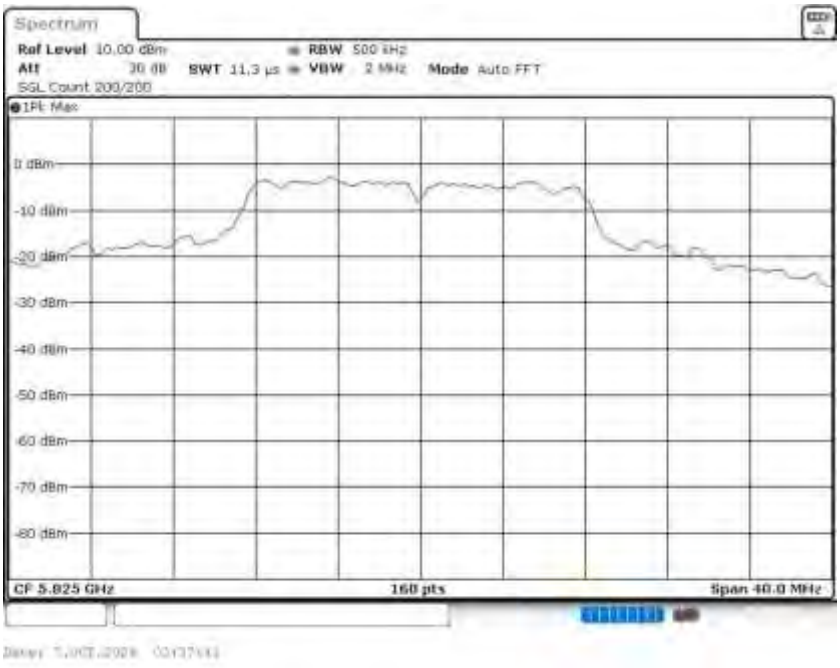
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	30.250000	---	---	5808.375000	5838.625000

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	500.000 kHz	>= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	160	~ 160
Sweeptime	11.344 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
5825.000000	PASS

Final measurements

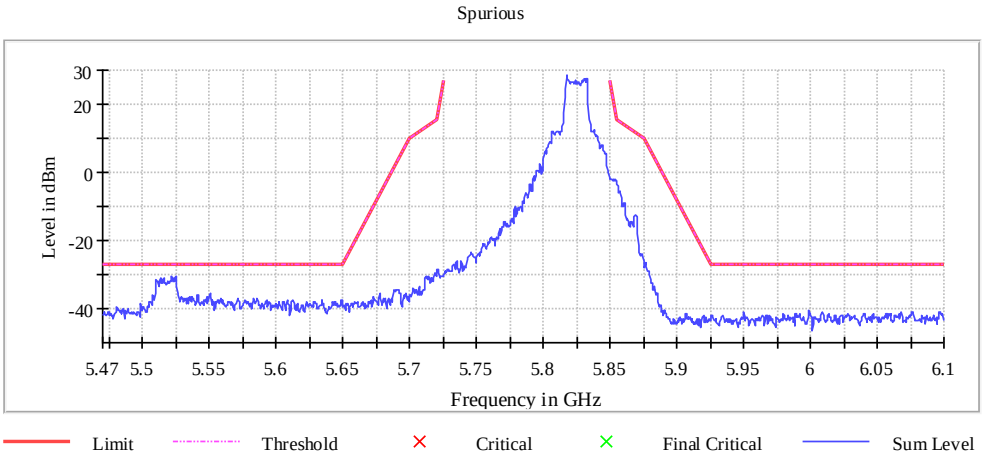
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5525.250000	-30.3	3.3	-27.0
5524.750000	-30.3	3.3	-27.0
5521.750000	-30.7	3.7	-27.0
5513.250000	-30.8	3.8	-27.0
5515.750000	-31.2	4.2	-27.0
5524.250000	-31.2	4.2	-27.0
5522.250000	-31.2	4.2	-27.0
5523.750000	-31.3	4.3	-27.0
5515.250000	-31.5	4.5	-27.0
5510.250000	-31.5	4.5	-27.0
5521.250000	-31.6	4.6	-27.0
5513.750000	-31.6	4.6	-27.0
5512.750000	-31.8	4.8	-27.0
5510.750000	-31.8	4.8	-27.0
5511.250000	-31.9	4.9	-27.0

Measurement Settings

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



3.2 HE Mode

Summary

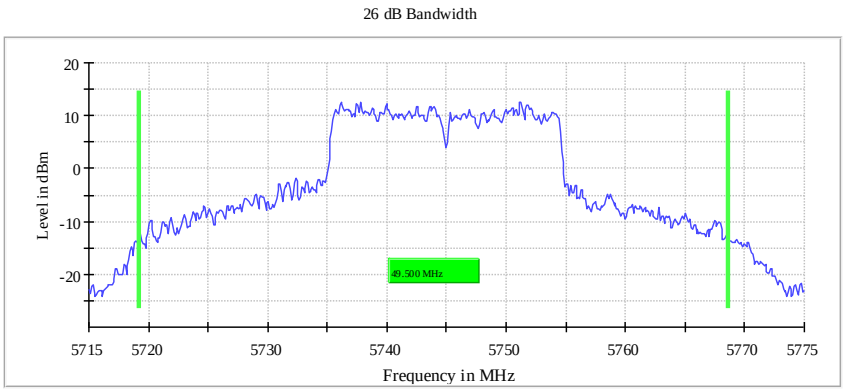
Test	Frequency (MHz)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5745.000	20.000000	PASS
RF output power	5745.000	20.000000	PASS
Power Spectral Density	5745.000	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5745.000	20.000000	PASS
Occupied Channel Bandwidth 99%	5745.000	20.000000	PASS
Tx Spurious Emission	5745.000	20.000000	PASS
Emission Bandwidth 26 dB	5775.000	20.000000	PASS
Power Spectral Density	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	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	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	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	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	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

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

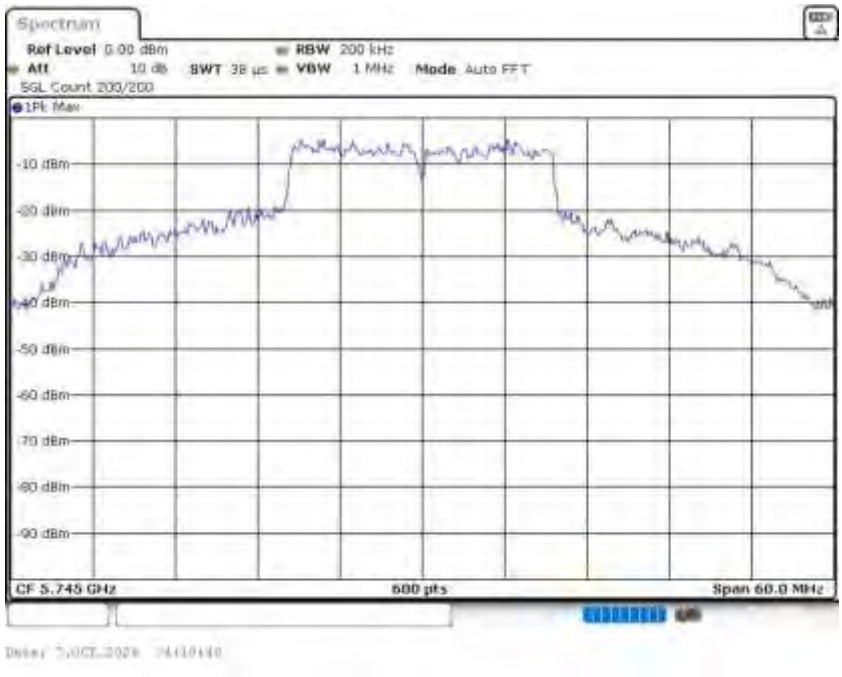
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	49.500000	---	---	5719.150000	5768.650000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	12.7	PASS



Bandwidth



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	200.000 kHz	~ 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	600	~ 600
Sweeptime	37.969 µs	AUTO
Reference Level	0.000 dBm	AUTO
Attenuation	10.000 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	26.9	30.0	26.9	99.719	PASS

OSP PowerMeter settings

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

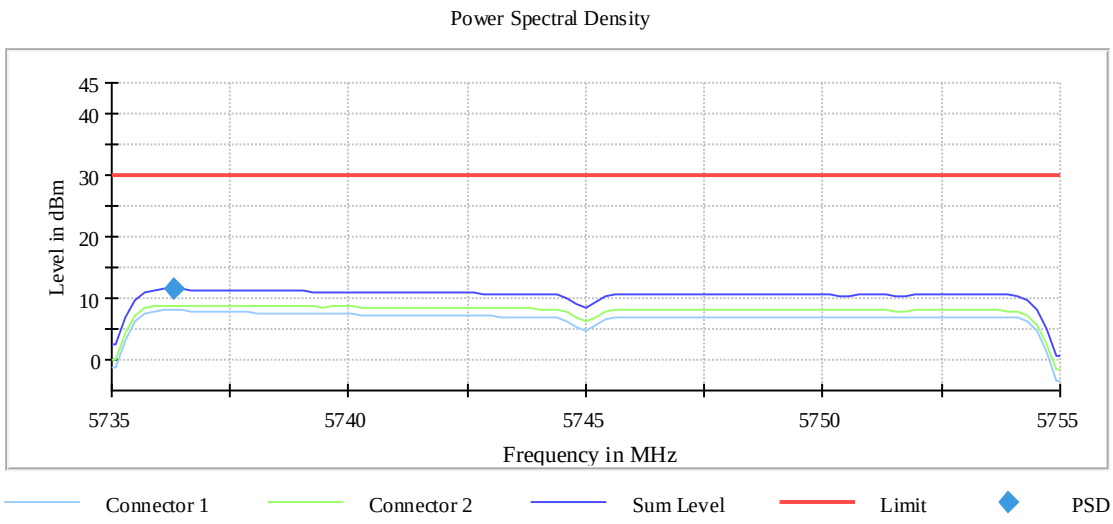
Power Spectral Density (5745 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5745.000000	5736.287129	11.490	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	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	FFT	AUTO
Preamp	off	off

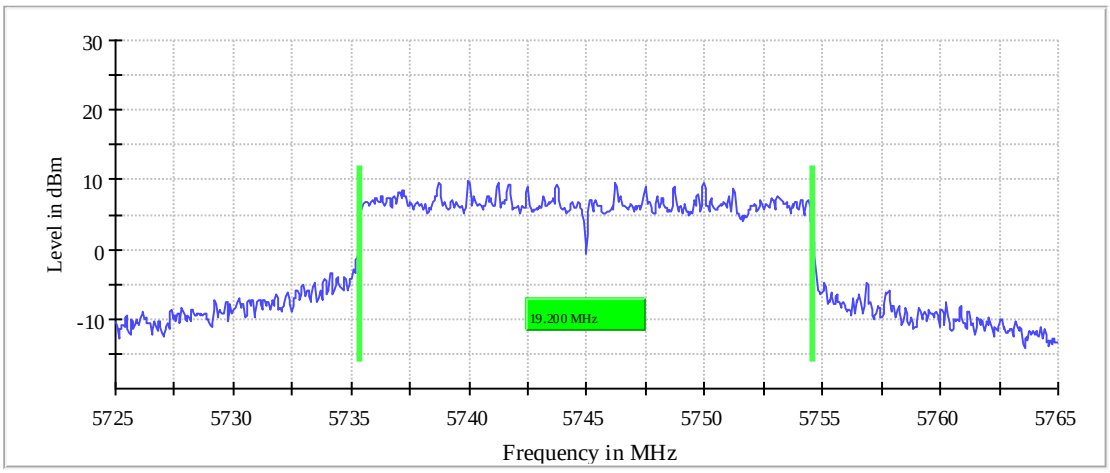
Minimum Emission Bandwidth 6 dB (5745 MHz; 24.000 dBm; 20 MHz)

6 dB Bandwidth

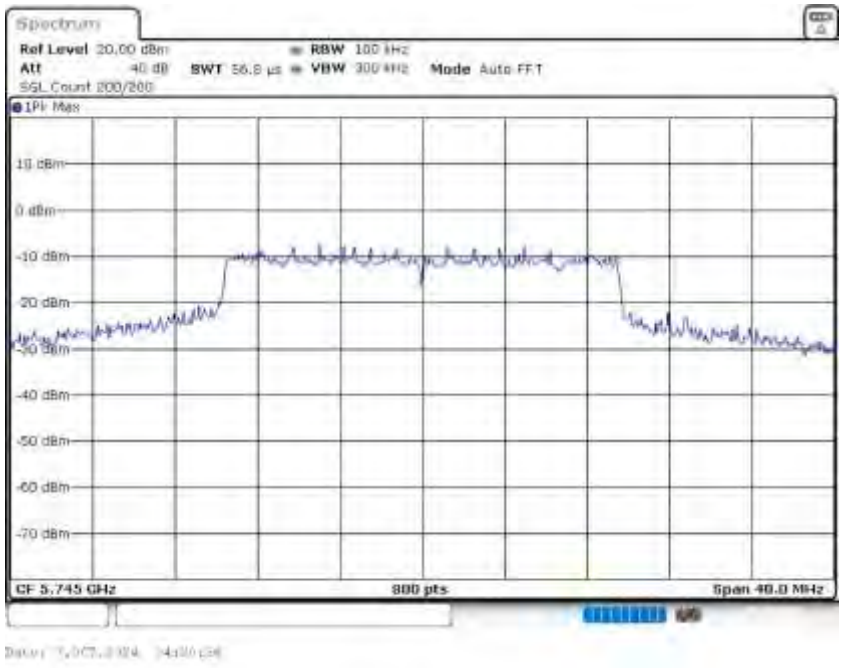
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	19.200000	0.500000	---	5735.375000	5754.575000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	9.9	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 µs	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)

