

U6-Enterprise U-NII-2c ax Annex

Summary

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5500.000	24.0	20.000000	PASS
RF output power	5500.000	24.0	20.000000	PASS
Power Spectral Density	5500.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5500.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5600.000	24.0	20.000000	PASS
RF output power	5600.000	24.0	20.000000	PASS
Power Spectral Density	5600.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5600.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5720.000	24.0	20.000000	PASS
RF output power	5720.000	24.0	20.000000	PASS
Power Spectral Density	5720.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5720.000	24.0	20.000000	PASS
Emission Bandwidth 26 dB	5510.000	24.0	40.000000	PASS
RF output power	5510.000	24.0	40.000000	PASS
Power Spectral Density	5510.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5510.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5590.000	24.0	40.000000	PASS
RF output power	5590.000	24.0	40.000000	PASS
Power Spectral Density	5590.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5590.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5710.000	24.0	40.000000	PASS
RF output power	5710.000	24.0	40.000000	PASS
Power Spectral Density	5710.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5710.000	24.0	40.000000	PASS
Emission Bandwidth 26 dB	5530.000	24.0	80.000000	PASS
RF output power	5530.000	24.0	80.000000	PASS
Power Spectral Density	5530.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	5530.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	5610.000	24.0	80.000000	PASS
RF output power	5610.000	24.0	80.000000	PASS
Power Spectral Density	5610.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	5610.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	5690.000	24.0	80.000000	PASS
RF output power	5690.000	24.0	80.000000	PASS
Power Spectral Density	5690.000	24.0	80.000000	PASS
Occupied Channel Bandwidth 99%	5690.000	24.0	80.000000	PASS
Emission Bandwidth 26 dB	5570.000	24.0	160.000000	PASS
RF output power	5570.000	24.0	160.000000	PASS
Power Spectral Density	5570.000	24.0	160.000000	PASS
Occupied Channel Bandwidth 99%	5570.000	24.0	160.000000	PASS

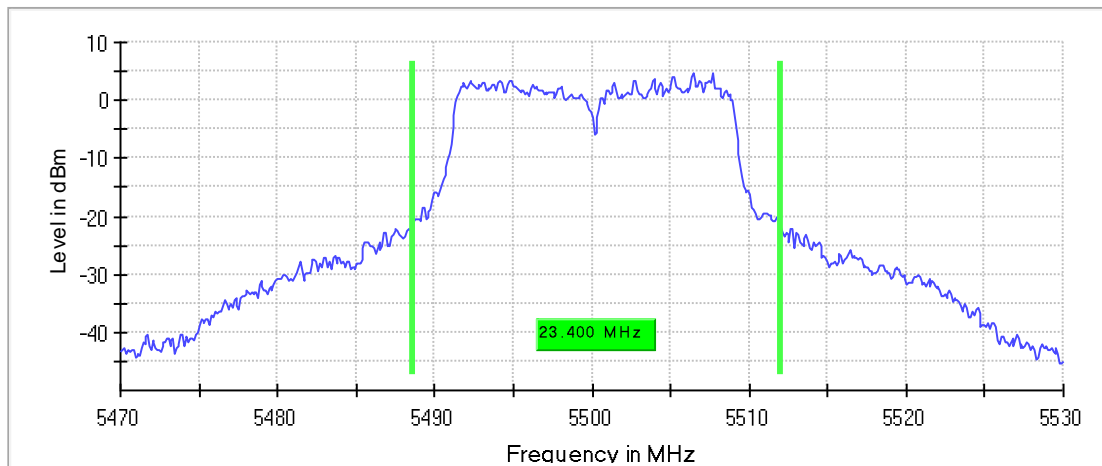
Emission Bandwidth 26 dB (5500 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

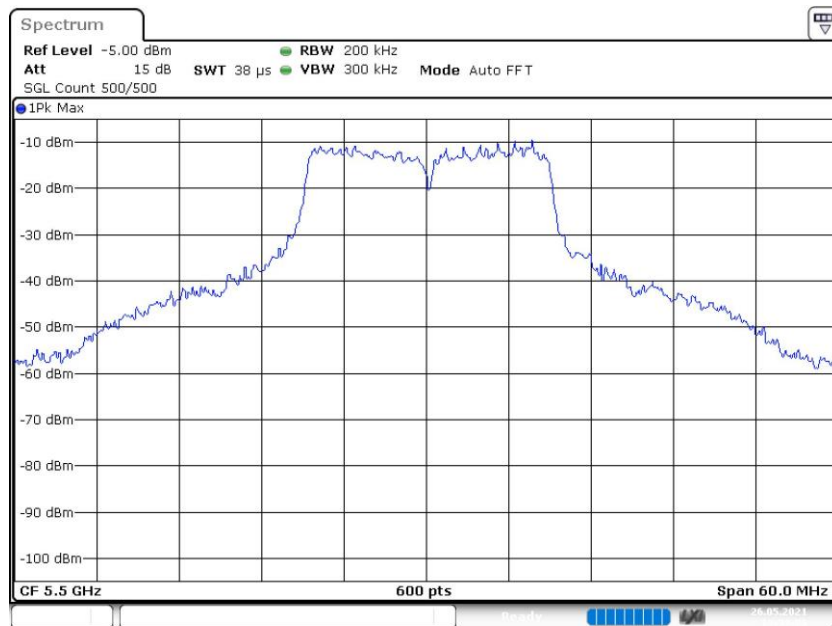
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5500.000000	23.400000	---	---	5488.650000	5512.050000

DUT Frequency (MHz)	Max Level (dBm)	Result
5500.000000	4.7	PASS

26 dB Bandwidth



Bandwidth



Date: 26.MAY.2021 13:53:53

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.47000 GHz	5.47000 GHz
Stop Frequency	5.53000 GHz	5.53000 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	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 (5500 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5500.000000	23.9	24.0	23.9	86.329	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 (5500 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5500.000000	5507.920792	8.706	11.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.49000 GHz	5.49000 GHz
Stop Frequency	5.51000 GHz	5.51000 GHz
Span	20.000 MHz	20.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 40
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
Sweep type	FFT	AUTO
Preamp	off	off

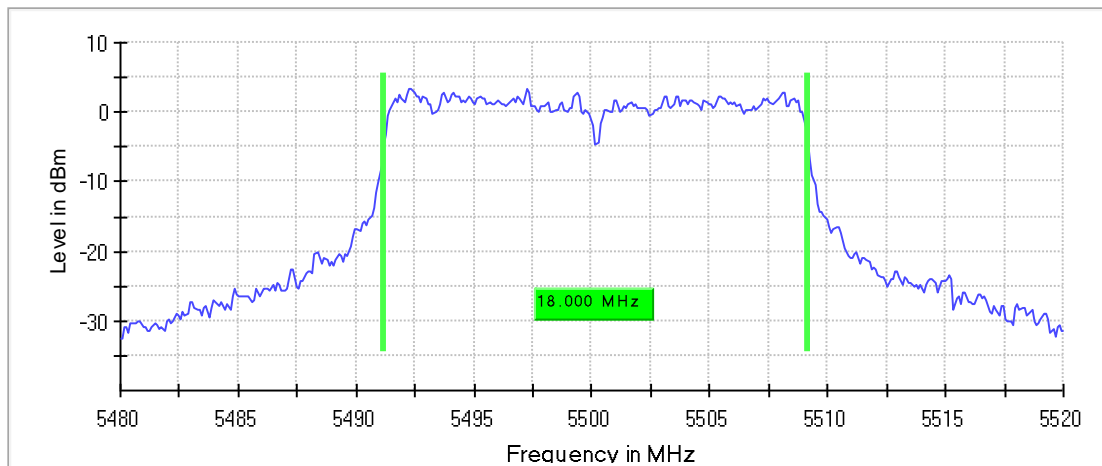
Occupied Channel Bandwidth 99% (5500 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

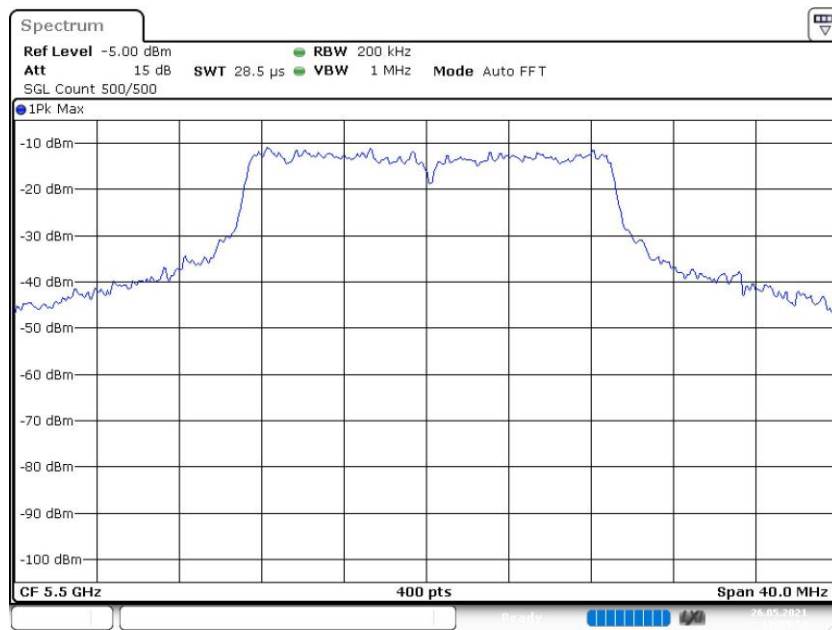
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5500.000000	18.000000	---	---	5491.150000	5509.150000

