

LTU-XR UNII-3 Annex

Summary

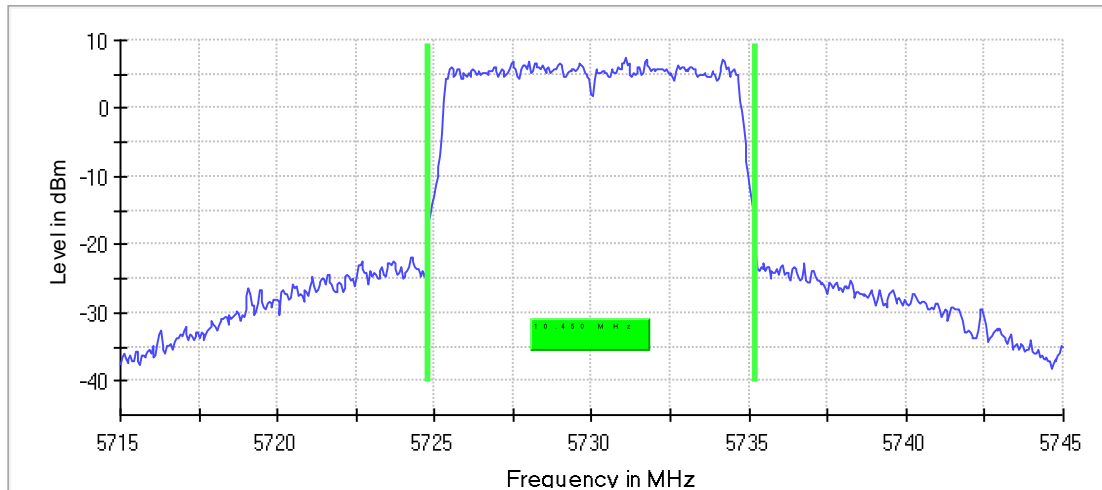
Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emission Bandwidth 26 dB	5730.000	30.0	10.000000	PASS
RF output power	5730.000	30.0	10.000000	PASS
Power Spectral Density	5730.000	30.0	10.000000	PASS
Minimum Emission Bandwidth 6 dB	5730.000	30.0	10.000000	PASS
Occupied Channel Bandwidth 99%	5730.000	30.0	10.000000	PASS
Frequency Error	5730.000	30.0	10.000000	PASS
Tx Spurious Emission	5730.000	30.0	10.000000	PASS
Emission Bandwidth 26 dB	5790.000	30.0	10.000000	PASS
Minimum Emission Bandwidth 6 dB	5790.000	30.0	10.000000	PASS
Occupied Channel Bandwidth 99%	5790.000	30.0	10.000000	PASS
Tx Spurious Emission	5790.000	30.0	10.000000	PASS
Emission Bandwidth 26 dB	5845.000	30.0	10.000000	PASS
Minimum Emission Bandwidth 6 dB	5845.000	30.0	10.000000	PASS
Occupied Channel Bandwidth 99%	5845.000	30.0	10.000000	PASS
Frequency Error	5845.000	30.0	10.000000	PASS
Tx Spurious Emission	5845.000	30.0	10.000000	PASS
Emission Bandwidth 26 dB	5735.000	30.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5735.000	30.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5735.000	30.0	20.000000	PASS
Tx Spurious Emission	5735.000	30.0	20.000000	PASS
Emission Bandwidth 26 dB	5790.000	30.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5790.000	30.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5790.000	30.0	20.000000	PASS
Tx Spurious Emission	5790.000	30.0	20.000000	PASS
Emission Bandwidth 26 dB	5840.000	30.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	5840.000	30.0	20.000000	PASS
Occupied Channel Bandwidth 99%	5840.000	30.0	20.000000	PASS
Tx Spurious Emission	5840.000	30.0	20.000000	PASS
Emission Bandwidth 26 dB	5740.000	30.0	30.000000	PASS
Minimum Emission Bandwidth 6 dB	5740.000	30.0	30.000000	PASS
Occupied Channel Bandwidth 99%	5740.000	30.0	30.000000	PASS
Tx Spurious Emission	5740.000	30.0	30.000000	PASS
Emission Bandwidth 26 dB	5790.000	30.0	30.000000	PASS
Minimum Emission Bandwidth 6 dB	5790.000	30.0	30.000000	PASS
Occupied Channel Bandwidth 99%	5790.000	30.0	30.000000	PASS
Tx Spurious Emission	5790.000	30.0	30.000000	PASS
Emission Bandwidth 26 dB	5835.000	30.0	30.000000	PASS
Minimum Emission Bandwidth 6 dB	5835.000	30.0	30.000000	PASS
Occupied Channel Bandwidth 99%	5835.000	30.0	30.000000	PASS
Tx Spurious Emission	5835.000	30.0	30.000000	PASS
Emission Bandwidth 26 dB	5745.000	30.0	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5745.000	30.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5745.000	30.0	40.000000	PASS
Tx Spurious Emission	5745.000	30.0	40.000000	PASS
Emission Bandwidth 26 dB	5790.000	30.0	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5790.000	30.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5790.000	30.0	40.000000	PASS
Tx Spurious Emission	5790.000	30.0	40.000000	PASS
Emission Bandwidth 26 dB	5830.000	30.0	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5830.000	30.0	40.000000	PASS
Occupied Channel Bandwidth 99%	5830.000	30.0	40.000000	PASS
Tx Spurious Emission	5830.000	30.0	40.000000	PASS
Emission Bandwidth 26 dB	5750.000	30.0	50.000000	PASS
Minimum Emission Bandwidth 6 dB	5750.000	30.0	50.000000	PASS
Occupied Channel Bandwidth 99%	5750.000	30.0	50.000000	PASS
Tx Spurious Emission	5750.000	30.0	50.000000	PASS
Emission Bandwidth 26 dB	5790.000	30.0	50.000000	PASS
Minimum Emission Bandwidth 6 dB	5790.000	30.0	50.000000	PASS
Occupied Channel Bandwidth 99%	5790.000	30.0	50.000000	PASS
Tx Spurious Emission	5790.000	30.0	50.000000	PASS
Emission Bandwidth 26 dB	5825.000	30.0	50.000000	PASS
Minimum Emission Bandwidth 6 dB	5825.000	30.0	50.000000	PASS
Occupied Channel Bandwidth 99%	5825.000	30.0	50.000000	PASS
Tx Spurious Emission	5825.000	30.0	50.000000	PASS

Emission Bandwidth 26 dB (5730 MHz; 30.000 dBm; 10 MHz)

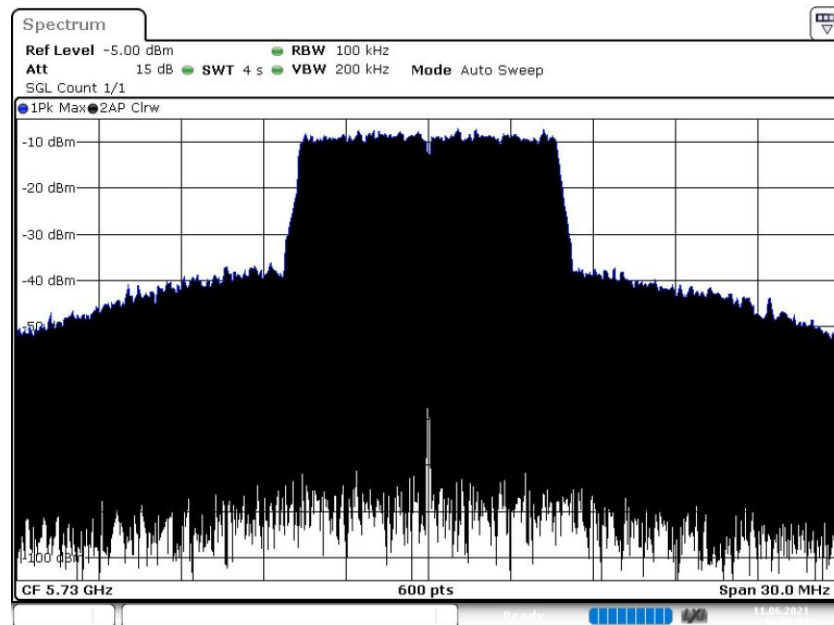
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5730.000000	10.450000	---	---	5724.775000	5735.225000

DUT Frequency (MHz)	Max Level (dBm)	Result
5730.000000	7.4	PASS



Bandwidth



Date: 11.JUN.2021 14:07:24

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.71500 GHz	5.71500 GHz
Stop Frequency	5.74500 GHz	5.74500 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	4.000 s	4.000 s
Reference Level	-5.000 dBm	-5.000 dBm
Attenuation	15.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

RF output power (5730 MHz; 30.000 dBm; 10 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5730.000000	22.8	30.0	25.8	98.323	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 (5730 MHz; 30.000 dBm; 10 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5730.000000	5727.722772	7.606	30.0	PASS

Ports

Port	State
1	used
2	used

Measurement

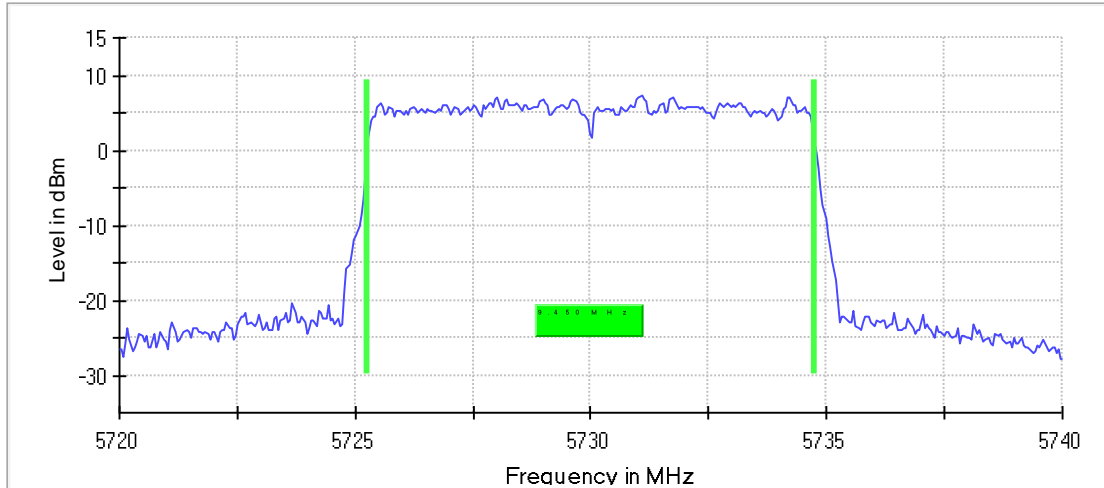
Setting	Instrument Value	Target Value
Start Frequency	5.72500 GHz	5.72500 GHz
Stop Frequency	5.73500 GHz	5.73500 GHz
Span	10.000 MHz	10.000 MHz
RBW	500.000 kHz	<= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	101	~ 40
Sweeptime	2.020 ms	2.020 ms
Reference Level	20.000 dBm	20.000 dBm
Attenuation	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

Minimum Emission Bandwidth 6 dB (5730 MHz; 30.000 dBm; 10 MHz)

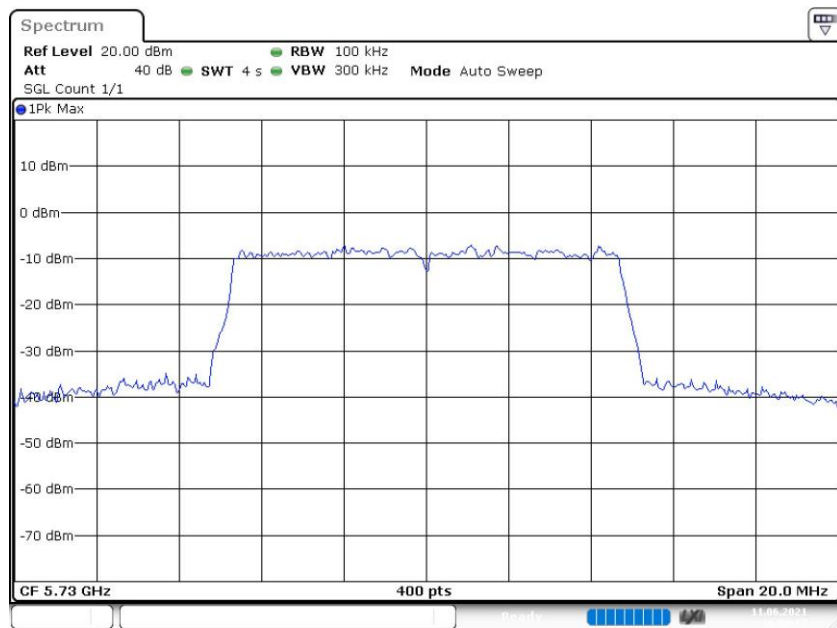
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5730.000000	9.450000	0.500000	---	5725.275000	5734.725000

DUT Frequency (MHz)	Max Level (dBm)	Result
5730.000000	7.4	PASS



Bandwidth



Date: 11.JUN.2021 14:08:17

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.72000 GHz	5.72000 GHz
Stop Frequency	5.74000 GHz	5.74000 GHz
Span	20.000 MHz	20.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz

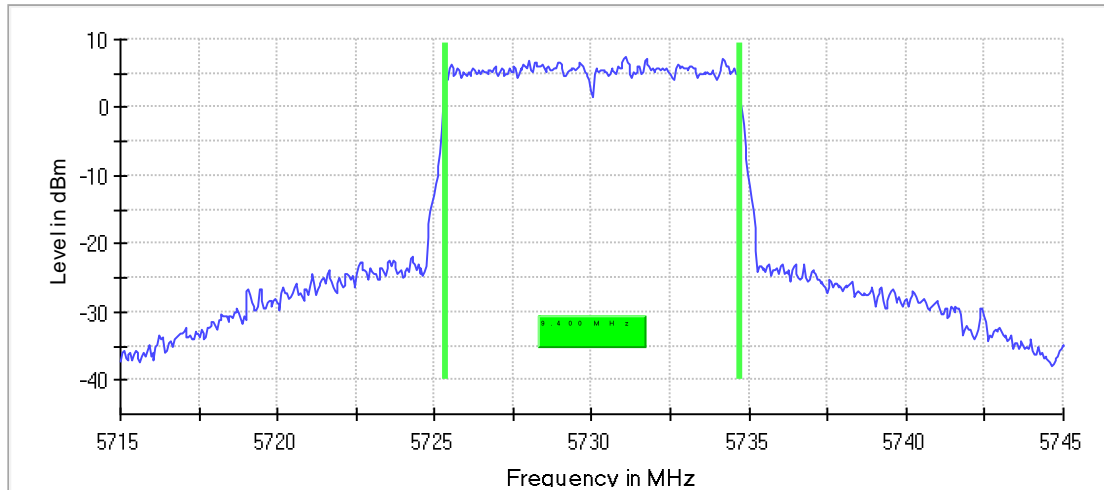
SweepPoints	400	~ 400
Sweeptime	4.000 s	4.000 s
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off

Occupied Channel Bandwidth 99% (5730 MHz; 30.000 dBm; 10 MHz)

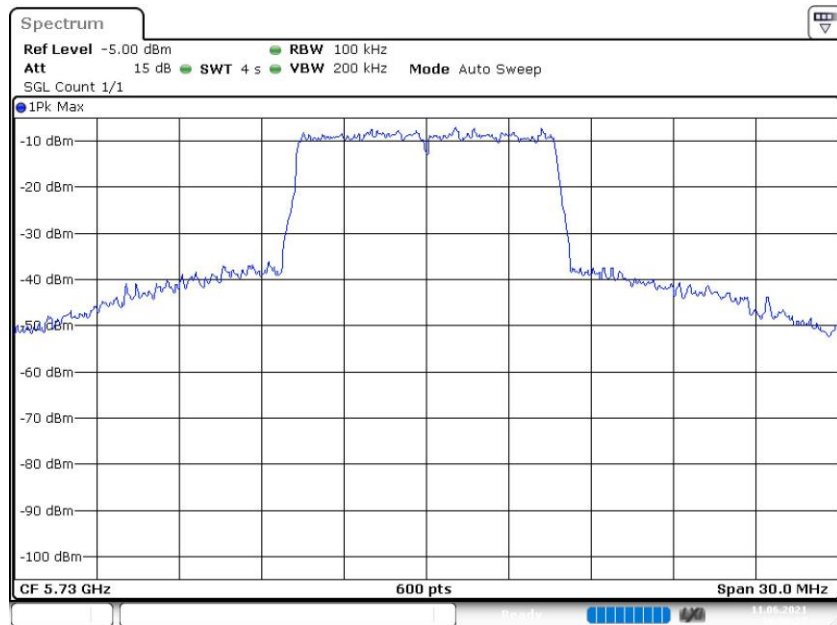
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5730.000000	9.400000	---	---	5725.325000	5734.725000

DUT Frequency (MHz)	Result
5730.000000	PASS



Bandwidth



Date: 11.JUN.2021 14:08:28

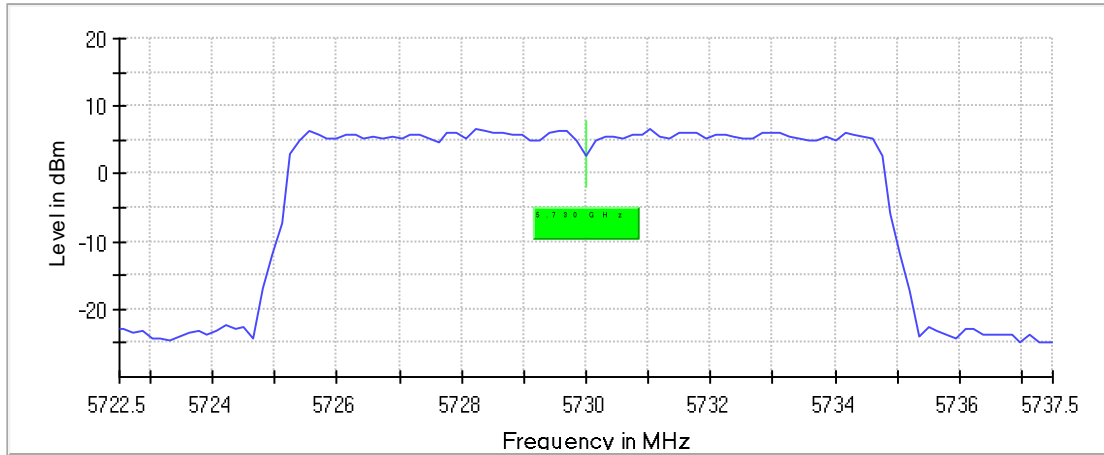
Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.71500 GHz	5.71500 GHz
Stop Frequency	5.74500 GHz	5.74500 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	4.000 s	4.000 s
Reference Level	-5.000 dBm	-5.000 dBm
Attenuation	15.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off

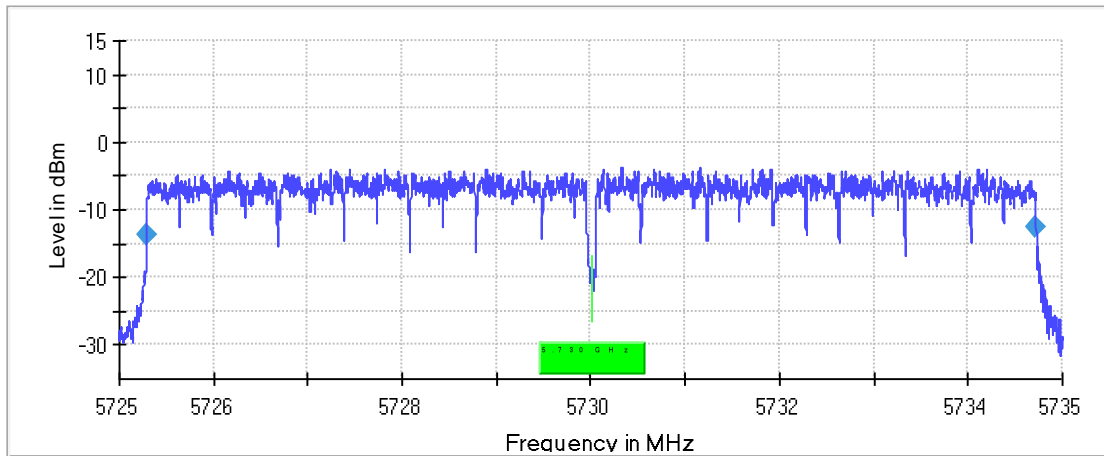
Frequency Error (5730 MHz; 30.000 dBm; 10 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5730.000000	5730.004000	0.698	3.999500	---	---	PASS



Center frequency Max Hold



Edge points Max Hold Center frequency

Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.72500 GHz	5.72500 GHz
Stop Frequency	5.73500 GHz	5.73500 GHz
Span	10.000 MHz	10.000 MHz
RBW	10.000 kHz	<= 10.000 kHz
VBW	30.000 kHz	>= 30.000 kHz
SweepPoints	10001	~ 10001
SweepTime	568.782 μ s	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 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
Stablemode	Trace	Trace
Stablevalue	1.00 dB	1.00 dB
Run	12 / max. 150	max. 150
Stable	1 / 1	1
Max Stable Difference	0.92 dB	1.00 dB

Tx Spurious Emission (5730 MHz; 30.000 dBm; 10 MHz)