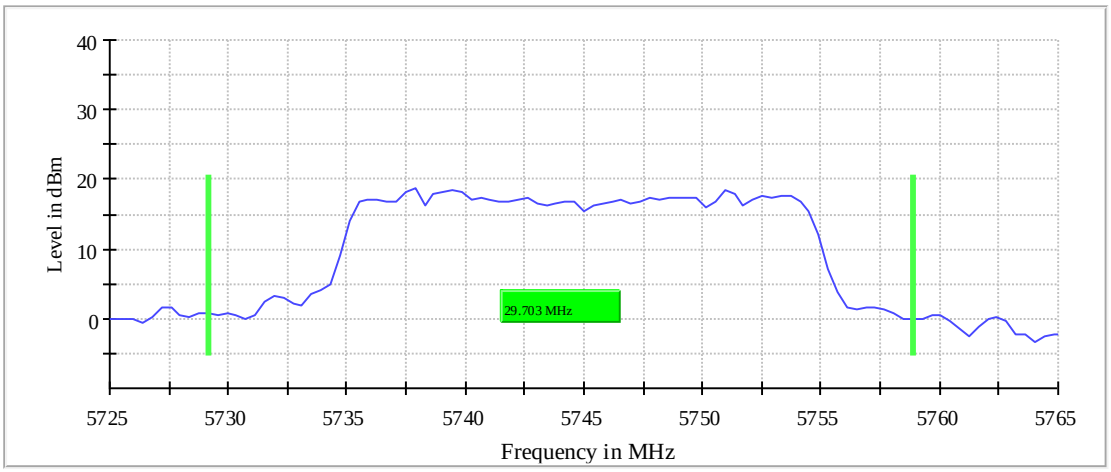
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	29.702970	---	---	5729.158416	5758.861386

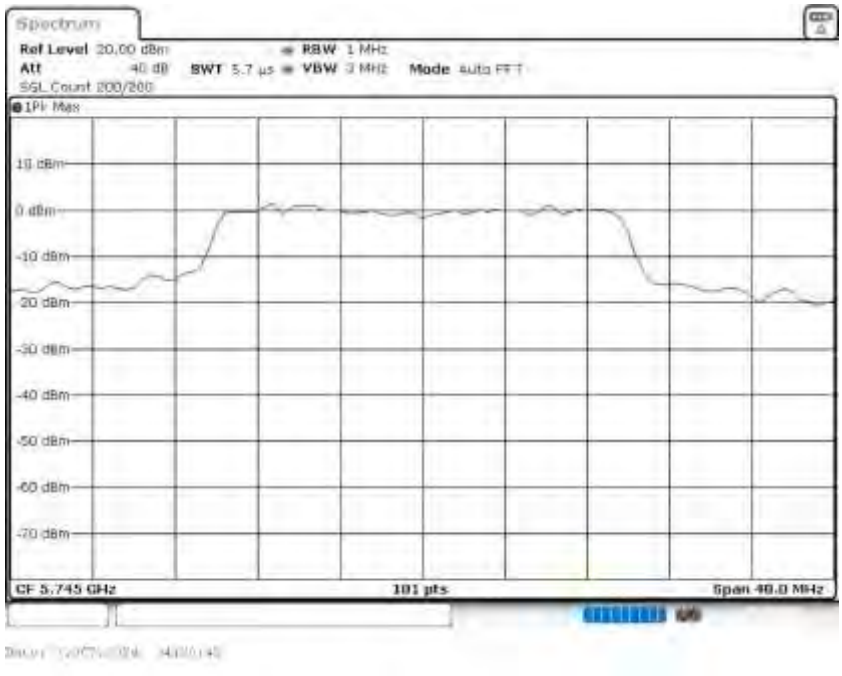
DUT Frequency (MHz)	Result

5745.000000	PASS

99 % 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	1.000 MHz	>= 666.667 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80

Sweeptime	5.681 µs	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

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

Result

DUT Frequency (MHz)	Result
5745.000000	PASS

Final measurements

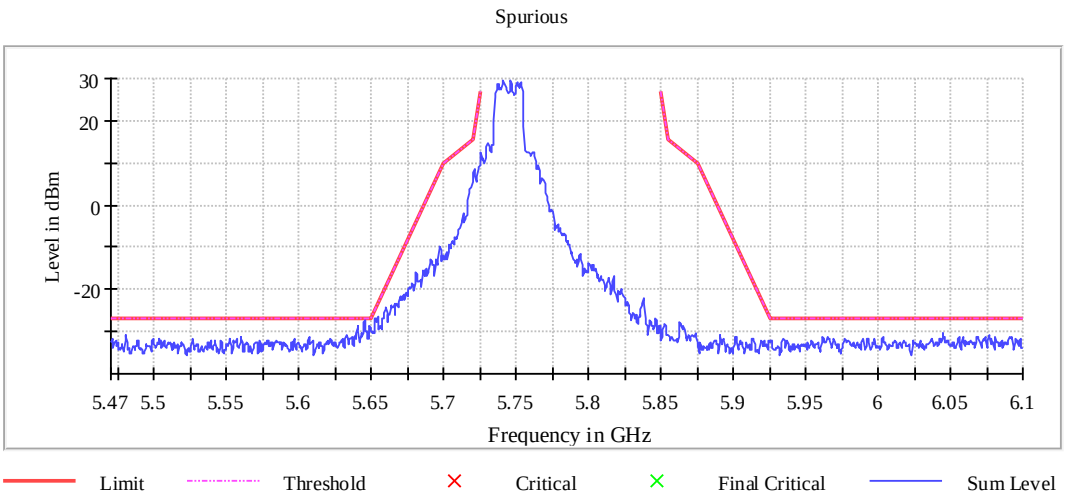
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5645.250000	-27.4	0.4	-27.0
5644.750000	-27.7	0.7	-27.0
5640.750000	-28.8	1.8	-27.0
5645.750000	-28.8	1.8	-27.0
5648.750000	-28.8	1.8	-27.0
5640.250000	-28.9	1.9	-27.0
5649.250000	-29.1	2.1	-27.0
5652.750000	-27.1	2.1	-25.0
5648.250000	-29.2	2.2	-27.0
5653.250000	-27.0	2.4	-24.6
5654.250000	-26.6	2.8	-23.9
5649.750000	-29.8	2.8	-27.0
5646.250000	-30.0	3.0	-27.0
5646.750000	-30.1	3.1	-27.0
5641.250000	-30.1	3.1	-27.0

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 µs	AUTO
Reference Level	20.000 dBm	-10.000 dBm
Attenuation	30.000 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

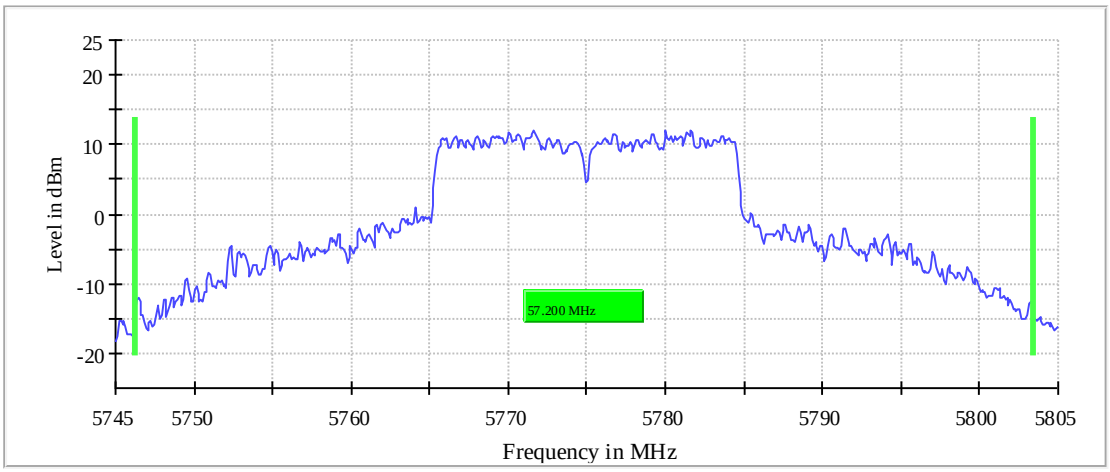
Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

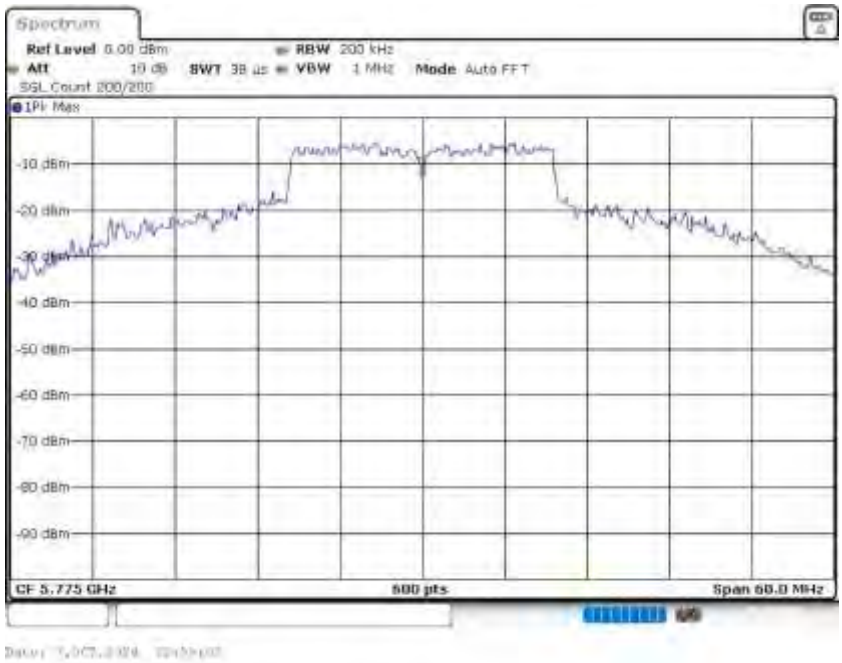
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	57.200000	---	---	5746.250000	5803.450000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	12.0	PASS

26 dB Bandwidth



Bandwidth



Power Spectral Density (5775 MHz; 24.000 dBm; 20 MHz)

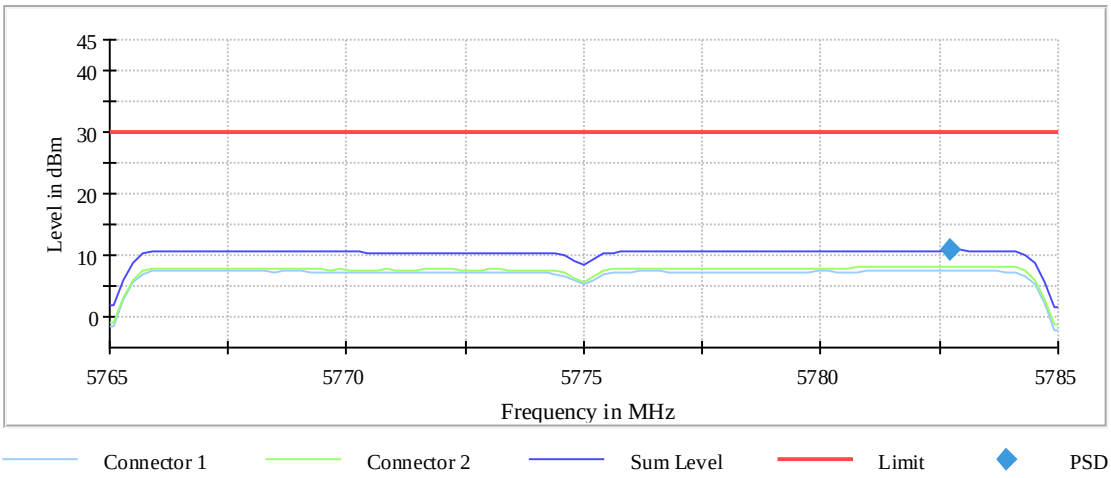
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5775.000000	5782.722772	10.784	30.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density



