

UNII-3 Annex

Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5745.000	30.0	20.000000	PASS
RF output power	5745.000	30.0	20.000000	PASS
Power Spectral Density	5745.000	30.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5745.000	30.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5745.000	30.0	20.000000	PASS
Frequency Error	5745.000	30.0	20.000000	PASS
Tx Spurious Emission	5745.000	30.0	20.000000	PASS
Emission Bandwidth 26 dB	5775.000	30.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5775.000	30.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5775.000	30.0	20.000000	PASS
Tx Spurious Emission	5775.000	30.0	20.000000	PASS
Emission Bandwidth 26 dB	5825.000	30.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5825.000	30.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5825.000	30.0	20.000000	PASS
Frequency Error	5825.000	30.0	20.000000	PASS
Tx Spurious Emission	5825.000	30.0	20.000000	PASS
Emission Bandwidth 26 dB	5755.000	30.0	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5755.000	30.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5755.000	30.0	40.000000	PASS
Tx Spurious Emission	5755.000	30.0	40.000000	PASS
Emission Bandwidth 26 dB	5775.000	30.0	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5775.000	30.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5775.000	30.0	40.000000	PASS
Tx Spurious Emission	5775.000	30.0	40.000000	PASS
Emission Bandwidth 26 dB	5795.000	30.0	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5795.000	30.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5795.000	30.0	40.000000	PASS
Tx Spurious Emission	5795.000	30.0	40.000000	PASS
Emission Bandwidth 26 dB	5775.000	30.0	80.000000	PASS
Minimum Emission Bandwidth 6 dB	5775.000	30.0	80.000000	PASS
Occupied Channel Bandwidth 99%	5775.000	30.0	80.000000	PASS
Tx Spurious Emission	5775.000	30.0	80.000000	PASS

Emission Bandwidth 26 dB (5745 MHz; 30.000 dBm; 20 MHz)

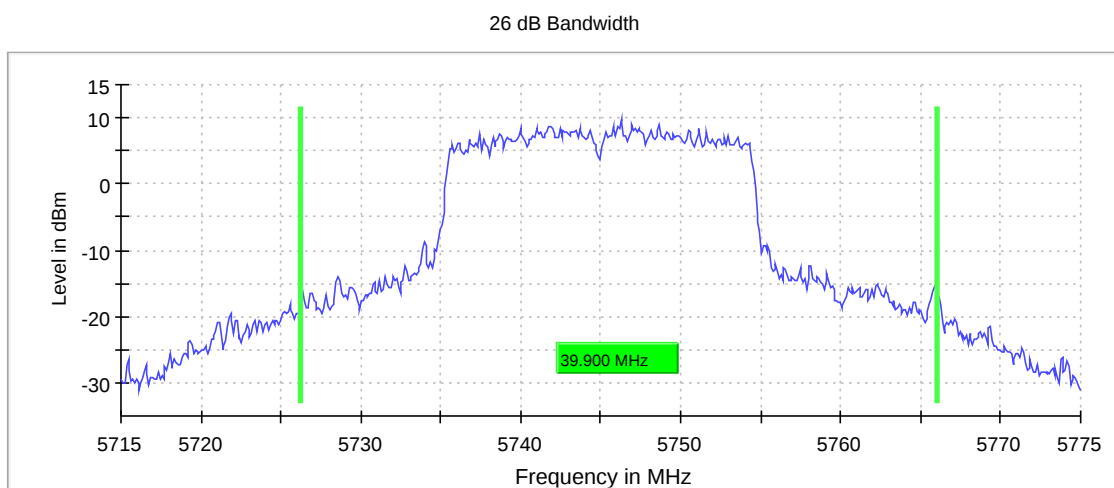
Customized settings.

26 dB Bandwidth

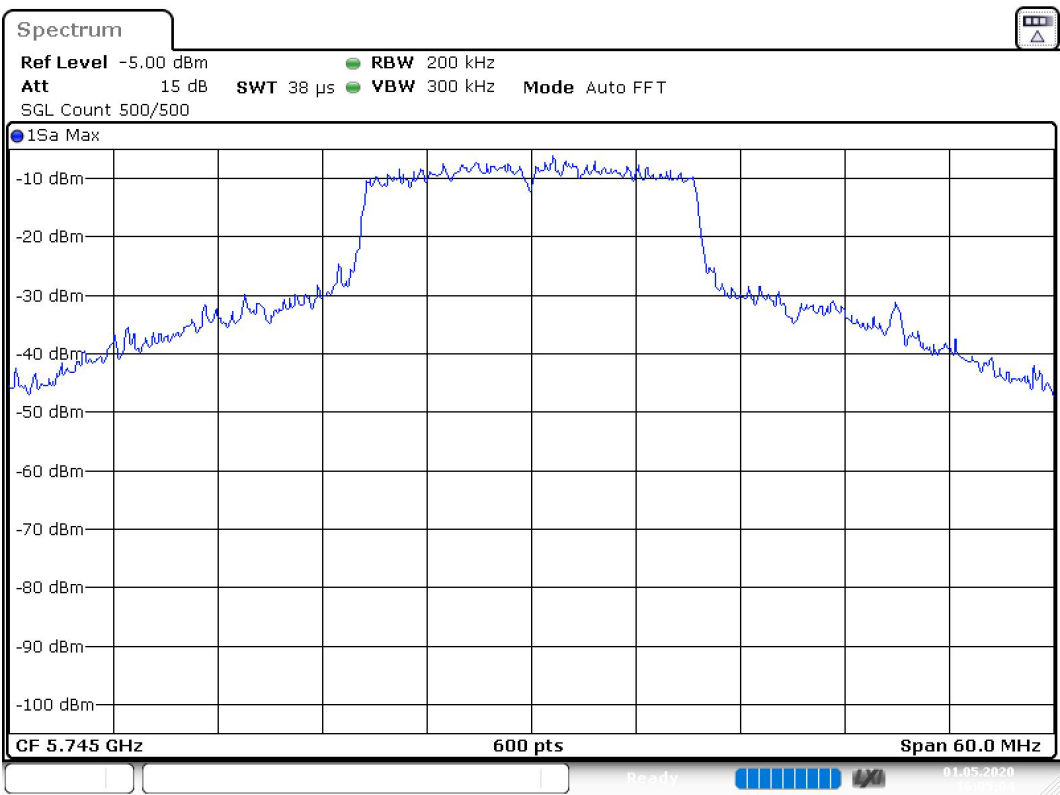
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	39.900000	---	---	5726.150000	5766.050000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	9.7	PASS



Bandwidth



Date: 1.MAY.2020 16:05:05

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	300.000 kHz	>= 240.000 kHz
SweepPoints	600	~ 600
SweepTime	37.969 μ s	AUTO
Reference Level	-5.000 dBm	-5.000 dBm
Attenuation	15.000 dB	AUTO
Detector	Sample	Sample
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

RF output power (5745 MHz; 30.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5745.000000	28.5	---	34.5	98.593	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 (5745 MHz; 30.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5745.000000	5745.792079	11.977	30.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	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	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Minimum Emission Bandwidth 6 dB (5745 MHz; 30.000 dBm; 20 MHz)

Customized settings.

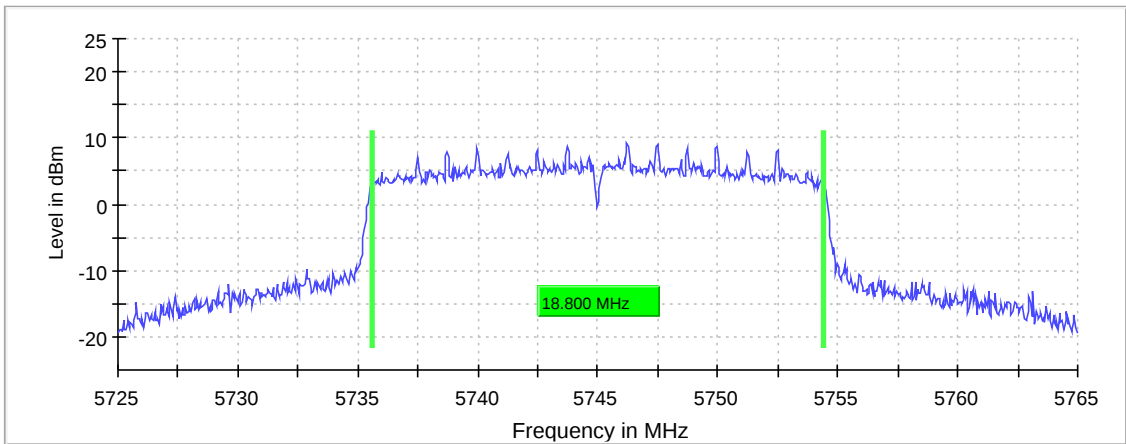
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	18.800000	0.500000	---	5735.625000	5754.425000

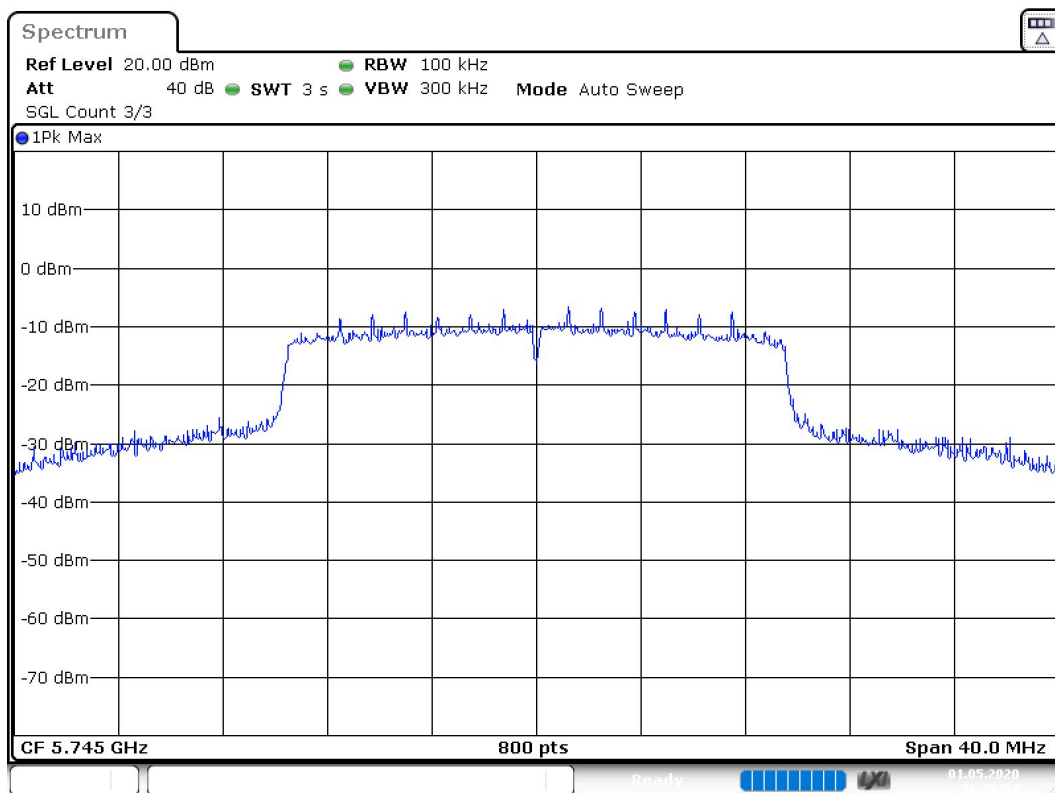
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	9.2	PASS

6 dB Bandwidth



Bandwidth



Date: 1.MAY.2020 16:06:35

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.72500 GHz	5.72500 GHz
Stop Frequency	5.76500 GHz	5.76500 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
SweepTime	3.000 s	3.000 s
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

Occupied Channel Bandwidth 99% (5745 MHz; 30.000 dBm; 20 MHz)

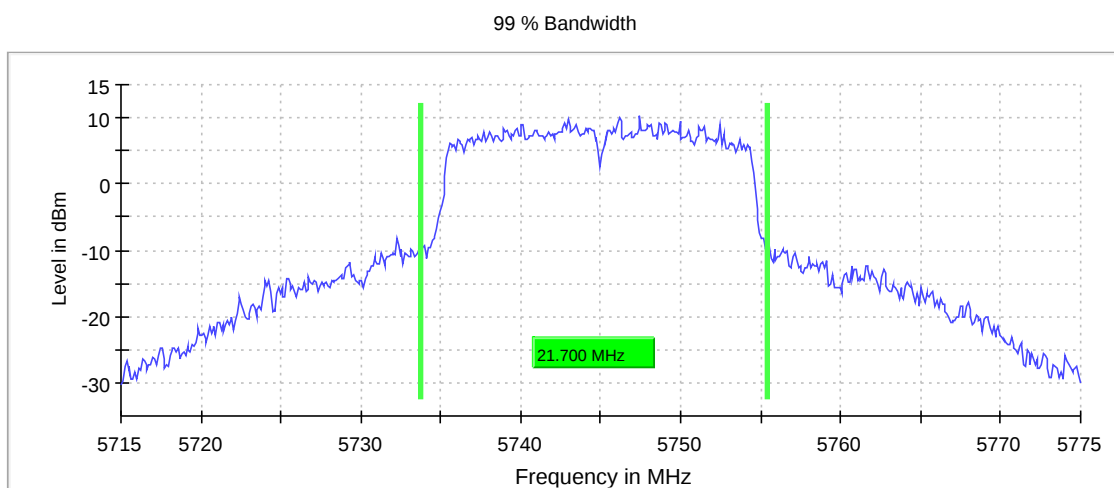
Customized settings.

99 % Bandwidth

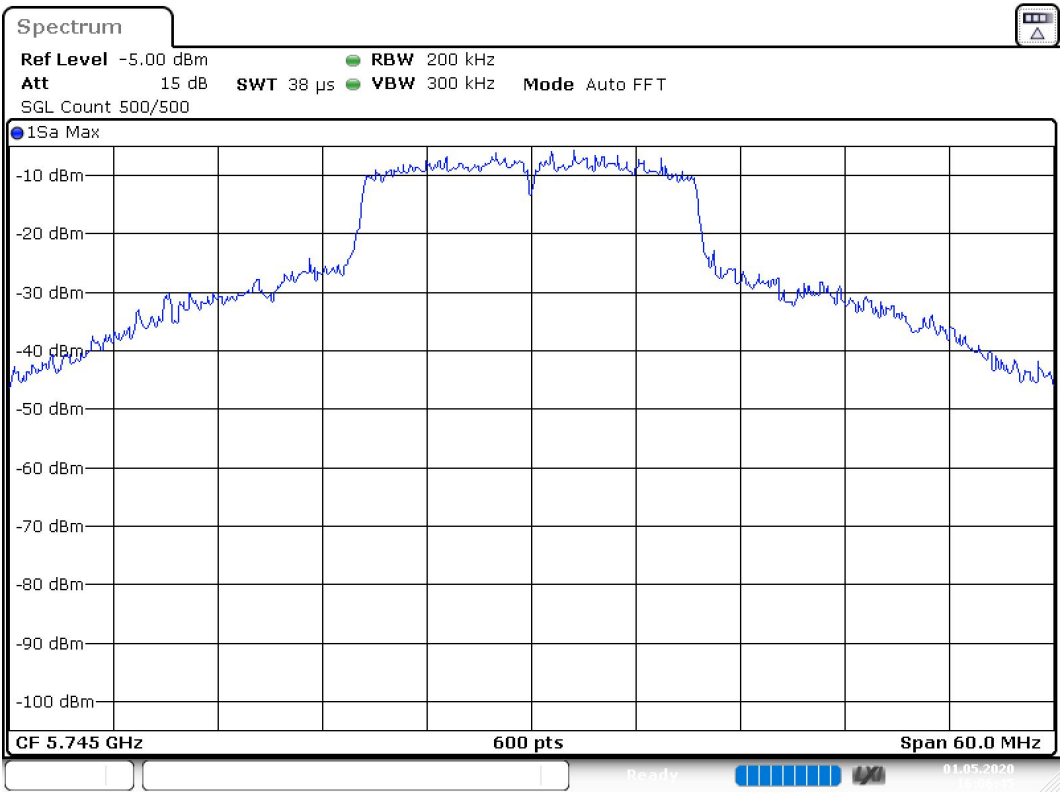
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	21.700000	---	---	5733.750000	5755.450000