Result

DUT Frequency (MHz)	Result
5730.000000	PASS

Final measurements

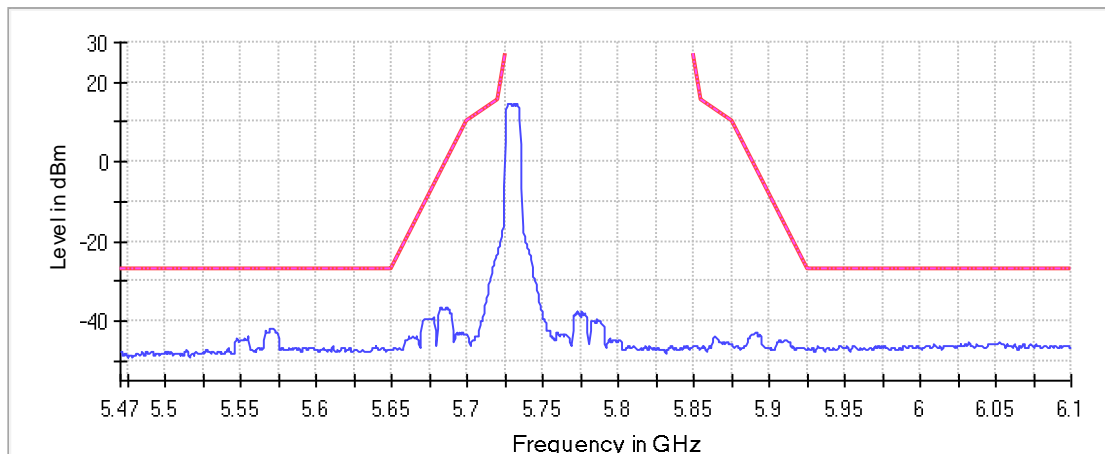
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5569.750000	-41.8	14.8	-27.0
5570.250000	-41.9	14.9	-27.0
5571.750000	-41.9	14.9	-27.0
5571.250000	-41.9	14.9	-27.0
5569.250000	-41.9	14.9	-27.0
5570.750000	-42.0	15.0	-27.0
5572.250000	-42.3	15.3	-27.0
5566.250000	-42.4	15.4	-27.0
5568.750000	-42.5	15.5	-27.0
5572.750000	-42.7	15.7	-27.0
5573.750000	-42.7	15.7	-27.0
5573.250000	-42.8	15.8	-27.0
5566.750000	-42.8	15.8	-27.0
5565.750000	-42.8	15.8	-27.0
5567.750000	-42.9	15.9	-27.0

Measurement Settings

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



— Limit - - - - - Threshold × Critical × Final Critical — SumLevel

Pre Measurement 2

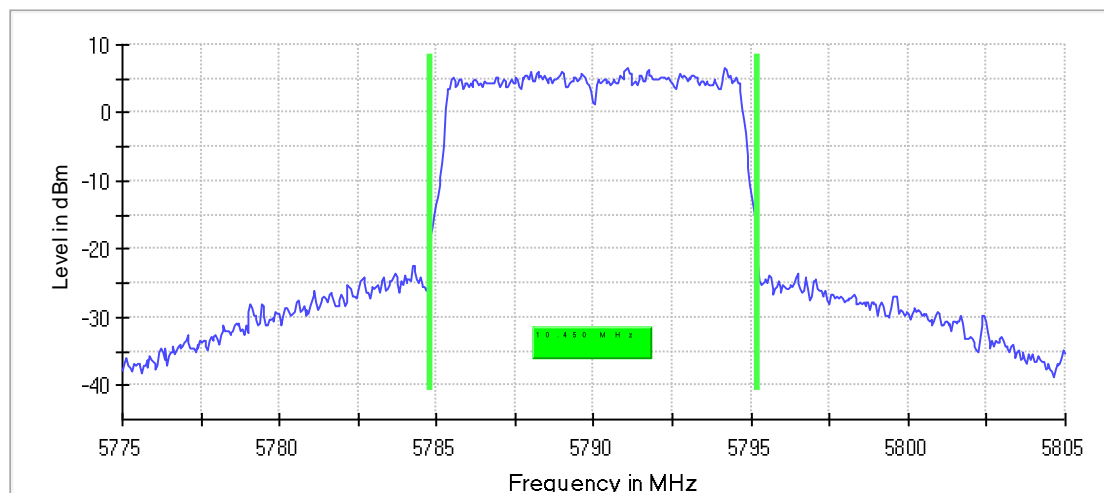
Setting	Instrument Value	Target Value
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	1260	~ 1260
Sweeptime	85.781 μ s	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Average Power	Average Power
SweepType	FFT	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (5790 MHz; 30.000 dBm; 10 MHz)

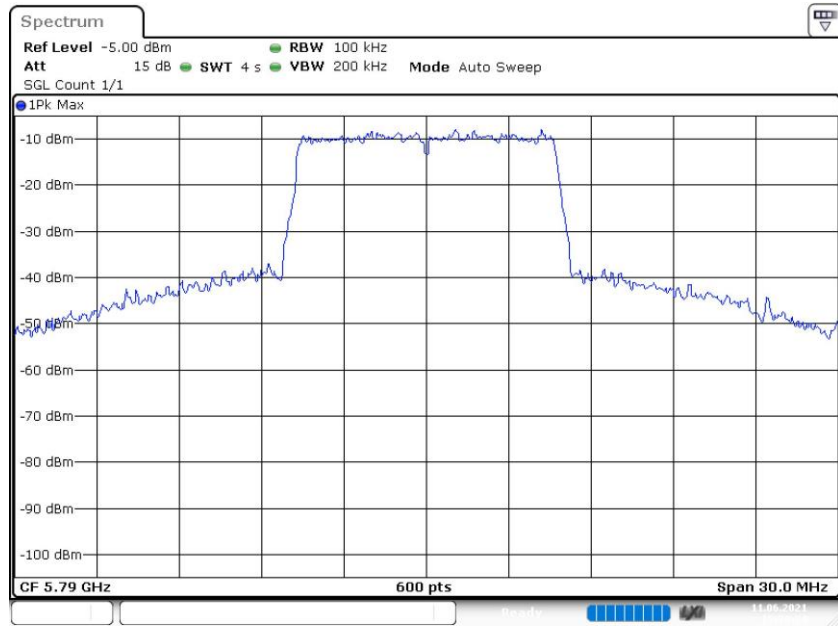
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	10.450000	---	---	5784.775000	5795.225000

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	6.6	PASS



Bandwidth



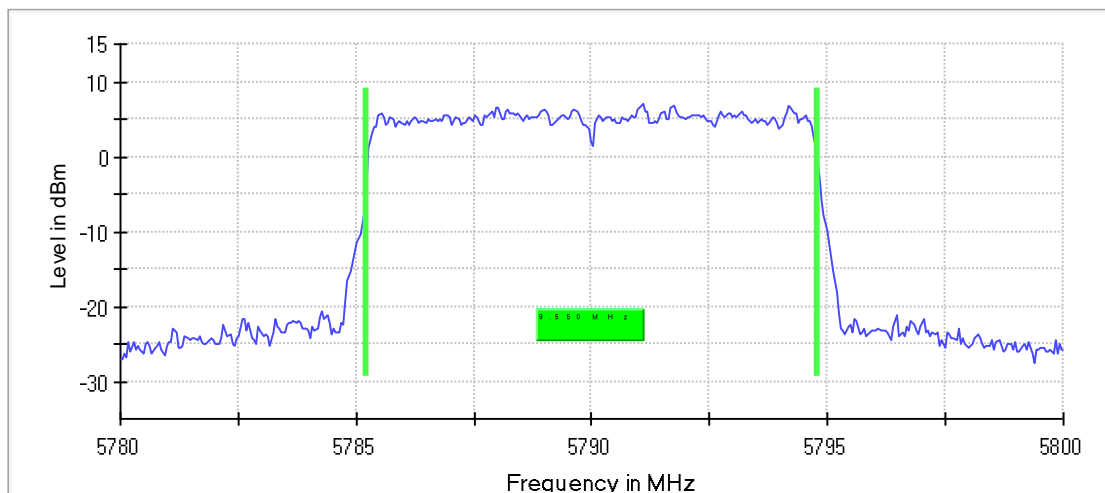
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Minimum Emission Bandwidth 6 dB (5790 MHz; 30.000 dBm; 10 MHz)

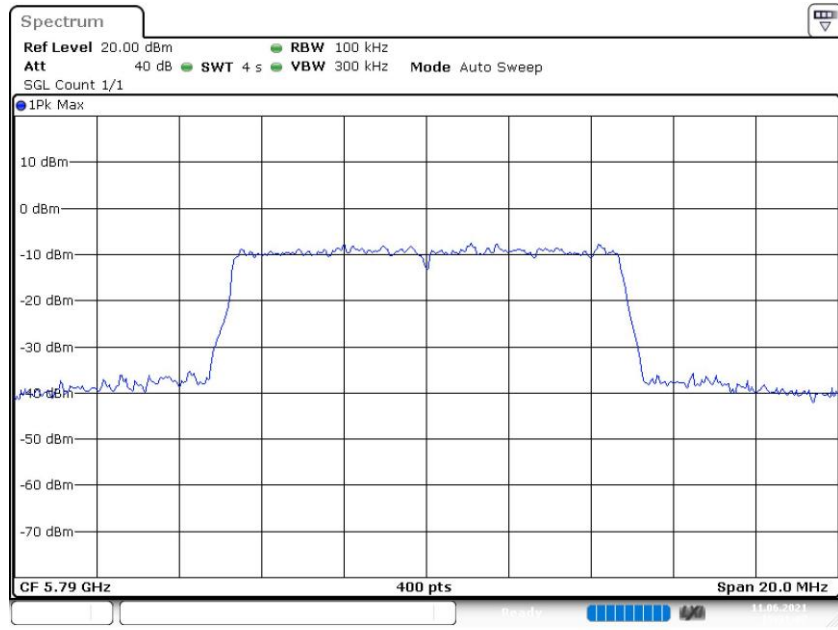
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	9.550000	0.500000	---	5785.225000	5794.775000

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	7.0	PASS



Bandwidth



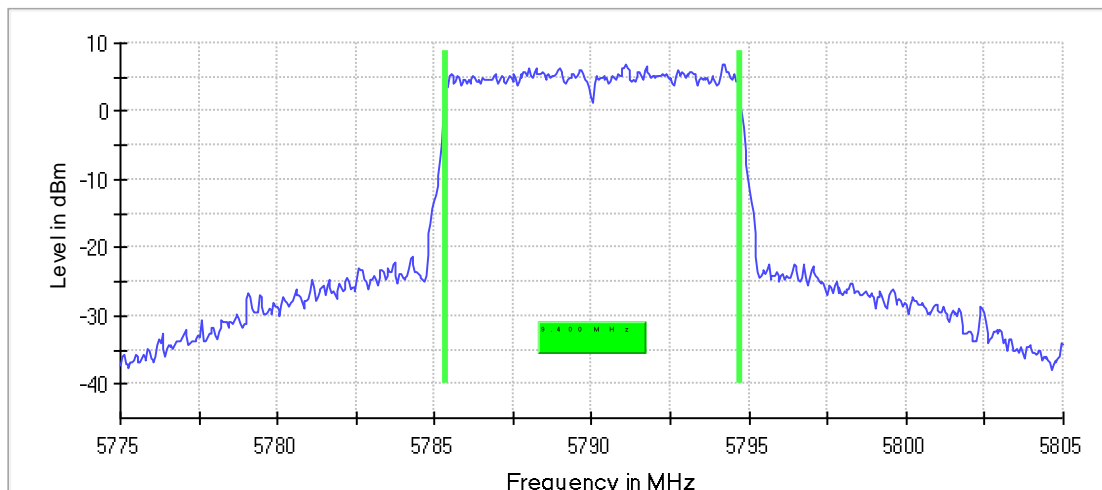
Date: 11.JUN.2021 15:31:47

Occupied Channel Bandwidth 99% (5790 MHz; 30.000 dBm; 10 MHz)

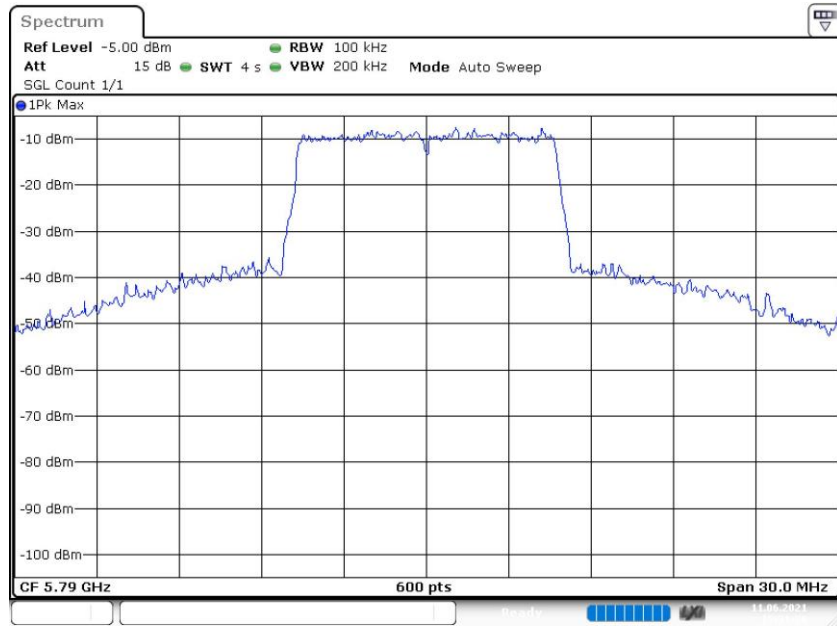
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	9.400000	---	---	5785.325000	5794.725000

DUT Frequency (MHz)	Result
5790.000000	PASS



Bandwidth



Date: 11.JUN.2021 15:31:58

Tx Spurious Emission (5790 MHz; 30.000 dBm; 10 MHz)

Result

DUT Frequency (MHz)	Result
5790.000000	PASS

Final measurements

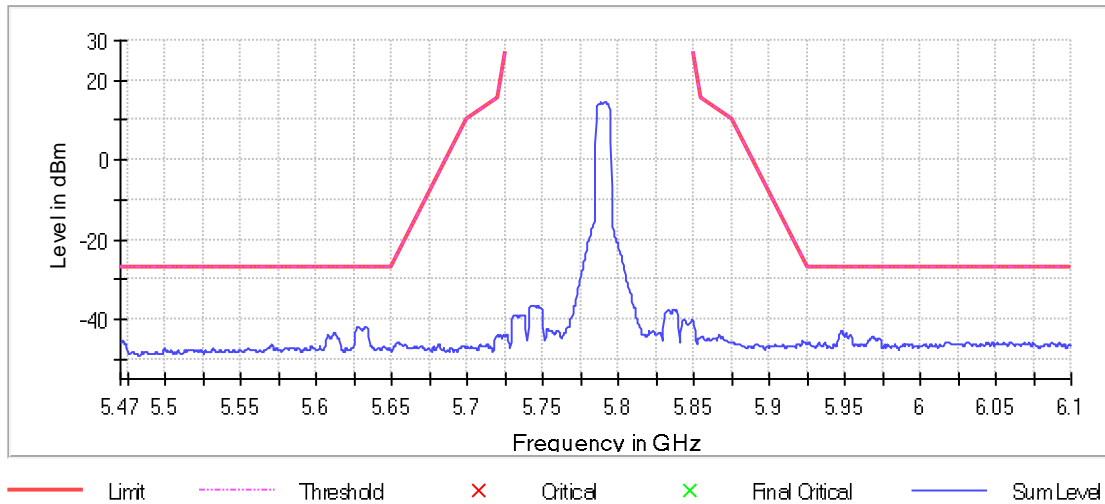
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5627.250000	-41.7	14.7	-27.0
5627.750000	-41.8	14.8	-27.0
5632.250000	-41.9	14.9	-27.0
5632.750000	-41.9	14.9	-27.0
5626.750000	-42.0	15.0	-27.0
5628.250000	-42.1	15.1	-27.0
5633.250000	-42.1	15.1	-27.0
5628.750000	-42.2	15.2	-27.0
5633.750000	-42.2	15.2	-27.0
5631.750000	-42.2	15.2	-27.0
5631.250000	-42.3	15.3	-27.0
5630.750000	-42.4	15.4	-27.0
5629.250000	-42.4	15.4	-27.0
5626.250000	-42.4	15.4	-27.0
5634.250000	-42.8	15.8	-27.0

Measurement Settings

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

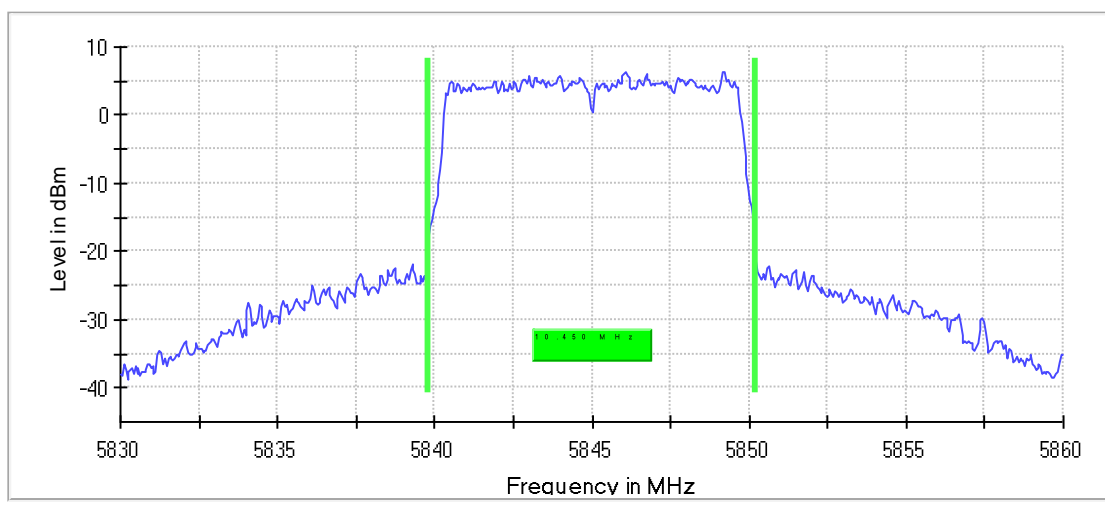


Emission Bandwidth 26 dB (5845 MHz; 30.000 dBm; 10 MHz)

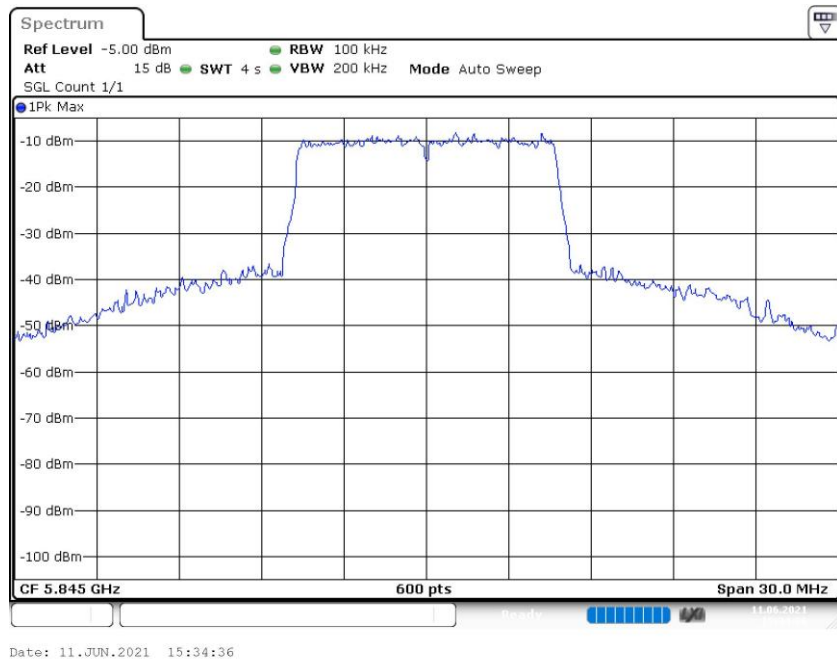
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5845.000000	10.450000	---	---	5839.775000	5850.225000

DUT Frequency (MHz)	Max Level (dBm)	Result
5845.000000	6.4	PASS



Bandwidth

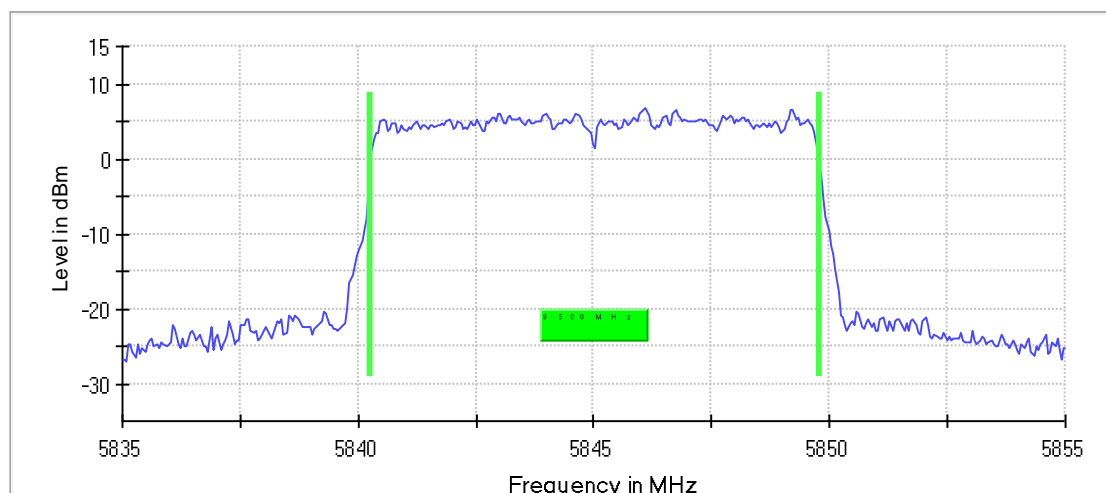


Minimum Emission Bandwidth 6 dB (5845 MHz; 30.000 dBm; 10 MHz)