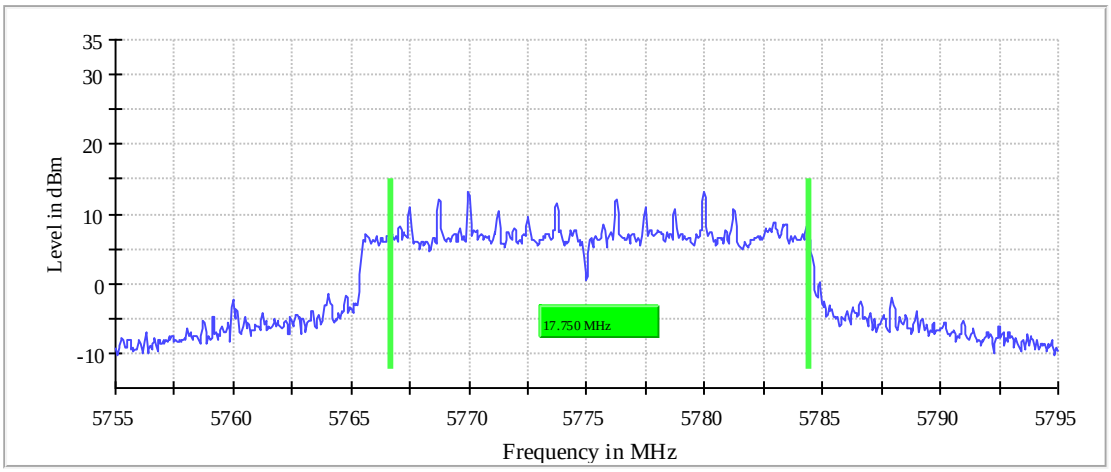
Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 20 MHz)

6 dB Bandwidth

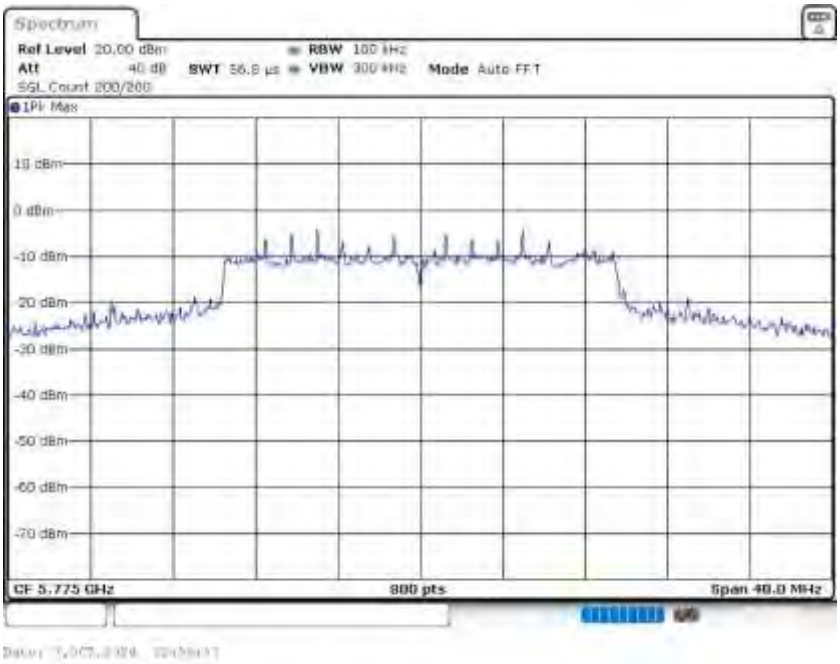
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	17.750000	0.500000	---	5766.675000	5784.425000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	13.1	PASS

6 dB Bandwidth



Bandwidth



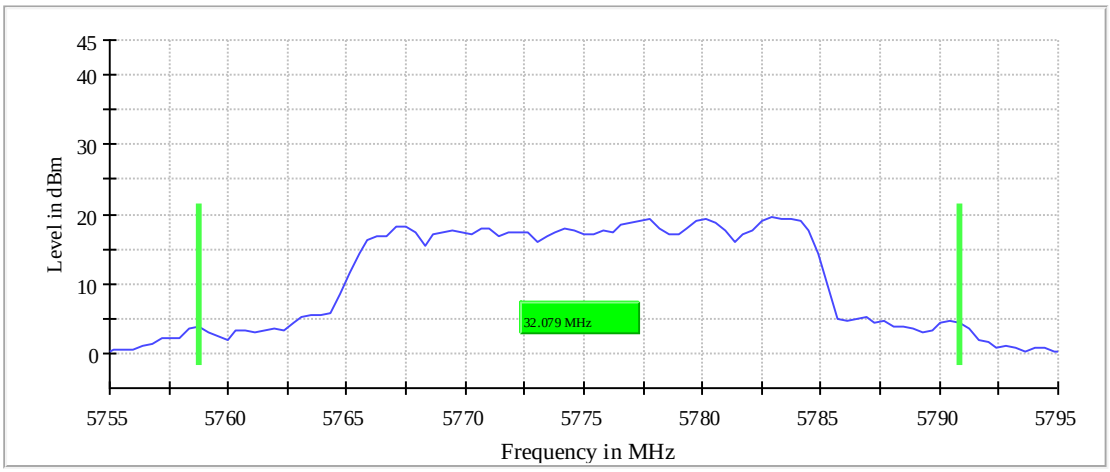
Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

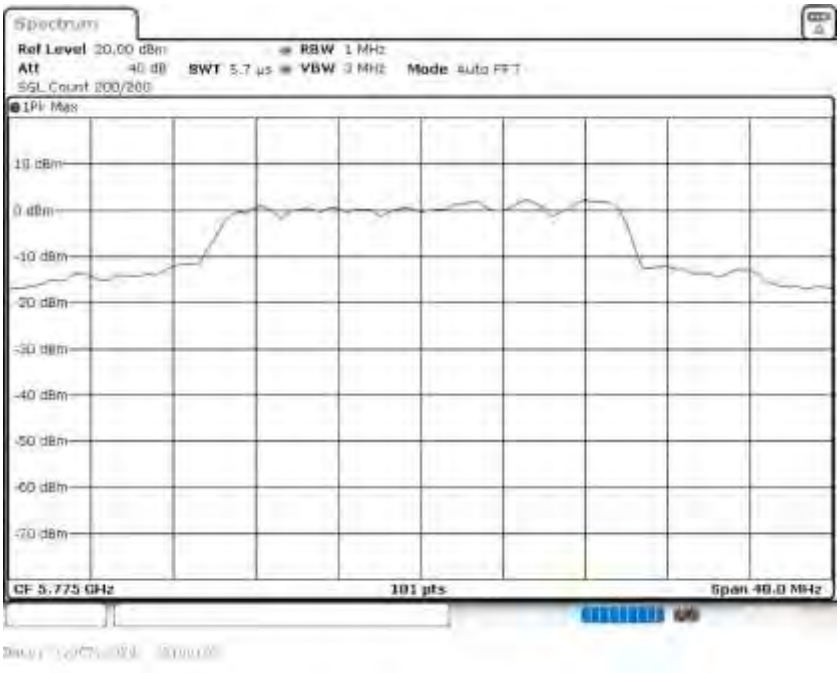
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	32.079208	---	---	5758.762376	5790.841584

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	1.000 MHz	>= 666.667 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
Sweeptime	5.681 µs	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

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

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

Final measurements

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

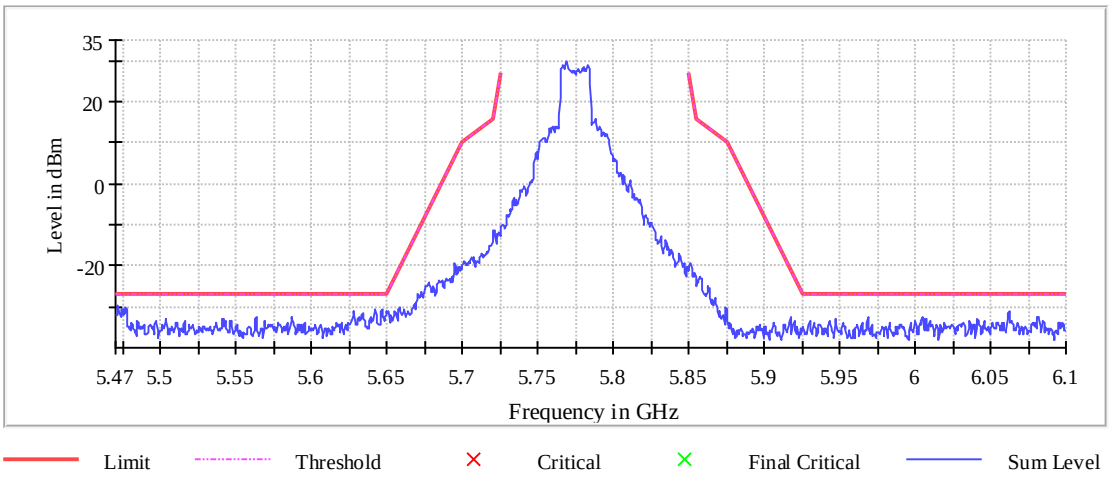
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5471.750000	-29.5	2.5	-27.0
5471.250000	-29.8	2.8	-27.0
5476.750000	-30.2	3.2	-27.0
5474.250000	-30.4	3.4	-27.0
5474.750000	-30.4	3.4	-27.0
5642.250000	-30.8	3.8	-27.0
5646.750000	-30.8	3.8	-27.0
5477.250000	-30.8	3.8	-27.0
5641.750000	-31.0	4.0	-27.0
5627.750000	-31.1	4.1	-27.0
5473.750000	-31.2	4.2	-27.0
5649.750000	-31.2	4.2	-27.0
5646.250000	-31.3	4.3	-27.0
6062.250000	-31.3	4.3	-27.0
5472.250000	-31.4	4.4	-27.0

Measurement Settings

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

Spurious



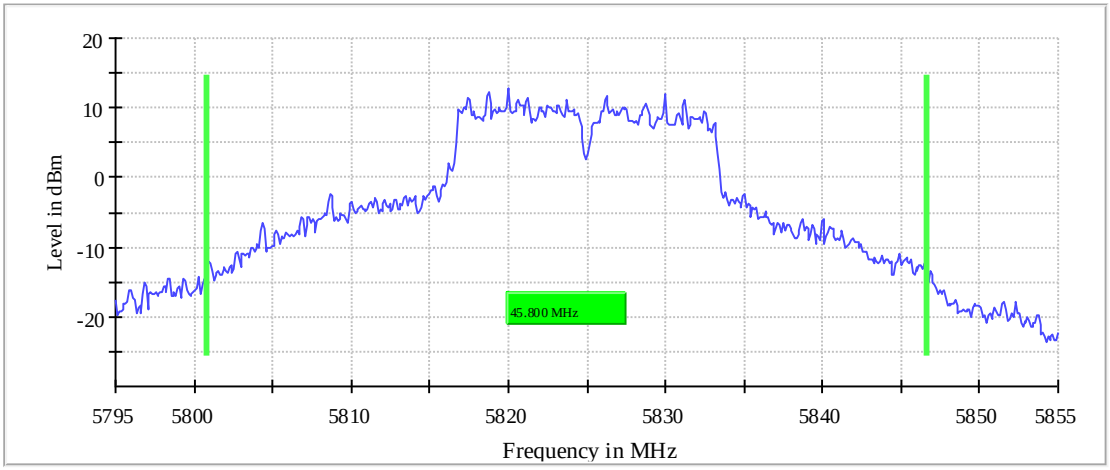
Emission Bandwidth 26 dB (5825 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	45.800000	---	---	5800.850000	5846.650000

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	12.7	PASS

26 dB Bandwidth



Bandwidth

Power Spectral Density (5825 MHz; 24.000 dBm; 20 MHz)

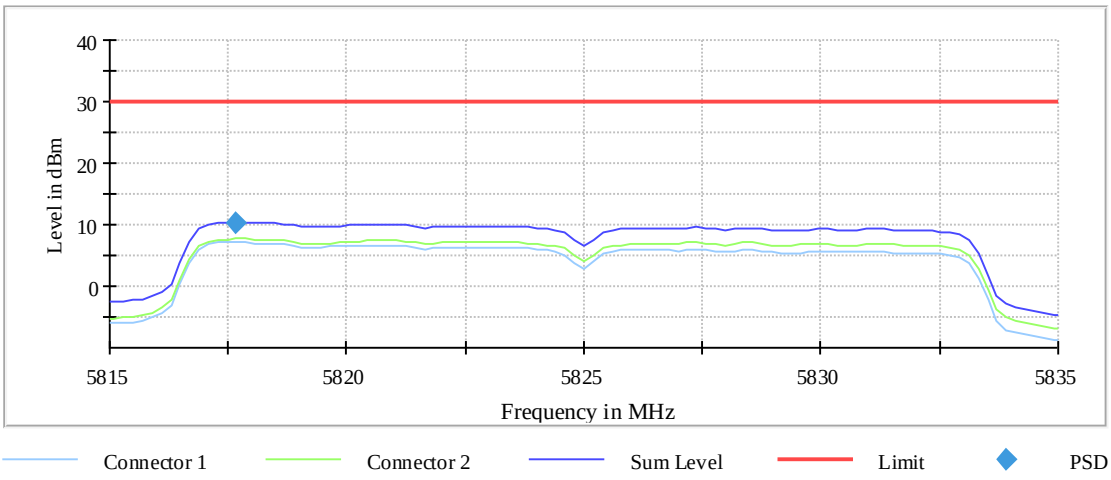
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5825.000000	5817.673267	10.465	30.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density



