LBE-5AC-XR UNII-2C Annex

Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5480.000	24.0	10.000000	PASS
RF output power	5480.000	24.0	10.000000	PASS
Power Spectral Density	5480.000	24.0	10.000000	PASS
Occupied Channel Bandwidth 99%	5480.000	24.0	10.000000	PASS
Frequency Error	5480.000	24.0	10.000000	PASS
Emission Bandwidth 26 dB	5600.000	24.0	10.000000	PASS
Occupied Channel Bandwidth 99%	5600.000	24.0	10.000000	PASS
Emission Bandwidth 26 dB	5715.000	24.0	10.000000	PASS
Occupied Channel Bandwidth 99%	5715.000	24.0	10.000000	PASS
Frequency Error	5715.000	24.0	10.000000	PASS
Emission Bandwidth 26 dB	5485.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5485.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5600.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5600.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5710.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5710.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5490.000	24.0	30.000000	PASS
Occupied Channel Bandwidth 99%	5490.000	24.0	30.000000	PASS
Emission Bandwidth 26 dB	5600.000	24.0	30.000000	PASS
Occupied Channel Bandwidth 99%	5600.000	24.0	30.000000	PASS
Emission Bandwidth 26 dB	5705.000	24.0	30.000000	PASS
Occupied Channel Bandwidth 99%	5705.000	24.0	30.000000	PASS
Emission Bandwidth 26 dB	5495.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5495.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5600.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5600.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5700.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5700.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5500.000	24.0	50.000000	PASS
Occupied Channel Bandwidth 99%	5500.000	24.0	50.000000	PASS
Emission Bandwidth 26 dB	5600.000	24.0	50.000000	PASS
Occupied Channel Bandwidth 99%	5600.000	24.0	50.000000	PASS
Emission Bandwidth 26 dB	5695.000	24.0	50.000000	PASS
Occupied Channel Bandwidth 99%	5695.000	24.0	50.000000	PASS
Emission Bandwidth 26 dB	5505.000	24.0	60.000000	PASS
Occupied Channel Bandwidth 99%	5505.000	24.0	60.000000	PASS
Emission Bandwidth 26 dB	5600.000	24.0	60.000000	PASS
Occupied Channel Bandwidth 99%	5600.000	24.0	60.000000	PASS
Emission Bandwidth 26 dB	5690.000	24.0	60.000000	PASS
Occupied Channel Bandwidth 99%	5690.000	24.0	60.000000	PASS
Emission Bandwidth 26 dB	5515.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	5515.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	5600.000	24.0	80.000000	PASS

Occupied Channel Bandwidth 99%	**5600.000**	**24.0**	**80.000000**	**PASS**
Emission Bandwidth 26 dB	**5680.000**	**24.0**	**80.000000**	**PASS**
Occupied Channel Bandwidth 99%	**5680.000**	**24.0**	**80.000000**	**PASS**

Emission Bandwidth 26 dB (5480 MHz; 24.000 dBm; 10 MHz)

Customized settings.

Max level (-15.6 dBm) more than 35.0 dB below the nominal power level.

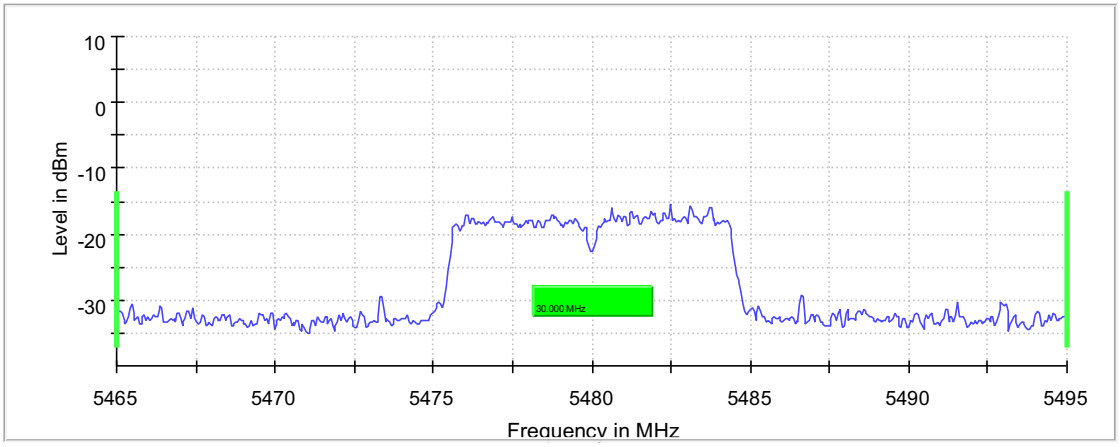
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5480.000000	**30.000000**	**---**	**---**	**5465.000000**	**5495.000000**

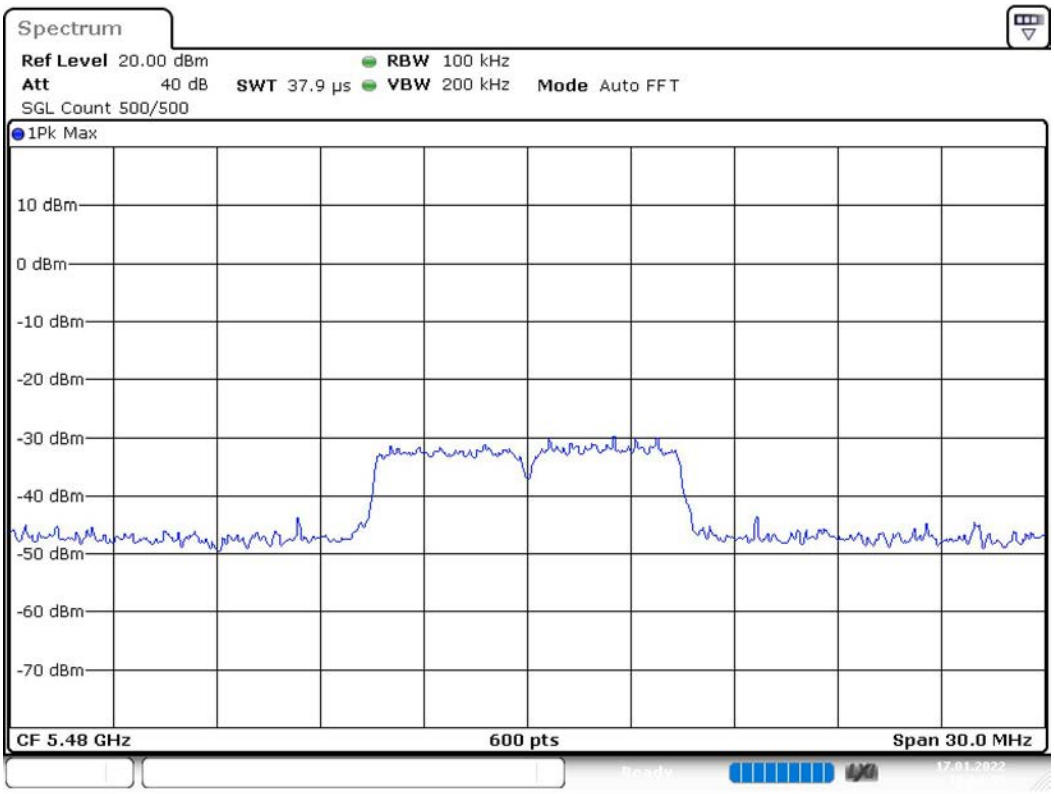
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5480.000000	**-15.6**	**PASS**

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.46500 GHz	5.46500 GHz
Stop Frequency	5.49500 GHz	5.49500 GHz
Span	30.000 MHz	30.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	200.000 kHz	>= 120.000 kHz
SweepPoints	600	~ 600
Sweeptime	37.891 µs	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

RF output power (5480 MHz; 24.000 dBm; 10 MHz)

Customized settings.

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5480.000000	0.6	21.0	0.6	97.547	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 (5480 MHz; 24.000 dBm; 10 MHz)

Customized settings.

Max level of analyzer (-11.2 dBm) more than 25.0 dB below the nominal power level.

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5480.000000	5481.485149	-11.215	11.0	PASS

Ports

Port	State
1	used
2	used

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.47500 GHz	5.47500 GHz
Stop Frequency	5.48500 GHz	5.48500 GHz
Span	10.000 MHz	10.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 20
Sweeptime	2.020 ms	2.020 ms
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 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**

Occupied Channel Bandwidth 99% (5480 MHz; 24.000 dBm; 10 MHz)

Customized settings.

Max level (-15.4 dBm) more than 35.0 dB below the nominal power level.

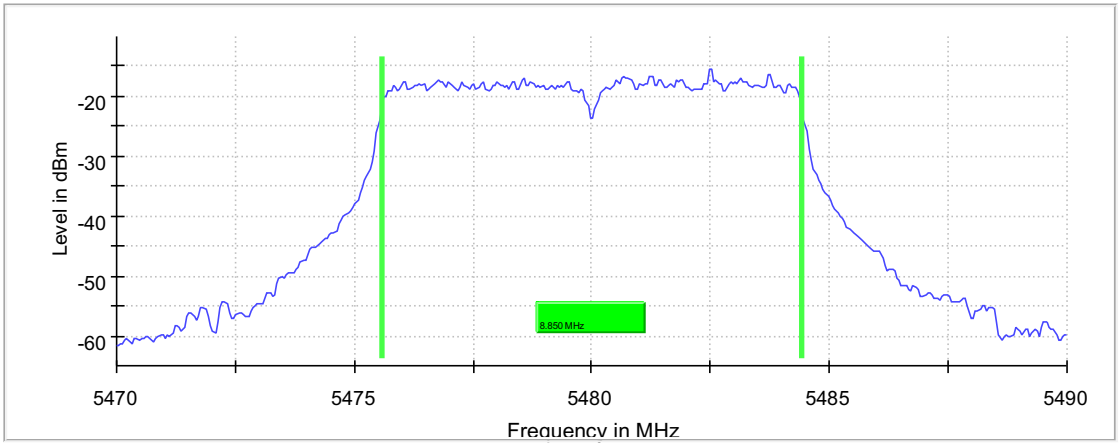
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5480.000000	**8.850000**	**---**	**---**	**5475.575000**	**5484.425000**

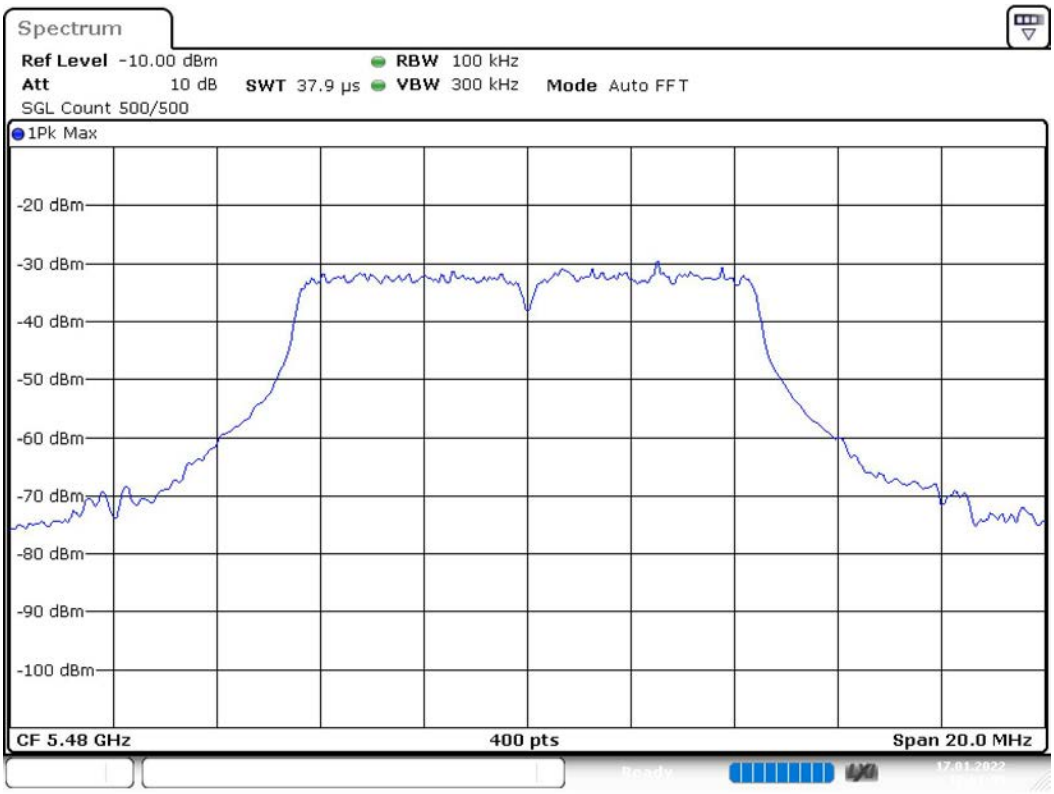
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5480.000000	**PASS**

99 % Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.47000 GHz	5.47000 GHz
Stop Frequency	5.49000 GHz	5.49000 GHz
Span	20.000 MHz	20.000 MHz
RBW	100.000 kHz	>= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	400	~ 400
Sweeptime	37.891 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

Frequency Error (5480 MHz; 24.000 dBm; 10 MHz)

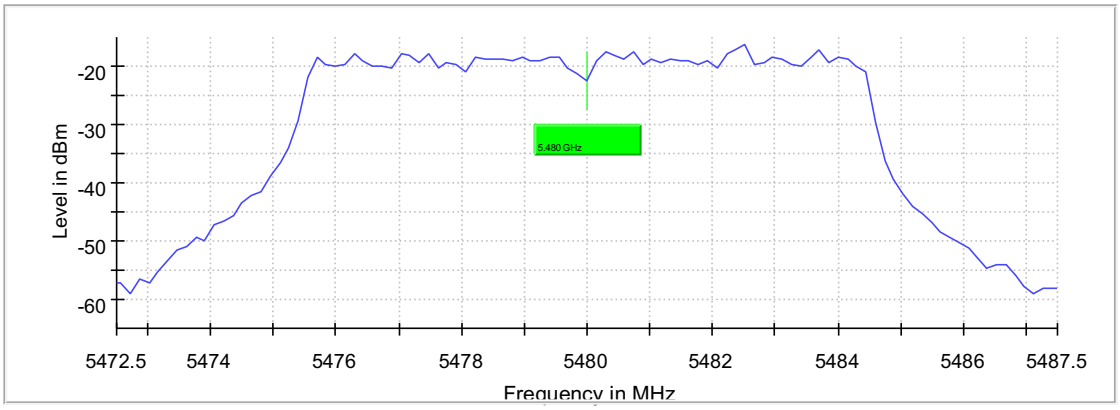
Customized settings.

Max level (-16.2 dBm) more than 35.0 dB below the nominal power level.
Max level (-22.9 dBm) more than 45.0 dB below the nominal power level.

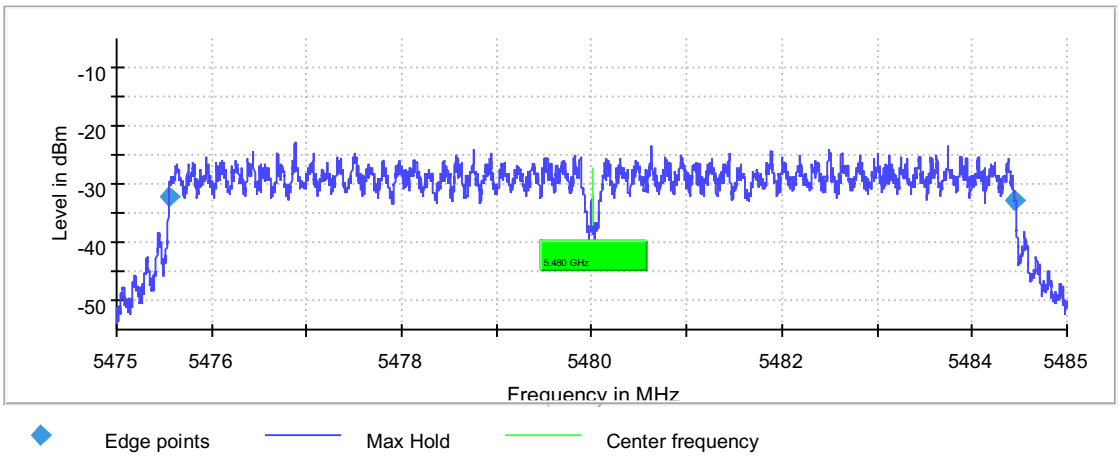
Result

DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5480.000000	5480.006999	1.277	6.999000	---	---	PASS

Frequency stability Pre



Frequency stability



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.47250 GHz	5.47250 GHz
Stop Frequency	5.48750 GHz	5.48750 GHz

Setting	Instrument Value	Target Value
Span	15.000 MHz	15.000 MHz
RBW	100.000 kHz	<= 150.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	101	~ 101
Sweeptime	18.962 µs	AUTO
Reference Level	-10.000 dBm	-10.000 dBm
Attenuation	10.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	50	50
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (5600 MHz; 24.000 dBm; 10 MHz)

Customized settings.

Max level (-15.4 dBm) more than 35.0 dB below the nominal power level.

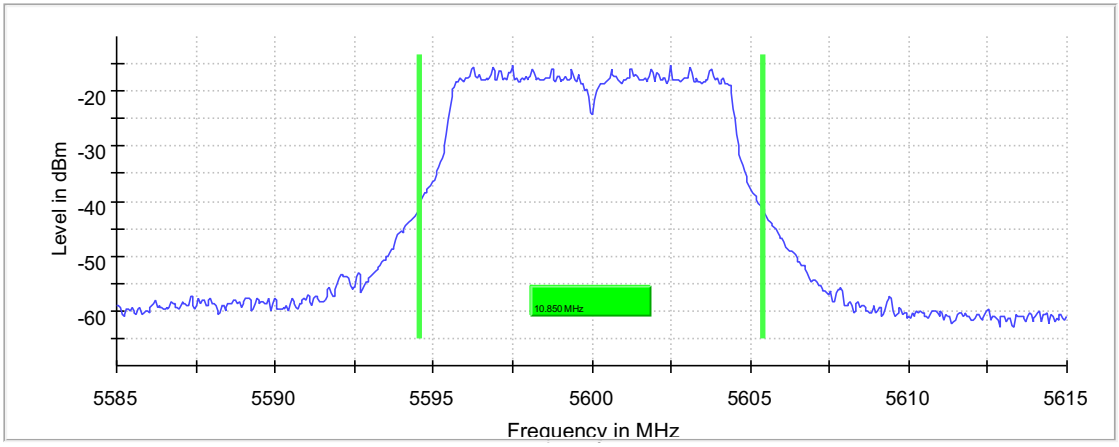
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	10.850000	---	---	5594.525000	5605.375000

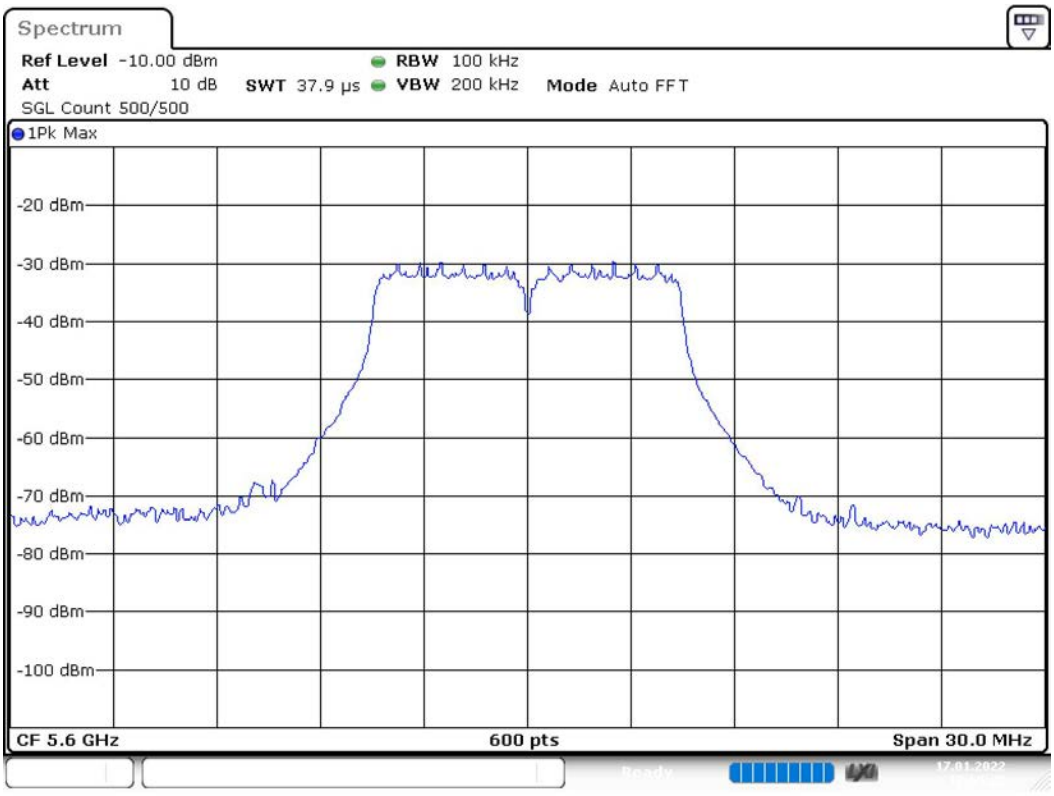
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5600.000000	-15.4	PASS

26 dB Bandwidth



Bandwidth



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Occupied Channel Bandwidth 99% (5600 MHz; 24.000 dBm; 10 MHz)

Customized settings.

Max level (-15.1 dBm) more than 35.0 dB below the nominal power level.

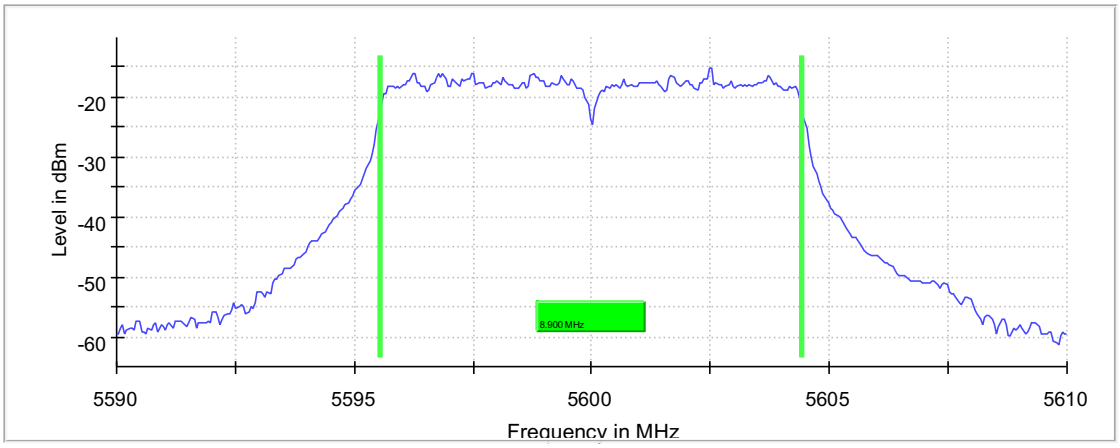
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	8.900000	---	---	5595.525000	5604.425000

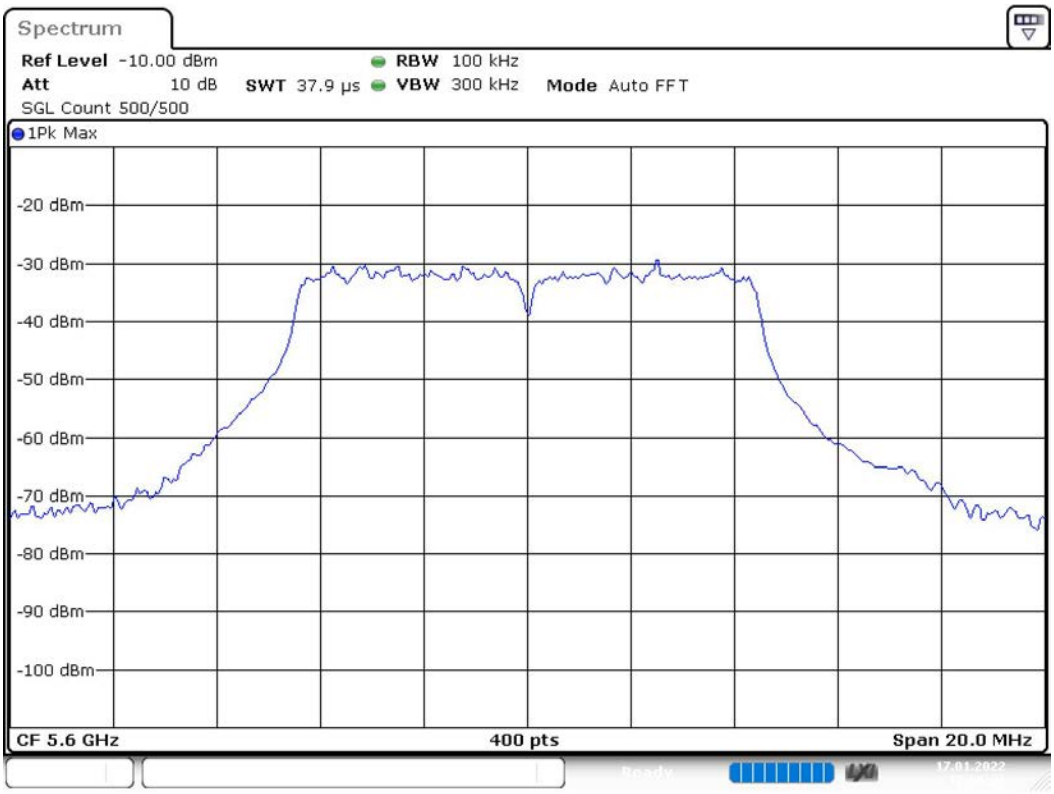
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5600.000000	PASS

99 % Bandwidth



Bandwidth



Emission Bandwidth 26 dB (5715 MHz; 24.000 dBm; 10 MHz)

Customized settings.