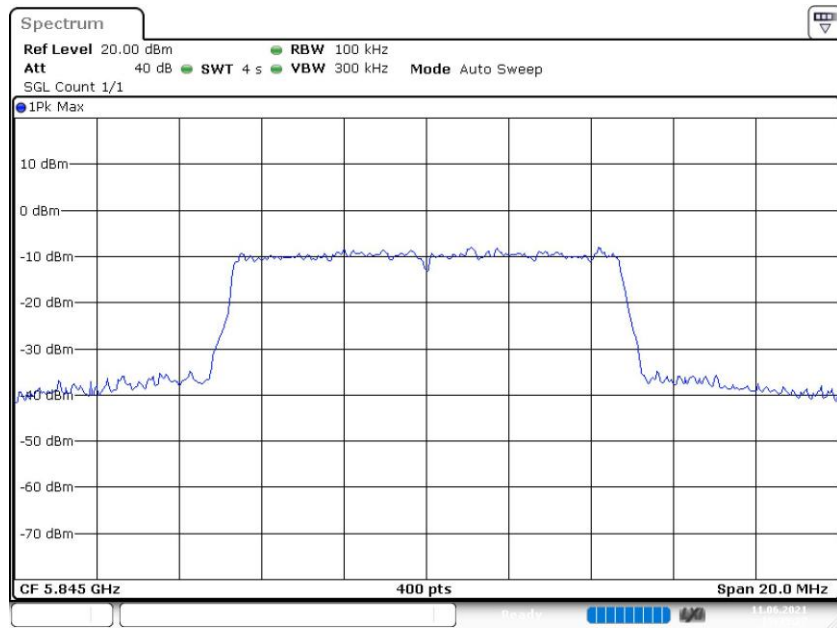
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5845.000000	9.500000	0.500000	---	5840.275000	5849.775000

DUT Frequency (MHz)	Max Level (dBm)	Result
5845.000000	6.7	PASS



Bandwidth



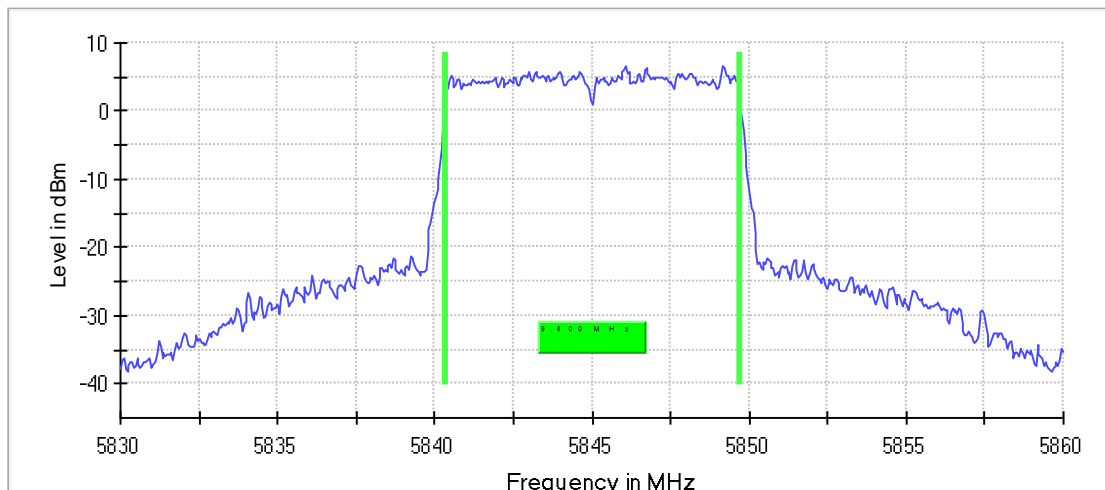
Date: 11.JUN.2021 15:35:28

Occupied Channel Bandwidth 99% (5845 MHz; 30.000 dBm; 10 MHz)

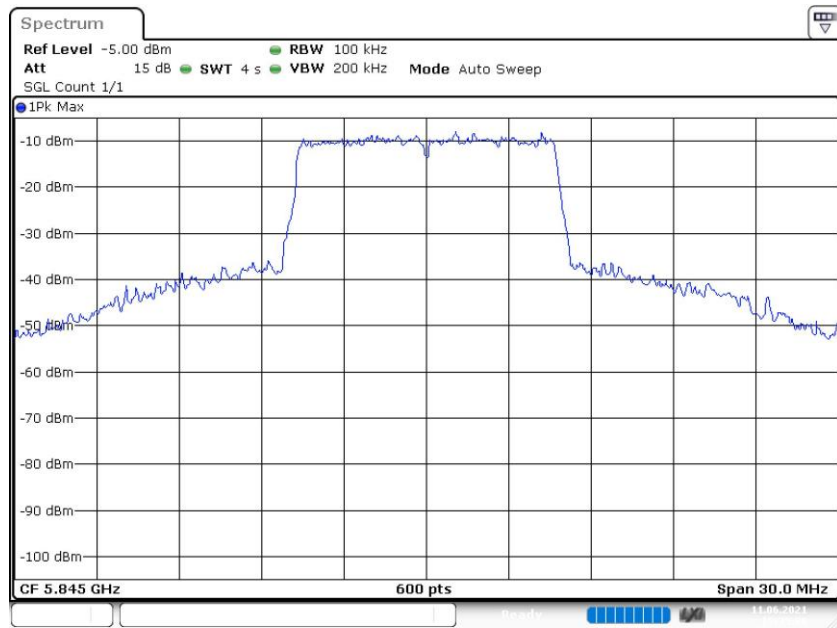
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5845.000000	9.400000	---	---	5840.325000	5849.725000

DUT Frequency (MHz)	Result
5845.000000	PASS



Bandwidth

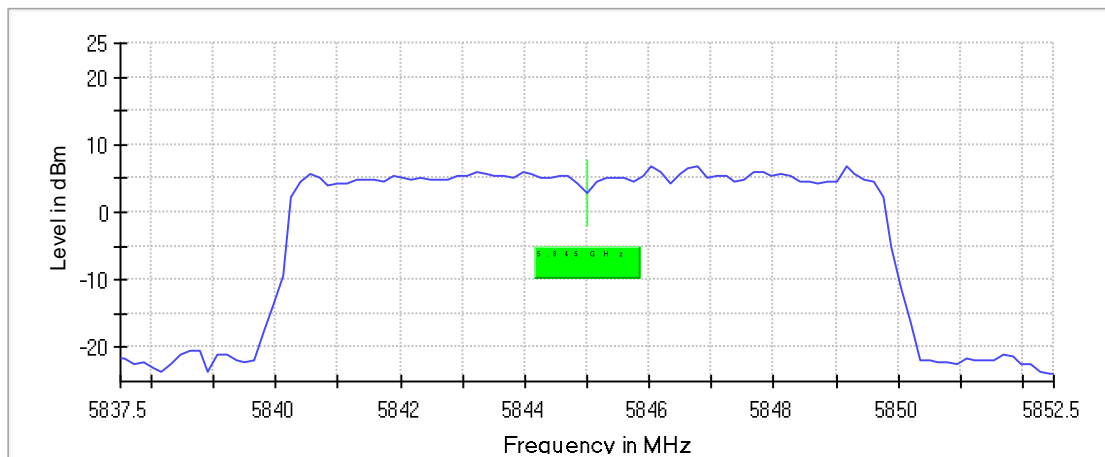


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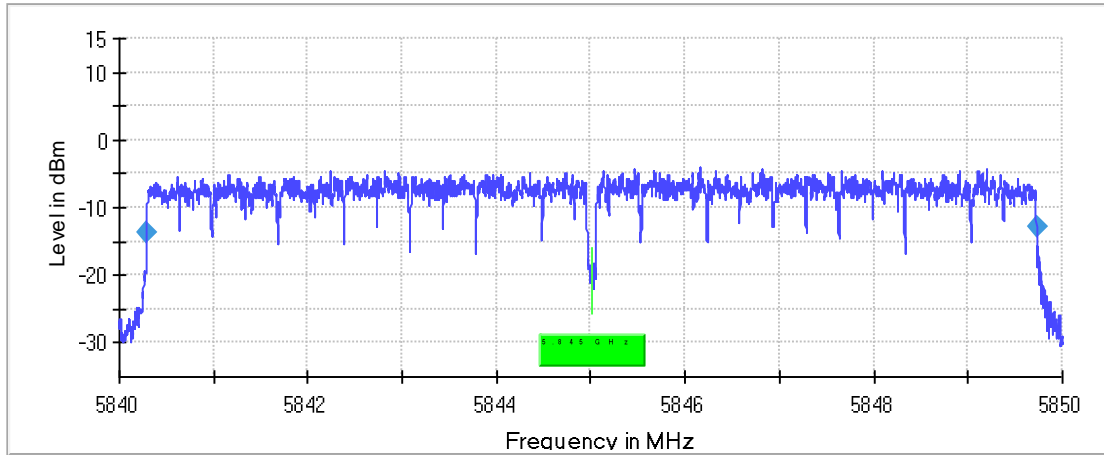
Frequency Error (5845 MHz; 30.000 dBm; 10 MHz)

Result

DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5845.000000	5845.005500	0.941	5.499500	---	---	PASS



Center frequency Max Hold



◆ Edge points — Max Hold — Center frequency

Tx Spurious Emission (5845 MHz; 30.000 dBm; 10 MHz)

Result

DUT Frequency (MHz)	Result
5845.000000	PASS

Final measurements

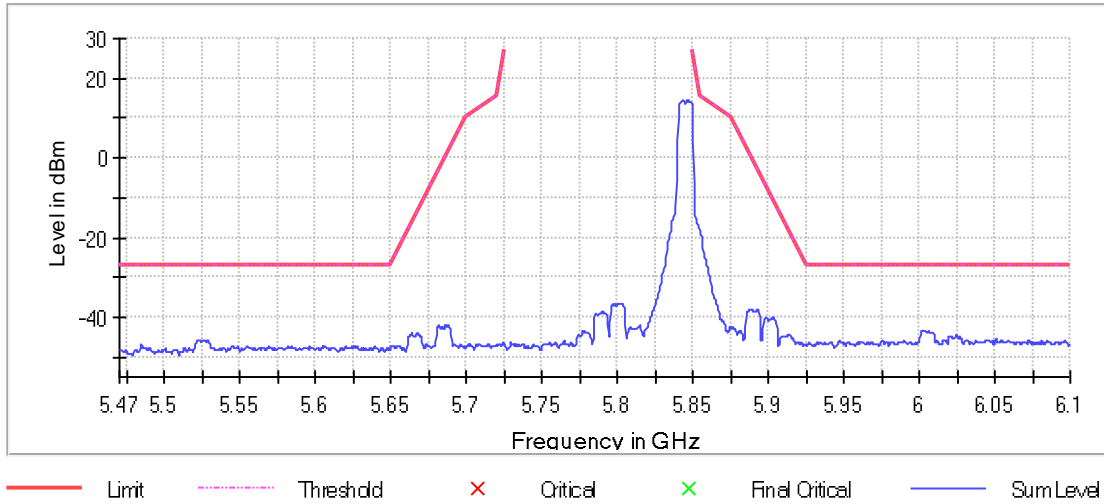
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
6002.750000	-43.3	16.3	-27.0
6002.250000	-43.4	16.4	-27.0
6004.250000	-43.5	16.5	-27.0
6003.750000	-43.6	16.6	-27.0
6003.250000	-43.6	16.6	-27.0
6001.750000	-43.6	16.6	-27.0
6005.750000	-43.6	16.6	-27.0
6005.250000	-43.7	16.7	-27.0
6007.250000	-43.7	16.7	-27.0
6009.250000	-43.7	16.7	-27.0
6004.750000	-43.7	16.7	-27.0
6007.750000	-43.8	16.8	-27.0
6006.750000	-43.9	16.9	-27.0
6008.750000	-43.9	16.9	-27.0
6001.250000	-43.9	16.9	-27.0

Measurement Settings

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

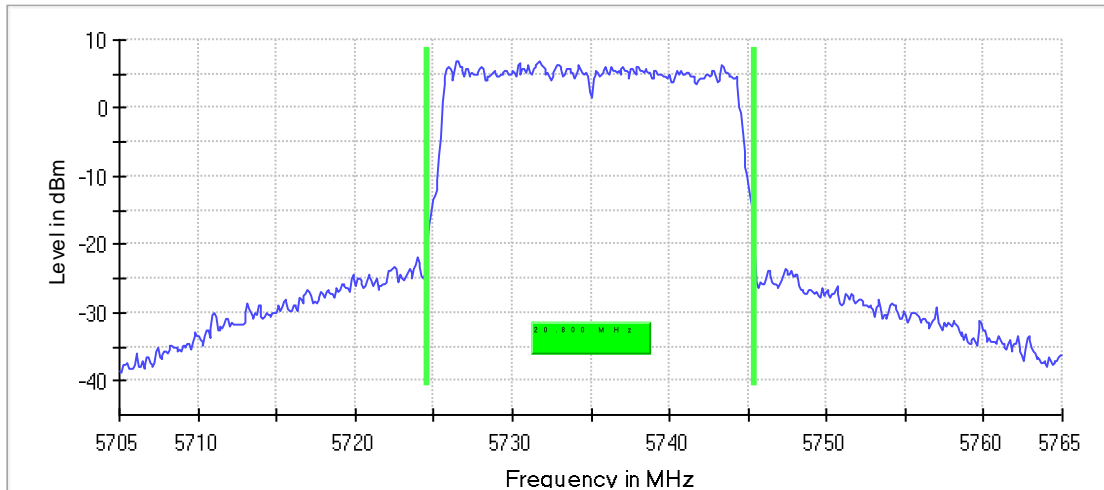


Emission Bandwidth 26 dB (5735 MHz; 30.000 dBm; 20 MHz)

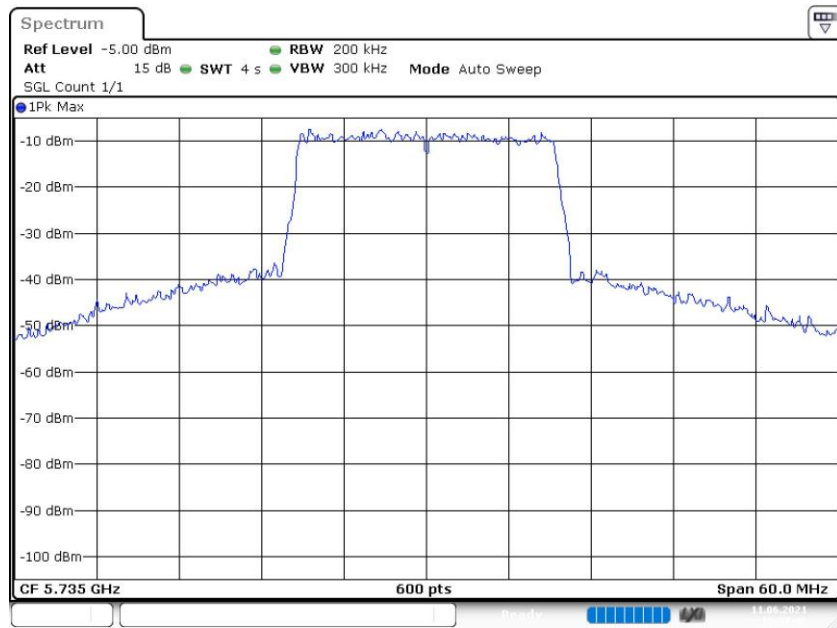
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5735.000000	20.800000	---	---	5724.650000	5745.450000

DUT Frequency (MHz)	Max Level (dBm)	Result
5735.000000	7.0	PASS



Bandwidth



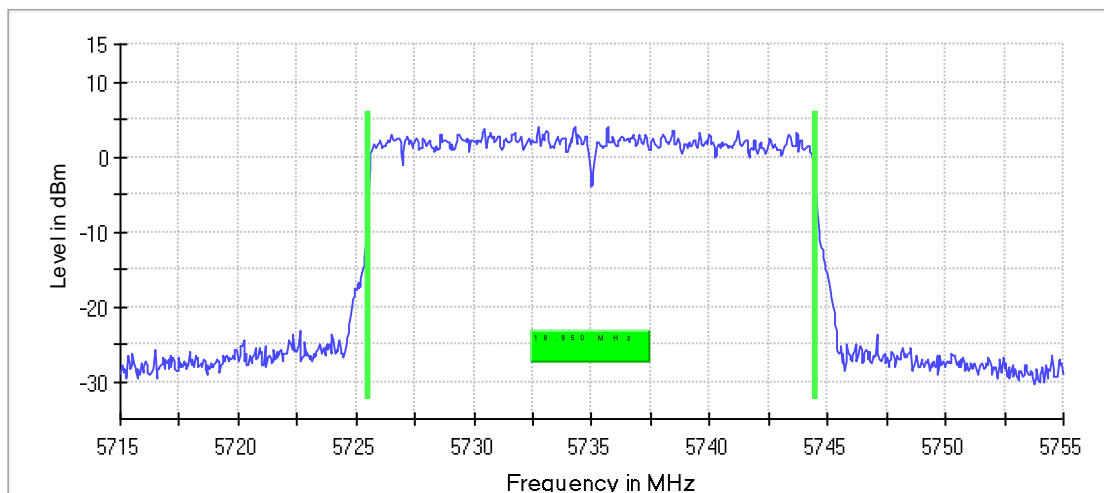
Date: 11.JUN.2021 15:37:42

Minimum Emission Bandwidth 6 dB (5735 MHz; 30.000 dBm; 20 MHz)

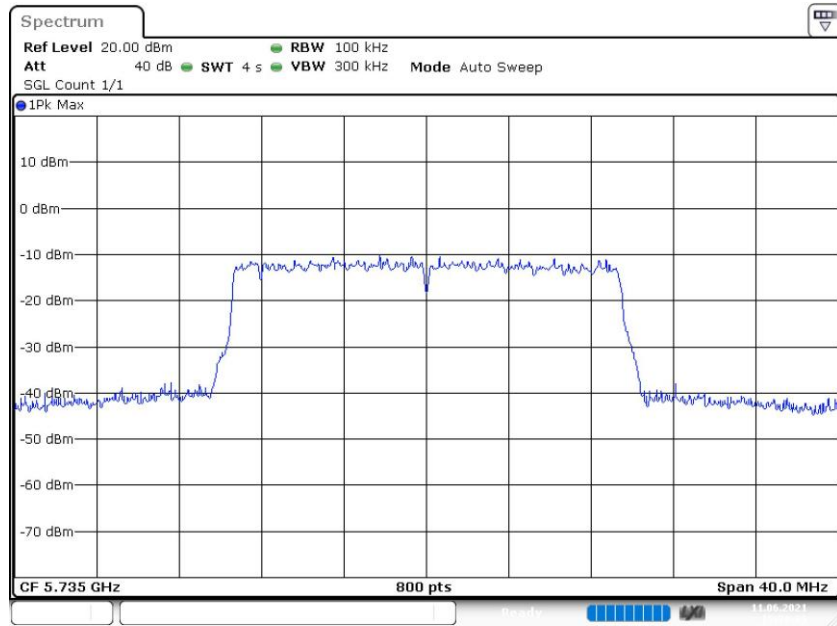
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5735.000000	18.950000	0.500000	---	5725.525000	5744.475000

DUT Frequency (MHz)	Max Level (dBm)	Result
5735.000000	4.1	PASS



Bandwidth



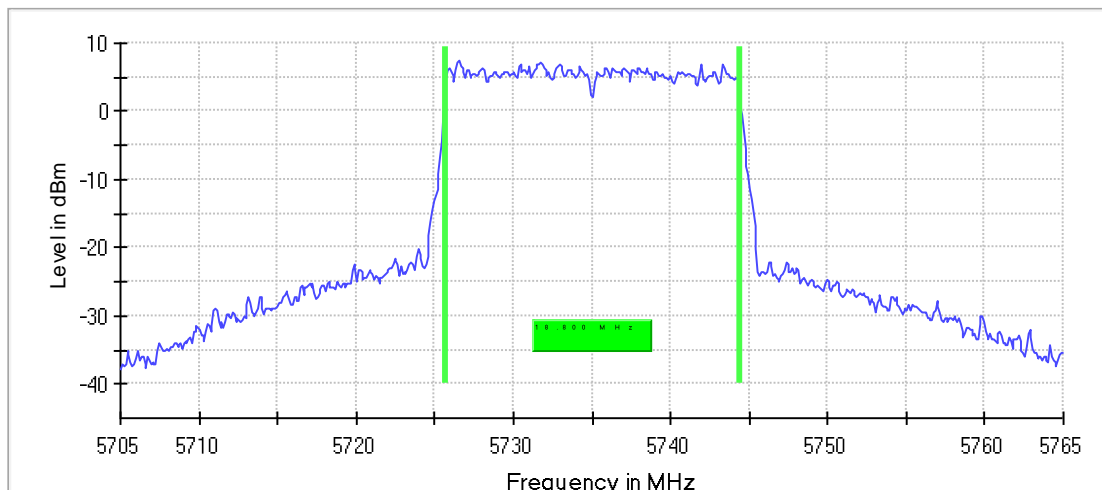
Date: 11.JUN.2021 15:38:34

Occupied Channel Bandwidth 99% (5735 MHz; 30.000 dBm; 20 MHz)

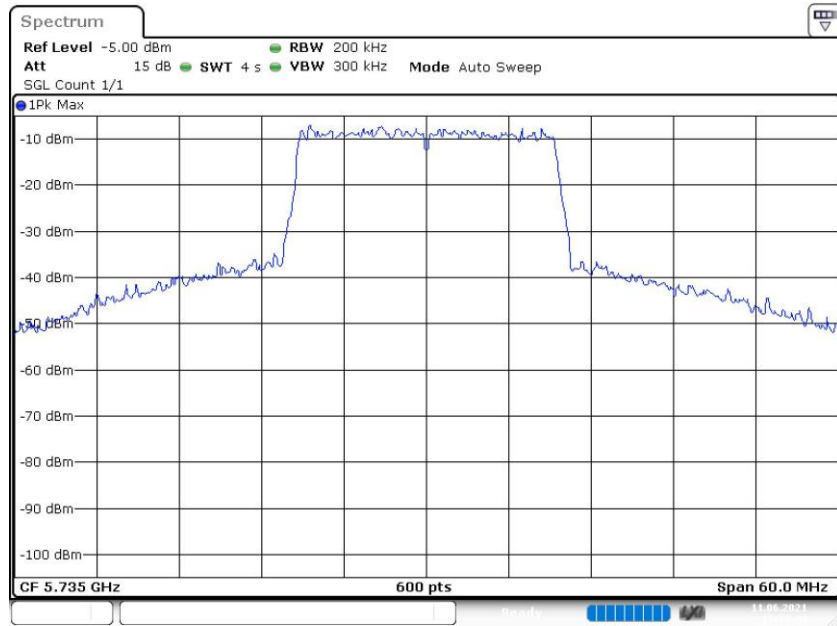
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5735.000000	18.800000	---	---	5725.650000	5744.450000