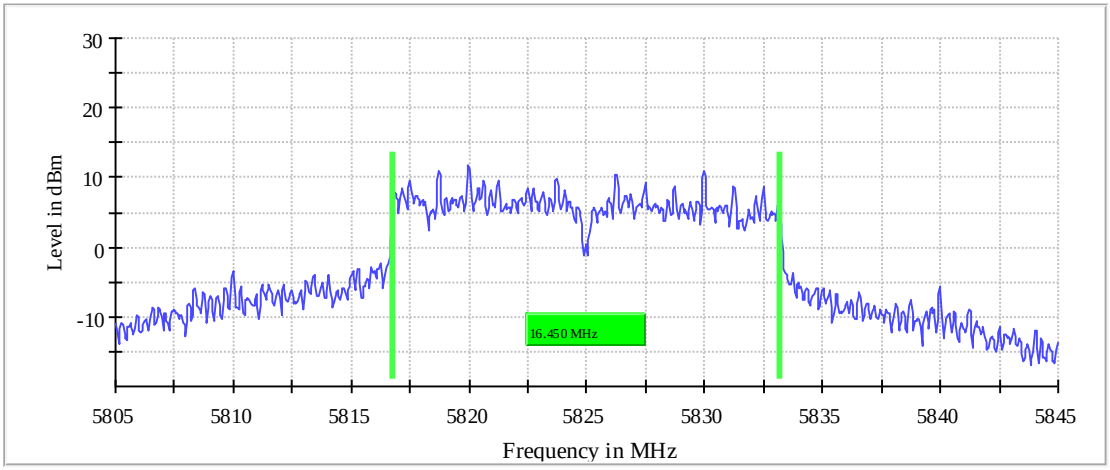
Minimum Emission Bandwidth 6 dB (5825 MHz; 24.000 dBm; 20 MHz)

6 dB Bandwidth

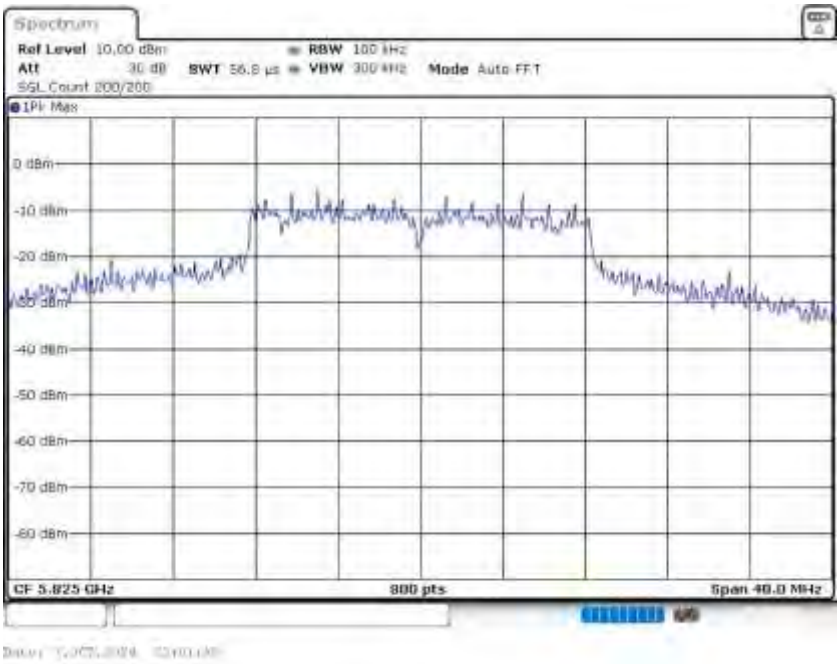
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	16.450000	0.500000	---	5816.725000	5833.175000

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	11.8	PASS

6 dB Bandwidth



Bandwidth



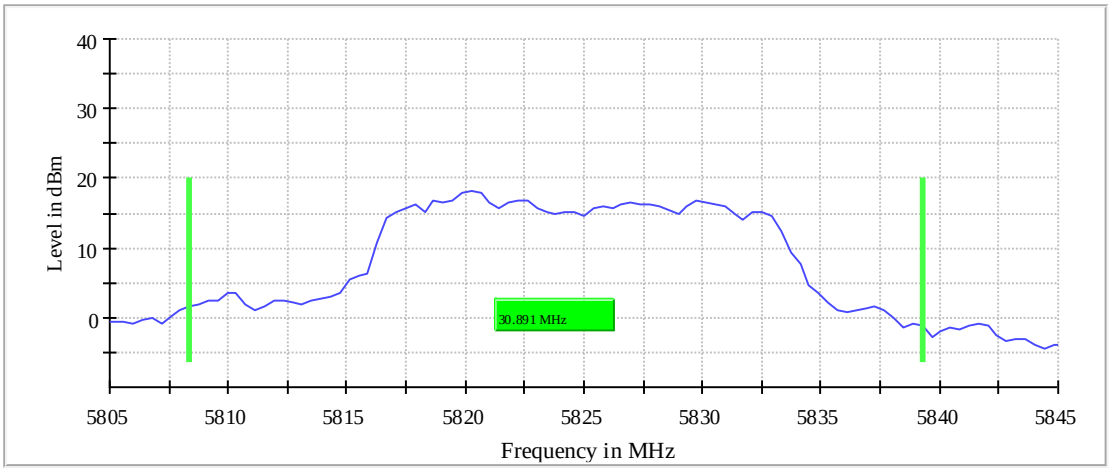
Occupied Channel Bandwidth 99% (5825 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	30.891089	---	---	5808.366337	5839.257426

DUT Frequency (MHz)	Result
5825.000000	PASS

99 % 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	1.000 MHz	>= 666.667 kHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
Sweeptime	5.681 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
5825.000000	PASS

Final measurements

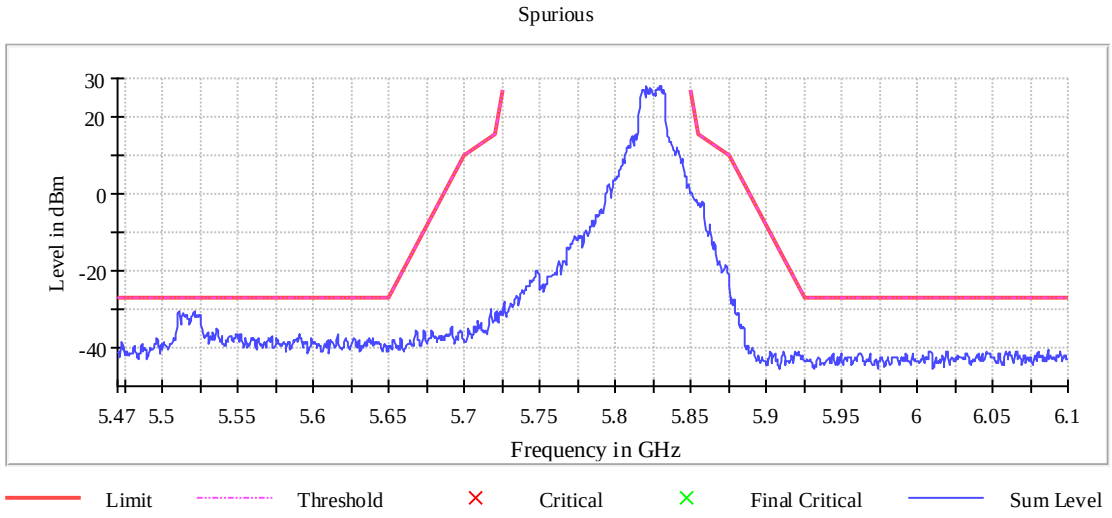
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5520.750000	-30.3	3.3	-27.0
5510.750000	-30.5	3.5	-27.0
5513.750000	-30.8	3.8	-27.0
5520.250000	-30.8	3.8	-27.0
5510.250000	-31.0	4.0	-27.0
5511.250000	-31.1	4.1	-27.0
5513.250000	-31.1	4.1	-27.0
5521.250000	-31.2	4.2	-27.0
5519.750000	-31.3	4.3	-27.0
5524.250000	-31.4	4.4	-27.0
5515.750000	-31.5	4.5	-27.0
5523.750000	-31.5	4.5	-27.0
5515.250000	-31.5	4.5	-27.0
5524.750000	-31.6	4.6	-27.0
5522.750000	-31.7	4.7	-27.0

Measurement Settings

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



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

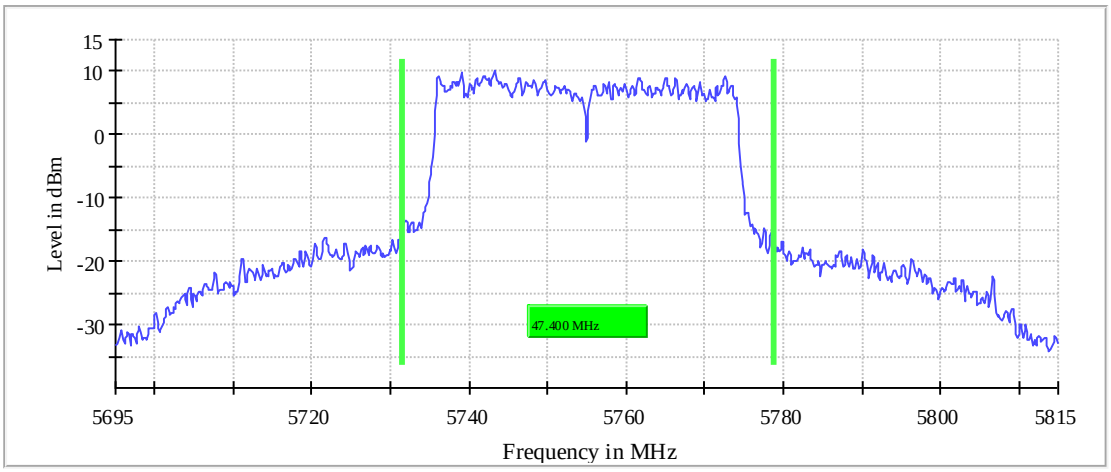
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)

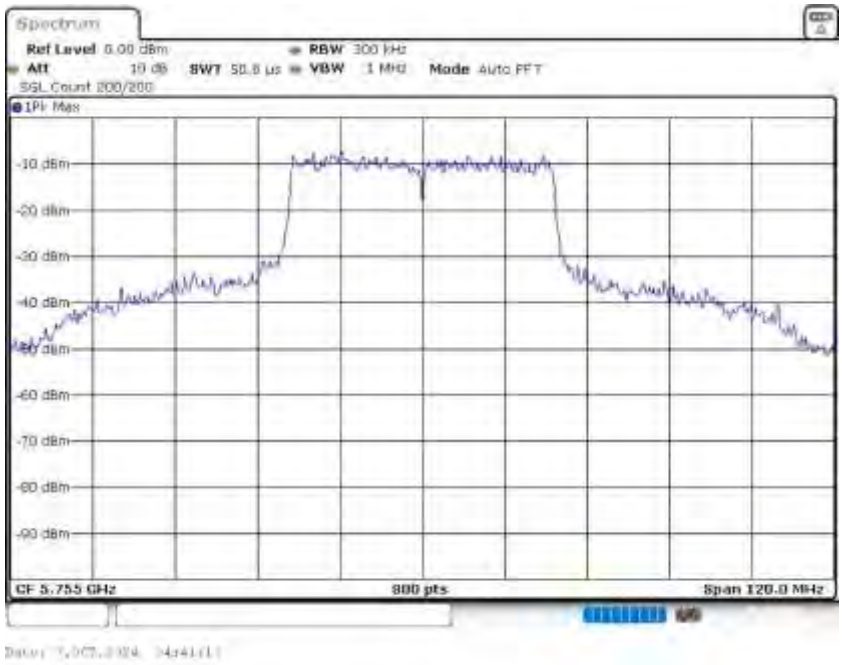
5755.000000	47.400000	---	---	5731.375000	5778.775000

DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	10.1	PASS

26 dB Bandwidth



Bandwidth



Power Spectral Density (5755 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5755.000000	5737.125000	6.587	30.0	PASS