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

DUT Frequency (MHz)	Result
5745.000000	PASS



Bandwidth



Date: 1.MAY.2020 16:06:45

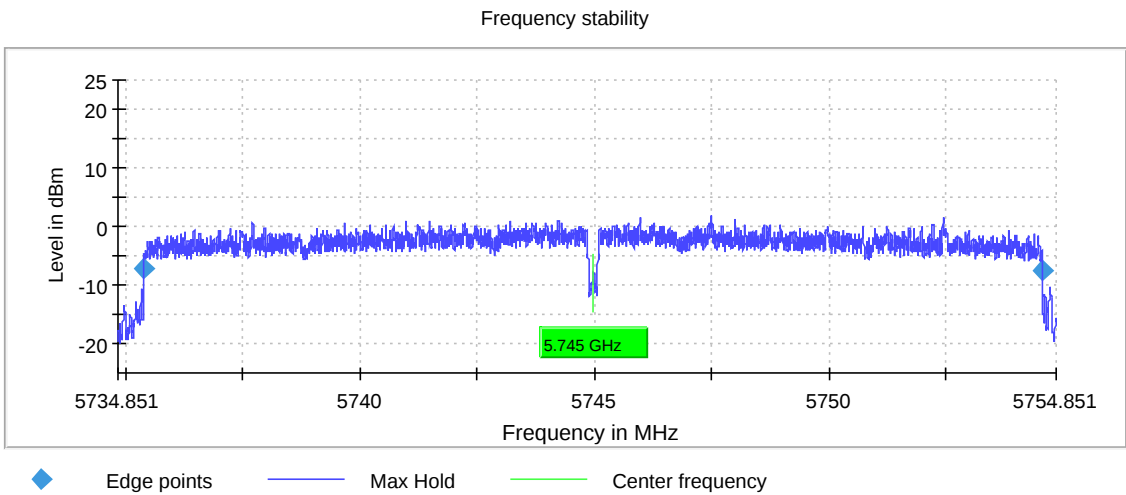
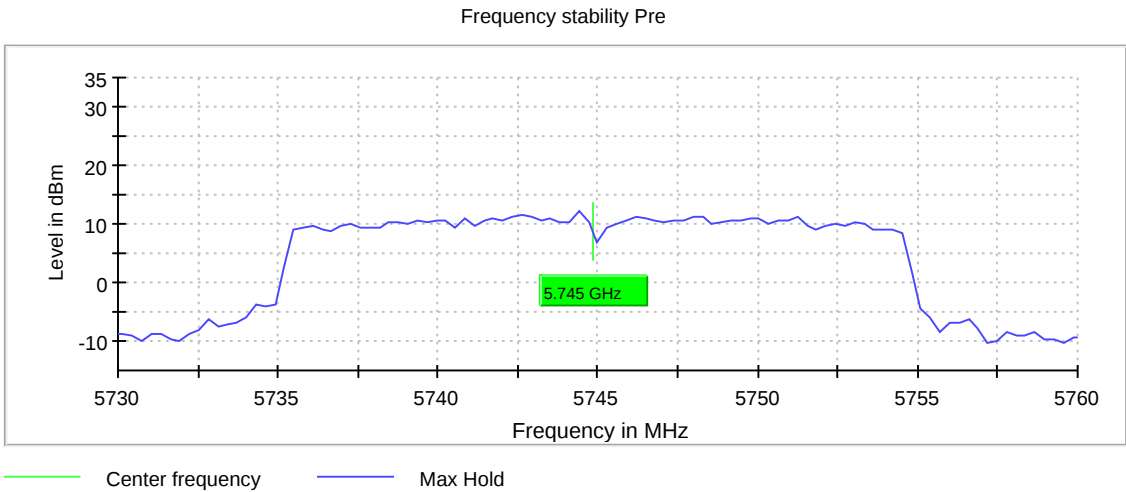
Measurement

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	300.000 kHz	≥ 240.000 kHz
SweepPoints	600	~ 600
SweepTime	37.969 μ s	AUTO
Reference Level	-5.000 dBm	-5.000 dBm
Attenuation	15.000 dB	AUTO
Detector	Sample	Sample
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

Frequency Error (5745 MHz; 30.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5745.000000	5744.980472	3.399	-19.528000	---	---	PASS



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.73485 GHz	5.73485 GHz
Stop Frequency	5.75485 GHz	5.75485 GHz
Span	20.000 MHz	20.000 MHz
RBW	20.000 kHz	<= 20.000 kHz
VBW	100.000 kHz	>= 60.000 kHz
SweepPoints	10001	~ 10001
SweepTime	474.291 μ s	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	AUTO
Detector	MaxPeak	MaxPeak

Setting	Instrument Value	Target Value
SweepCount	50	50
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	1.00 dB	1.00 dB
Run	35 / max. 150	max. 150
Stable	1 / 1	1
Max Stable Difference	0.89 dB	1.00 dB

Tx Spurious Emission (5745 MHz; 30.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5745.000000	PASS

Final measurements

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

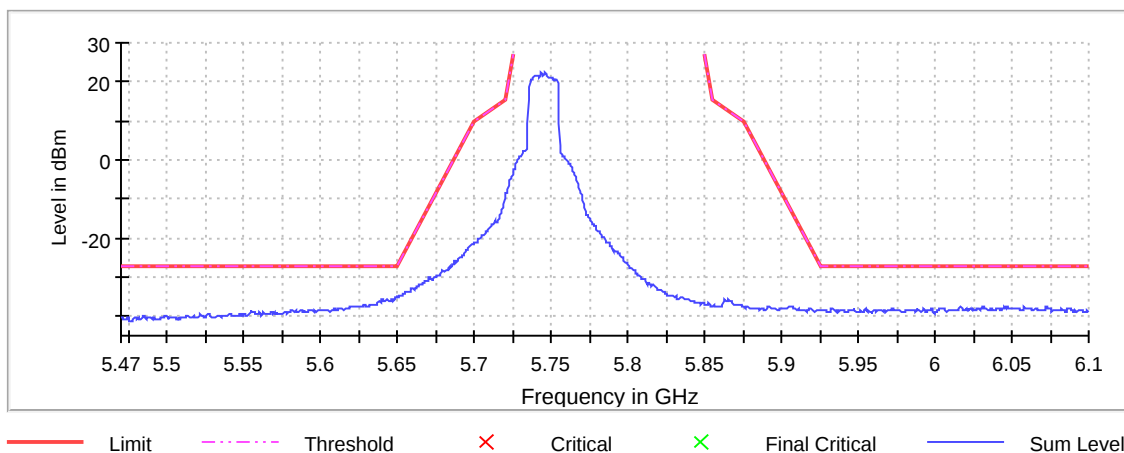
Pre Measurements

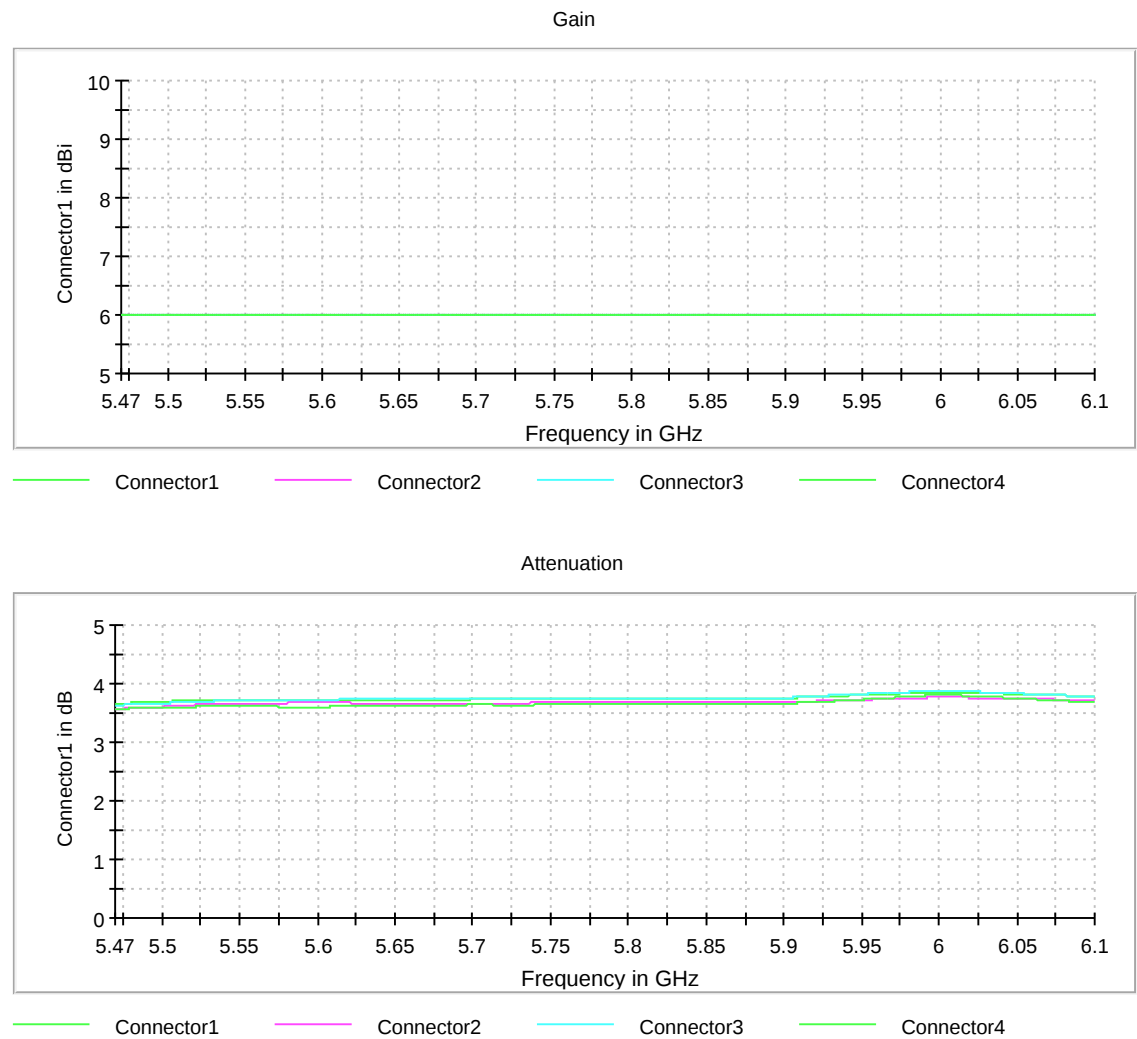
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5649.750000	-34.9	7.9	-27.0
5648.750000	-35.0	8.0	-27.0
5649.250000	-35.0	8.0	-27.0
5650.250000	-34.9	8.1	-26.8
5648.250000	-35.2	8.2	-27.0
5646.250000	-35.4	8.4	-27.0
5646.750000	-35.6	8.6	-27.0
5650.750000	-35.0	8.6	-26.4
5639.750000	-35.6	8.6	-27.0
5643.250000	-35.6	8.6	-27.0
5645.750000	-35.7	8.7	-27.0
5640.250000	-35.7	8.7	-27.0
5643.750000	-35.7	8.7	-27.0
5647.750000	-35.8	8.8	-27.0
5642.750000	-35.8	8.8	-27.0

Measurement Settings

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

Spurious





Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	1260	~ 1260
SweepTime	85.781 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 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 (5775 MHz; 30.000 dBm; 20 MHz)

Customized settings.

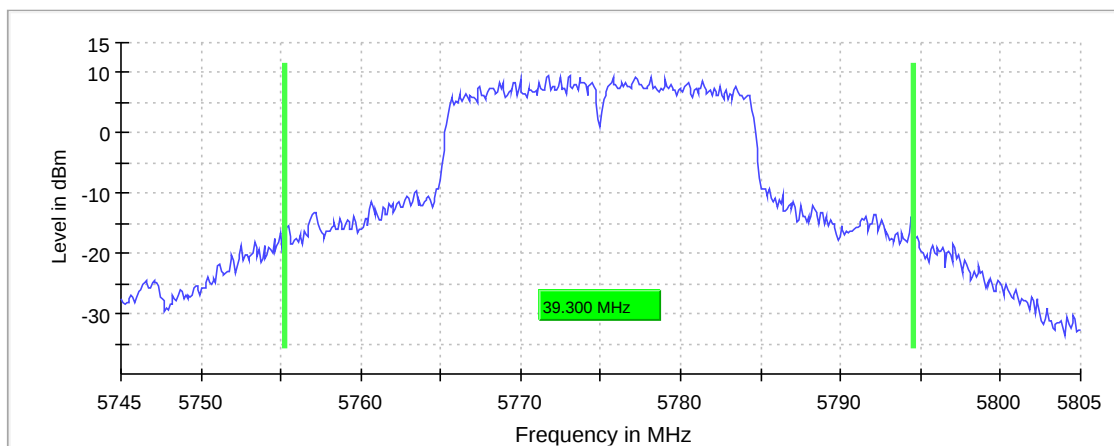
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	39.300000	---	---	5755.250000	5794.550000

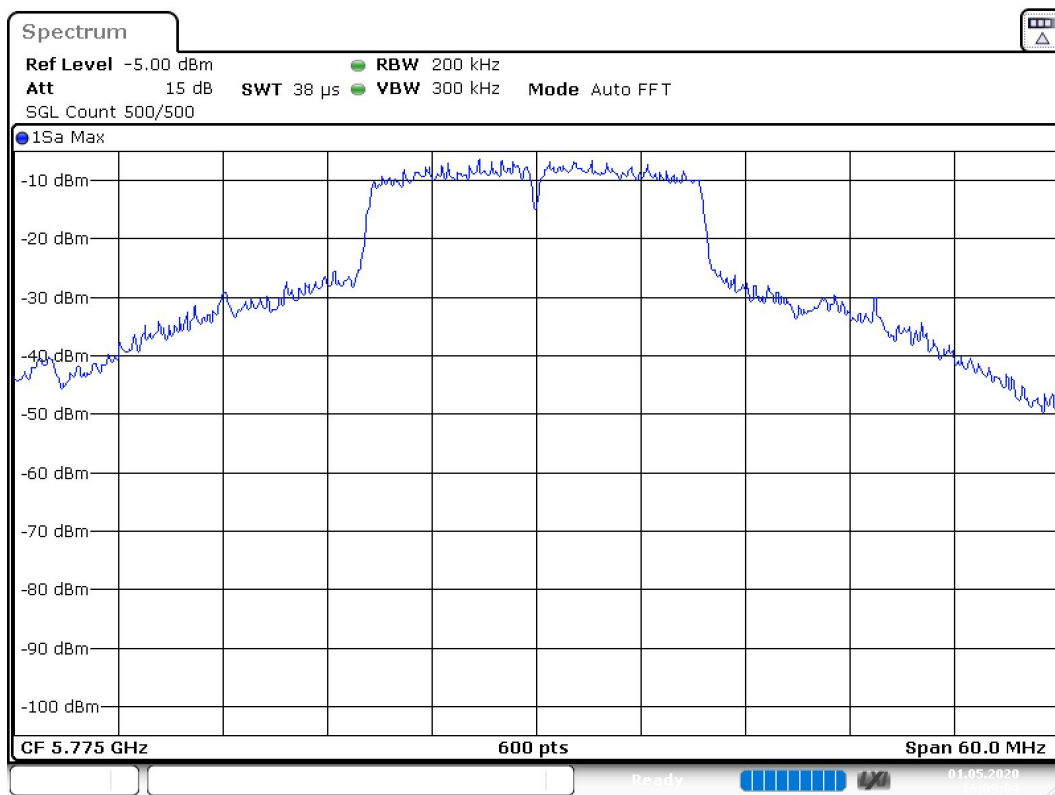
(continuation of the "26 dB Bandwidth" table from column 6 ...)

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

26 dB Bandwidth



Bandwidth



Date: 1.MAY.2020 16:09:05

Minimum Emission Bandwidth 6 dB (5775 MHz; 30.000 dBm; 20 MHz)

Customized settings.

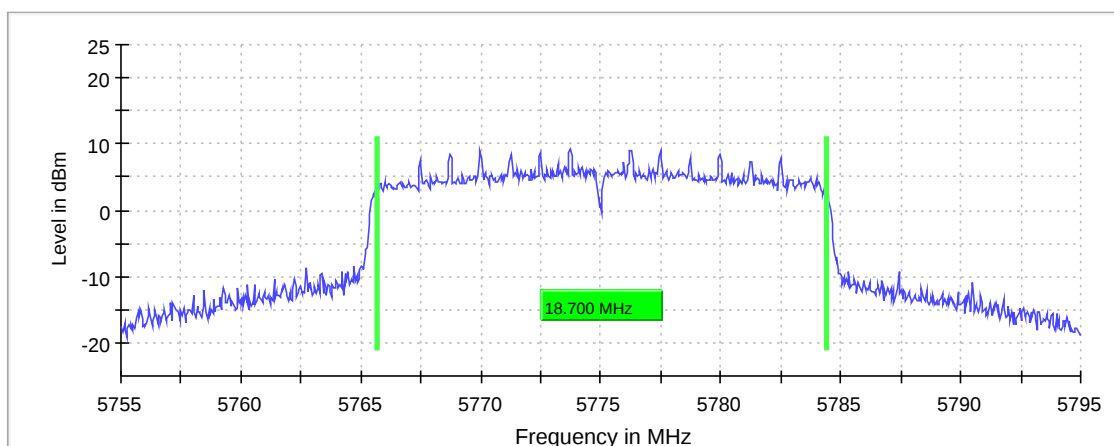
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	18.700000	0.500000	---	5765.675000	5784.375000

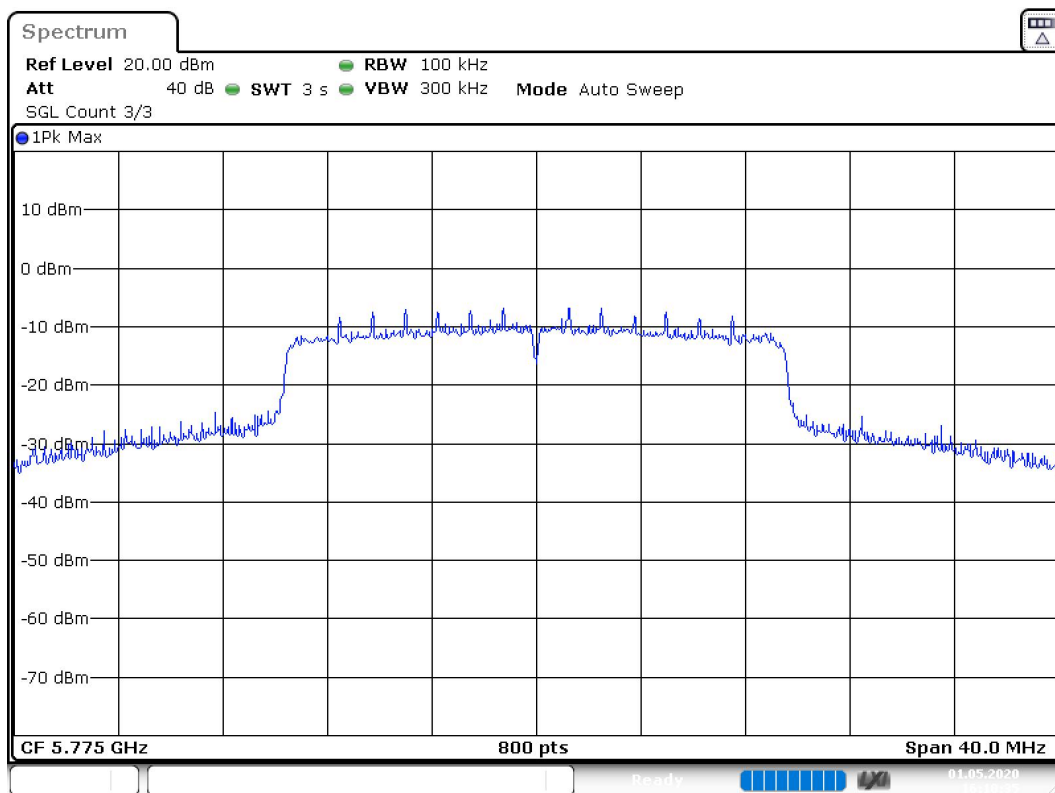
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	9.2	PASS