DUT Frequency (MHz)	Result
5735.000000	PASS



Bandwidth



Date: 11.JUN.2021 15:38:44

Tx Spurious Emission (5735 MHz; 30.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Result
5735.000000	PASS

Final measurements

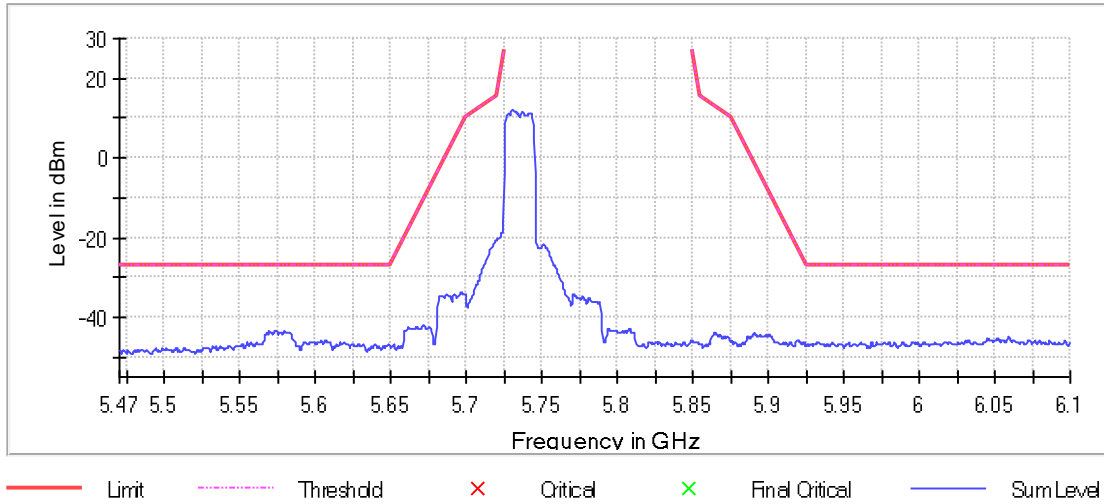
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5573.750000	-43.3	16.3	-27.0
5579.250000	-43.4	16.4	-27.0
5574.250000	-43.5	16.5	-27.0
5569.250000	-43.5	16.5	-27.0
5573.250000	-43.6	16.6	-27.0
5579.750000	-43.7	16.7	-27.0
5568.750000	-43.7	16.7	-27.0
5570.250000	-43.7	16.7	-27.0
5569.750000	-43.8	16.8	-27.0
5577.250000	-43.8	16.8	-27.0
5578.750000	-43.8	16.8	-27.0
5570.750000	-43.8	16.8	-27.0
5572.750000	-43.8	16.8	-27.0
5582.250000	-43.8	16.8	-27.0
5581.750000	-43.9	16.9	-27.0

Measurement Settings

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

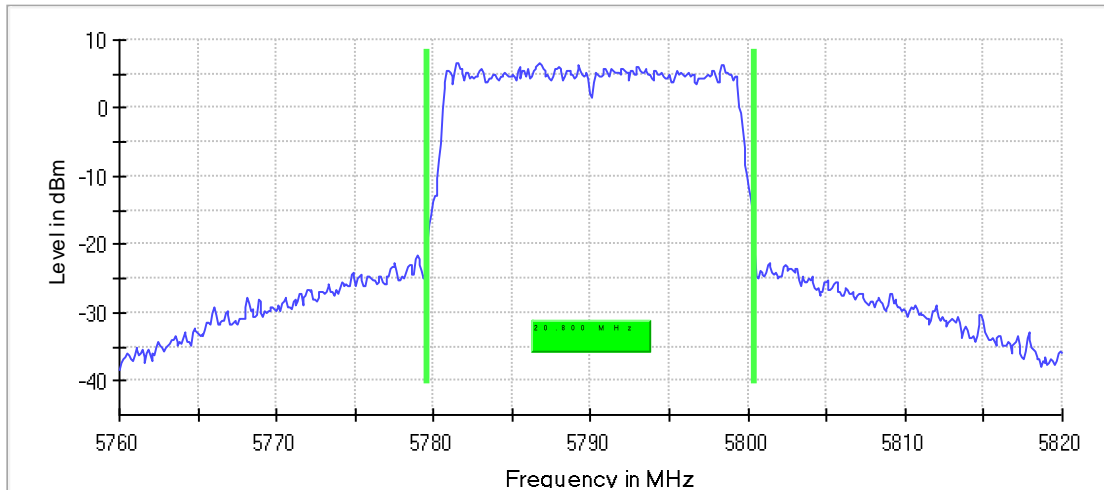


Emission Bandwidth 26 dB (5790 MHz; 30.000 dBm; 20 MHz)

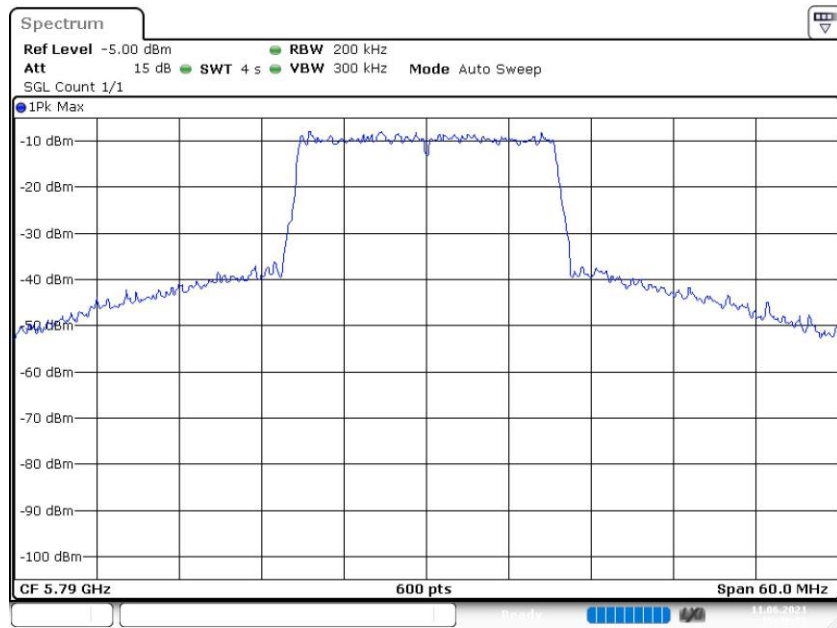
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	20.800000	---	---	5779.650000	5800.450000

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	6.6	PASS



Bandwidth



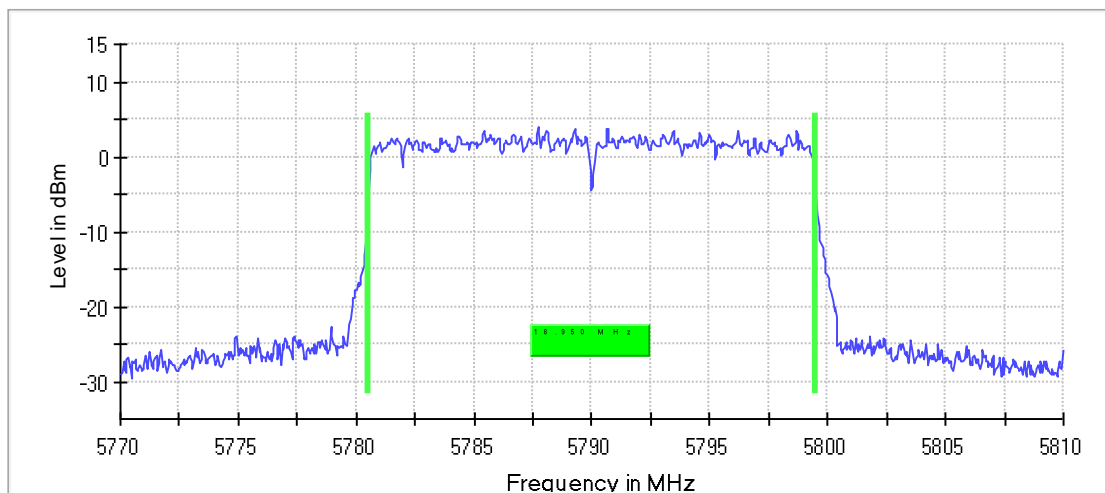
Date: 11.JUN.2021 15:40:13

Minimum Emission Bandwidth 6 dB (5790 MHz; 30.000 dBm; 20 MHz)

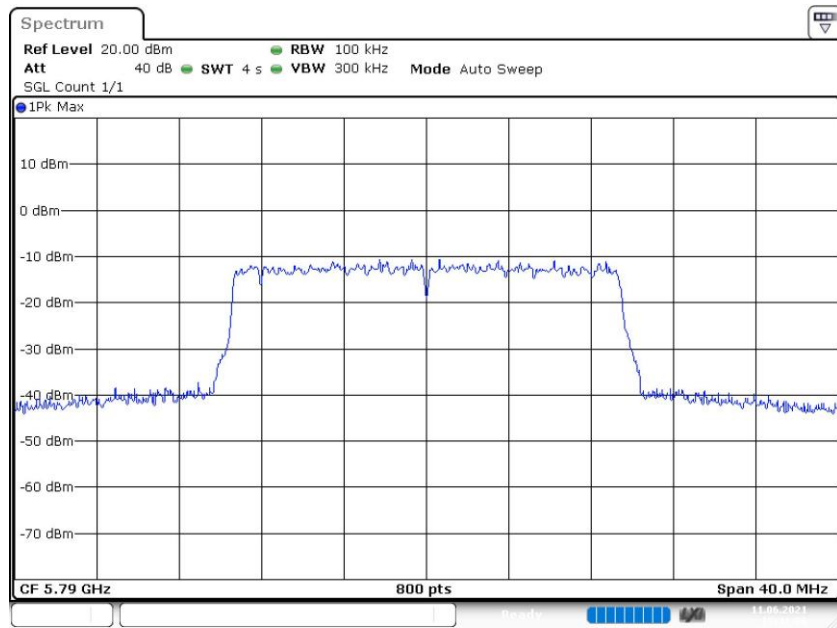
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	18.950000	0.500000	---	5780.525000	5799.475000

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	3.9	PASS



Bandwidth



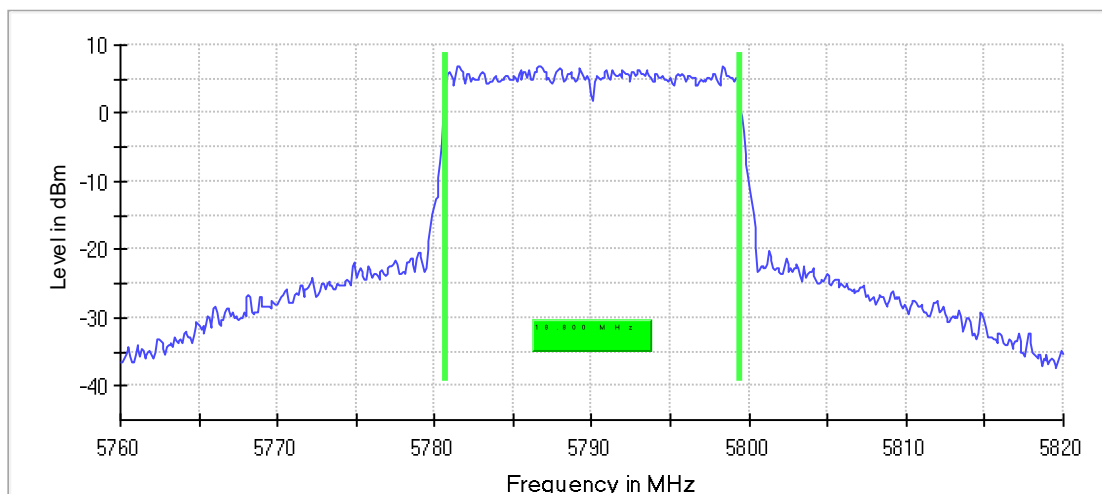
Date: 11.JUN.2021 15:41:06

Occupied Channel Bandwidth 99% (5790 MHz; 30.000 dBm; 20 MHz)

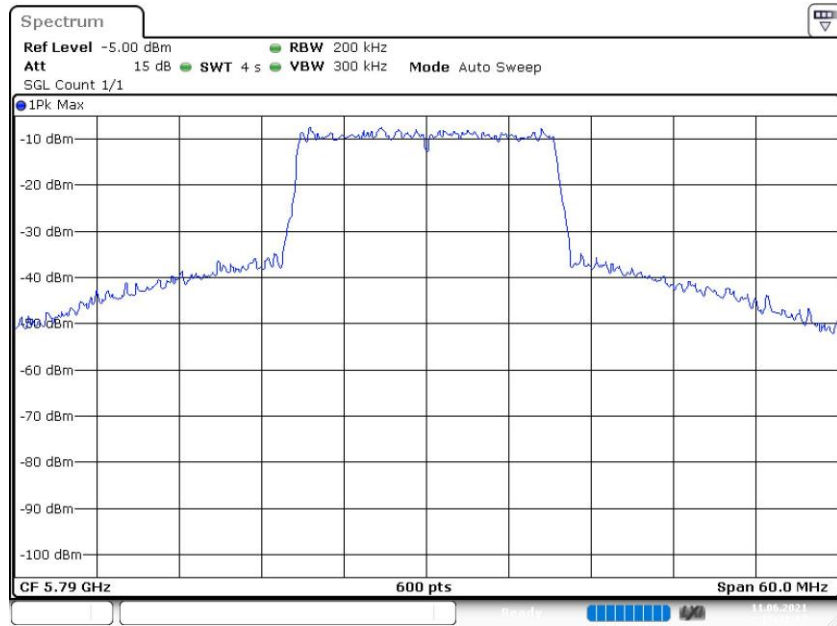
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	18.800000	---	---	5780.650000	5799.450000

DUT Frequency (MHz)	Result
5790.000000	PASS



Bandwidth



Date: 11.JUN.2021 15:41:17

Tx Spurious Emission (5790 MHz; 30.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Result
5790.000000	PASS

Final measurements

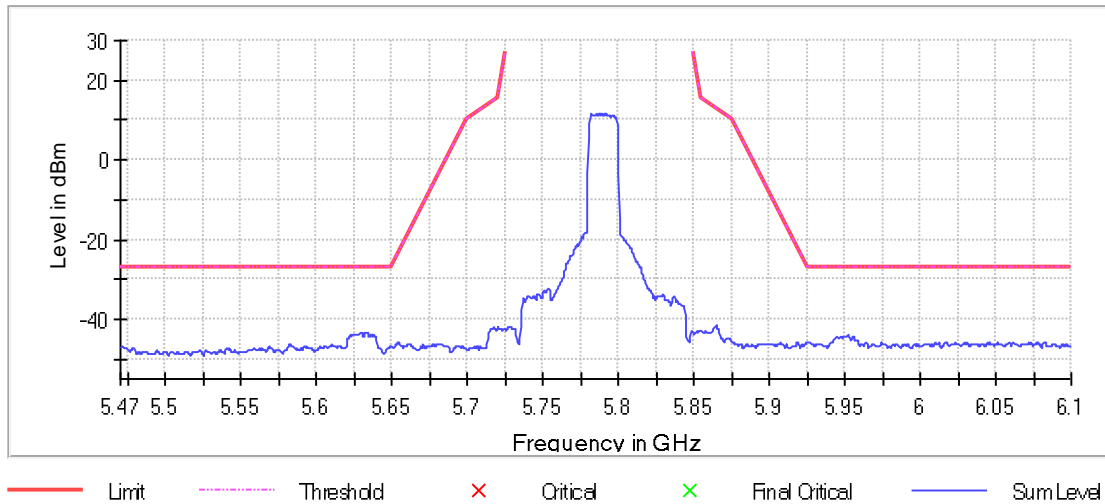
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5632.250000	-43.3	16.3	-27.0
5632.750000	-43.4	16.4	-27.0
5633.250000	-43.4	16.4	-27.0
5629.250000	-43.5	16.5	-27.0
5628.750000	-43.6	16.6	-27.0
5629.750000	-43.6	16.6	-27.0
5633.750000	-43.6	16.6	-27.0
5631.750000	-43.7	16.7	-27.0
5635.750000	-43.7	16.7	-27.0
5628.250000	-43.8	16.8	-27.0
5636.250000	-43.8	16.8	-27.0
5625.750000	-43.8	16.8	-27.0
5626.250000	-43.8	16.8	-27.0
5627.750000	-43.9	16.9	-27.0
5624.250000	-43.9	16.9	-27.0

Measurement Settings

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

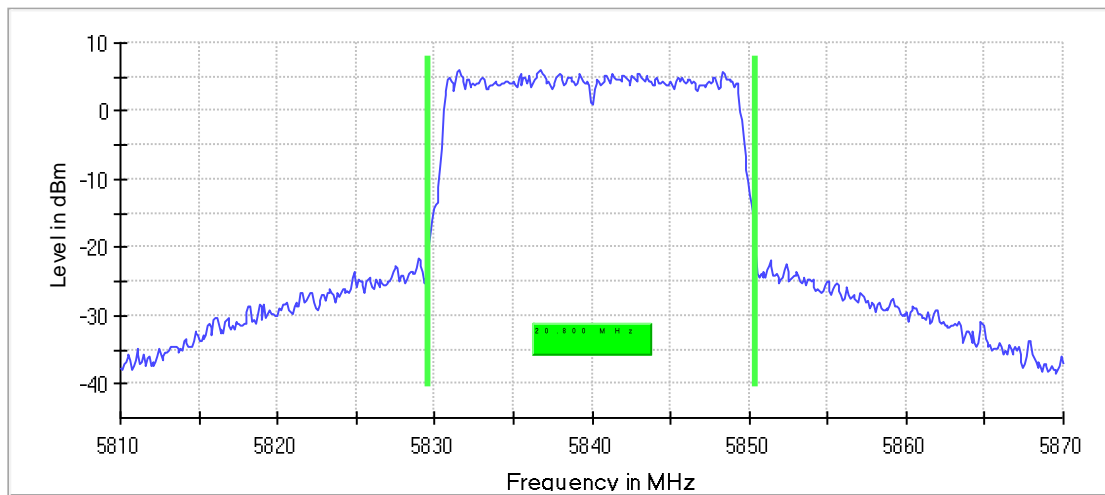


Emission Bandwidth 26 dB (5840 MHz; 30.000 dBm; 20 MHz)

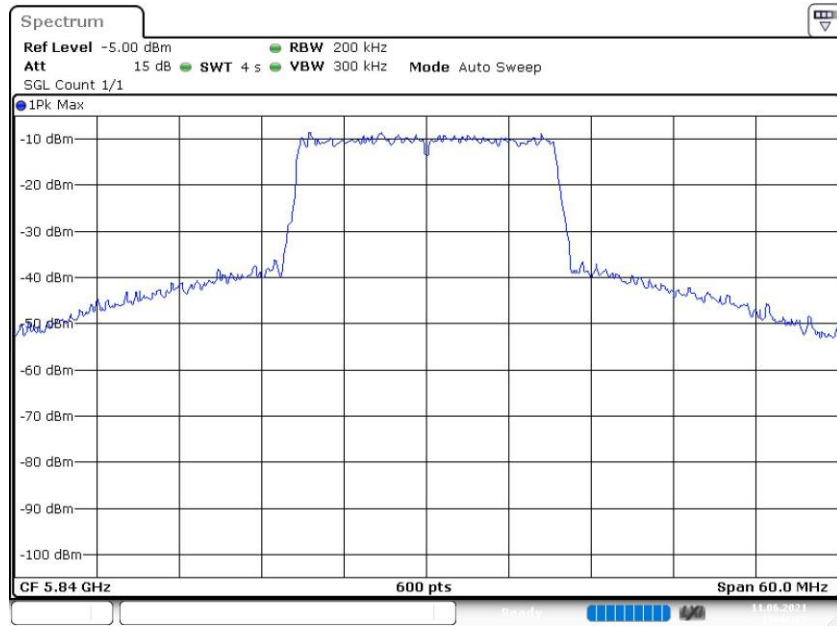
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5840.000000	20.800000	---	---	5829.650000	5850.450000

DUT Frequency (MHz)	Max Level (dBm)	Result
5840.000000	5.9	PASS



Bandwidth



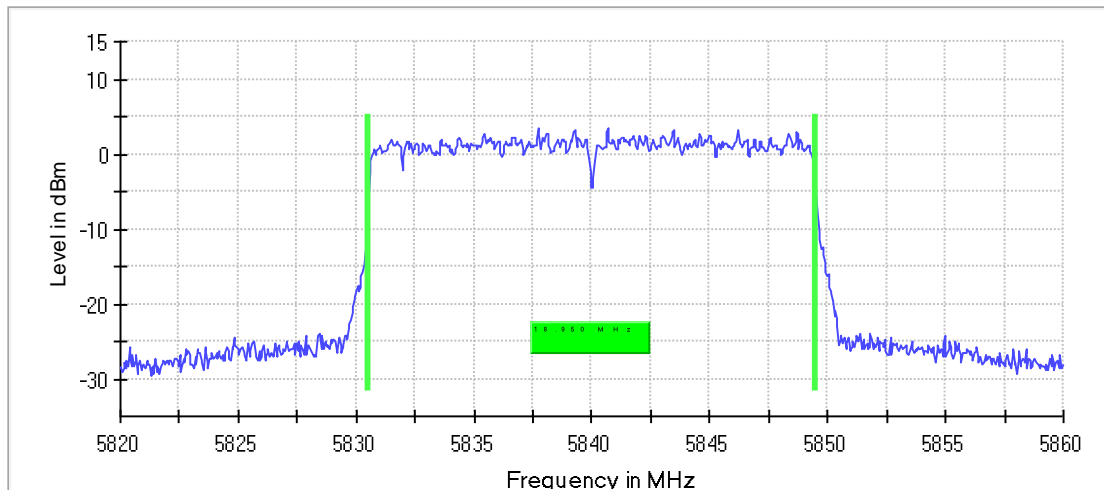
Date: 11.JUN.2021 15:42:25

Minimum Emission Bandwidth 6 dB (5840 MHz; 30.000 dBm; 20 MHz)