Ports

Port	State
1	used
2	used

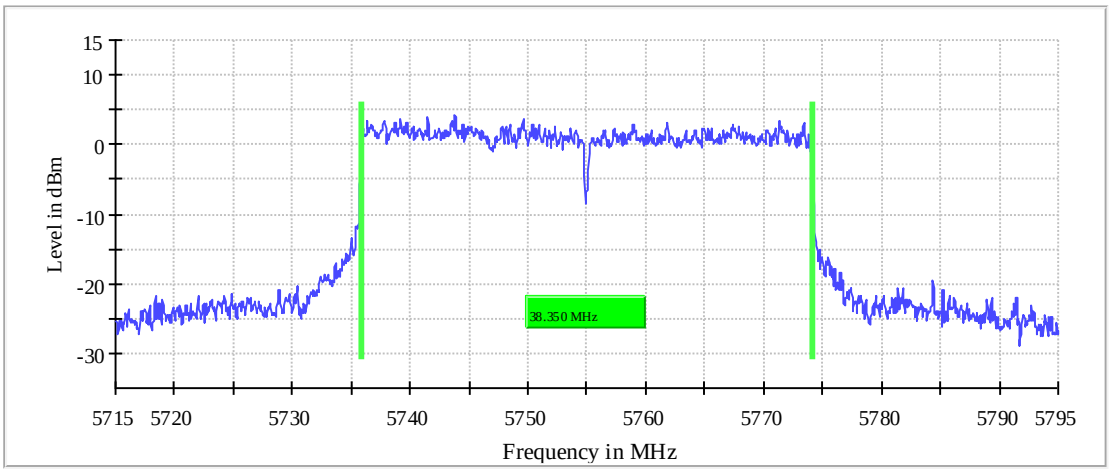
Minimum Emission Bandwidth 6 dB (5755 MHz; 24.000 dBm; 40 MHz)

6 dB Bandwidth

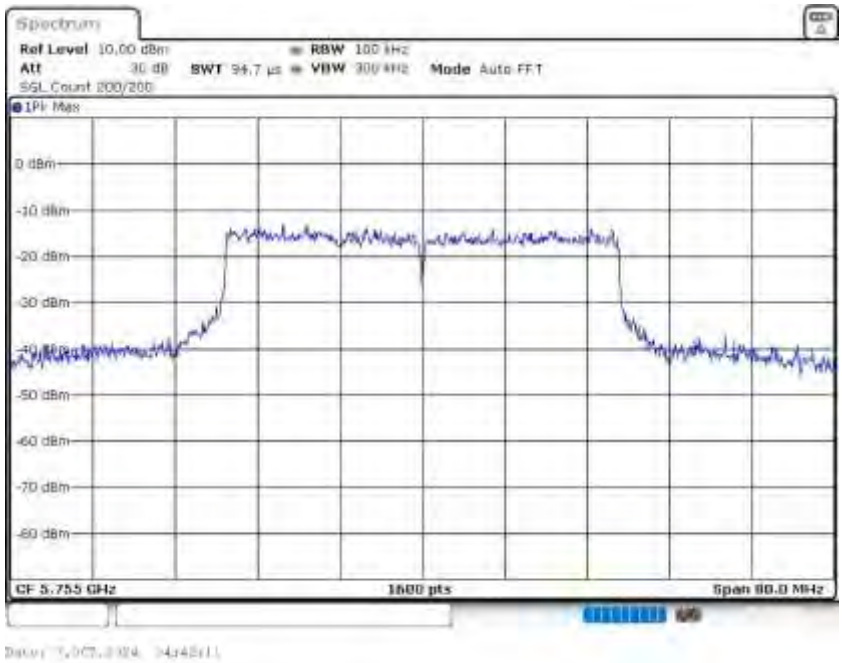
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	38.350000	0.500000	---	5735.825000	5774.175000

DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	4.2	PASS

6 dB Bandwidth



Bandwidth



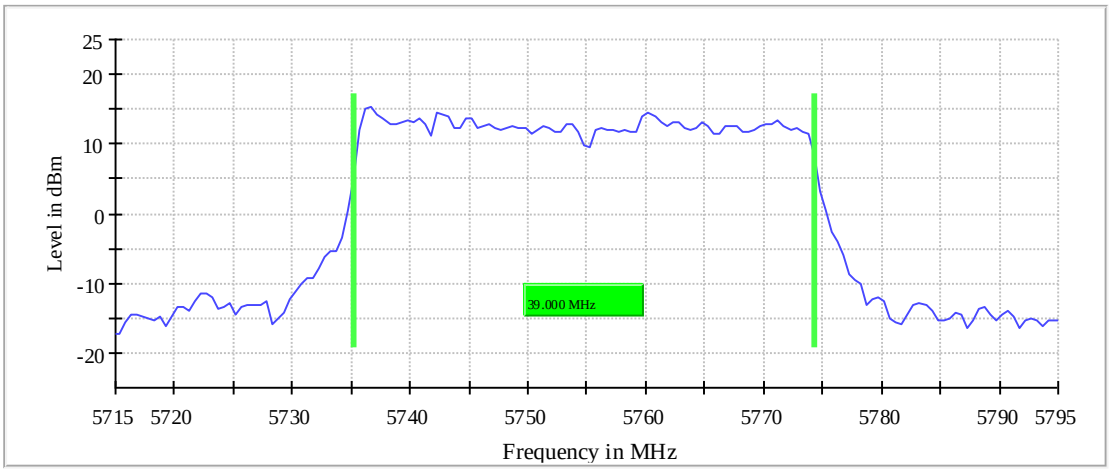
Occupied Channel Bandwidth 99% (5755 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	39.000000	---	---	5735.250000	5774.250000

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	1.000 MHz	>= 1.000 MHz

VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweeptime	11.438 µs	AUTO
Reference Level	0.000 dBm	AUTO
Attenuation	10.000 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

Final measurements

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

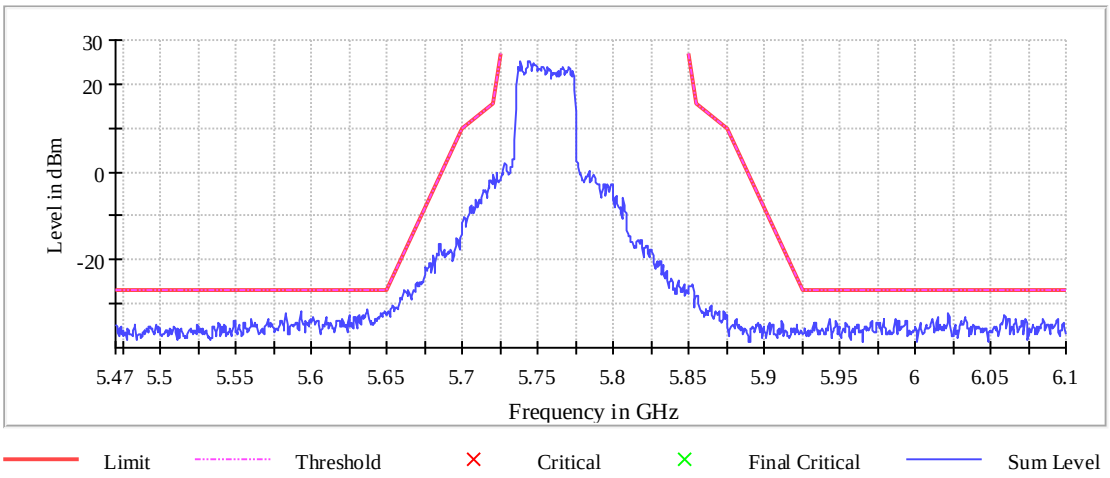
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5637.250000	-31.2	4.2	-27.0
5636.750000	-31.4	4.4	-27.0
5593.250000	-31.7	4.7	-27.0
5636.250000	-31.7	4.7	-27.0
5648.750000	-31.7	4.7	-27.0
5592.750000	-31.8	4.8	-27.0
5648.250000	-31.8	4.8	-27.0
5647.250000	-32.0	5.0	-27.0
5645.750000	-32.0	5.0	-27.0
5646.250000	-32.1	5.1	-27.0
6021.750000	-32.1	5.1	-27.0
6022.250000	-32.1	5.1	-27.0
5647.750000	-32.1	5.1	-27.0
5650.750000	-31.6	5.2	-26.4
5582.750000	-32.2	5.2	-27.0

Measurement Settings

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

Spurious



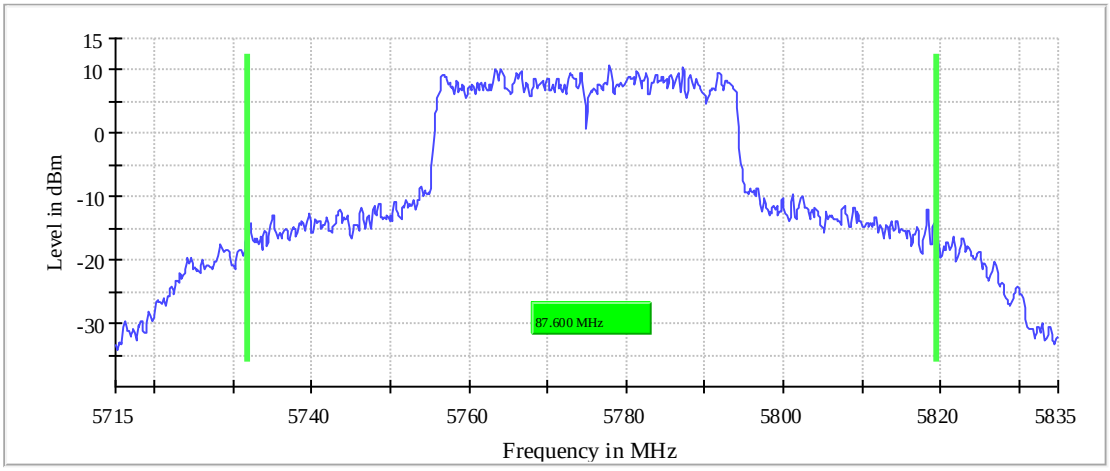
Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

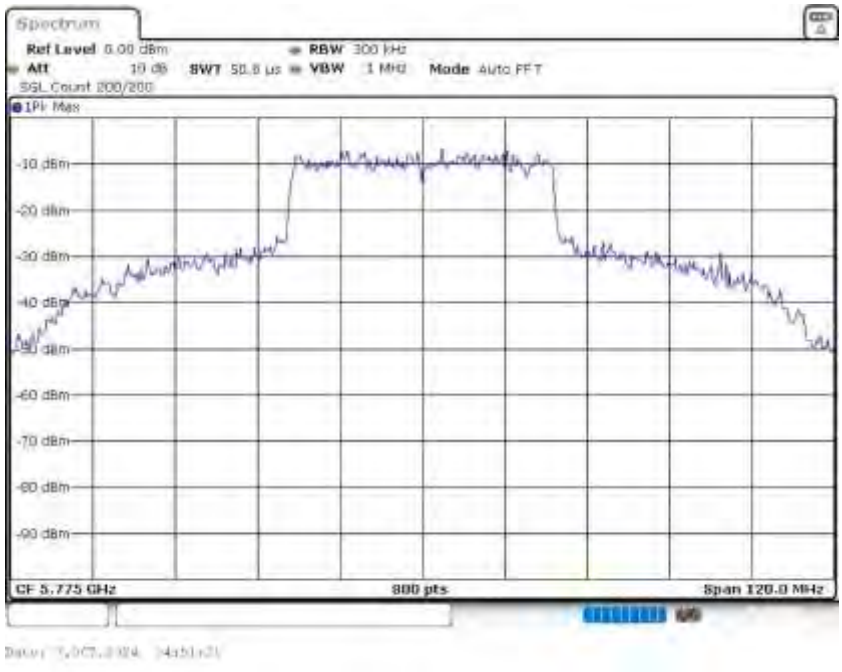
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	87.600000	---	---	5731.875000	5819.475000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	10.6	PASS

26 dB Bandwidth



Bandwidth



Power Spectral Density (5775 MHz; 24.000 dBm; 40 MHz)

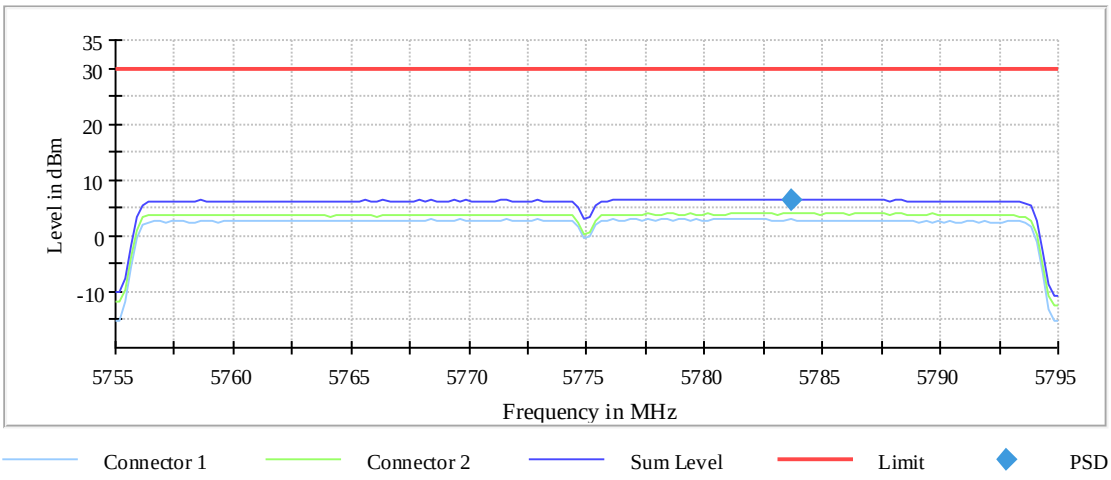
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5775.000000	5783.625000	6.523	30.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density



