

LBE-AX UNII-3 Annex

Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5740.000	24.0	20.000000	PASS
RF output power	5740.000	24.0	20.000000	PASS
Power Spectral Density	5740.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5740.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5740.000	24.0	20.000000	PASS
Tx Spurious Emission	5740.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5790.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5790.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5790.000	24.0	20.000000	PASS
Tx Spurious Emission	5790.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5835.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5835.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5835.000	24.0	20.000000	PASS
Tx Spurious Emission	5835.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5750.000	24.0	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5750.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5750.000	24.0	40.000000	PASS
Tx Spurious Emission	5750.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5790.000	24.0	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5790.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5790.000	24.0	40.000000	PASS
Tx Spurious Emission	5790.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5825.000	24.0	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5825.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5825.000	24.0	40.000000	PASS
Tx Spurious Emission	5825.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5770.000	24.0	80.000000	PASS
Minimum Emission Bandwidth 6 dB	5770.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	5770.000	24.0	80.000000	PASS
Tx Spurious Emission	5770.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	5790.000	24.0	80.000000	PASS
Minimum Emission Bandwidth 6 dB	5790.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	5790.000	24.0	80.000000	PASS
Tx Spurious Emission	5790.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	5805.000	24.0	80.000000	PASS
Minimum Emission Bandwidth 6 dB	5805.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	5805.000	24.0	80.000000	PASS
Tx Spurious Emission	5805.000	24.0	80.000000	PASS

Emission Bandwidth 26 dB (5740 MHz; 24.000 dBm; 20 MHz)

Customized settings.

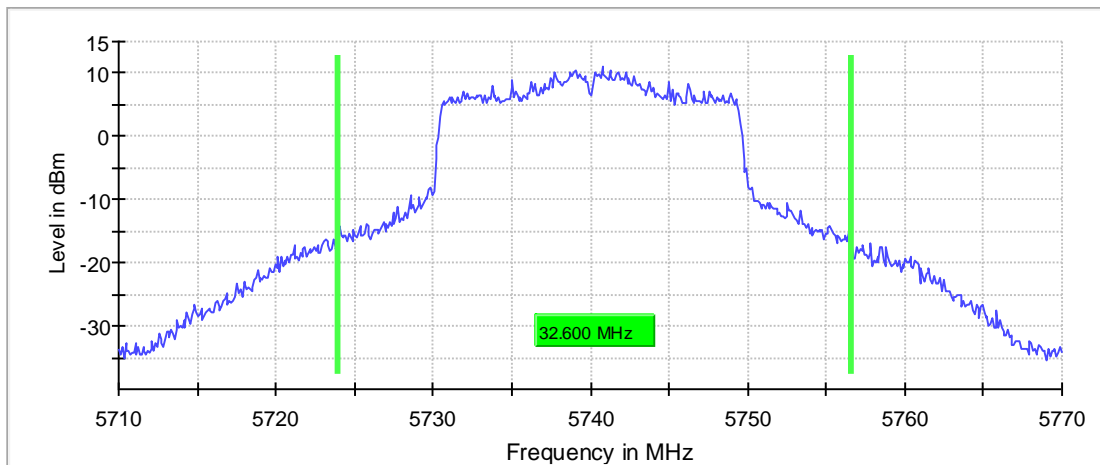
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5740.000000	32.600000	---	---	5723.950000	5756.550000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
5740.000000	11.0	PASS

26 dB Bandwidth



Bandwidth

RF output power (5740 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5740.000000	24.6	30.0	24.6	92.040	PASS

OSP PowerMeter settings

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

Power Spectral Density (5740 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5740.000000	5740.594059	8.359	30.0	PASS

Ports

Port	State
1	used
2	used

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.73000 GHz	5.73000 GHz
Stop Frequency	5.75000 GHz	5.75000 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 (5740 MHz; 24.000 dBm; 20 MHz)

Customized settings.

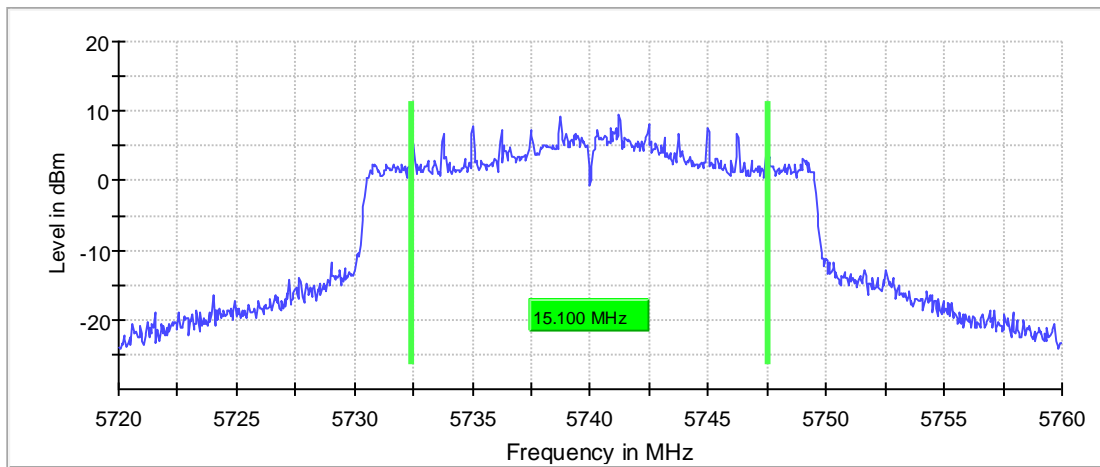
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5740.000000	15.100000	0.500000	---	5732.425000	5747.525000

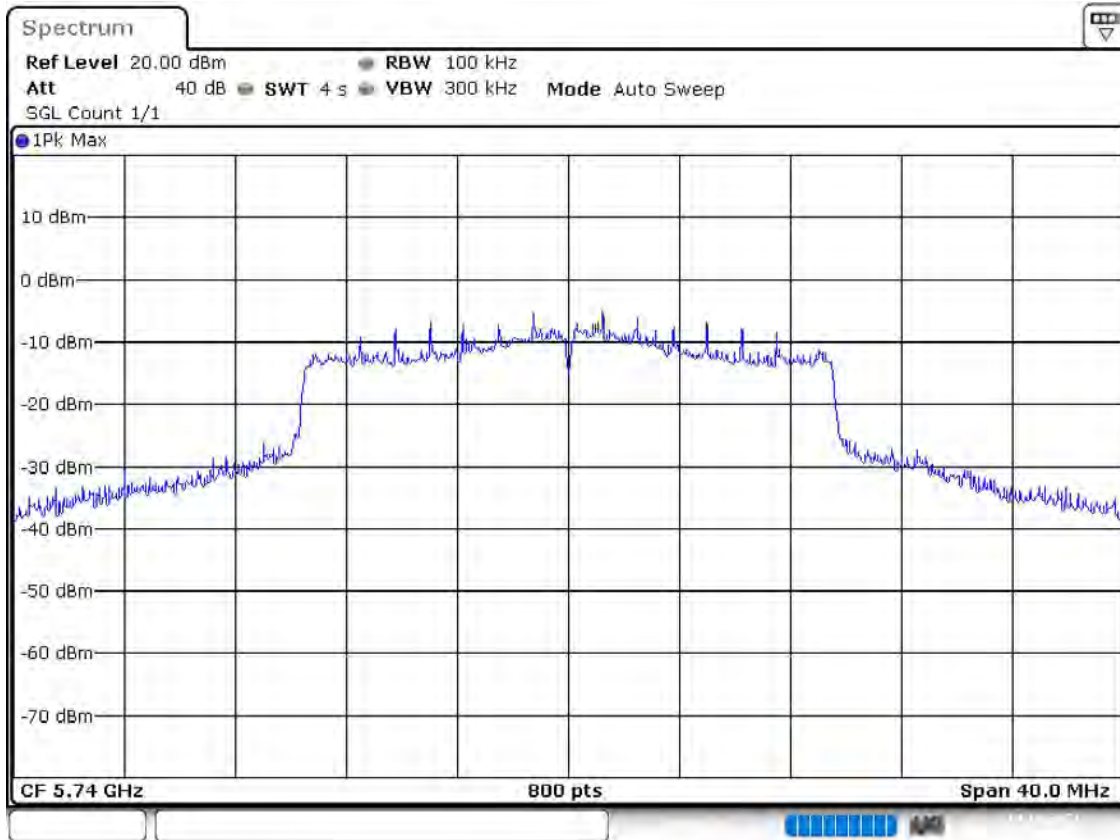
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5740.000000	9.4	PASS

6 dB Bandwidth



Bandwidth



Date: 14.OCT.2021 16:08:04

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.72000 GHz	5.72000 GHz
Stop Frequency	5.76000 GHz	5.76000 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	4.000 s	4.000 s
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off

Occupied Channel Bandwidth 99% (5740 MHz; 24.000 dBm; 20 MHz)

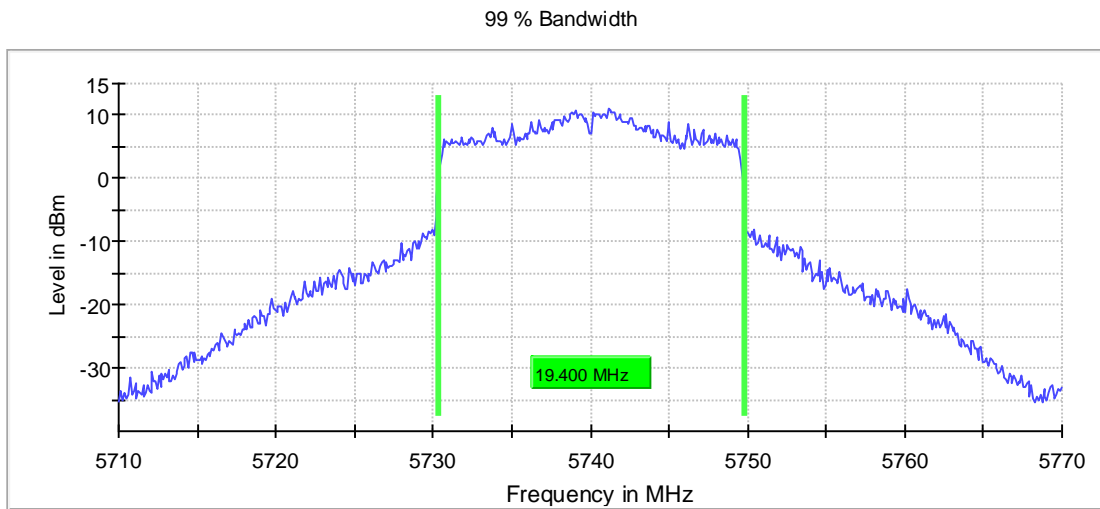
Customized settings.

99 % Bandwidth

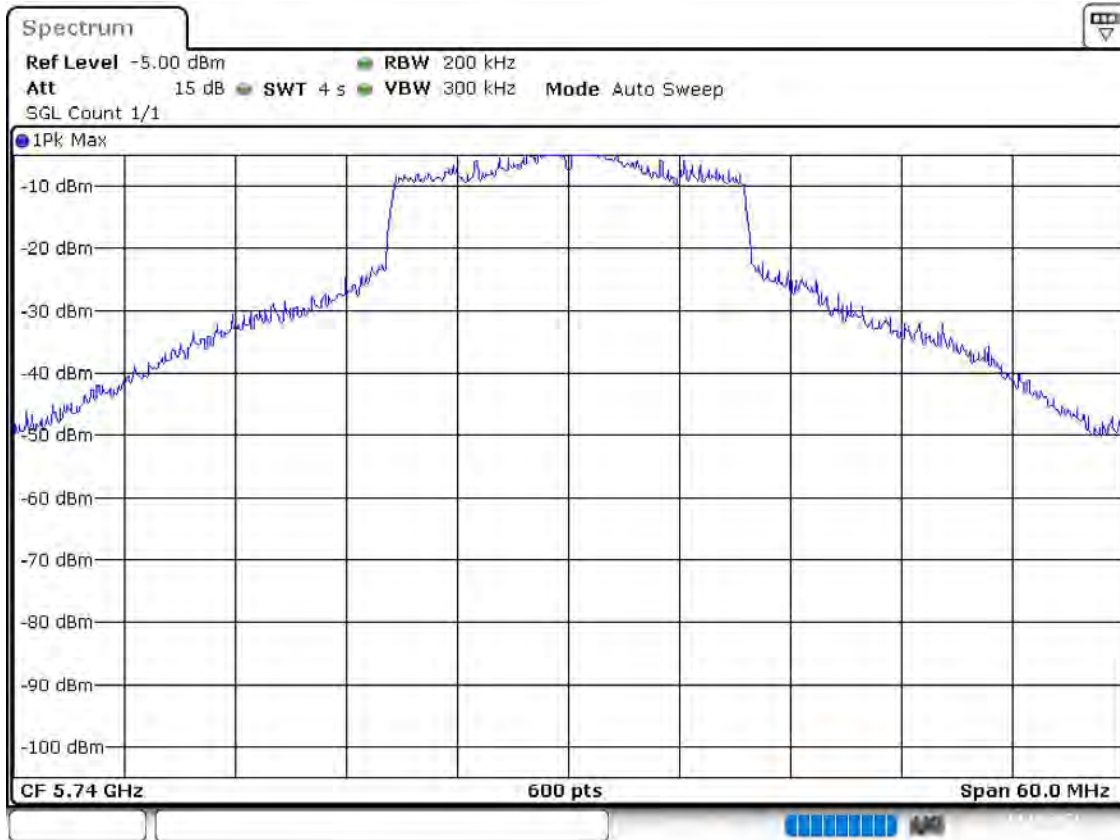
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5740.000000	19.400000	---	---	5730.350000	5749.750000

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

DUT Frequency (MHz)	Result
5740.000000	PASS



Bandwidth



Date: 14.OCT.2021 16:08:14

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.71000 GHz	5.71000 GHz
Stop Frequency	5.77000 GHz	5.77000 GHz
Span	60.000 MHz	60.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	300.000 kHz	>= 240.000 kHz
SweepPoints	600	~ 600
SweepTime	4.000 s	4.000 s
Reference Level	-5.000 dBm	-5.000 dBm
Attenuation	15.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Tx Spurious Emission (5740 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5740.000000	PASS

Final measurements

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

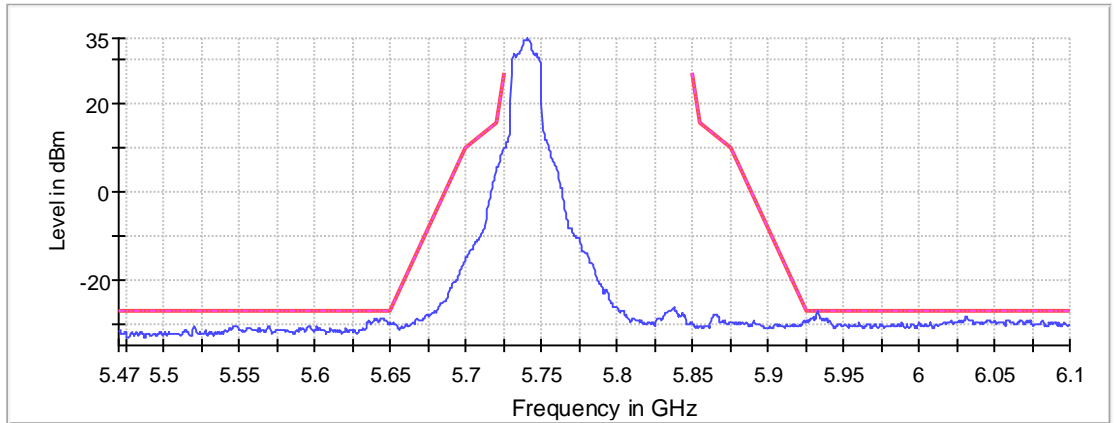
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5933.250000	-27.2	0.2	-27.0
5932.750000	-27.3	0.3	-27.0
5933.750000	-27.6	0.6	-27.0
5932.250000	-28.0	1.0	-27.0
5934.250000	-28.3	1.3	-27.0
6031.250000	-28.3	1.3	-27.0
6031.750000	-28.3	1.3	-27.0
5930.250000	-28.5	1.5	-27.0
5930.750000	-28.7	1.7	-27.0
5929.750000	-28.7	1.7	-27.0
5643.750000	-28.7	1.7	-27.0
5643.250000	-28.8	1.8	-27.0
5640.750000	-28.8	1.8	-27.0
6030.750000	-28.8	1.8	-27.0
5641.250000	-28.8	1.8	-27.0

Measurement Settings

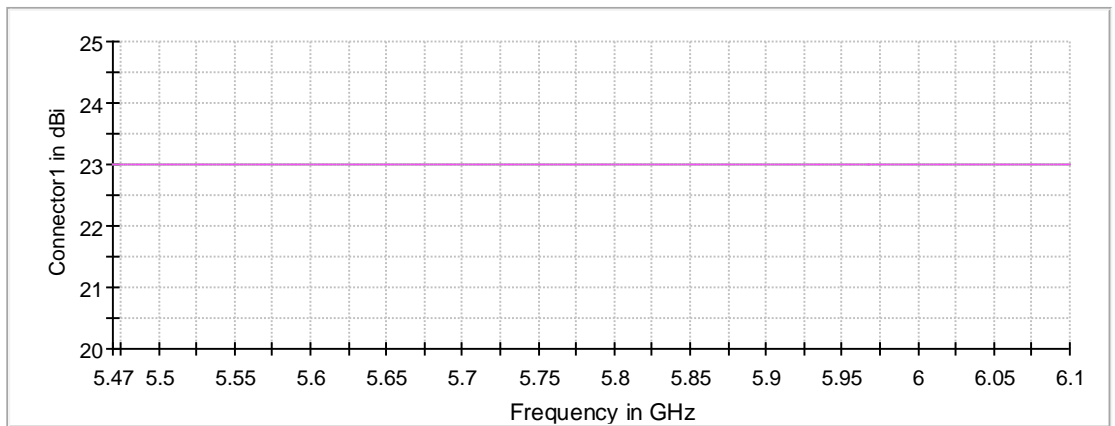
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
5470.000000	6100.000000	2	2

Spurious



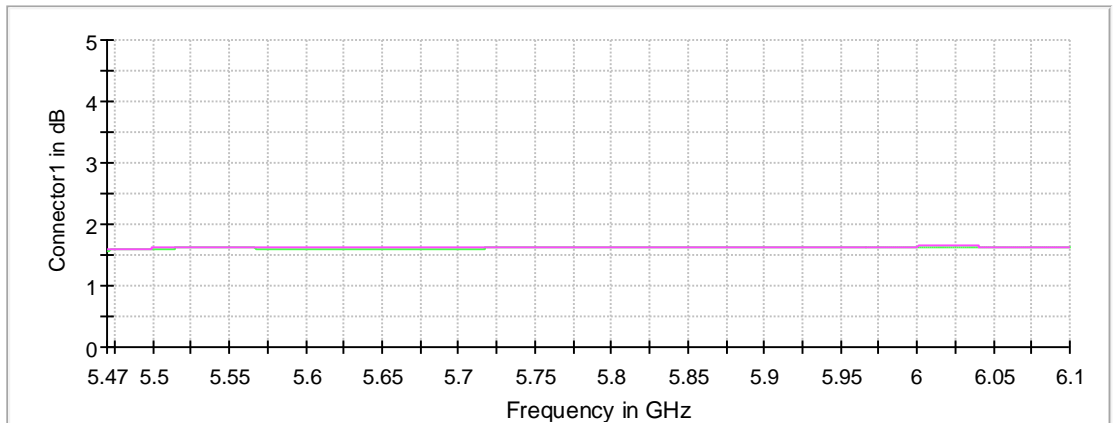
— Limit - - - Threshold × Critical × Final Critical — Sum Level

Gain



— Connector1 — Connector2

Attenuation



— Connector1 — Connector2

Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	1260	~ 1260
SweepTime	85.781 μ s	AUTO
Reference Level	15.000 dBm	5.000 dBm
Attenuation	25.000 dB	15.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (5790 MHz; 24.000 dBm; 20 MHz)

Customized settings.