DUT Frequency (MHz)	Result
5500.000000	PASS

99 %Bandwidth



Bandwidth



Measurement

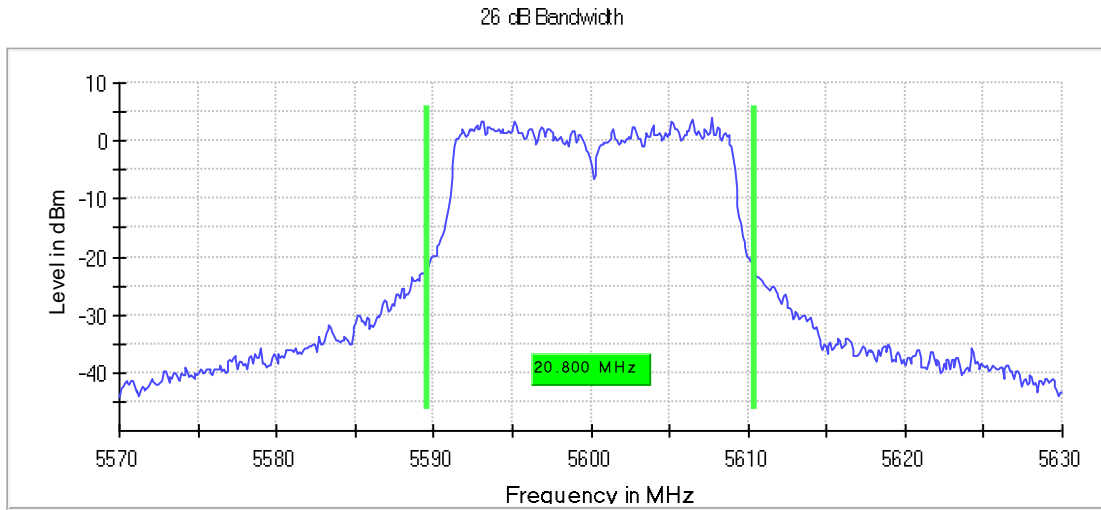
Setting	Instrument Value	Target Value
Start Frequency	5.48000 GHz	5.48000 GHz
Stop Frequency	5.52000 GHz	5.52000 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
Sweeptime	28.477 μs	AUTO
Reference Level	-5.000 dBm	-5.000 dBm
Attenuation	15.000 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

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

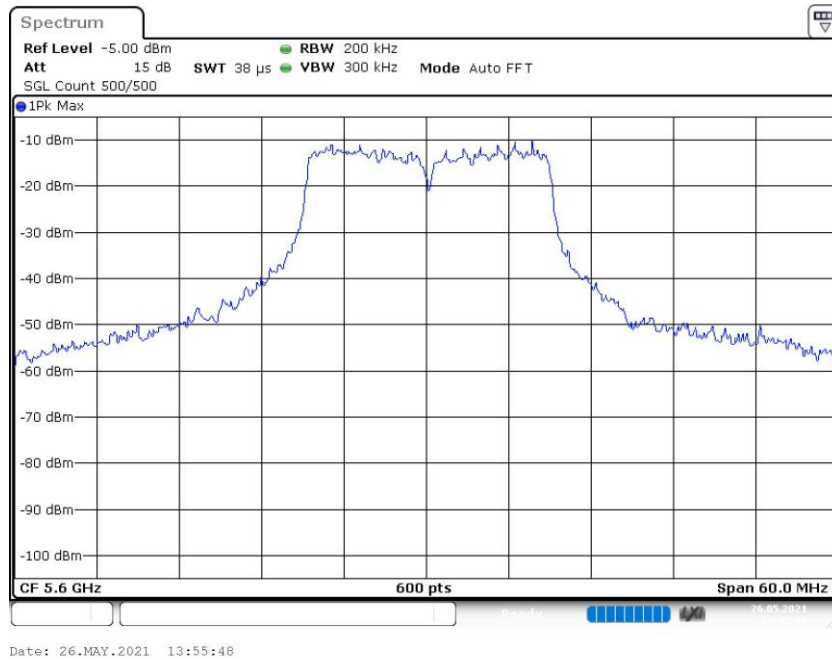
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	20.800000	---	---	5589.650000	5610.450000

DUT Frequency (MHz)	Max Level (dBm)	Result
5600.000000	4.2	PASS



Bandwidth



RF output power (5600 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5600.000000	23.5	24.0	23.5	86.226	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 (5600 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5600.000000	5607.920792	8.271	11.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used

Measurement

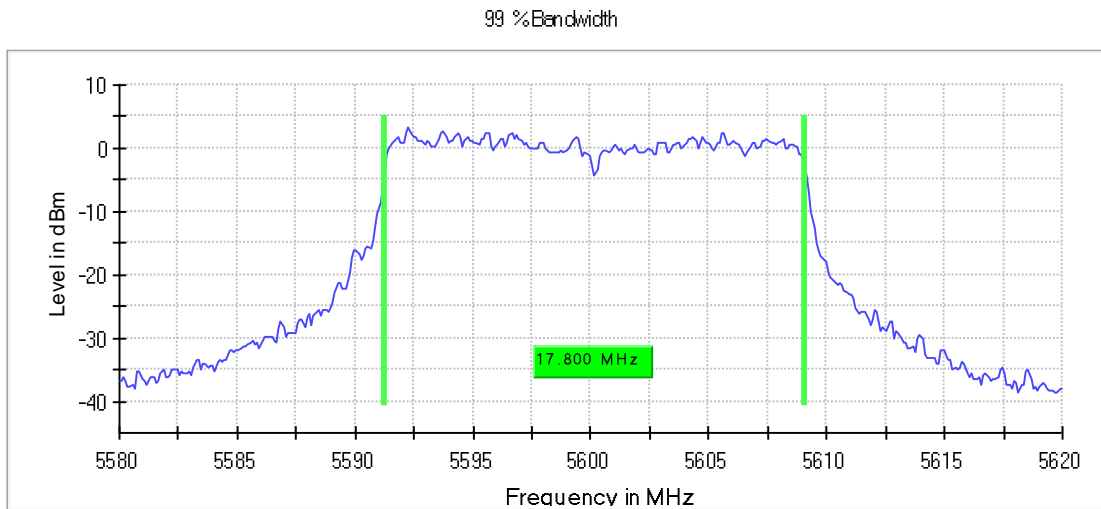
Setting	Instrument Value	Target Value
Start Frequency	5.59000 GHz	5.59000 GHz
Stop Frequency	5.61000 GHz	5.61000 GHz
Span	20.000 MHz	20.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 40
SweepTime	2.020 ms	2.020 ms
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 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

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

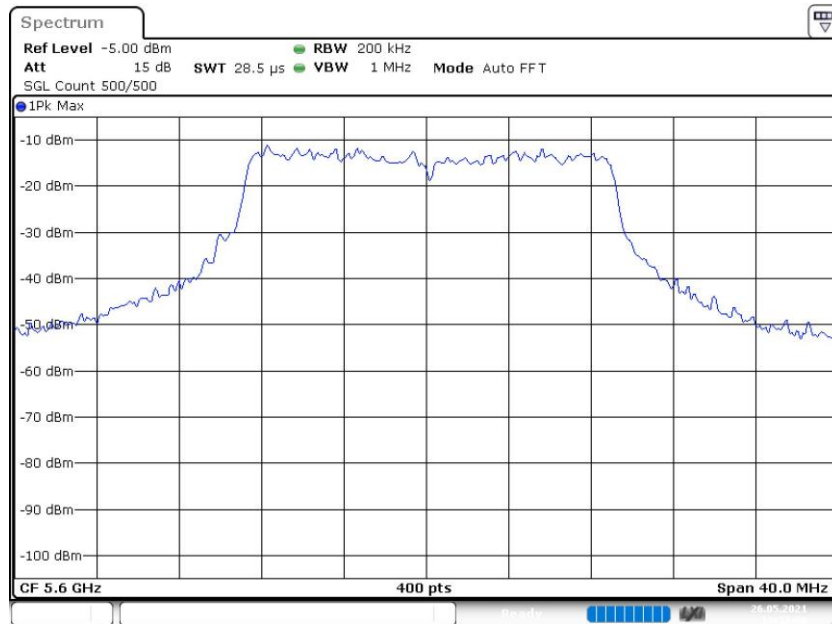
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5600.000000	17.800000	---	---	5591.250000	5609.050000

DUT Frequency (MHz)	Result
5600.000000	PASS



Bandwidth



Date: 26.MAY.2021 13:57:09

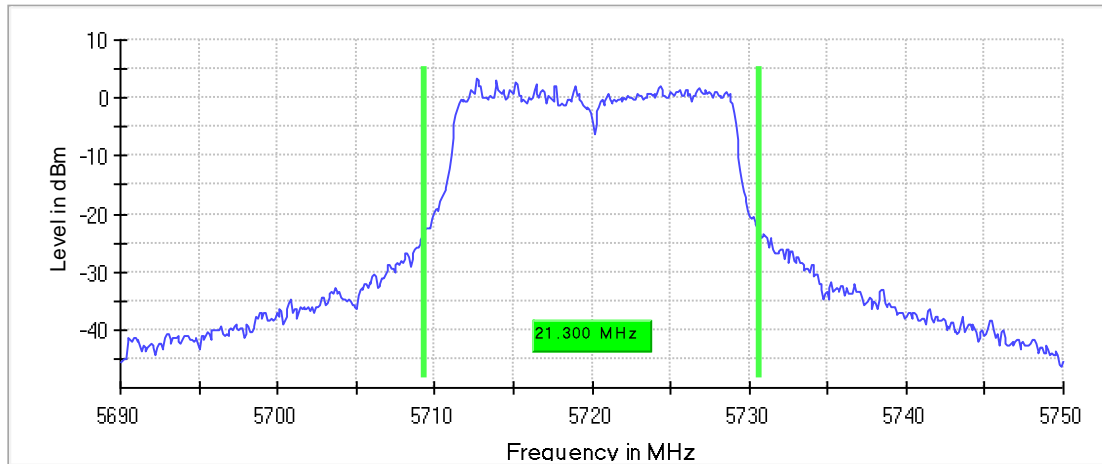
Emission Bandwidth 26 dB (5720 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

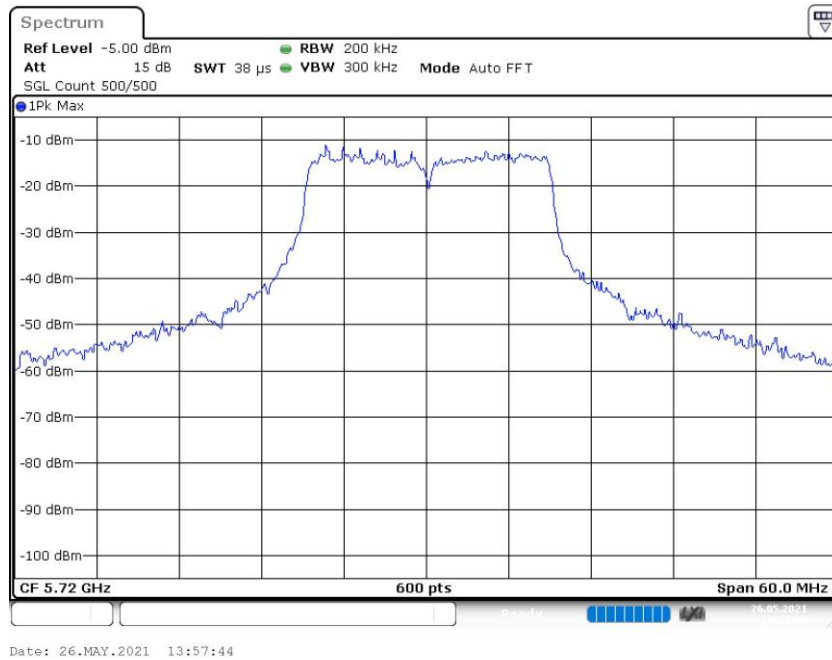
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5720.000000	21.300000	15.650000	5.650000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5720.000000	5709.350000	5730.650000	3.3	PASS