Max level (-16.0 dBm) more than 35.0 dB below the nominal power level.

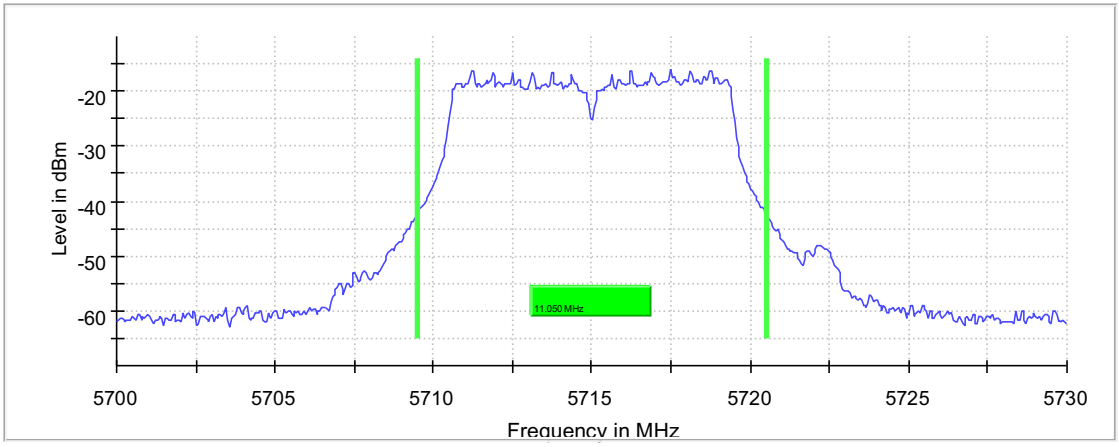
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5715.000000	11.050000	---	---	5709.475000	5720.525000

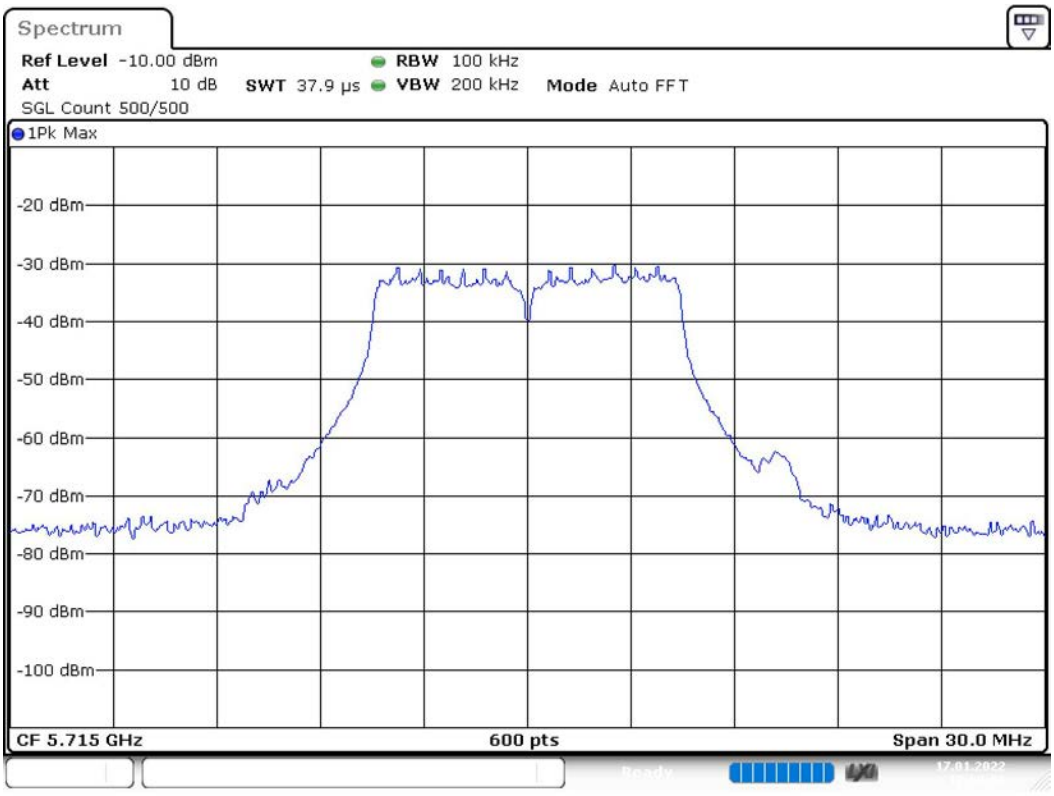
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5715.000000	-16.0	PASS

26 dB Bandwidth



Bandwidth



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Occupied Channel Bandwidth 99% (5715 MHz; 24.000 dBm; 10 MHz)

Customized settings.

Max level (-16.1 dBm) more than 35.0 dB below the nominal power level.

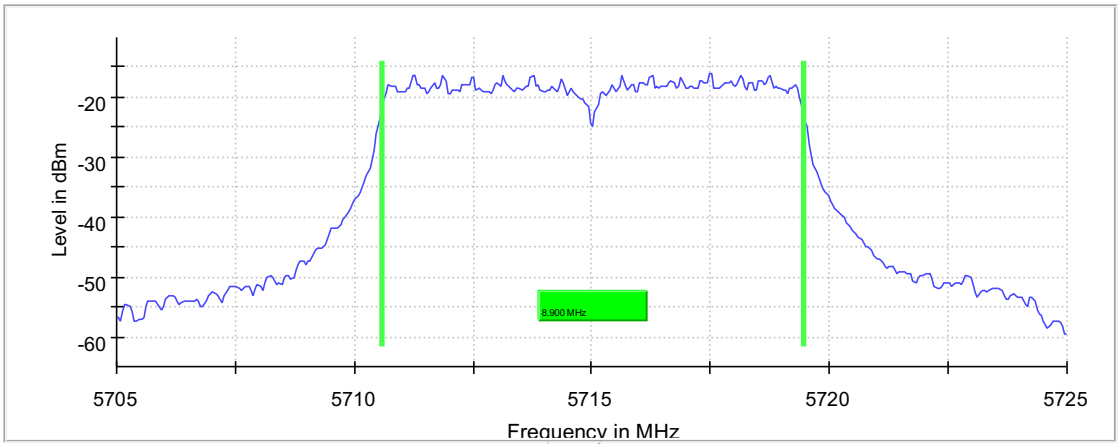
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5715.000000	8.900000	---	---	5710.575000	5719.475000

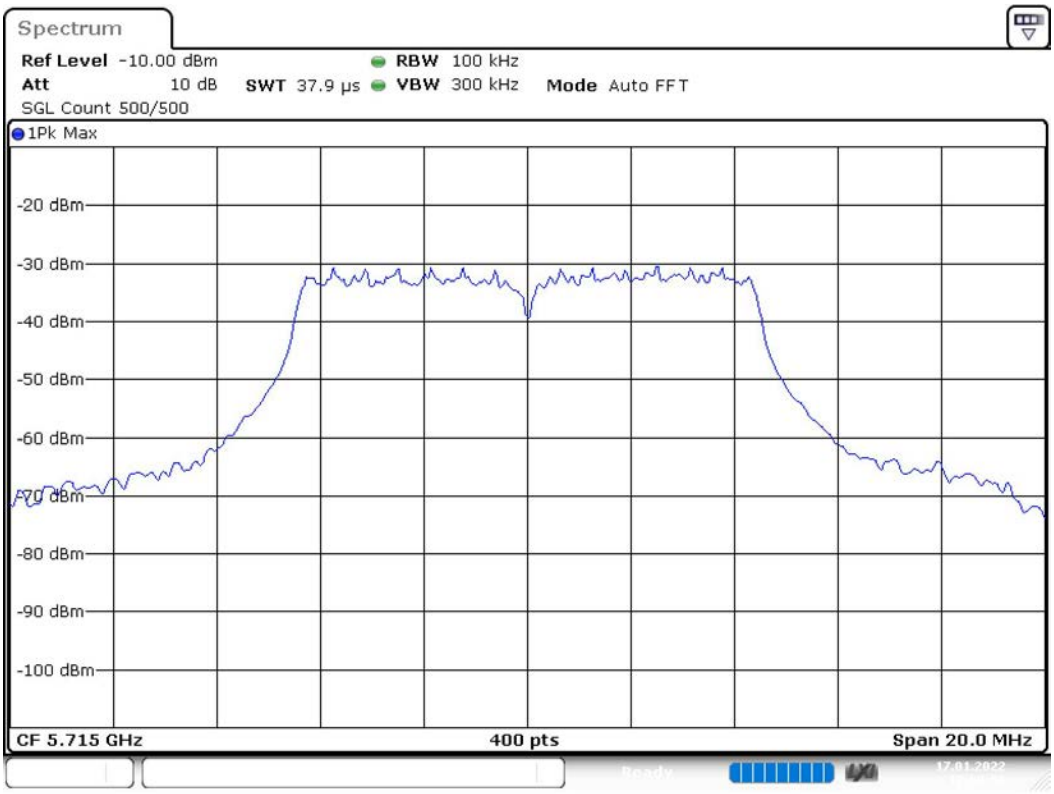
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5715.000000	PASS

99 % Bandwidth



Bandwidth



Frequency Error (5715 MHz; 24.000 dBm; 10 MHz)

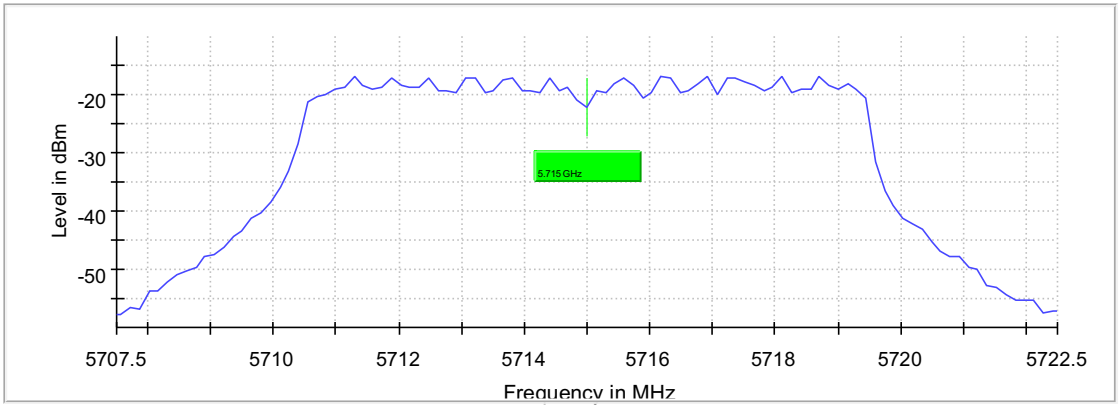
Customized settings.

Max level (-16.8 dBm) more than 35.0 dB below the nominal power level.
Max level (-23.4 dBm) more than 45.0 dB below the nominal power level.

Result

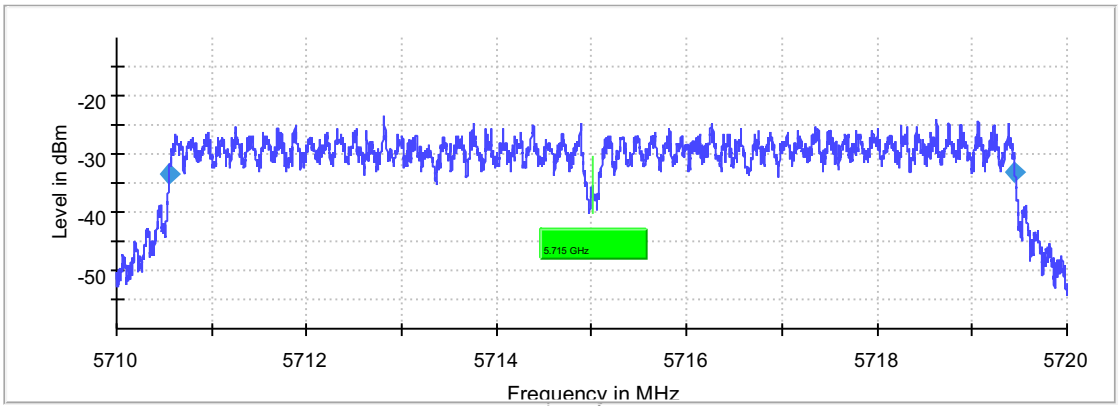
DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5715.000000	5715.008000	1.400	7.999500	---	---	PASS

Frequency stability Pre



Center frequency Max Hold

Frequency stability



Edge points Max Hold Center frequency

Emission Bandwidth 26 dB (5485 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Max level (-15.6 dBm) more than 35.0 dB below the nominal power level.

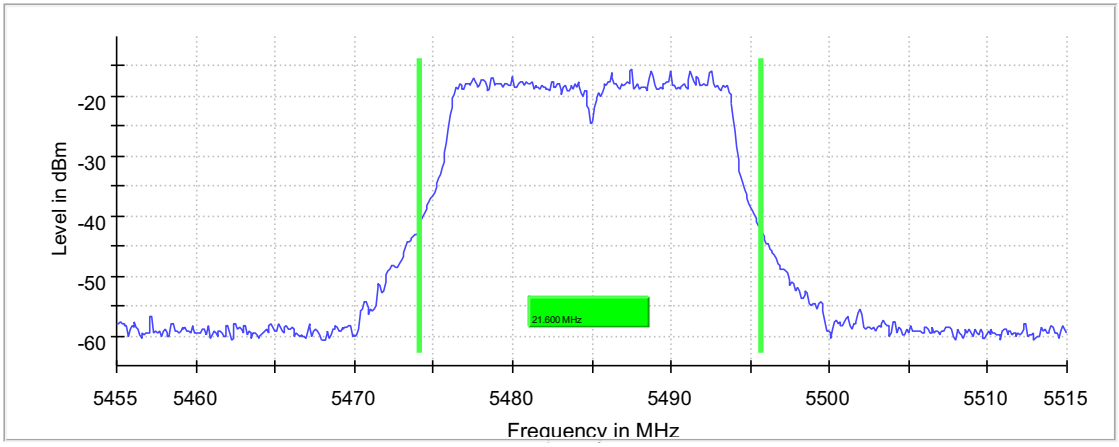
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5485.000000	21.600000	---	---	5474.050000	5495.650000

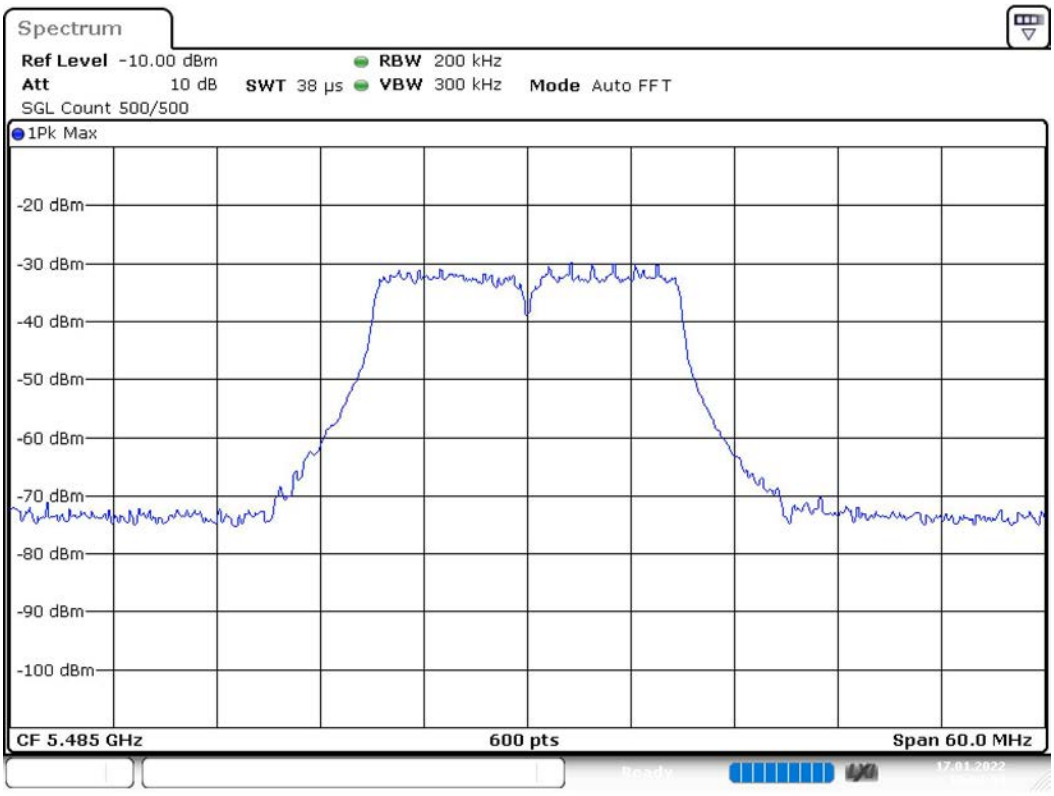
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5485.000000	-15.6	PASS

26 dB Bandwidth



Bandwidth



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Occupied Channel Bandwidth 99% (5485 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Max level (-15.8 dBm) more than 35.0 dB below the nominal power level.

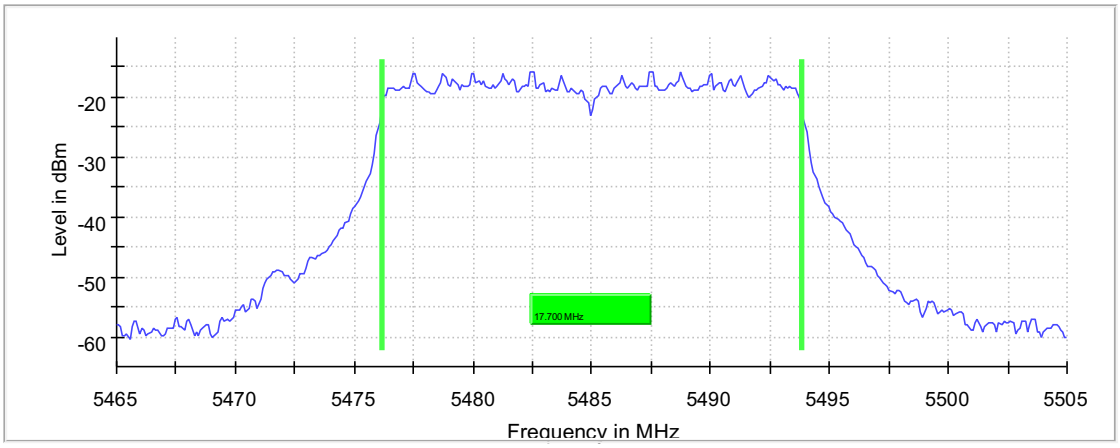
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5485.000000	17.700000	---	---	5476.150000	5493.850000

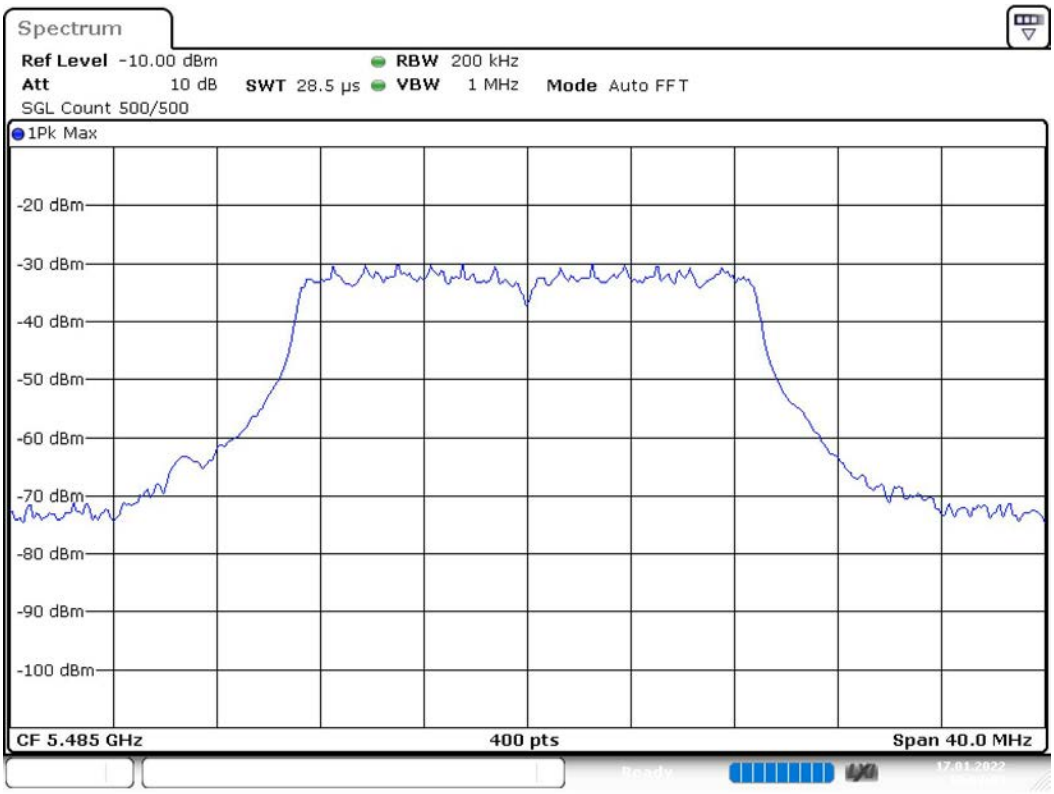
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5485.000000	PASS

99 % Bandwidth



Bandwidth



Emission Bandwidth 26 dB (5600 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Max level (-15.4 dBm) more than 35.0 dB below the nominal power level.