6 dB Bandwidth



Bandwidth



Date: 1.MAY.2020 16:10:36

Occupied Channel Bandwidth 99% (5775 MHz; 30.000 dBm; 20 MHz)

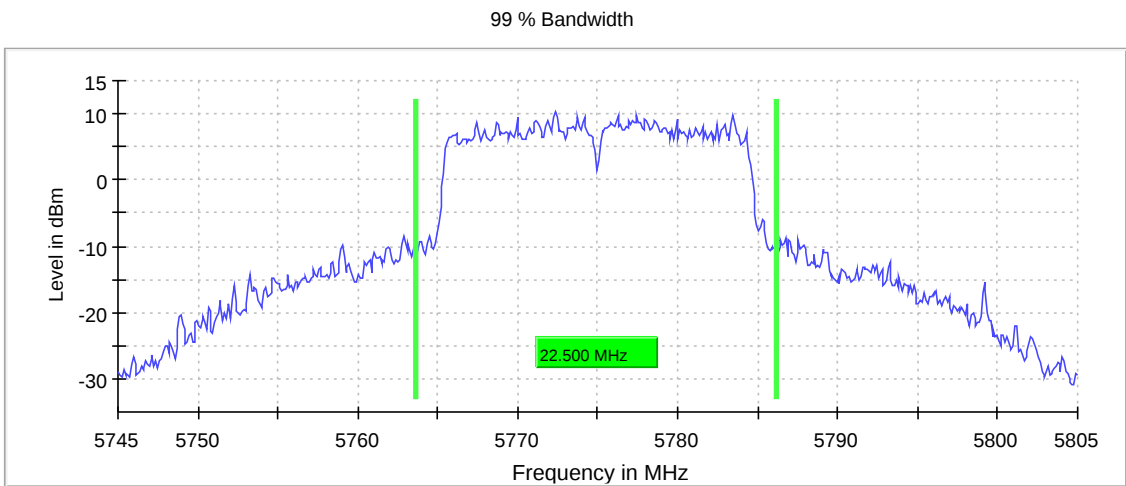
Customized settings.

99 % Bandwidth

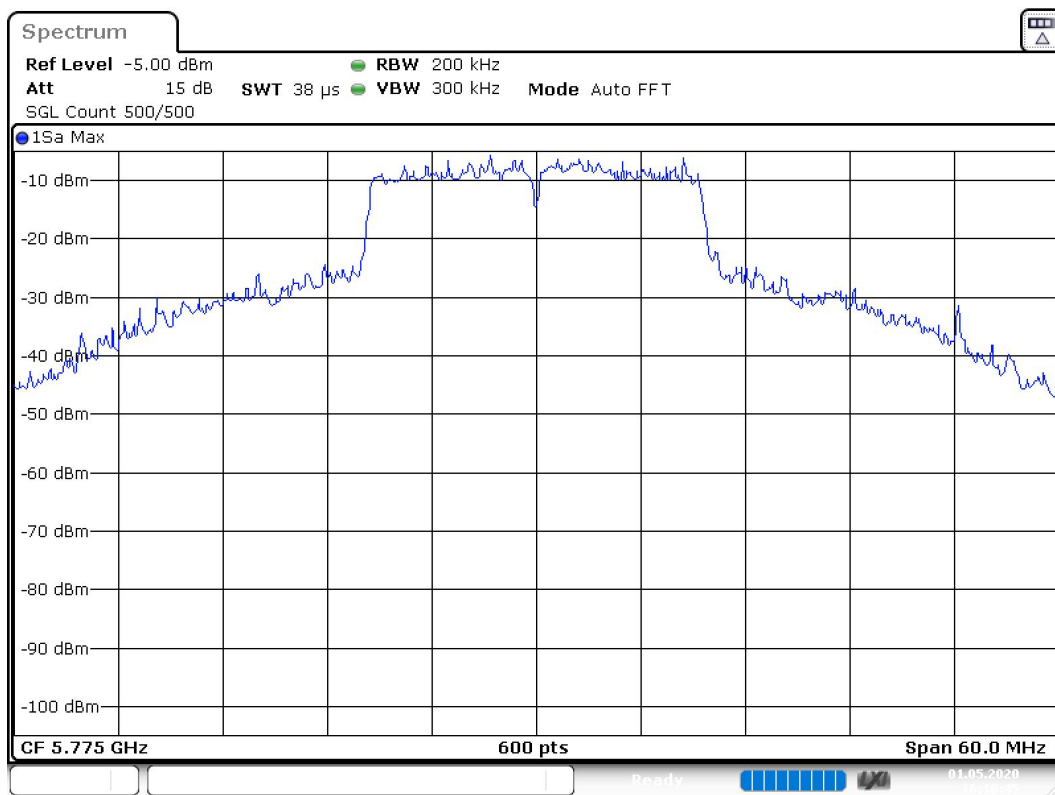
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	22.500000	---	---	5763.650000	5786.150000

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

DUT Frequency (MHz)	Result
5775.000000	PASS



Bandwidth



Date: 1.MAY.2020 16:10:46

Tx Spurious Emission (5775 MHz; 30.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

Final measurements

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

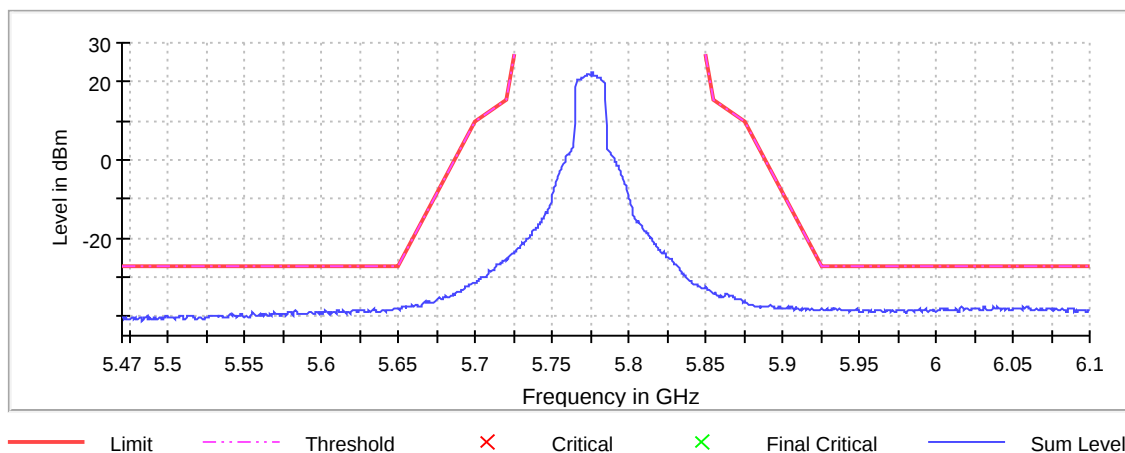
Pre Measurements

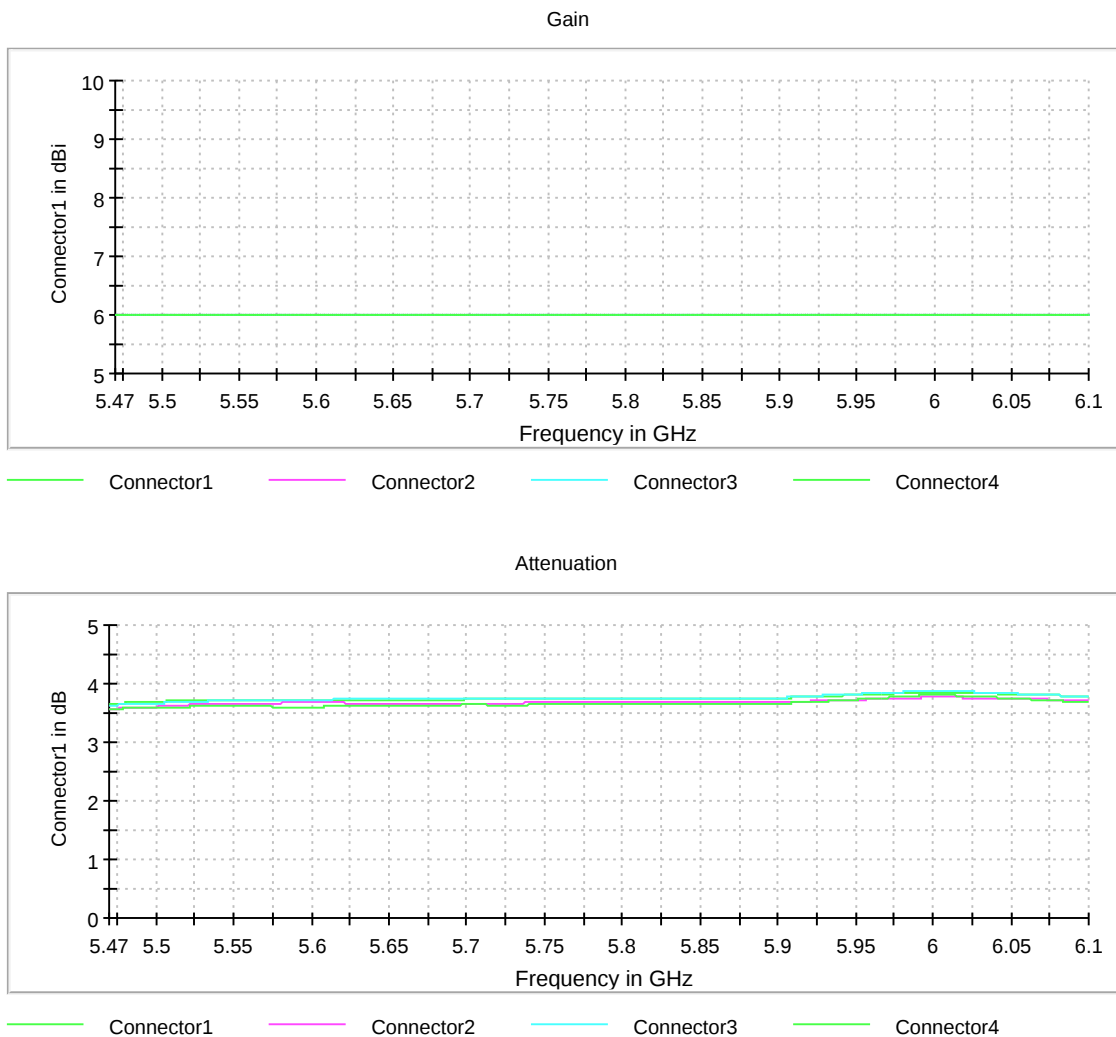
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
6059.250000	-37.5	10.5	-27.0
6031.750000	-37.5	10.5	-27.0
6058.750000	-37.5	10.5	-27.0
6016.750000	-37.5	10.5	-27.0
6059.750000	-37.6	10.6	-27.0
6031.250000	-37.6	10.6	-27.0
6039.750000	-37.7	10.7	-27.0
6037.750000	-37.7	10.7	-27.0
6060.250000	-37.7	10.7	-27.0
6016.250000	-37.7	10.7	-27.0
6056.750000	-37.7	10.7	-27.0
6040.250000	-37.7	10.7	-27.0
6044.250000	-37.8	10.8	-27.0
6058.250000	-37.8	10.8	-27.0
6037.250000	-37.8	10.8	-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 (5825 MHz; 30.000 dBm; 20 MHz)

Customized settings.

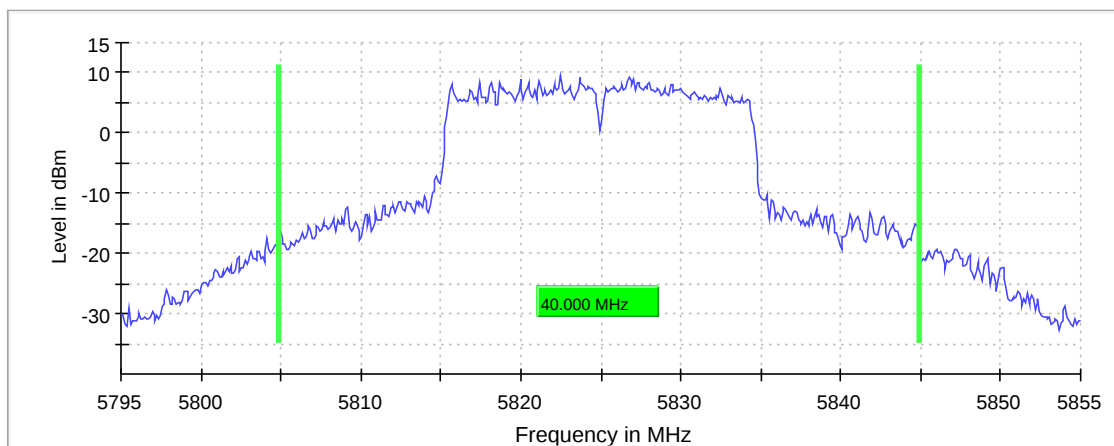
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	40.000000	---	---	5804.850000	5844.850000

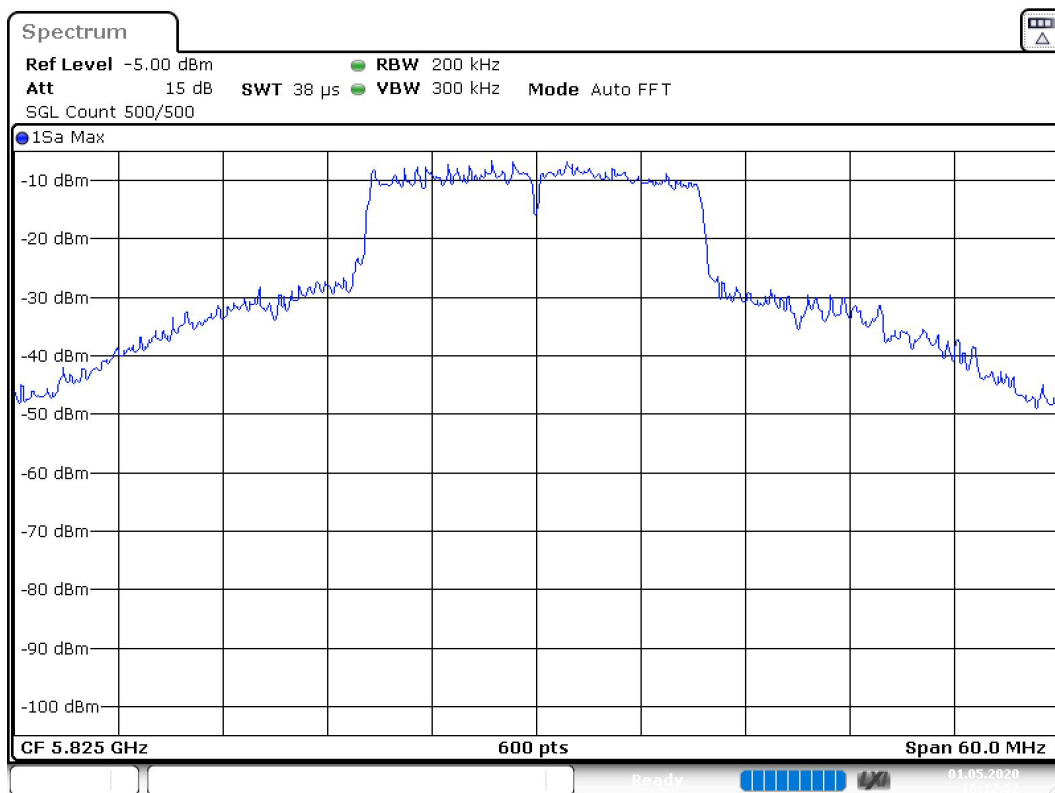
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	9.4	PASS

26 dB Bandwidth



Bandwidth



Date: 1.MAY.2020 16:12:52

Minimum Emission Bandwidth 6 dB (5825 MHz; 30.000 dBm; 20 MHz)

Customized settings.