26 dB Bandwidth



Bandwidth



RF output power (5720 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5720.000000	23.1	24.0	23.1	86.297	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 (5720 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5720.000000	5727.920792	7.855	11.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.71000 GHz	5.71000 GHz
Stop Frequency	5.73000 GHz	5.73000 GHz
Span	20.000 MHz	20.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 40
SweepTime	2.020 ms	2.020 ms
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	FFT	AUTO
Preamp	off	off

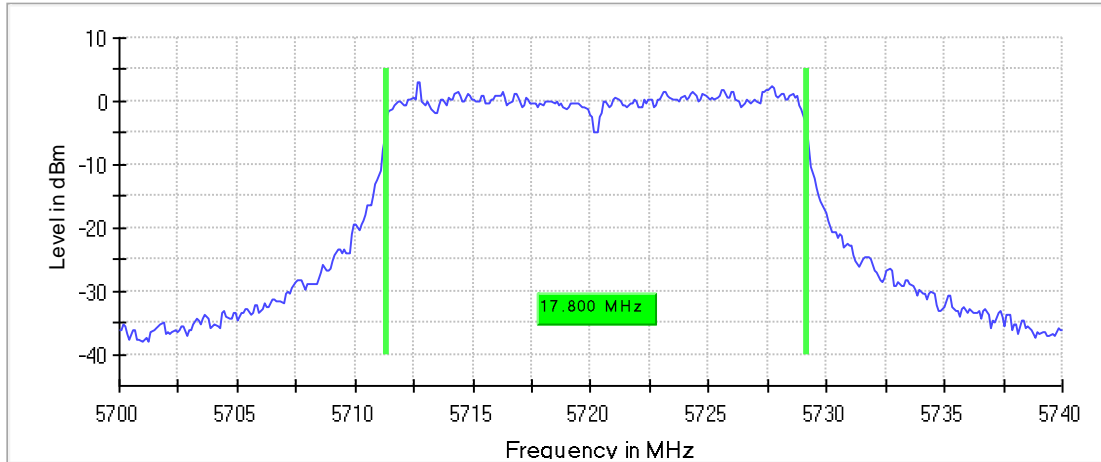
Occupied Channel Bandwidth 99% (5720 MHz; 24.000 dBm; 20 MHz)

99 % Bandwidth

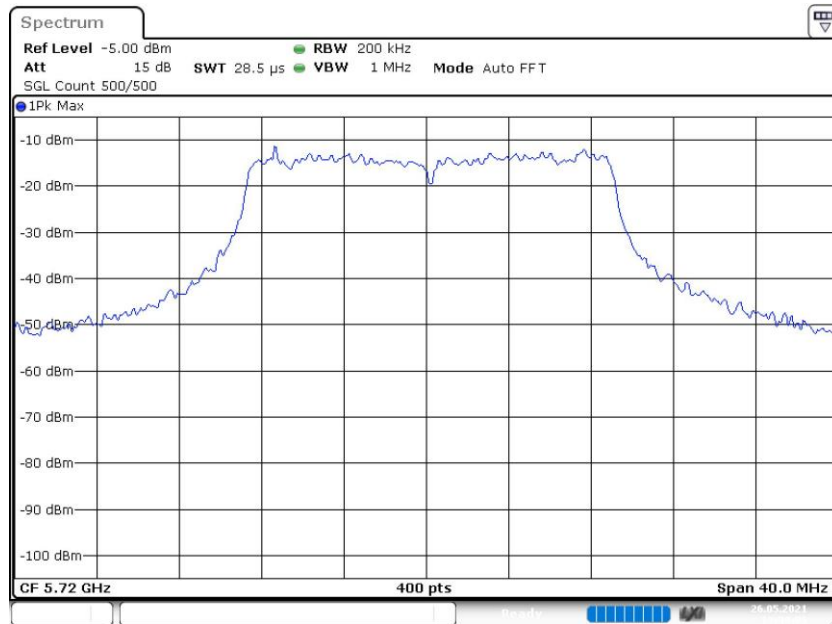
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5720.000000	17.800000	13.650000	4.150000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5720.000000	5711.350000	5729.150000	PASS

99 %Bandwidth



Bandwidth



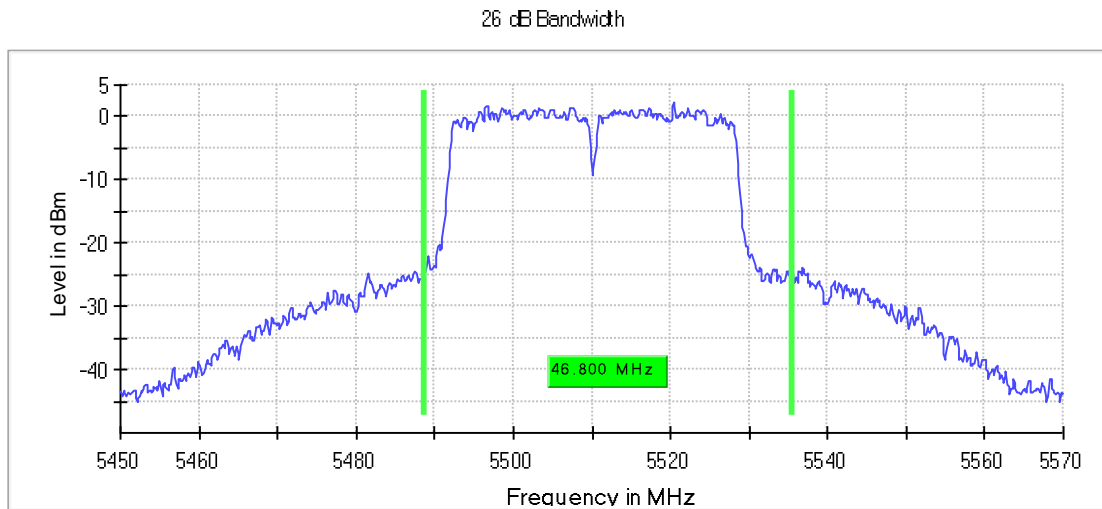
Date: 26.MAY.2021 13:59:04

Emission Bandwidth 26 dB (5510 MHz; 24.000 dBm; 40 MHz)

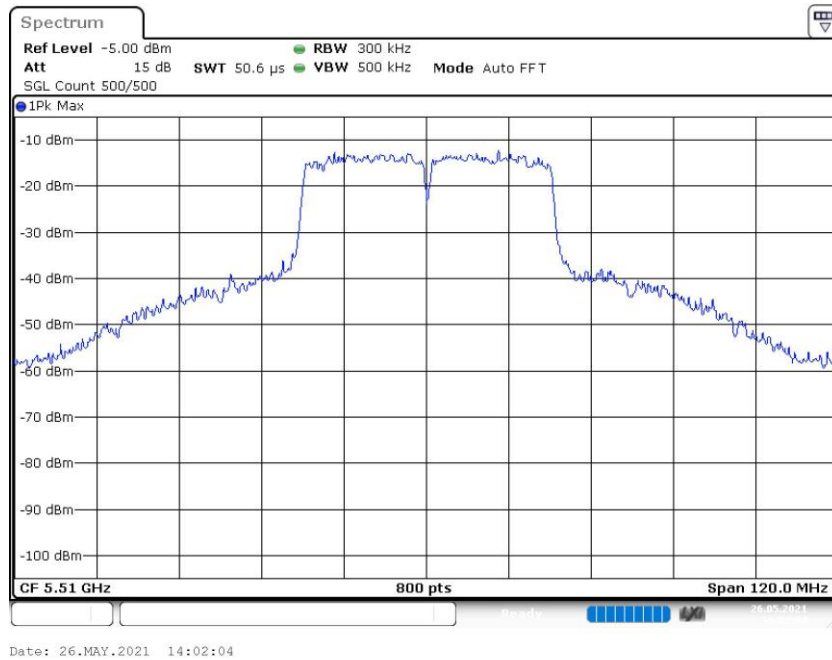
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5510.000000	46.800000	---	---	5488.775000	5535.575000

DUT Frequency (MHz)	Max Level (dBm)	Result
5510.000000	2.1	PASS



Bandwidth



RF output power (5510 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5510.000000	23.7	24.0	23.7	86.353	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 (5510 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5510.000000	5507.623762	5.507	11.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used

Measurement

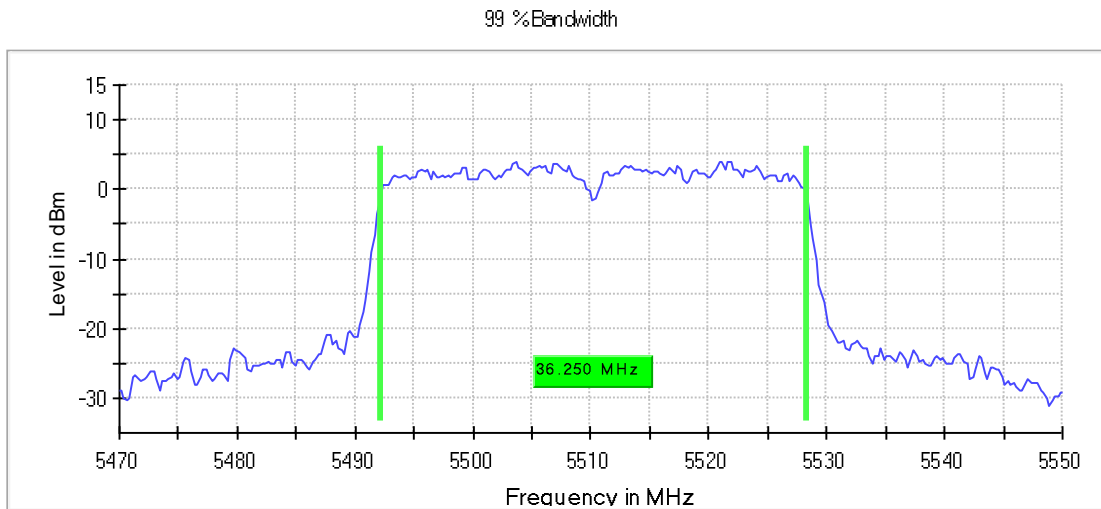
Setting	Instrument Value	Target Value
Start Frequency	5.49000 GHz	5.49000 GHz
Stop Frequency	5.53000 GHz	5.53000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
Sweeptime	2.020 ms	2.020 ms
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Occupied Channel Bandwidth 99% (5510 MHz; 24.000 dBm; 40 MHz)