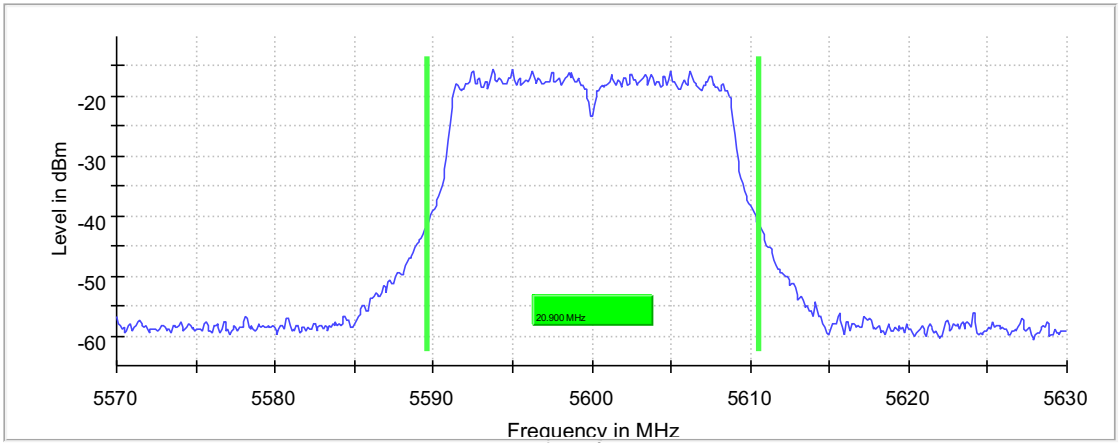
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	20.900000	---	---	5589.650000	5610.550000

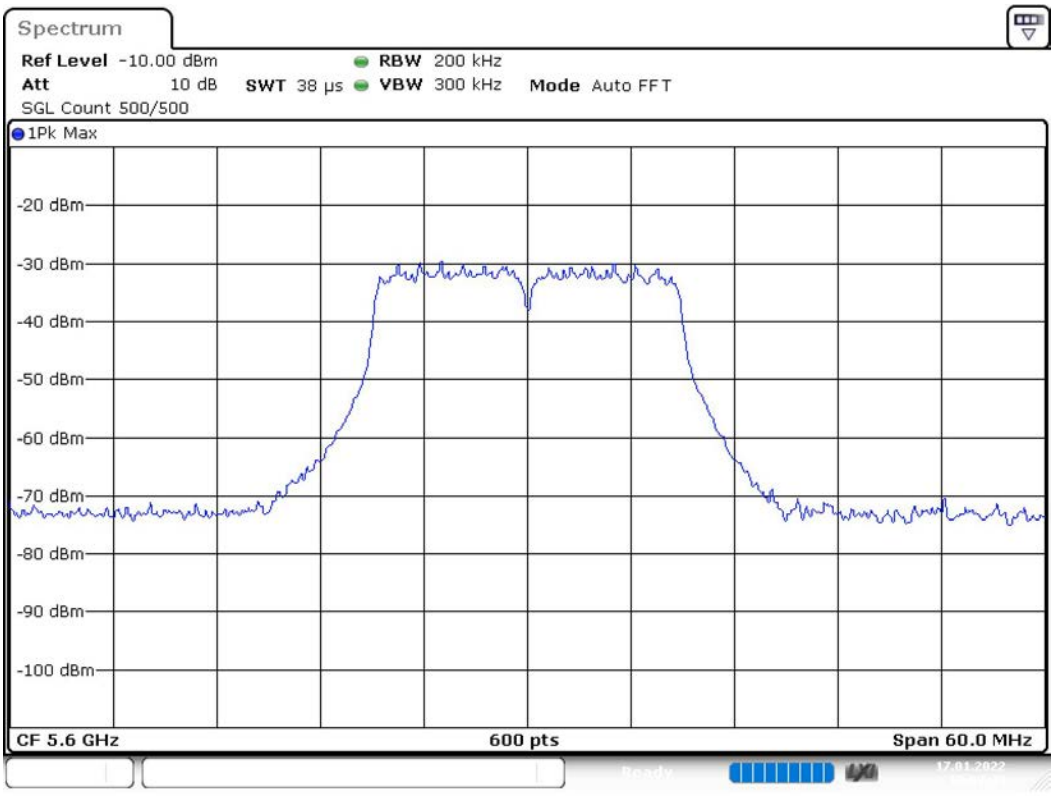
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5600.000000	-15.4	PASS

26 dB Bandwidth



Bandwidth



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Occupied Channel Bandwidth 99% (5600 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Max level (-15.4 dBm) more than 35.0 dB below the nominal power level.

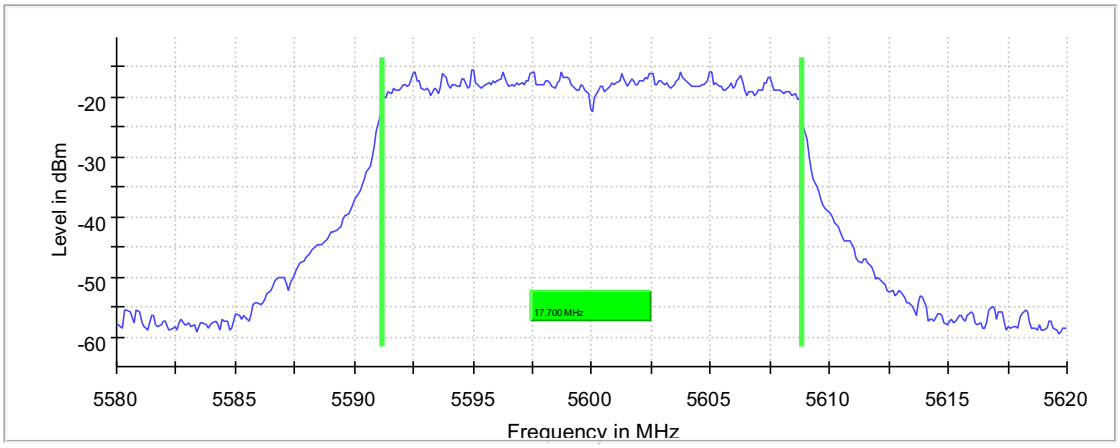
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	17.700000	---	---	5591.150000	5608.850000

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

DUT Frequency (MHz)	Result
5600.000000	PASS

99 % Bandwidth



Bandwidth

Emission Bandwidth 26 dB (5710 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Max level (-15.7 dBm) more than 35.0 dB below the nominal power level.

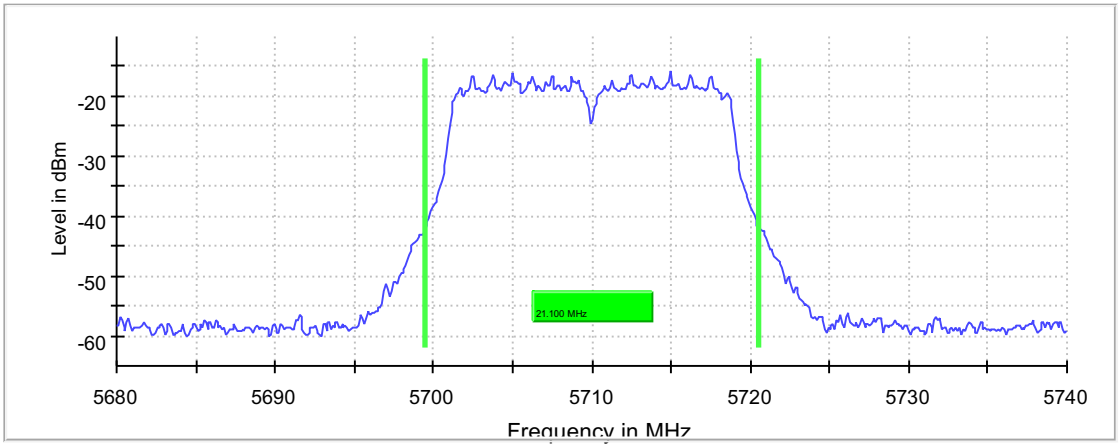
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth UNII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5710.000000	21.100000	21.100000	0.000000	---	---

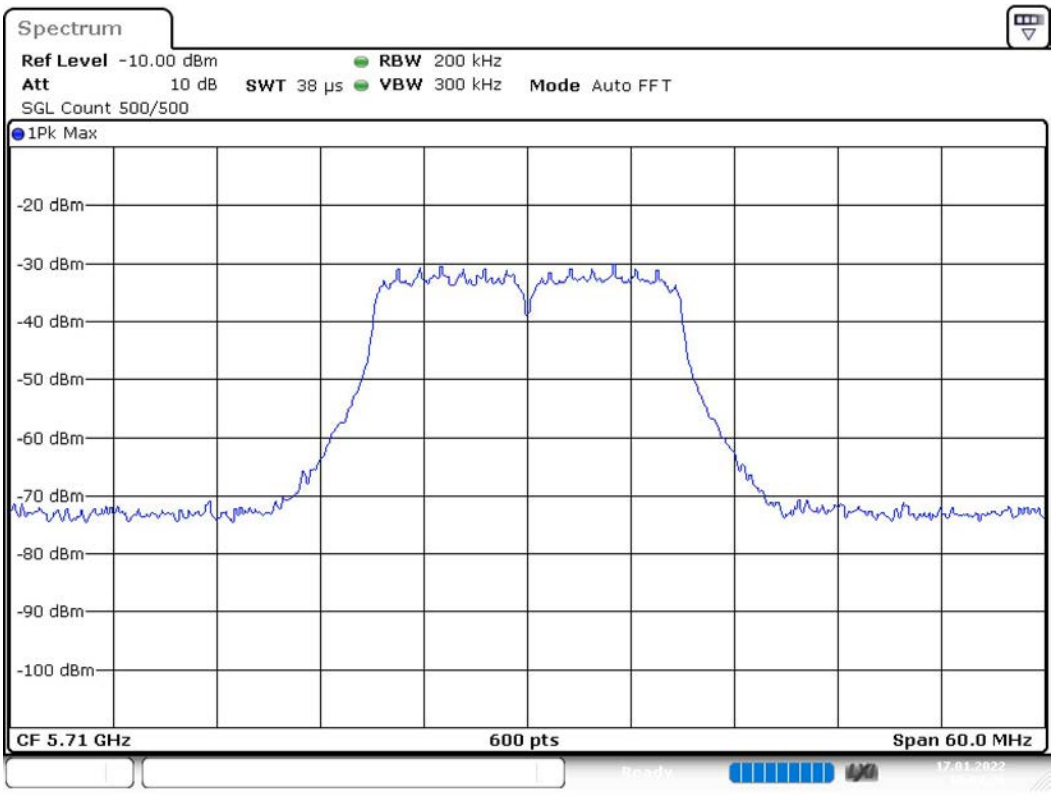
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5710.000000	5699.450000	5720.550000	-15.7	PASS

26 dB Bandwidth



Bandwidth



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Occupied Channel Bandwidth 99% (5710 MHz; 24.000 dBm; 20 MHz)

Customized settings.

Max level (-15.9 dBm) more than 35.0 dB below the nominal power level.

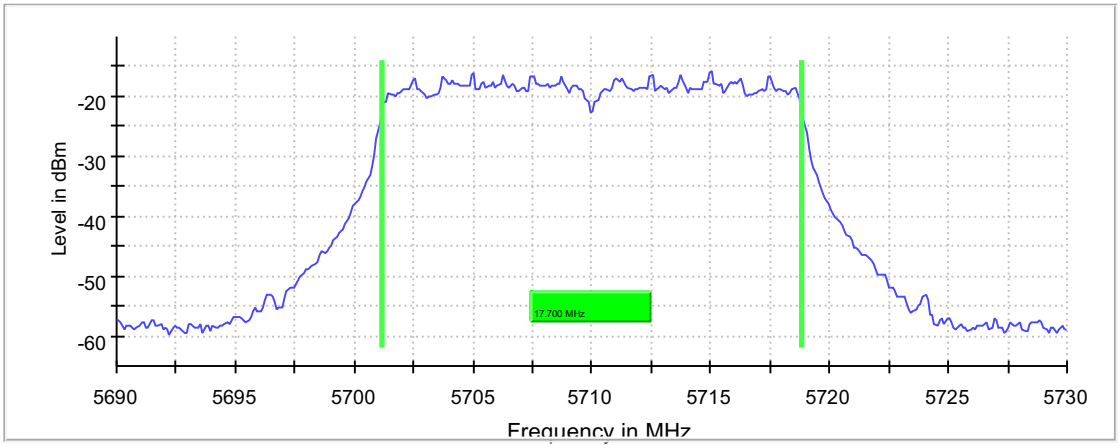
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth UNII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5710.000000	17.700000	17.700000	0.000000	---	---

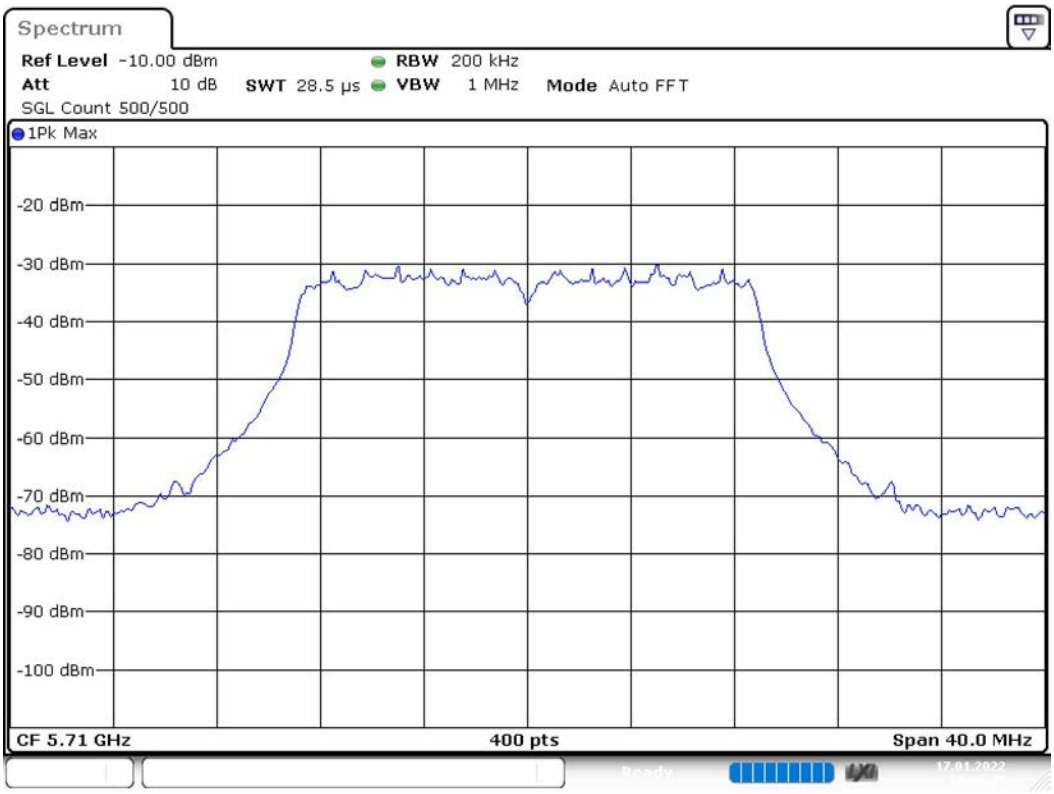
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5710.000000	5701.150000	5718.850000	PASS

99 % Bandwidth



Bandwidth



Emission Bandwidth 26 dB (5490 MHz; 24.000 dBm; 30 MHz)

Customized settings.

Max level (-15.2 dBm) more than 35.0 dB below the nominal power level.

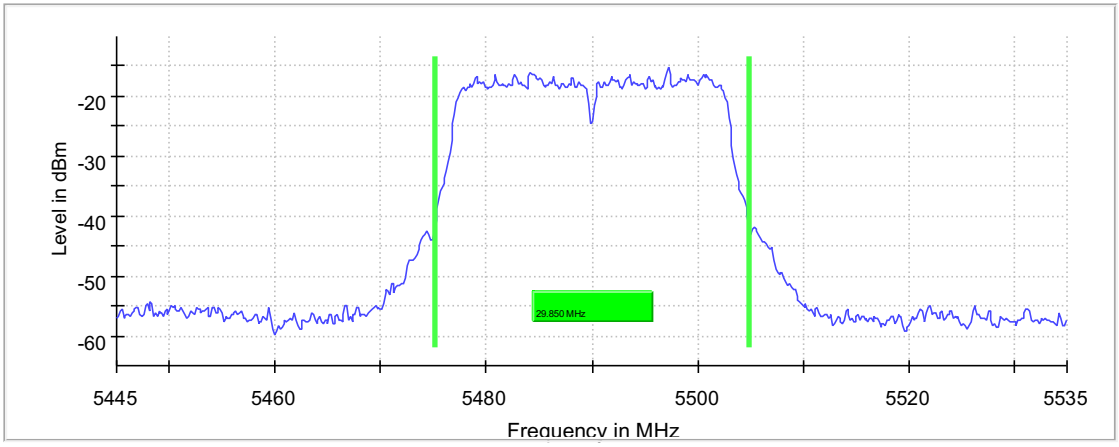
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5490.000000	29.850000	---	---	5475.075000	5504.925000

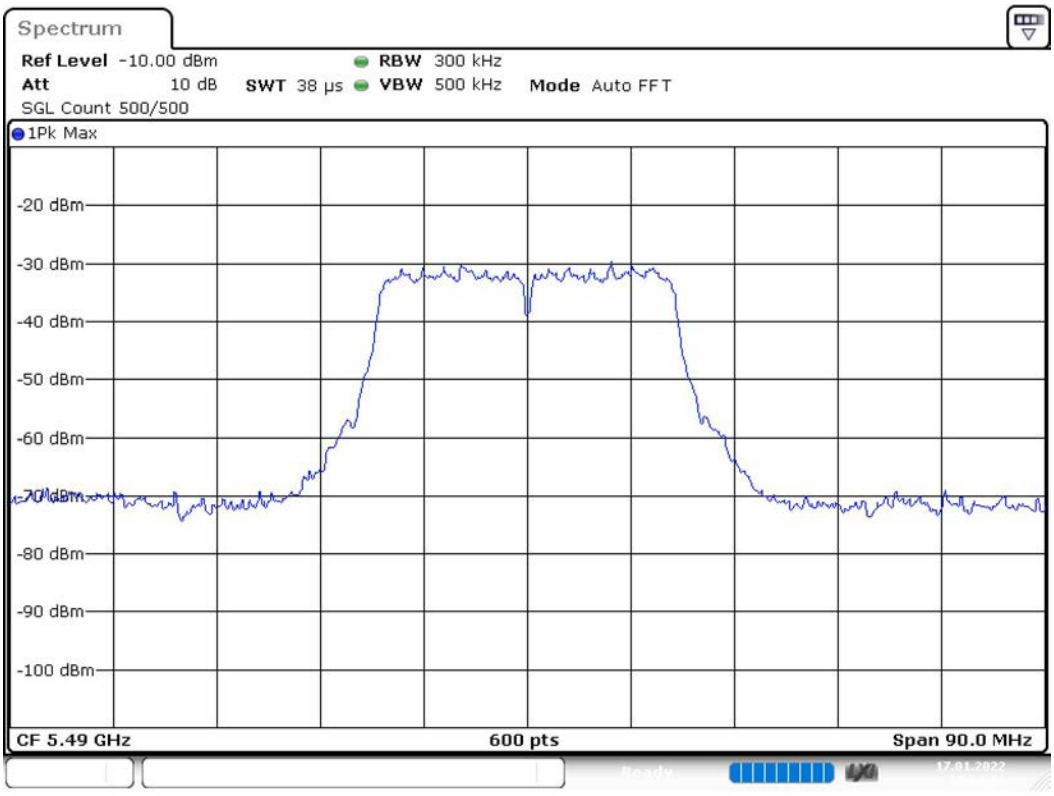
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5490.000000	-15.2	PASS

26 dB Bandwidth



Bandwidth



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Occupied Channel Bandwidth 99% (5490 MHz; 24.000 dBm; 30 MHz)

Customized settings.

Max level (-15.3 dBm) more than 35.0 dB below the nominal power level.

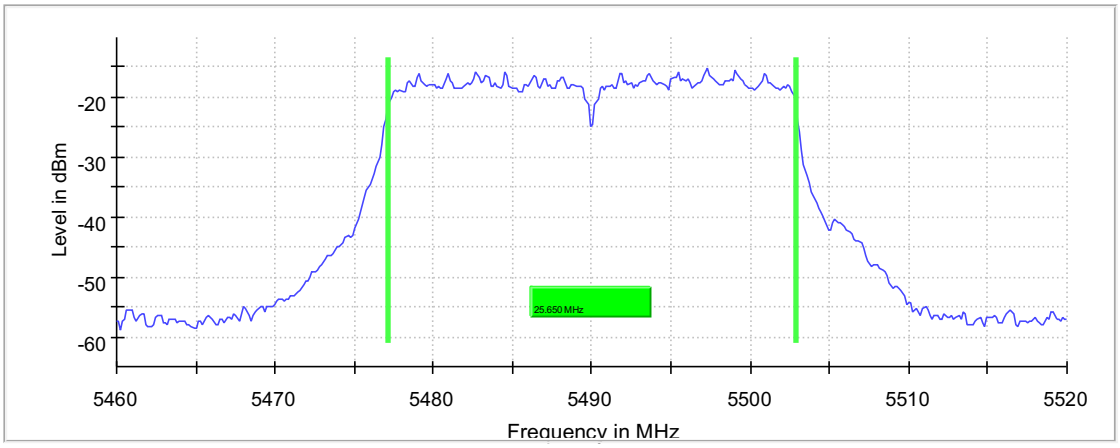
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5490.000000	25.650000	---	---	5477.175000	5502.825000

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

DUT Frequency (MHz)	Result
5490.000000	PASS

99 % Bandwidth



Bandwidth

Emission Bandwidth 26 dB (5600 MHz; 24.000 dBm; 30 MHz)

Customized settings.

Max level (-15.3 dBm) more than 35.0 dB below the nominal power level.

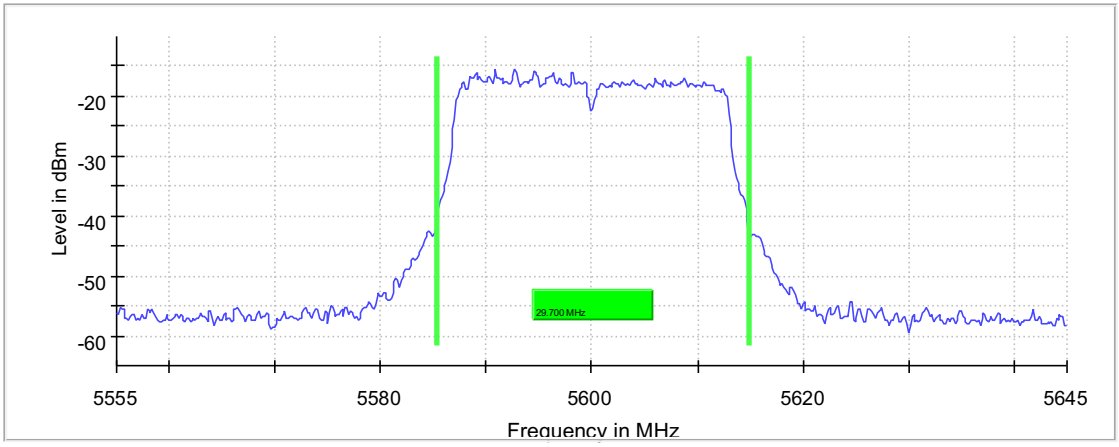
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	29.700000	---	---	5585.225000	5614.925000

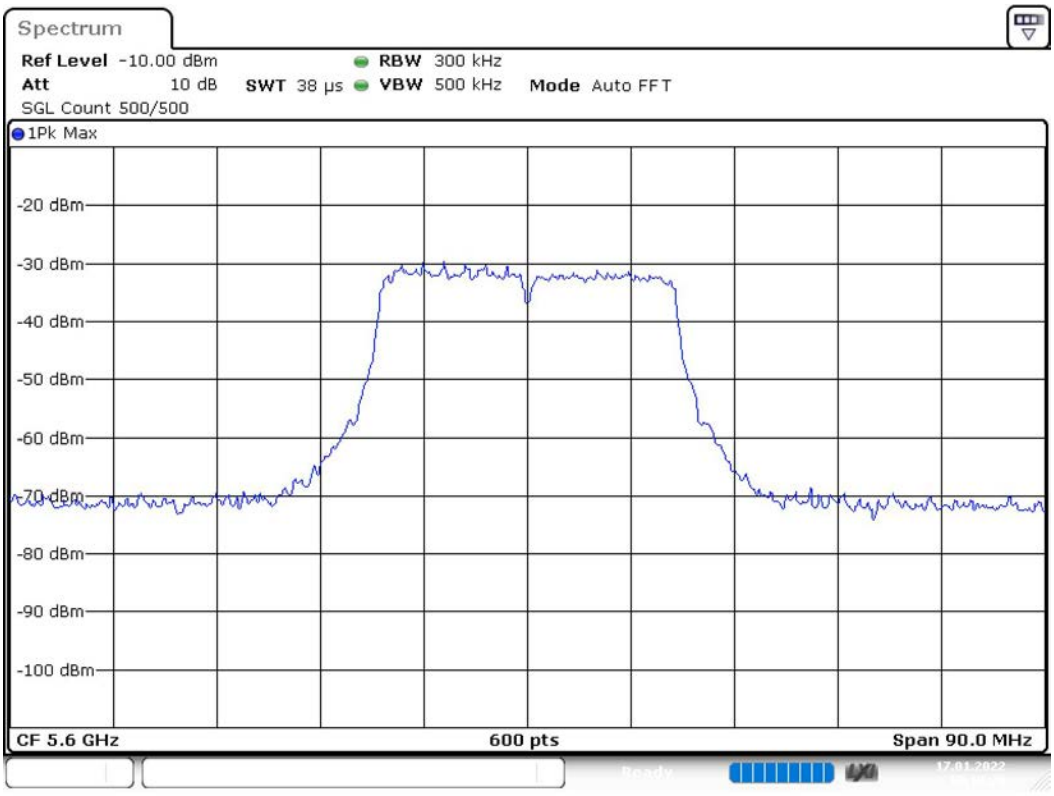
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5600.000000	-15.3	PASS

26 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5600 MHz; 24.000 dBm; 30 MHz)

Customized settings.