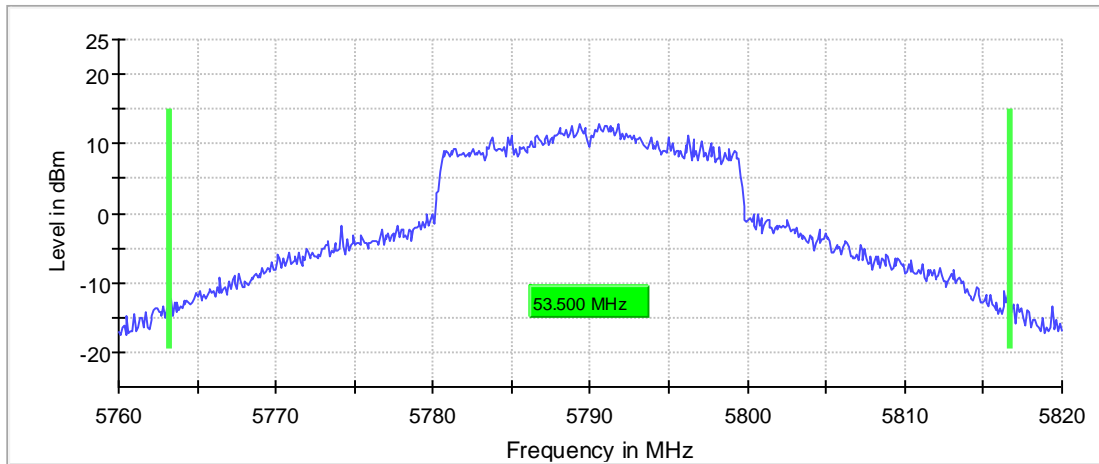
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	53.500000	---	---	5763.150000	5816.650000

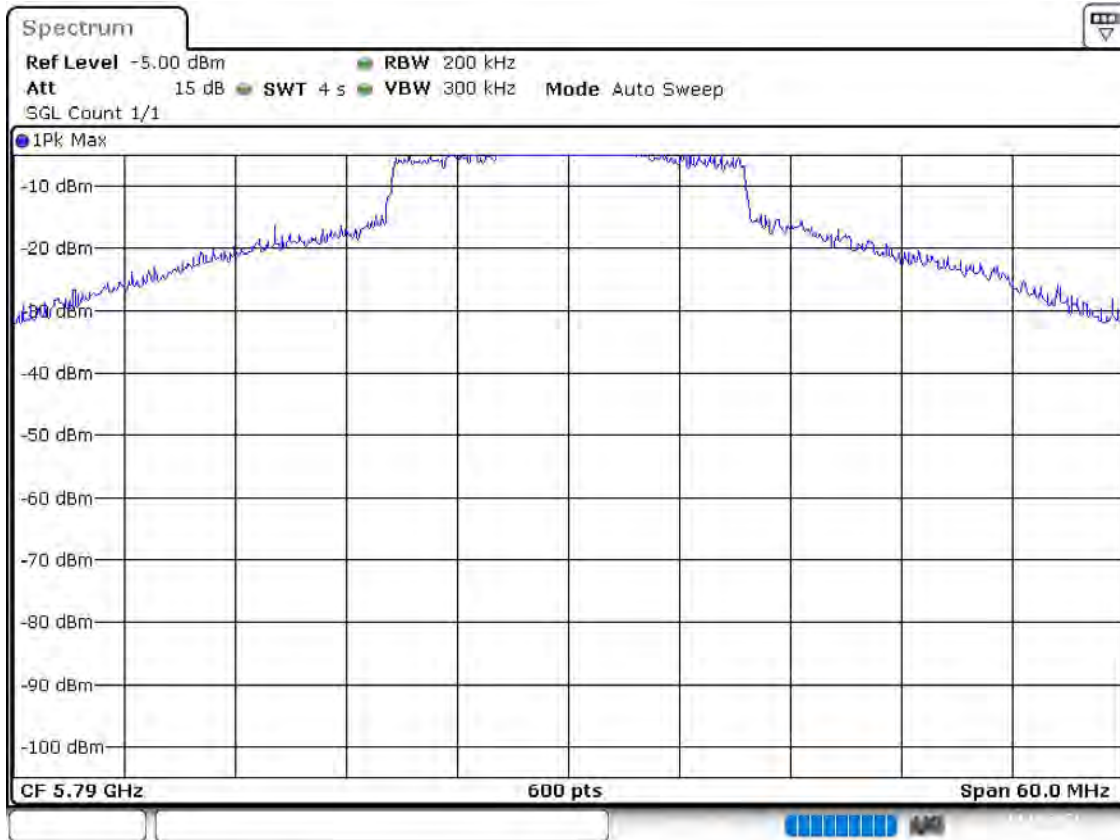
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	12.9	PASS

26 dB Bandwidth



Bandwidth



Date: 14.OCT.2021 16:09:27

Minimum Emission Bandwidth 6 dB (5790 MHz; 24.000 dBm; 20 MHz)

Customized settings.

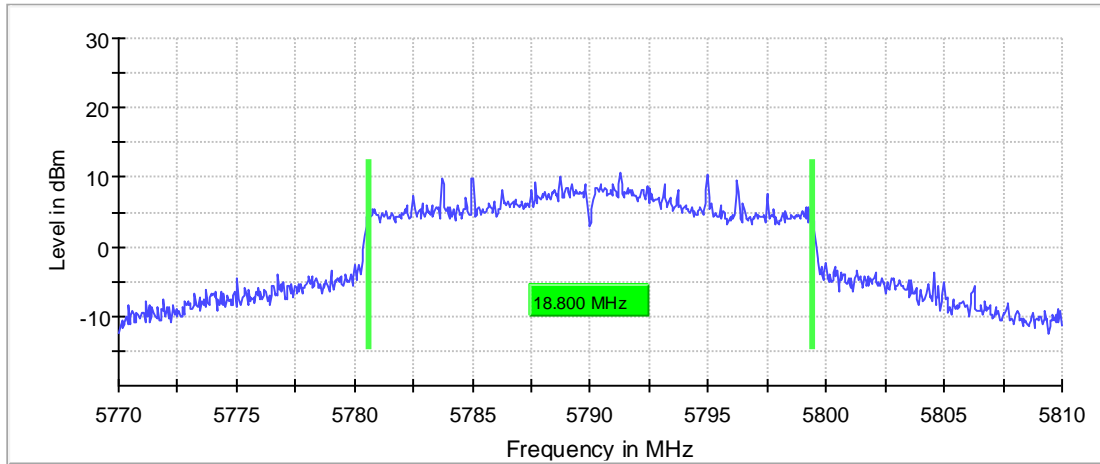
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	18.800000	0.500000	---	5780.575000	5799.375000

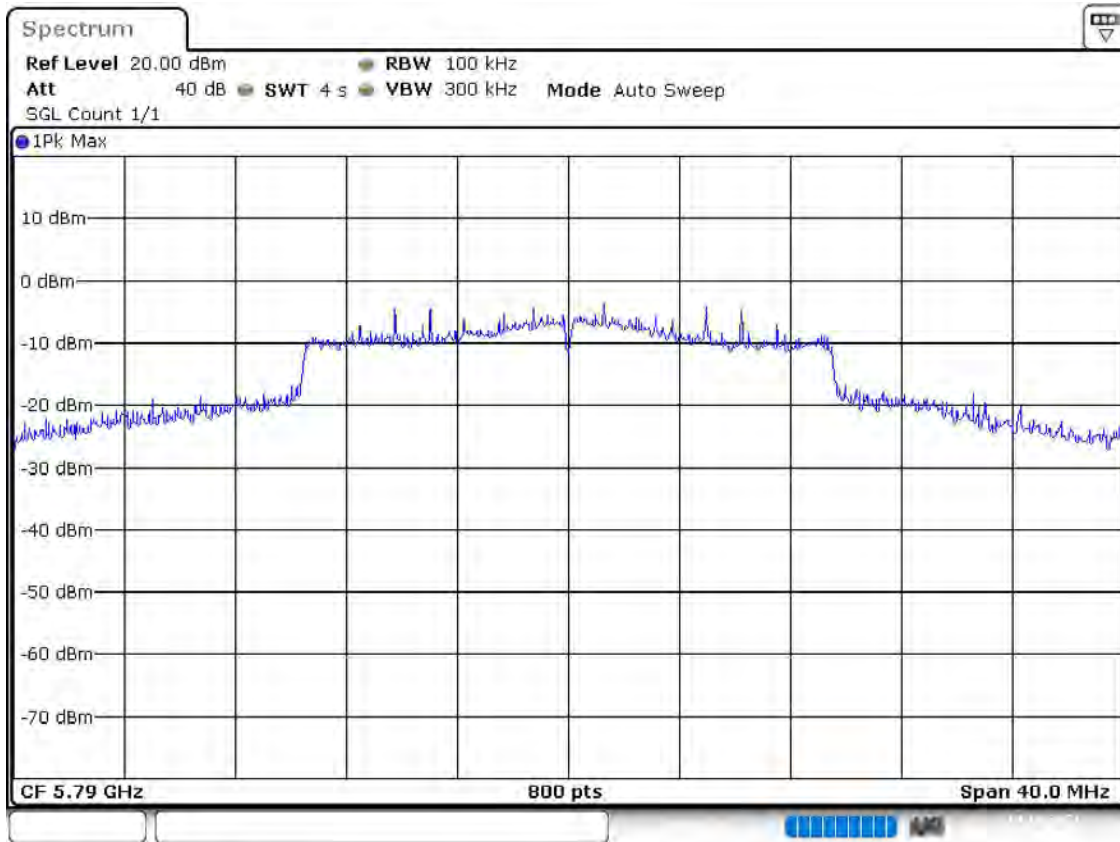
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	10.7	PASS

6 dB Bandwidth



Bandwidth



Date: 14.OCT.2021 16:12:11

Occupied Channel Bandwidth 99% (5790 MHz; 24.000 dBm; 20 MHz)

Customized settings.

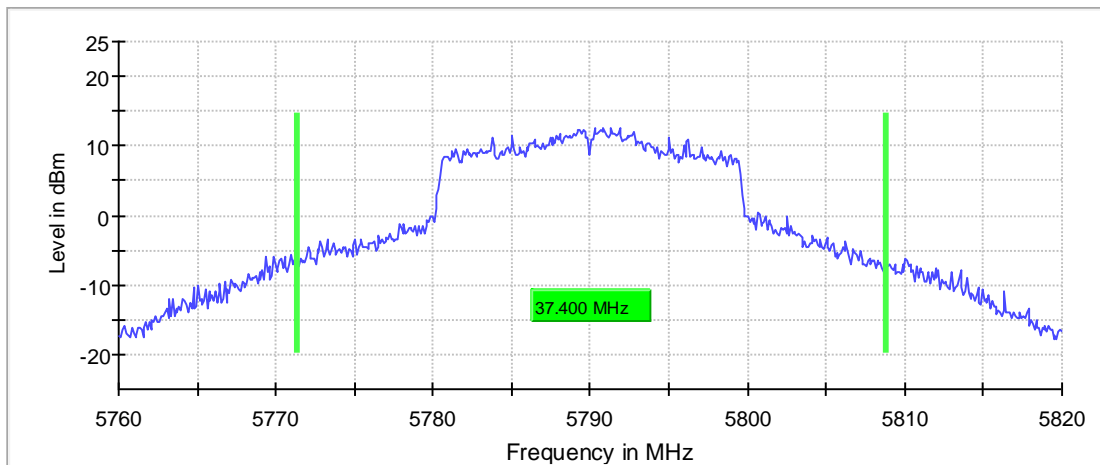
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	37.400000	---	---	5771.350000	5808.750000

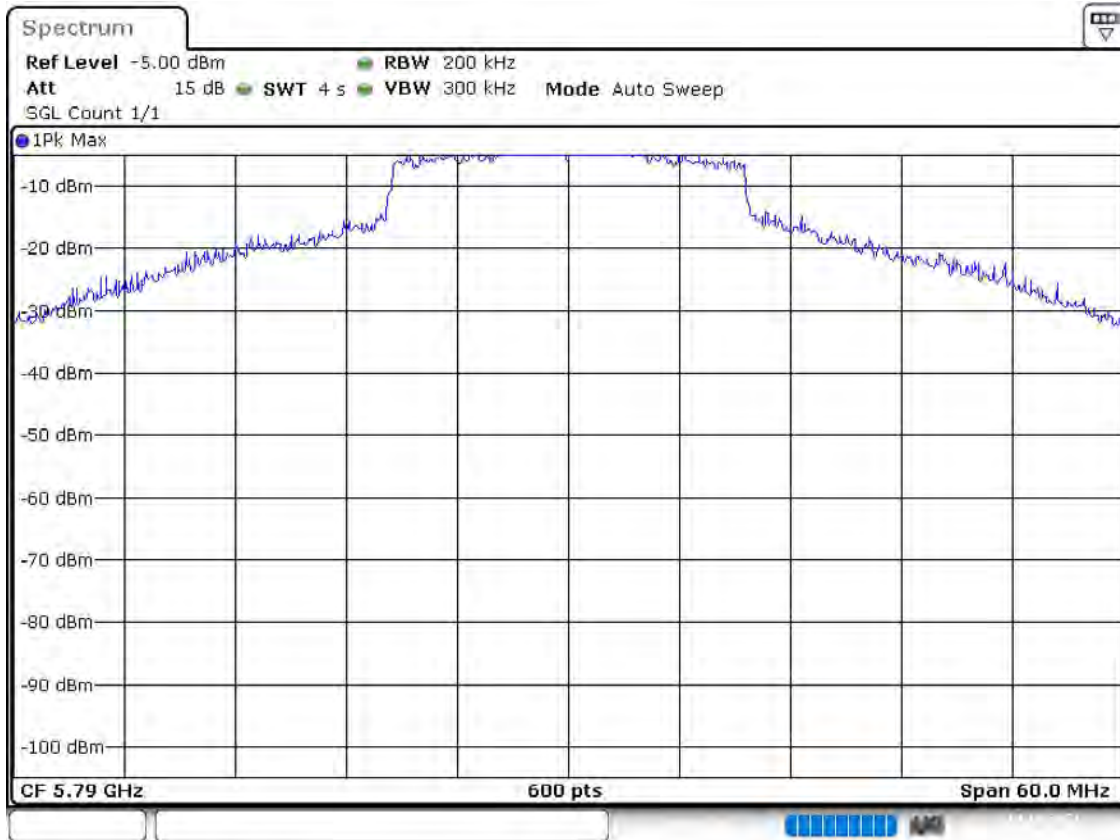
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5790.000000	PASS

99 % Bandwidth



Bandwidth



Date: 14.OCT.2021 16:12:21

Tx Spurious Emission (5790 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5790.000000	PASS

Final measurements

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

Pre Measurements

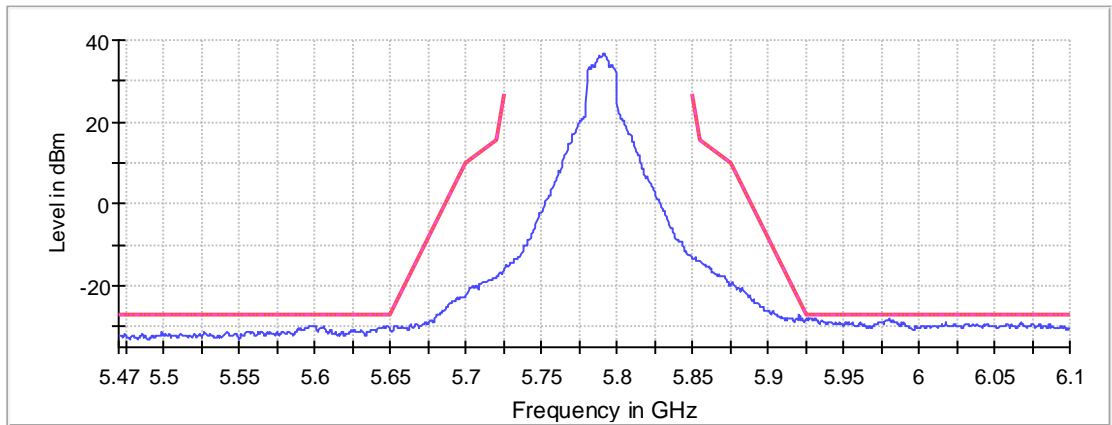
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5928.250000	-27.9	0.9	-27.0
5931.750000	-27.9	0.9	-27.0
5928.750000	-28.0	1.0	-27.0
5931.250000	-28.0	1.0	-27.0

5927.750000	-28.0	1.0	-27.0
5980.250000	-28.0	1.0	-27.0
5980.750000	-28.1	1.1	-27.0
5925.750000	-28.1	1.1	-27.0
5929.250000	-28.1	1.1	-27.0
5926.250000	-28.1	1.1	-27.0
5927.250000	-28.2	1.2	-27.0
5925.250000	-28.2	1.2	-27.0
5978.750000	-28.2	1.2	-27.0
5932.750000	-28.3	1.3	-27.0
5932.250000	-28.3	1.3	-27.0

Measurement Settings

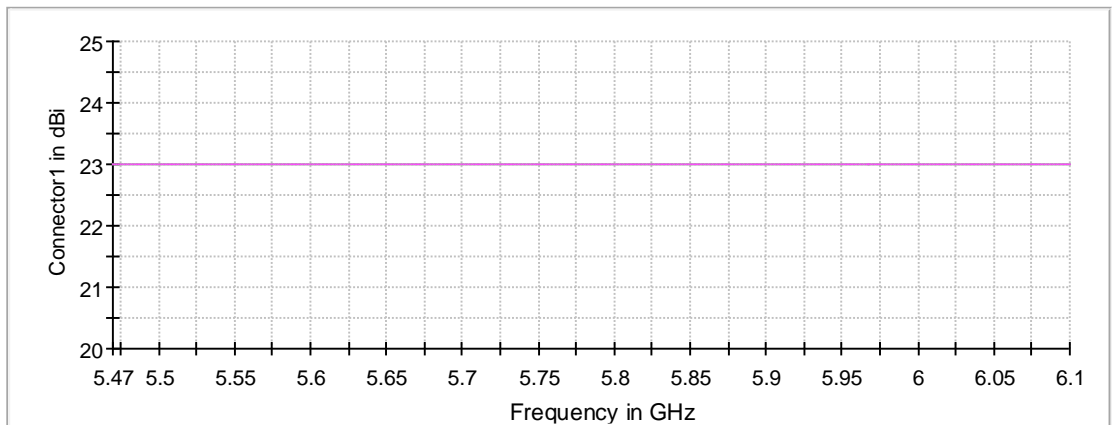
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
5470.000000	6100.000000	2	2

Spurious



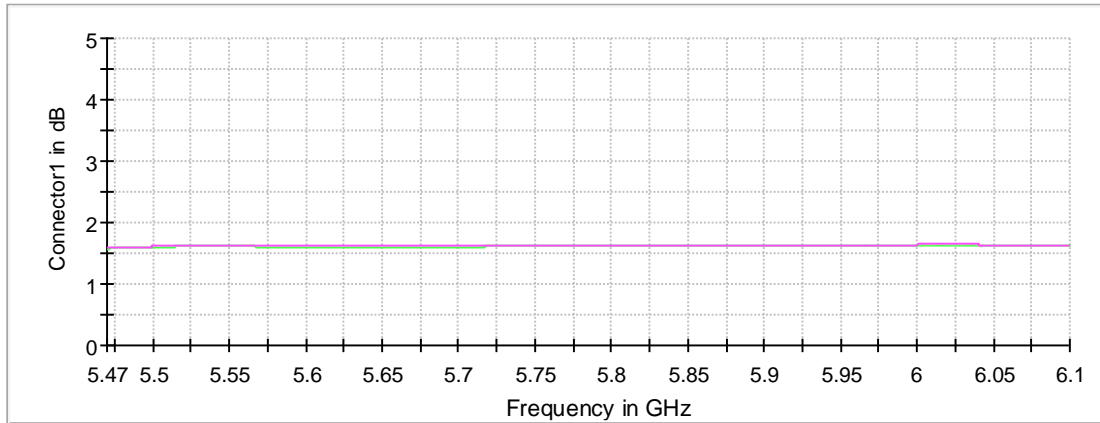
— Limit - - - - - Threshold × Critical × Final Critical — Sum Level

Gain



— Connector1 — Connector2

Attenuation



Connector1 Connector2

Emission Bandwidth 26 dB (5835 MHz; 24.000 dBm; 20 MHz)

Customized settings.

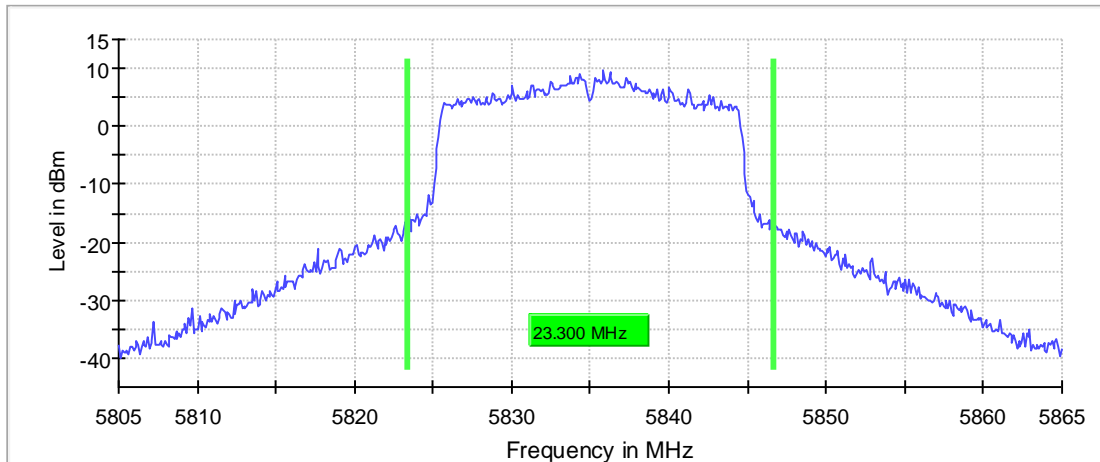
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5835.000000	23.300000	---	---	5823.350000	5846.650000

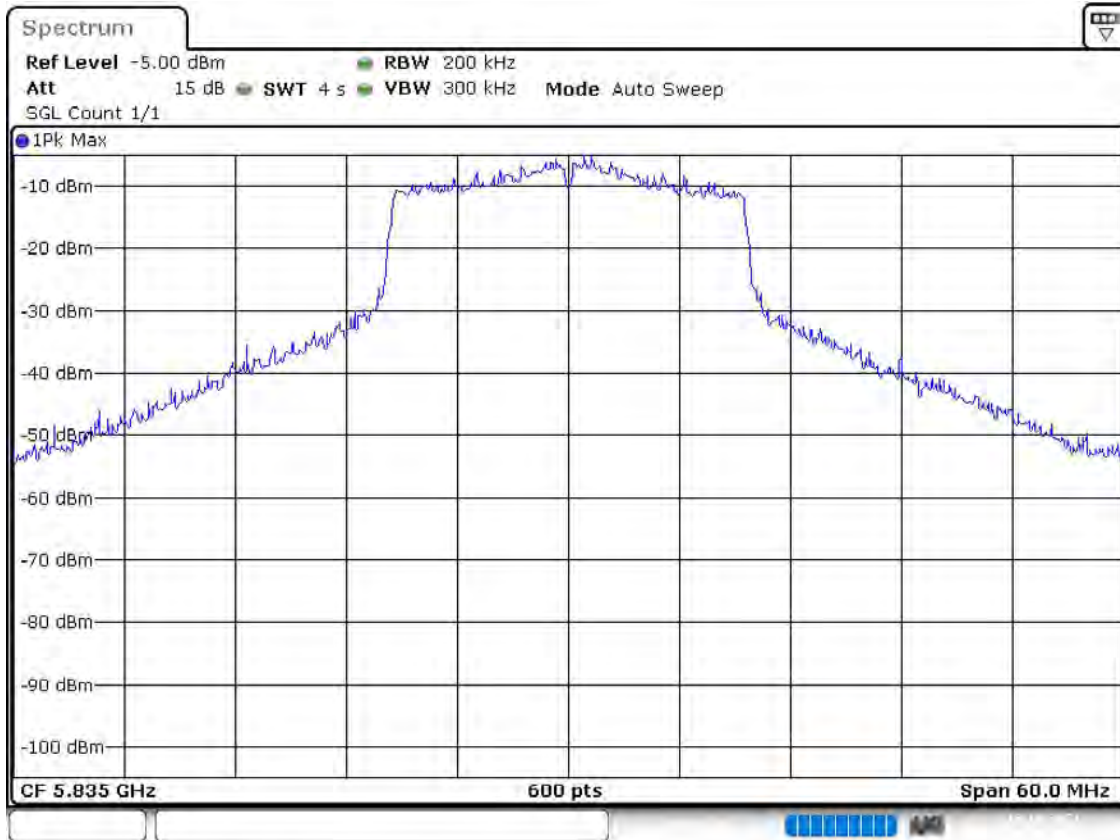
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5835.000000	9.7	PASS

26 dB Bandwidth



Bandwidth



Date: 18.OCT.2021 12:51:19

Minimum Emission Bandwidth 6 dB (5835 MHz; 24.000 dBm; 20 MHz)

Customized settings.