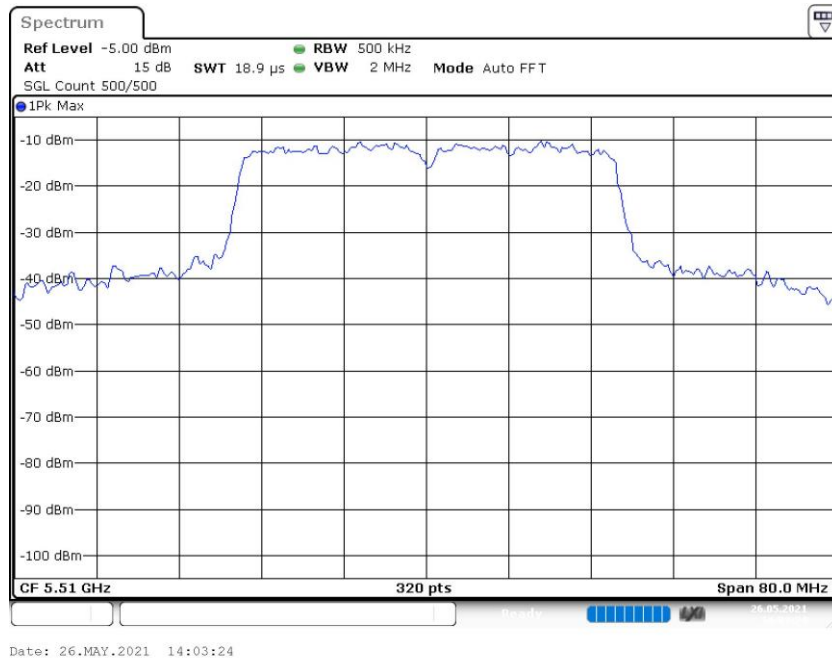
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5510.000000	36.250000	---	---	5492.125000	5528.375000

DUT Frequency (MHz)	Result
5510.000000	PASS



Bandwidth

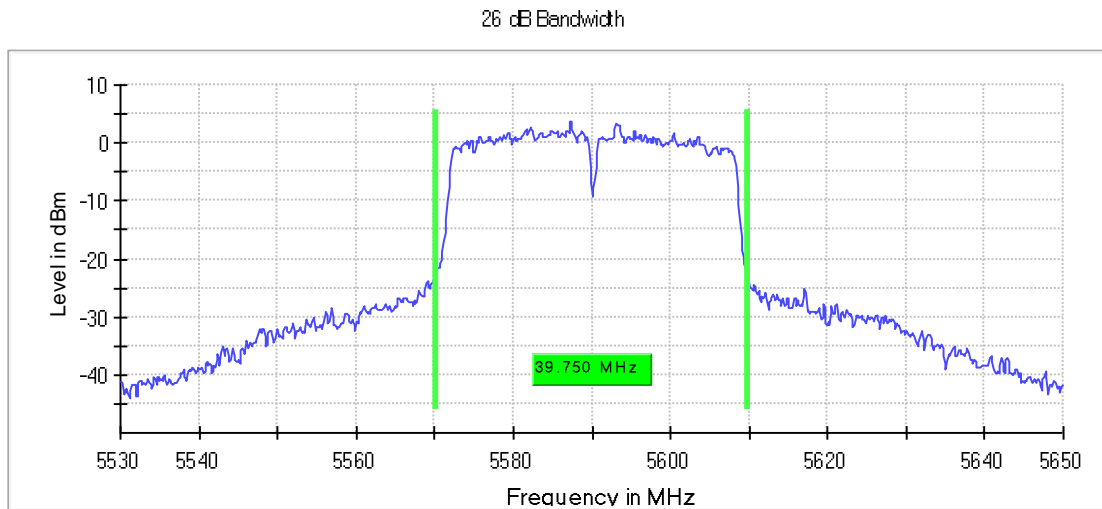


Emission Bandwidth 26 dB (5590 MHz; 24.000 dBm; 40 MHz)

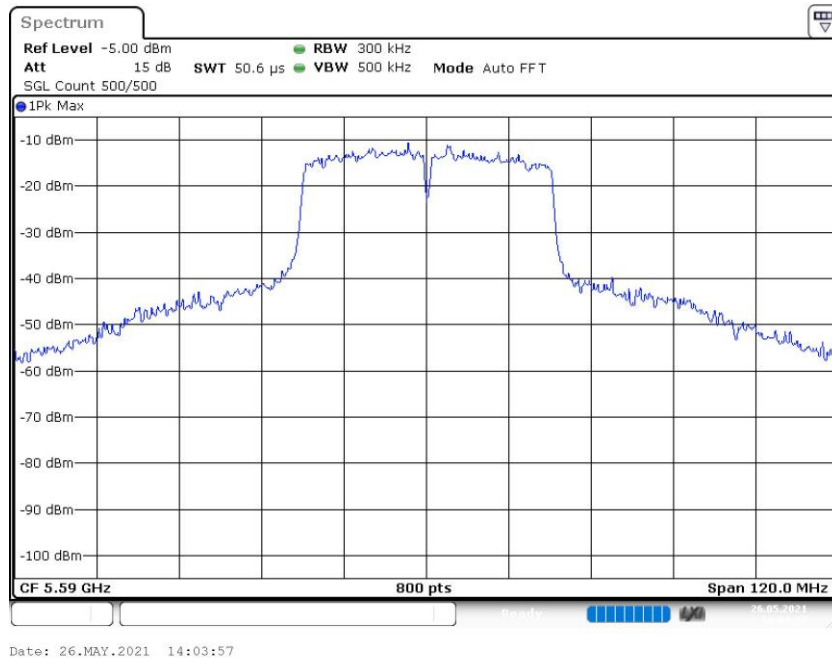
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5590.000000	39.750000	---	---	5570.125000	5609.875000

DUT Frequency (MHz)	Max Level (dBm)	Result
5590.000000	3.7	PASS



Bandwidth



RF output power (5590 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5590.000000	23.9	24.0	23.9	86.366	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 (5590 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5590.000000	5586.831683	5.675	11.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used

Measurement

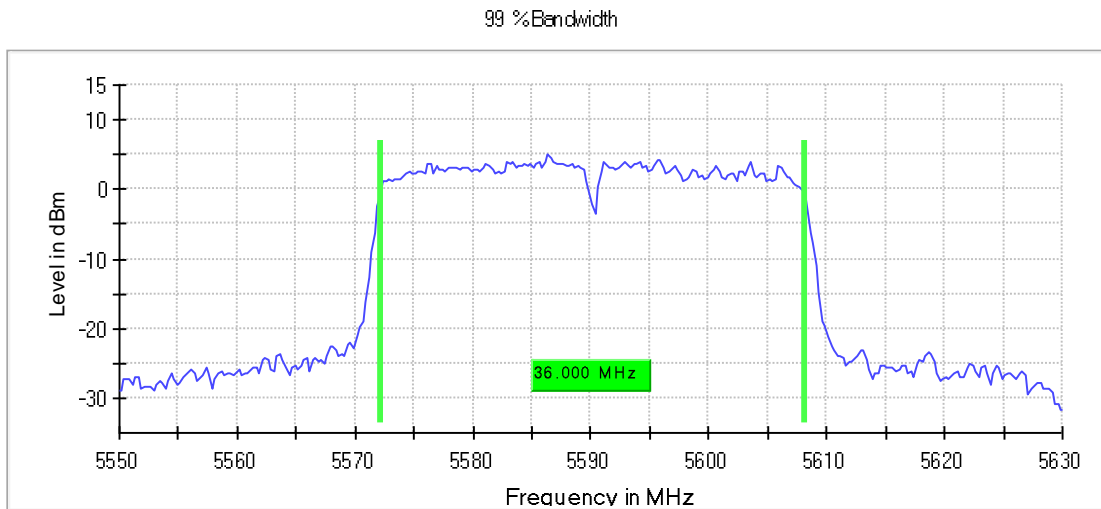
Setting	Instrument Value	Target Value
Start Frequency	5.57000 GHz	5.57000 GHz
Stop Frequency	5.61000 GHz	5.61000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
SweepTime	2.020 ms	2.020 ms
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Occupied Channel Bandwidth 99% (5590 MHz; 24.000 dBm; 40 MHz)

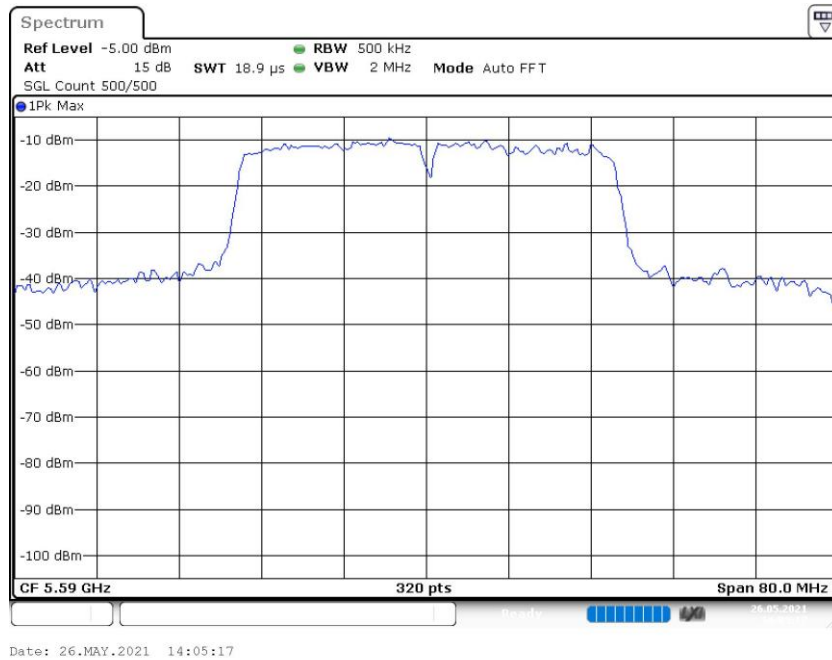
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5590.000000	36.000000	---	---	5572.125000	5608.125000