Max level (-15.5 dBm) more than 35.0 dB below the nominal power level.

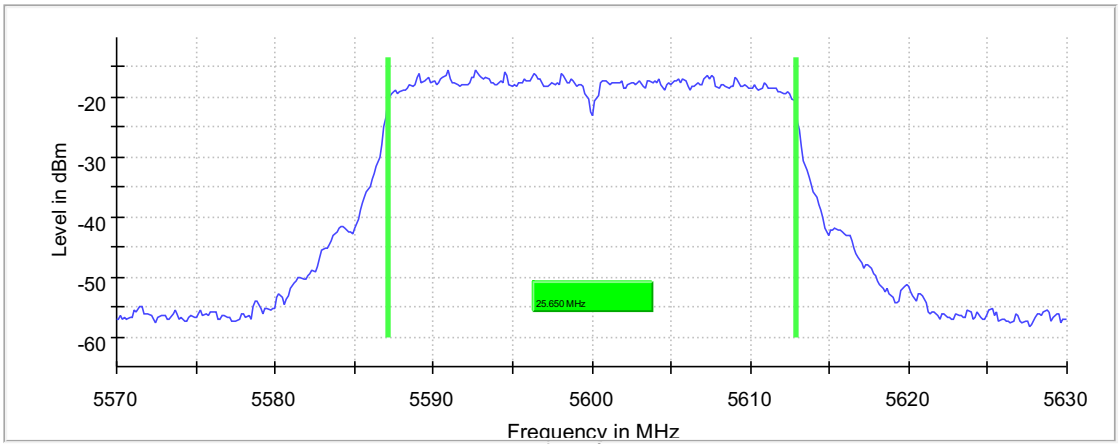
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	25.650000	---	---	5587.175000	5612.825000

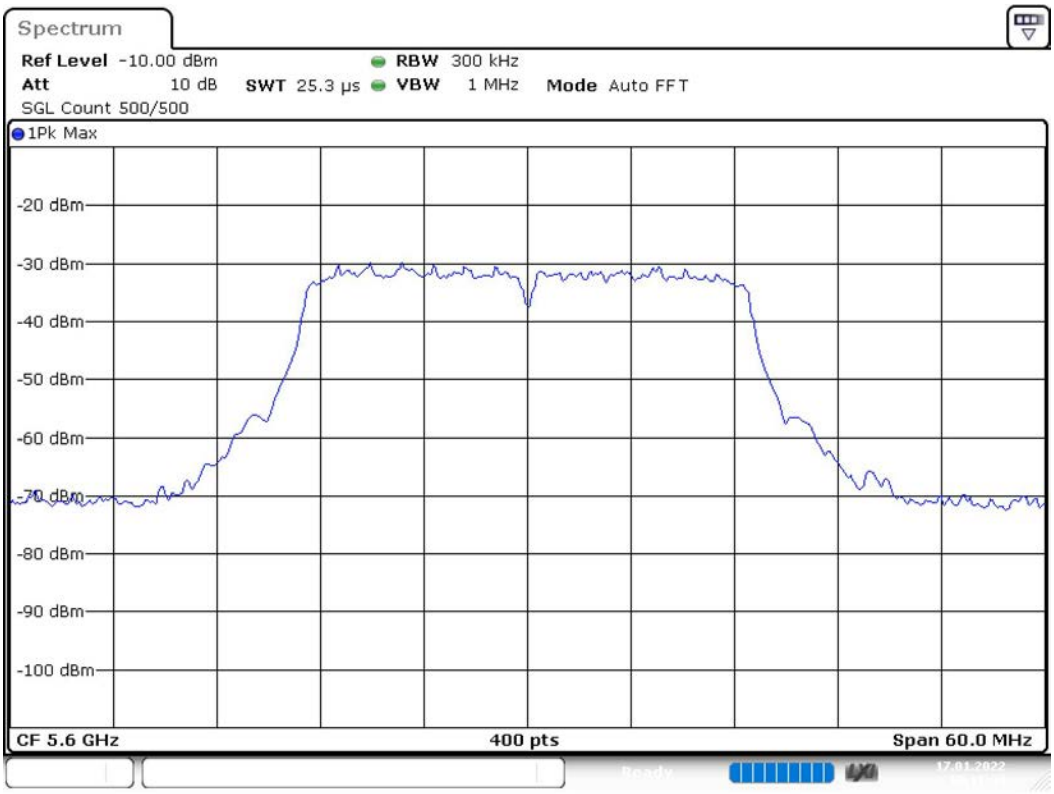
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5600.000000	PASS

99 % Bandwidth



Bandwidth



Emission Bandwidth 26 dB (5705 MHz; 24.000 dBm; 30 MHz)

Customized settings.

Max level (-15.9 dBm) more than 35.0 dB below the nominal power level.

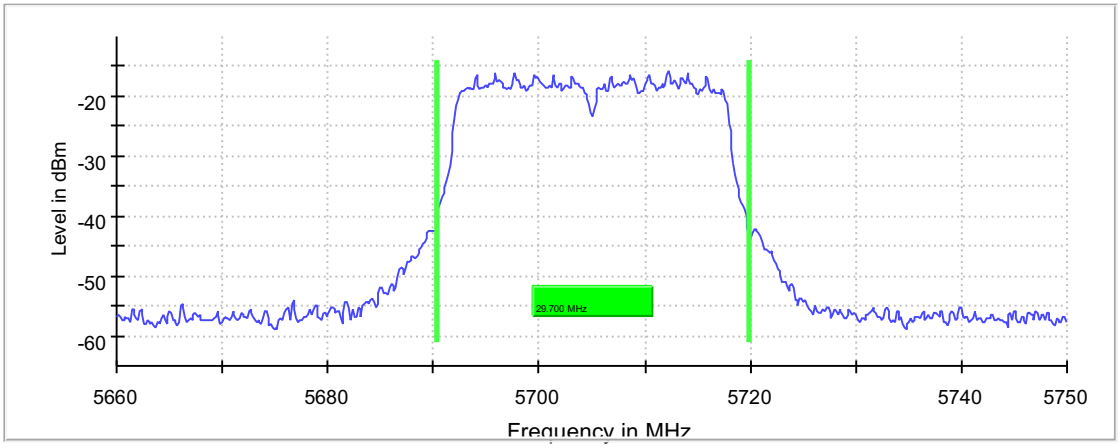
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth UNII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5705.000000	29.700000	29.700000	0.000000	---	---

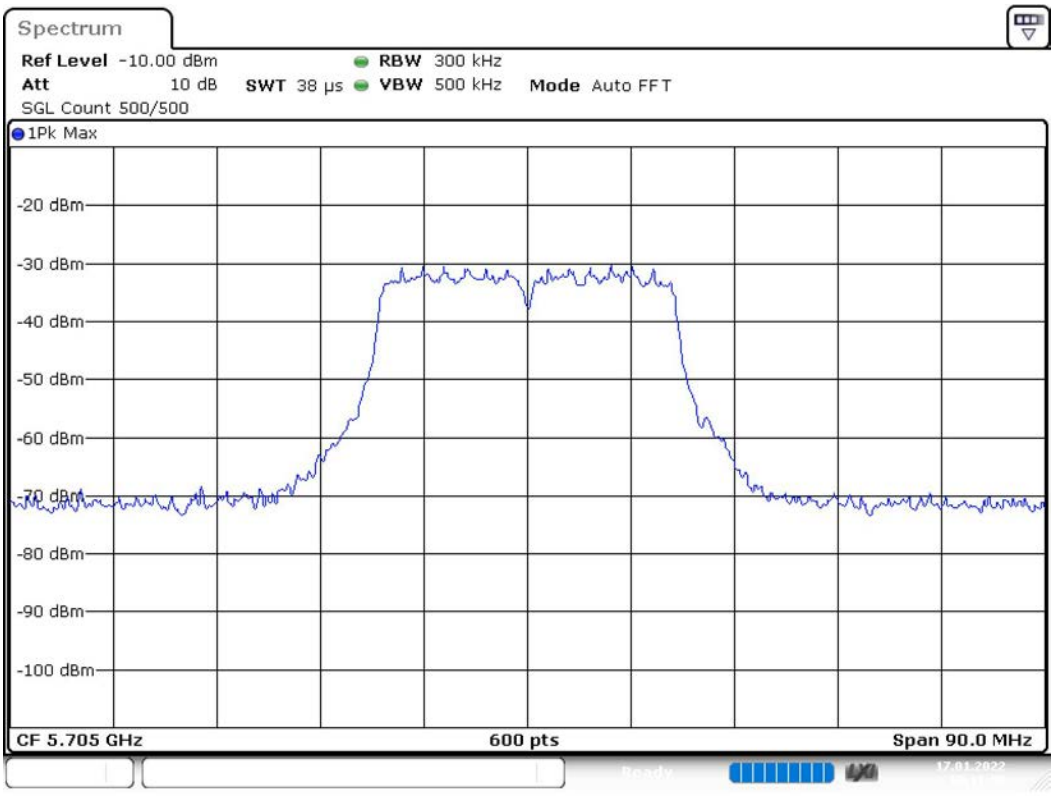
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5705.000000	5690.225000	5719.925000	-15.9	PASS

26 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5705 MHz; 24.000 dBm; 30 MHz)

Customized settings.

Max level (-16.5 dBm) more than 35.0 dB below the nominal power level.

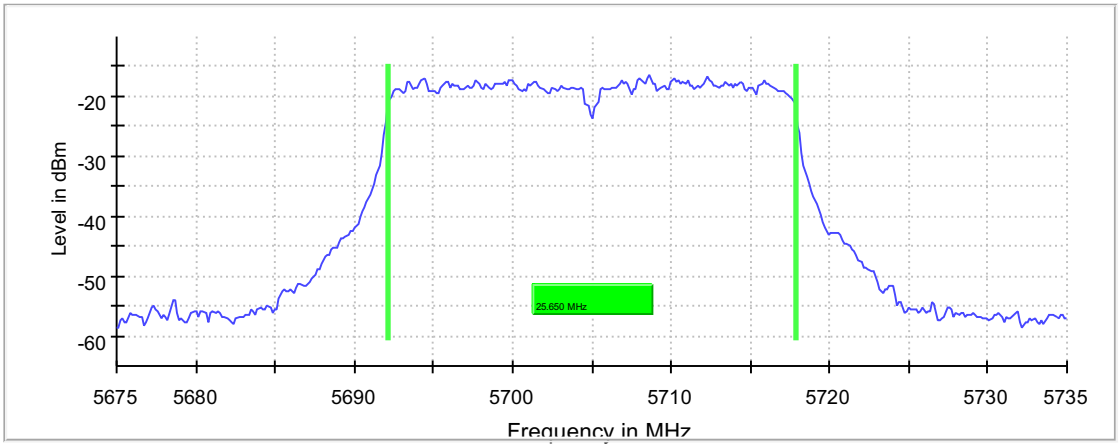
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth UNII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5705.000000	25.650000	25.650000	0.000000	---	---

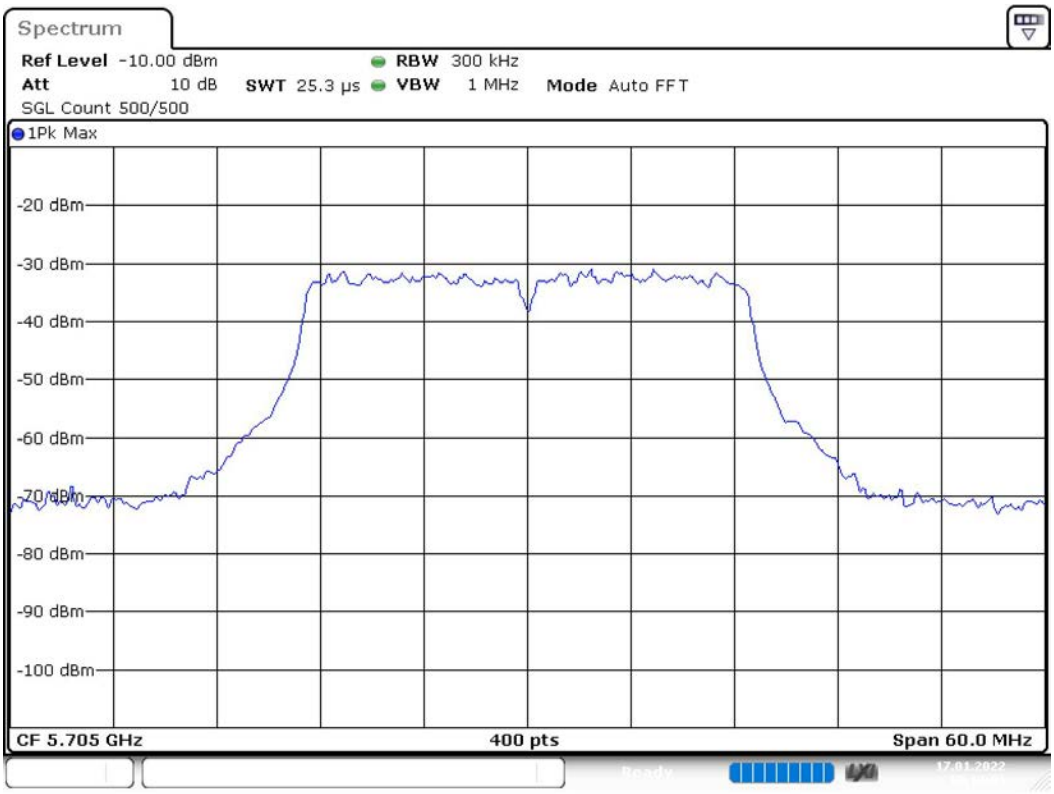
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5705.000000	5692.175000	5717.825000	PASS

99 % Bandwidth



Bandwidth



Emission Bandwidth 26 dB (5495 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Max level (-17.9 dBm) more than 36.0 dB below the nominal power level.

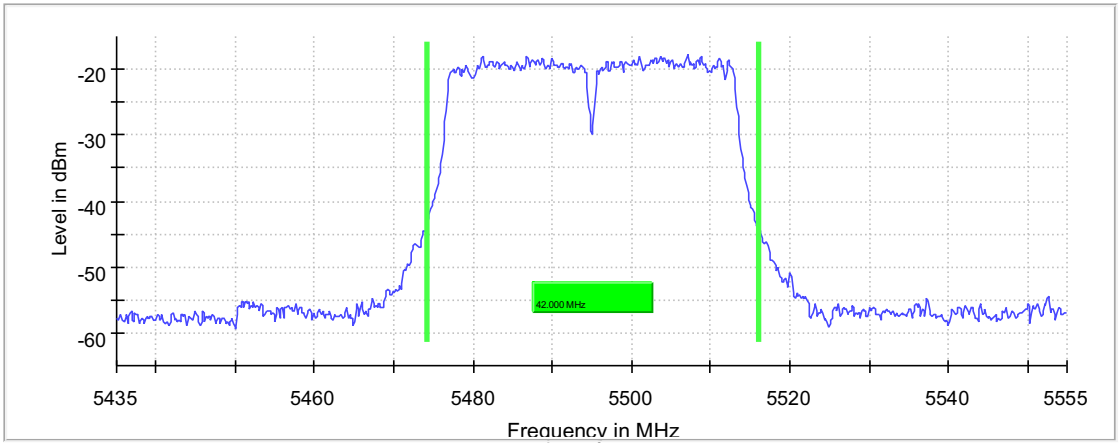
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5495.000000	42.000000	---	---	5474.075000	5516.075000

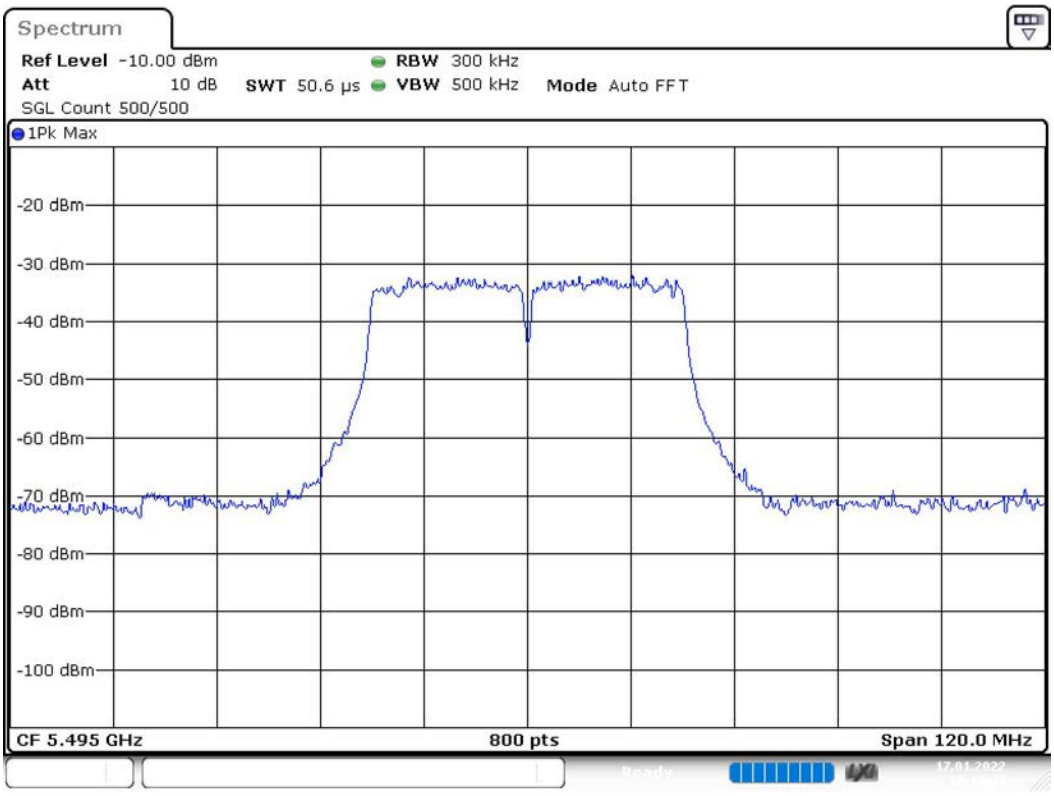
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5495.000000	-17.9	PASS

26 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5495 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Max level (-15.3 dBm) more than 34.0 dB below the nominal power level.

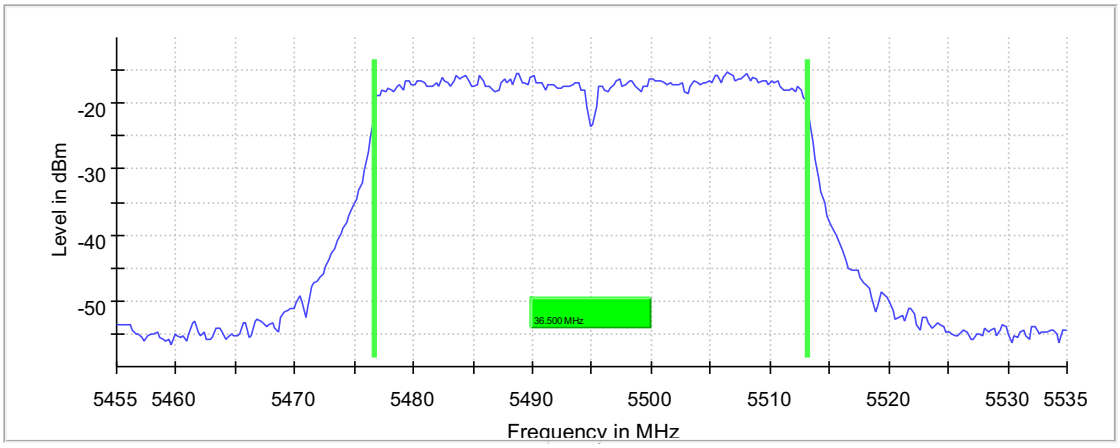
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5495.000000	36.500000	---	---	5476.625000	5513.125000

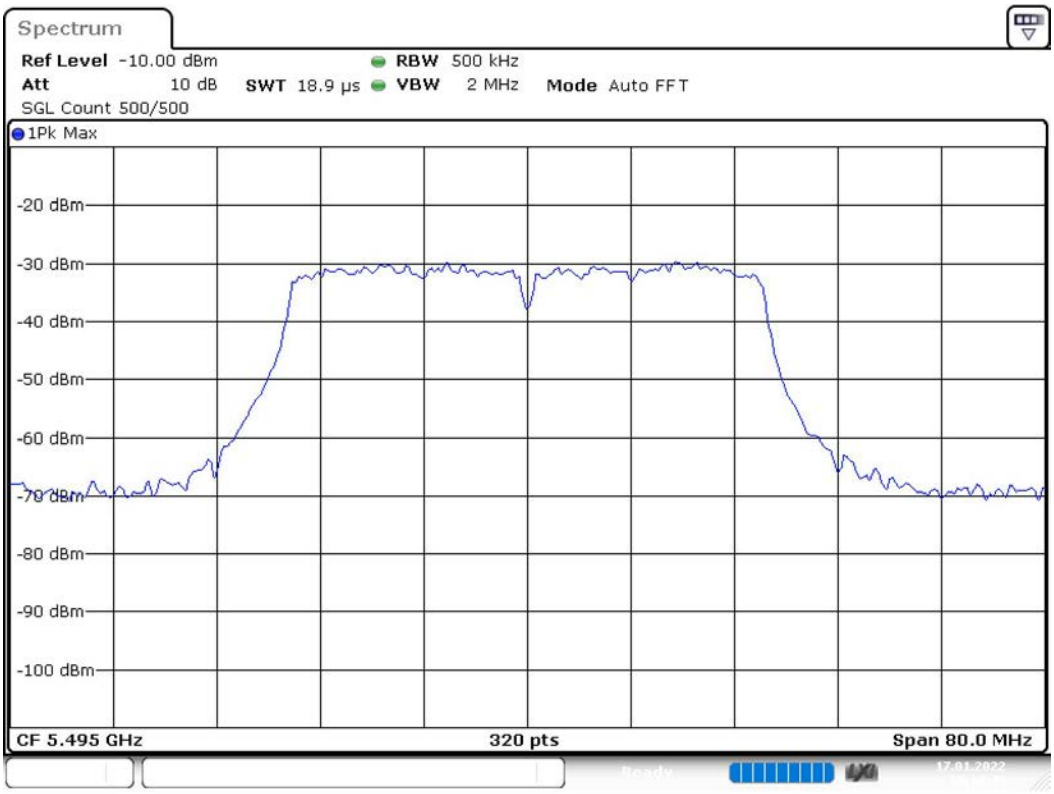
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5495.000000	PASS

99 % Bandwidth



Bandwidth



Emission Bandwidth 26 dB (5600 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Max level (-16.6 dBm) more than 36.0 dB below the nominal power level.