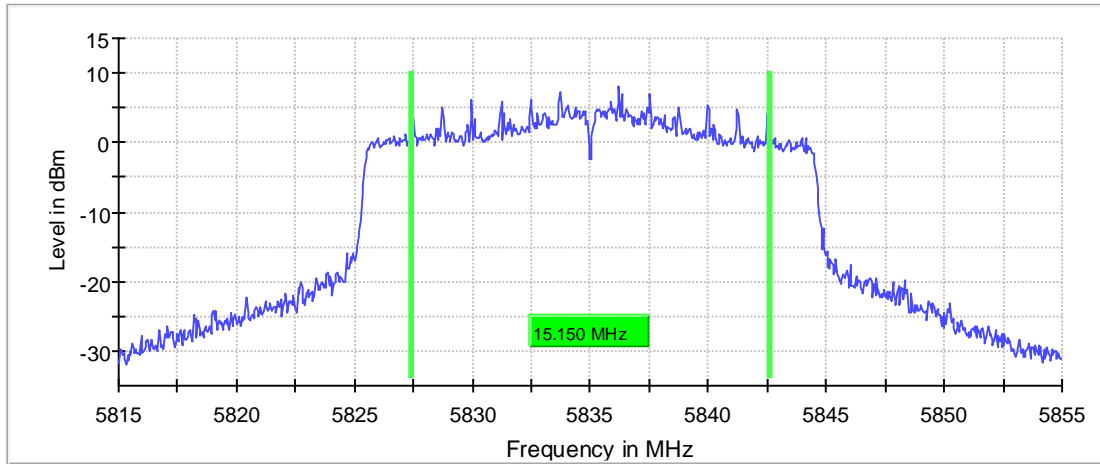
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5835.000000	15.150000	0.500000	---	5827.425000	5842.575000

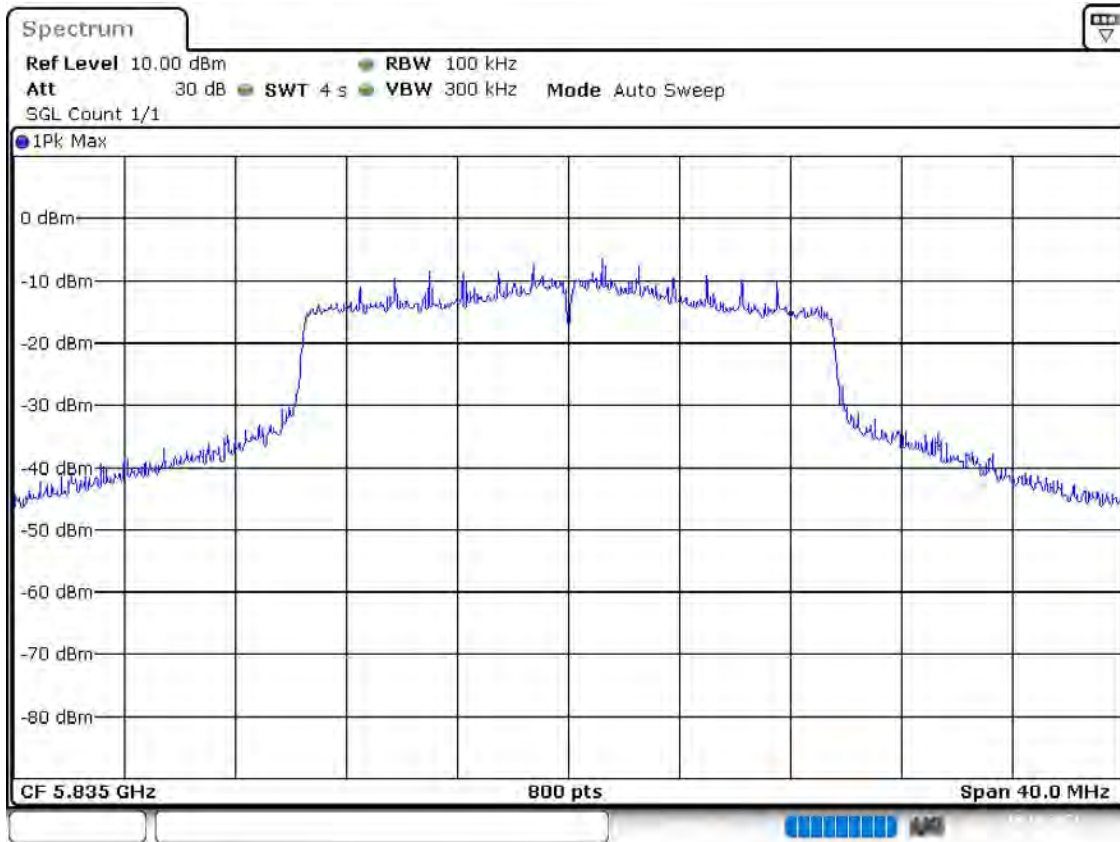
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5835.000000	8.2	PASS

6 dB Bandwidth



Bandwidth



Date: 18.OCT.2021 12:52:10

Occupied Channel Bandwidth 99% (5835 MHz; 24.000 dBm; 20 MHz)

Customized settings.

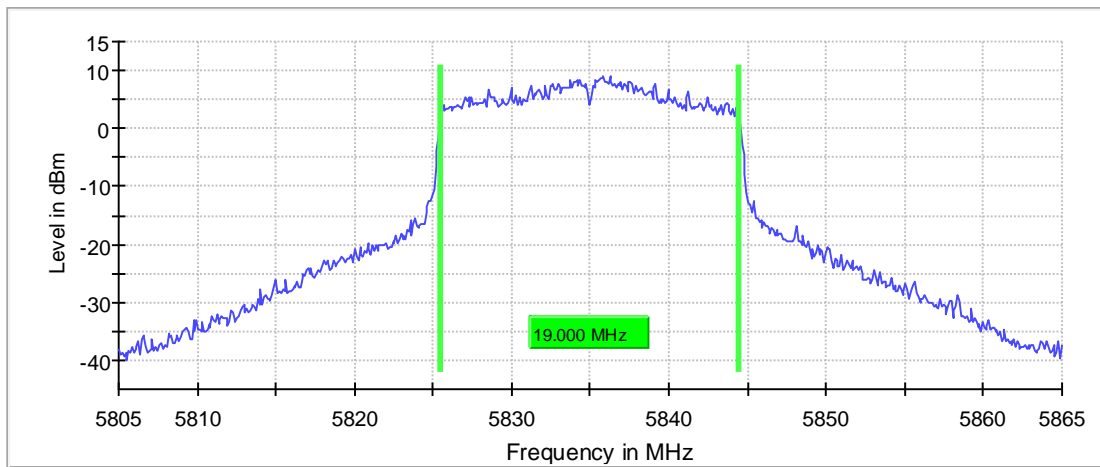
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5835.000000	19.000000	---	---	5825.450000	5844.450000

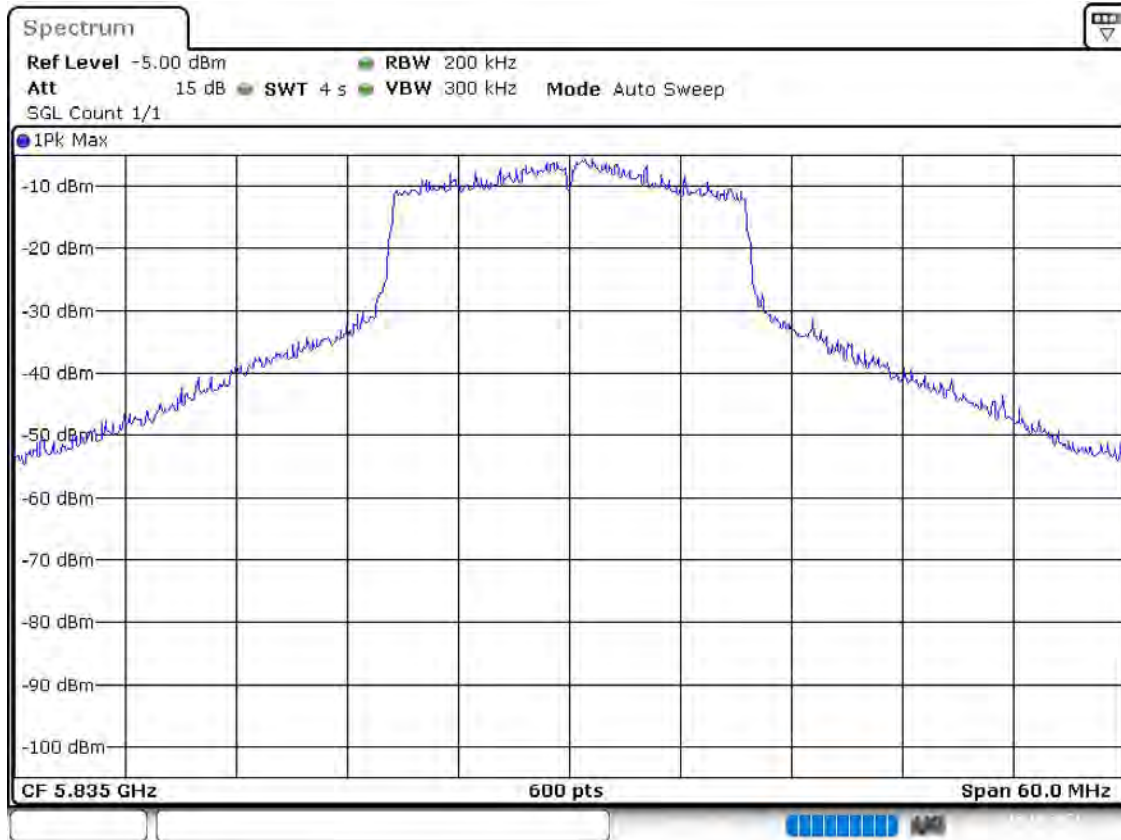
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5835.000000	PASS

99 % Bandwidth



Bandwidth



Date: 18.OCT.2021 12:52:21

Tx Spurious Emission (5835 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5835.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
5929.750000	-26.1	-27.8	-27.0	0.8	PASS

Pre Measurements

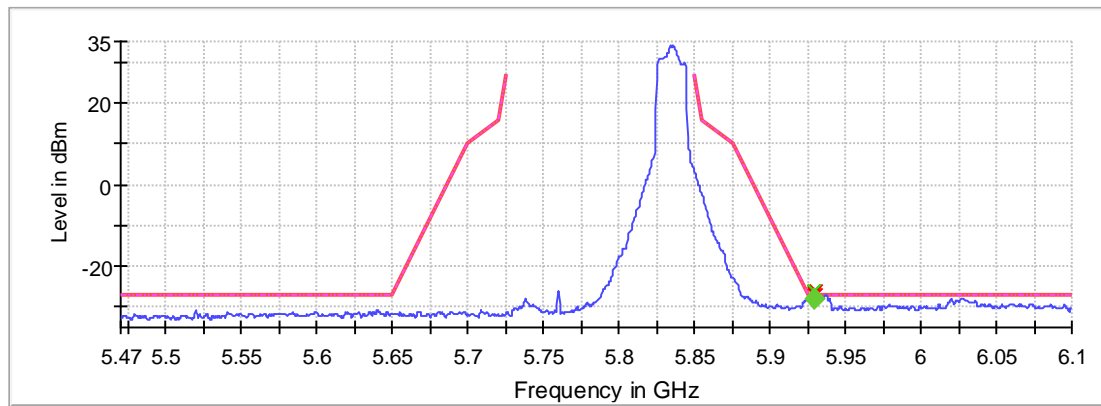
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5929.750000	-26.1	-0.9	-27.0
5930.250000	-26.2	-0.8	-27.0
5929.250000	-26.5	-0.5	-27.0

5928.750000	-26.9	-0.1	-27.0
5930.750000	-26.9	-0.1	-27.0
5932.750000	-27.1	0.1	-27.0
5932.250000	-27.1	0.1	-27.0
5931.750000	-27.1	0.1	-27.0
5933.250000	-27.2	0.2	-27.0
5936.750000	-27.2	0.2	-27.0
5937.250000	-27.2	0.2	-27.0
5931.250000	-27.3	0.3	-27.0
5936.250000	-27.5	0.5	-27.0
5928.250000	-27.5	0.5	-27.0
5937.750000	-27.5	0.5	-27.0

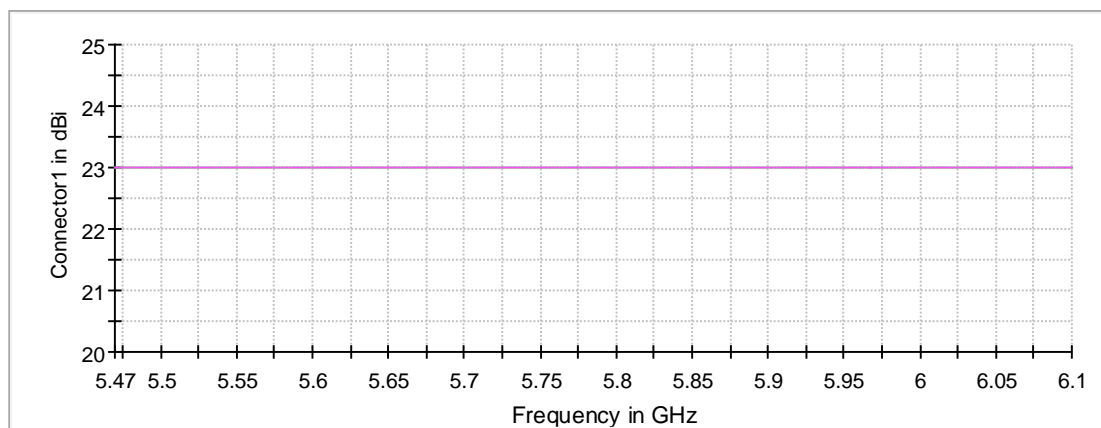
Measurement Settings

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

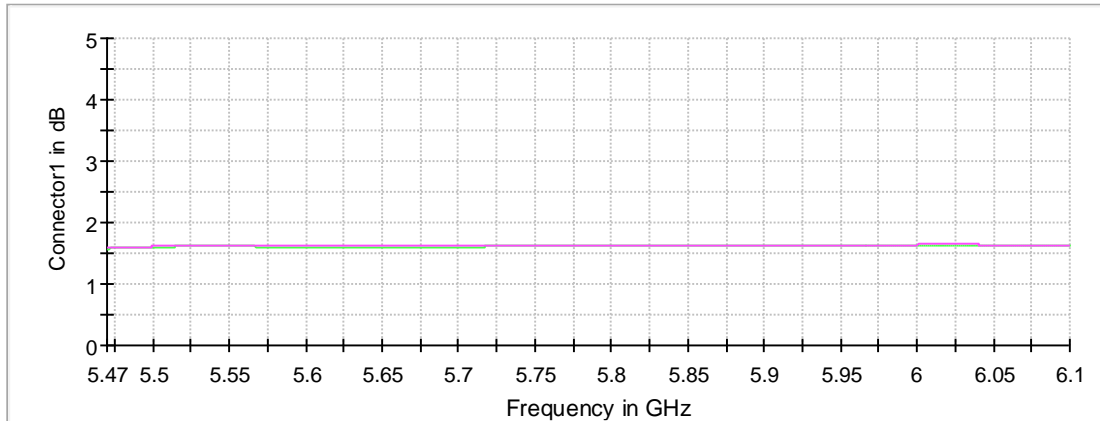
Spurious



Gain



Attenuation



Connector1 Connector2

Emission Bandwidth 26 dB (5750 MHz; 24.000 dBm; 40 MHz)

Customized settings.

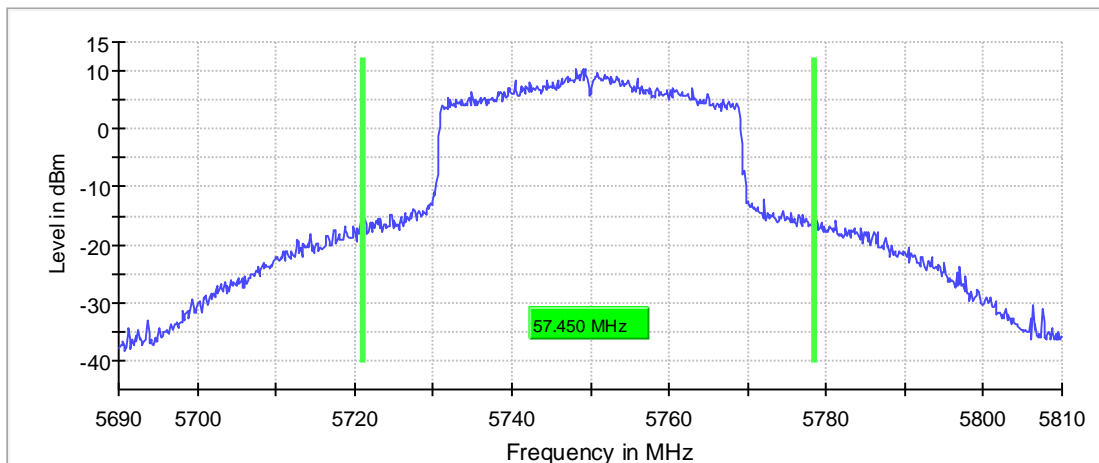
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5750.000000	57.450000	---	---	5721.125000	5778.575000

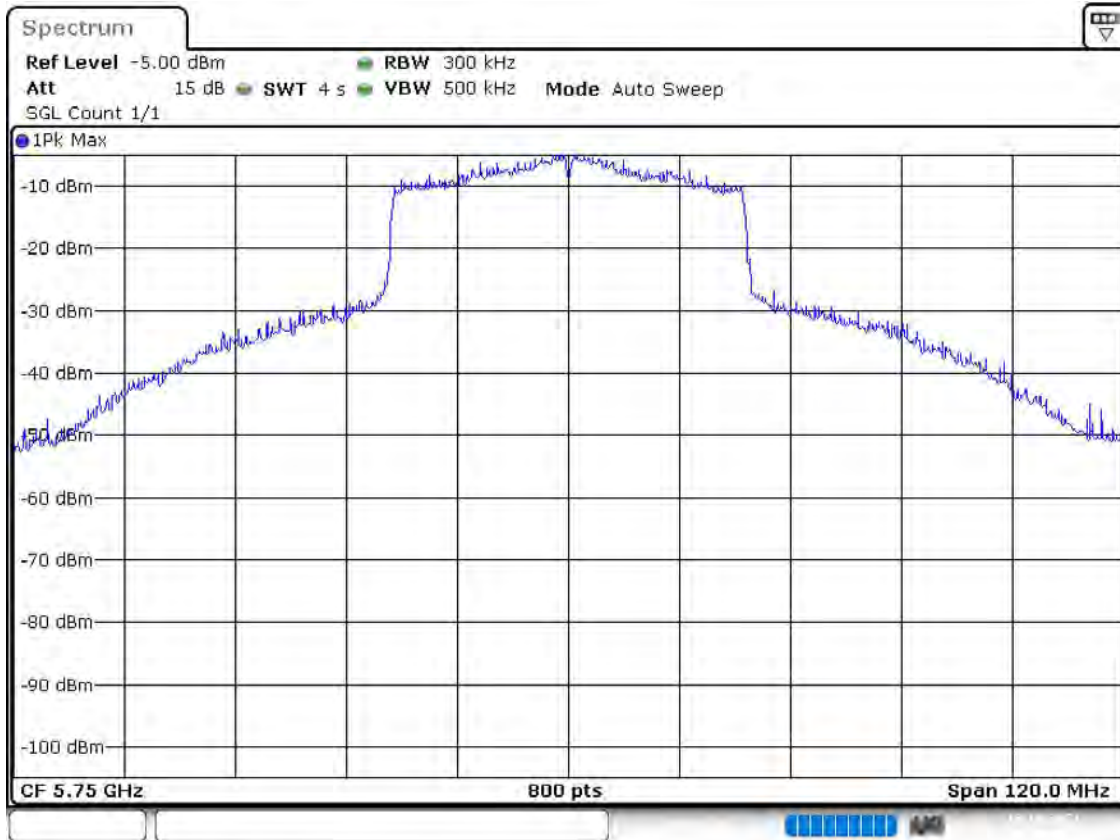
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5750.000000	10.5	PASS

26 dB Bandwidth



Bandwidth



Date: 18.OCT.2021 13:00:43

Minimum Emission Bandwidth 6 dB (5750 MHz; 24.000 dBm; 40 MHz)

Customized settings.