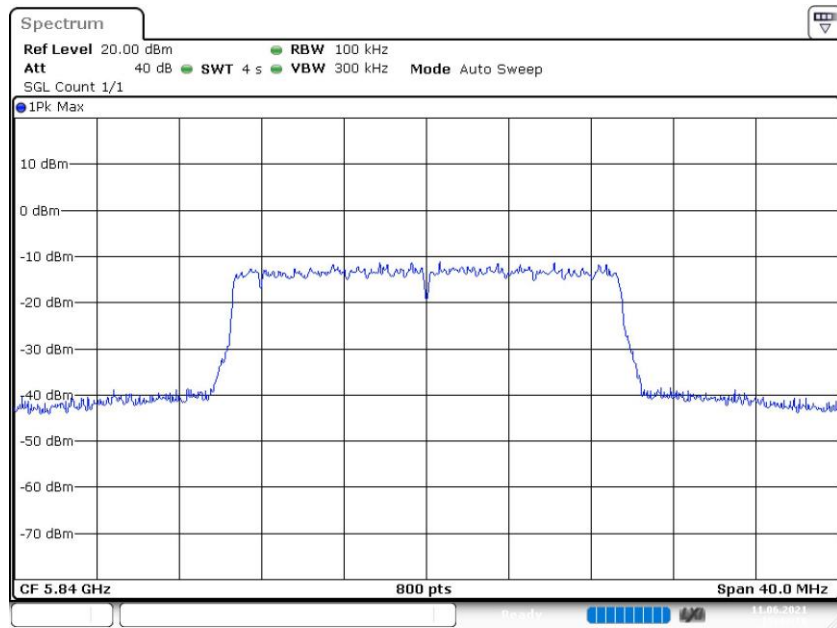
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5840.000000	18.950000	0.500000	---	5830.525000	5849.475000

DUT Frequency (MHz)	Max Level (dBm)	Result
5840.000000	3.4	PASS



Bandwidth



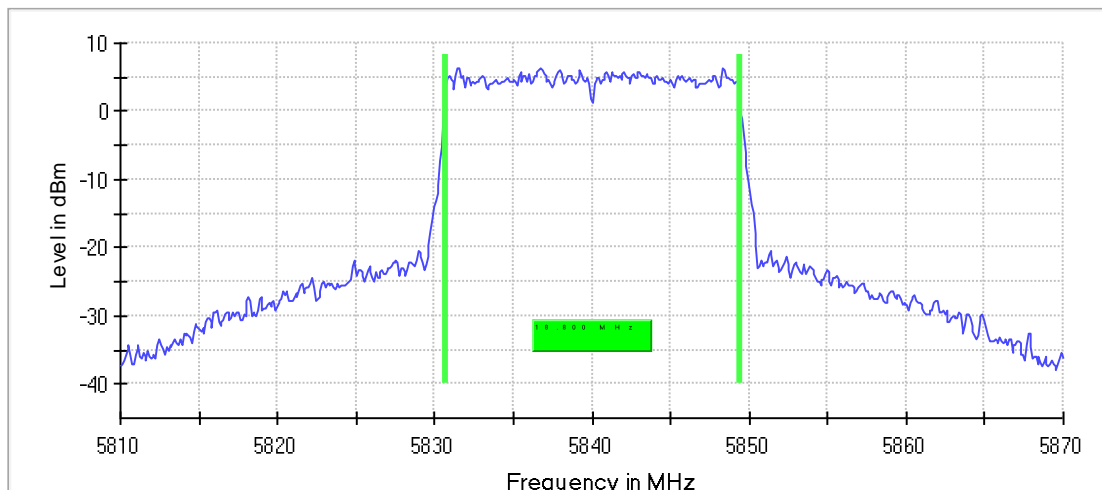
Date: 11.JUN.2021 15:43:18

Occupied Channel Bandwidth 99% (5840 MHz; 30.000 dBm; 20 MHz)

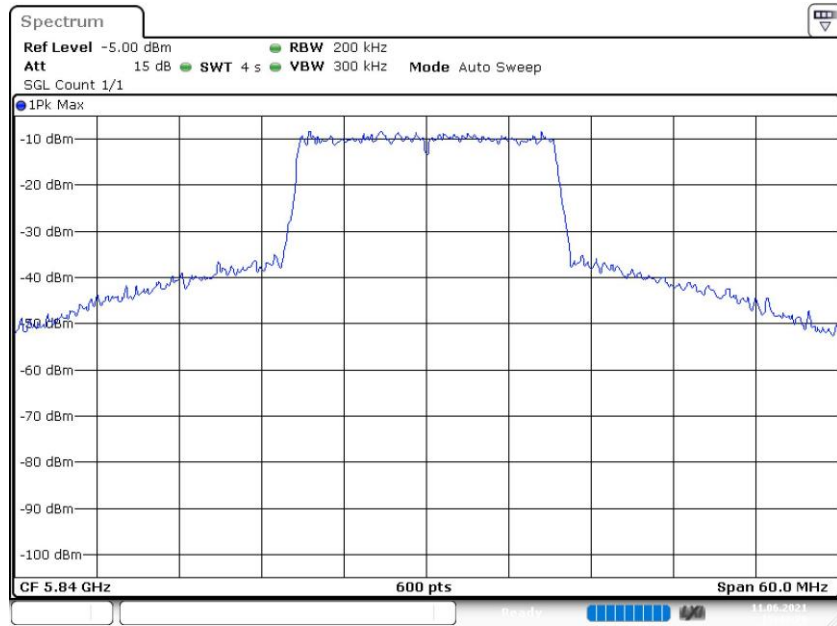
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5840.000000	18.800000	---	---	5830.650000	5849.450000

DUT Frequency (MHz)	Result
5840.000000	PASS



Bandwidth



Date: 11.JUN.2021 15:43:29

Tx Spurious Emission (5840 MHz; 30.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Result
5840.000000	PASS

Final measurements

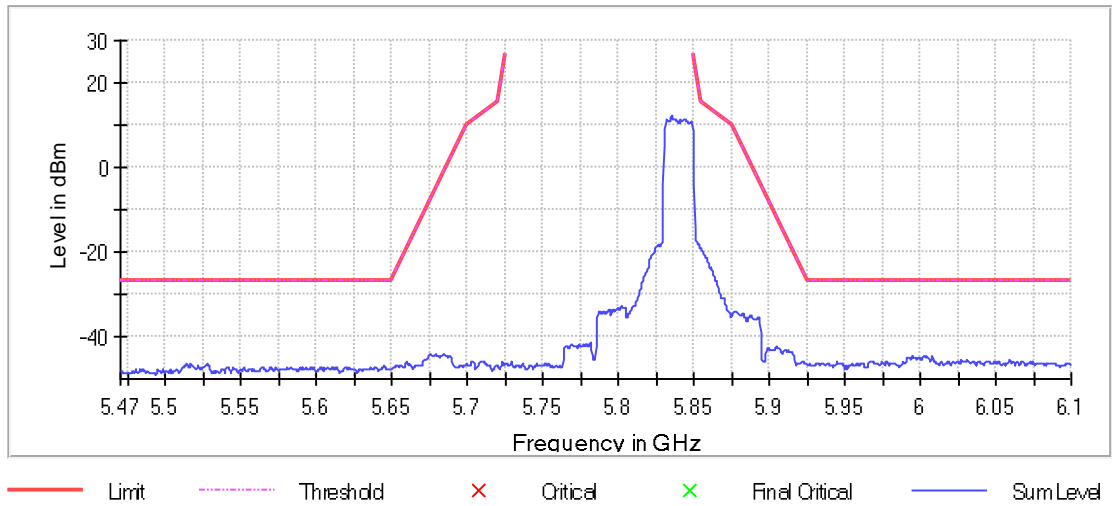
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
6002.250000	-44.4	17.4	-27.0
6002.750000	-44.5	17.5	-27.0
6004.250000	-44.7	17.7	-27.0
6008.250000	-44.8	17.8	-27.0
5994.750000	-44.8	17.8	-27.0
6003.250000	-44.8	17.8	-27.0
5999.250000	-44.8	17.8	-27.0
6003.750000	-44.8	17.8	-27.0
5995.250000	-44.9	17.9	-27.0
6004.750000	-44.9	17.9	-27.0
5996.250000	-44.9	17.9	-27.0
5992.750000	-44.9	17.9	-27.0
6001.750000	-44.9	17.9	-27.0
6007.750000	-44.9	17.9	-27.0
5996.750000	-45.0	18.0	-27.0

Measurement Settings

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

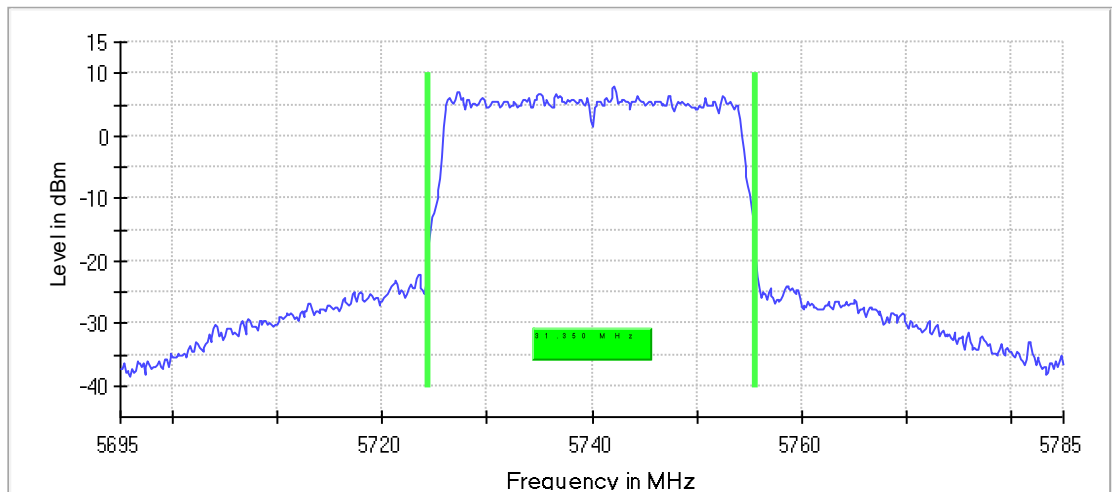


Emission Bandwidth 26 dB (5740 MHz; 30.000 dBm; 30 MHz)

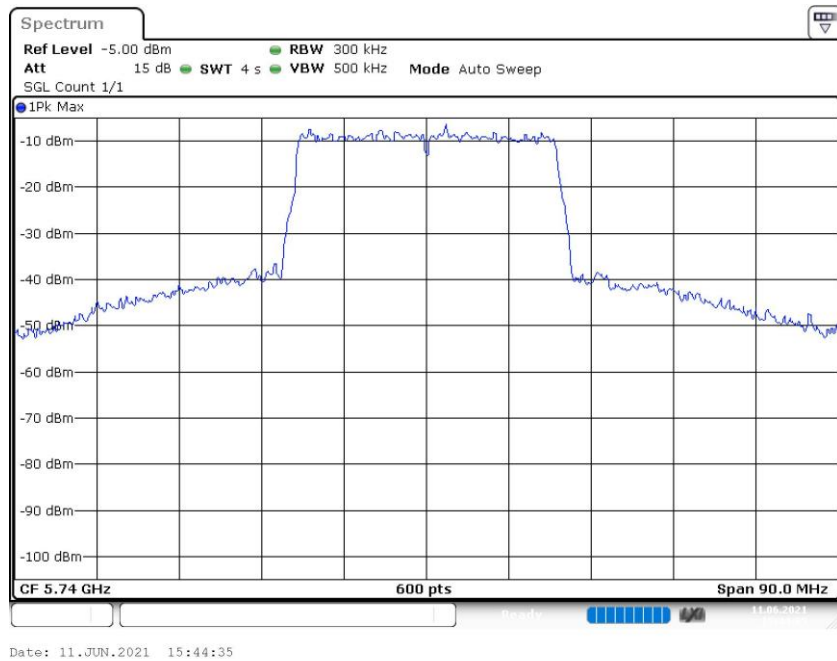
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5740.000000	31.350000	---	---	5724.325000	5755.675000

DUT Frequency (MHz)	Max Level (dBm)	Result
5740.000000	8.1	PASS



Bandwidth

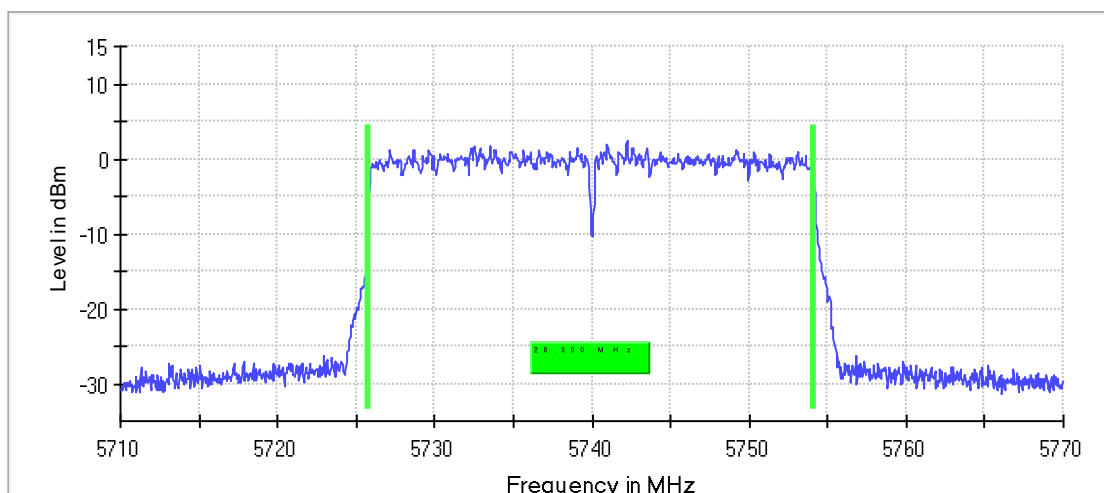


Minimum Emission Bandwidth 6 dB (5740 MHz; 30.000 dBm; 30 MHz)

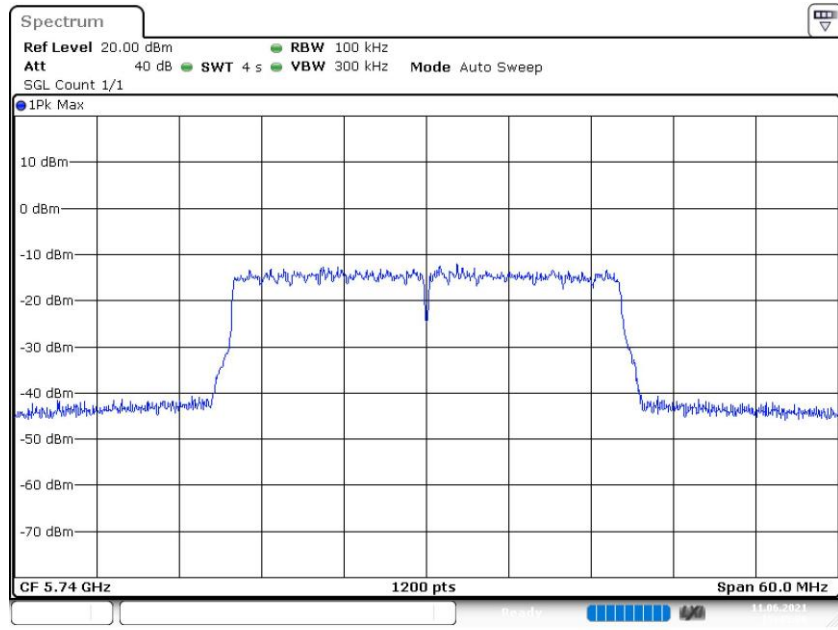
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5740.000000	28.300000	0.500000	---	5725.825000	5754.125000

DUT Frequency (MHz)	Max Level (dBm)	Result
5740.000000	2.5	PASS



Bandwidth



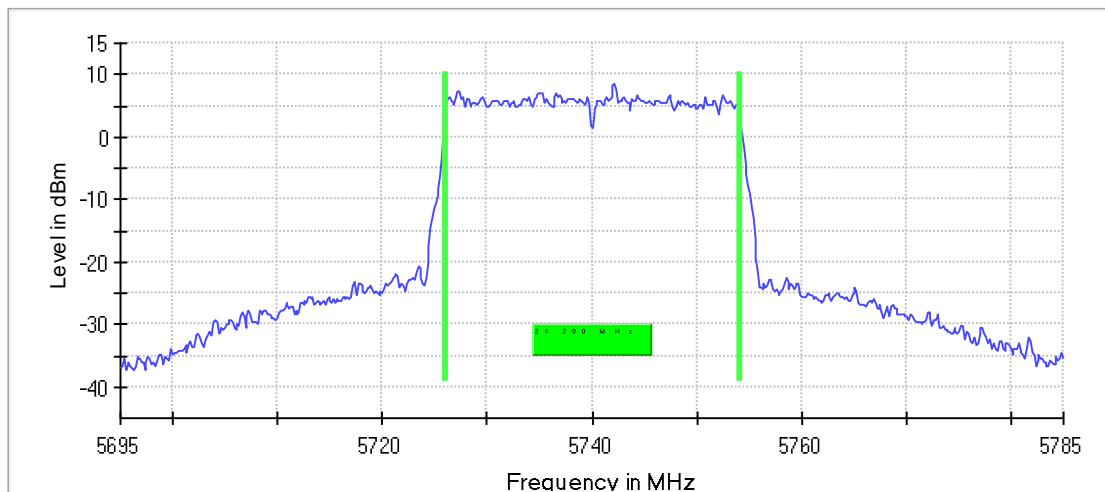
Date: 11.JUN.2021 15:45:30

Occupied Channel Bandwidth 99% (5740 MHz; 30.000 dBm; 30 MHz)

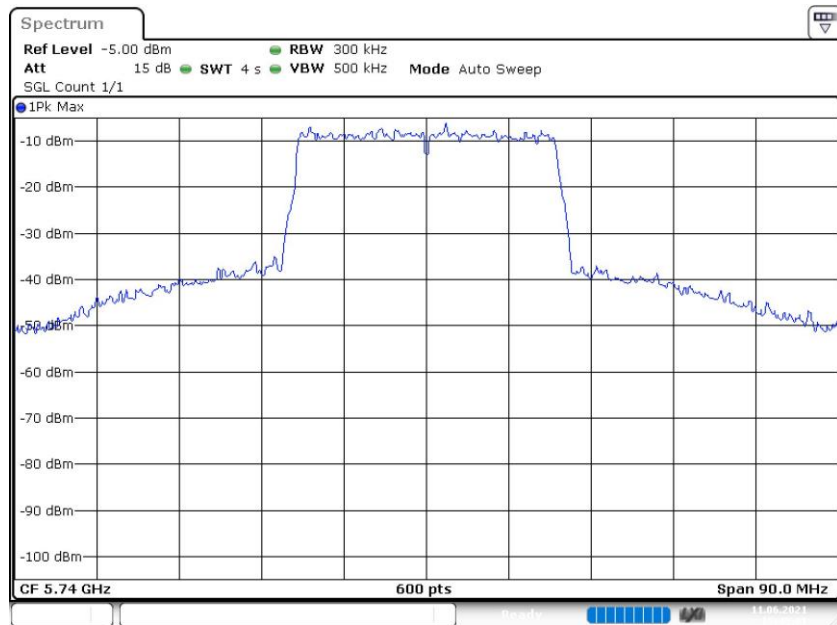
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5740.000000	28.200000	---	---	5725.975000	5754.175000

DUT Frequency (MHz)	Result
5740.000000	PASS



Bandwidth



Date: 11.JUN.2021 15:45:41

Tx Spurious Emission (5740 MHz; 30.000 dBm; 30 MHz)

Result

DUT Frequency (MHz)	Result
5740.000000	PASS

Final measurements

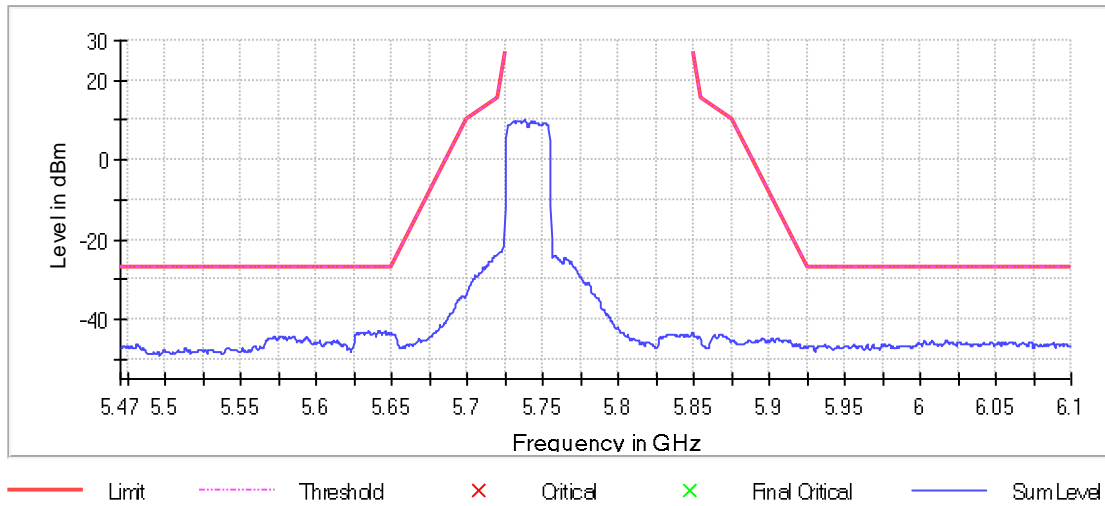
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5641.250000	-43.0	16.0	-27.0
5641.750000	-43.1	16.1	-27.0
5634.750000	-43.1	16.1	-27.0
5645.250000	-43.1	16.1	-27.0
5640.750000	-43.1	16.1	-27.0
5632.750000	-43.2	16.2	-27.0
5640.250000	-43.2	16.2	-27.0
5638.250000	-43.3	16.3	-27.0
5633.250000	-43.3	16.3	-27.0
5642.250000	-43.3	16.3	-27.0
5647.750000	-43.3	16.3	-27.0
5635.250000	-43.3	16.3	-27.0
5647.250000	-43.3	16.3	-27.0
5644.750000	-43.4	16.4	-27.0
5645.750000	-43.4	16.4	-27.0