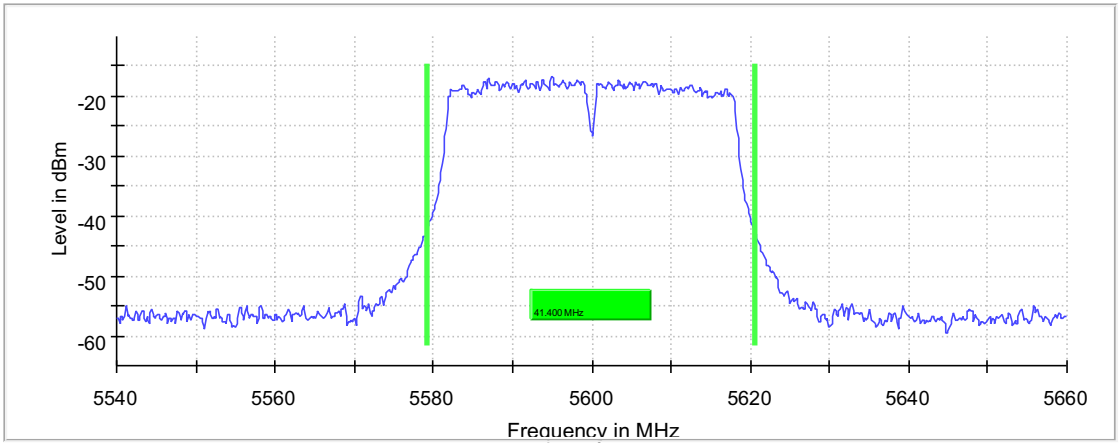
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	41.400000	---	---	5579.075000	5620.475000

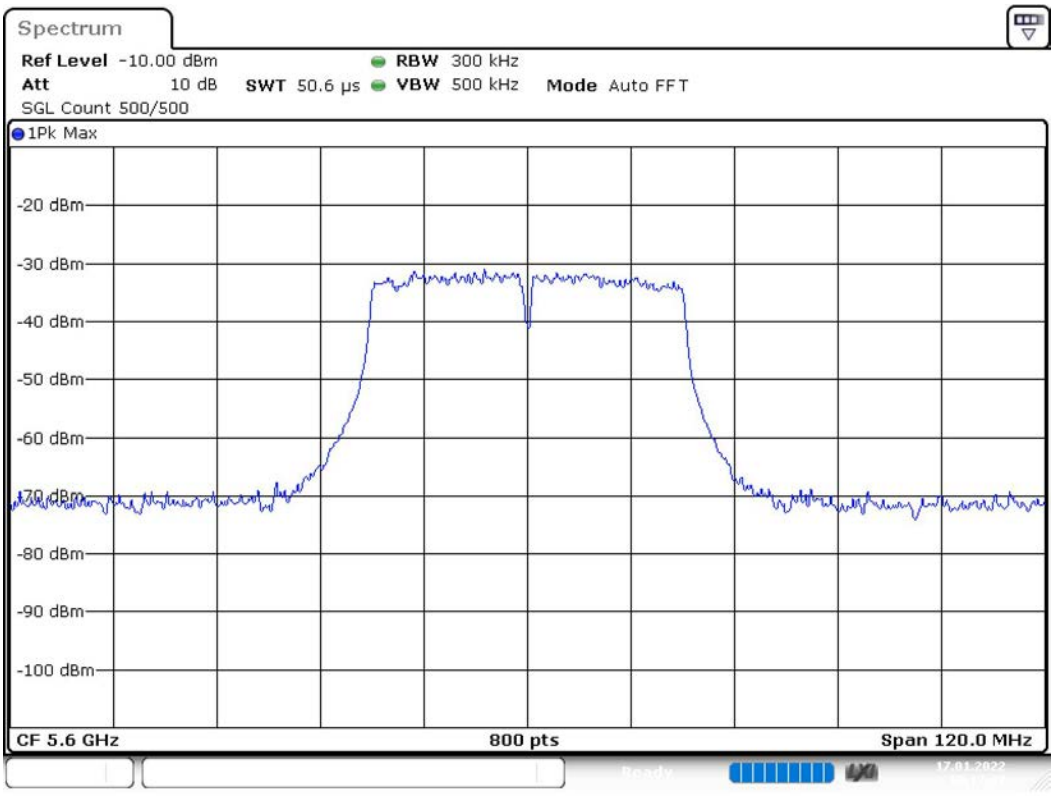
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5600.000000	-16.6	PASS

26 dB Bandwidth



Bandwidth



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Occupied Channel Bandwidth 99% (5600 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Max level (-14.0 dBm) more than 34.0 dB below the nominal power level.

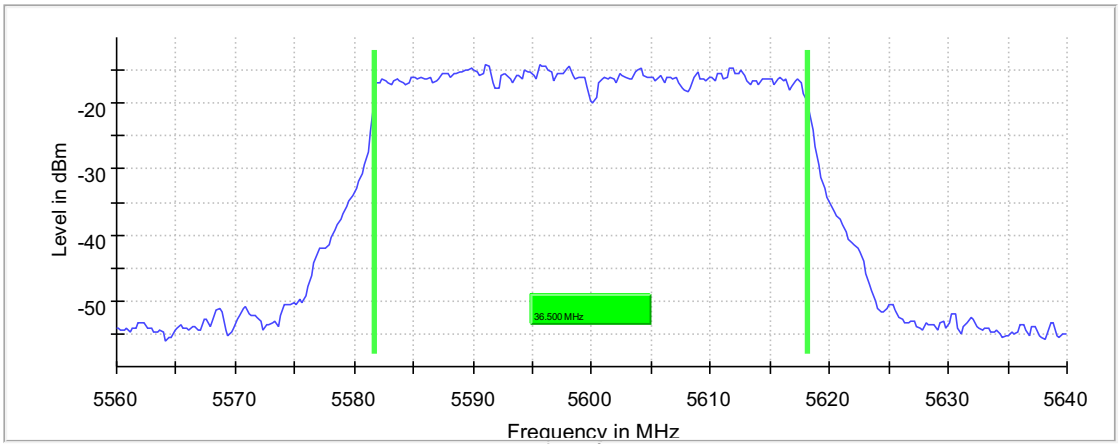
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	36.500000	---	---	5581.625000	5618.125000

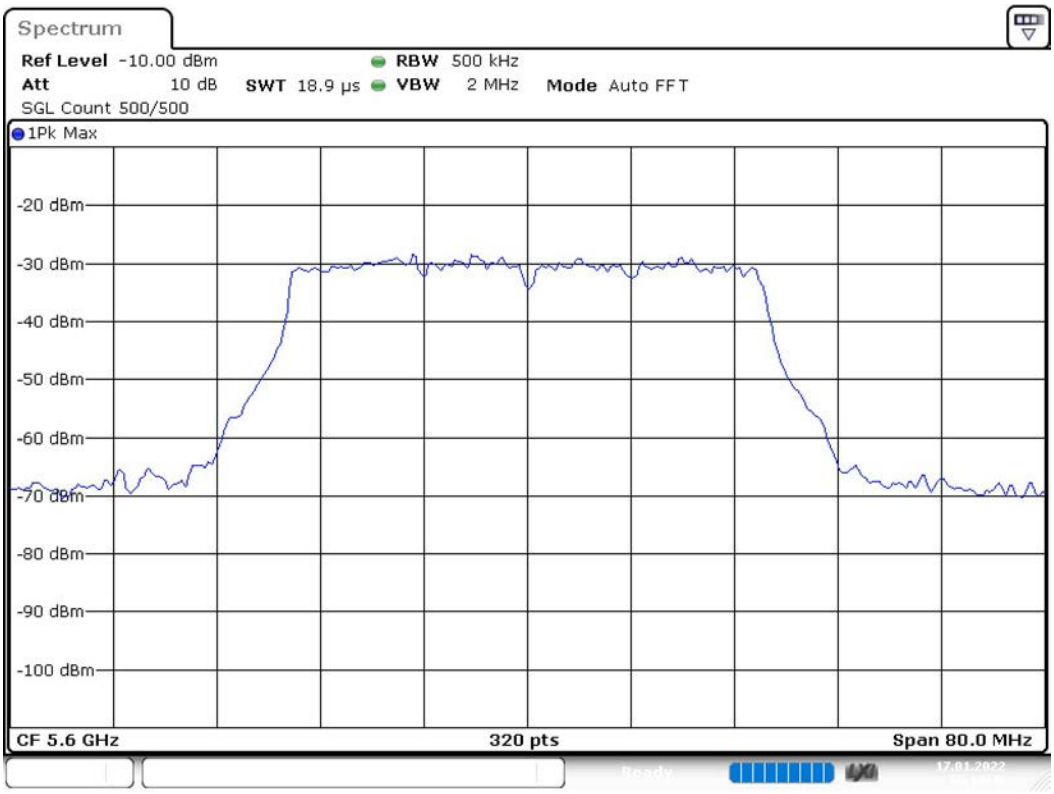
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5600.000000	PASS

99 % Bandwidth



Bandwidth



Emission Bandwidth 26 dB (5700 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Max level (-17.0 dBm) more than 36.0 dB below the nominal power level.

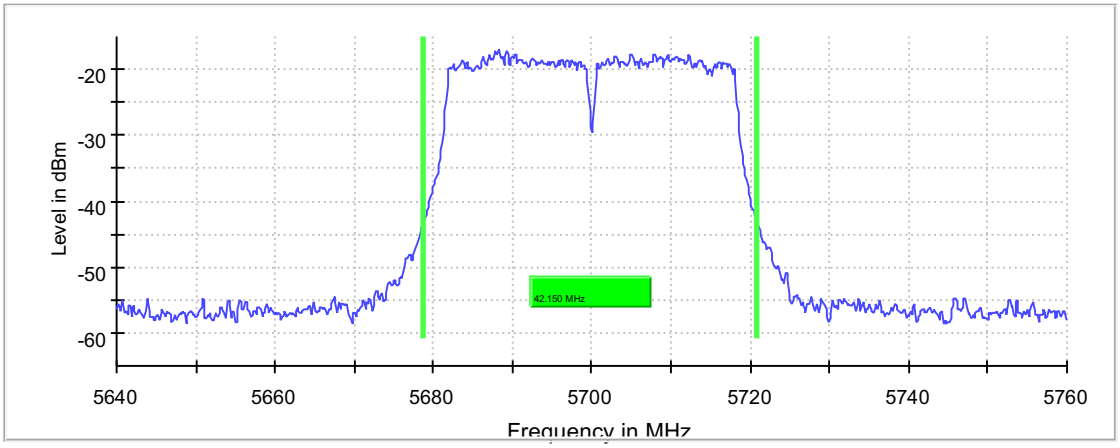
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth UNII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5700.000000	42.150000	42.150000	0.000000	---	---

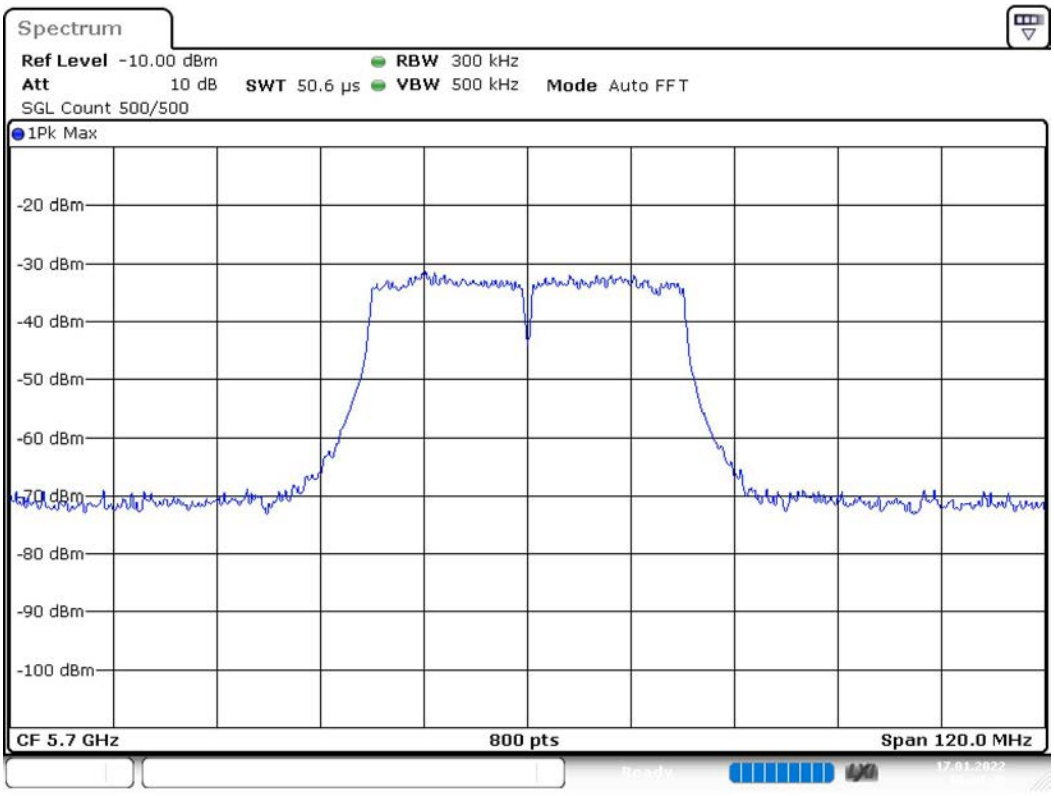
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5700.000000	5678.775000	5720.925000	-17.0	PASS

26 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5700 MHz; 24.000 dBm; 40 MHz)

Customized settings.

Max level (-14.6 dBm) more than 34.0 dB below the nominal power level.

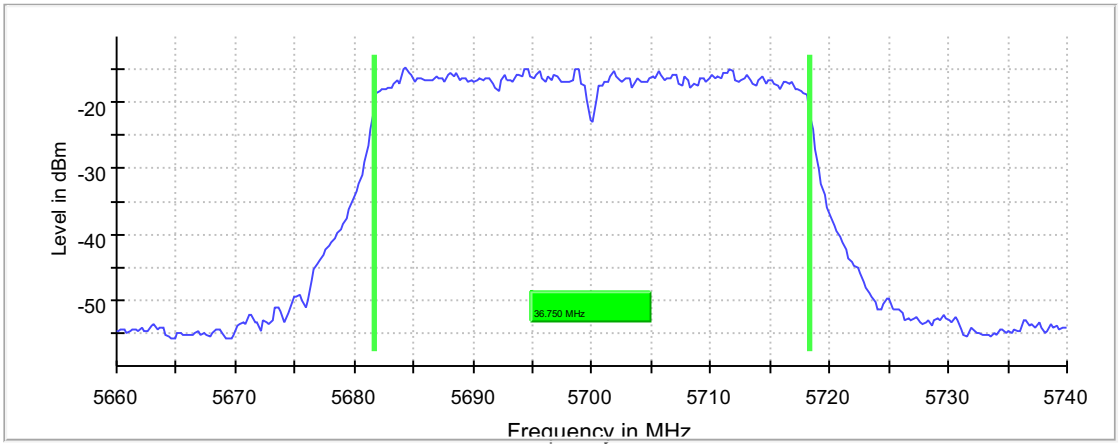
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth UNII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5700.000000	36.750000	36.750000	0.000000	---	---

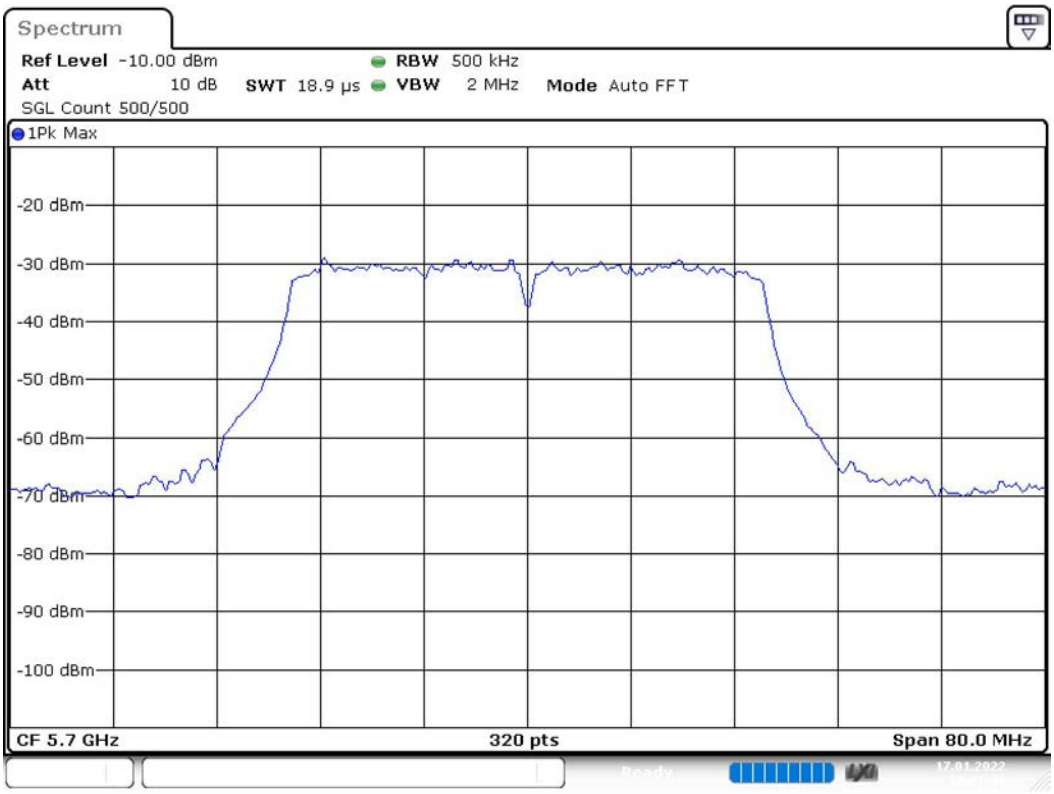
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5700.000000	5681.625000	5718.375000	PASS

99 % Bandwidth



Bandwidth



Emission Bandwidth 26 dB (5500 MHz; 24.000 dBm; 50 MHz)

Customized settings.

Max level (-16.7 dBm) more than 35.0 dB below the nominal power level.

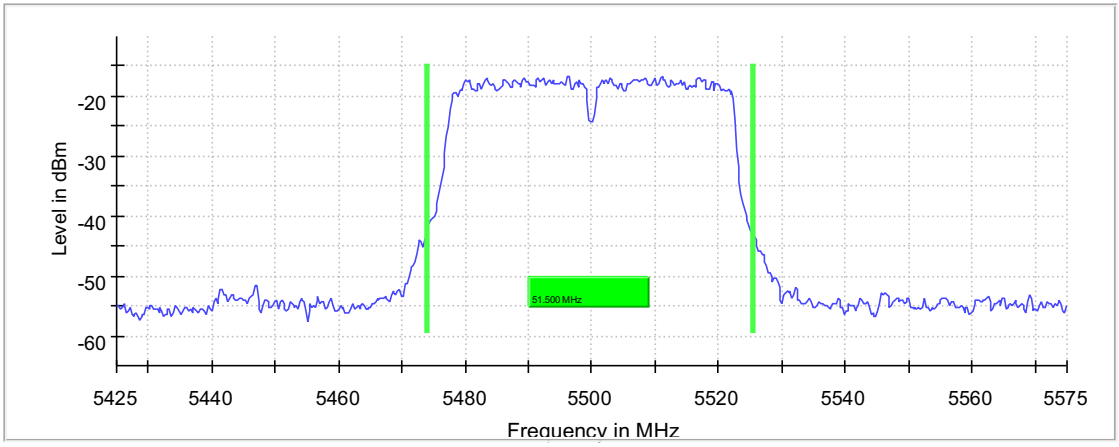
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5500.000000	51.500000	---	---	5473.875000	5525.375000

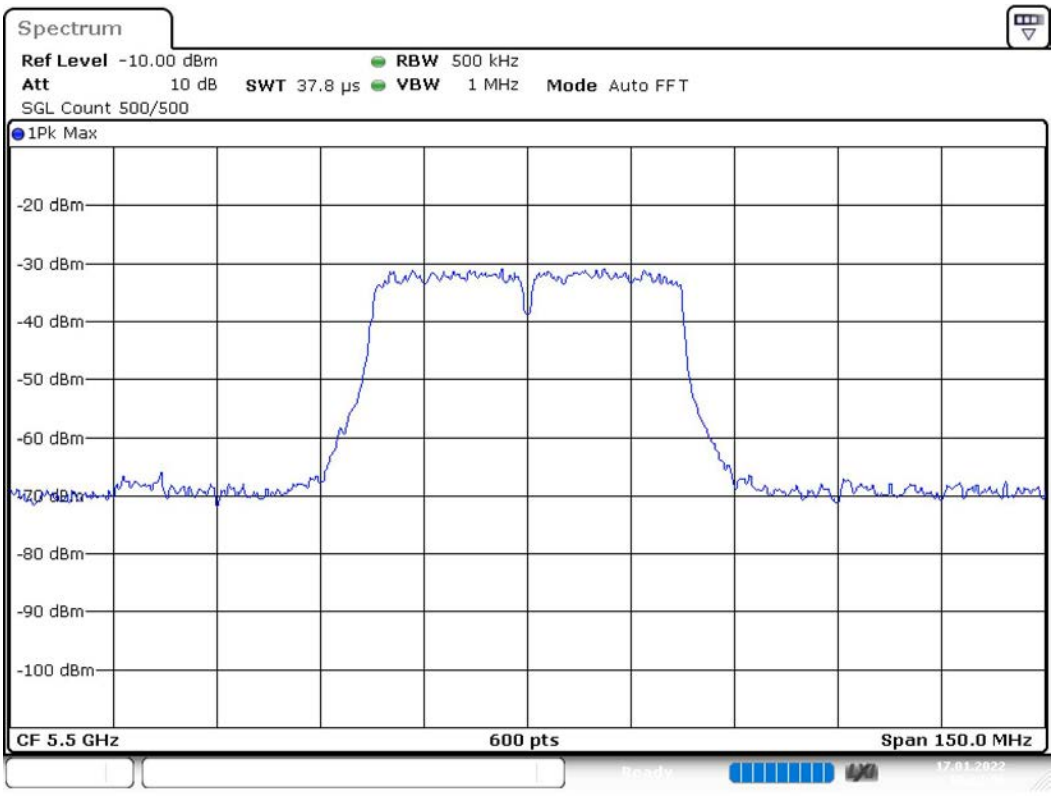
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5500.000000	-16.7	PASS

26 dB Bandwidth



Bandwidth



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Occupied Channel Bandwidth 99% (5500 MHz; 24.000 dBm; 50 MHz)

Customized settings.

Max level (-15.5 dBm) more than 35.0 dB below the nominal power level.

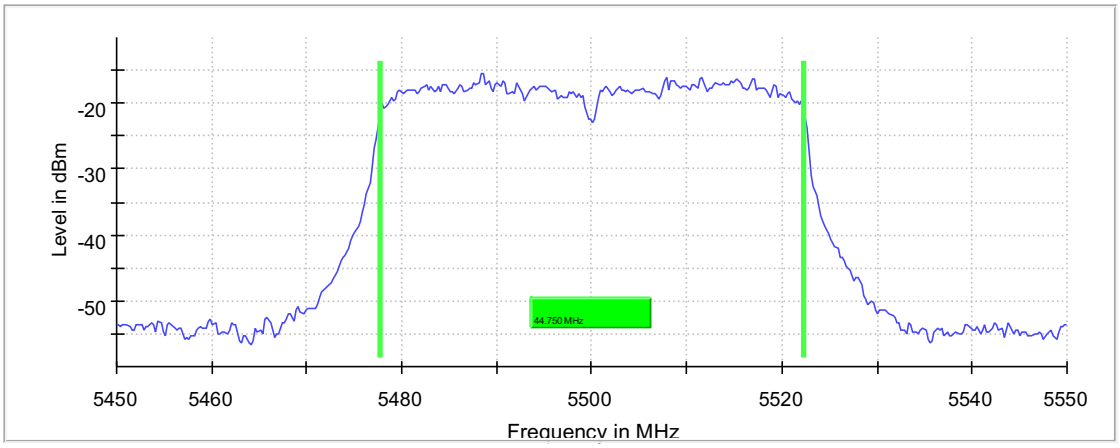
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5500.000000	44.750000	---	---	5477.625000	5522.375000

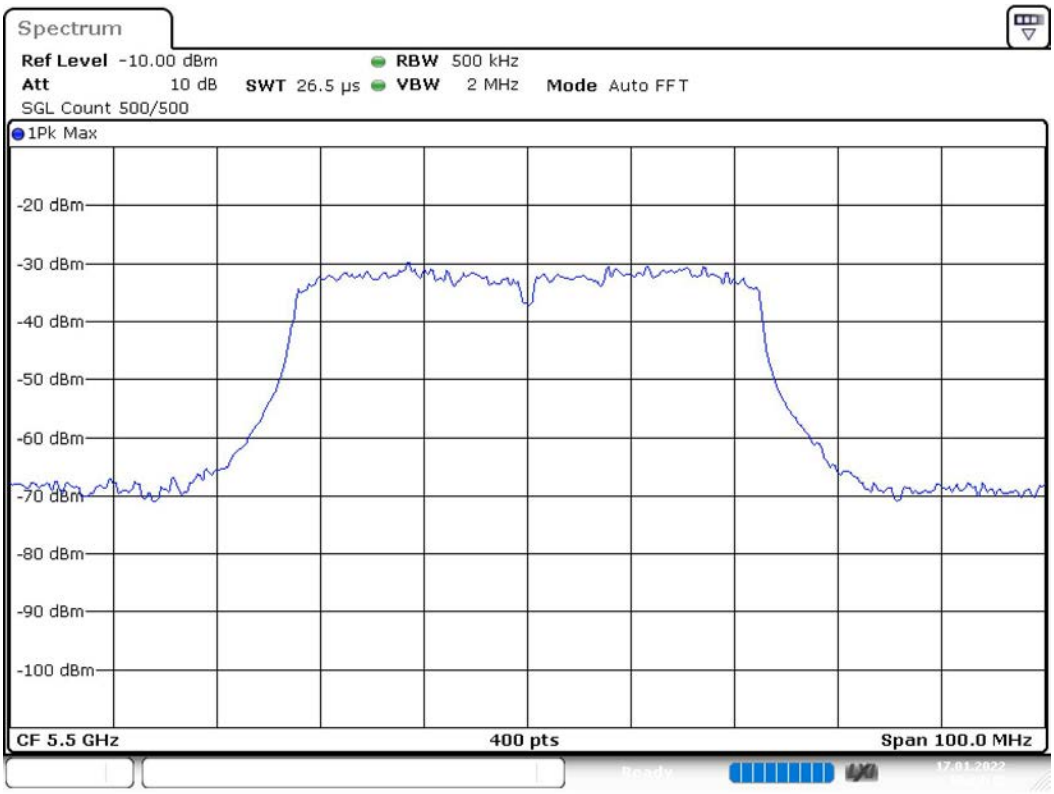
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5500.000000	PASS

99 % Bandwidth



Bandwidth



Date: 17.JAN.2022 13:23:12

Emission Bandwidth 26 dB (5600 MHz; 24.000 dBm; 50 MHz)

Customized settings.