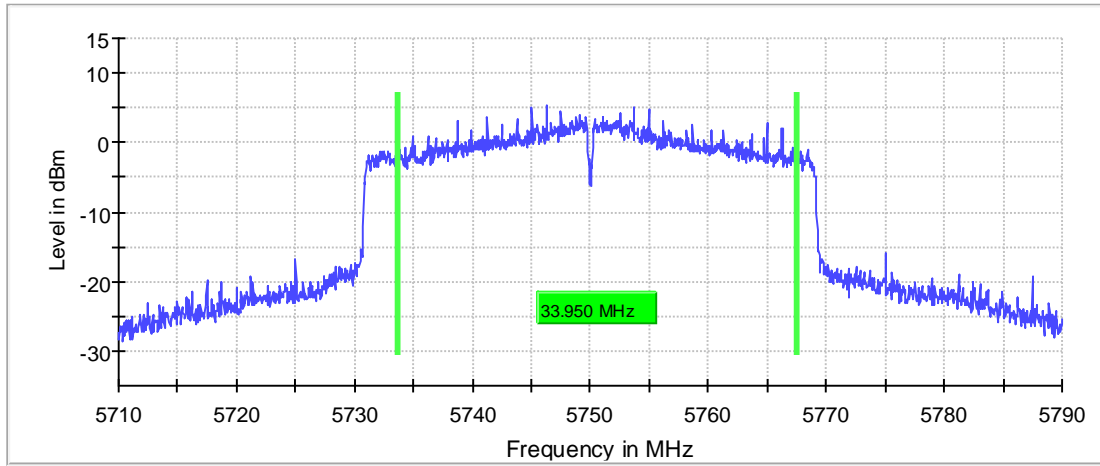
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5750.000000	33.950000	0.500000	---	5733.625000	5767.575000

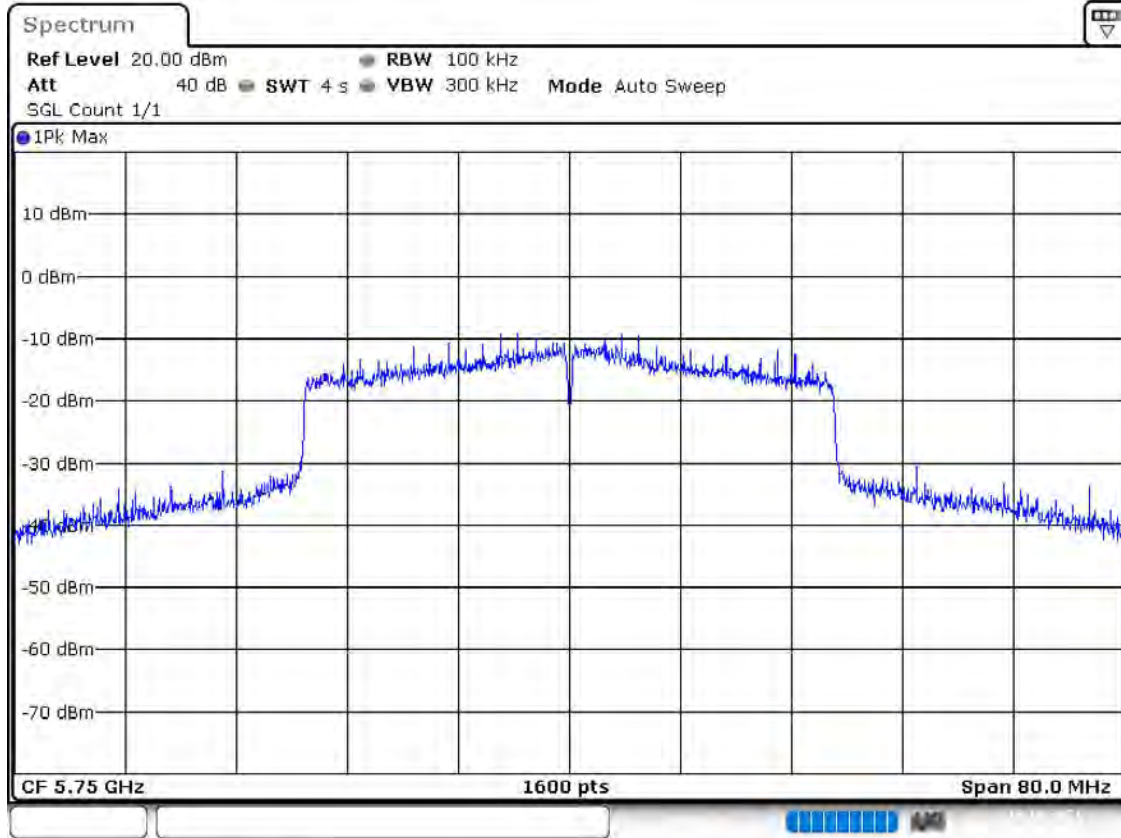
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5750.000000	5.4	PASS

6 dB Bandwidth



Bandwidth



Date: 18.OCT.2021 13:01:33

Occupied Channel Bandwidth 99% (5750 MHz; 24.000 dBm; 40 MHz)

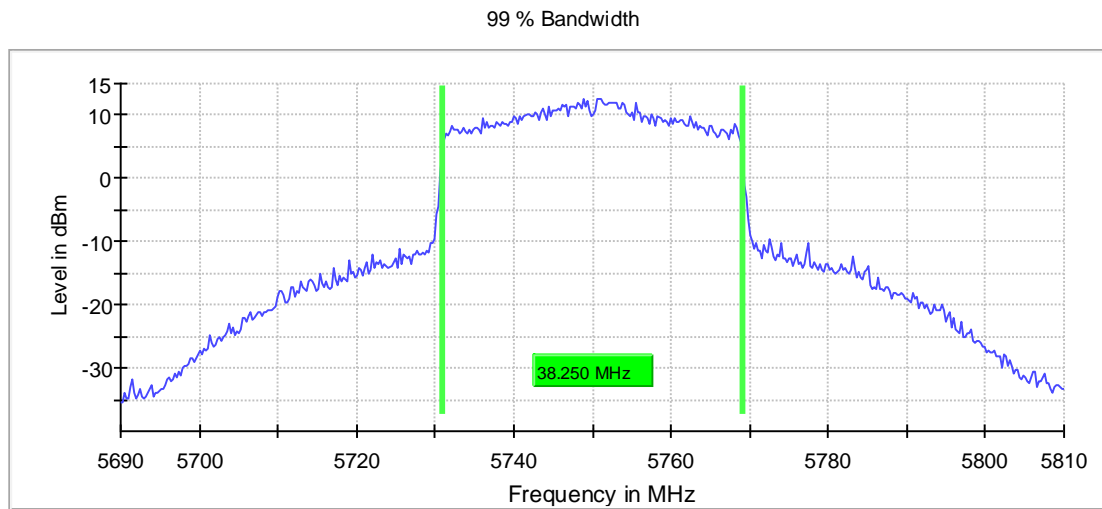
Customized settings.

99 % Bandwidth

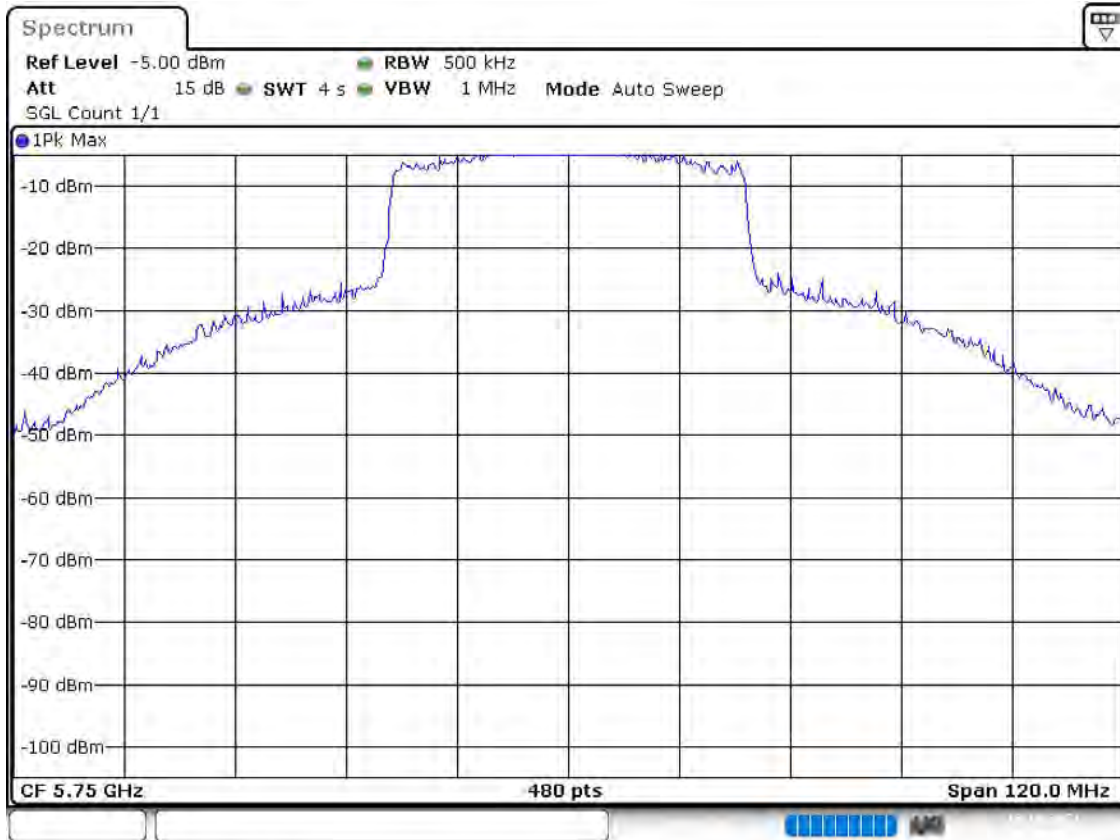
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5750.000000	38.250000	---	---	5730.875000	5769.125000

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

DUT Frequency (MHz)	Result
5750.000000	PASS



Bandwidth



Date: 18.OCT.2021 13:01:43

Tx Spurious Emission (5750 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5750.000000	PASS

Final measurements

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

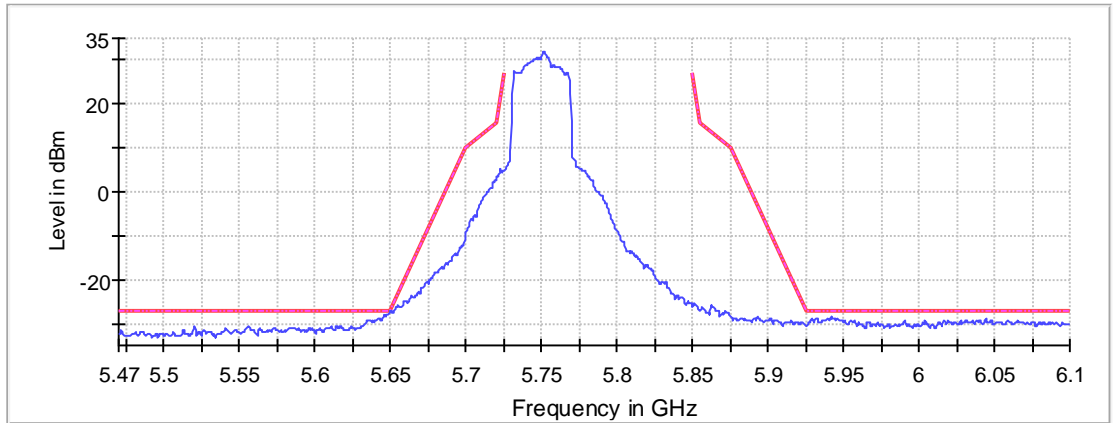
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5650.250000	-27.0	0.2	-26.8
5649.750000	-27.4	0.4	-27.0
5650.750000	-27.1	0.7	-26.4
5649.250000	-27.7	0.7	-27.0
5645.750000	-27.9	0.9	-27.0
5648.750000	-27.9	0.9	-27.0
5647.750000	-27.9	0.9	-27.0
5648.250000	-28.0	1.0	-27.0
5646.250000	-28.0	1.0	-27.0
5647.250000	-28.1	1.1	-27.0
5646.750000	-28.3	1.3	-27.0
5645.250000	-28.4	1.4	-27.0
5651.250000	-27.5	1.4	-26.1
5942.250000	-28.7	1.7	-27.0
5942.750000	-28.8	1.8	-27.0

Measurement Settings

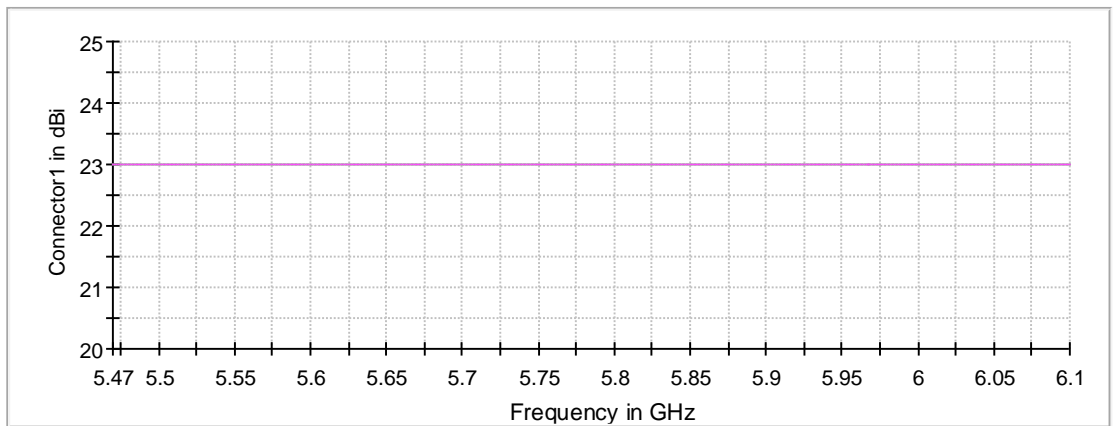
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
5470.000000	6100.000000	2	2

Spurious



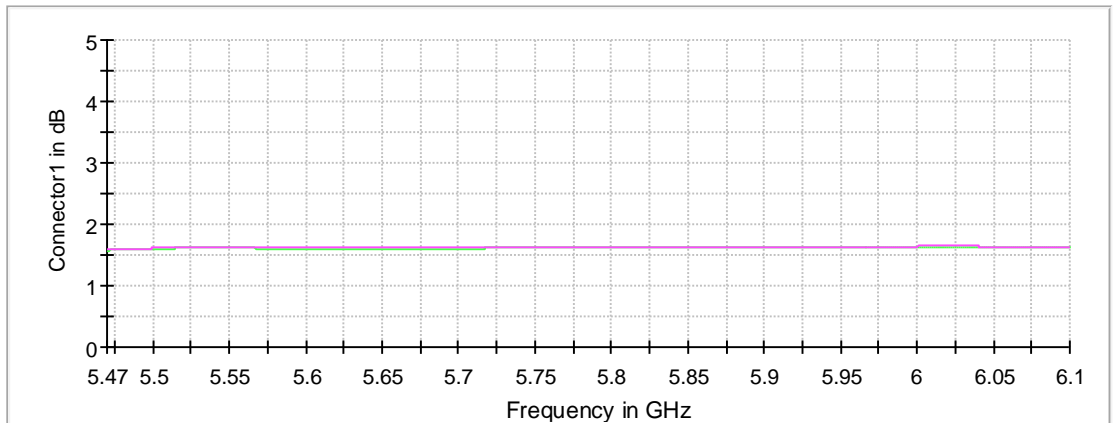
— Limit - - - Threshold × Critical × Final Critical — Sum Level

Gain



— Connector1 — Connector2

Attenuation



— Connector1 — Connector2

Emission Bandwidth 26 dB (5790 MHz; 24.000 dBm; 40 MHz)

Customized settings.

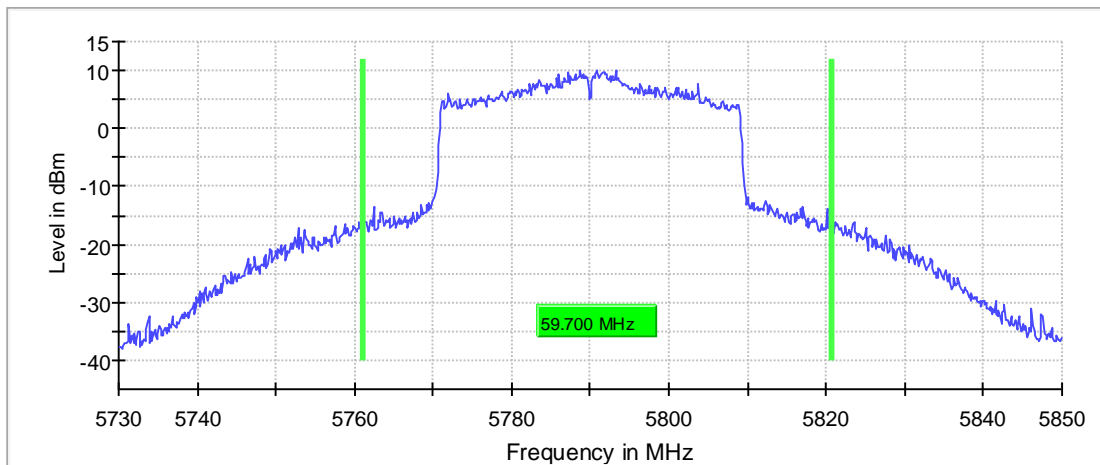
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	59.700000	---	---	5760.975000	5820.675000

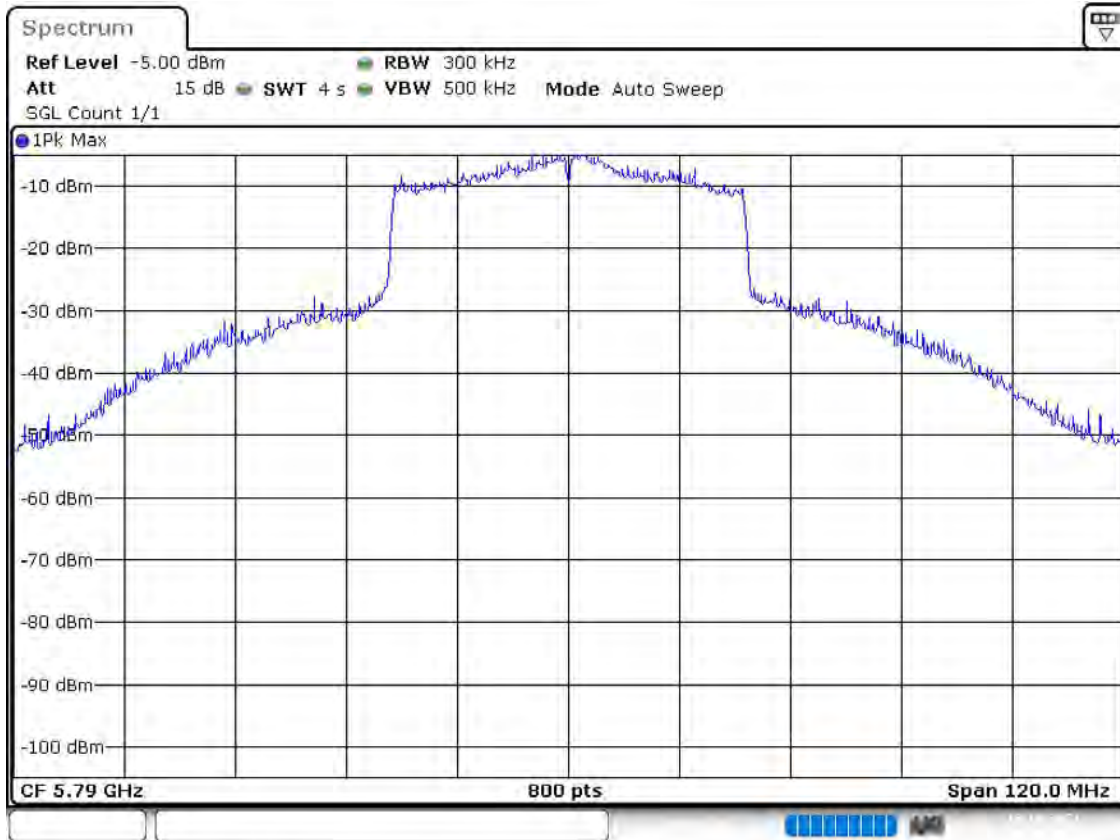
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	10.2	PASS

26 dB Bandwidth



Bandwidth



Date: 18.OCT.2021 13:21:19

Minimum Emission Bandwidth 6 dB (5790 MHz; 24.000 dBm; 40 MHz)

Customized settings.