DUT Frequency (MHz)	Result
5590.000000	PASS



Bandwidth

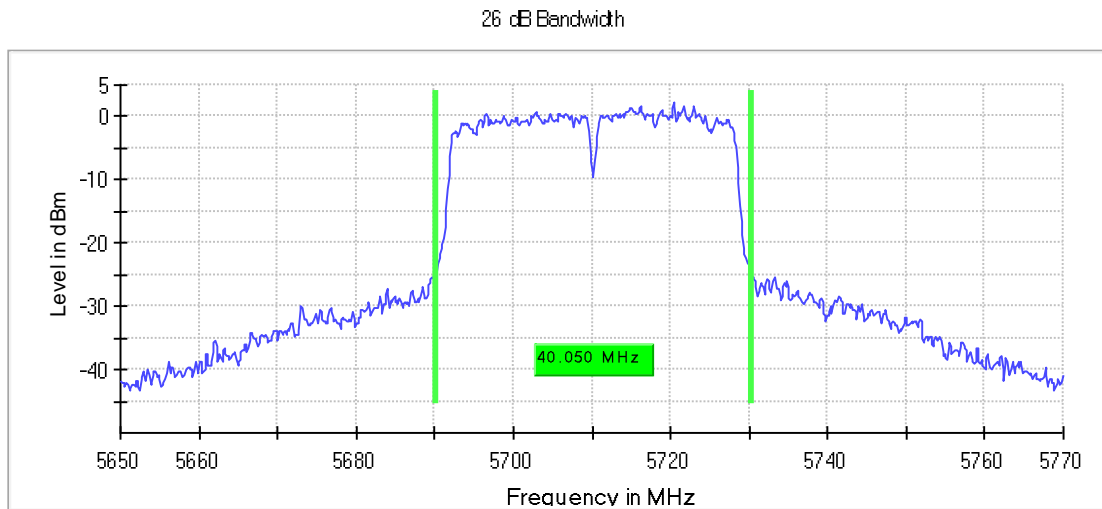


Emission Bandwidth 26 dB (5710 MHz; 24.000 dBm; 40 MHz)

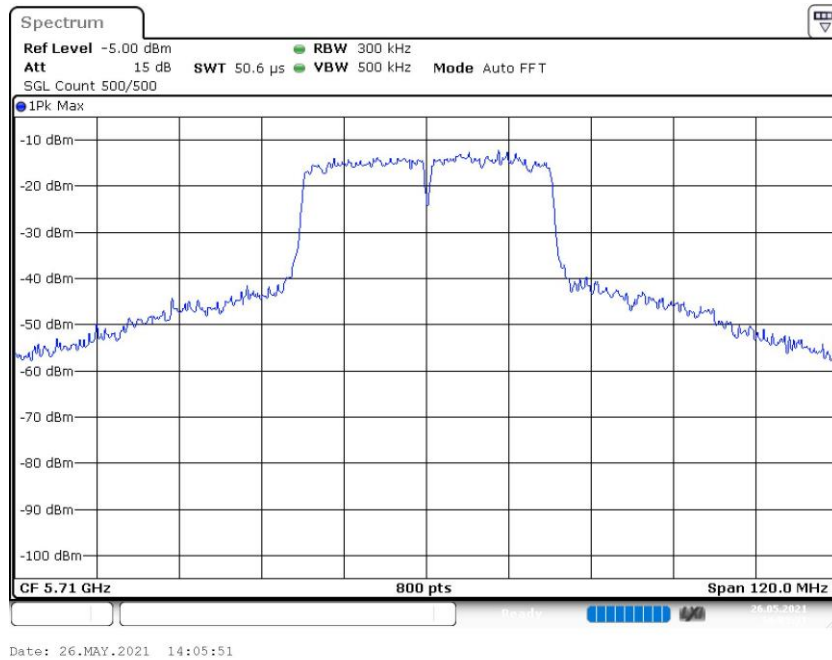
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5710.000000	40.050000	34.725000	5.325000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5710.000000	5690.275000	5730.325000	2.1	PASS



Bandwidth



RF output power (5710 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5710.000000	23.7	24.0	23.7	86.243	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 (5710 MHz; 24.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5710.000000	5707.623762	5.169	11.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used

Measurement

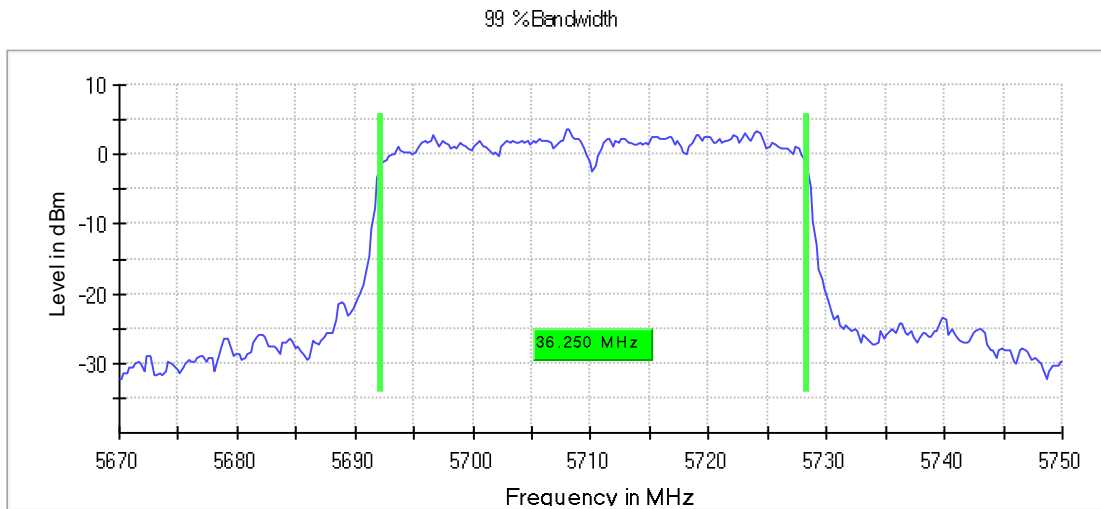
Setting	Instrument Value	Target Value
Start Frequency	5.69000 GHz	5.69000 GHz
Stop Frequency	5.73000 GHz	5.73000 GHz
Span	40.000 MHz	40.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	101	~ 80
SweepTime	2.020 ms	2.020 ms
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Occupied Channel Bandwidth 99% (5710 MHz; 24.000 dBm; 40 MHz)

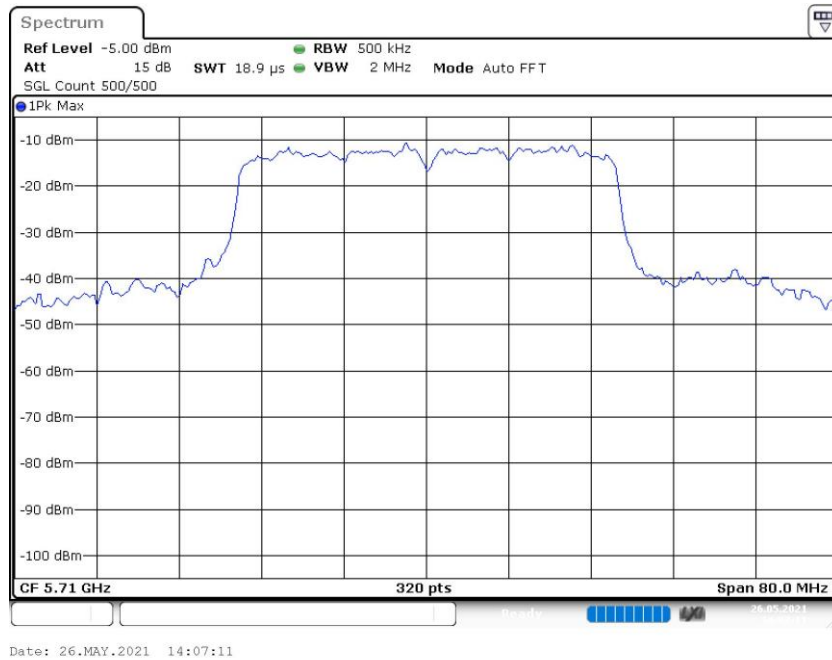
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5710.000000	36.250000	32.875000	3.375000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5710.000000	5692.125000	5728.375000	PASS



Bandwidth

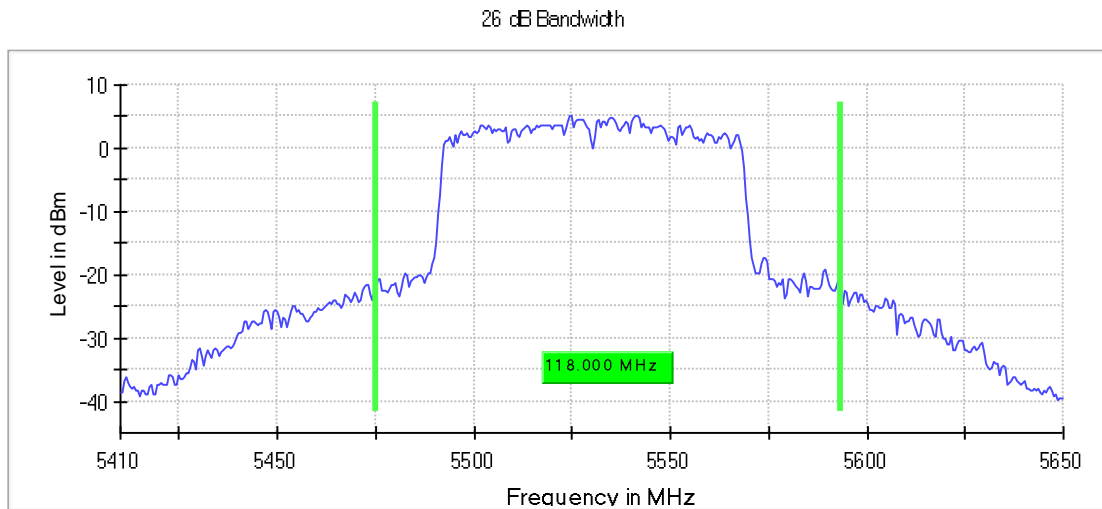


Emission Bandwidth 26 dB (5530 MHz; 24.000 dBm; 80 MHz)