Max level (-15.6 dBm) more than 35.0 dB below the nominal power level.

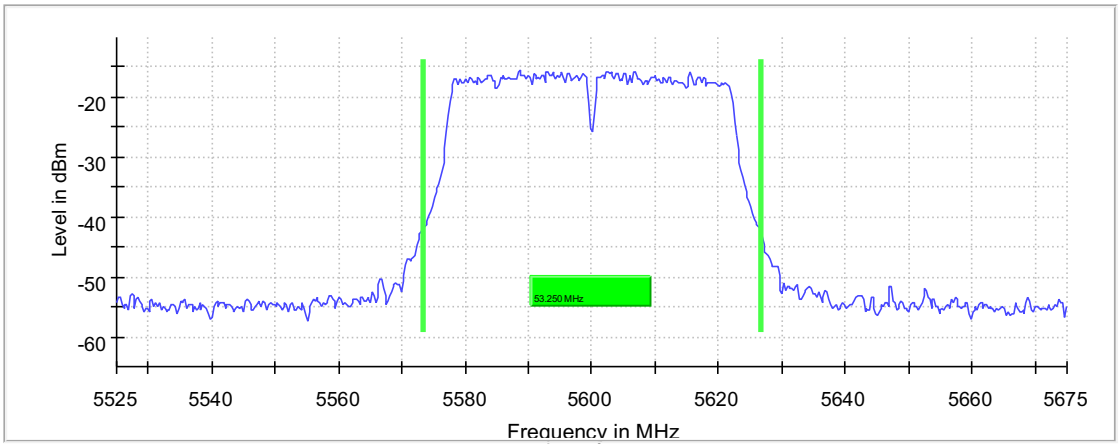
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	53.250000	---	---	5573.375000	5626.625000

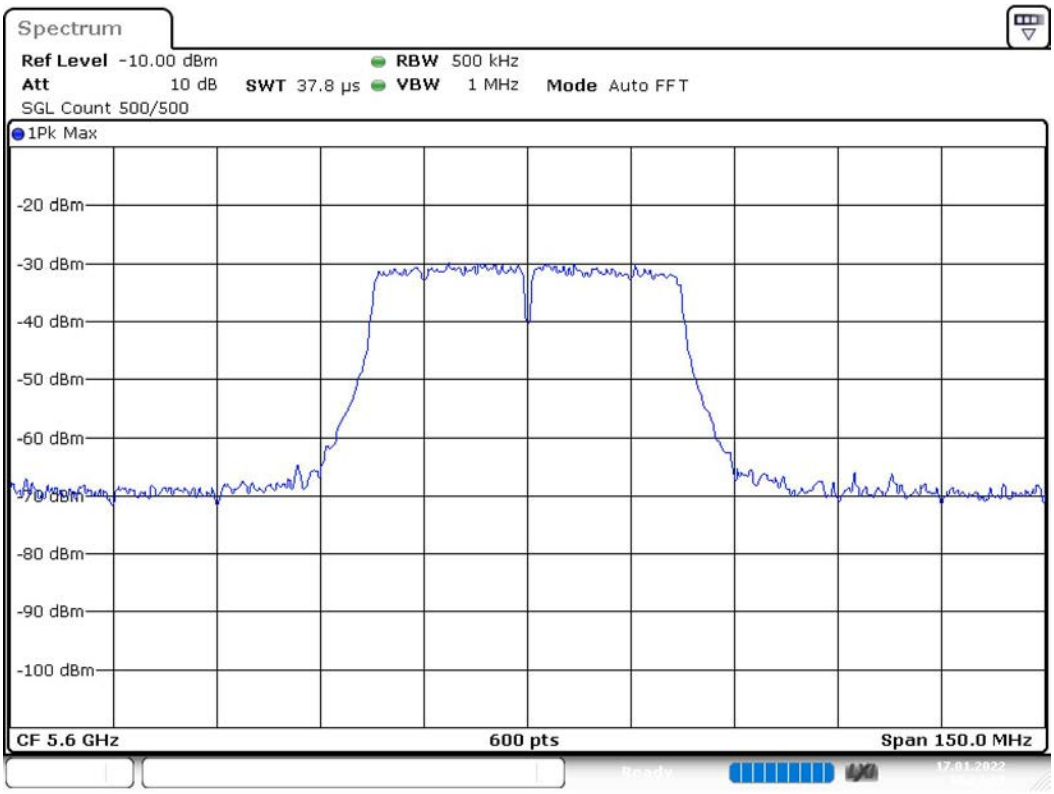
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5600.000000	-15.6	PASS

26 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5600 MHz; 24.000 dBm; 50 MHz)

Customized settings.

Max level (-15.6 dBm) more than 35.0 dB below the nominal power level.

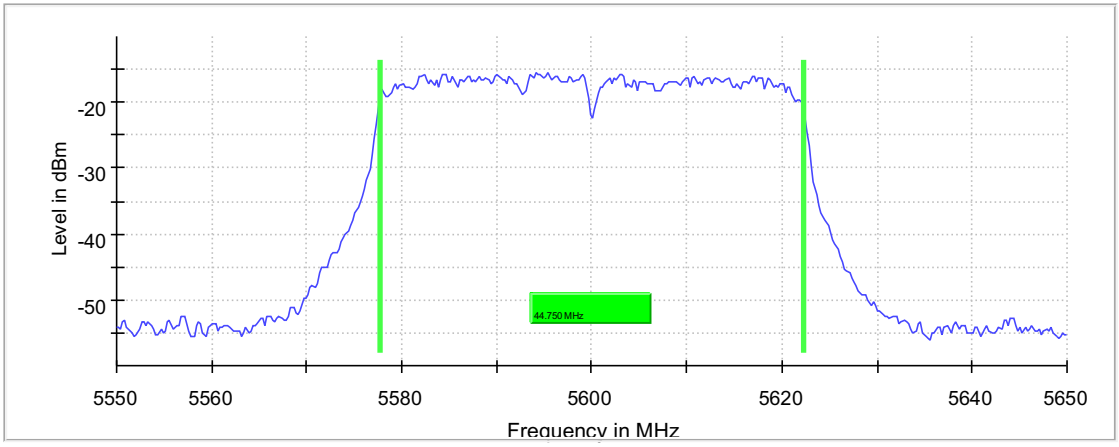
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	44.750000	---	---	5577.625000	5622.375000

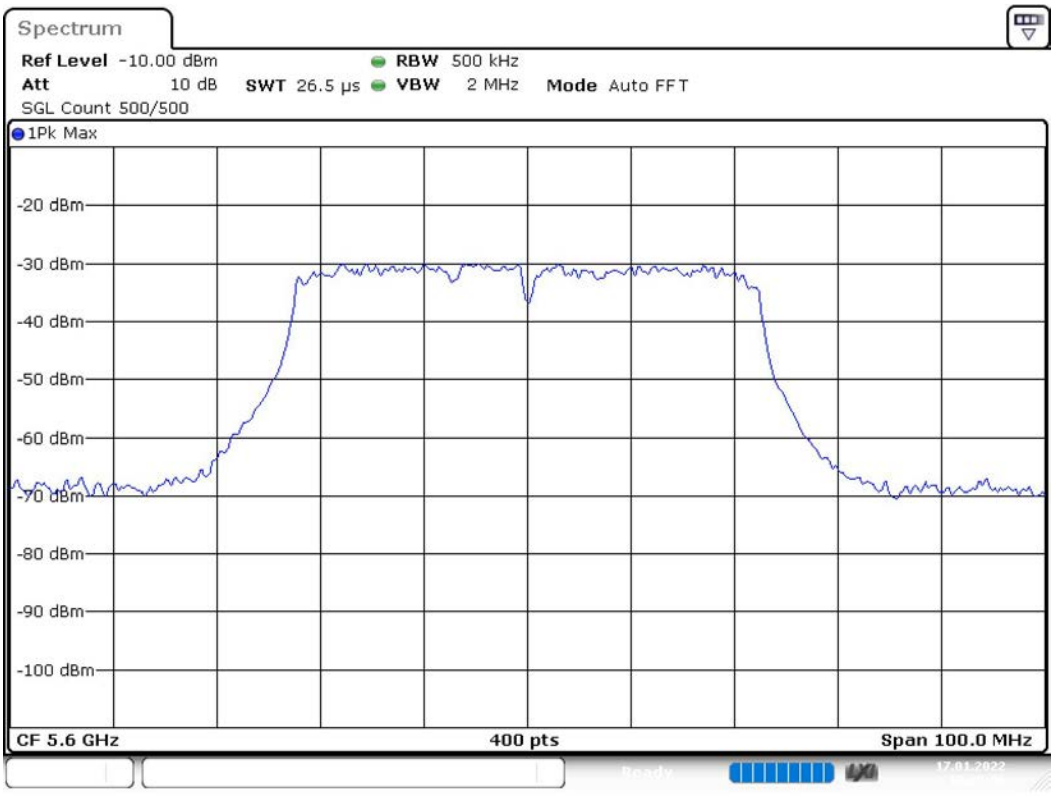
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5600.000000	PASS

99 % Bandwidth



Bandwidth



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Emission Bandwidth 26 dB (5695 MHz; 24.000 dBm; 50 MHz)

Customized settings.

Max level (-15.5 dBm) more than 35.0 dB below the nominal power level.

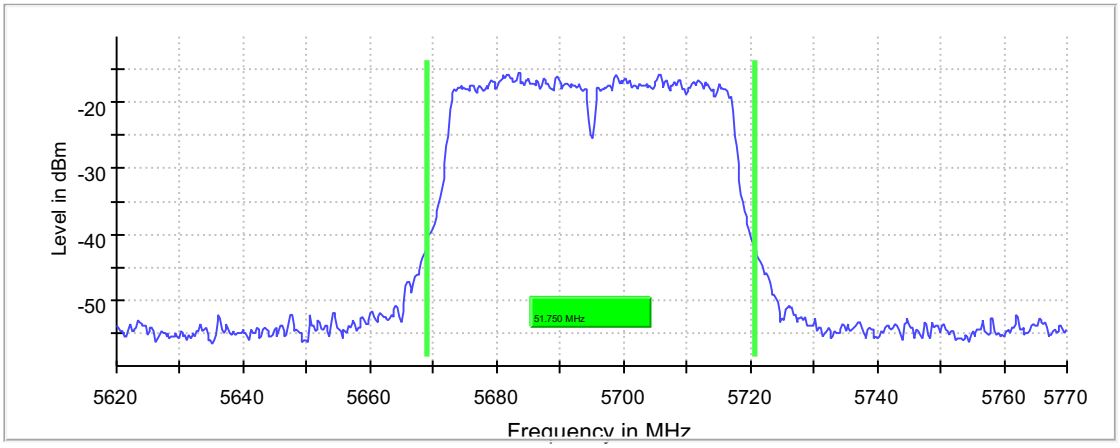
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth UNII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5695.000000	51.750000	51.750000	0.000000	---	---

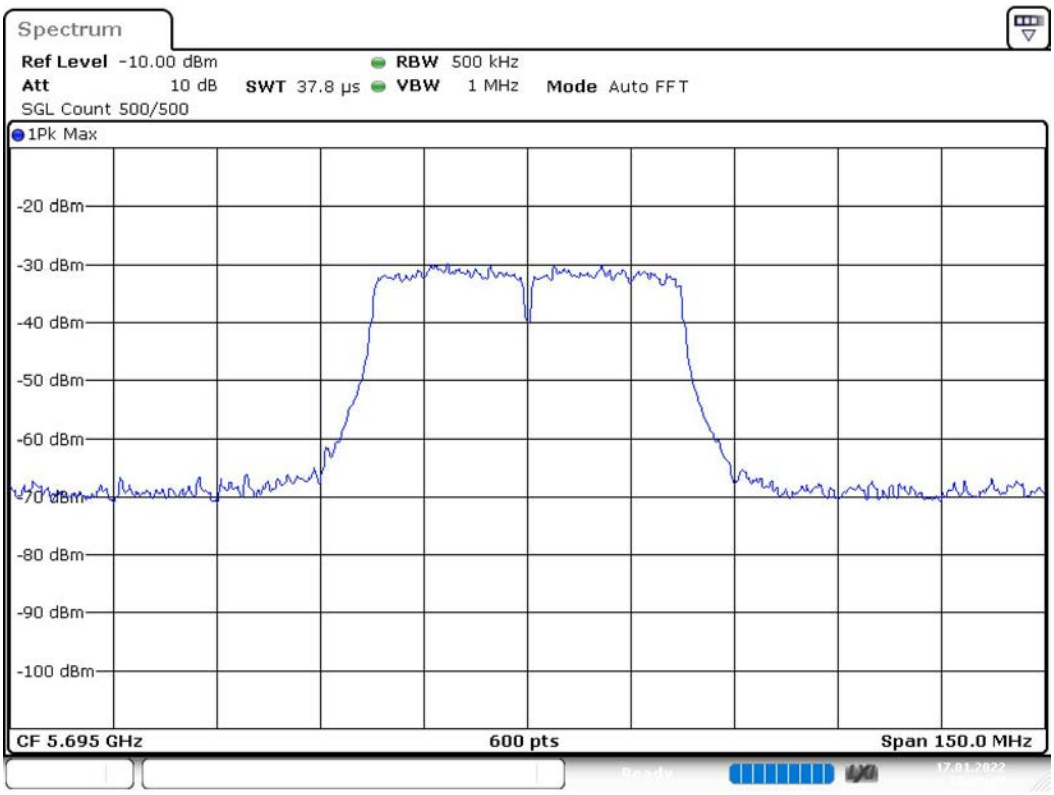
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5695.000000	5668.875000	5720.625000	-15.5	PASS

26 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5695 MHz; 24.000 dBm; 50 MHz)

Customized settings.

Max level (-15.8 dBm) more than 35.0 dB below the nominal power level.

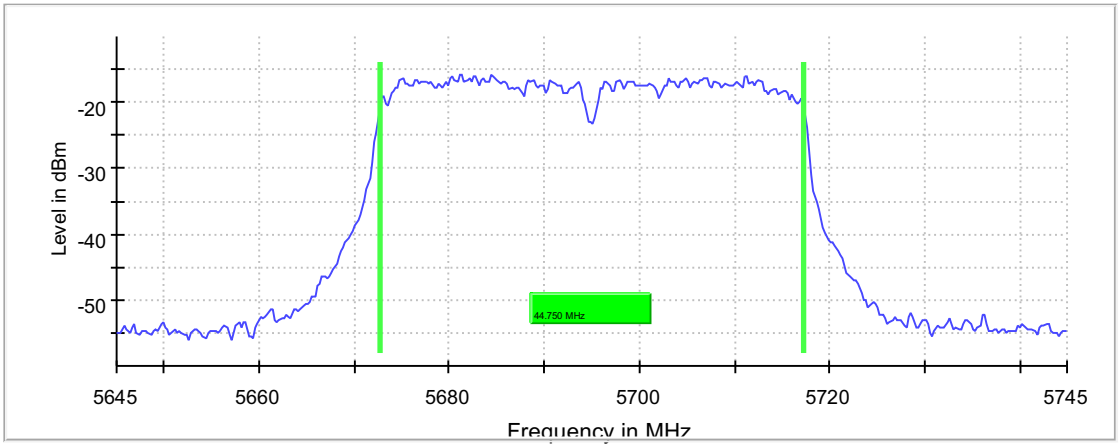
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth UNII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5695.000000	44.750000	44.750000	0.000000	---	---

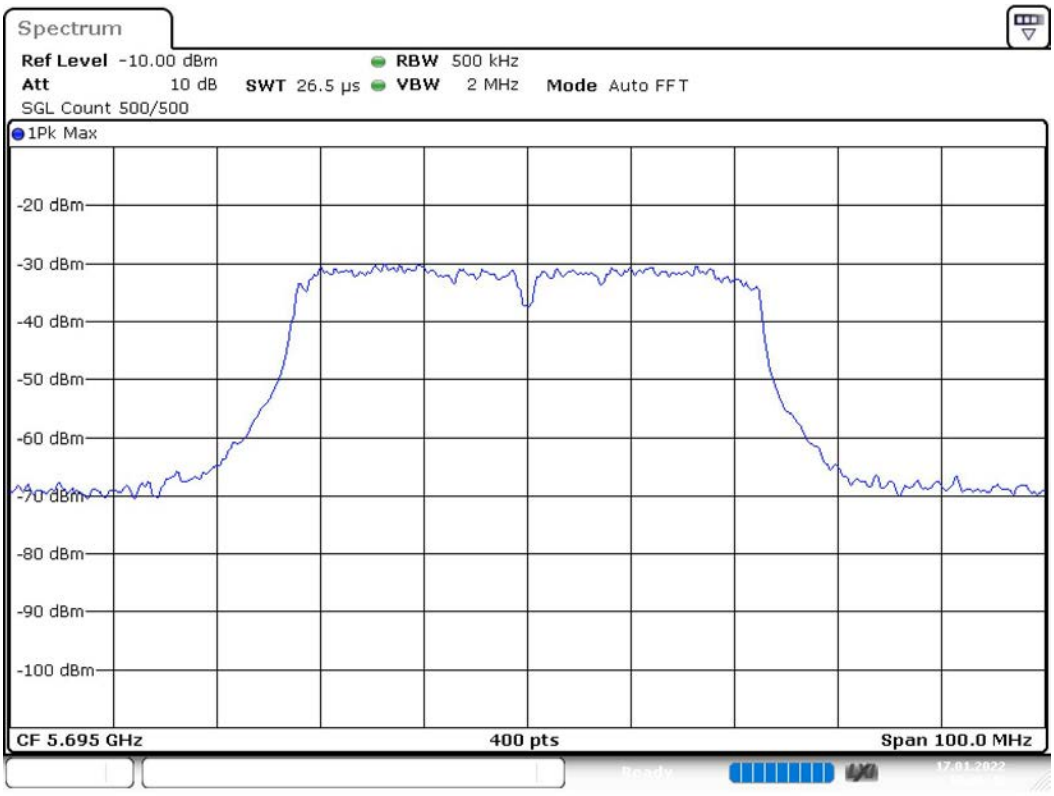
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5695.000000	5672.625000	5717.375000	PASS

99 % Bandwidth



Bandwidth



Date: 17.JAN.2022 13:26:42

Emission Bandwidth 26 dB (5505 MHz; 24.000 dBm; 60 MHz)

Customized settings.

Max level (-17.1 dBm) more than 36.0 dB below the nominal power level.

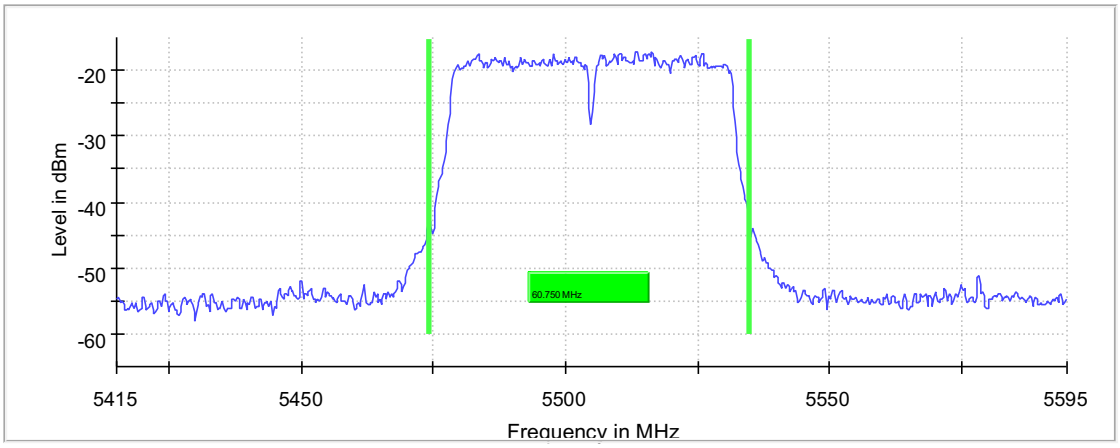
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5505.000000	60.750000	---	---	5474.125000	5534.875000

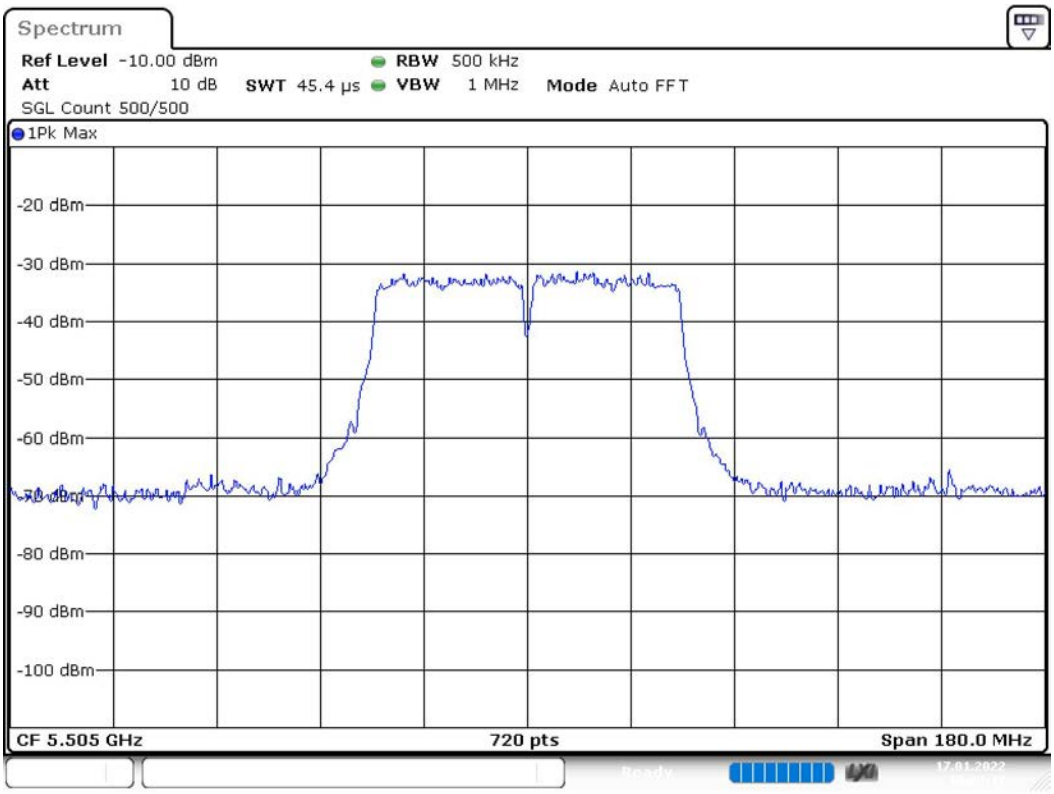
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5505.000000	-17.1	PASS

26 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5505 MHz; 24.000 dBm; 60 MHz)

Customized settings.