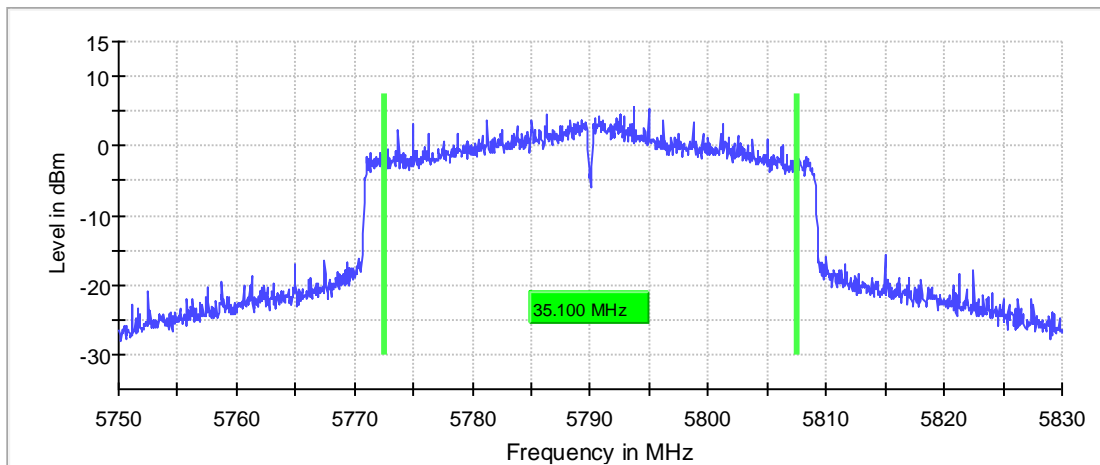
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	35.100000	0.500000	---	5772.425000	5807.525000

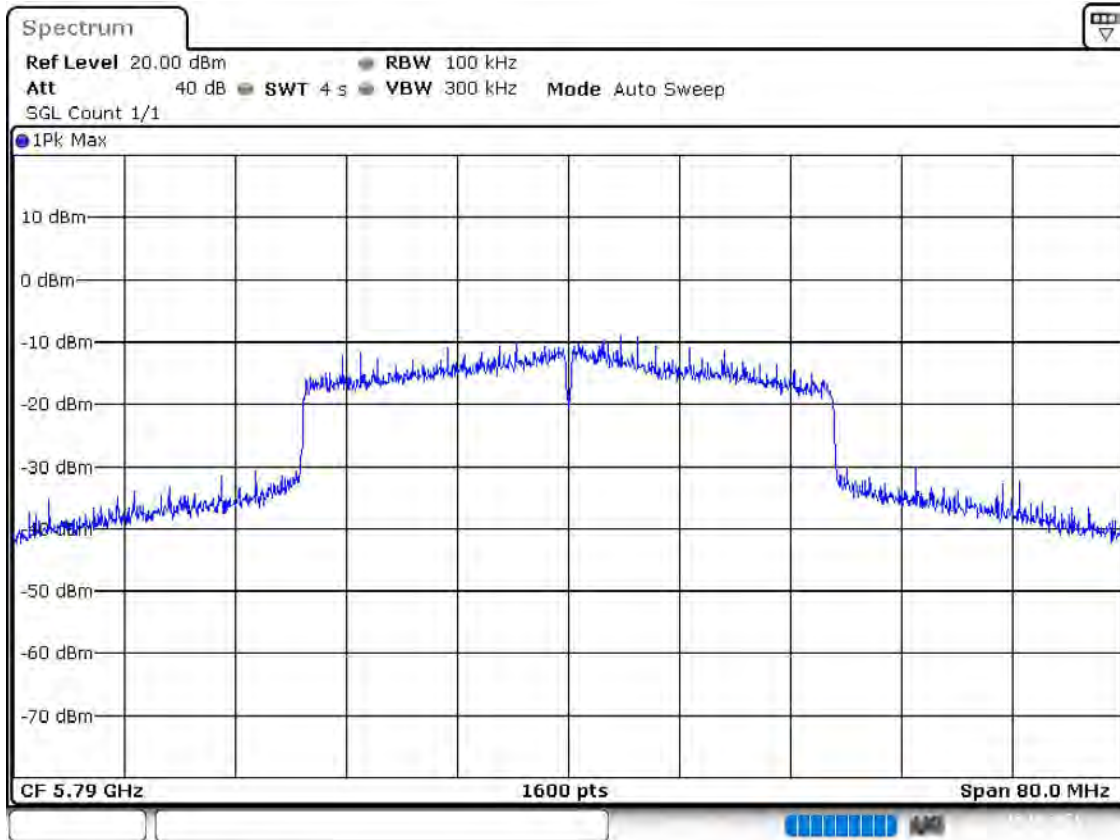
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	5.6	PASS

6 dB Bandwidth



Bandwidth



Date: 18.OCT.2021 13:22:09

Occupied Channel Bandwidth 99% (5790 MHz; 24.000 dBm; 40 MHz)

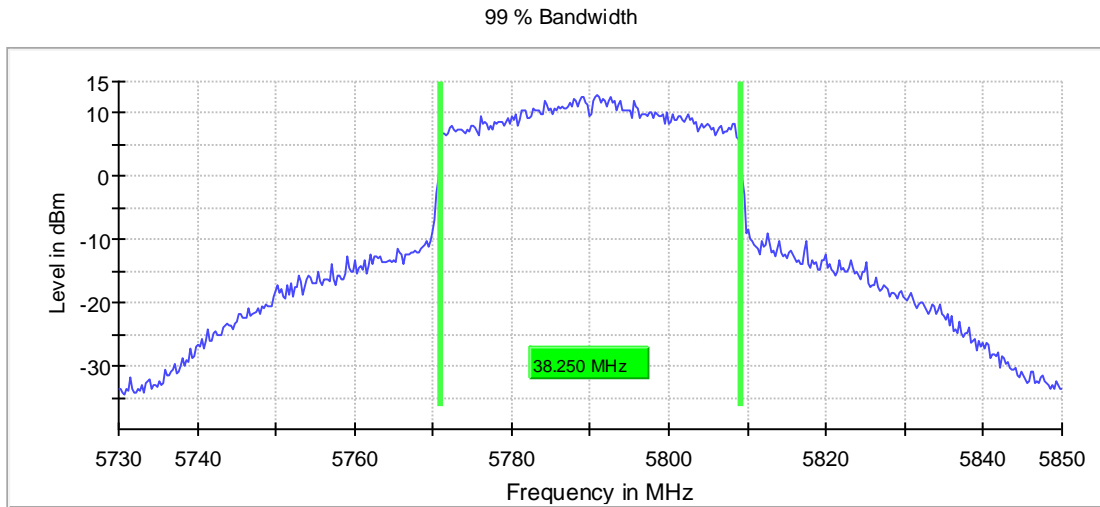
Customized settings.

99 % Bandwidth

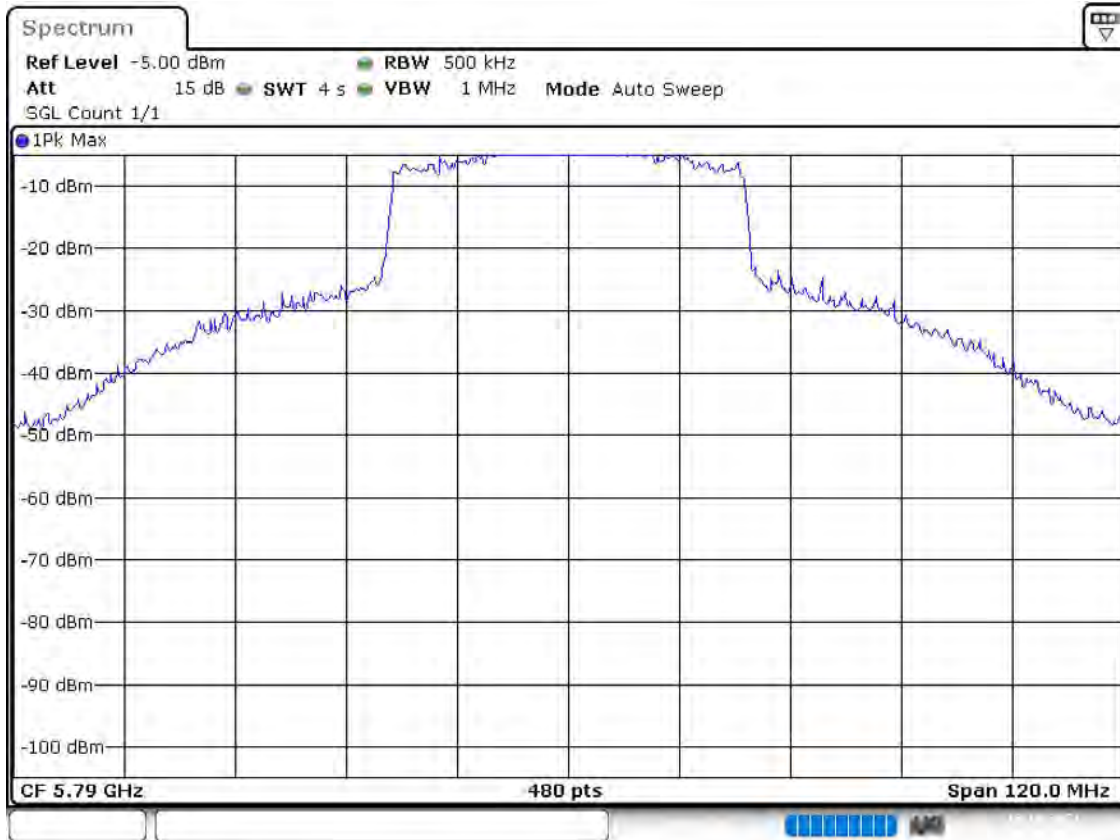
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	38.250000	---	---	5770.875000	5809.125000

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

DUT Frequency (MHz)	Result
5790.000000	PASS



Bandwidth



Date: 18.OCT.2021 13:22:19

Tx Spurious Emission (5790 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5790.000000	PASS

Final measurements

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

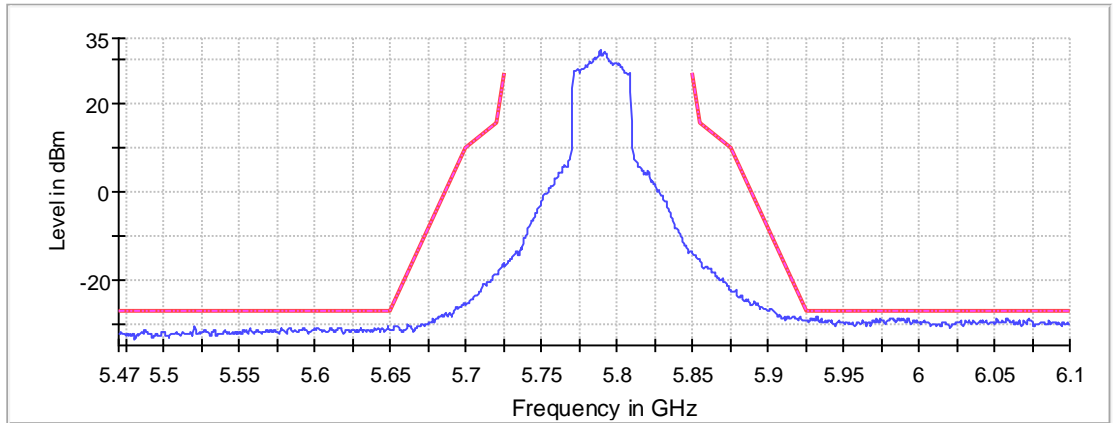
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5932.750000	-28.4	1.4	-27.0
5932.250000	-28.6	1.6	-27.0
5933.250000	-28.6	1.6	-27.0
5985.750000	-28.7	1.7	-27.0
5935.250000	-28.7	1.7	-27.0
5982.750000	-28.8	1.8	-27.0
5986.250000	-28.8	1.8	-27.0
5935.750000	-28.8	1.8	-27.0
5988.750000	-28.9	1.9	-27.0
6058.750000	-28.9	1.9	-27.0
5982.250000	-28.9	1.9	-27.0
5990.250000	-28.9	1.9	-27.0
5972.250000	-28.9	1.9	-27.0
5981.750000	-28.9	1.9	-27.0
5928.250000	-28.9	1.9	-27.0

Measurement Settings

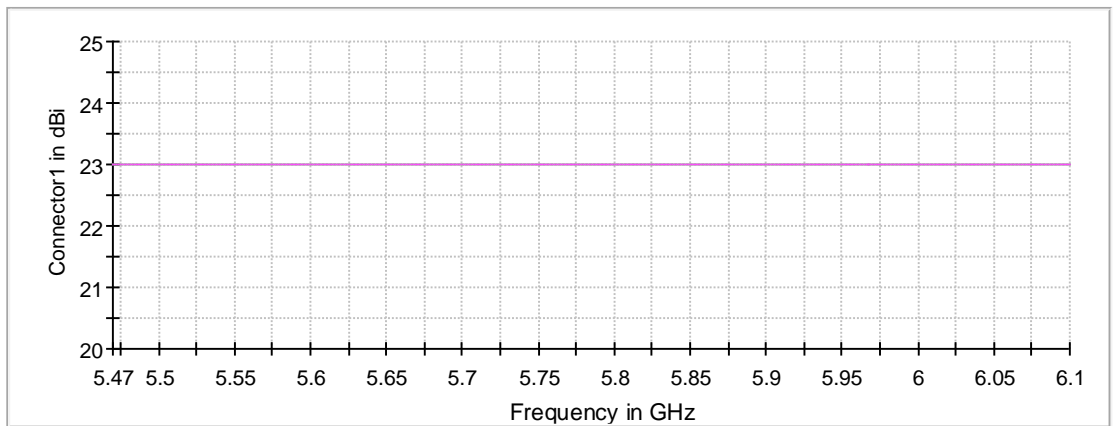
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
5470.000000	6100.000000	2	2

Spurious



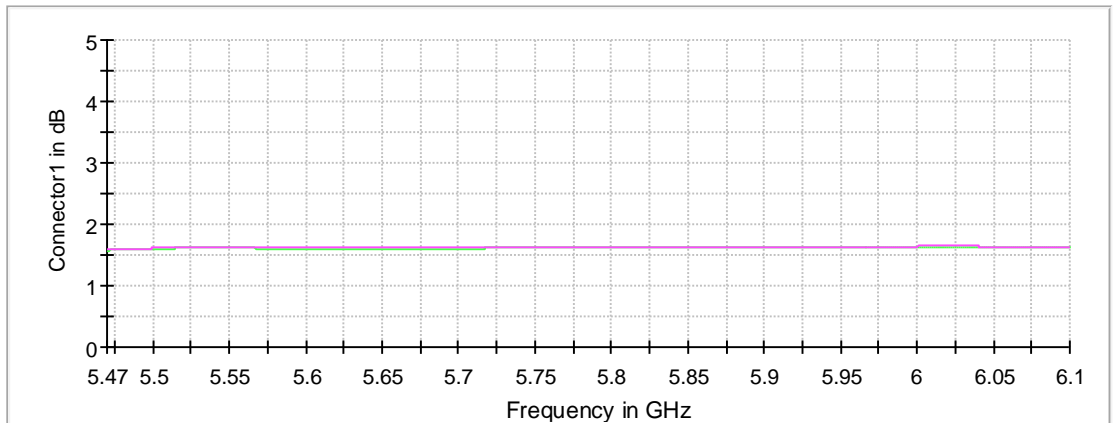
— Limit - - - Threshold × Critical × Final Critical — Sum Level

Gain



— Connector1 — Connector2

Attenuation



— Connector1 — Connector2

Emission Bandwidth 26 dB (5825 MHz; 24.000 dBm; 40 MHz)

Customized settings.

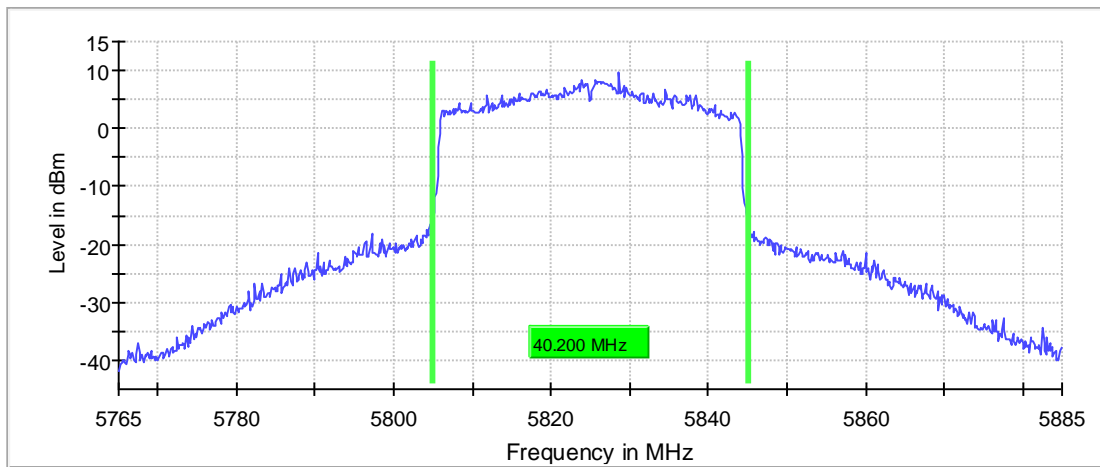
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	40.200000	---	---	5804.825000	5845.025000

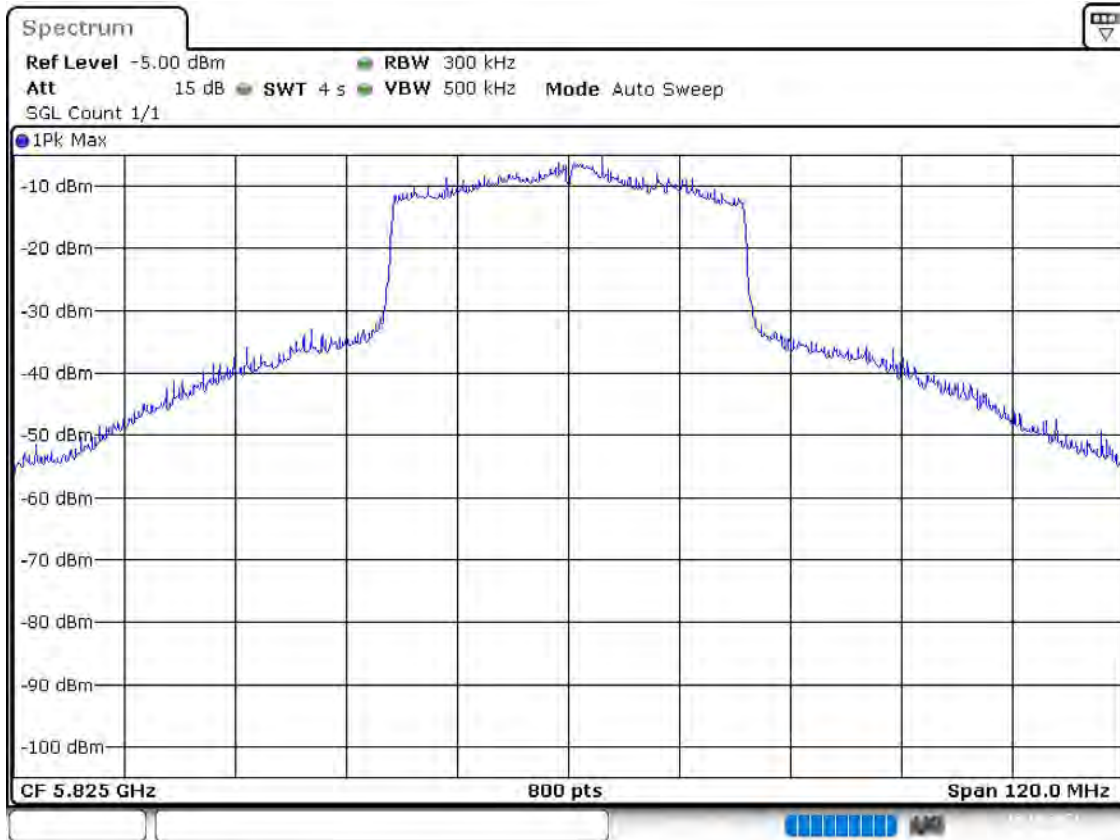
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	9.7	PASS

26 dB Bandwidth



Bandwidth



Date: 18.OCT.2021 13:38:16

Minimum Emission Bandwidth 6 dB (5825 MHz; 24.000 dBm; 40 MHz)

Customized settings.

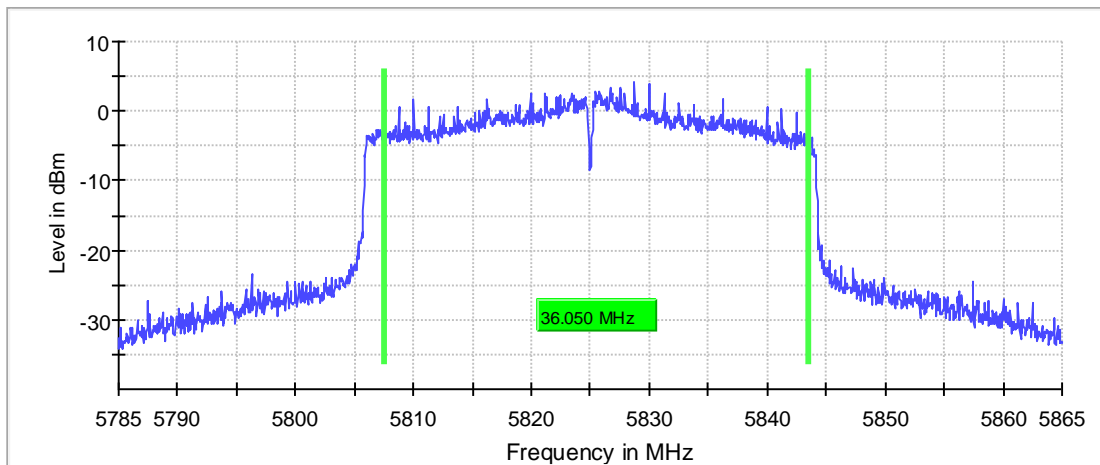
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	36.050000	0.500000	---	5807.475000	5843.525000

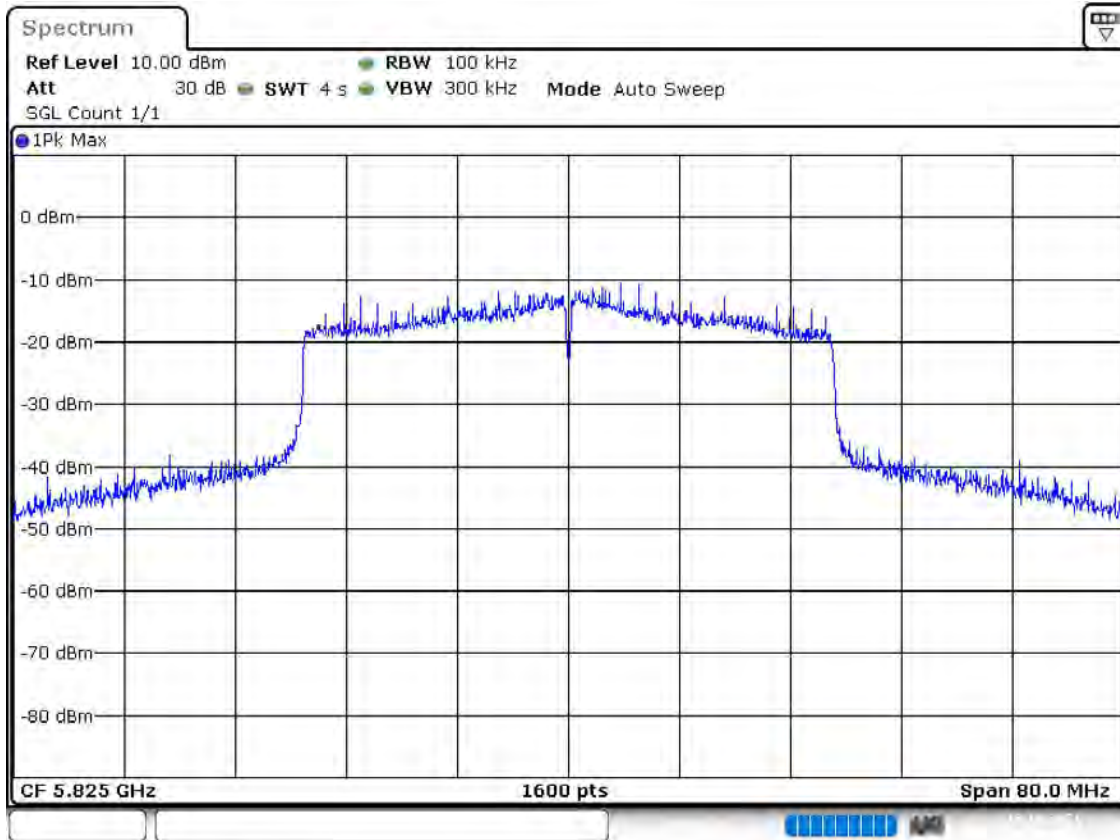
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	4.2	PASS

6 dB Bandwidth



Bandwidth



Date: 18.OCT.2021 13:39:07

Occupied Channel Bandwidth 99% (5825 MHz; 24.000 dBm; 40 MHz)

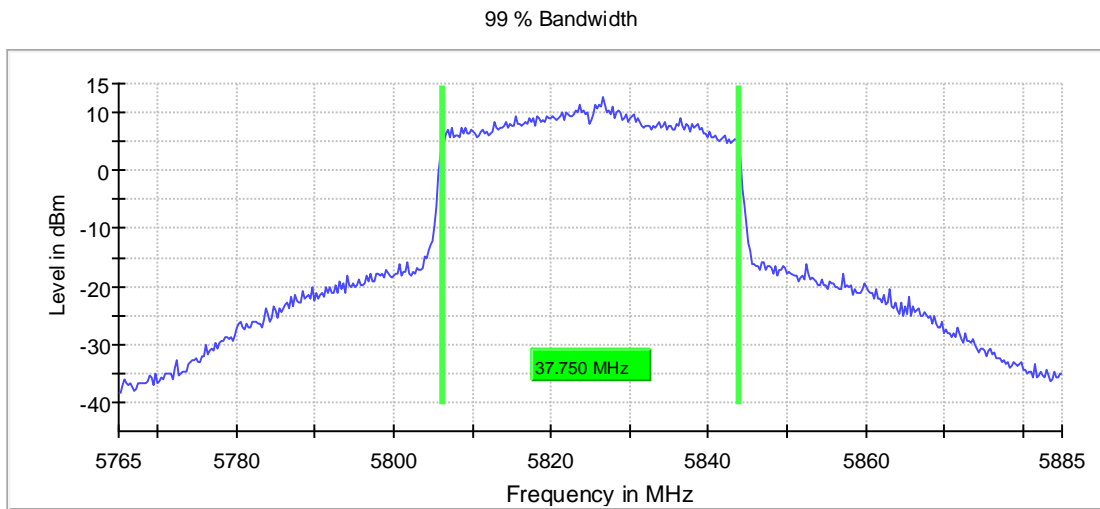
Customized settings.