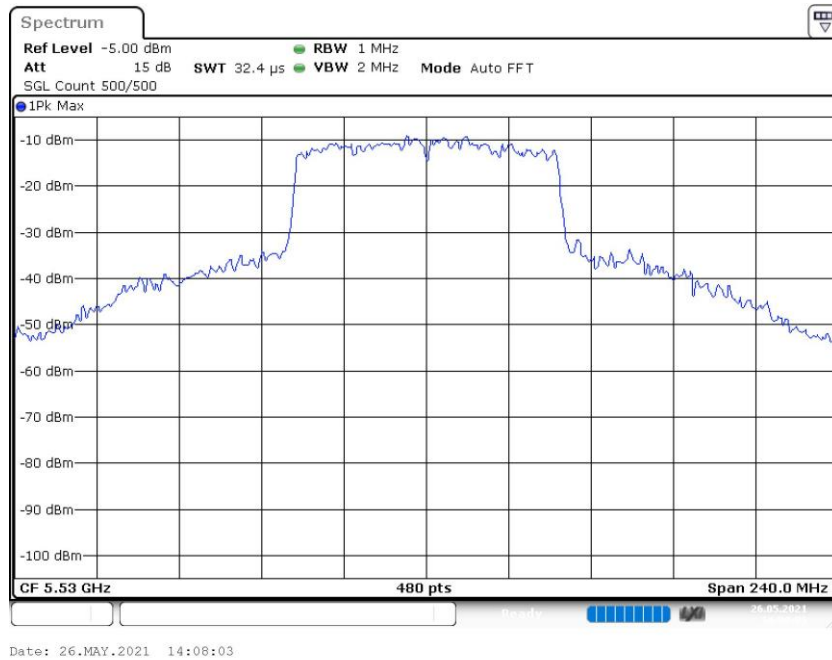
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5530.000000	118.000000	---	---	5475.250000	5593.250000

DUT Frequency (MHz)	Max Level (dBm)	Result
5530.000000	5.2	PASS



Bandwidth



RF output power (5530 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5530.000000	24.0	24.0	24.0	86.327	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 (5530 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5530.000000	5517.750000	2.651	11.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used

Measurement

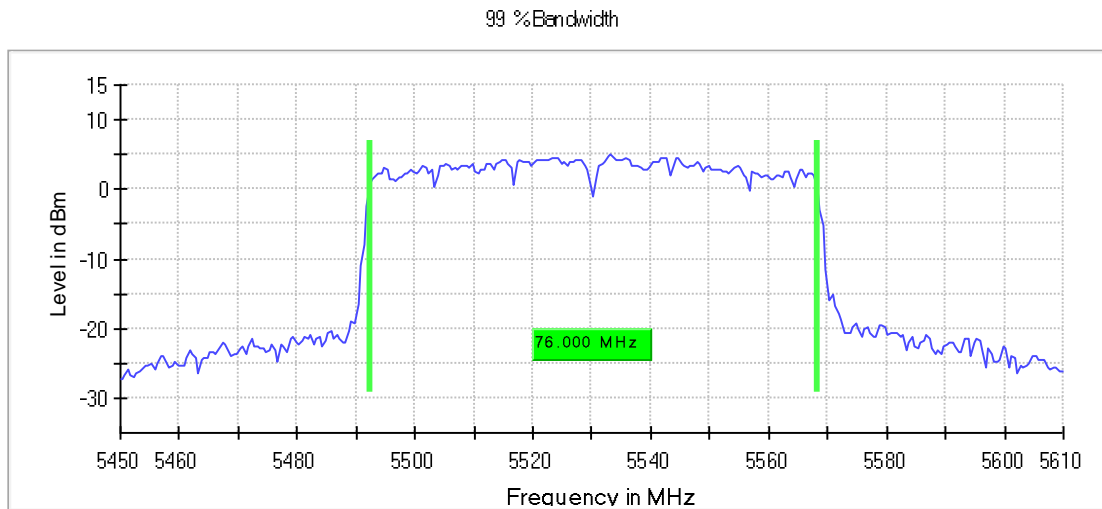
Setting	Instrument Value	Target Value
Start Frequency	5.49000 GHz	5.49000 GHz
Stop Frequency	5.57000 GHz	5.57000 GHz
Span	80.000 MHz	80.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweptime	3.200 ms	3.200 ms
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	Sweep	AUTO
Preamp	off	off

Occupied Channel Bandwidth 99% (5530 MHz; 24.000 dBm; 80 MHz)

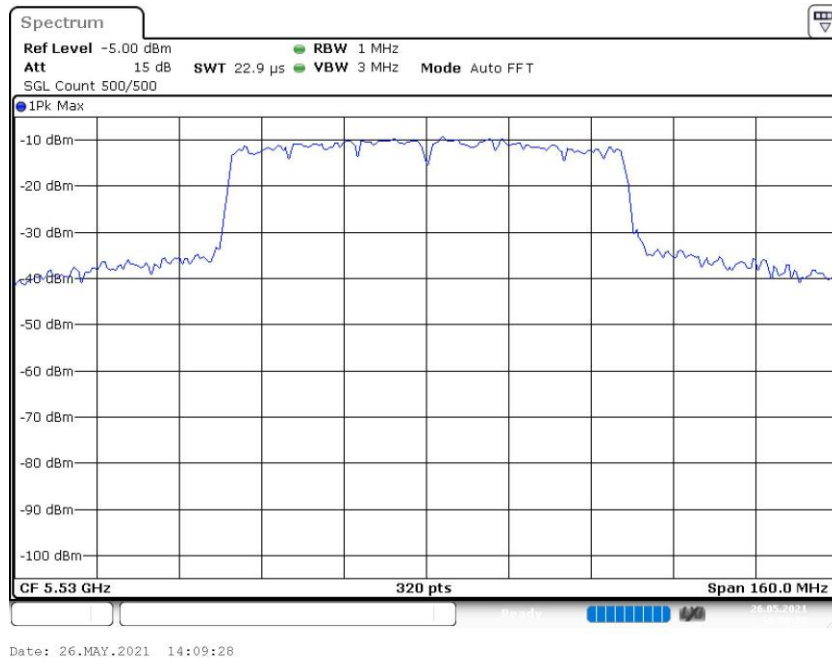
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5530.000000	76.000000	---	---	5492.250000	5568.250000

DUT Frequency (MHz)	Result
5530.000000	PASS



Bandwidth



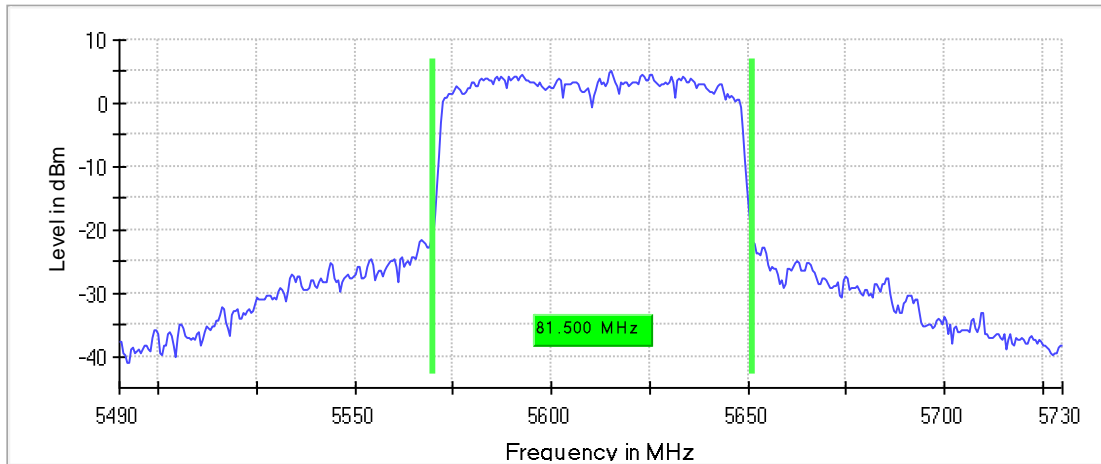
Emission Bandwidth 26 dB (5610 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

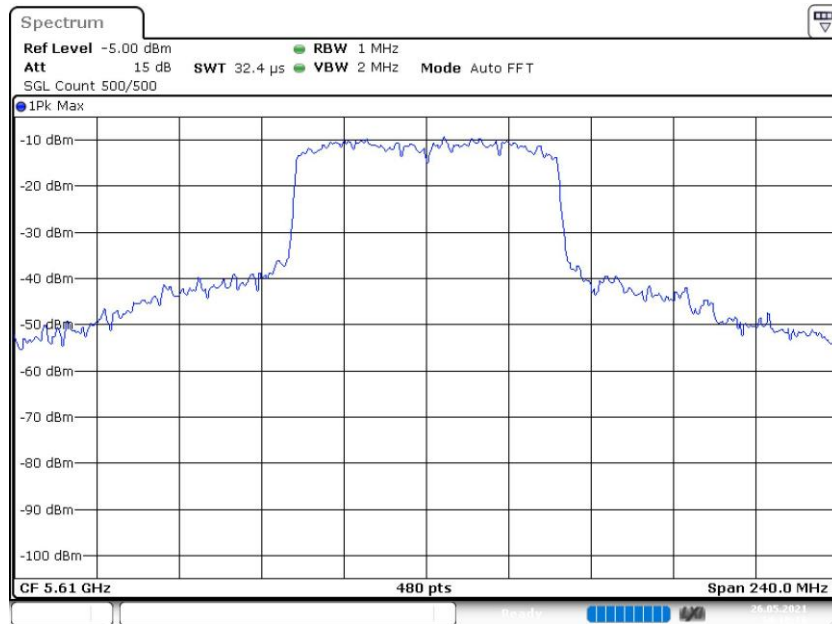
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5610.000000	81.500000	---	---	5569.750000	5651.250000

DUT Frequency (MHz)	Max Level (dBm)	Result
5610.000000	5.0	PASS

26 dB Bandwidth



Bandwidth



RF output power (5610 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5610.000000	23.9	24.0	23.9	86.413	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 (5610 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5610.000000	5604.750000	2.693	11.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used