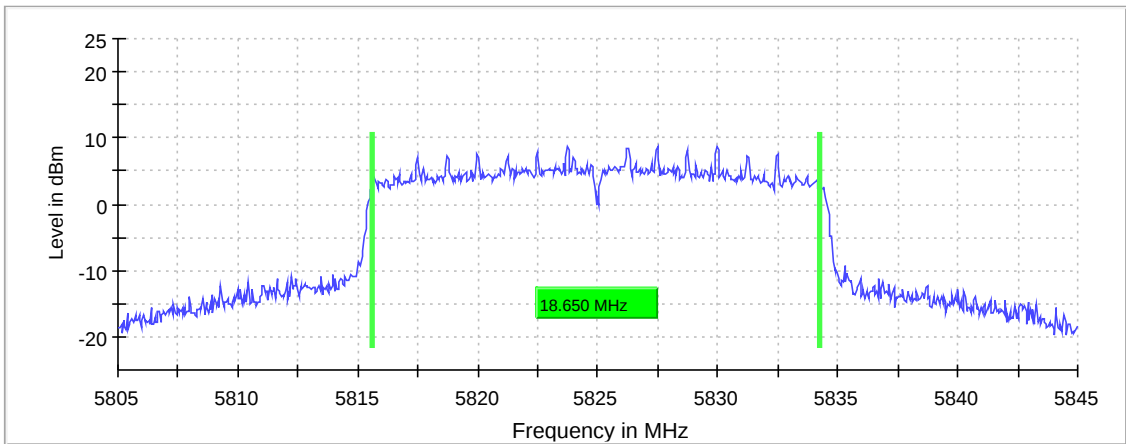
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	18.650000	0.500000	---	5815.625000	5834.275000

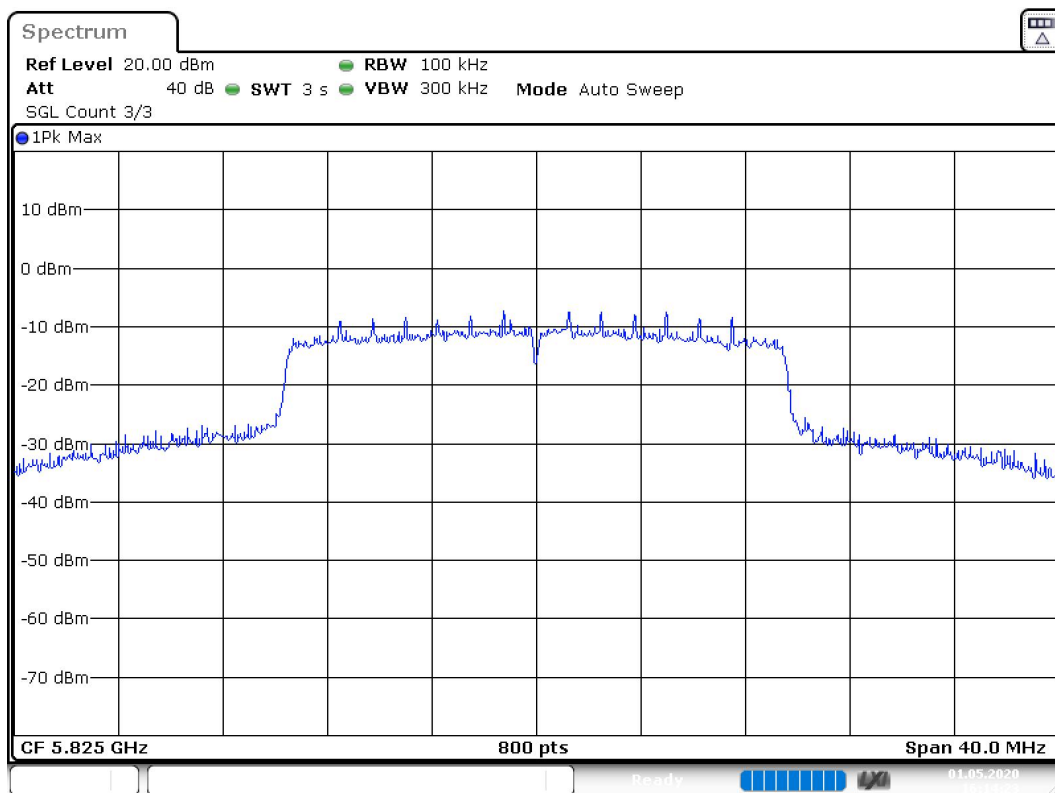
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	8.8	PASS

6 dB Bandwidth



Bandwidth



Date: 1.MAY.2020 16:14:24

Occupied Channel Bandwidth 99% (5825 MHz; 30.000 dBm; 20 MHz)

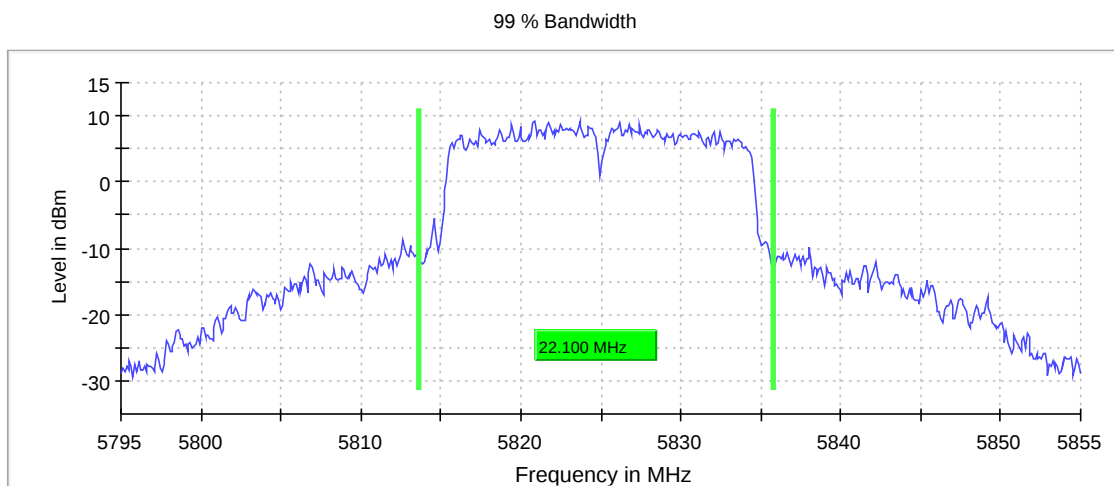
Customized settings.

99 % Bandwidth

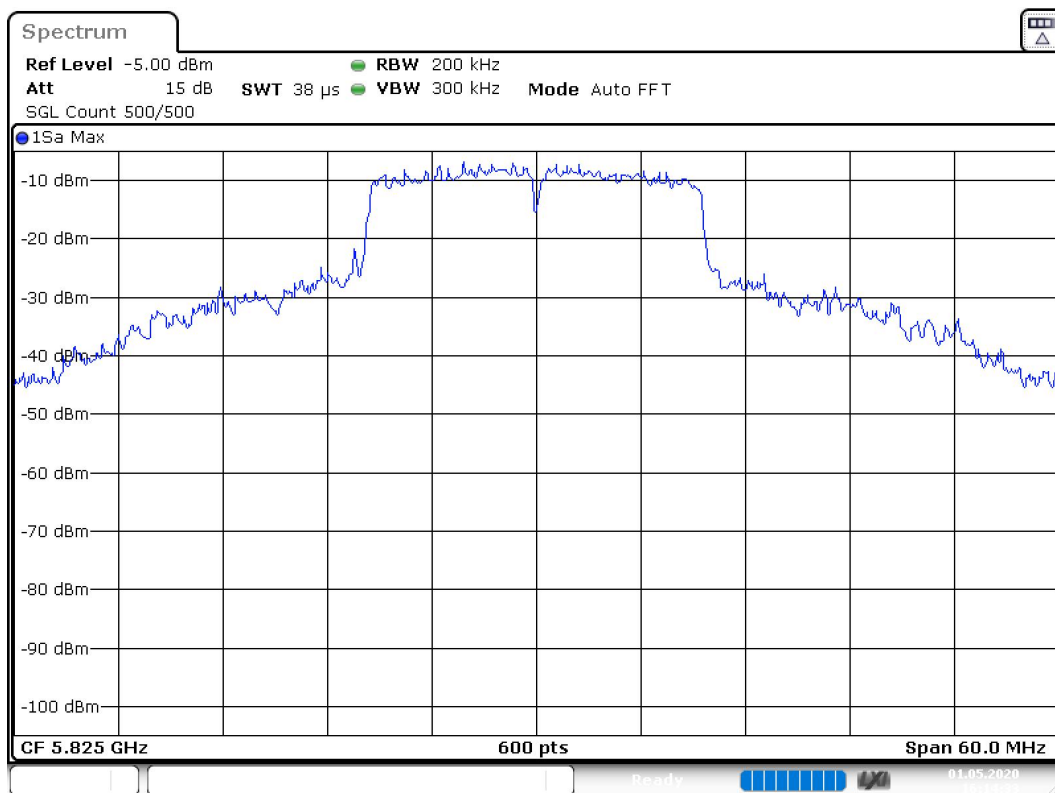
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	22.100000	---	---	5813.650000	5835.750000

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

DUT Frequency (MHz)	Result
5825.000000	PASS



Bandwidth



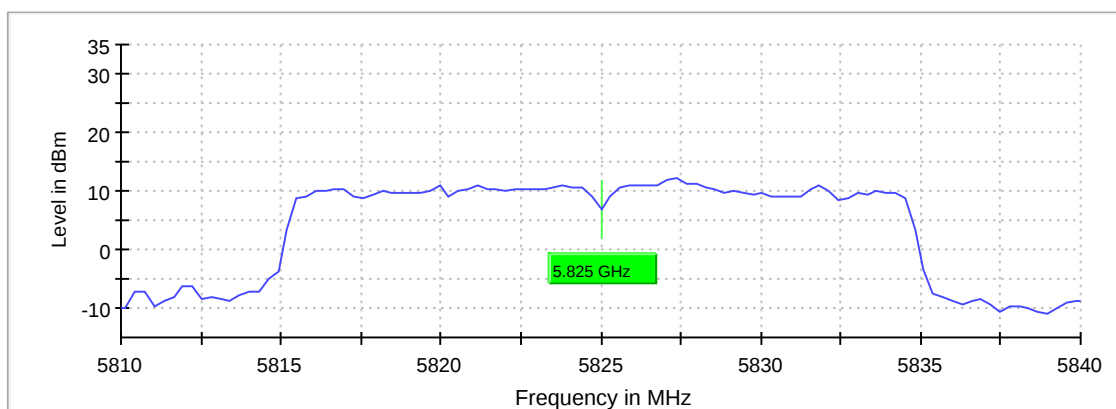
Date: 1.MAY.2020 16:14:33

Frequency Error (5825 MHz; 30.000 dBm; 20 MHz)

Result

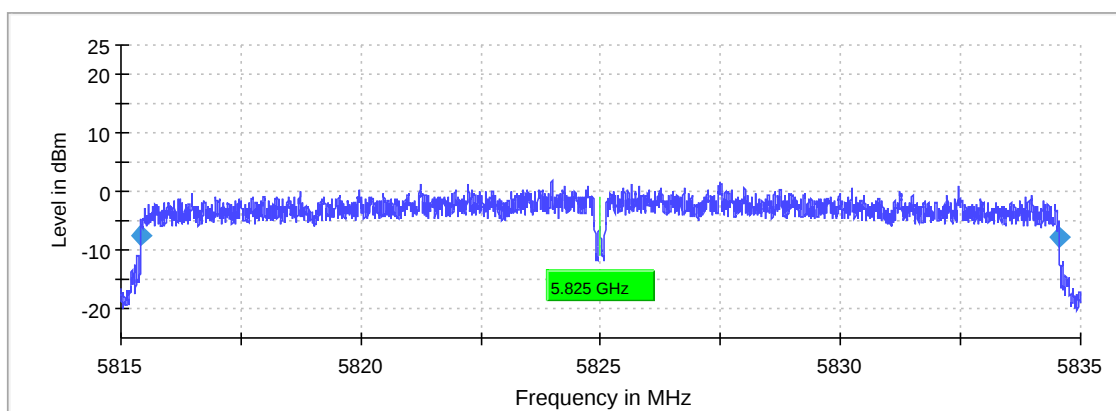
DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5825.000000	5824.981002	3.261	-18.998000	---	---	PASS

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

Tx Spurious Emission (5825 MHz; 30.000 dBm; 20 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5825.000000	PASS

Final measurements

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

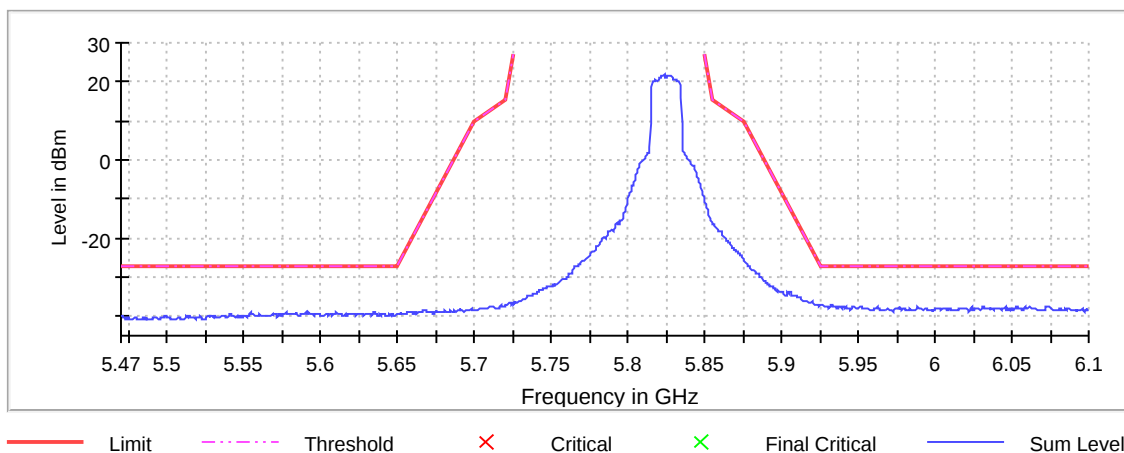
Pre Measurements

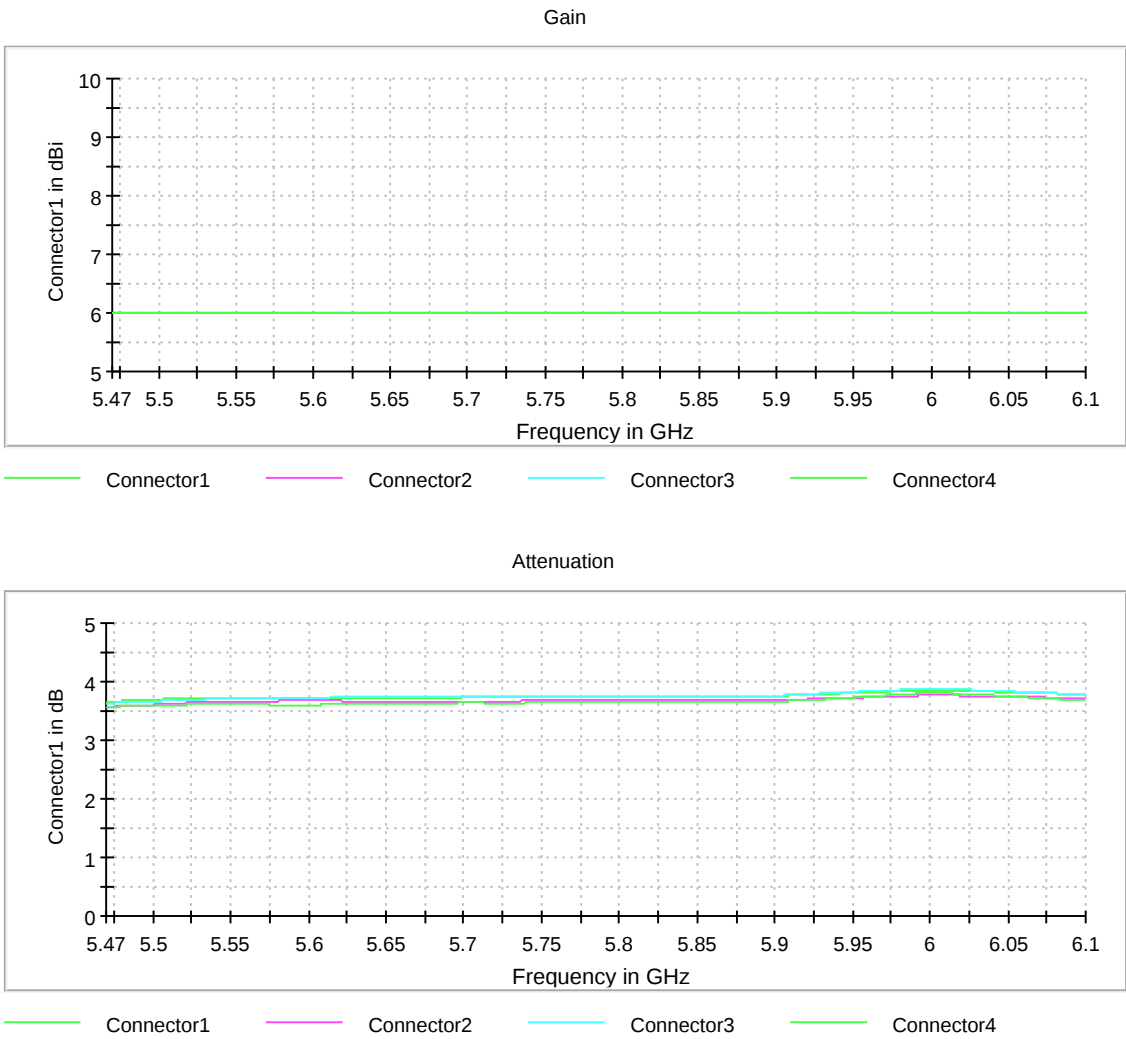
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5932.750000	-37.1	10.1	-27.0
5926.750000	-37.1	10.1	-27.0
5925.750000	-37.2	10.2	-27.0
5925.250000	-37.2	10.2	-27.0
5933.250000	-37.2	10.2	-27.0
5932.250000	-37.2	10.2	-27.0
5926.250000	-37.2	10.2	-27.0
5927.250000	-37.3	10.3	-27.0
5929.250000	-37.3	10.3	-27.0
5929.750000	-37.3	10.3	-27.0
5951.250000	-37.4	10.4	-27.0
5951.750000	-37.4	10.4	-27.0
5933.750000	-37.4	10.4	-27.0
5927.750000	-37.4	10.4	-27.0
5935.250000	-37.4	10.4	-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 (5755 MHz; 30.000 dBm; 40 MHz)

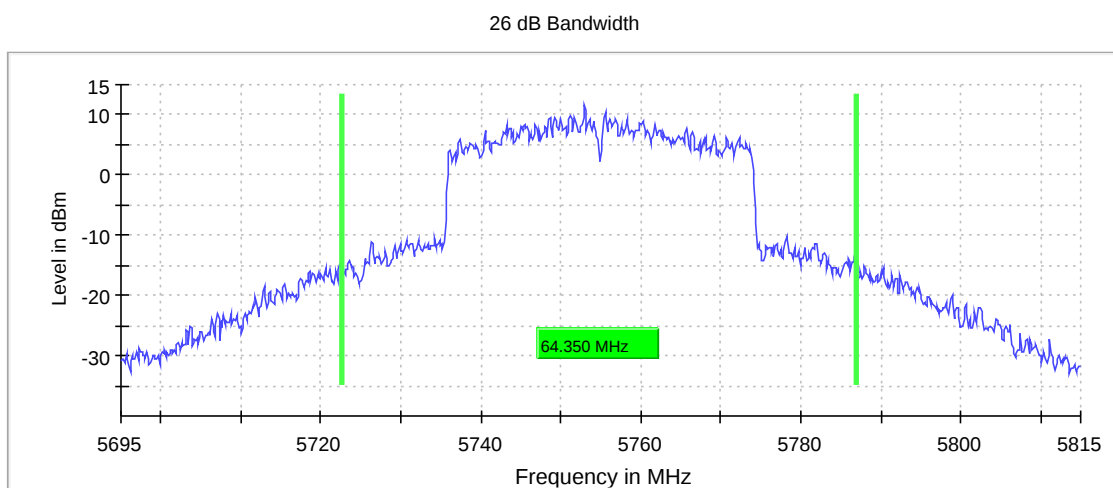
Customized settings.