99 % Bandwidth

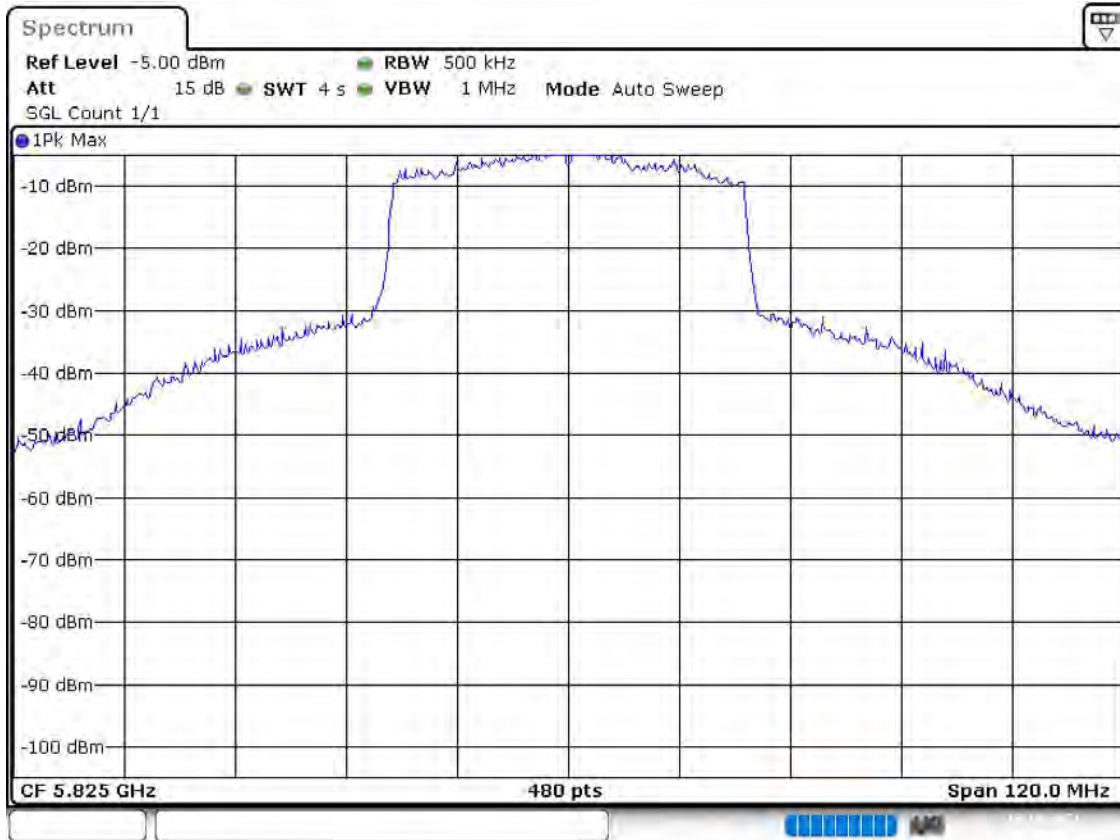
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	37.750000	---	---	5806.125000	5843.875000

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

DUT Frequency (MHz)	Result
5825.000000	PASS



Bandwidth



Date: 18.OCT.2021 13:39:17

Tx Spurious Emission (5825 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5825.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
5925.250000	-26.2	-28.3	-27.0	1.3	PASS

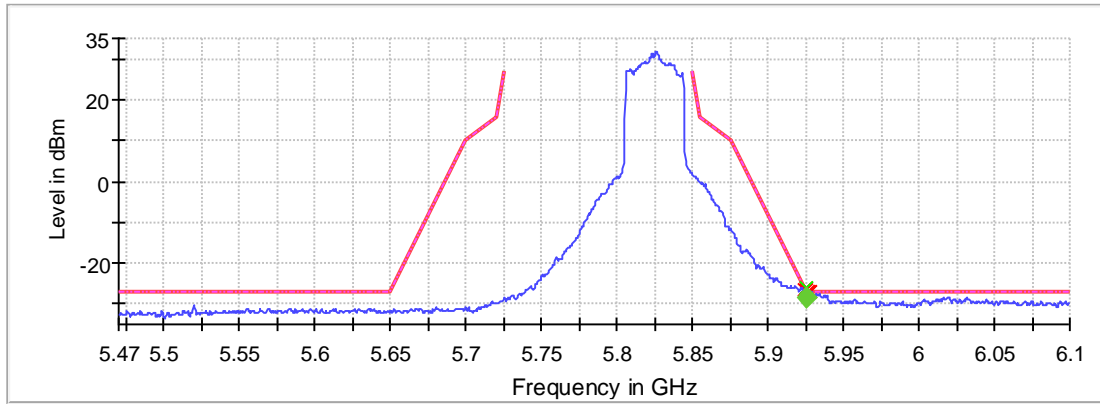
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5925.250000	-26.2	-0.8	-27.0
5925.750000	-26.5	-0.5	-27.0
5924.750000	-26.3	-0.5	-26.8
5927.750000	-26.8	-0.2	-27.0
5927.250000	-26.8	-0.2	-27.0
5928.250000	-26.8	-0.2	-27.0
5926.250000	-27.0	0.0	-27.0
5928.750000	-27.0	0.0	-27.0
5926.750000	-27.1	0.1	-27.0
5924.250000	-26.8	0.3	-26.4
5929.250000	-27.3	0.3	-27.0
5929.750000	-27.5	0.5	-27.0
5934.250000	-27.7	0.7	-27.0
5932.250000	-27.7	0.7	-27.0
5923.750000	-26.8	0.7	-26.1

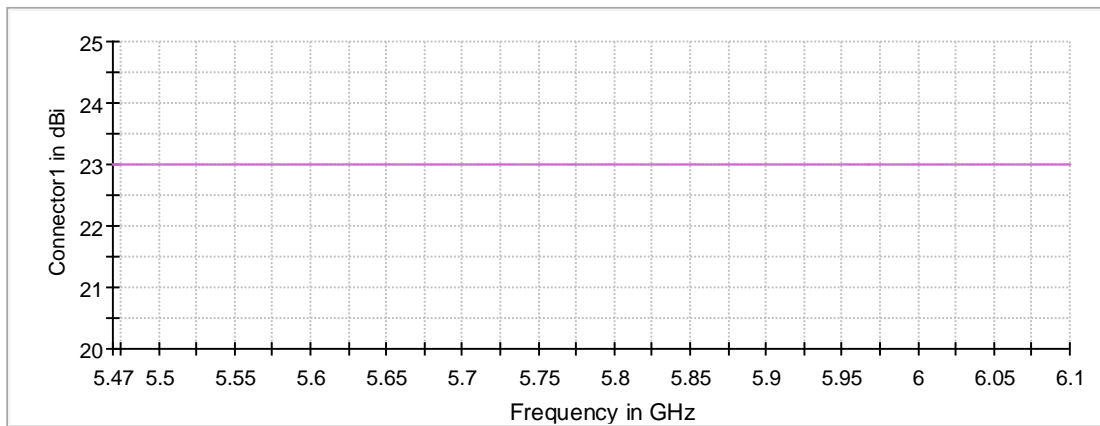
Measurement Settings

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

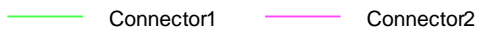
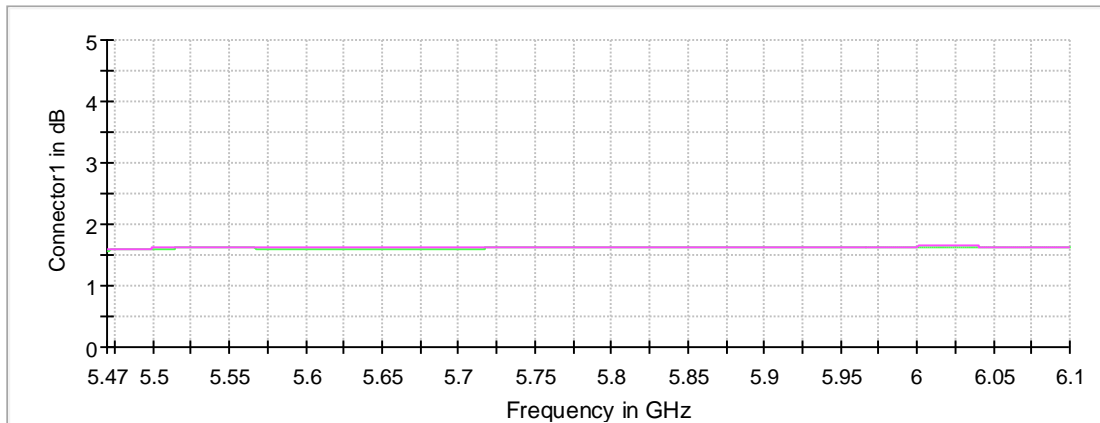
Spurious



Gain



Attenuation



Emission Bandwidth 26 dB (5770 MHz; 24.000 dBm; 80 MHz)

Customized settings.

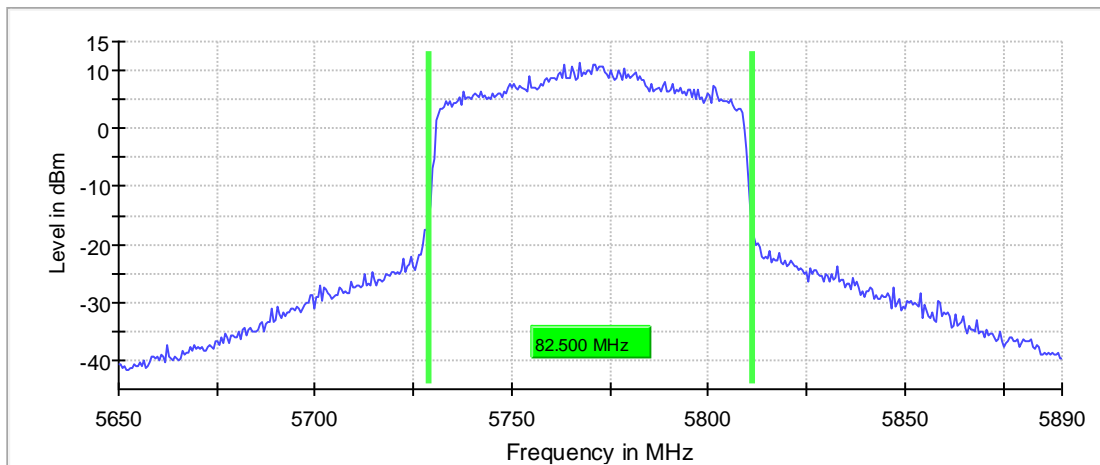
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5770.000000	82.500000	---	---	5728.750000	5811.250000

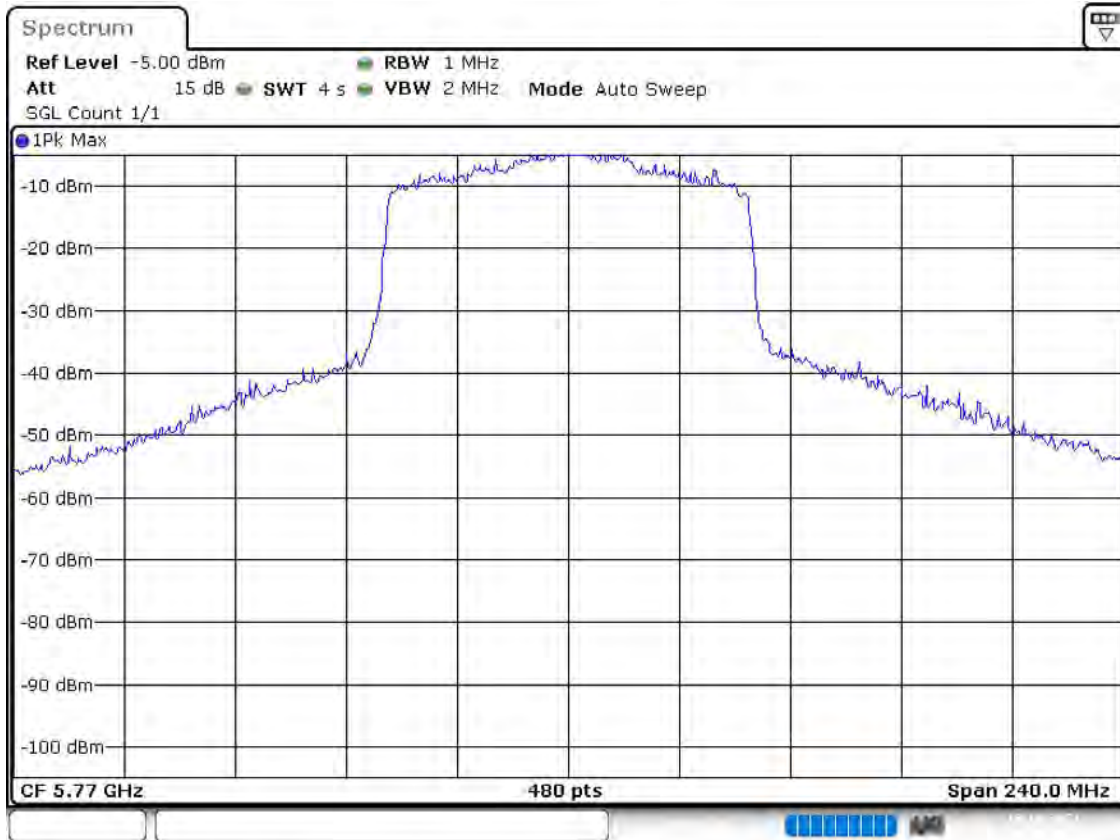
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5770.000000	11.2	PASS

26 dB Bandwidth



Bandwidth



Date: 18.OCT.2021 14:17:38

Minimum Emission Bandwidth 6 dB (5770 MHz; 24.000 dBm; 80 MHz)

Customized settings.

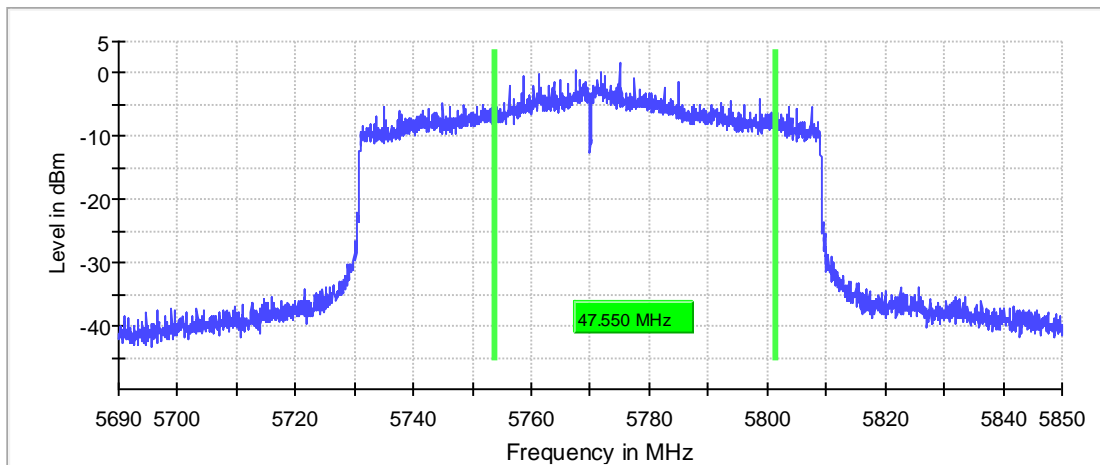
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5770.000000	47.550000	0.500000	---	5753.725000	5801.275000

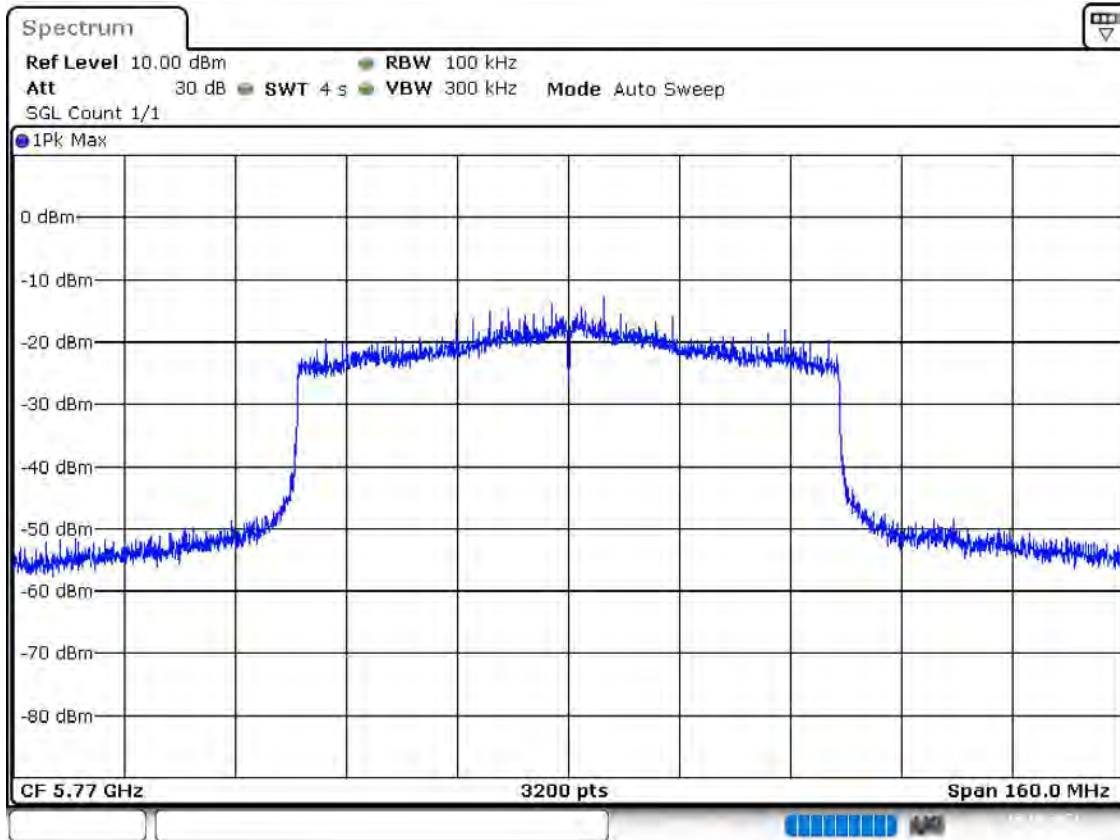
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5770.000000	1.8	PASS

6 dB Bandwidth



Bandwidth



Date: 18.OCT.2021 14:18:31

Occupied Channel Bandwidth 99% (5770 MHz; 24.000 dBm; 80 MHz)

Customized settings.