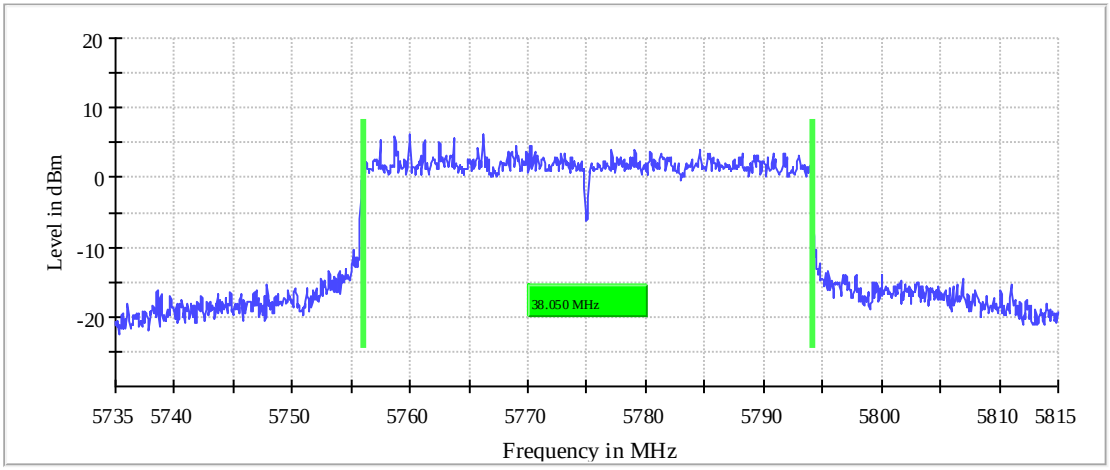
Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 40 MHz)

6 dB Bandwidth

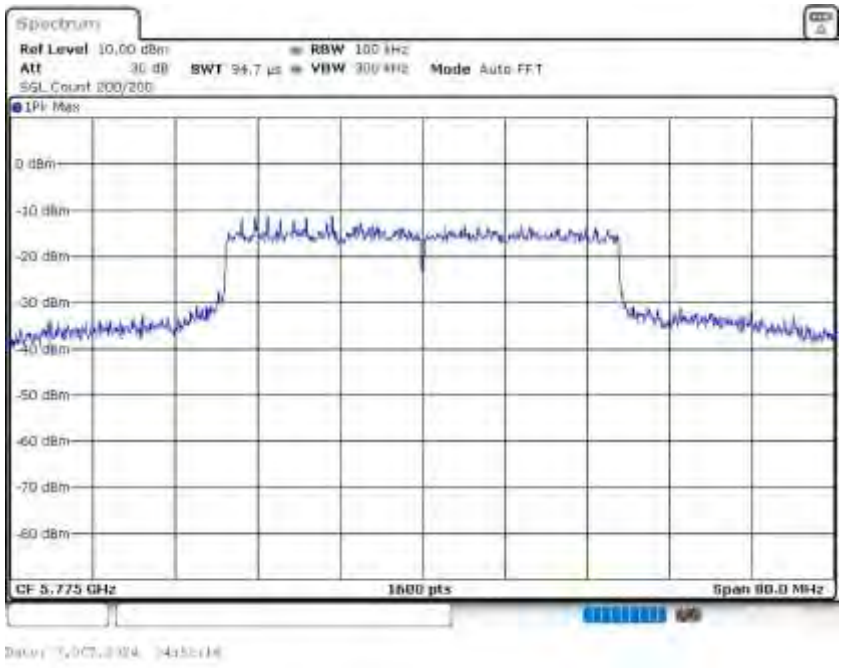
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	38.050000	0.500000	---	5756.025000	5794.075000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	6.3	PASS

6 dB Bandwidth



Bandwidth



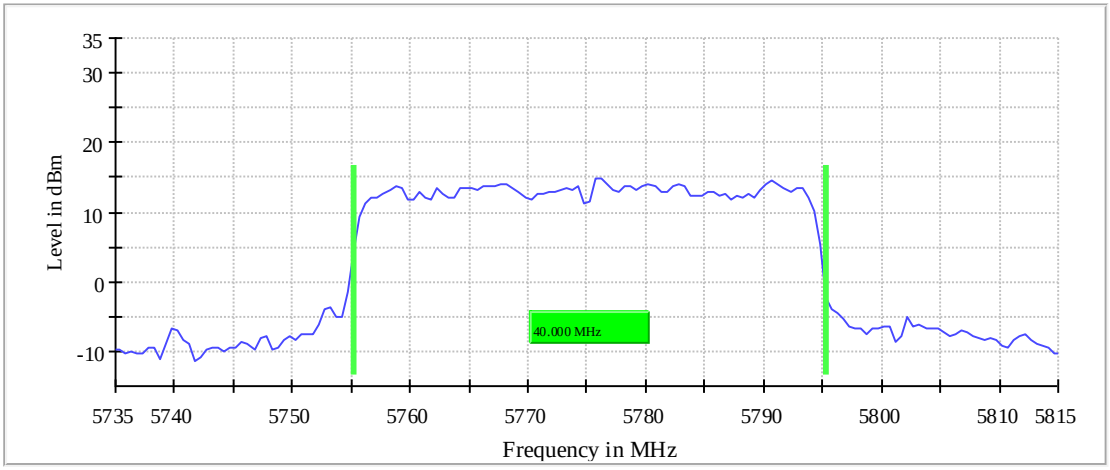
Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	40.000000	---	---	5755.250000	5795.250000

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	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweeptime	11.438 µs	AUTO

Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

Final measurements

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

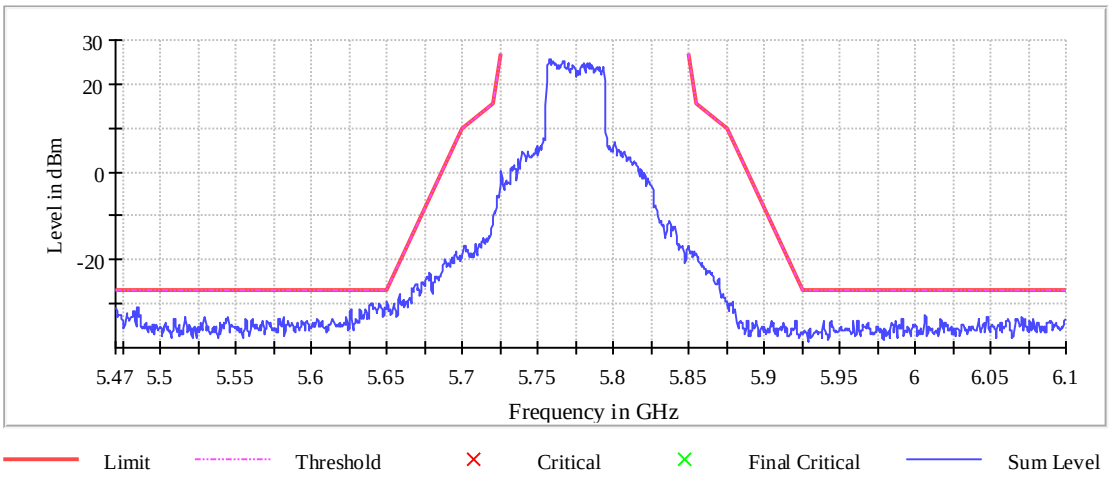
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5638.750000	-29.8	2.8	-27.0
5650.250000	-29.7	2.9	-26.8
5644.750000	-30.0	3.0	-27.0
5640.250000	-30.0	3.0	-27.0
5639.750000	-30.1	3.1	-27.0
5649.750000	-30.4	3.4	-27.0
5645.250000	-30.4	3.4	-27.0
5638.250000	-30.4	3.4	-27.0
5639.250000	-30.5	3.5	-27.0
5641.750000	-30.7	3.7	-27.0
5640.750000	-30.7	3.7	-27.0
5646.250000	-30.7	3.7	-27.0
5645.750000	-30.7	3.7	-27.0
5642.250000	-30.7	3.7	-27.0
5485.250000	-30.8	3.8	-27.0

Measurement Settings

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

Spurious



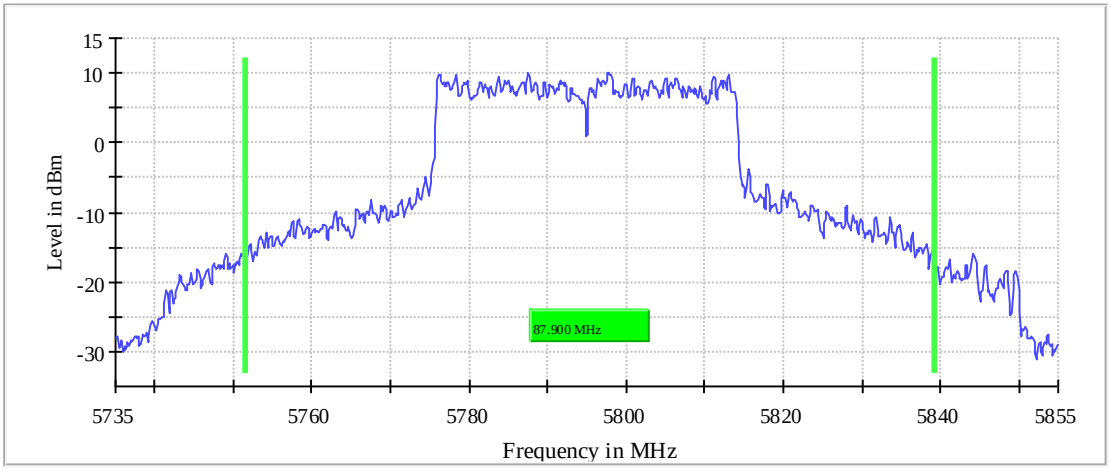
Emission Bandwidth 26 dB (5795 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

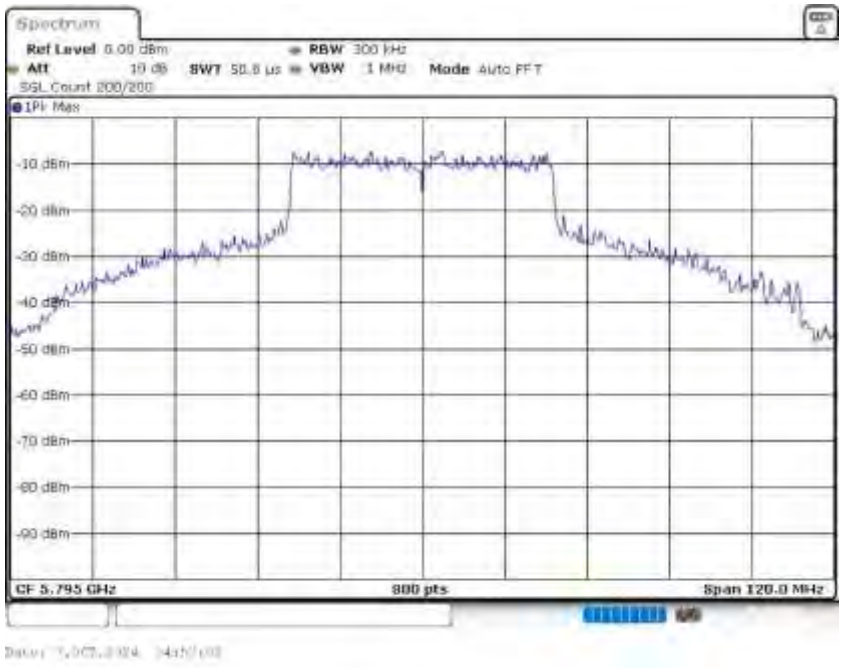
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	87.900000	---	---	5751.425000	5839.325000

DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	10.2	PASS

26 dB Bandwidth



Bandwidth



Power Spectral Density (5795 MHz; 24.000 dBm; 40 MHz)

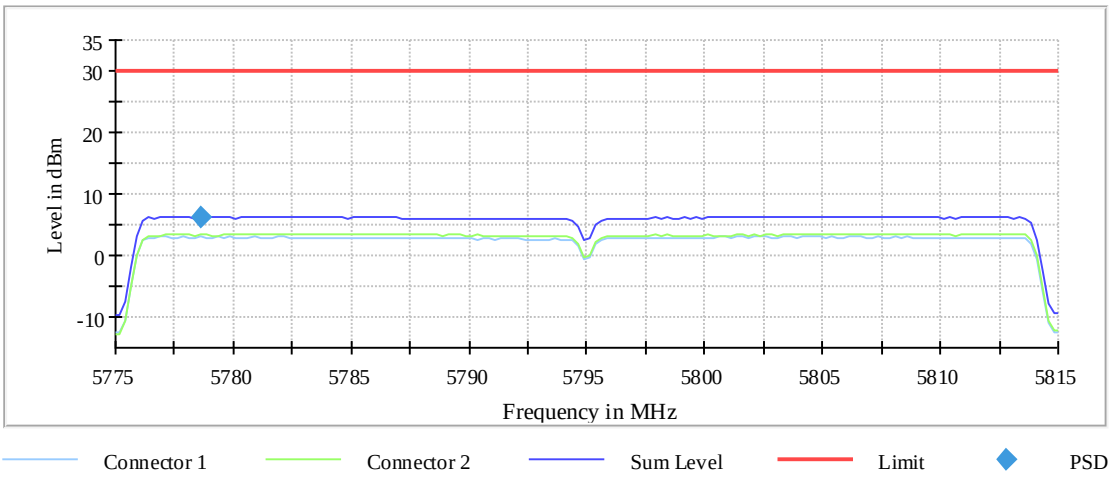
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5795.000000	5778.625000	6.318	30.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density