26 dB Bandwidth

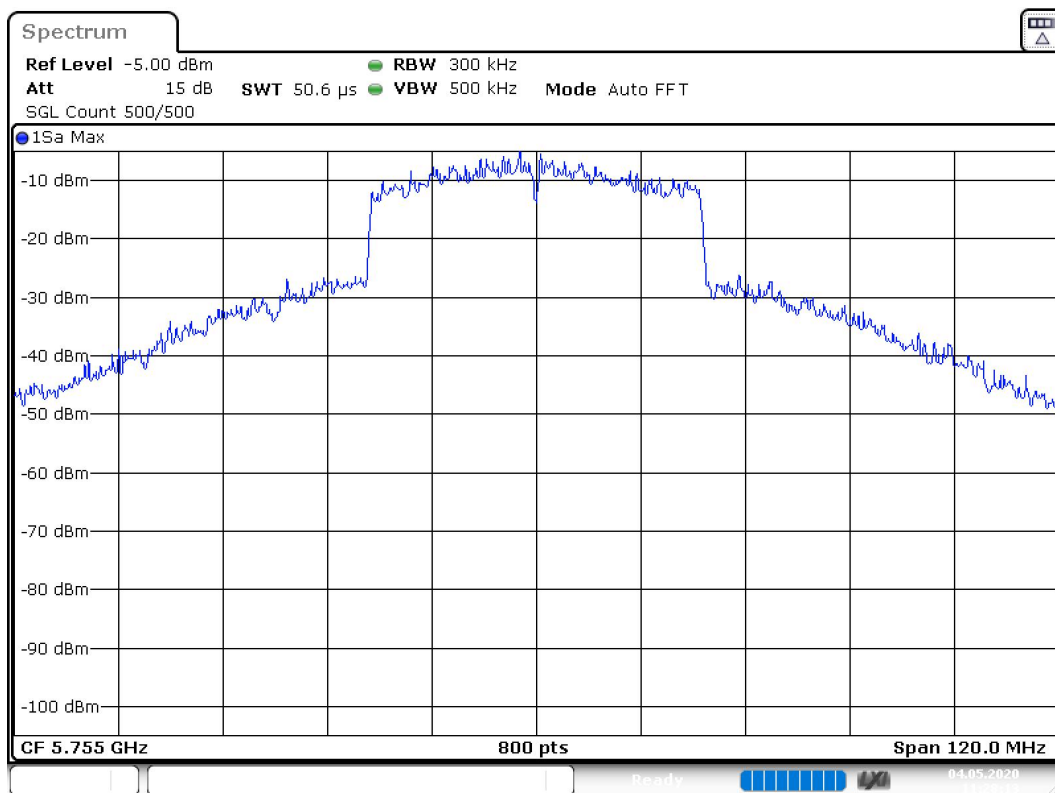
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	64.350000	---	---	5722.525000	5786.875000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	11.6	PASS



Bandwidth



Date: 4.MAY.2020 11:28:14

Minimum Emission Bandwidth 6 dB (5755 MHz; 30.000 dBm; 40 MHz)

Customized settings.

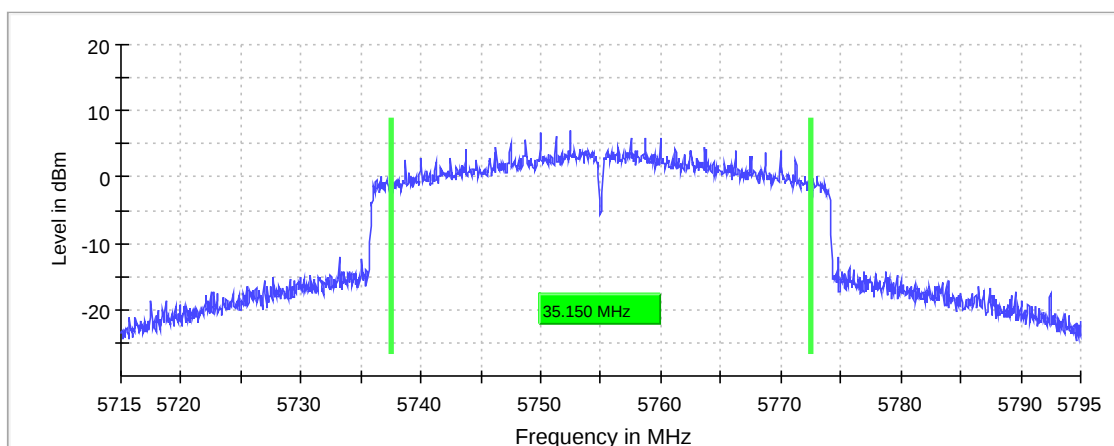
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	35.150000	0.500000	---	5737.425000	5772.575000

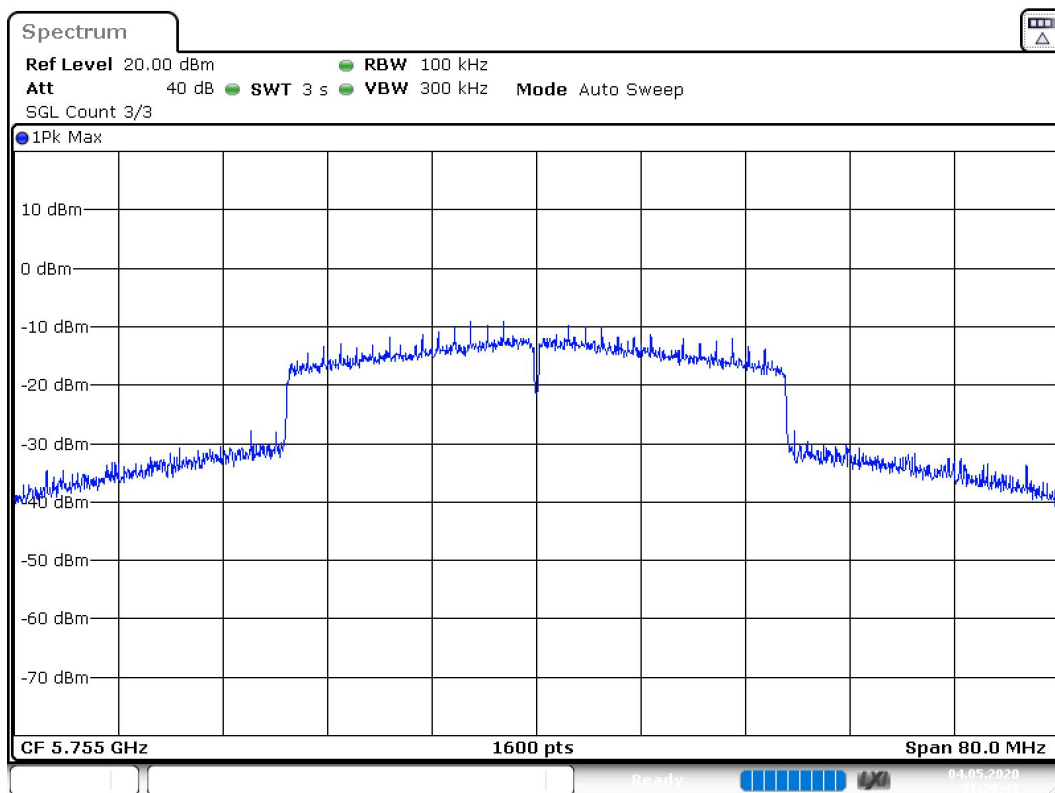
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5755.000000	6.9	PASS

6 dB Bandwidth



Bandwidth



Date: 4.MAY.2020 11:29:42

Occupied Channel Bandwidth 99% (5755 MHz; 30.000 dBm; 40 MHz)

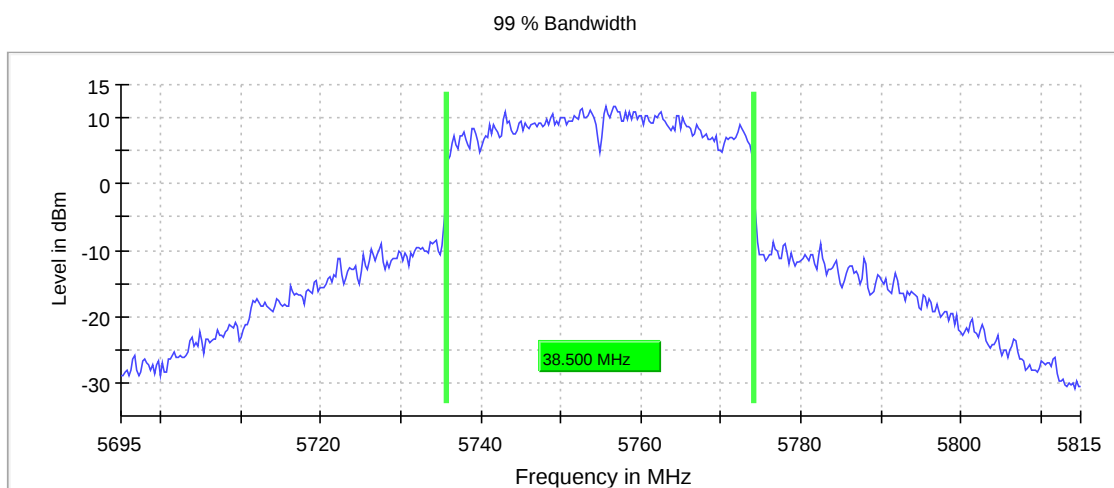
Customized settings.

99 % Bandwidth

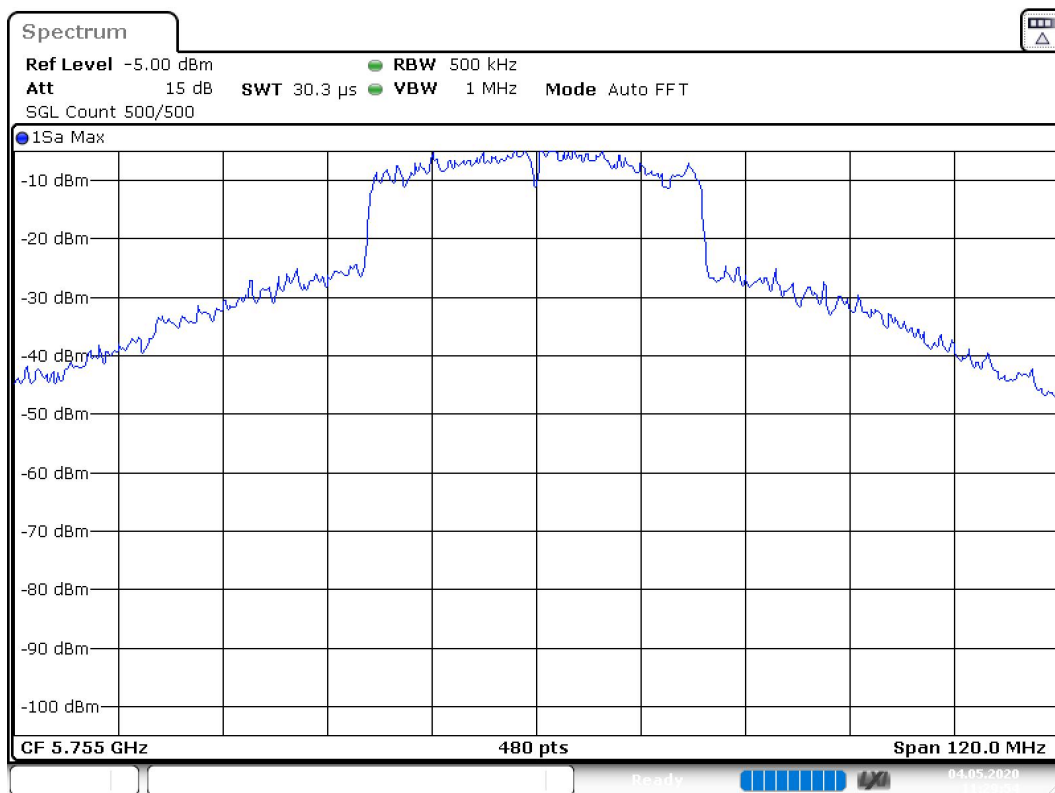
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5755.000000	38.500000	---	---	5735.625000	5774.125000

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

DUT Frequency (MHz)	Result
5755.000000	PASS



Bandwidth



Date: 4.MAY.2020 11:29:55

Tx Spurious Emission (5755 MHz; 30.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5755.000000	PASS