Measurement

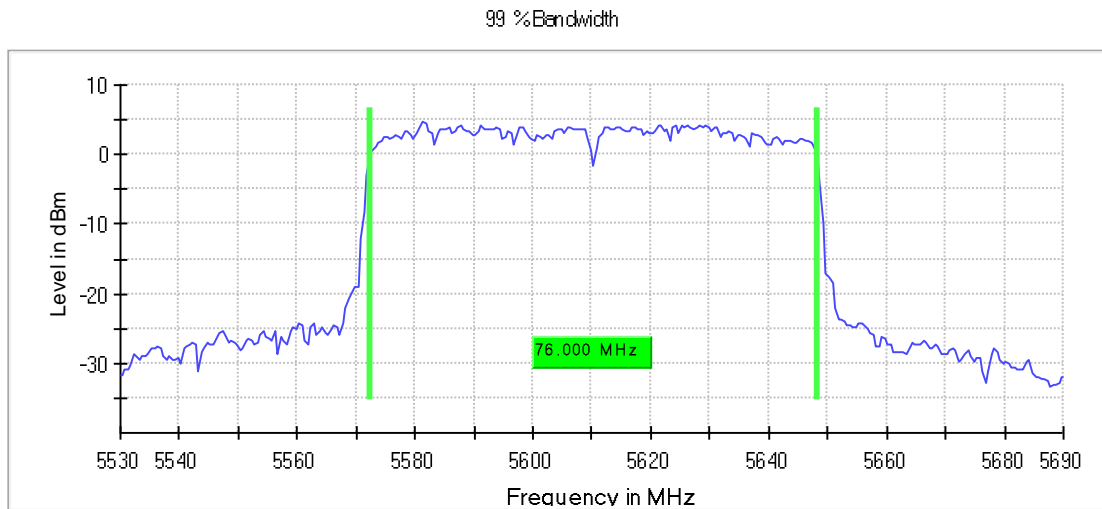
Setting	Instrument Value	Target Value
Start Frequency	5.57000 GHz	5.57000 GHz
Stop Frequency	5.65000 GHz	5.65000 GHz
Span	80.000 MHz	80.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweeptime	3.200 ms	3.200 ms
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
Sweeptype	Sweep	AUTO
Preamp	off	off

Occupied Channel Bandwidth 99% (5610 MHz; 24.000 dBm; 80 MHz)

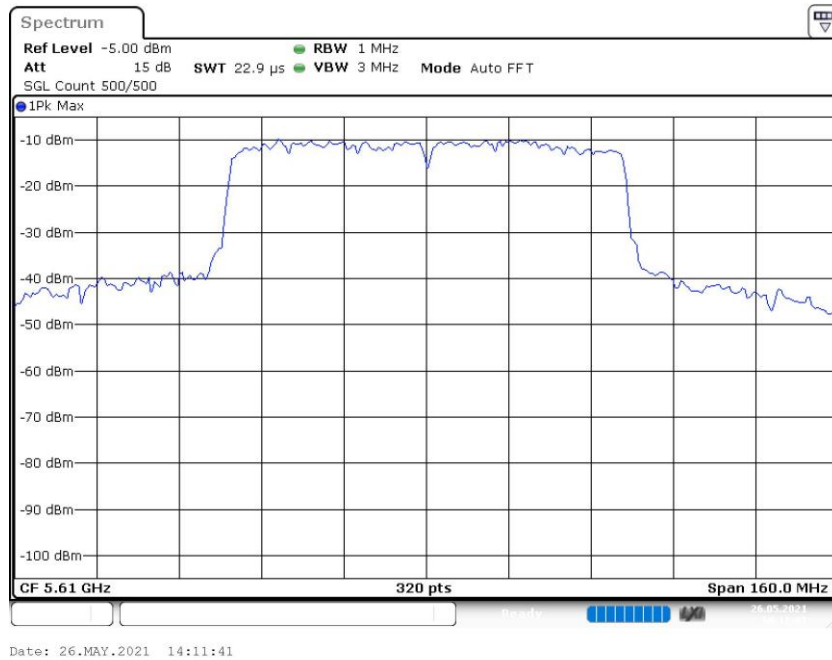
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5610.000000	76.000000	---	---	5572.250000	5648.250000

DUT Frequency (MHz)	Result
5610.000000	PASS



Bandwidth

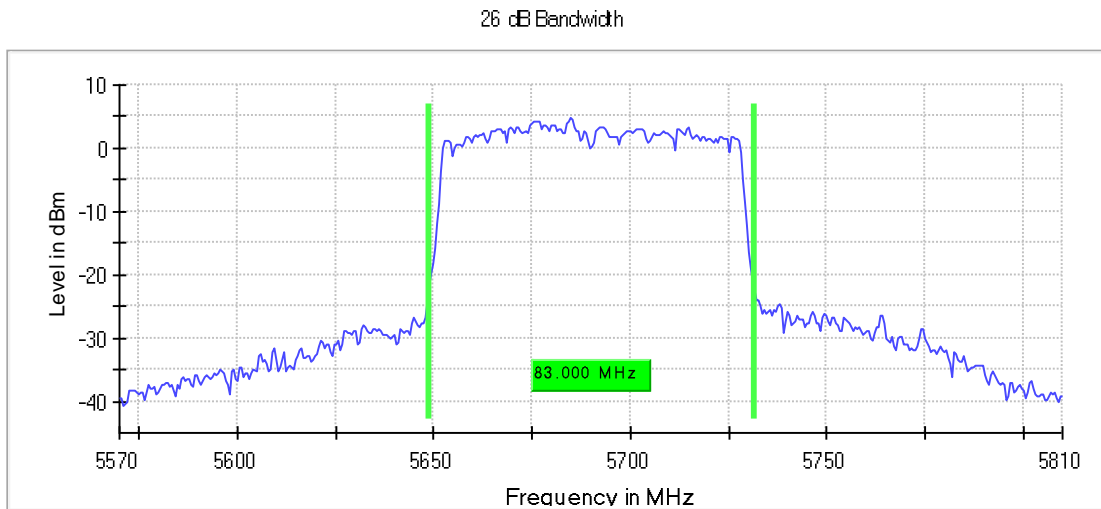


Emission Bandwidth 26 dB (5690 MHz; 24.000 dBm; 80 MHz)

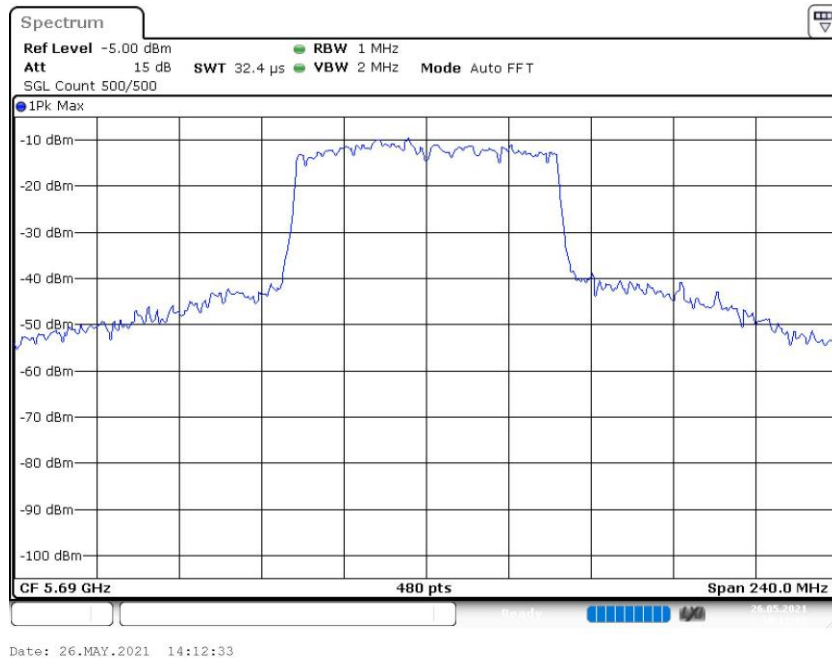
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5690.000000	83.000000	76.250000	6.750000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5690.000000	5648.750000	5731.750000	5.0	PASS



Bandwidth



RF output power (5690 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5690.000000	23.6	24.0	23.6	86.426	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 (5690 MHz; 24.000 dBm; 80 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5690.000000	5695.250000	2.046	11.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used

Measurement

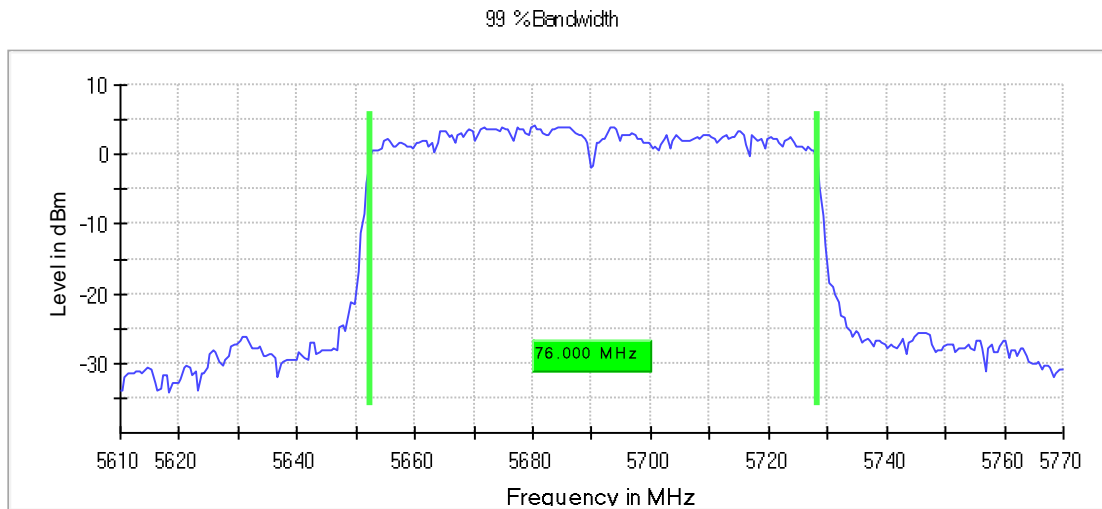
Setting	Instrument Value	Target Value
Start Frequency	5.65000 GHz	5.65000 GHz
Stop Frequency	5.73000 GHz	5.73000 GHz
Span	80.000 MHz	80.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	160	~ 160
Sweeptime	3.200 ms	3.200 ms
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	AUTO
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
Sweeptype	Sweep	AUTO
Preamp	off	off