Max level (-14.1 dBm) more than 33.0 dB below the nominal power level.

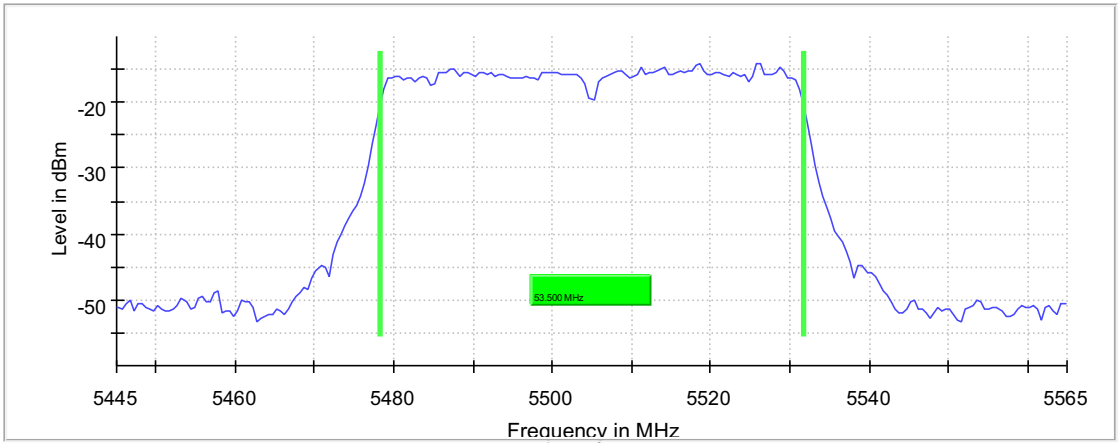
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5505.000000	53.500000	---	---	5478.250000	5531.750000

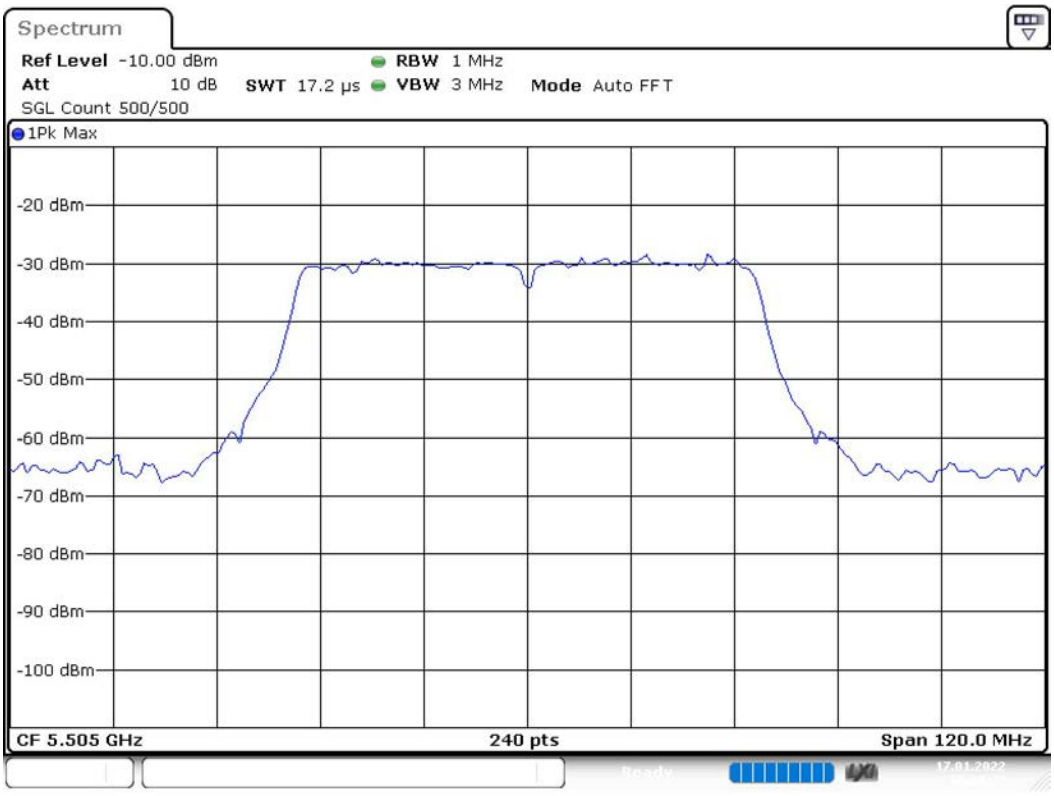
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5505.000000	PASS

99 % Bandwidth



Bandwidth



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Emission Bandwidth 26 dB (5600 MHz; 24.000 dBm; 60 MHz)

Customized settings.

Max level (-15.9 dBm) more than 36.0 dB below the nominal power level.

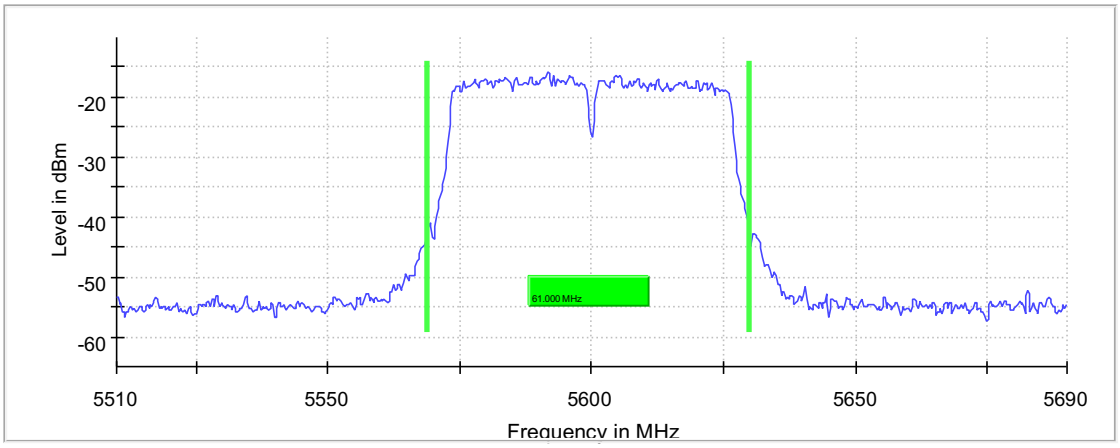
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	61.000000	---	---	5568.875000	5629.875000

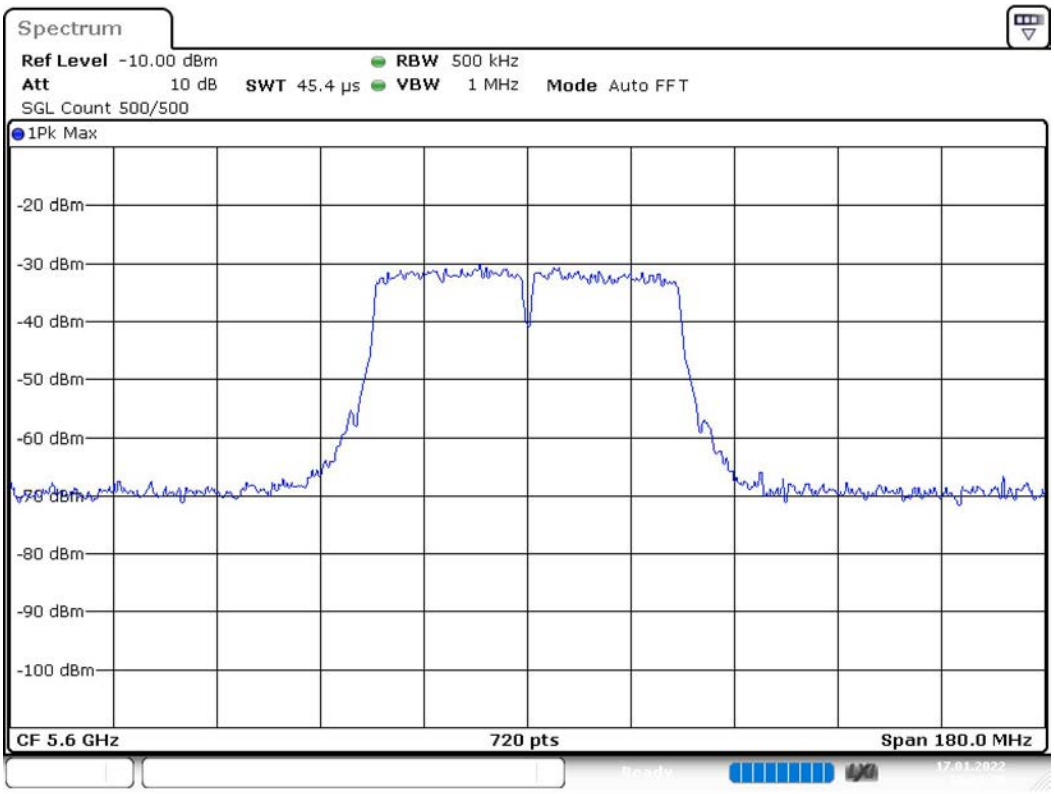
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5600.000000	-15.9	PASS

26 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5600 MHz; 24.000 dBm; 60 MHz)

Customized settings.

Max level (-13.2 dBm) more than 33.0 dB below the nominal power level.

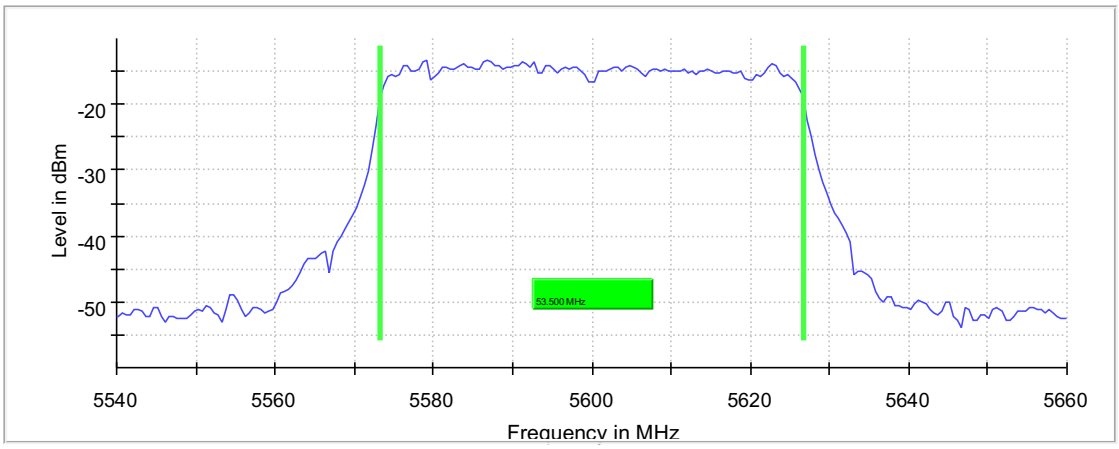
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	53.500000	---	---	5573.250000	5626.750000

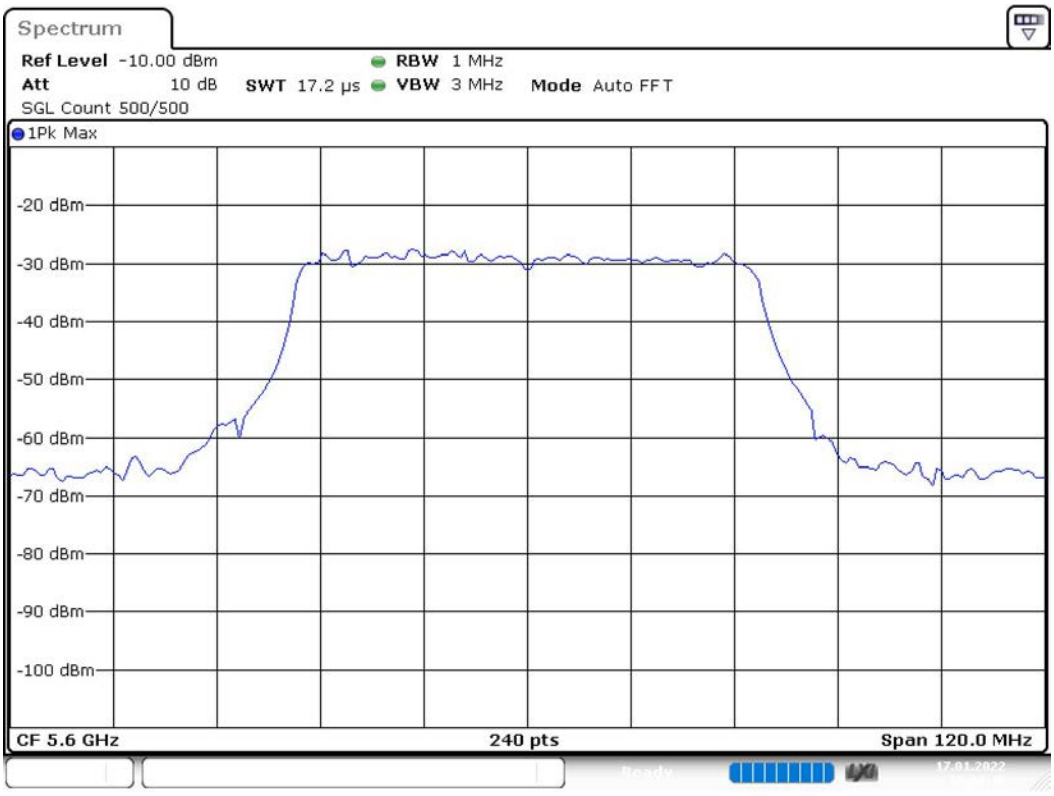
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5600.000000	PASS

99 % Bandwidth



Bandwidth



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Emission Bandwidth 26 dB (5690 MHz; 24.000 dBm; 60 MHz)

Customized settings.

Max level (-16.5 dBm) more than 36.0 dB below the nominal power level.

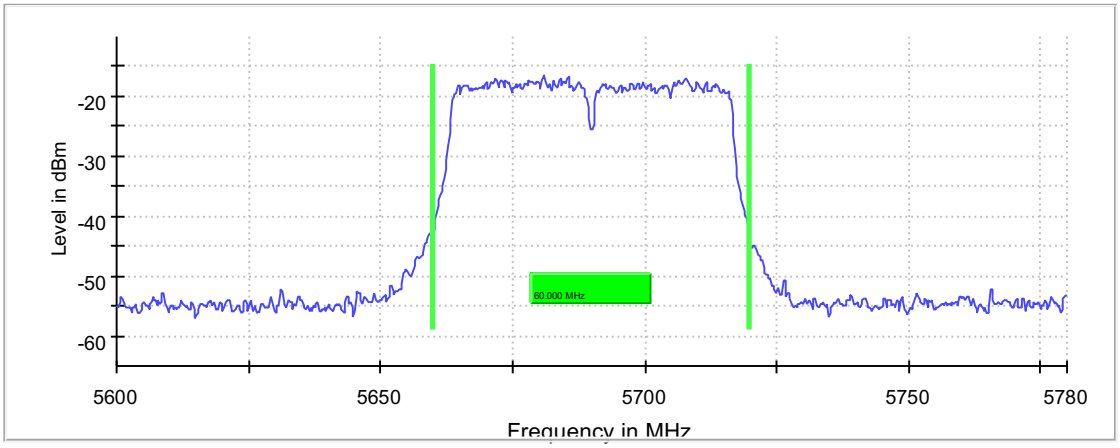
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth UNII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5690.000000	60.000000	60.000000	0.000000	---	---

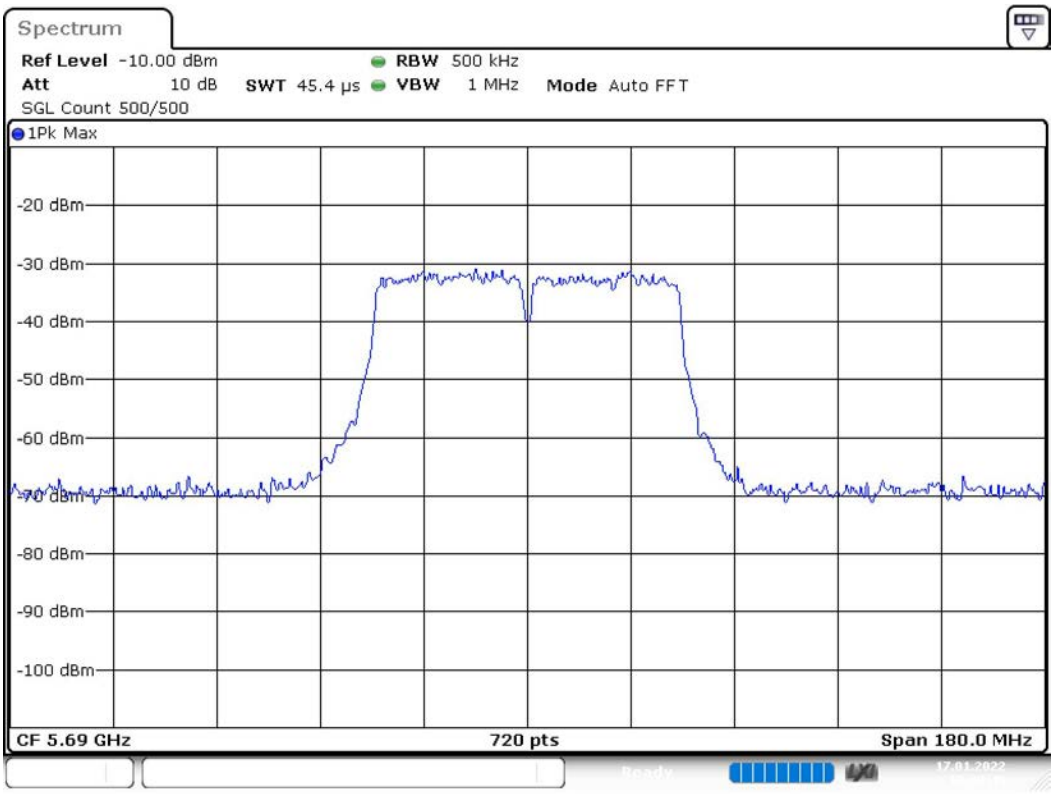
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5690.000000	5659.875000	5719.875000	-16.5	PASS

26 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5690 MHz; 24.000 dBm; 60 MHz)

Customized settings.

Max level (-13.3 dBm) more than 33.0 dB below the nominal power level.

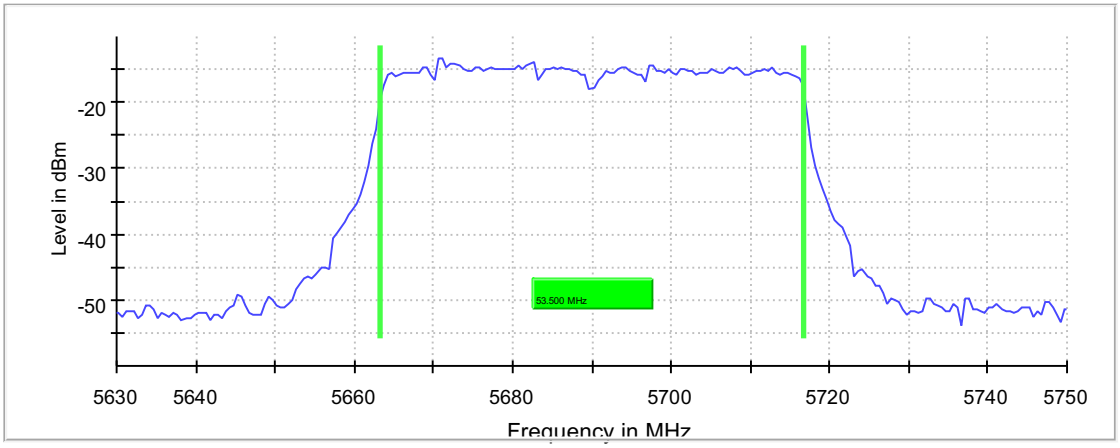
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth UNII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5690.000000	53.500000	53.500000	0.000000	---	---

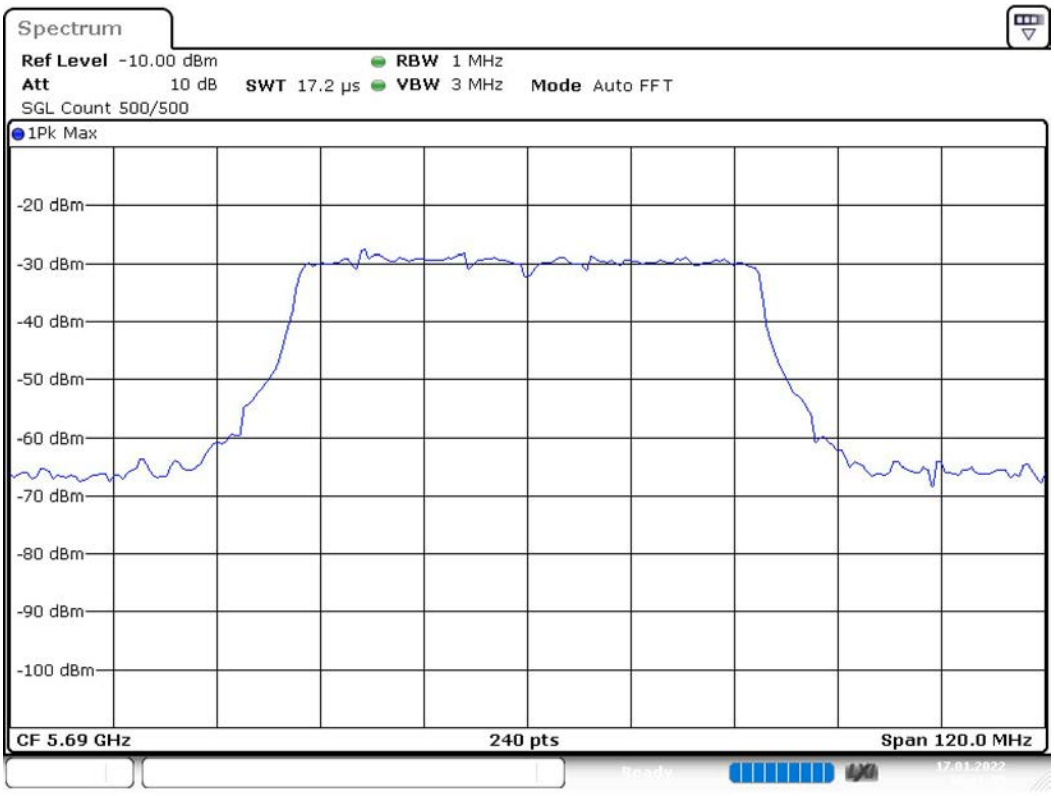
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5690.000000	5663.250000	5716.750000	PASS

99 % Bandwidth



Bandwidth



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Emission Bandwidth 26 dB (5515 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Max level (-13.0 dBm) more than 34.0 dB below the nominal power level.