Final measurements

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

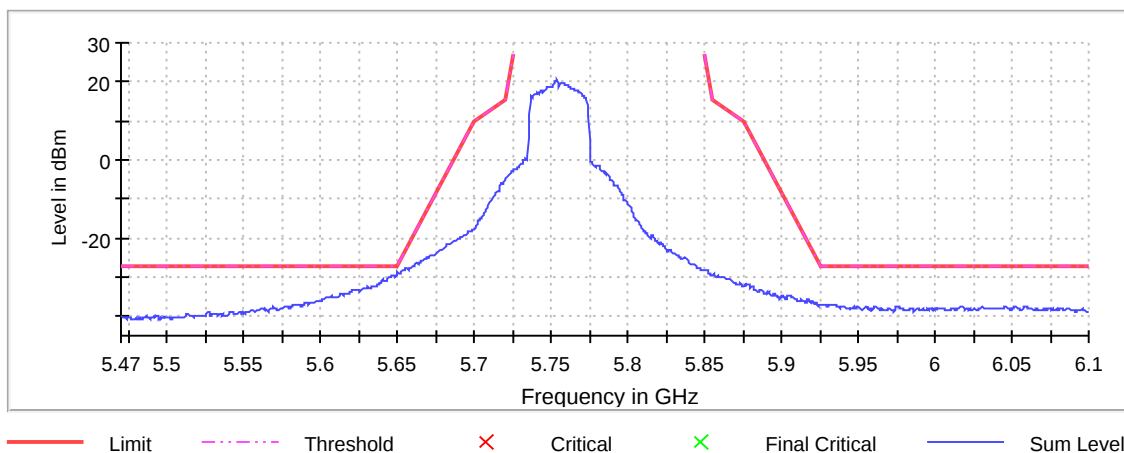
Pre Measurements

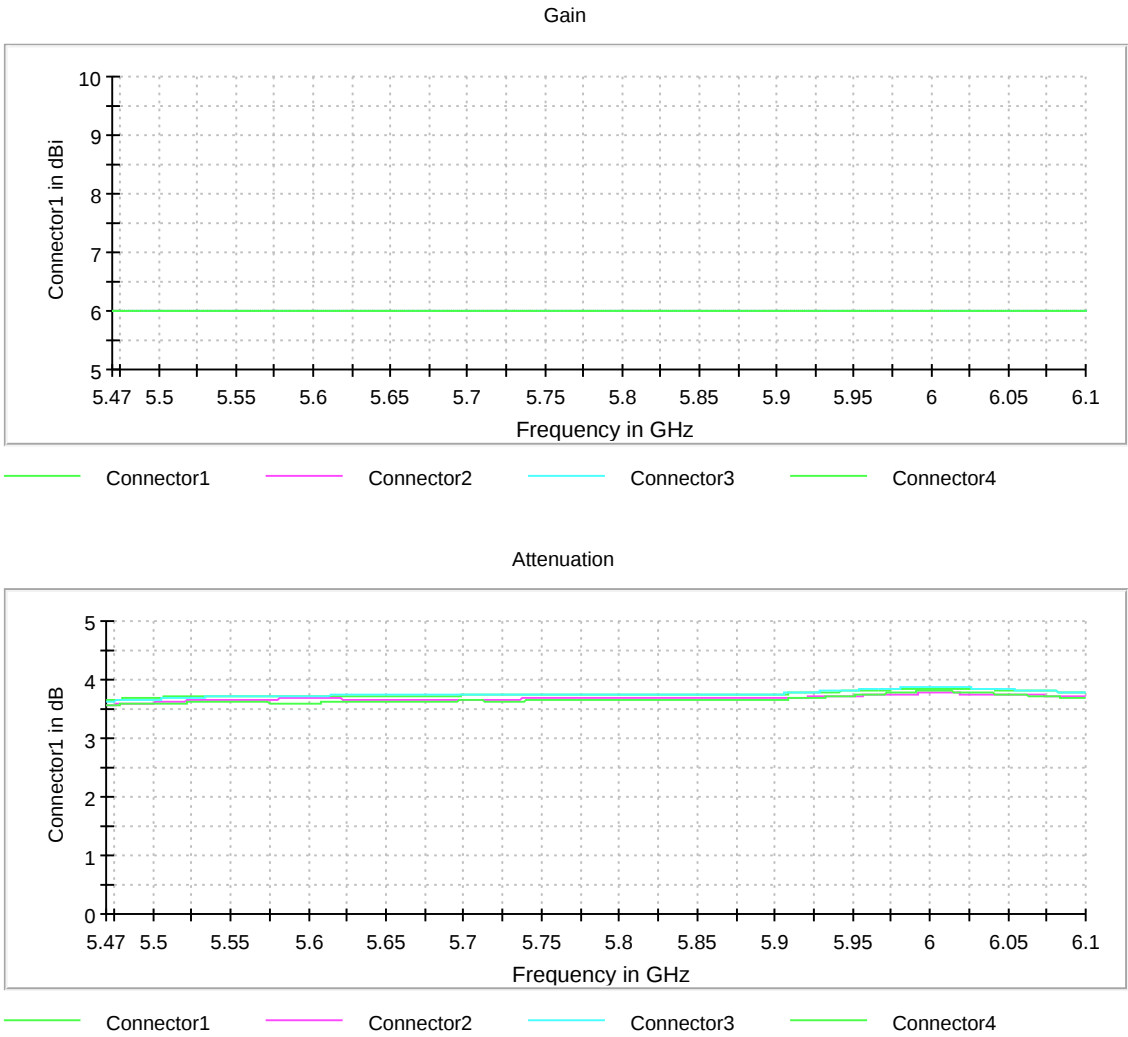
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5650.250000	-28.8	2.0	-26.8
5649.750000	-29.0	2.0	-27.0
5647.250000	-29.4	2.4	-27.0
5650.750000	-28.9	2.5	-26.4
5647.750000	-29.5	2.5	-27.0
5646.750000	-29.5	2.5	-27.0
5646.250000	-29.6	2.6	-27.0
5649.250000	-29.6	2.6	-27.0
5645.750000	-29.7	2.7	-27.0
5648.750000	-29.8	2.8	-27.0
5648.250000	-29.8	2.8	-27.0
5651.250000	-28.9	2.8	-26.1
5645.250000	-30.0	3.0	-27.0
5644.250000	-30.0	3.0	-27.0
5644.750000	-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 (5775 MHz; 30.000 dBm; 40 MHz)

Customized settings.

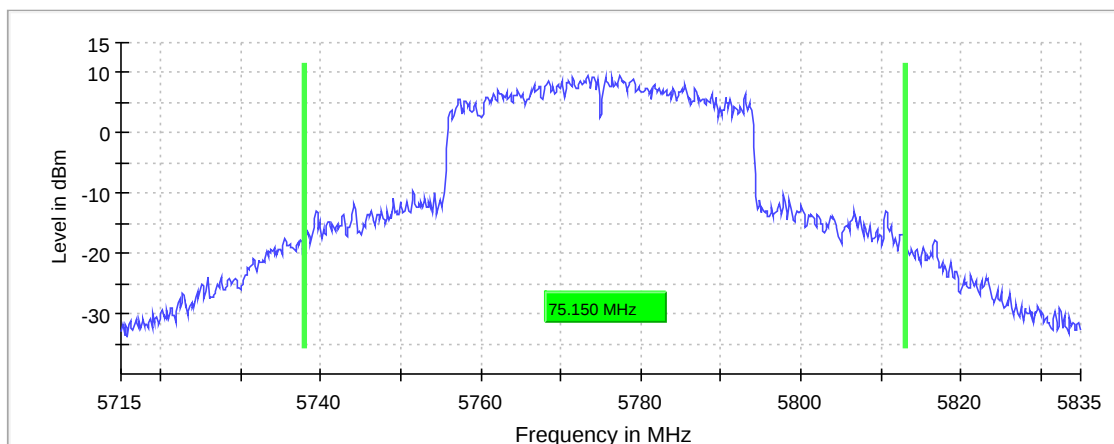
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	75.150000	---	---	5738.025000	5813.175000

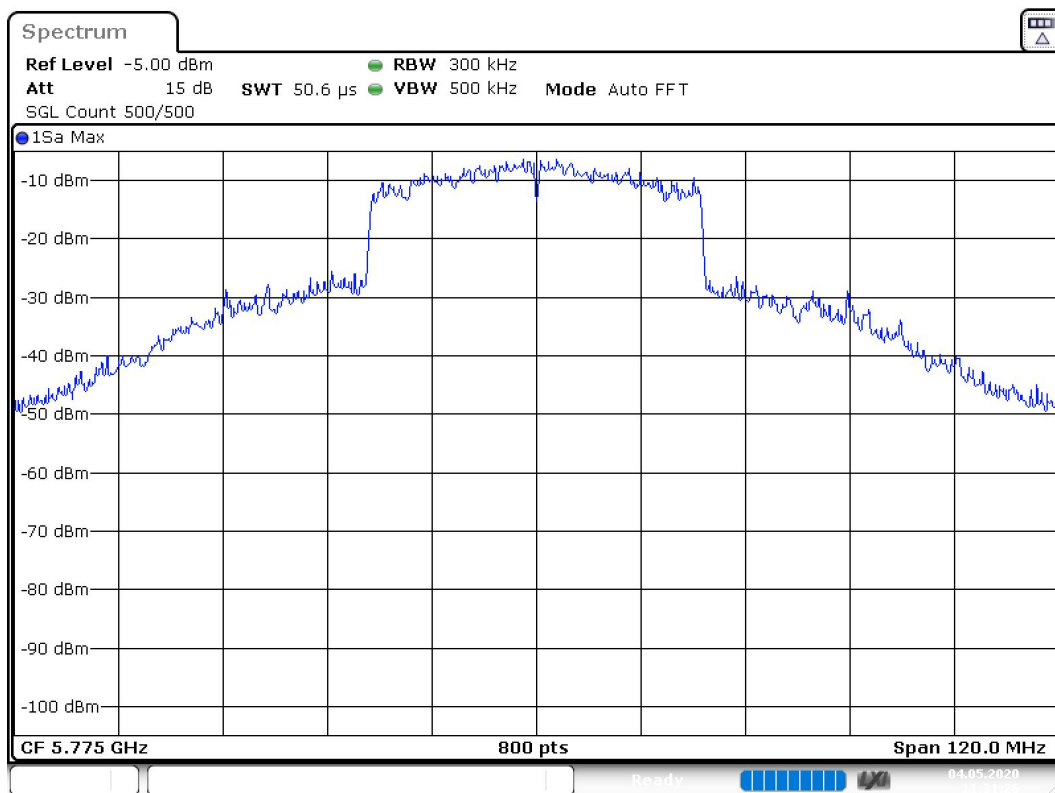
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	9.6	PASS

26 dB Bandwidth



Bandwidth



Date: 4.MAY.2020 11:31:26

Minimum Emission Bandwidth 6 dB (5775 MHz; 30.000 dBm; 40 MHz)

Customized settings.

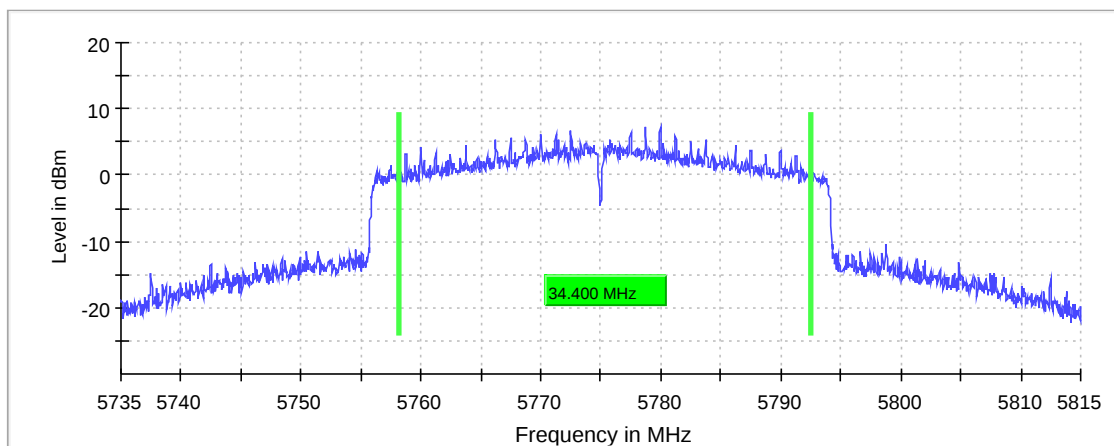
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	34.400000	0.500000	---	5758.175000	5792.575000

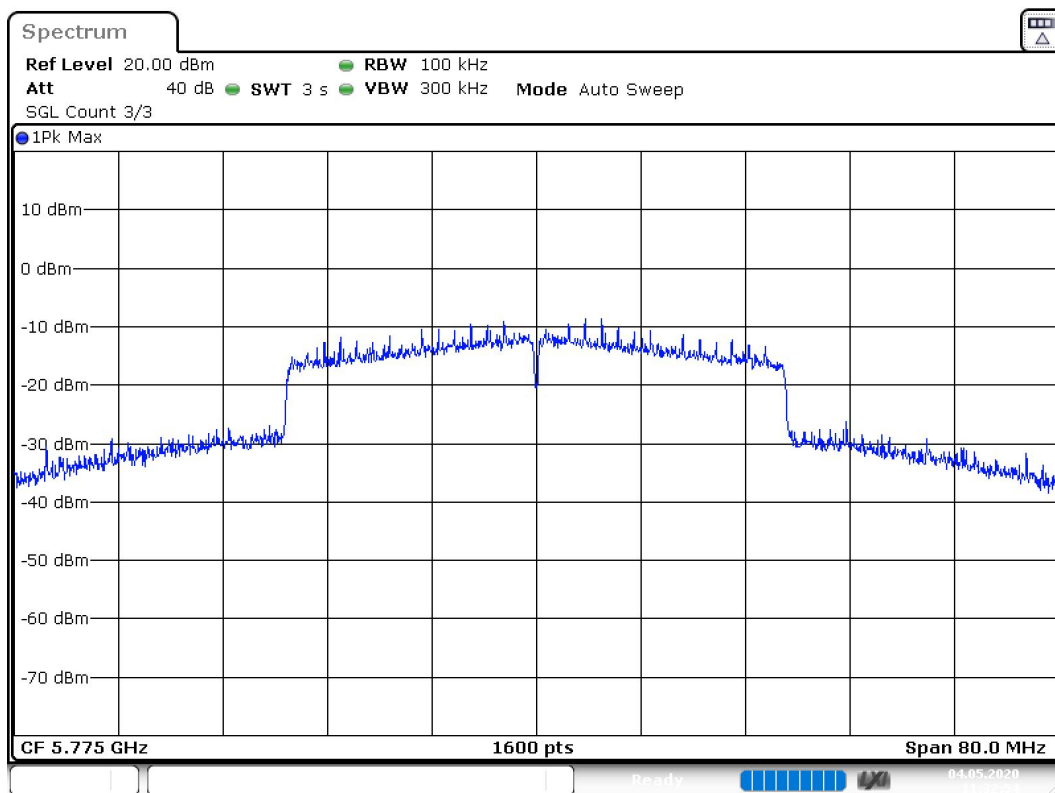
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	7.4	PASS

6 dB Bandwidth



Bandwidth



Date: 4.MAY.2020 11:32:54

Occupied Channel Bandwidth 99% (5775 MHz; 30.000 dBm; 40 MHz)

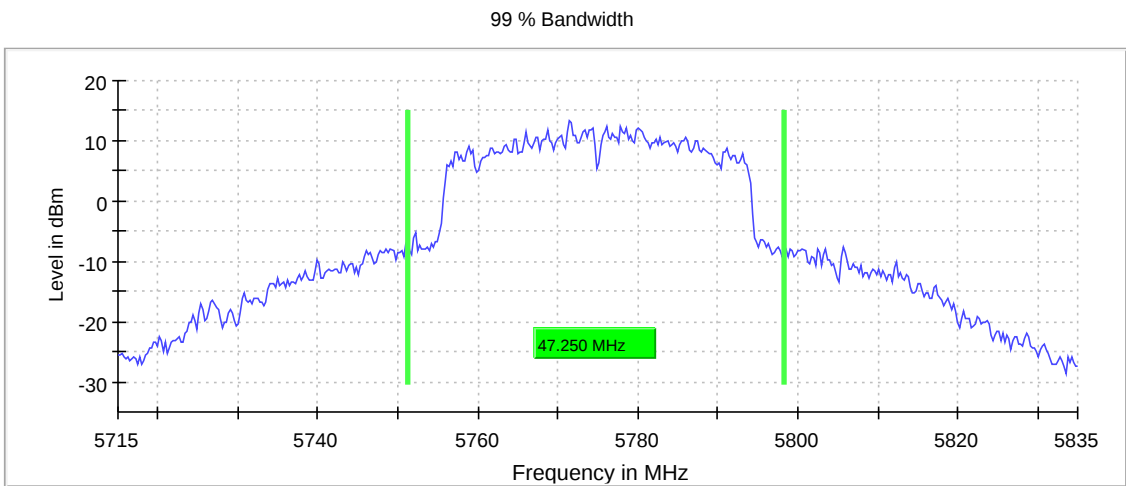
Customized settings.

99 % Bandwidth

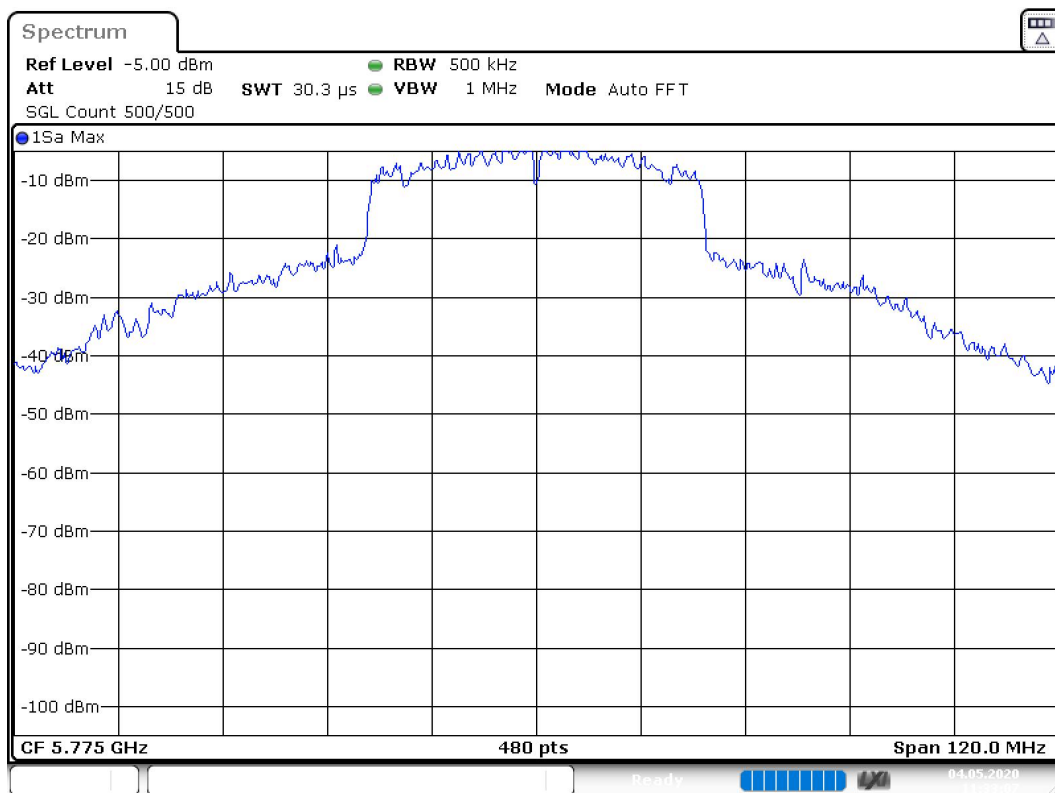
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	47.250000	---	---	5751.125000	5798.375000

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

DUT Frequency (MHz)	Result
5775.000000	PASS



Bandwidth



Date: 4.MAY.2020 11:33:08

Tx Spurious Emission (5775 MHz; 30.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