Occupied Channel Bandwidth 99% (5690 MHz; 24.000 dBm; 80 MHz)

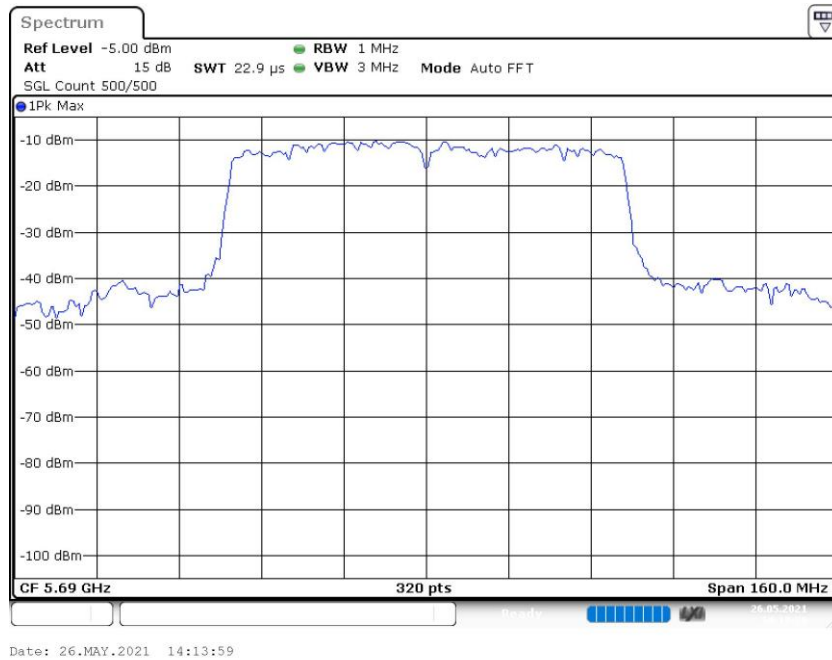
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5690.000000	76.000000	72.750000	3.250000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5690.000000	5652.250000	5728.250000	PASS



Bandwidth



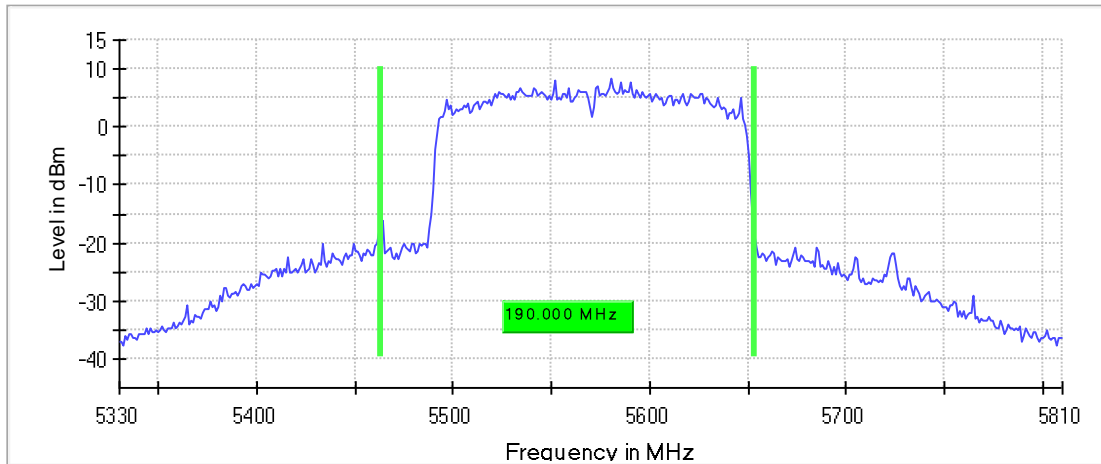
Emission Bandwidth 26 dB (5570 MHz; 24.000 dBm; 160 MHz)

26 dB Bandwidth

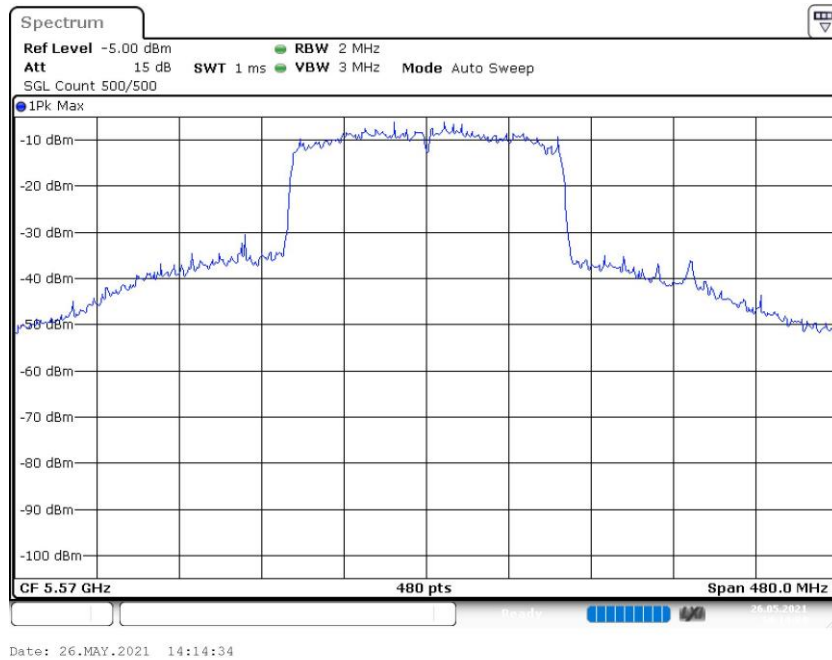
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5570.000000	190.000000	190.000000	0.000000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Max Level (dBm)	Result
5570.000000	5463.500000	5653.500000	8.2	PASS

26 dB Bandwidth



Bandwidth



RF output power (5570 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5570.000000	23.8	24.0	23.8	93.976	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 (5570 MHz; 24.000 dBm; 160 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5570.000000	5548.250000	-0.033	11.0	PASS

Ports

Port	State
1	used
2	used
3	used
4	used

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.49000 GHz	5.49000 GHz
Stop Frequency	5.65000 GHz	5.65000 GHz
Span	160.000 MHz	160.000 MHz
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	320	~ 320
Sweeptime	6.400 ms	6.400 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	Sweep	AUTO
Preamp	off	off

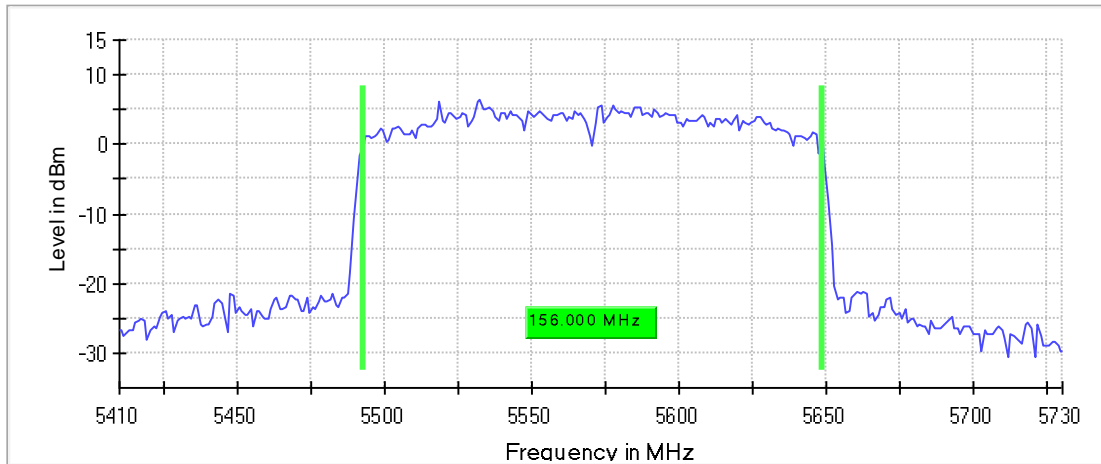
Occupied Channel Bandwidth 99% (5570 MHz; 24.000 dBm; 160 MHz)

99 % Bandwidth

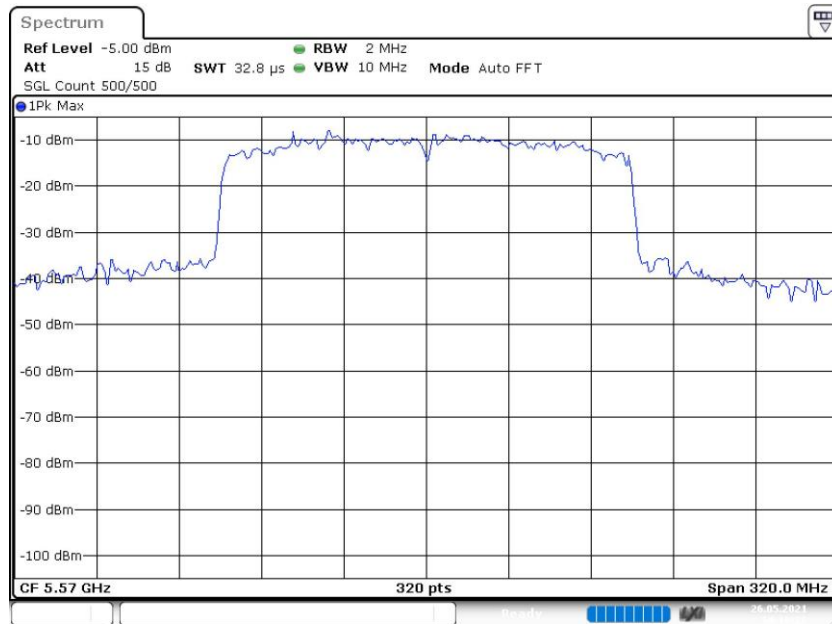
DUT Frequency (MHz)	Bandwidth (MHz)	Bandwidth U-NII 2C (MHz)	Bandwidth U-NII 3 (MHz)	Limit Min (MHz)	Limit Max (MHz)
5570.000000	156.000000	156.000000	0.000000	---	---

DUT Frequency (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)	Result
5570.000000	5492.500000	5648.500000	PASS

99 %Bandwidth



Bandwidth



Date: 26.MAY.2021 14:16:22

-- End of Annex ---