26 dB Bandwidth

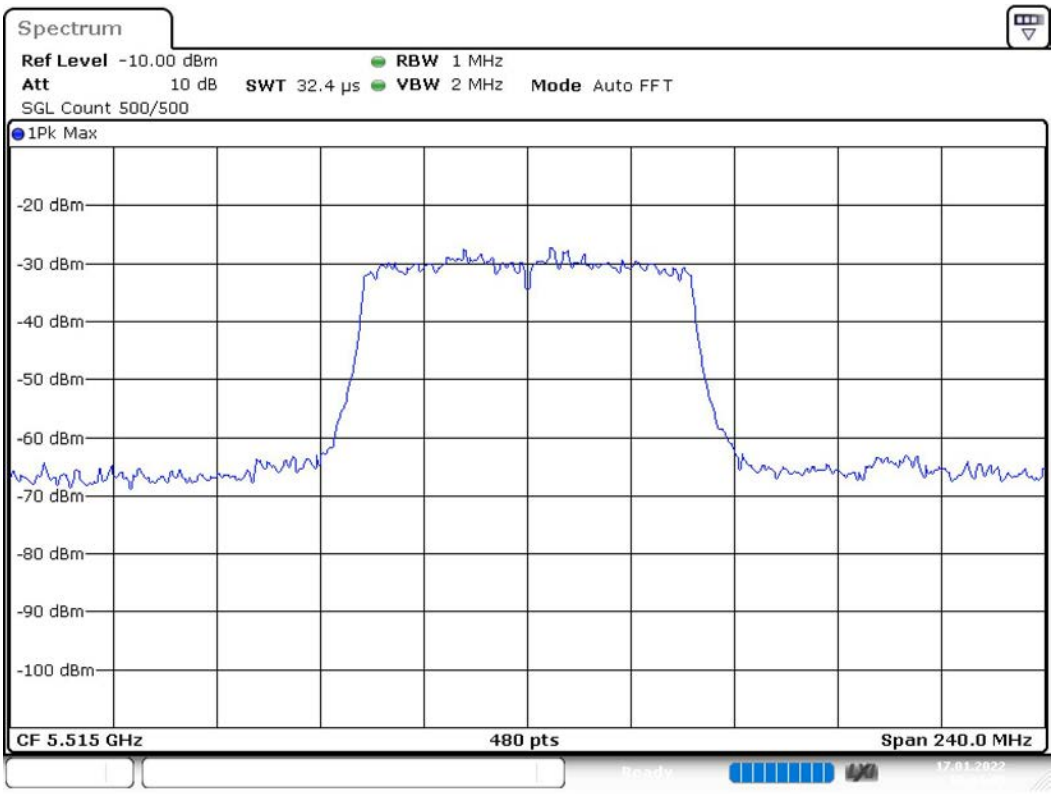
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5515.000000	85.000000	---	---	5472.750000	5557.750000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
5515.000000	-13.0	PASS

26 dB Bandwidth

Bandwidth



Occupied Channel Bandwidth 99% (5515 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Max level (-12.8 dBm) more than 34.0 dB below the nominal power level.

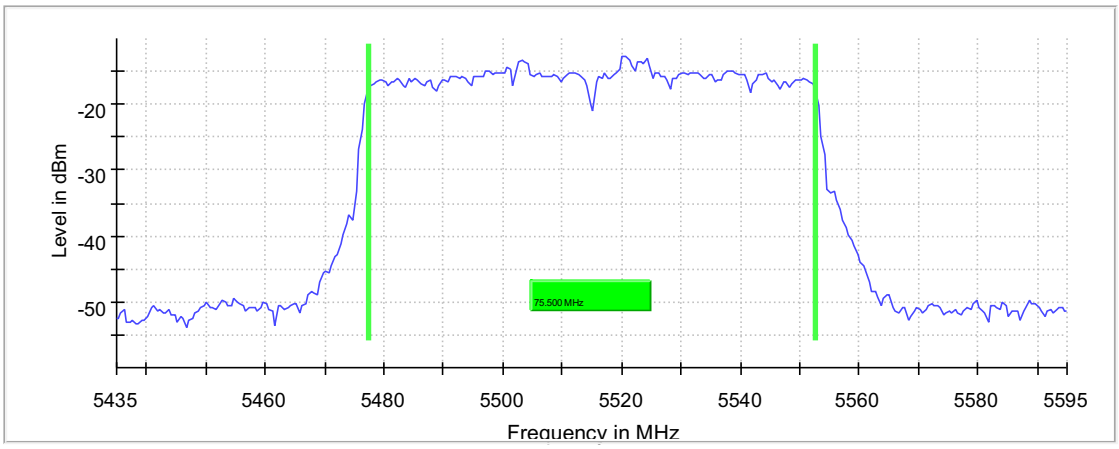
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5515.000000	75.500000	---	---	5477.250000	5552.750000

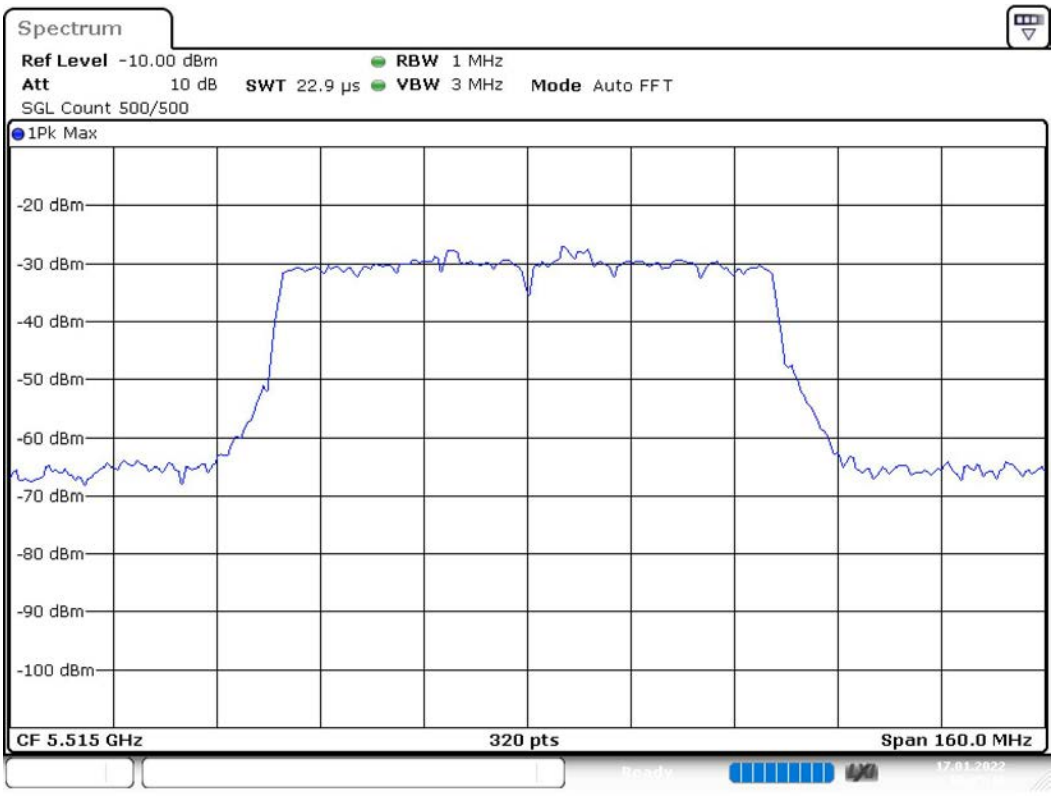
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5515.000000	PASS

99 % Bandwidth



Bandwidth



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Emission Bandwidth 26 dB (5600 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Max level (-12.7 dBm) more than 34.0 dB below the nominal power level.

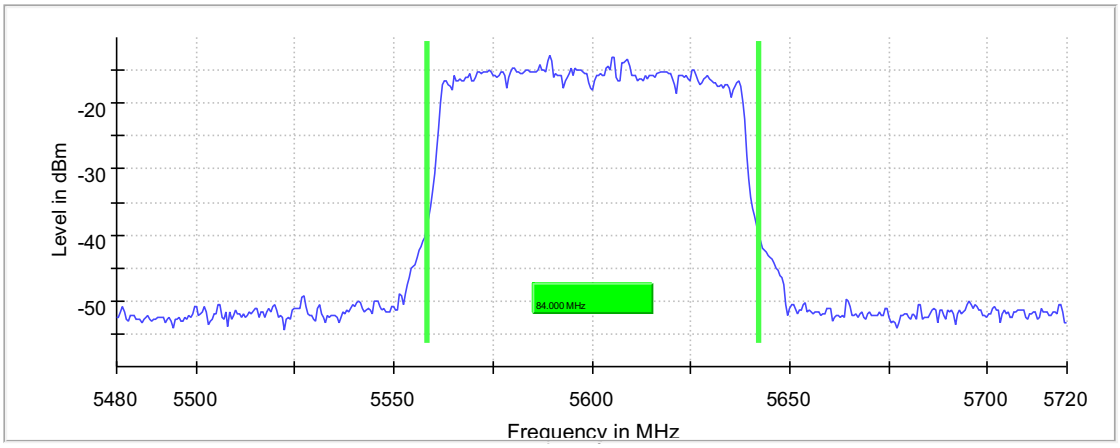
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	84.000000	---	---	5558.250000	5642.250000

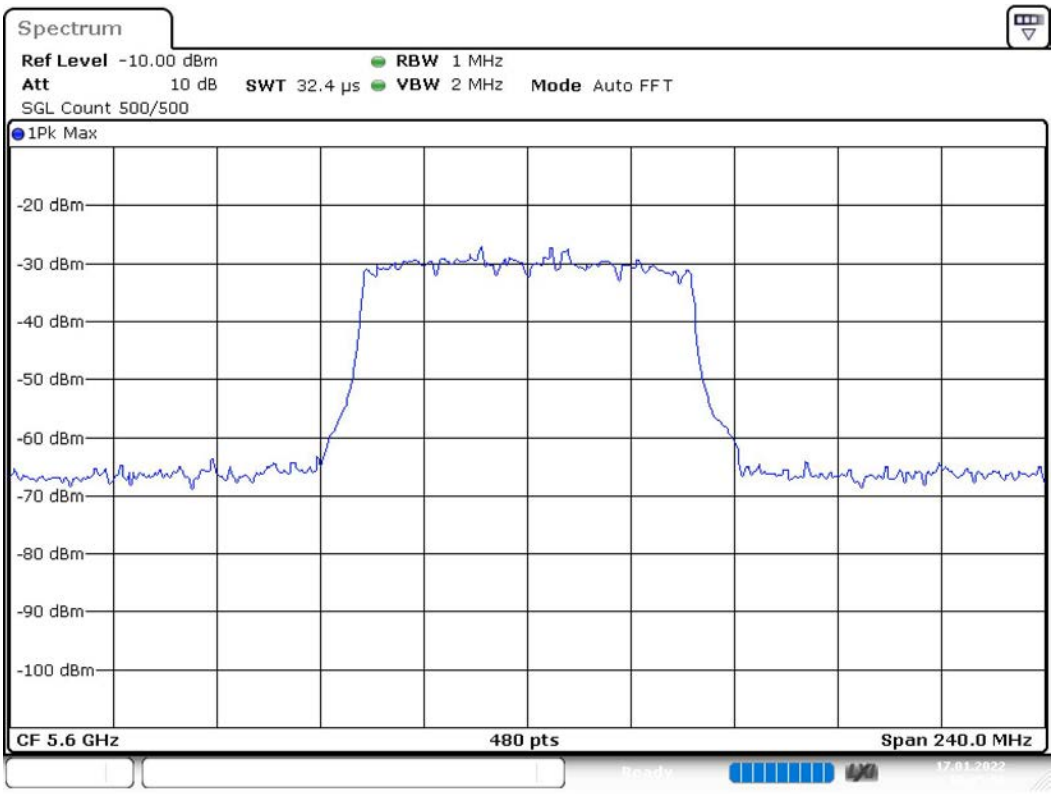
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5600.000000	-12.7	PASS

26 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5600 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Max level (-12.7 dBm) more than 34.0 dB below the nominal power level.

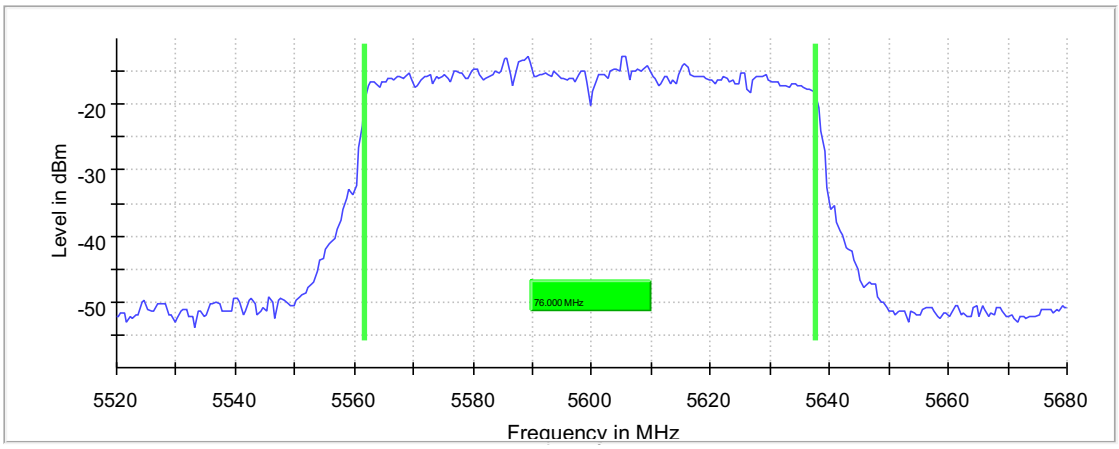
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	76.000000	---	---	5561.750000	5637.750000

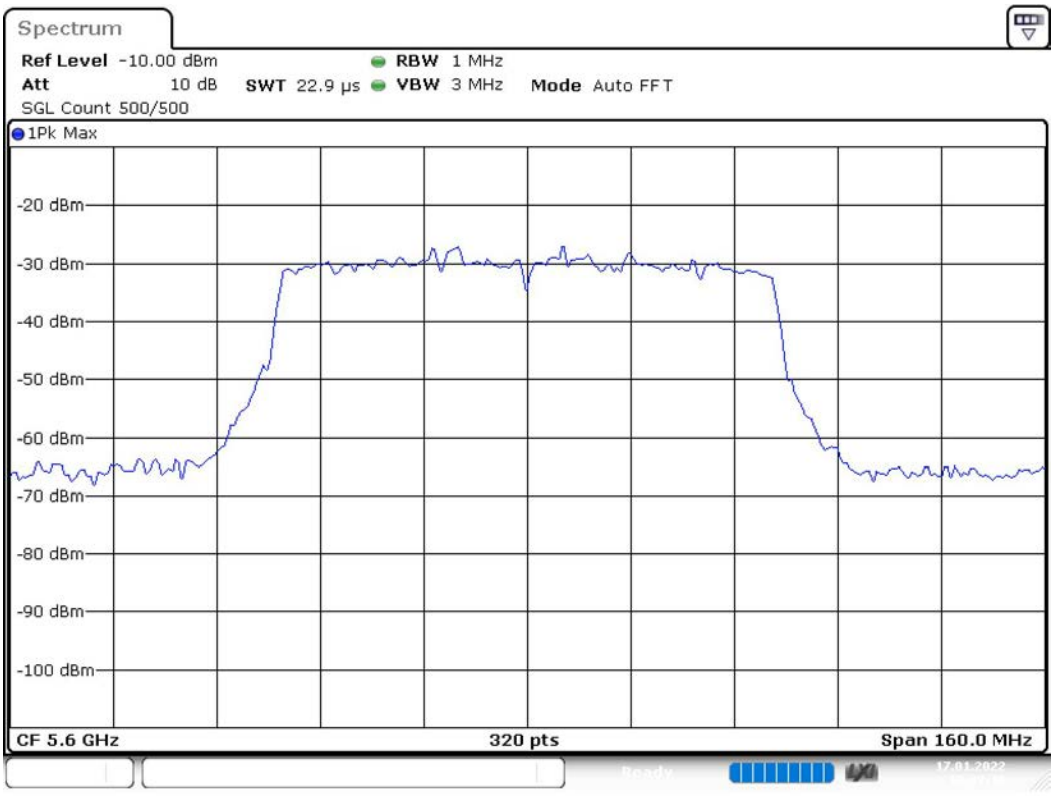
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5600.000000	PASS

99 % Bandwidth



Bandwidth



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Emission Bandwidth 26 dB (5680 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Max level (-13.4 dBm) more than 34.0 dB below the nominal power level.

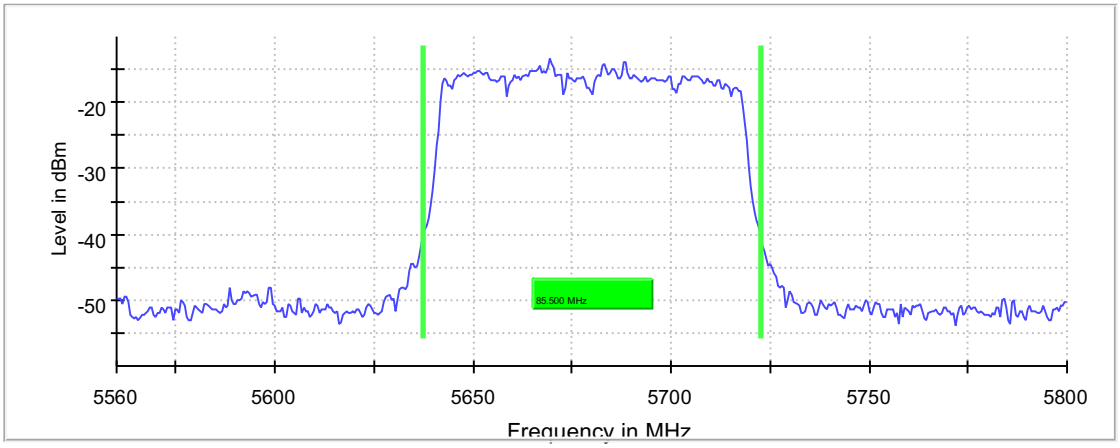
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth UNII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5680.000000	85.500000	85.500000	0.000000	---	---

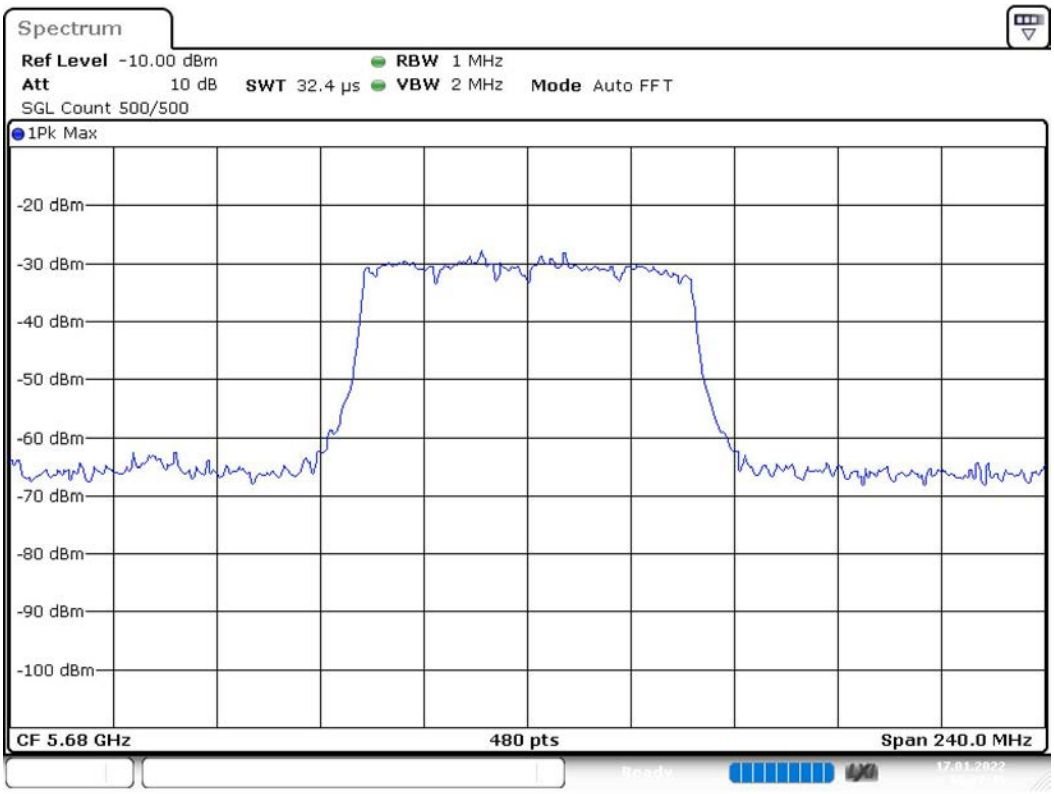
(continuation of the "26 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5680.000000	5637.250000	5722.750000	-13.4	PASS

26 dB Bandwidth



Bandwidth



Occupied Channel Bandwidth 99% (5680 MHz; 24.000 dBm; 80 MHz)

Customized settings.

Max level (-13.7 dBm) more than 34.0 dB below the nominal power level.

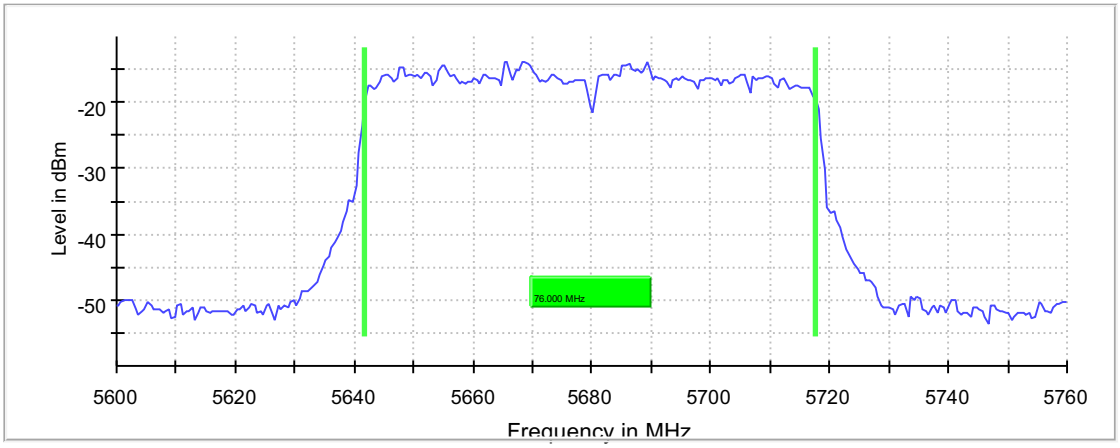
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth UNII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5680.000000	76.000000	76.000000	0.000000	---	---

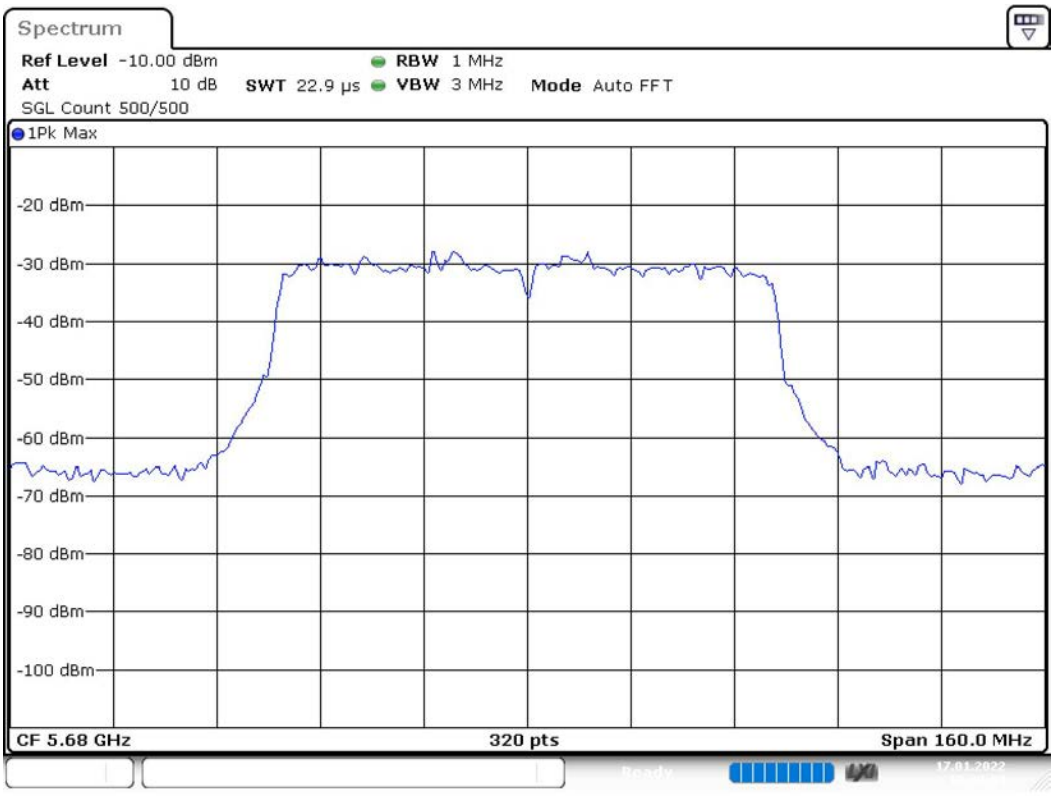
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5680.000000	5641.750000	5717.750000	PASS

99 % Bandwidth



Bandwidth



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