Final measurements

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

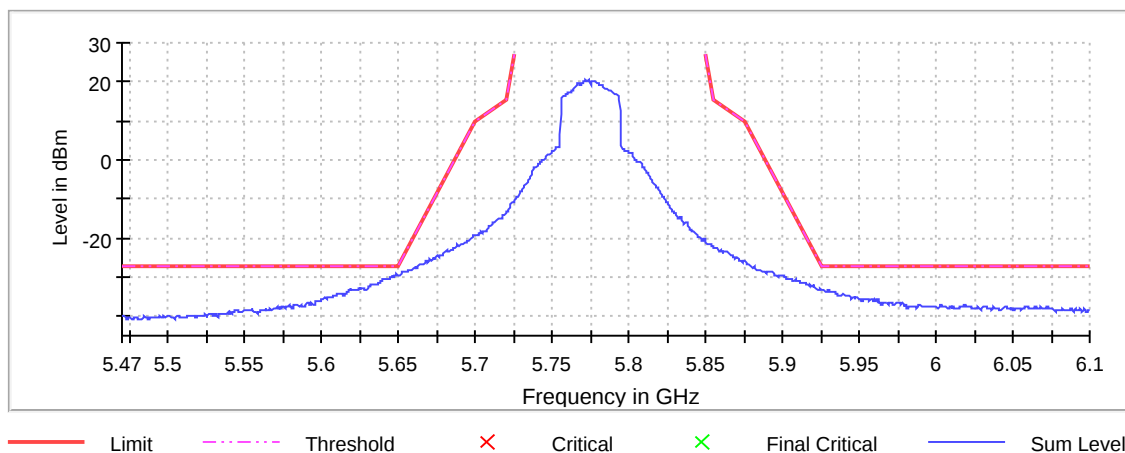
Pre Measurements

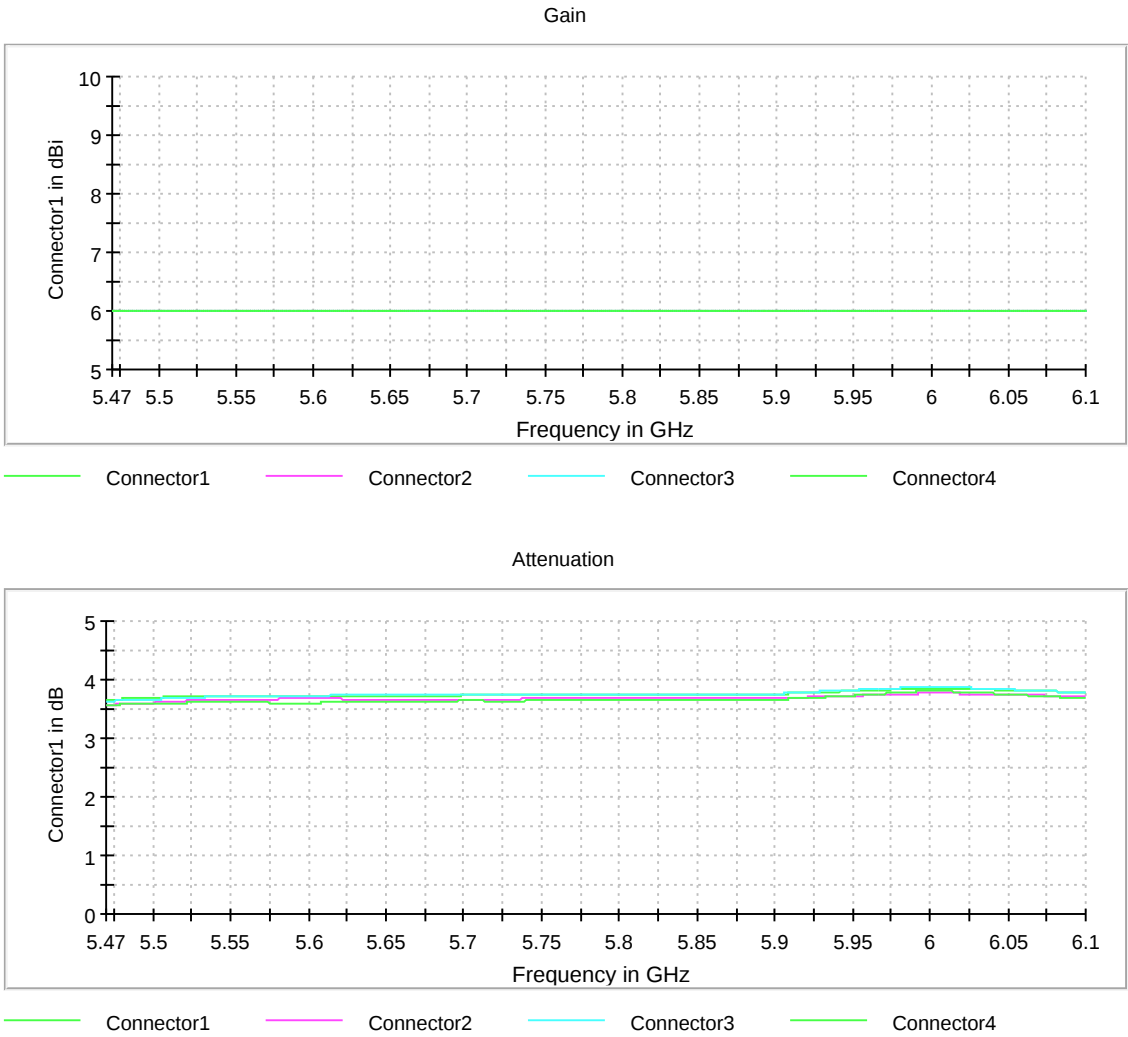
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5648.750000	-29.2	2.2	-27.0
5648.250000	-29.3	2.3	-27.0
5649.250000	-29.4	2.4	-27.0
5647.750000	-29.4	2.4	-27.0
5649.750000	-29.5	2.5	-27.0
5647.250000	-29.6	2.6	-27.0
5645.750000	-29.7	2.7	-27.0
5650.250000	-29.6	2.7	-26.8
5646.750000	-29.8	2.8	-27.0
5646.250000	-29.8	2.8	-27.0
5645.250000	-29.9	2.9	-27.0
5650.750000	-29.6	3.1	-26.4
5644.750000	-30.2	3.2	-27.0
5641.750000	-30.3	3.3	-27.0
5642.250000	-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 (5795 MHz; 30.000 dBm; 40 MHz)

Customized settings.

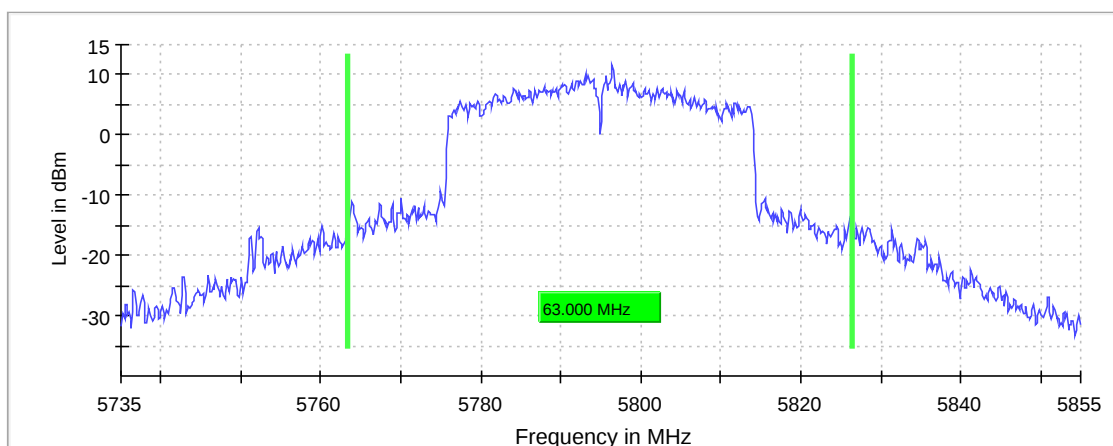
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	63.000000	---	---	5763.425000	5826.425000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	11.5	PASS

26 dB Bandwidth



Minimum Emission Bandwidth 6 dB (5795 MHz; 30.000 dBm; 40 MHz)

Customized settings.

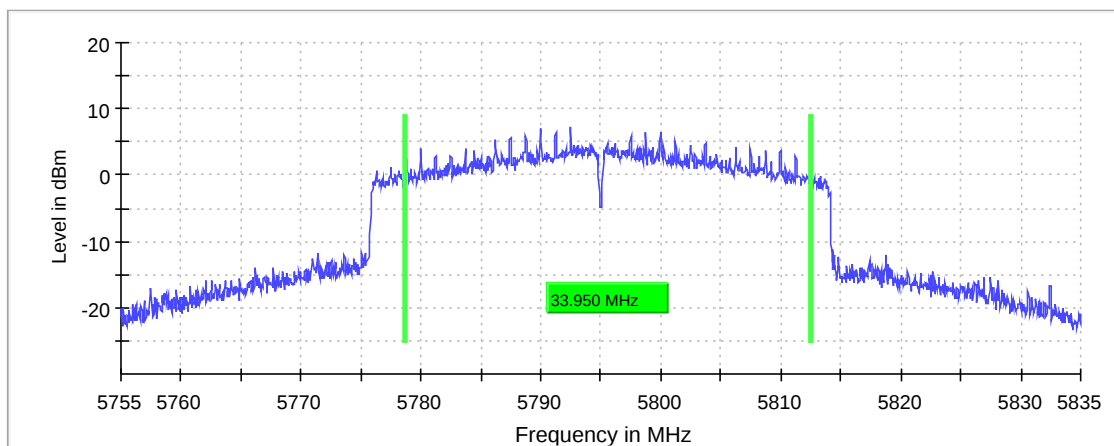
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	33.950000	0.500000	---	5778.625000	5812.575000

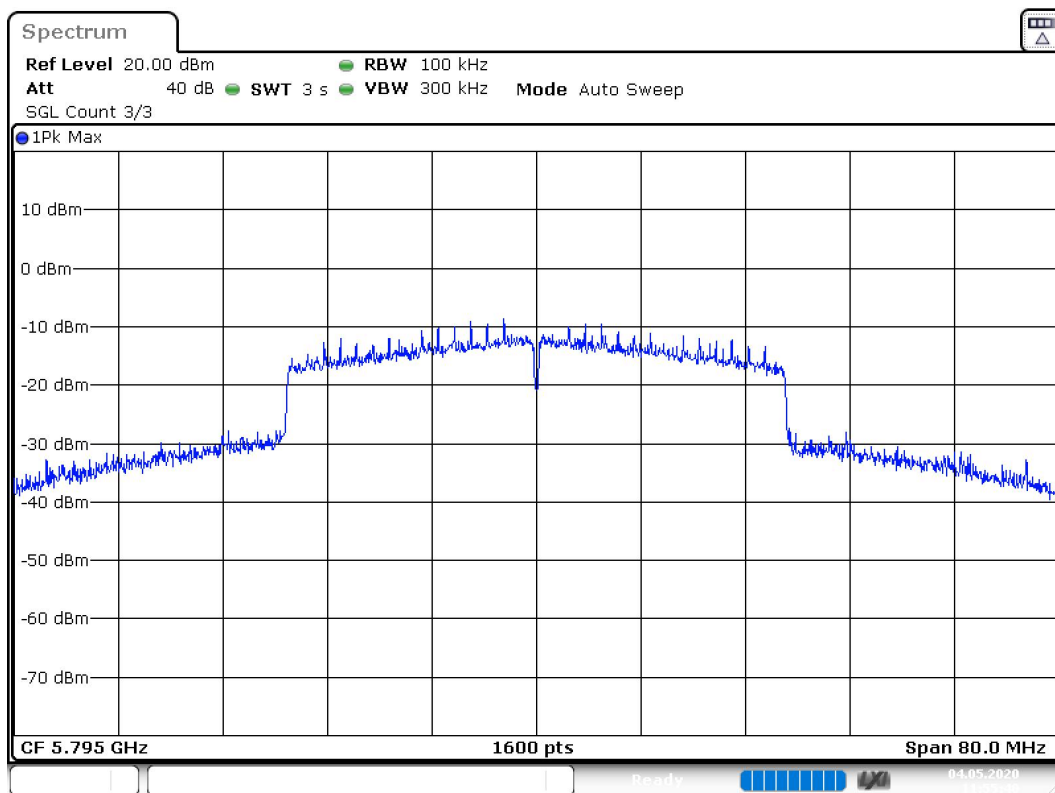
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5795.000000	7.3	PASS

6 dB Bandwidth



Bandwidth



Date: 4.MAY.2020 11:55:41

Occupied Channel Bandwidth 99% (5795 MHz; 30.000 dBm; 40 MHz)

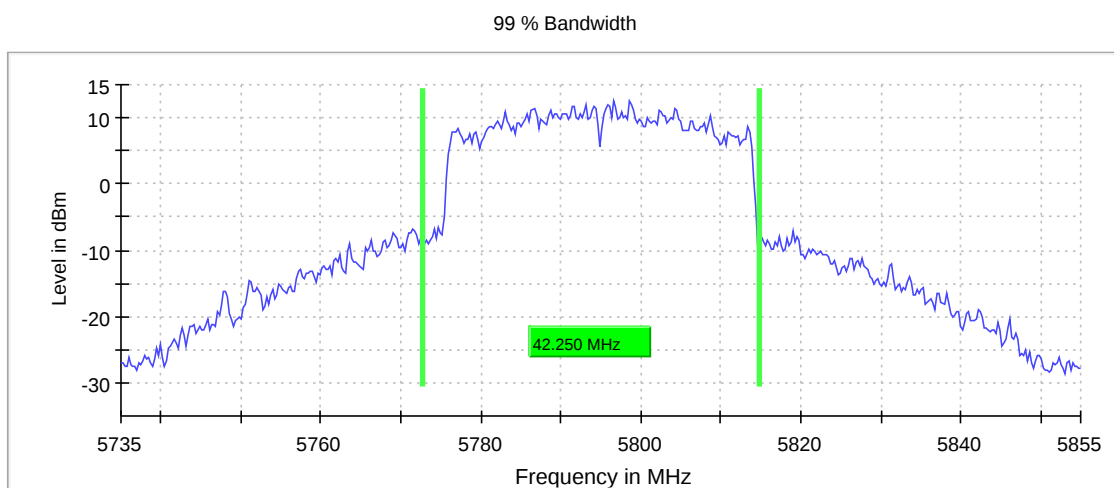
Customized settings.

99 % Bandwidth

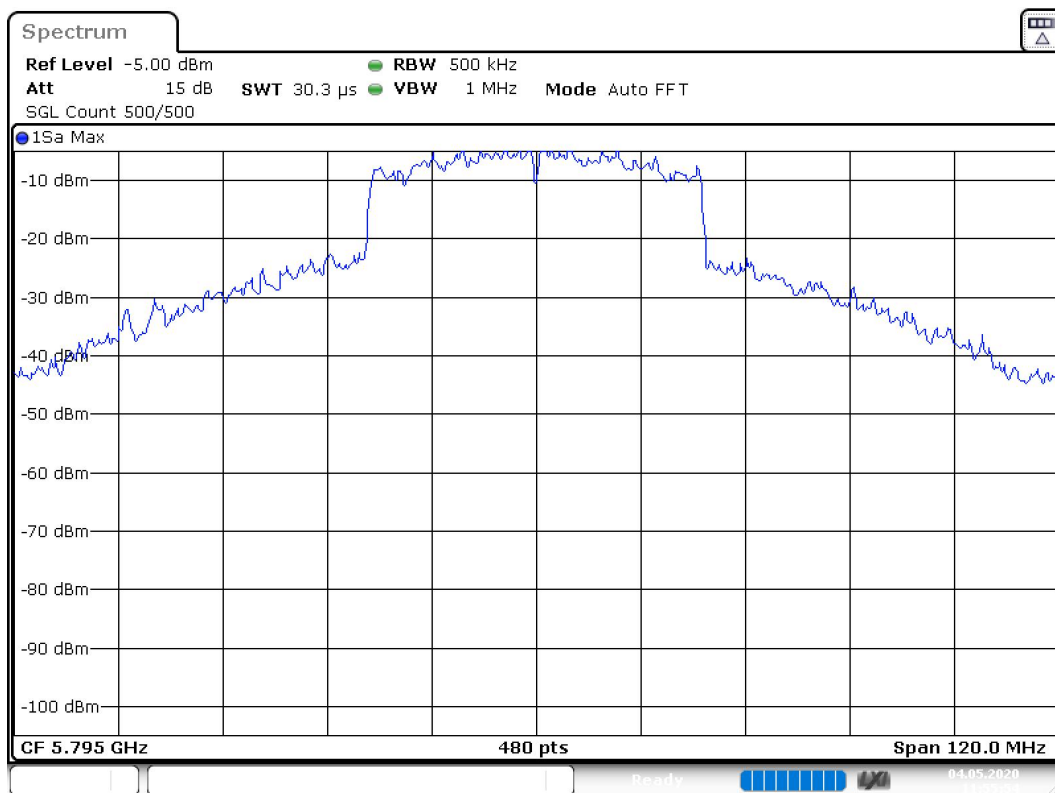
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5795.000000	42.250000	---	---	5772.625000	5814.875000

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

DUT Frequency (MHz)	Result
5795.000000	PASS



Bandwidth



Date: 4.MAY.2020 11:55:54

Tx Spurious Emission (5795 MHz; 30.000 dBm; 40 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5795.000000	PASS