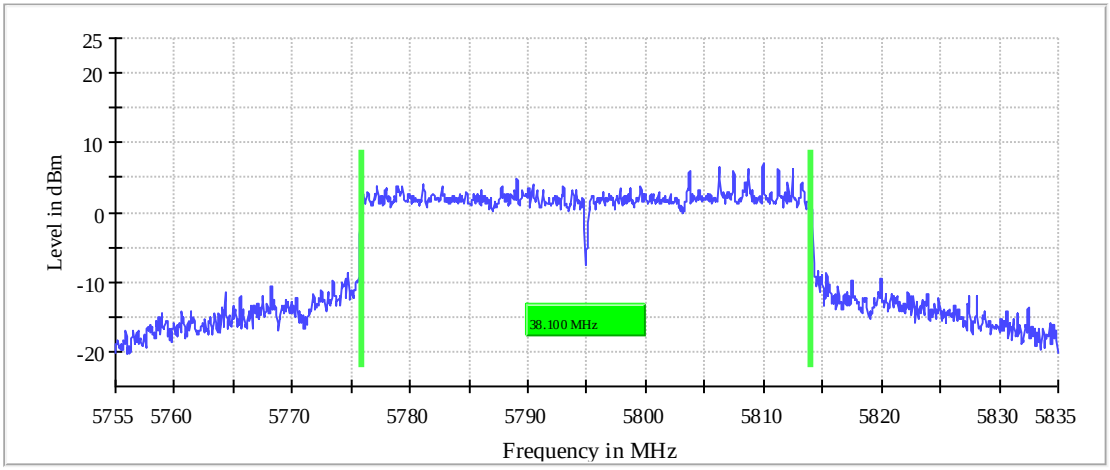
Minimum Emission Bandwidth 6 dB (5795 MHz; 24.000 dBm; 40 MHz)

6 dB Bandwidth

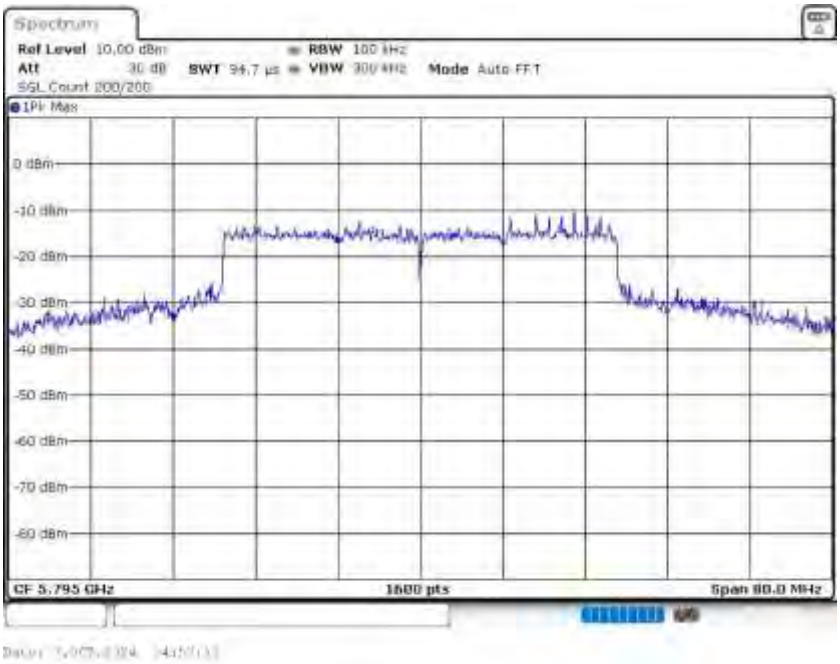
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	38.100000	0.500000	---	5775.925000	5814.025000

DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	6.9	PASS

6 dB Bandwidth



Bandwidth



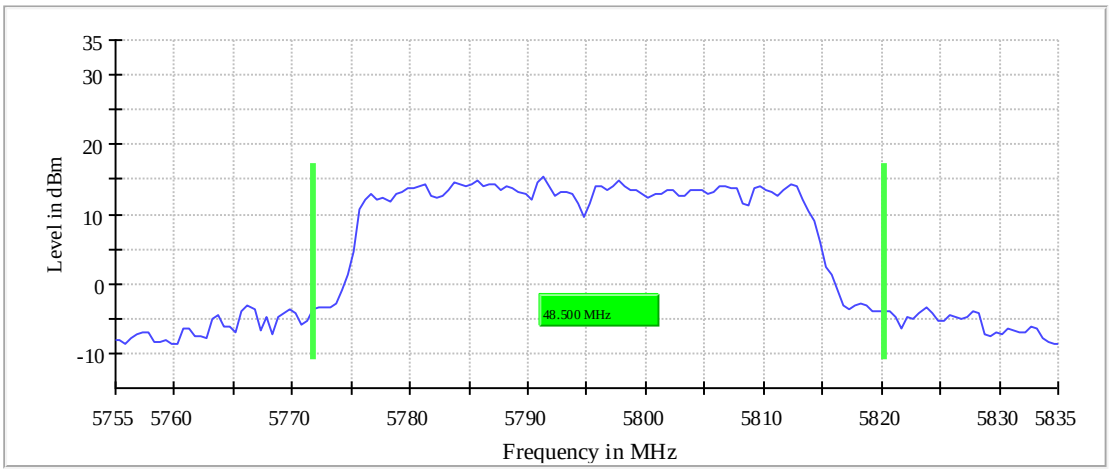
Occupied Channel Bandwidth 99% (5795 MHz; 24.000 dBm; 40 MHz)

99 % Bandwidth

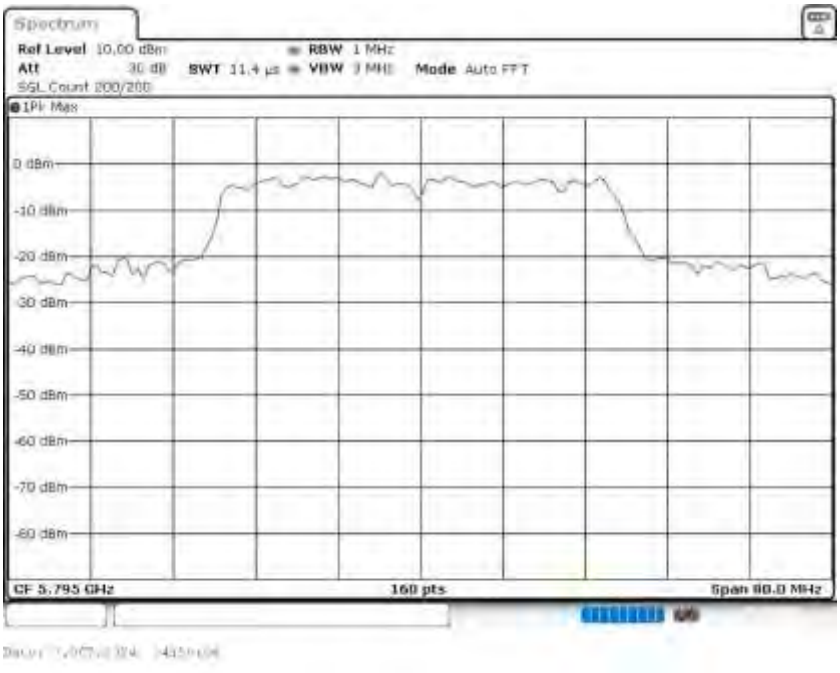
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	48.500000	---	---	5771.750000	5820.250000

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	1.000 MHz	>= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweeptime	11.438 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm

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

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

Result

DUT Frequency (MHz)	Result
5795.000000	PASS

Final measurements

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

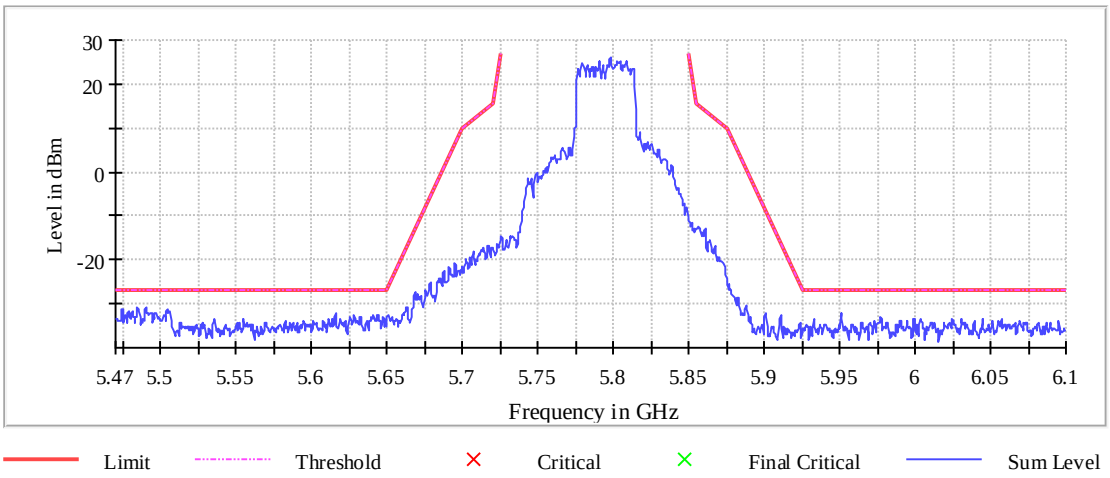
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5490.250000	-30.8	3.8	-27.0
5484.750000	-30.8	3.8	-27.0
5474.750000	-31.1	4.1	-27.0
5474.250000	-31.1	4.1	-27.0
5485.250000	-31.3	4.3	-27.0
5489.750000	-31.3	4.3	-27.0
5504.250000	-31.5	4.5	-27.0
5505.750000	-31.6	4.6	-27.0
5485.750000	-31.7	4.7	-27.0
5506.250000	-31.8	4.8	-27.0
5478.750000	-31.8	4.8	-27.0
5504.750000	-31.8	4.8	-27.0
5481.250000	-31.8	4.8	-27.0
5503.750000	-31.8	4.8	-27.0
5490.750000	-31.9	4.9	-27.0

Measurement Settings

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

Spurious



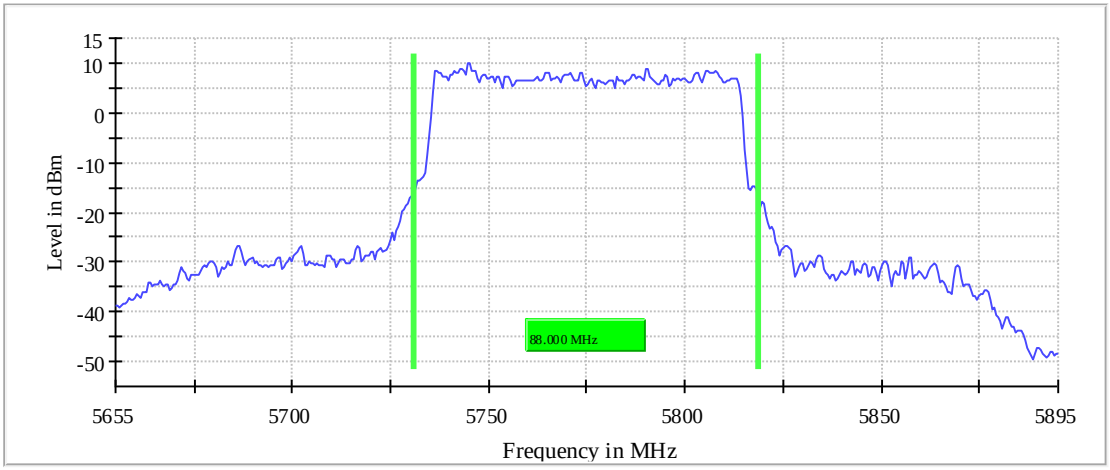
Emission Bandwidth 26 dB (5775 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