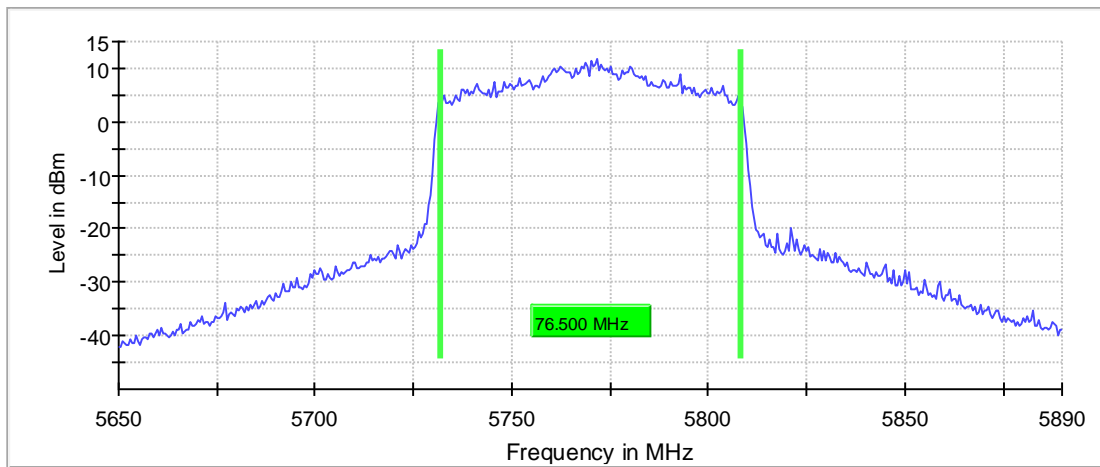
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5770.000000	76.500000	---	---	5731.750000	5808.250000

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

DUT Frequency (MHz)	Result
5770.000000	PASS

99 % Bandwidth



Bandwidth

Tx Spurious Emission (5770 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5770.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
5647.750000	-26.2	-27.9	-27.0	0.9	PASS

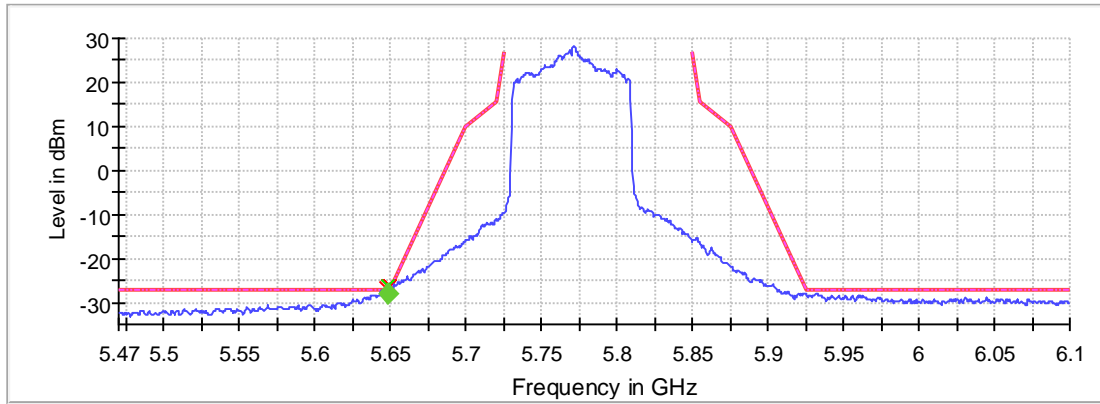
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5647.750000	-26.2	-0.8	-27.0
5648.250000	-26.2	-0.8	-27.0
5648.750000	-26.4	-0.6	-27.0
5649.250000	-26.4	-0.6	-27.0
5649.750000	-26.4	-0.6	-27.0
5650.250000	-26.3	-0.5	-26.8
5647.250000	-26.6	-0.4	-27.0
5646.750000	-27.2	0.2	-27.0
5645.250000	-27.2	0.2	-27.0
5650.750000	-26.7	0.2	-26.4
5644.250000	-27.3	0.3	-27.0
5645.750000	-27.3	0.3	-27.0
5644.750000	-27.3	0.3	-27.0
5646.250000	-27.5	0.5	-27.0
5643.750000	-27.6	0.6	-27.0

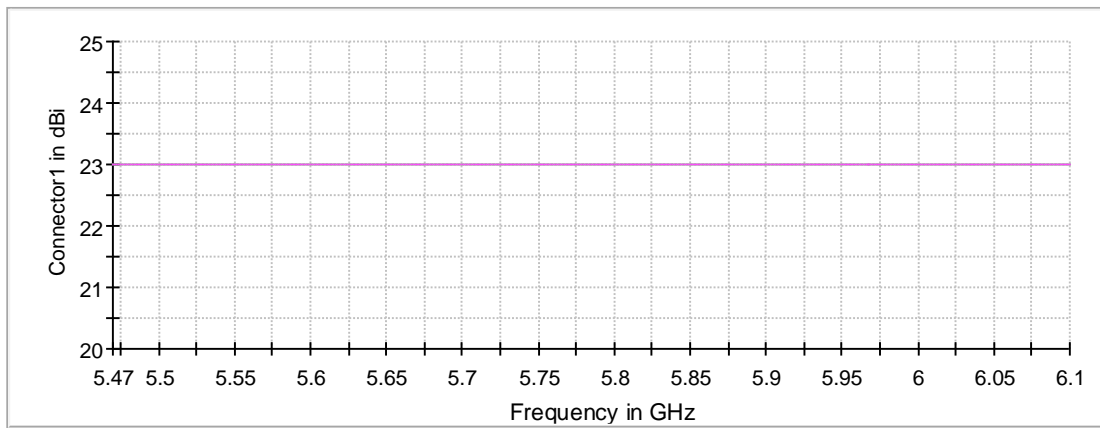
Measurement Settings

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

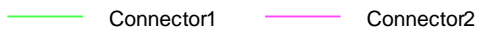
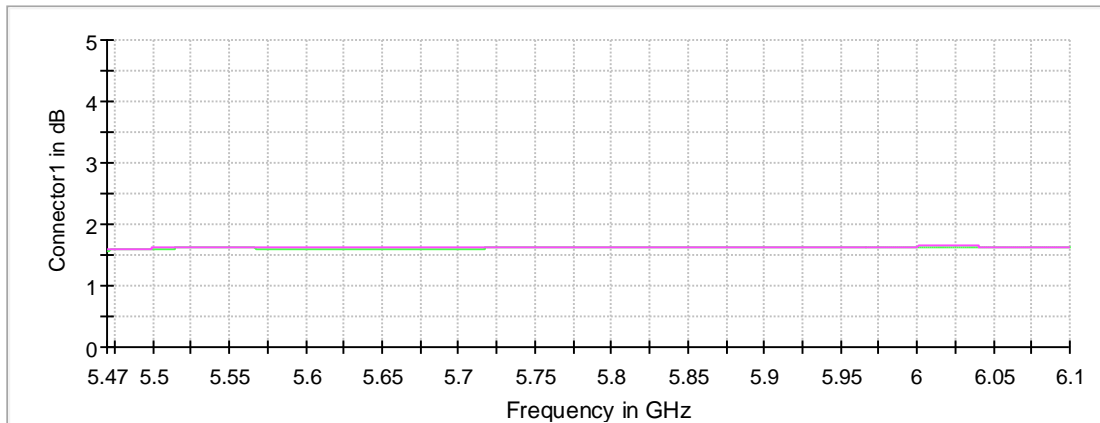
Spurious



Gain



Attenuation



Emission Bandwidth 26 dB (5790 MHz; 24.000 dBm; 80 MHz)

Customized settings.

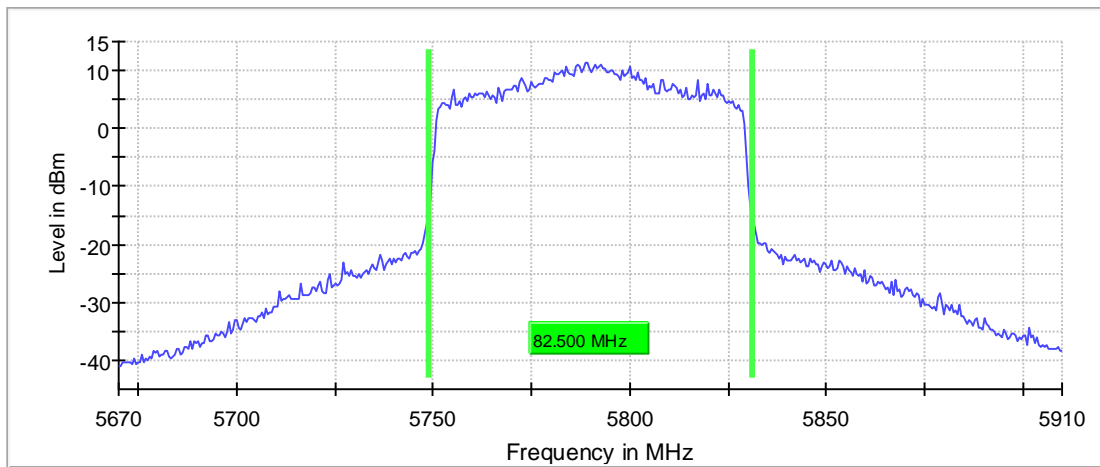
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	82.500000	---	---	5748.750000	5831.250000

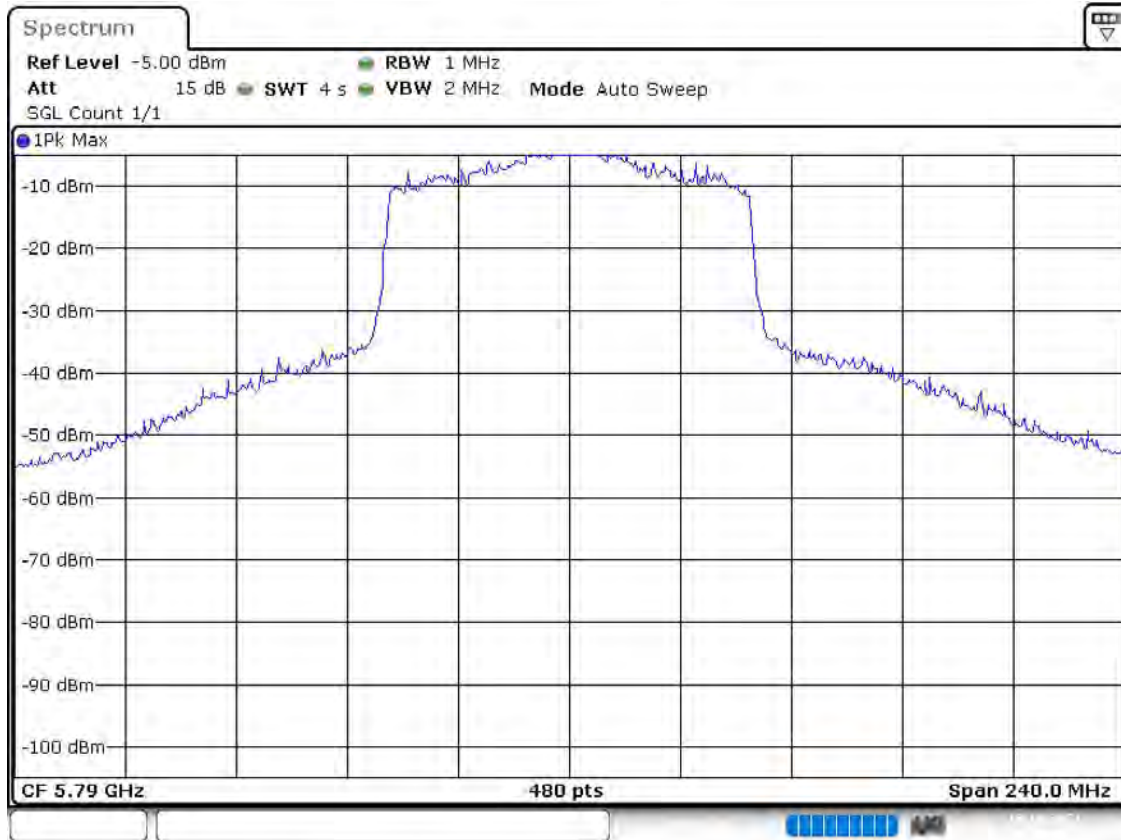
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	11.5	PASS

26 dB Bandwidth



Bandwidth



Date: 18.OCT.2021 14:38:53

Minimum Emission Bandwidth 6 dB (5790 MHz; 24.000 dBm; 80 MHz)

Customized settings.

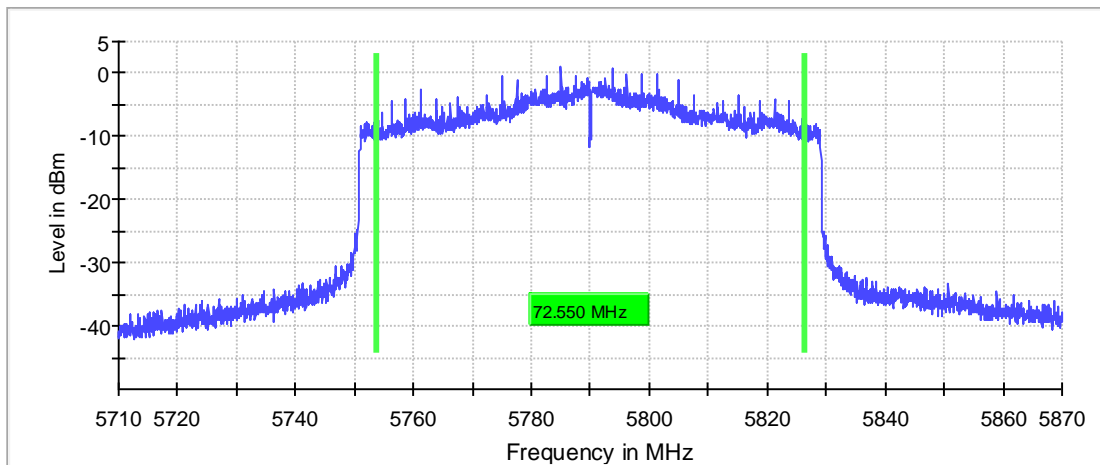
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	72.550000	0.500000	---	5753.725000	5826.275000

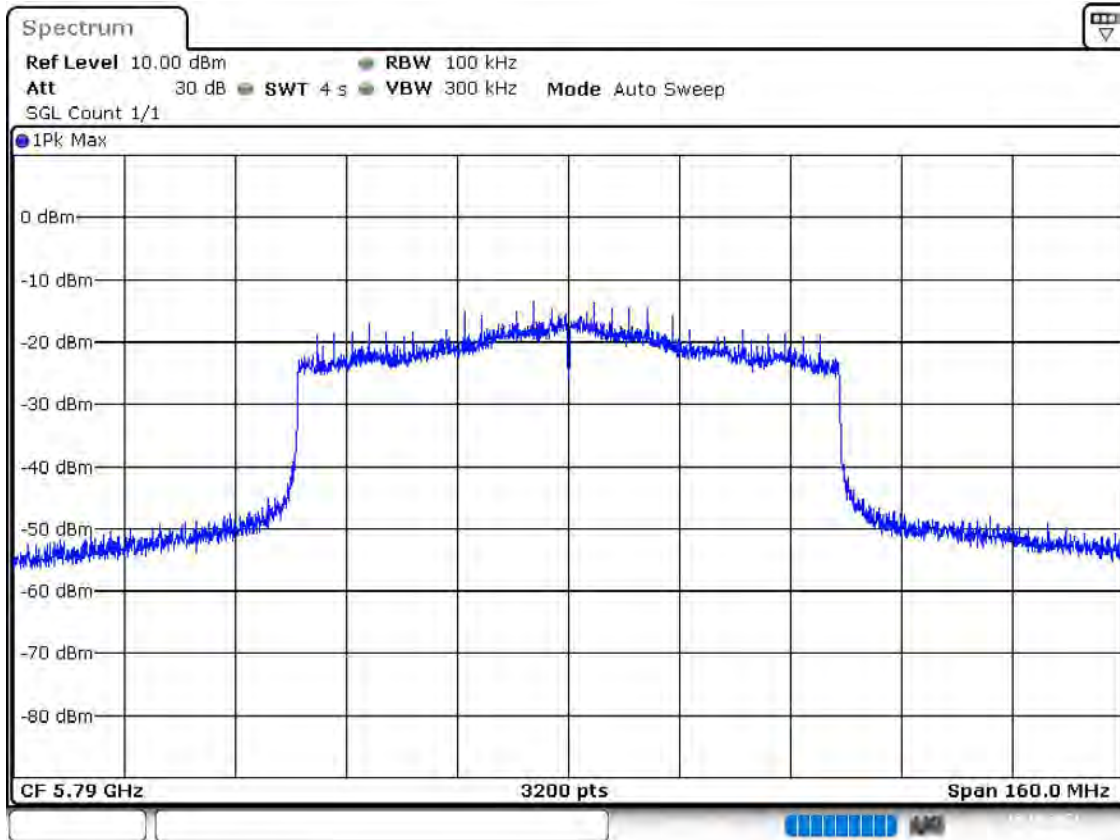
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	1.1	PASS

6 dB Bandwidth



Bandwidth



Date: 18.OCT.2021 14:39:46

Occupied Channel Bandwidth 99% (5790 MHz; 24.000 dBm; 80 MHz)

Customized settings.

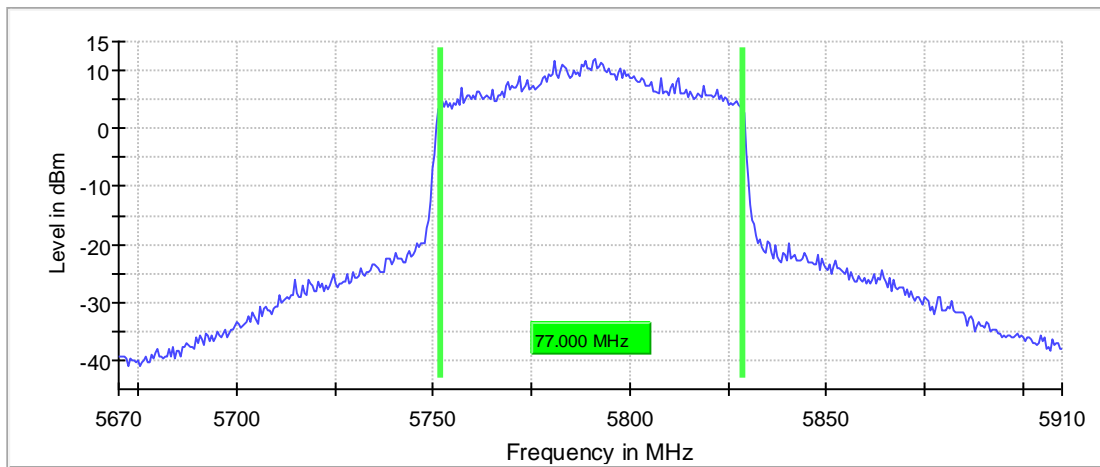
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	77.000000	---	---	5751.750000	5828.750000

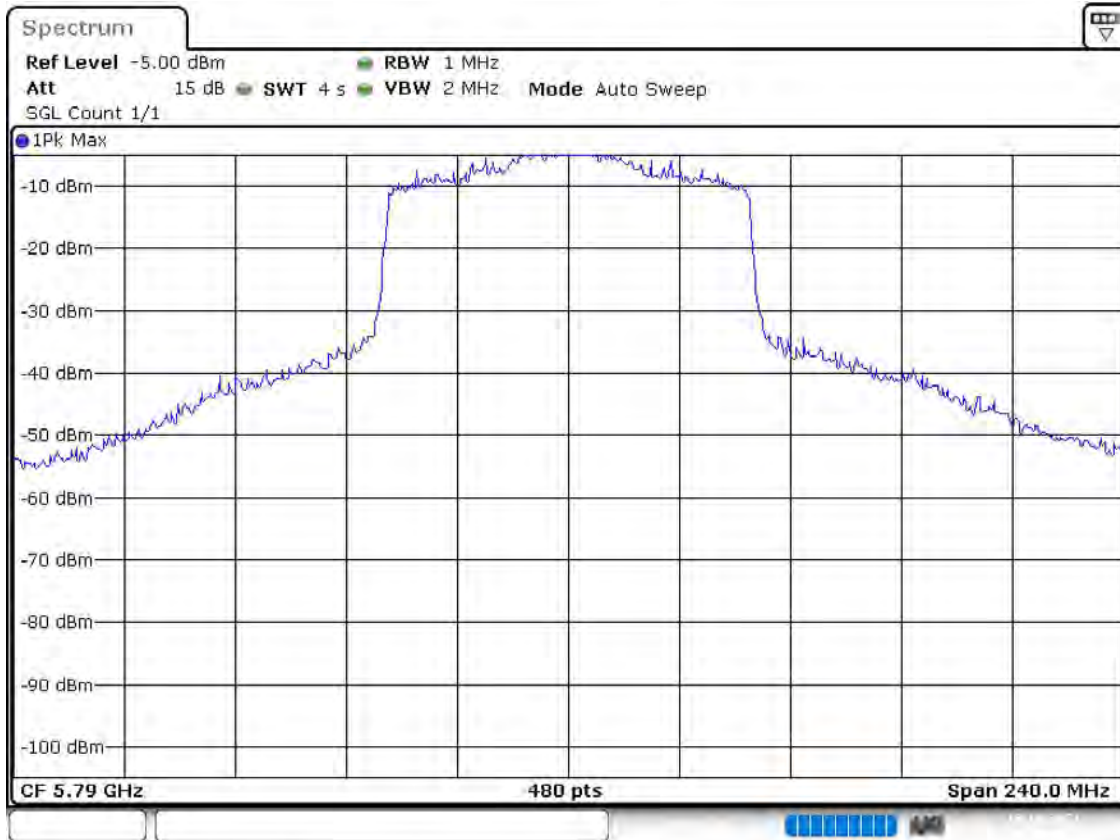
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5790.000000	PASS

99 % Bandwidth



Bandwidth



Date: 18.OCT.2021 14:39:57

Tx Spurious Emission (5790 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5790.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
5933.250000	-26.4	-28.5	-27.0	1.5	PASS

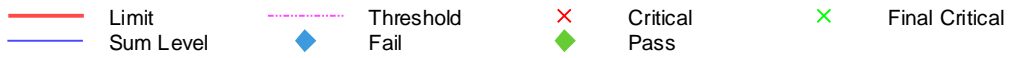
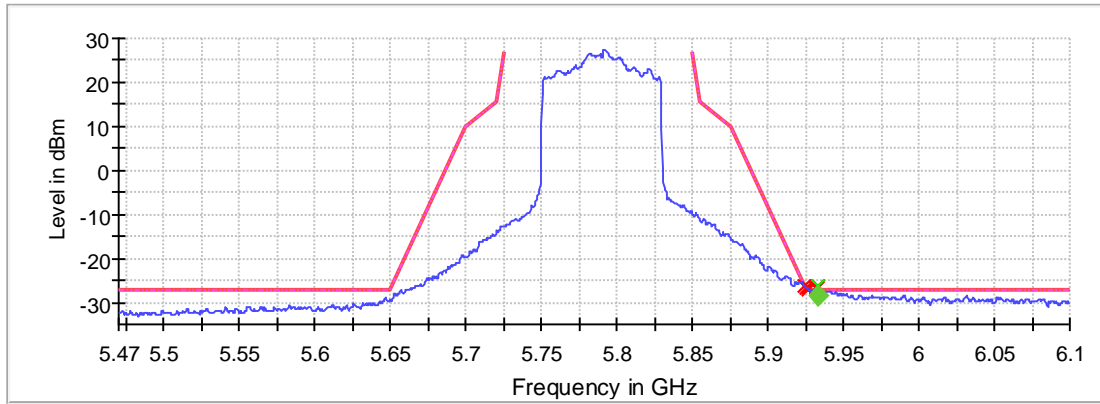
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5933.250000	-26.4	-0.6	-27.0
5932.750000	-26.4	-0.6	-27.0
5924.750000	-26.3	-0.5	-26.8
5925.250000	-26.5	-0.5	-27.0
5932.250000	-26.5	-0.5	-27.0
5926.750000	-26.7	-0.3	-27.0
5924.250000	-26.1	-0.3	-26.4
5925.750000	-26.7	-0.3	-27.0
5926.250000	-26.7	-0.3	-27.0
5931.750000	-26.8	-0.2	-27.0
5933.750000	-26.9	-0.1	-27.0
5927.250000	-27.0	0.0	-27.0
5923.750000	-26.2	0.1	-26.1
5928.750000	-27.1	0.1	-27.0
5931.250000	-27.1	0.1	-27.0