Final measurements

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

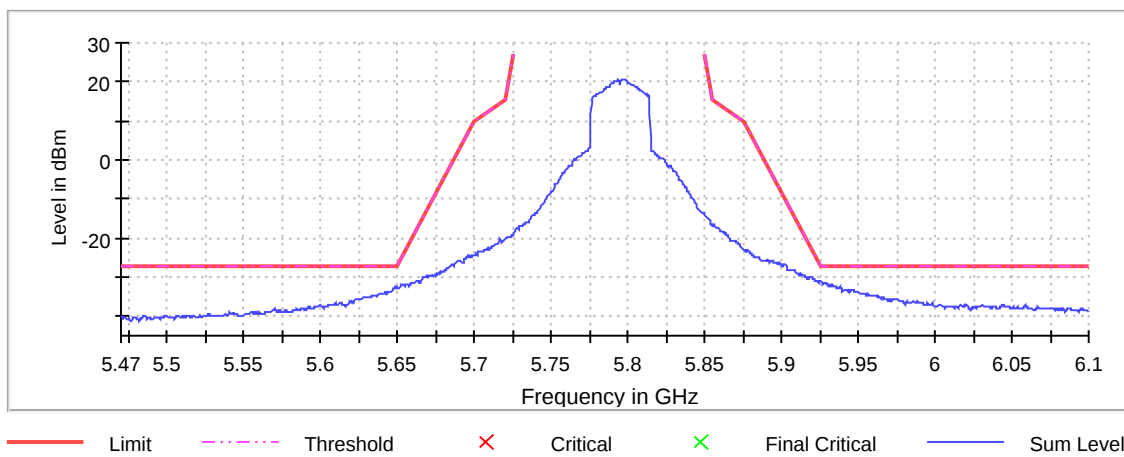
Pre Measurements

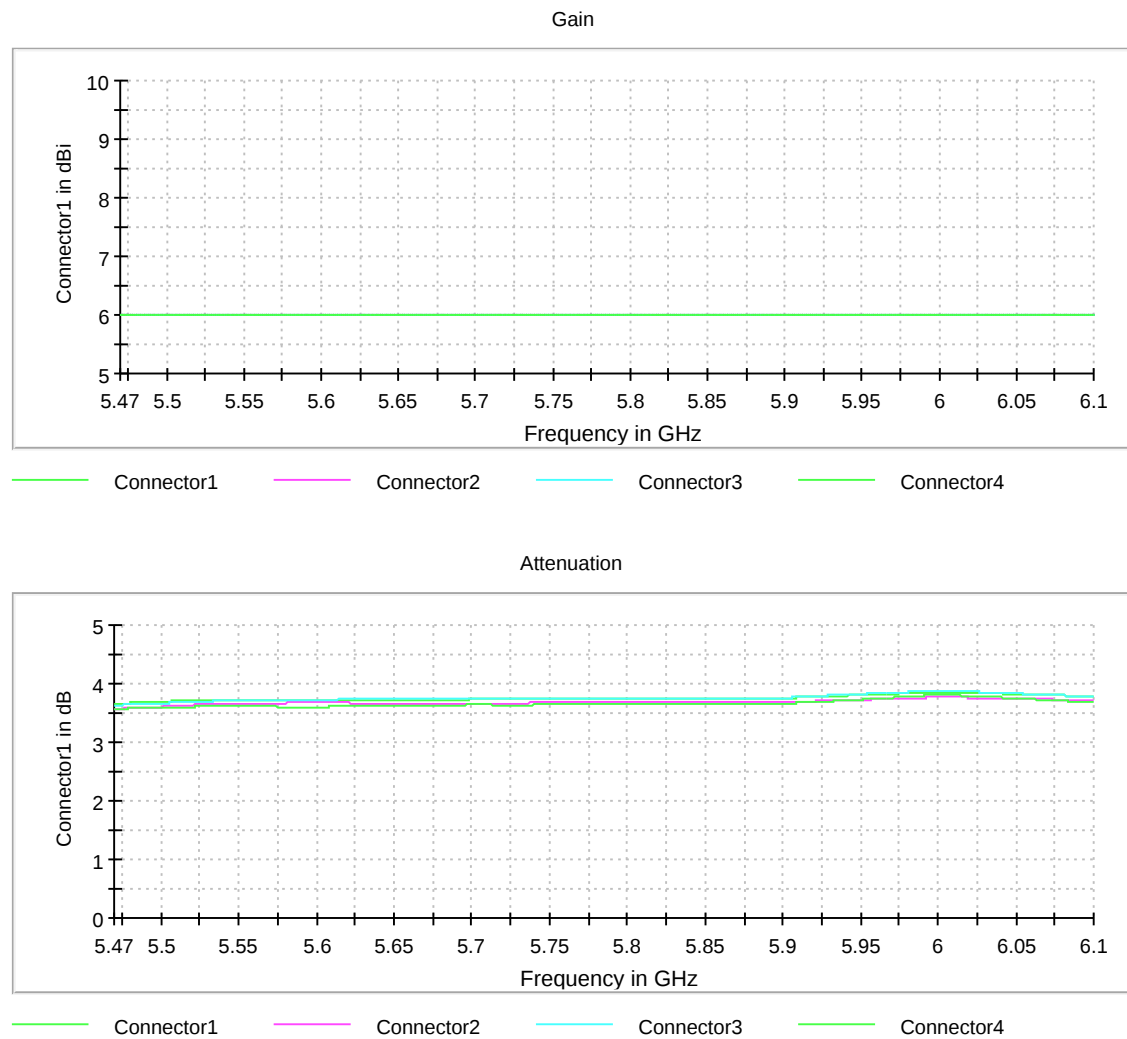
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5925.250000	-30.9	3.9	-27.0
5925.750000	-31.1	4.1	-27.0
5924.750000	-31.0	4.2	-26.8
5928.750000	-31.4	4.4	-27.0
5928.250000	-31.5	4.5	-27.0
5926.250000	-31.5	4.5	-27.0
5927.750000	-31.6	4.6	-27.0
5929.250000	-31.7	4.7	-27.0
5927.250000	-31.8	4.8	-27.0
5926.750000	-31.8	4.8	-27.0
5924.250000	-31.4	5.0	-26.4
5930.250000	-32.0	5.0	-27.0
5932.250000	-32.0	5.0	-27.0
5929.750000	-32.0	5.0	-27.0
5930.750000	-32.0	5.0	-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; 30.000 dBm; 80 MHz)

Customized settings.

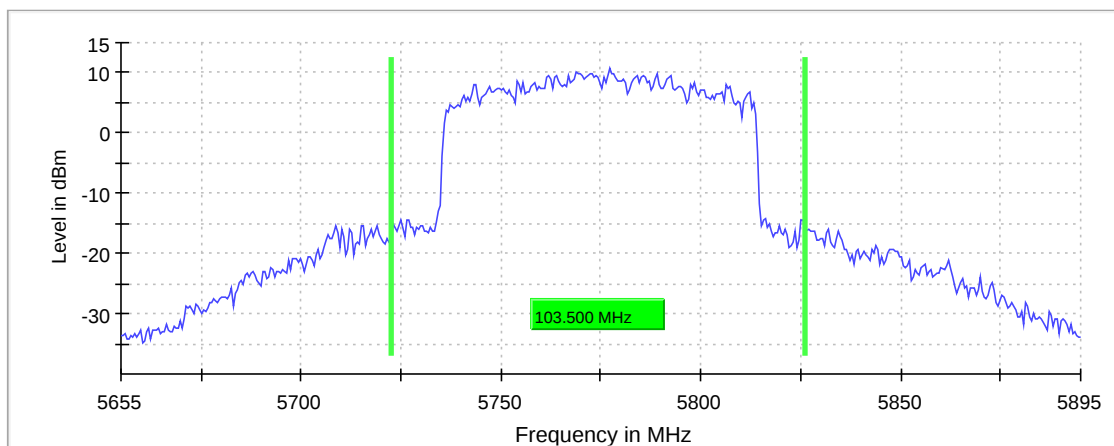
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	103.500000	---	---	5722.750000	5826.250000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	10.7	PASS

26 dB Bandwidth



Minimum Emission Bandwidth 6 dB (5775 MHz; 30.000 dBm; 80 MHz)

Customized settings.

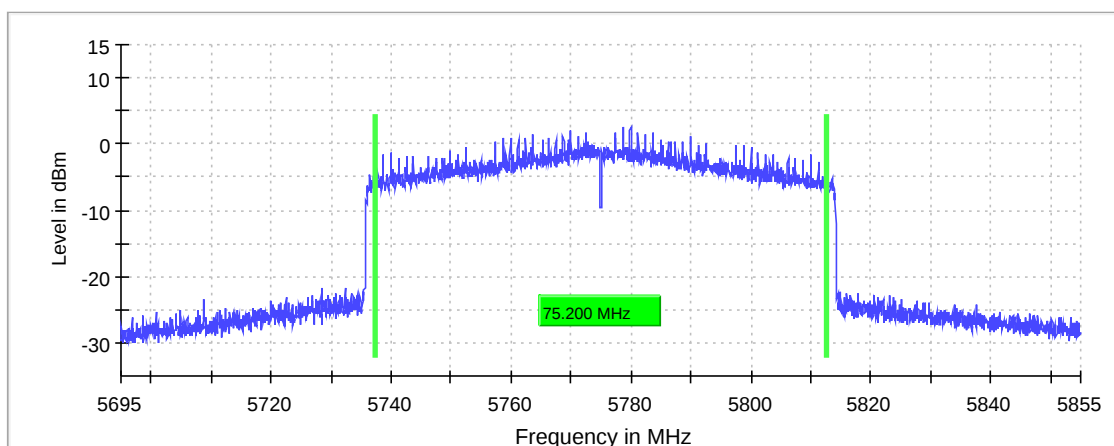
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	75.200000	0.500000	---	5737.375000	5812.575000

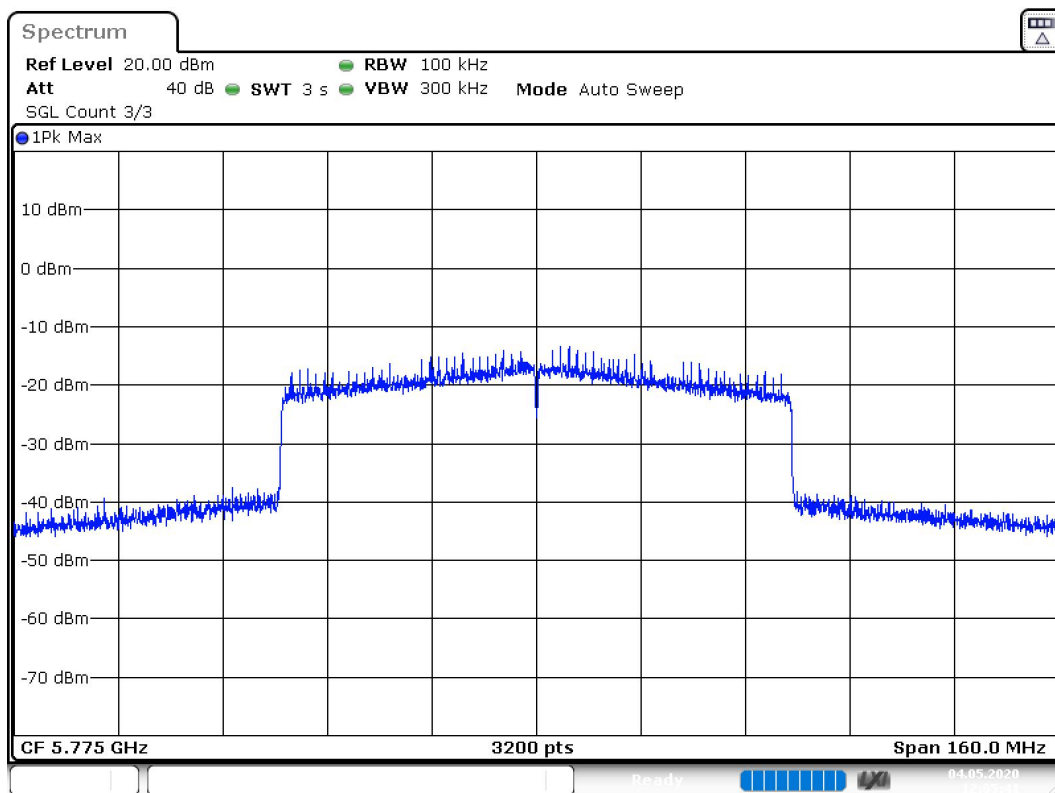
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5775.000000	2.6	PASS

6 dB Bandwidth



Bandwidth



Date: 4.MAY.2020 12:05:42

Occupied Channel Bandwidth 99% (5775 MHz; 30.000 dBm; 80 MHz)

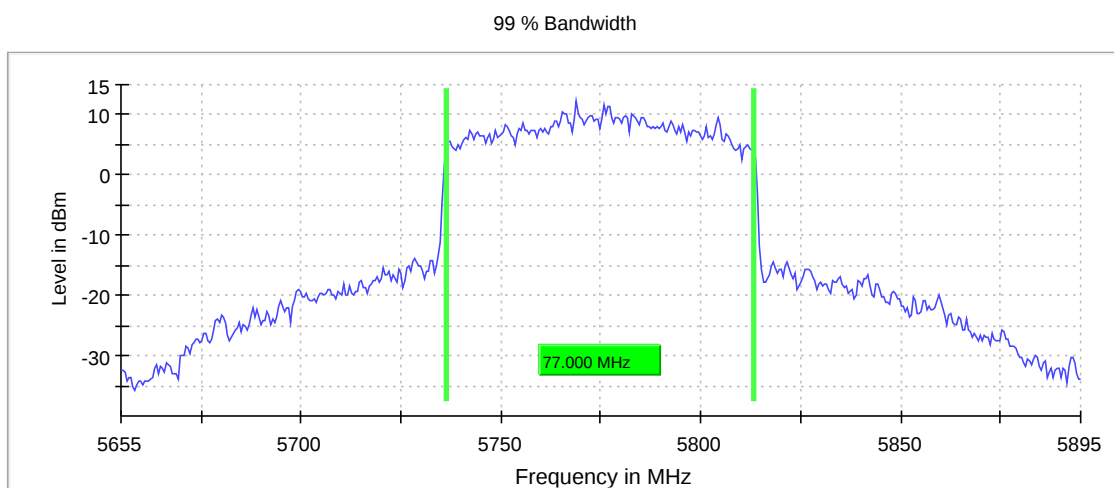
Customized settings.

99 % Bandwidth

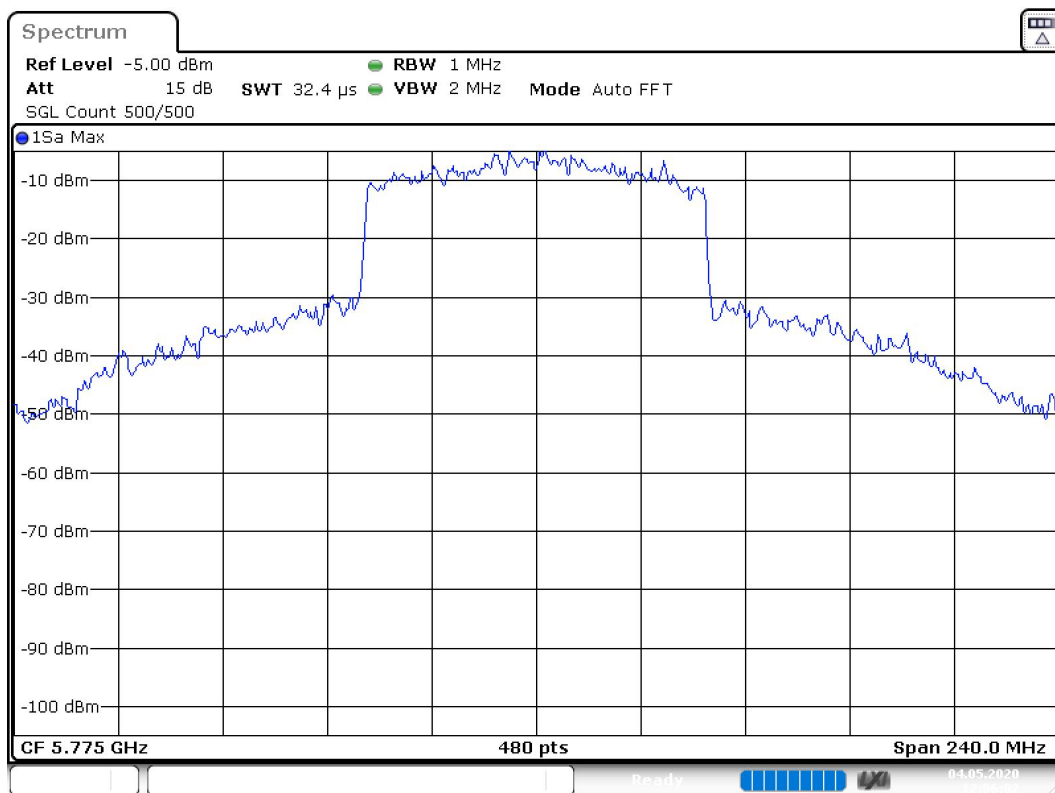
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5775.000000	77.000000	---	---	5736.250000	5813.250000

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

DUT Frequency (MHz)	Result
5775.000000	PASS



Bandwidth



Date: 4.MAY.2020 12:06:03

Tx Spurious Emission (5775 MHz; 30.000 dBm; 80 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Result
5775.000000	PASS

Final measurements

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

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5650.250000	-27.8	1.0	-26.8
5648.750000	-28.0	1.0	-27.0
5649.250000	-28.1	1.1	-27.0
5645.750000	-28.1	1.1	-27.0
5649.750000	-28.1	1.1	-27.0
5650.750000	-27.6	1.2	-26.4
5648.250000	-28.2	1.2	-27.0
5645.250000	-28.2	1.2	-27.0
5646.250000	-28.3	1.3	-27.0
5647.750000	-28.5	1.5	-27.0
5646.750000	-28.6	1.6	-27.0
5647.250000	-28.6	1.6	-27.0
5651.250000	-27.7	1.6	-26.1
5643.250000	-28.7	1.7	-27.0
5644.750000	-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