Measurement Settings

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

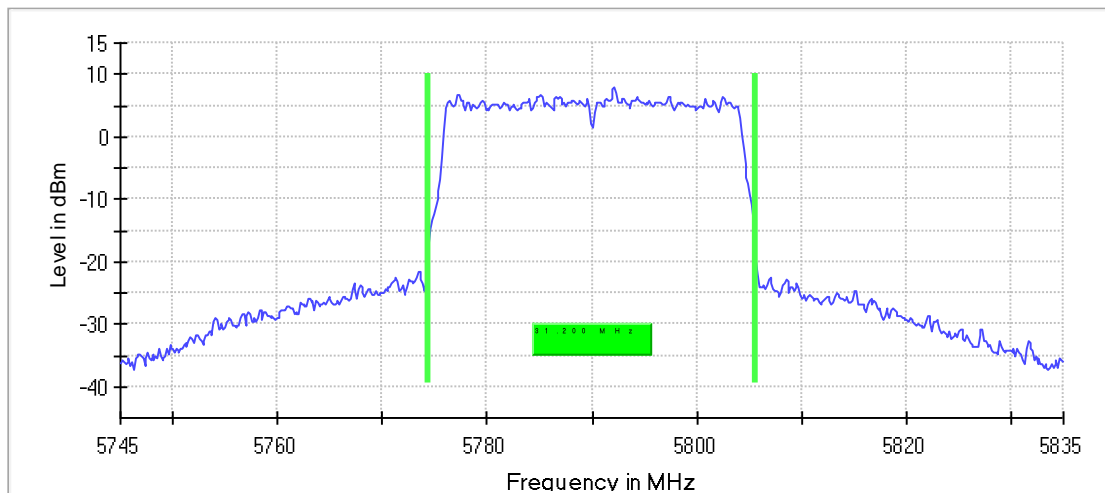


Emission Bandwidth 26 dB (5790 MHz; 30.000 dBm; 30 MHz)

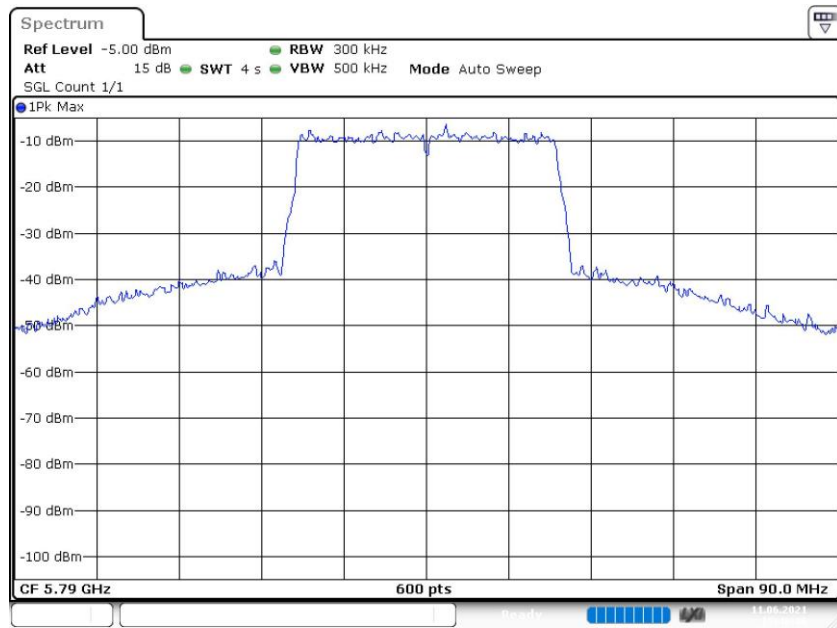
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	31.200000	---	---	5774.475000	5805.675000

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	8.1	PASS



Bandwidth



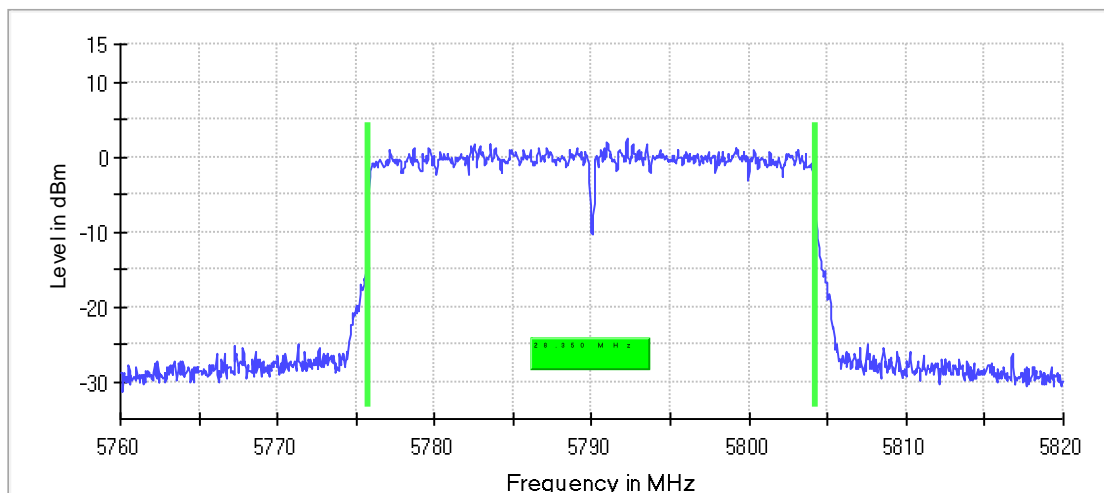
Date: 11.JUN.2021 15:46:46

Minimum Emission Bandwidth 6 dB (5790 MHz; 30.000 dBm; 30 MHz)

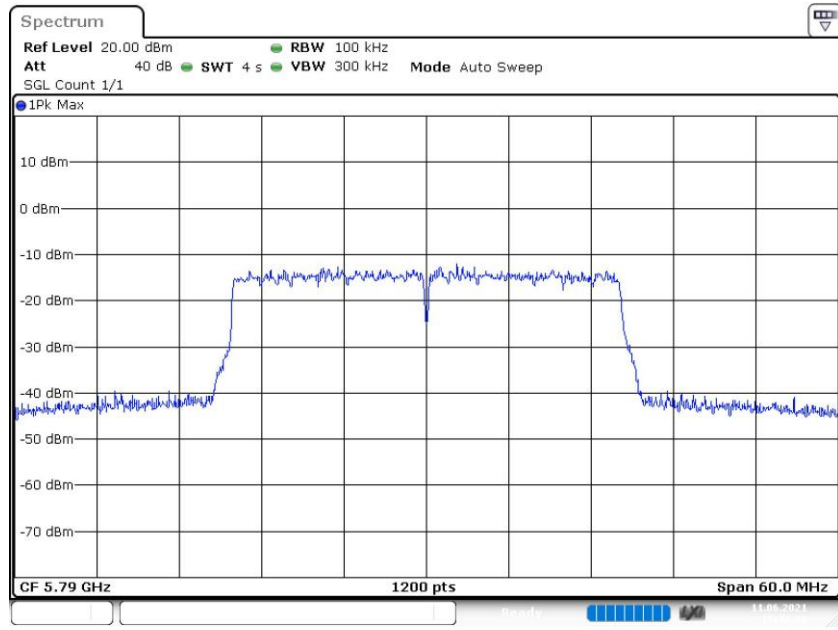
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	28.350000	0.500000	---	5775.825000	5804.175000

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	2.4	PASS



Bandwidth



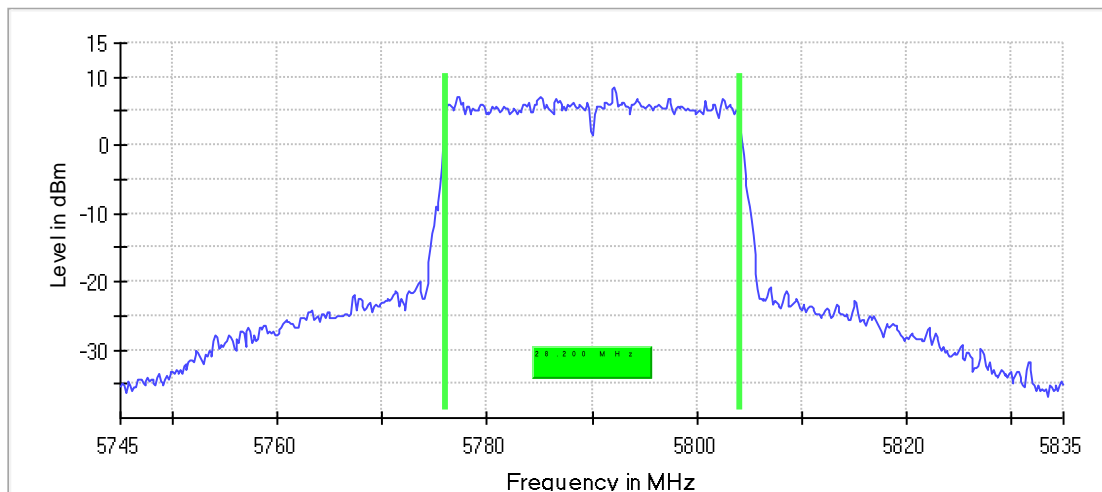
Date: 11.JUN.2021 15:47:40

Occupied Channel Bandwidth 99% (5790 MHz; 30.000 dBm; 30 MHz)

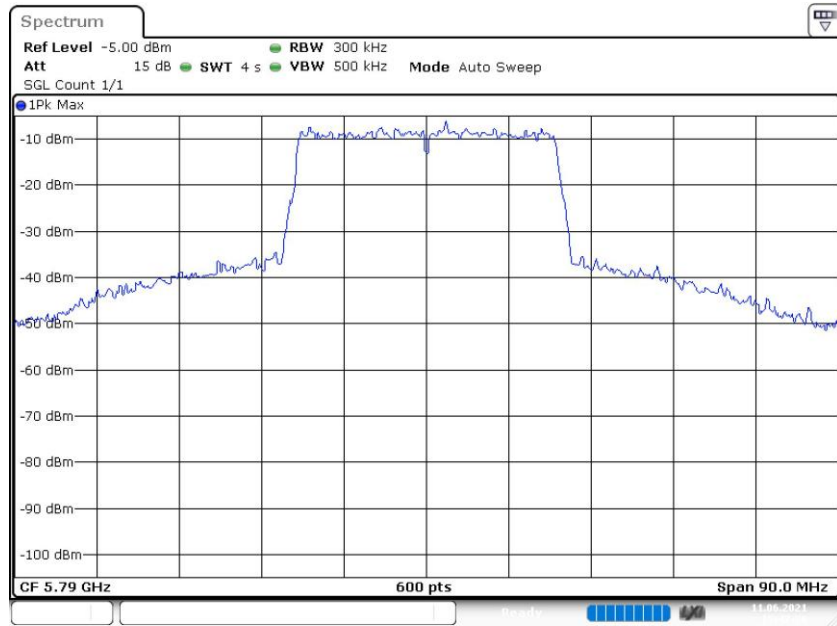
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	28.200000	---	---	5775.975000	5804.175000

DUT Frequency (MHz)	Result
5790.000000	PASS



Bandwidth



Date: 11.JUN.2021 15:47:50

Tx Spurious Emission (5790 MHz; 30.000 dBm; 30 MHz)

Result

DUT Frequency (MHz)	Result
5790.000000	PASS

Final measurements

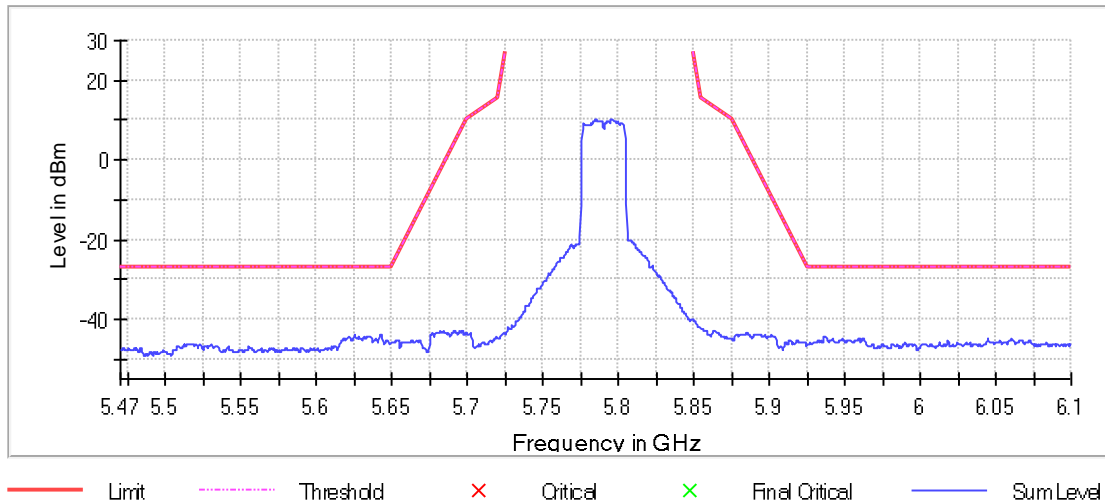
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5642.750000	-43.8	16.8	-27.0
5642.250000	-44.0	17.0	-27.0
5625.250000	-44.1	17.1	-27.0
5643.250000	-44.2	17.2	-27.0
5624.750000	-44.2	17.2	-27.0
5625.750000	-44.2	17.2	-27.0
5631.250000	-44.3	17.3	-27.0
5936.750000	-44.4	17.4	-27.0
5631.750000	-44.4	17.4	-27.0
5621.250000	-44.4	17.4	-27.0
5634.750000	-44.4	17.4	-27.0
5635.250000	-44.5	17.5	-27.0
5634.250000	-44.5	17.5	-27.0
5633.750000	-44.5	17.5	-27.0
5937.250000	-44.5	17.5	-27.0

Measurement Settings

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

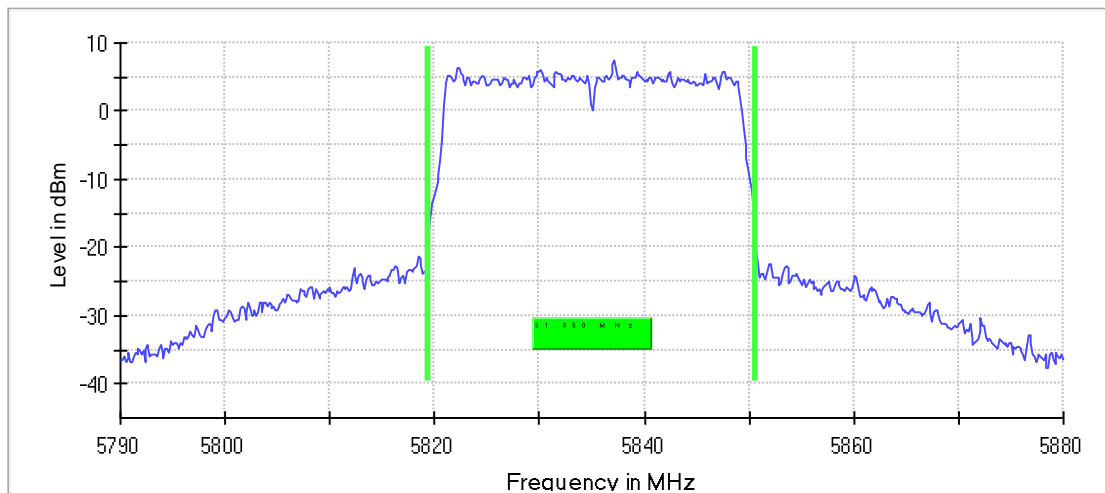


Emission Bandwidth 26 dB (5835 MHz; 30.000 dBm; 30 MHz)

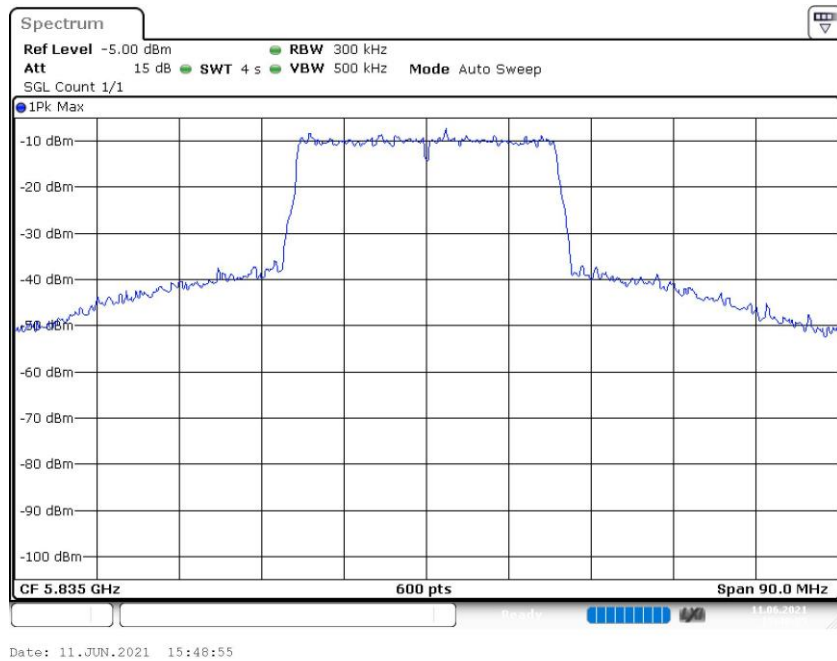
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5835.000000	31.350000	---	---	5819.325000	5850.675000

DUT Frequency (MHz)	Max Level (dBm)	Result
5835.000000	7.4	PASS



Bandwidth

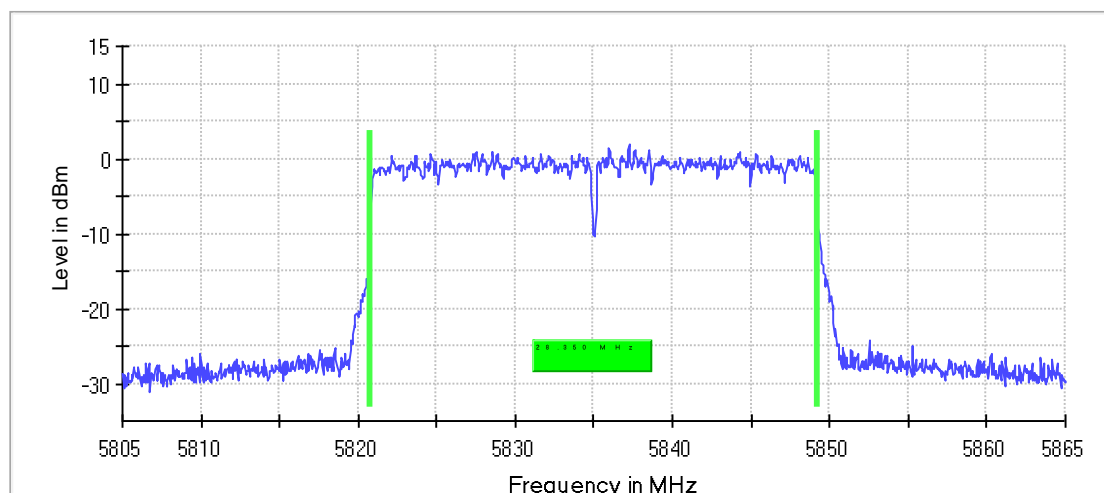


Minimum Emission Bandwidth 6 dB (5835 MHz; 30.000 dBm; 30 MHz)

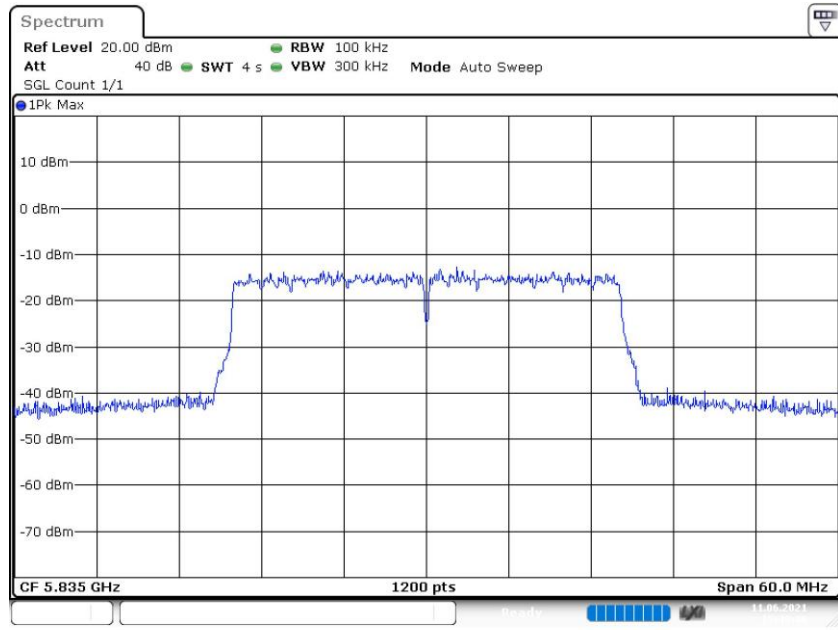
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5835.000000	28.350000	0.500000	---	5820.825000	5849.175000