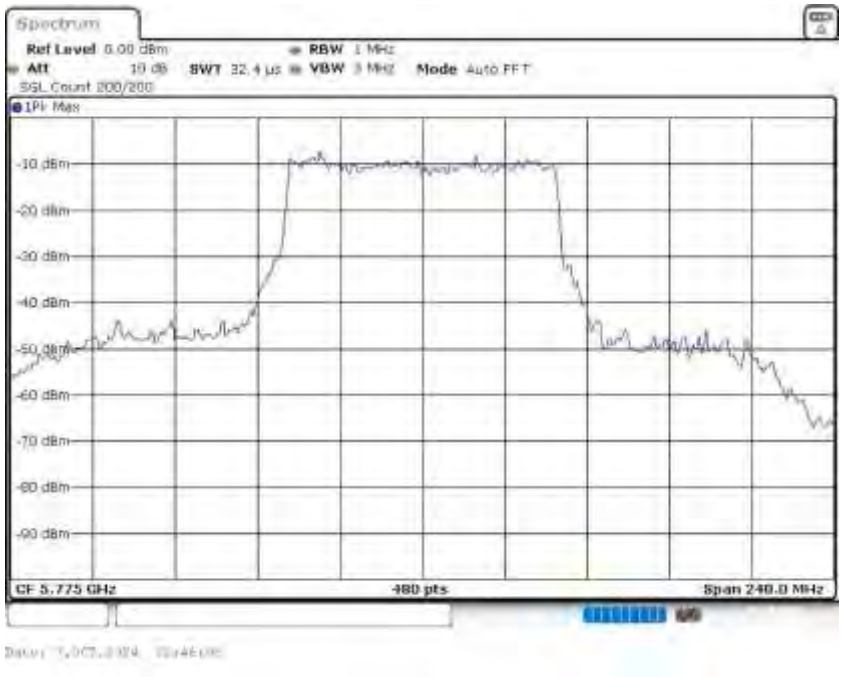
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	88.000000	---	---	5730.750000	5818.750000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	10.0	PASS

26 dB Bandwidth



Bandwidth



Power Spectral Density (5775 MHz; 24.000 dBm; 80 MHz)

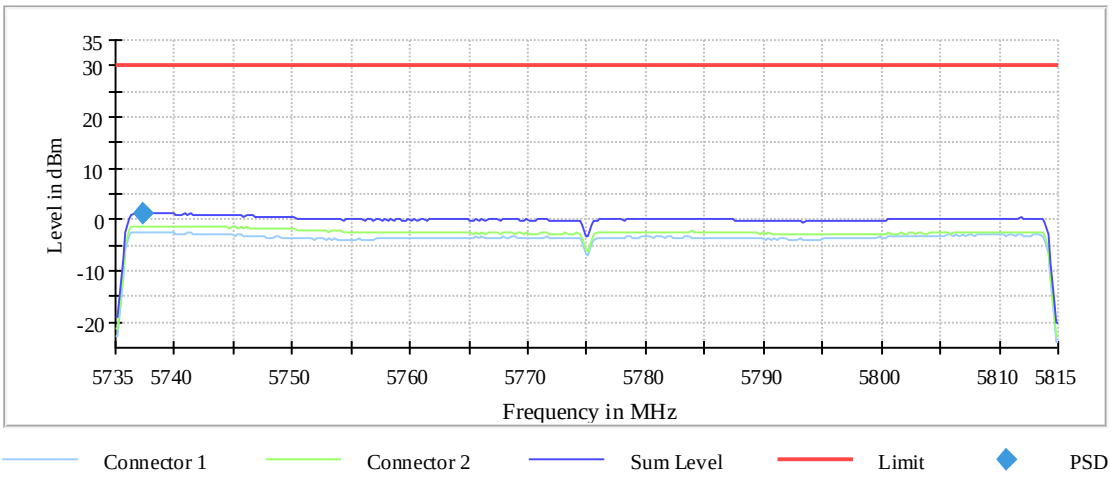
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5775.000000	5737.375000	1.165	30.0	PASS

Ports

Port	State
1	used
2	used

Power Spectral Density



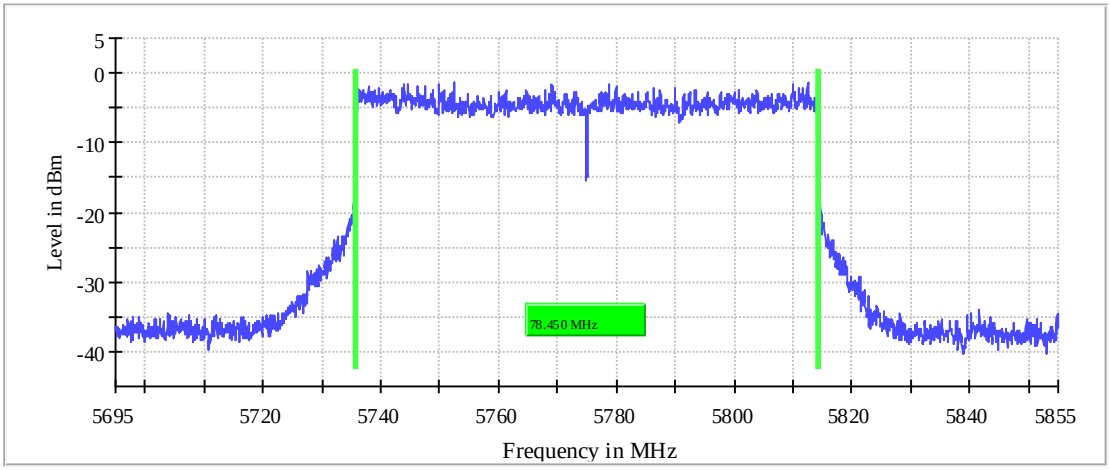
Minimum Emission Bandwidth 6 dB (5775 MHz; 24.000 dBm; 80 MHz)

6 dB Bandwidth

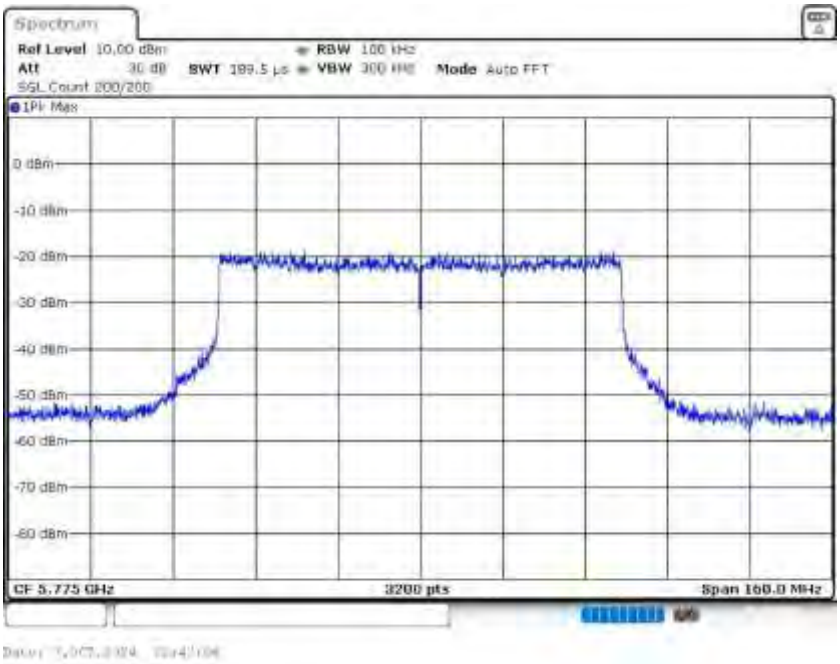
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	78.450000	0.500000	---	5735.775000	5814.225000

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	-1.4	PASS

6 dB Bandwidth



Bandwidth



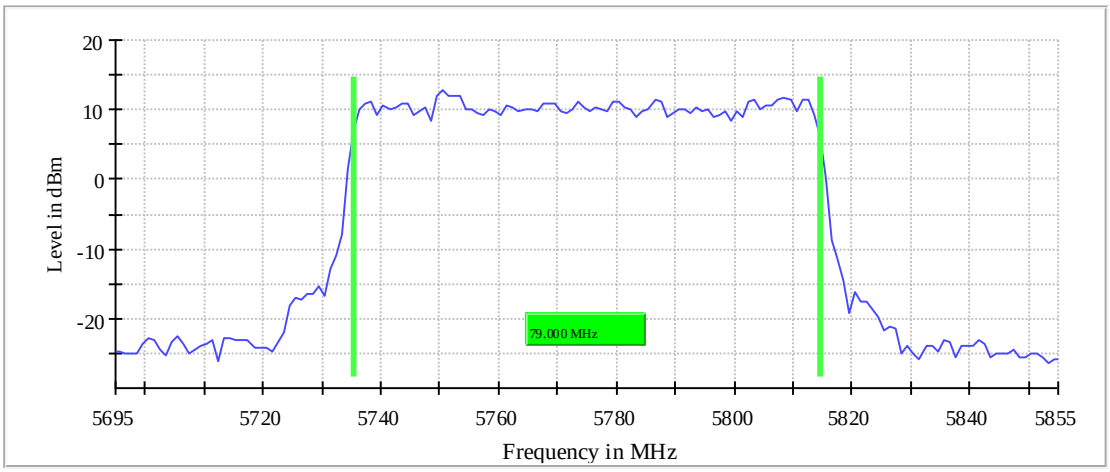
Occupied Channel Bandwidth 99% (5775 MHz; 24.000 dBm; 80 MHz)

99 % Bandwidth

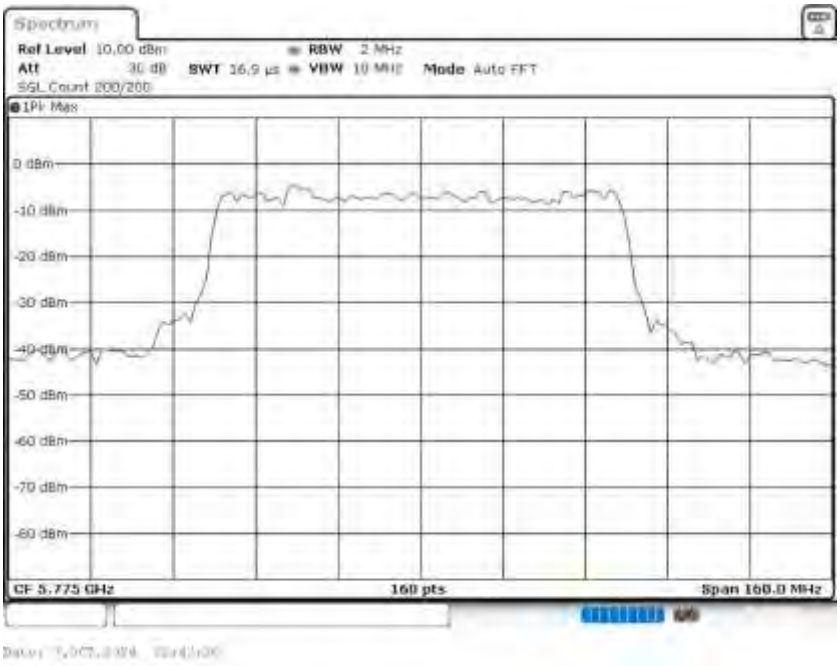
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	79.000000	---	---	5735.500000	5814.500000

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	2.000 MHz	>= 2.000 MHz
VBW	10.000 MHz	>= 6.000 MHz
SweepPoints	160	~ 160
Sweeptime	16.875 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm

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

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

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

Final measurements

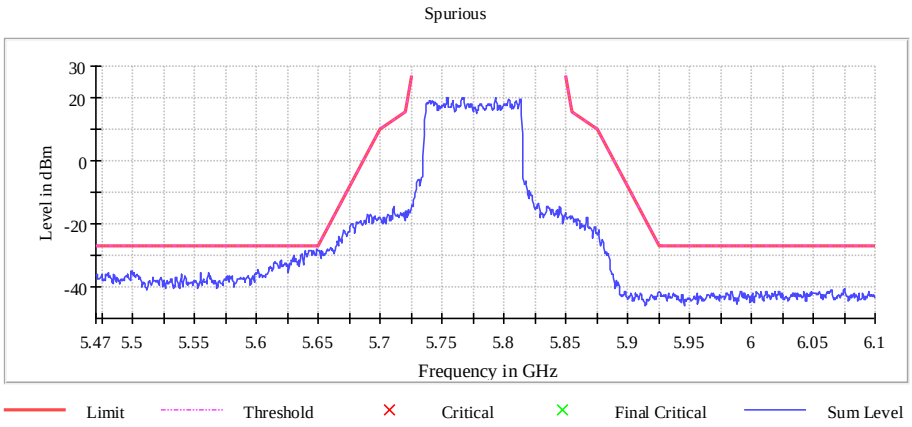
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5648.750000	-28.0	1.0	-27.0
5649.250000	-28.3	1.3	-27.0
5646.250000	-28.4	1.4	-27.0
5643.750000	-28.4	1.4	-27.0
5639.250000	-28.5	1.5	-27.0
5645.750000	-28.5	1.5	-27.0
5642.250000	-28.5	1.5	-27.0
5650.250000	-28.4	1.5	-26.8
5644.250000	-28.6	1.6	-27.0
5643.250000	-28.6	1.6	-27.0
5642.750000	-28.6	1.6	-27.0
5649.750000	-28.7	1.7	-27.0
5638.750000	-28.7	1.7	-27.0
5648.250000	-29.1	2.1	-27.0
5641.750000	-29.1	2.1	-27.0

Measurement Settings

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


Spurious
30
20
0
-20
-40
Level in dBm
5.47
5.5
5.55
5.6
5.65
5.7
5.75
5.8
5.85
5.9
5.95
6
6.05
6.1
Frequency in GHz
Limit
Threshold
Critical
Final Critical
Sum Level

-- End of Report –