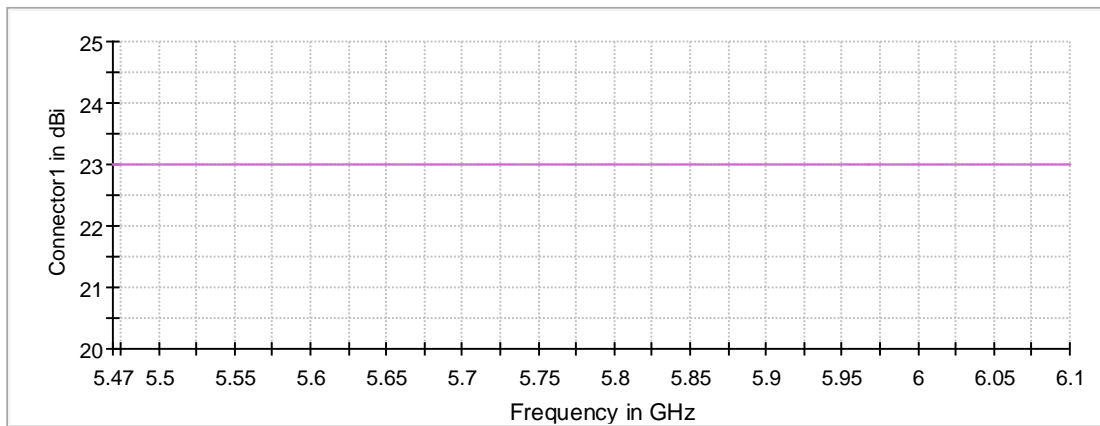
Measurement Settings

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

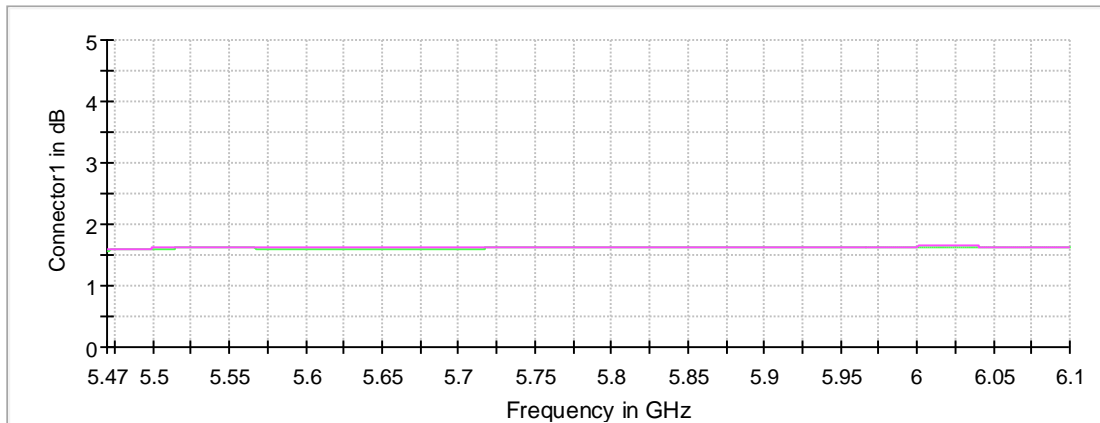
Spurious



Gain



Attenuation



Emission Bandwidth 26 dB (5805 MHz; 24.000 dBm; 80 MHz)

Customized settings.

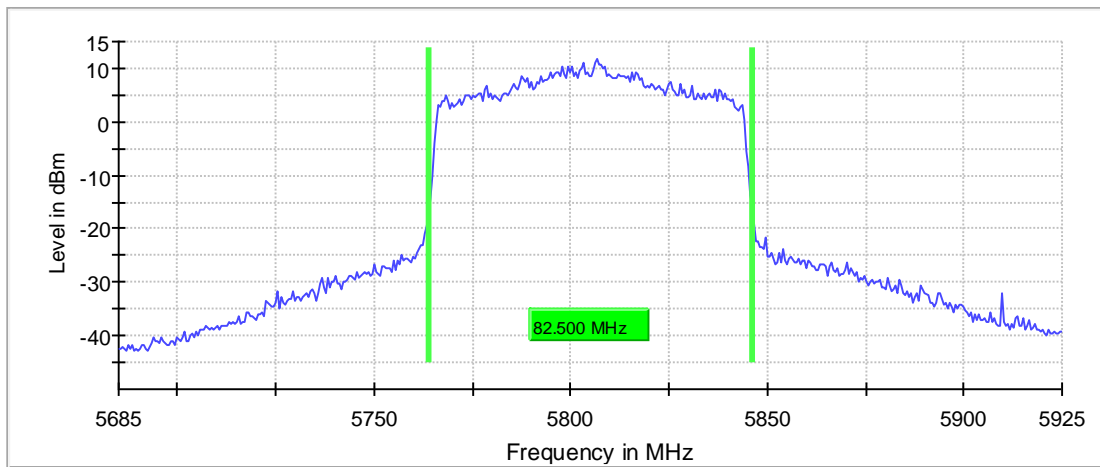
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5805.000000	82.500000	---	---	5763.750000	5846.250000

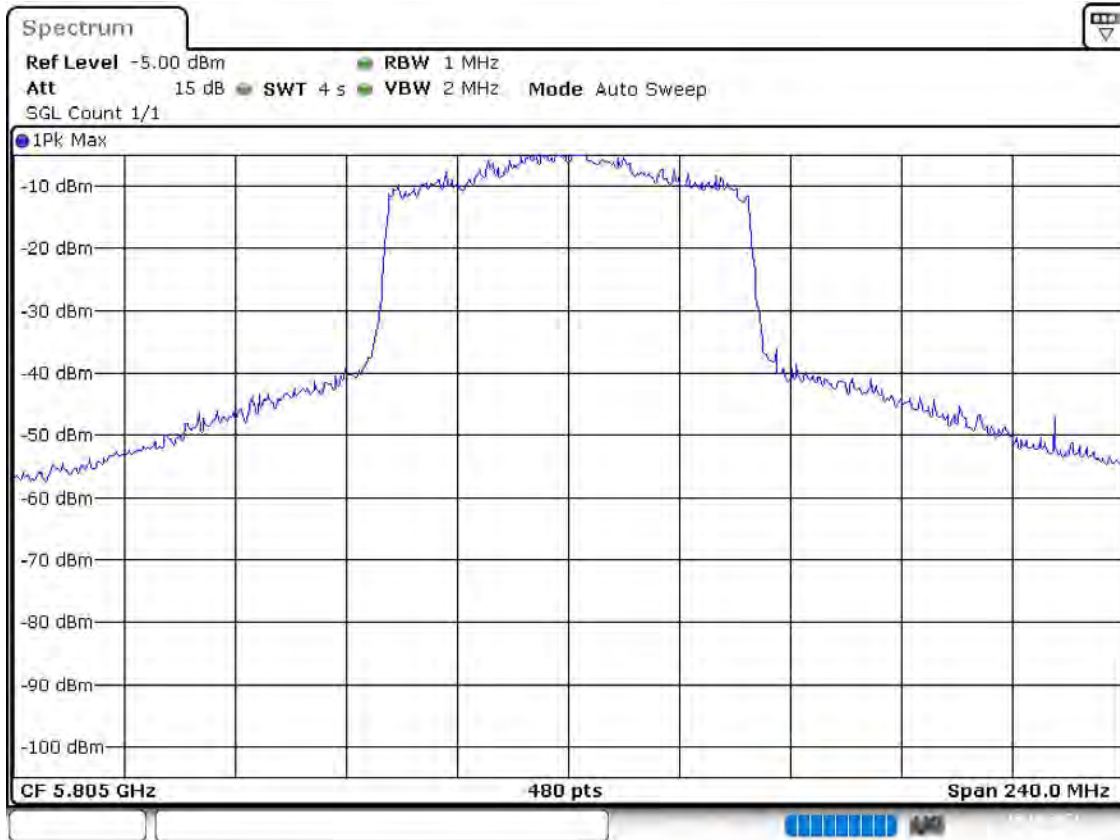
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5805.000000	11.9	PASS

26 dB Bandwidth



Bandwidth



Date: 18.OCT.2021 15:04:08

Minimum Emission Bandwidth 6 dB (5805 MHz; 24.000 dBm; 80 MHz)

Customized settings.

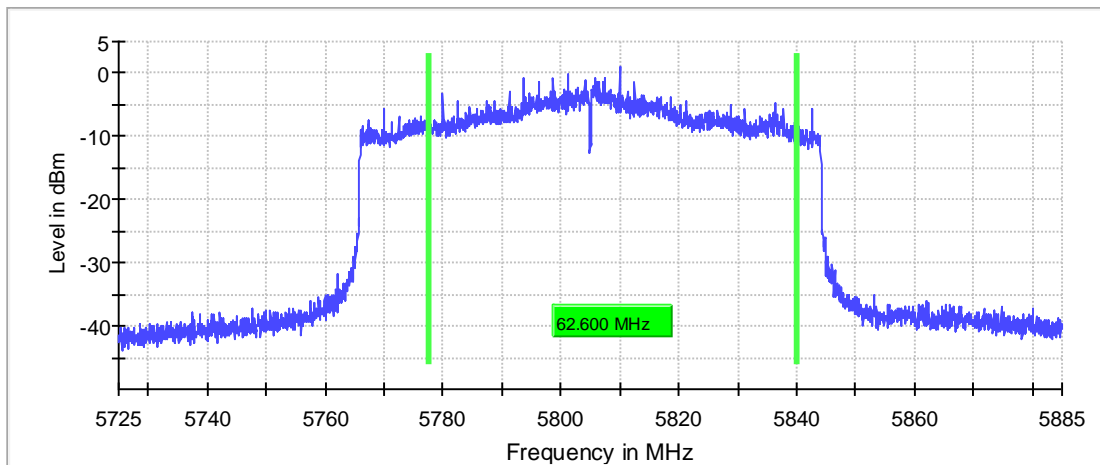
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5805.000000	62.600000	0.500000	---	5777.425000	5840.025000

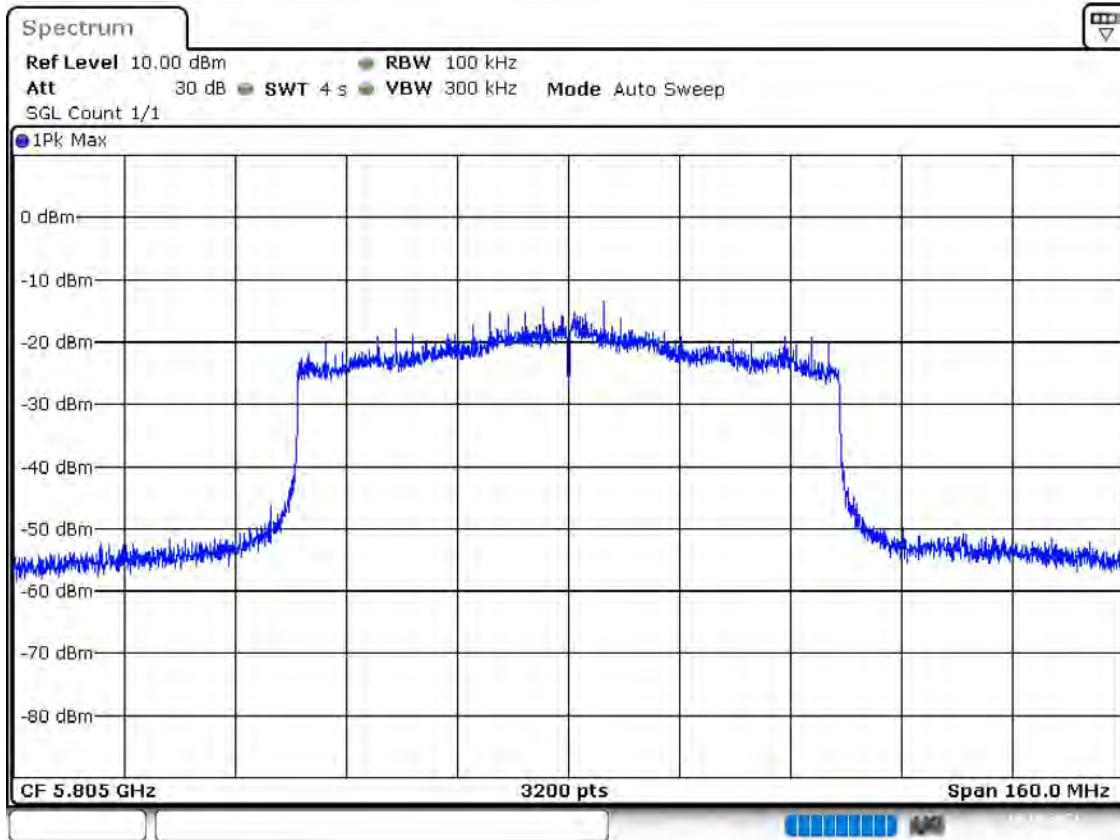
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5805.000000	1.1	PASS

6 dB Bandwidth



Bandwidth



Date: 18.OCT.2021 15:05:00

Occupied Channel Bandwidth 99% (5805 MHz; 24.000 dBm; 80 MHz)

Customized settings.

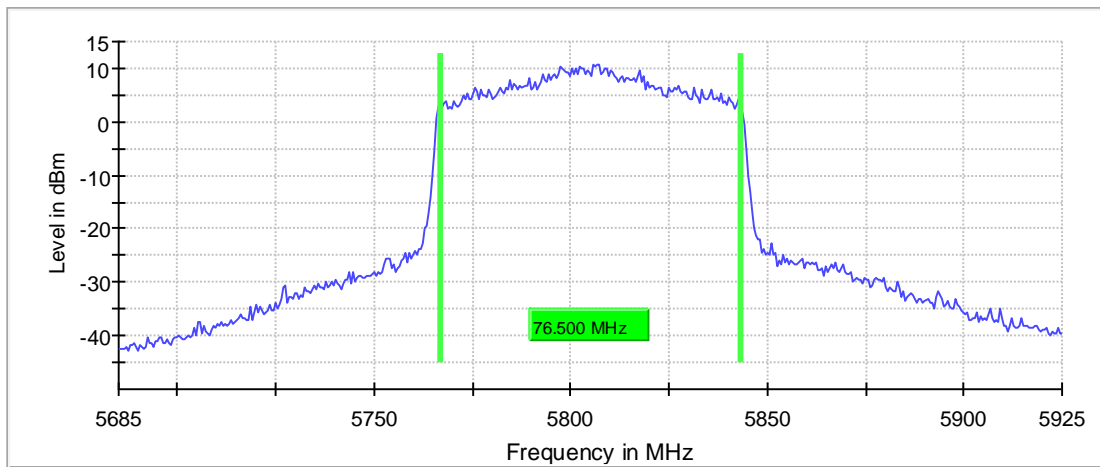
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5805.000000	76.500000	---	---	5766.750000	5843.250000

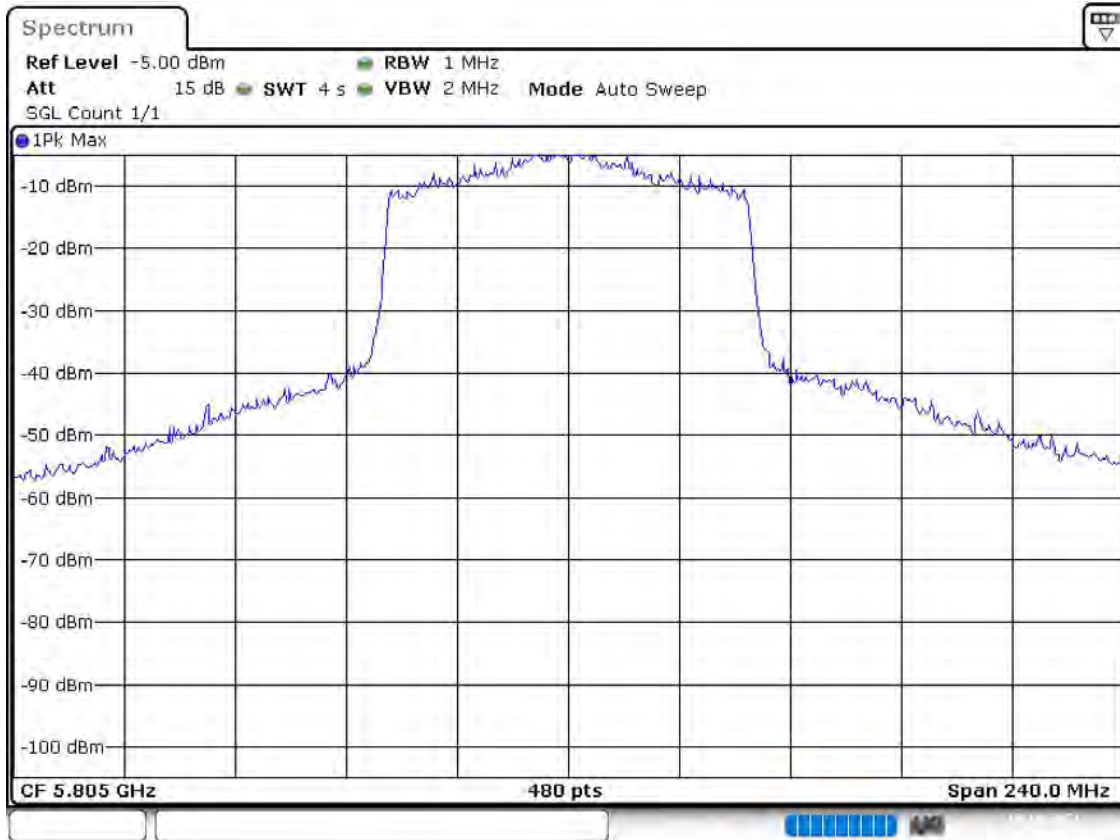
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5805.000000	PASS

99 % Bandwidth



Bandwidth



Date: 18.OCT.2021 15:05:11

Tx Spurious Emission (5805 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5805.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
5926.250000	-26.7	-27.3	-27.0	0.3	PASS

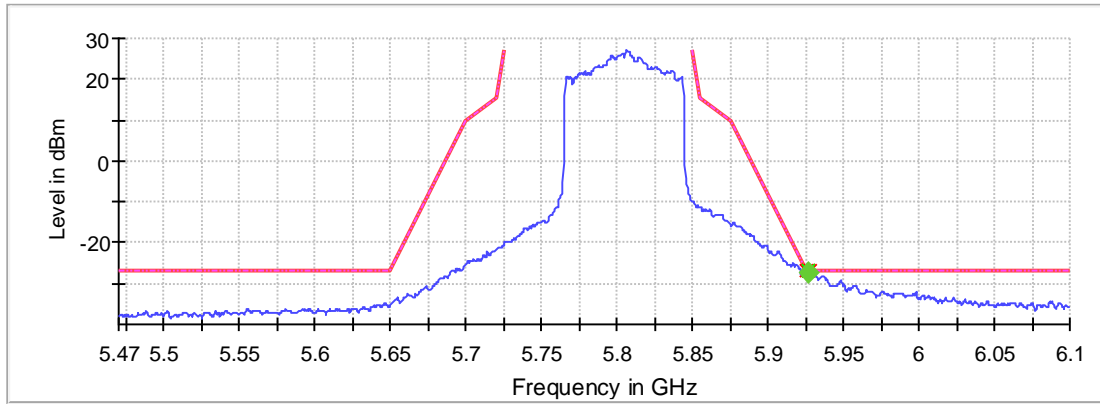
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5926.250000	-26.7	-0.3	-27.0
5927.750000	-26.8	-0.2	-27.0
5927.250000	-26.9	-0.1	-27.0
5925.750000	-26.9	-0.1	-27.0
5926.750000	-27.0	0.0	-27.0
5928.250000	-27.1	0.1	-27.0
5928.750000	-27.3	0.3	-27.0
5925.250000	-27.5	0.5	-27.0
5929.250000	-27.7	0.7	-27.0
5929.750000	-27.9	0.9	-27.0
5924.750000	-27.8	0.9	-26.8
5930.250000	-28.0	1.0	-27.0
5931.250000	-28.2	1.2	-27.0
5936.750000	-28.2	1.2	-27.0
5931.750000	-28.2	1.2	-27.0

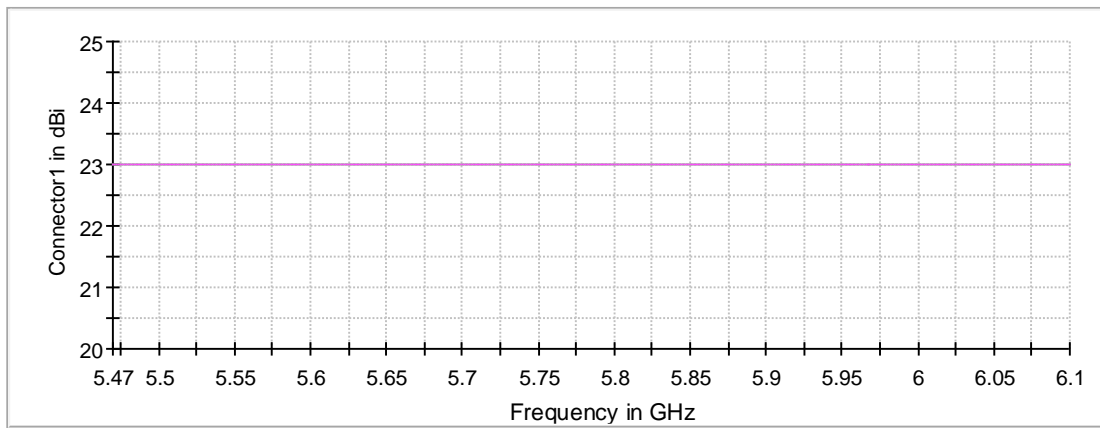
Measurement Settings

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

Spurious



Gain



Attenuation