DUT Frequency (MHz)	Max Level (dBm)	Result
5835.000000	1.8	PASS



Bandwidth



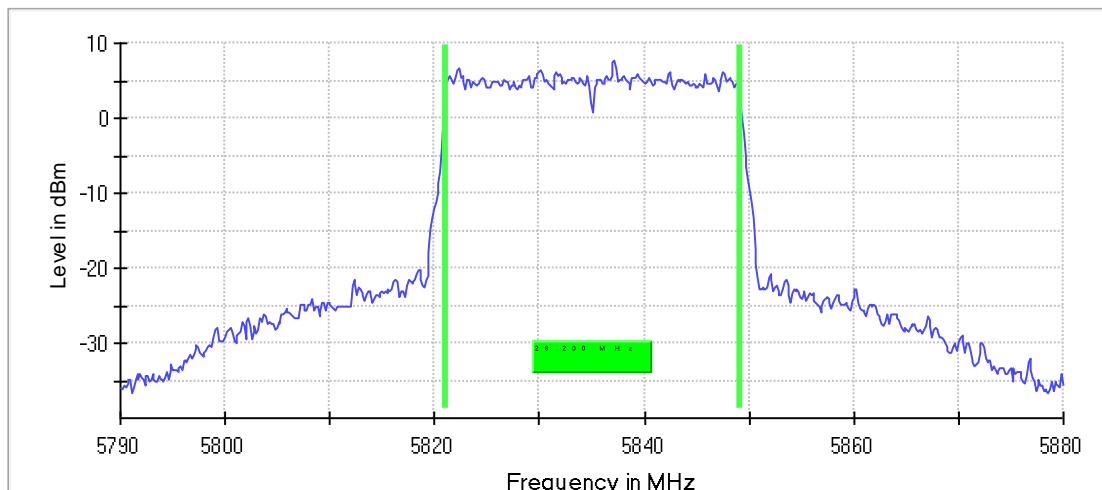
Date: 11.JUN.2021 15:49:48

Occupied Channel Bandwidth 99% (5835 MHz; 30.000 dBm; 30 MHz)

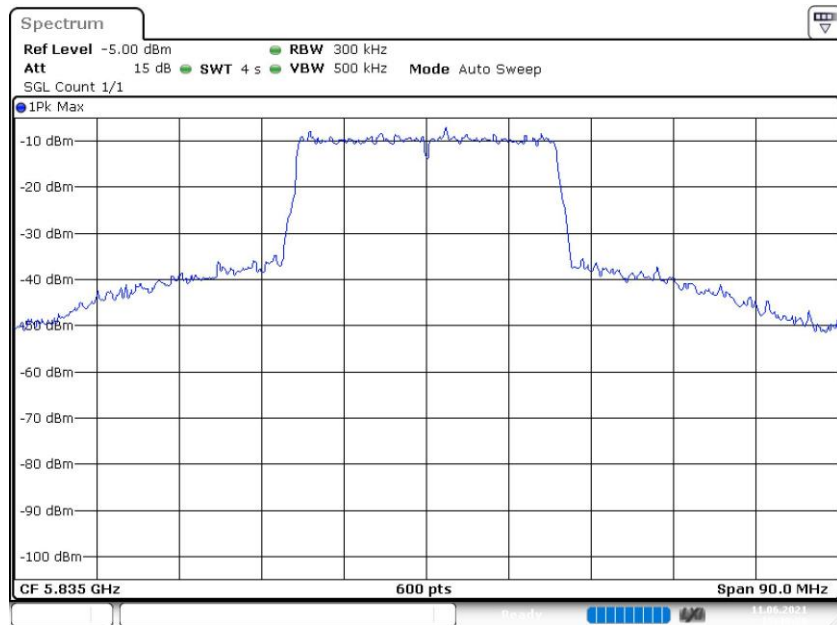
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5835.000000	28.200000	---	---	5820.975000	5849.175000

DUT Frequency (MHz)	Result
5835.000000	PASS



Bandwidth



Date: 11.JUN.2021 15:49:59

Tx Spurious Emission (5835 MHz; 30.000 dBm; 30 MHz)

Result

DUT Frequency (MHz)	Result
5835.000000	PASS

Final measurements

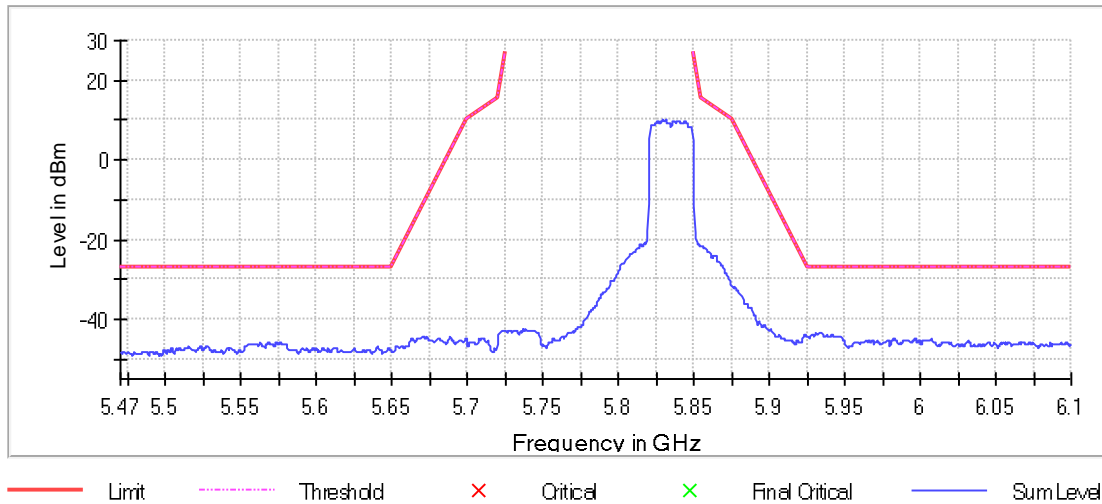
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5932.750000	-43.5	16.5	-27.0
5934.250000	-43.5	16.5	-27.0
5931.250000	-43.5	16.5	-27.0
5930.750000	-43.5	16.5	-27.0
5933.250000	-43.6	16.6	-27.0
5934.750000	-43.6	16.6	-27.0
5933.750000	-43.6	16.6	-27.0
5931.750000	-43.8	16.8	-27.0
5932.250000	-43.9	16.9	-27.0
5941.750000	-43.9	16.9	-27.0
5941.250000	-43.9	16.9	-27.0
5928.250000	-43.9	16.9	-27.0
5928.750000	-44.0	17.0	-27.0
5937.750000	-44.0	17.0	-27.0
5935.250000	-44.1	17.1	-27.0

Measurement Settings

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

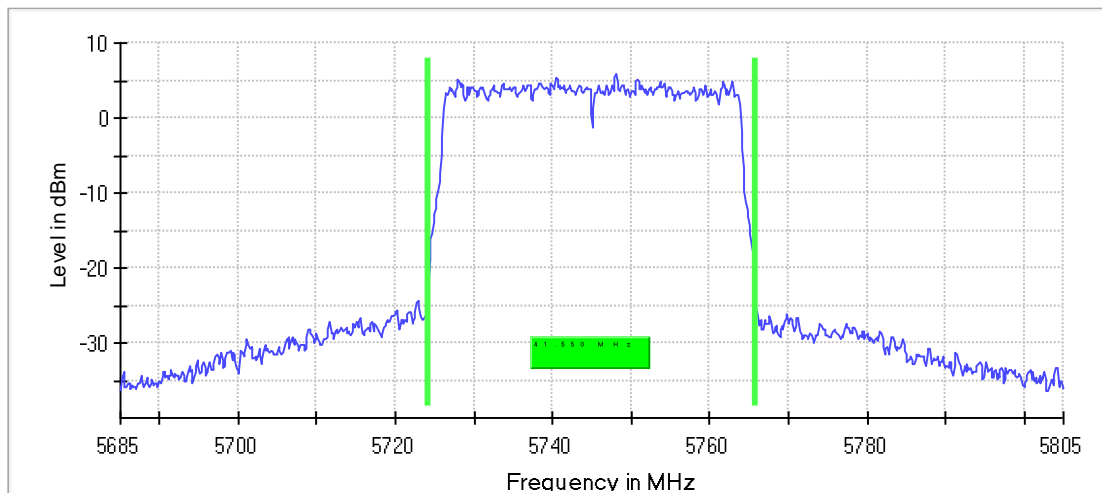


Emission Bandwidth 26 dB (5745 MHz; 30.000 dBm; 40 MHz)

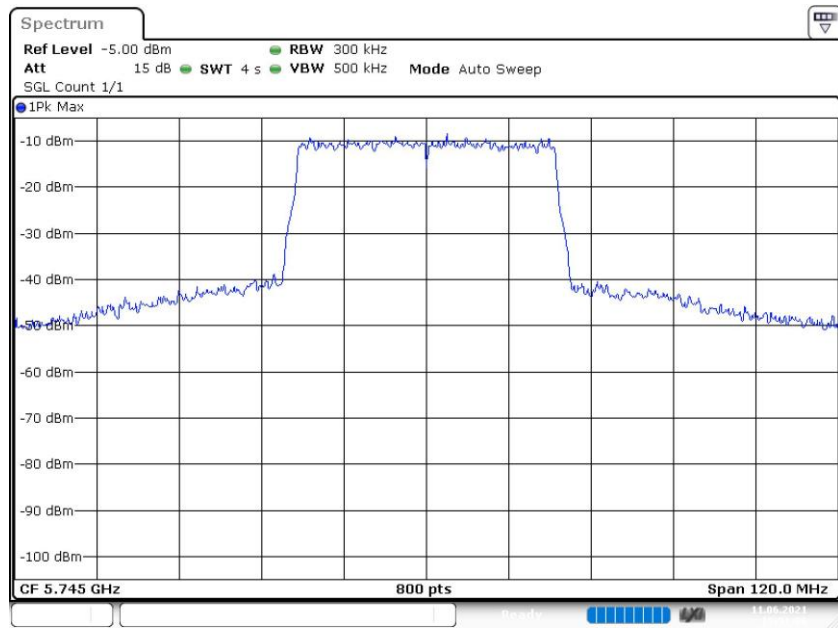
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	41.550000	---	---	5724.225000	5765.775000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	6.0	PASS



Bandwidth



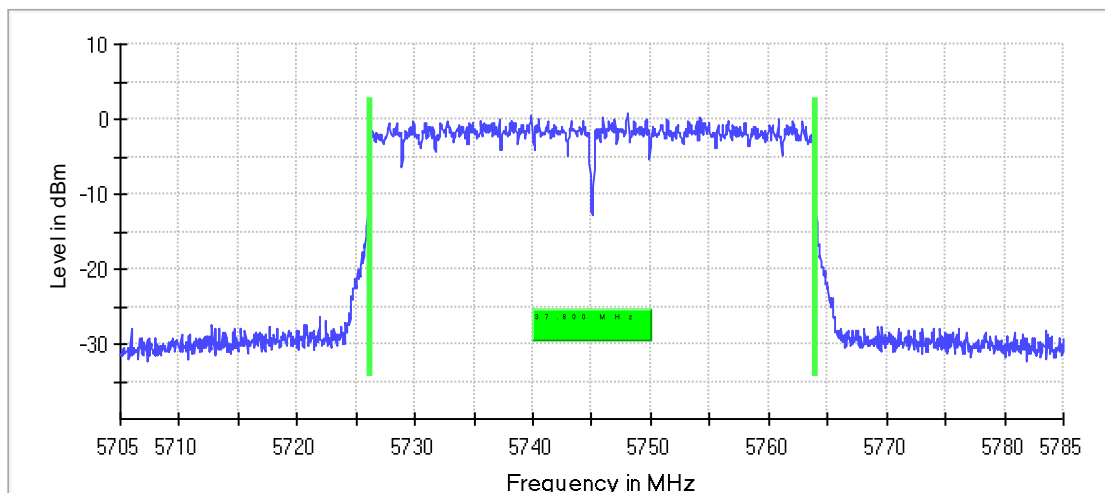
Date: 11.JUN.2021 15:51:06

Minimum Emission Bandwidth 6 dB (5745 MHz; 30.000 dBm; 40 MHz)

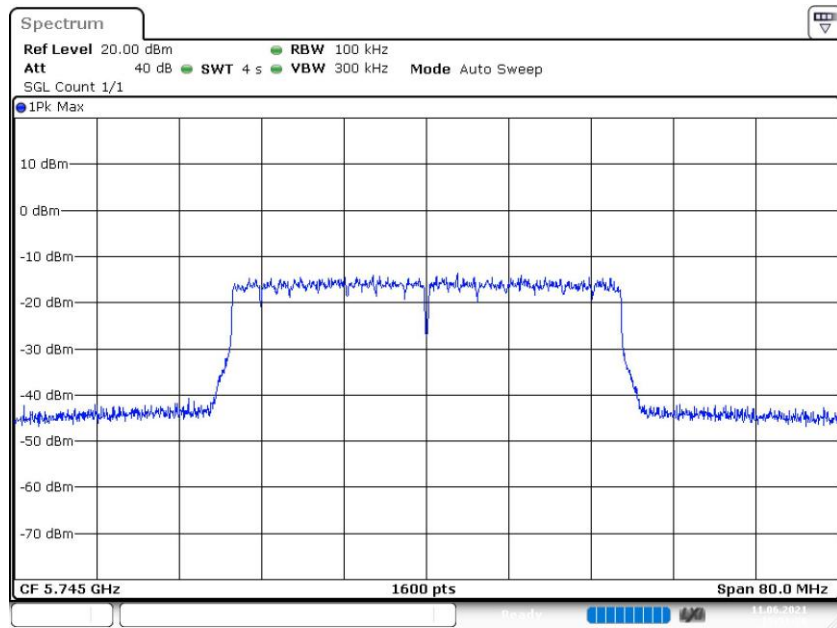
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	37.800000	0.500000	---	5726.125000	5763.925000

DUT Frequency (MHz)	Max Level (dBm)	Result
5745.000000	0.8	PASS



Bandwidth



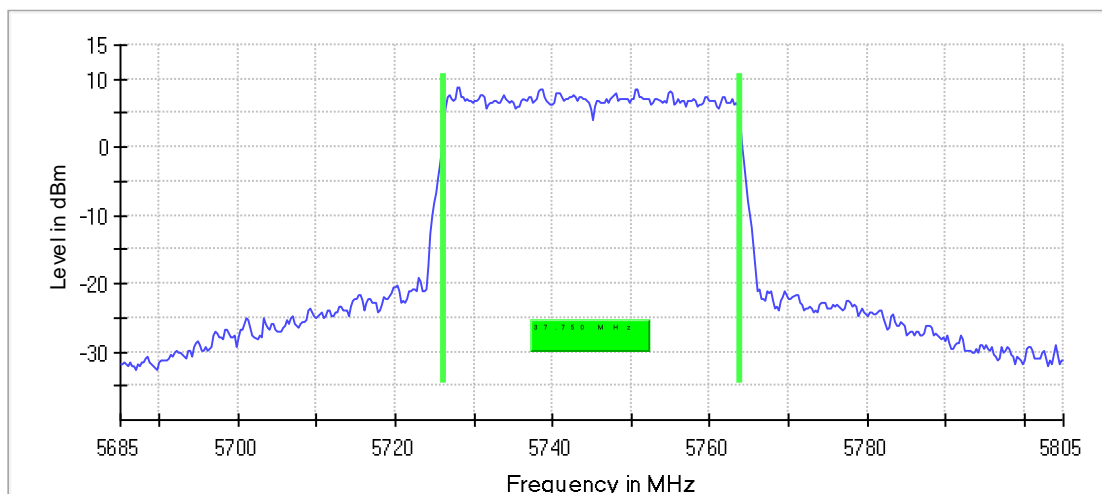
Date: 11.JUN.2021 15:51:58

Occupied Channel Bandwidth 99% (5745 MHz; 30.000 dBm; 40 MHz)

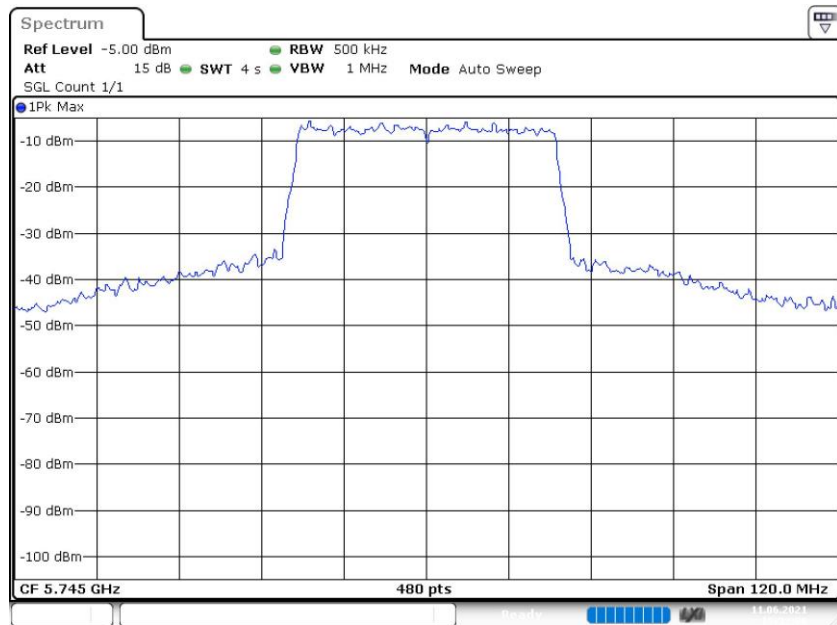
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5745.000000	37.750000	---	---	5726.125000	5763.875000

DUT Frequency (MHz)	Result
5745.000000	PASS



Bandwidth



Date: 11.JUN.2021 15:52:08

Tx Spurious Emission (5745 MHz; 30.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Result
5745.000000	PASS

Final measurements

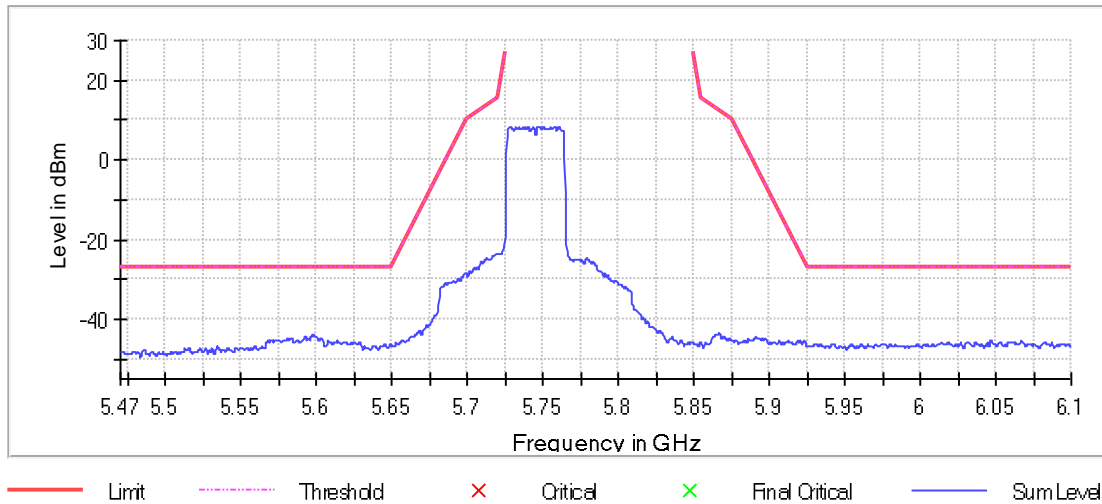
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5597.750000	-44.0	17.0	-27.0
5597.250000	-44.1	17.1	-27.0
5596.750000	-44.2	17.2	-27.0
5598.250000	-44.2	17.2	-27.0
5596.250000	-44.3	17.3	-27.0
5598.750000	-44.4	17.4	-27.0
5599.250000	-44.4	17.4	-27.0
5599.750000	-44.5	17.5	-27.0
5592.750000	-44.5	17.5	-27.0
5592.250000	-44.6	17.6	-27.0
5583.250000	-44.6	17.6	-27.0
5583.750000	-44.7	17.7	-27.0
5600.250000	-44.7	17.7	-27.0
5603.250000	-44.8	17.8	-27.0
5593.250000	-44.8	17.8	-27.0

Measurement Settings

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

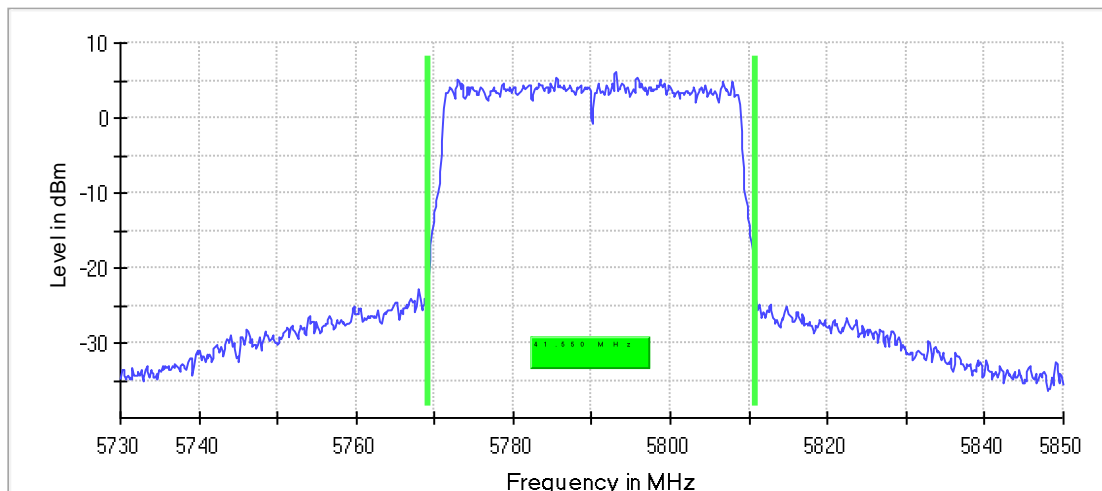


Emission Bandwidth 26 dB (5790 MHz; 30.000 dBm; 40 MHz)

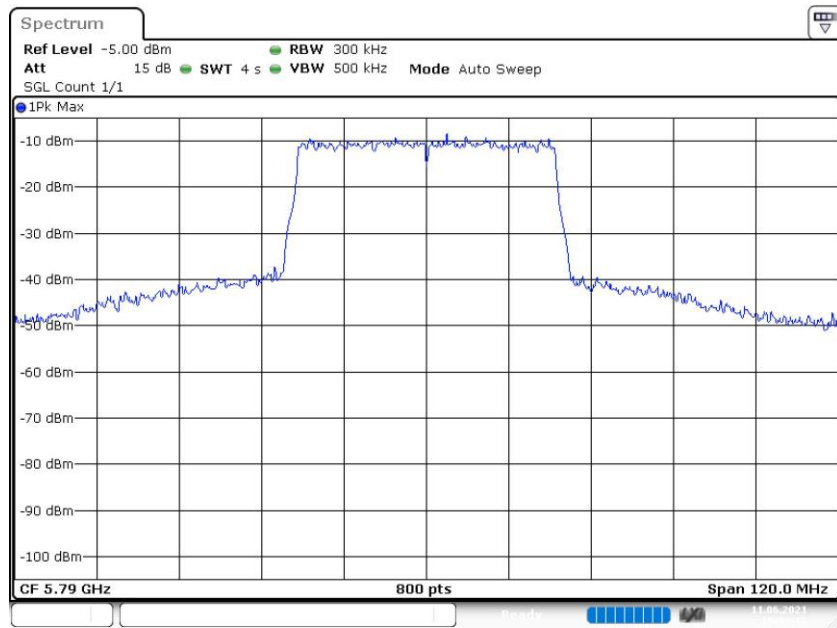
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	41.550000	---	---	5769.225000	5810.775000

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	6.2	PASS



Bandwidth



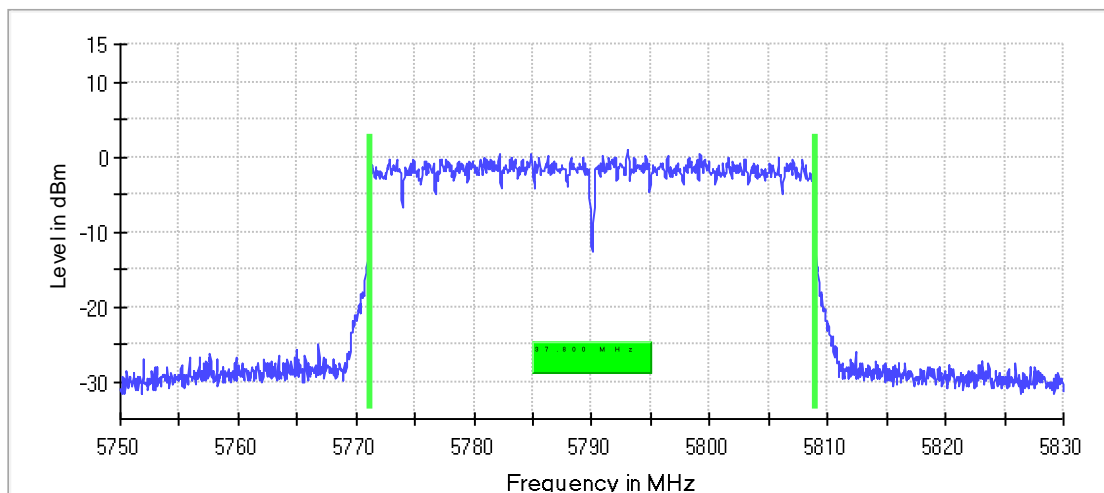
Date: 11.JUN.2021 15:53:13

Minimum Emission Bandwidth 6 dB (5790 MHz; 30.000 dBm; 40 MHz)

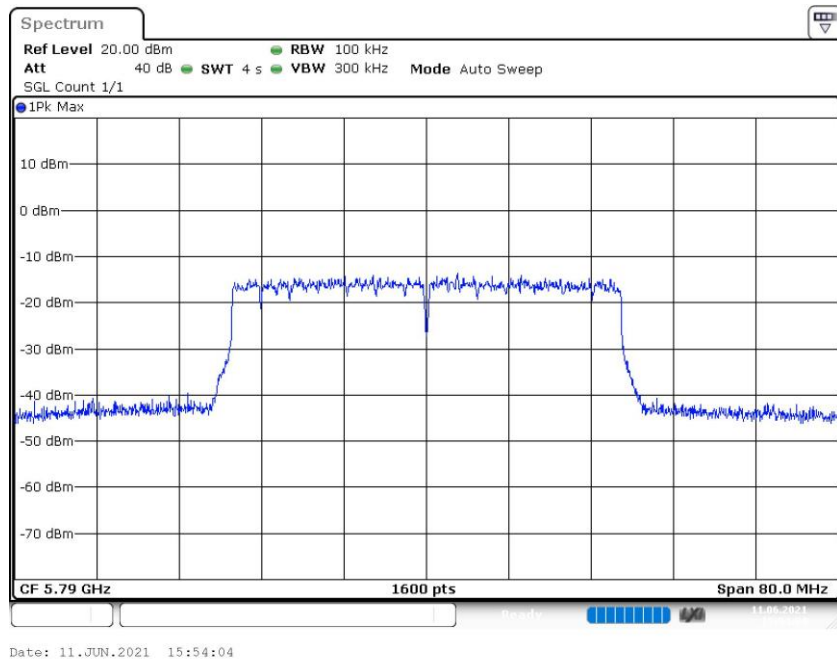
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	37.800000	0.500000	---	5771.125000	5808.925000

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	0.9	PASS



Bandwidth

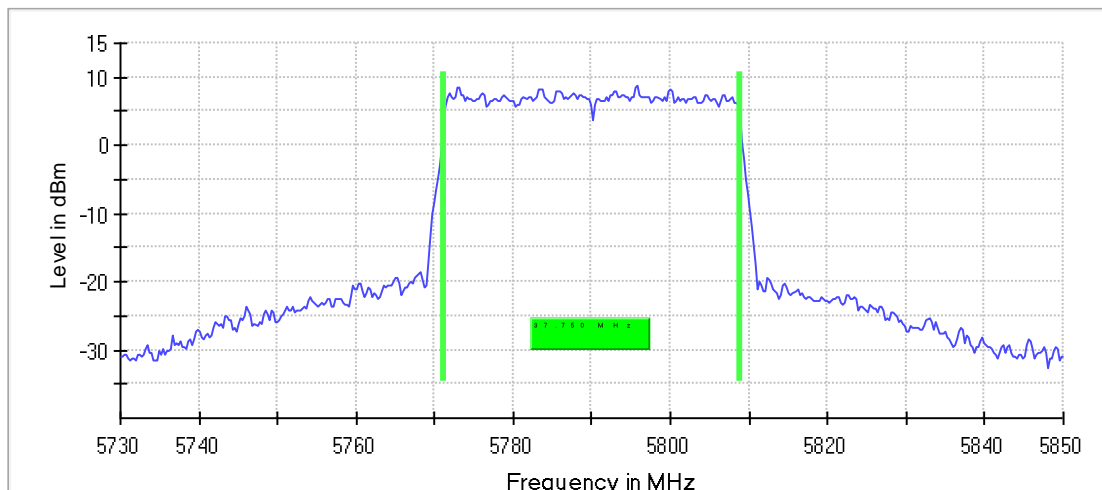


Occupied Channel Bandwidth 99% (5790 MHz; 30.000 dBm; 40 MHz)

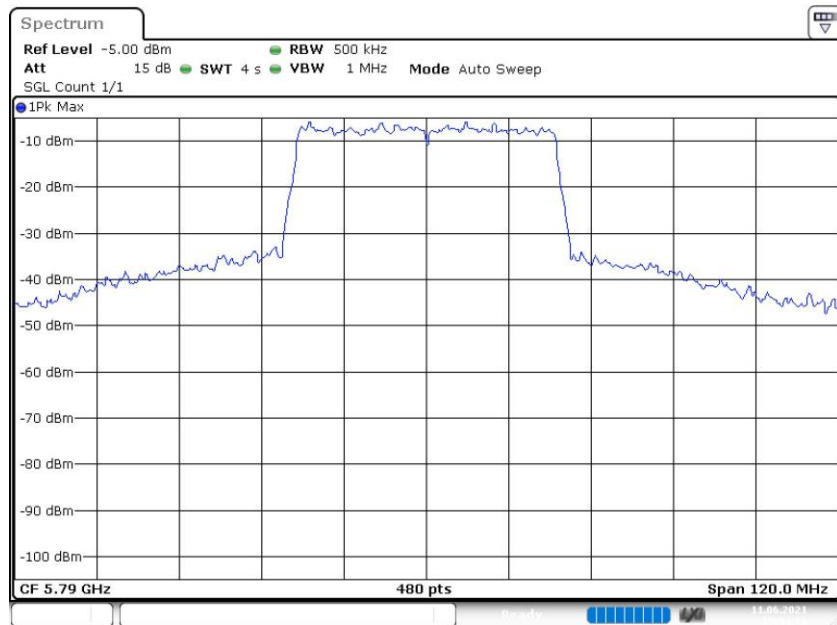
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	37.750000	---	---	5771.125000	5808.875000

DUT Frequency (MHz)	Result
5790.000000	PASS



Bandwidth



Date: 11.JUN.2021 15:54:16

Tx Spurious Emission (5790 MHz; 30.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Result
5790.000000	PASS

Final measurements

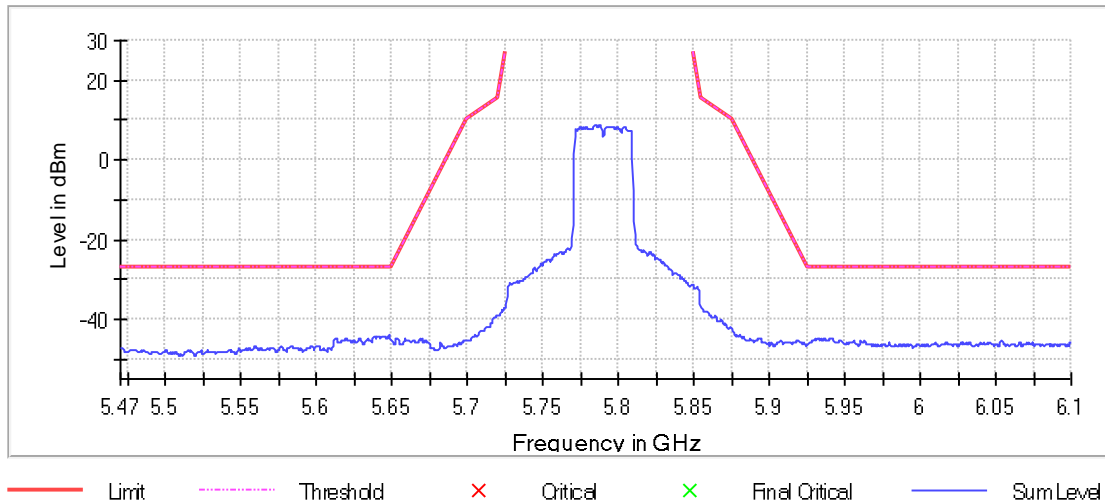
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5647.750000	-43.9	16.9	-27.0
5648.250000	-44.0	17.0	-27.0
5638.250000	-44.1	17.1	-27.0
5640.250000	-44.2	17.2	-27.0
5637.750000	-44.2	17.2	-27.0
5640.750000	-44.3	17.3	-27.0
5644.250000	-44.3	17.3	-27.0
5642.750000	-44.3	17.3	-27.0
5641.250000	-44.3	17.3	-27.0
5639.750000	-44.3	17.3	-27.0
5643.250000	-44.4	17.4	-27.0
5644.750000	-44.4	17.4	-27.0
5647.250000	-44.4	17.4	-27.0
5638.750000	-44.5	17.5	-27.0
5643.750000	-44.5	17.5	-27.0

Measurement Settings

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

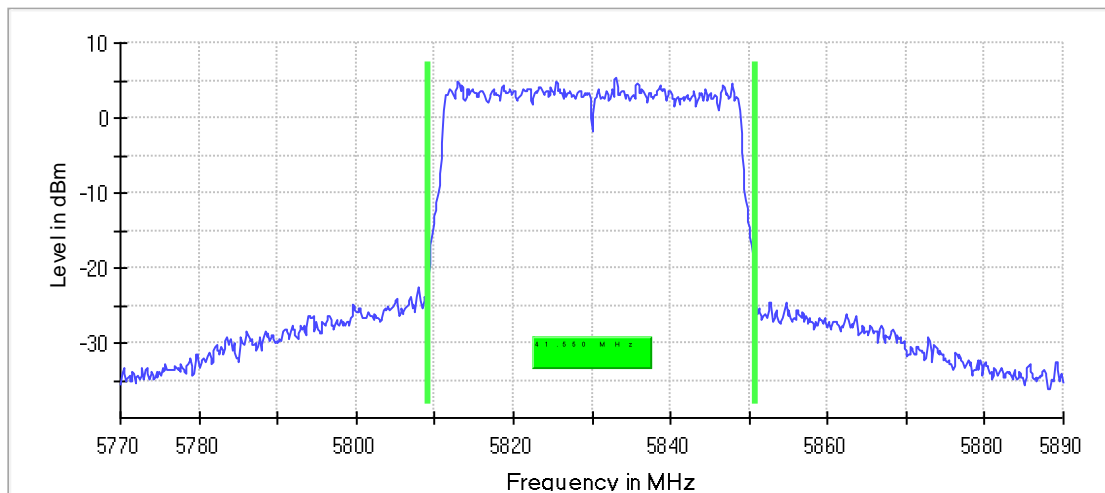


Emission Bandwidth 26 dB (5830 MHz; 30.000 dBm; 40 MHz)

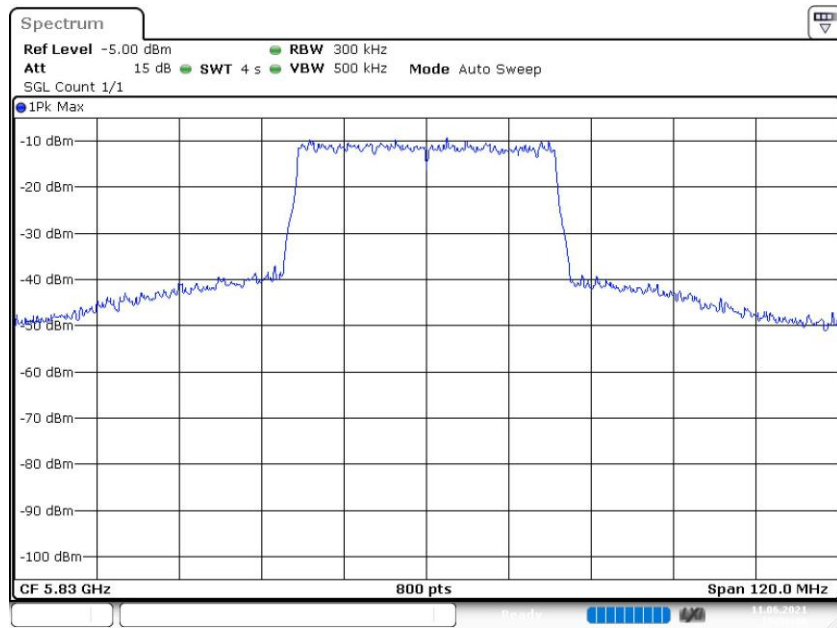
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5830.000000	41.550000	---	---	5809.225000	5850.775000

DUT Frequency (MHz)	Max Level (dBm)	Result
5830.000000	5.3	PASS



Bandwidth



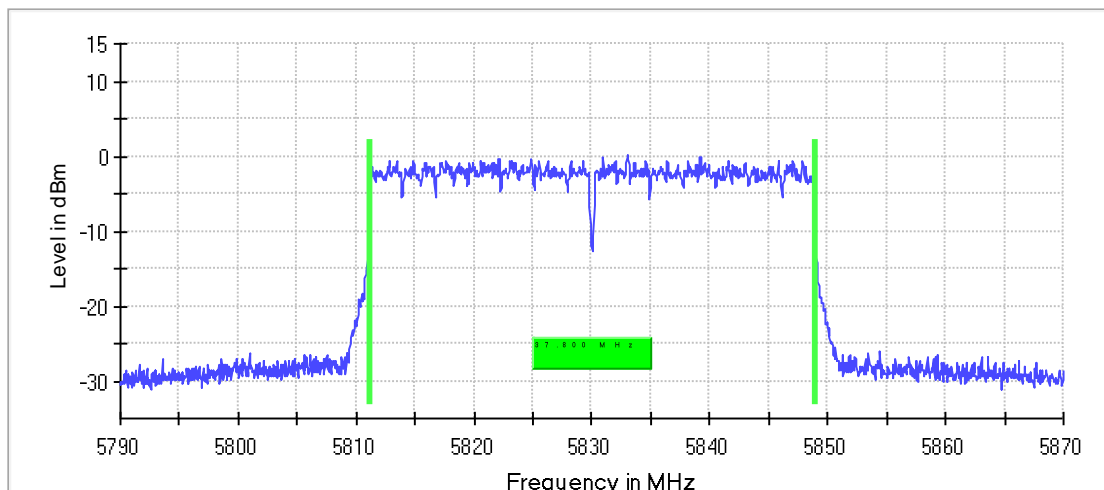
Date: 11.JUN.2021 15:56:40

Minimum Emission Bandwidth 6 dB (5830 MHz; 30.000 dBm; 40 MHz)

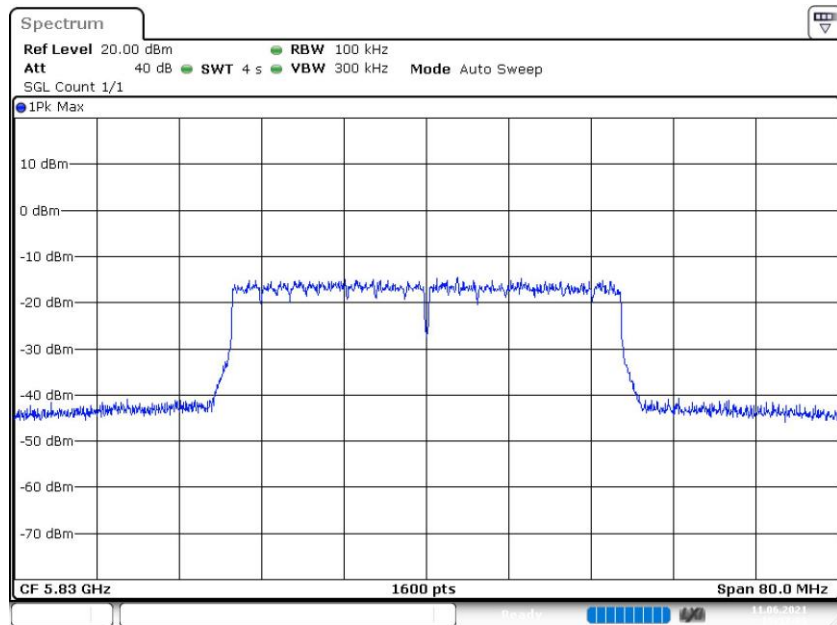
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5830.000000	37.800000	0.500000	---	5811.125000	5848.925000

DUT Frequency (MHz)	Max Level (dBm)	Result
5830.000000	0.1	PASS



Bandwidth



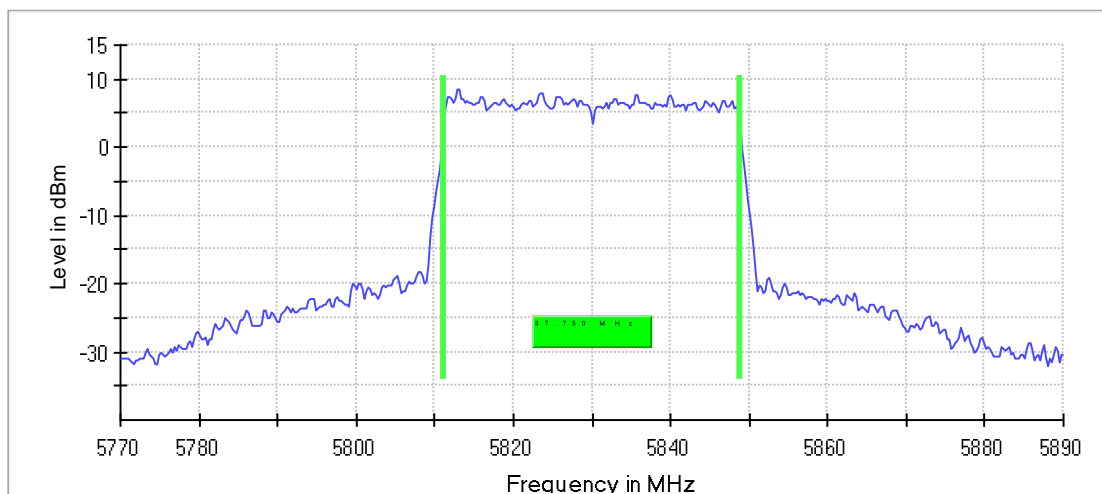
Date: 11.JUN.2021 15:57:33

Occupied Channel Bandwidth 99% (5830 MHz; 30.000 dBm; 40 MHz)

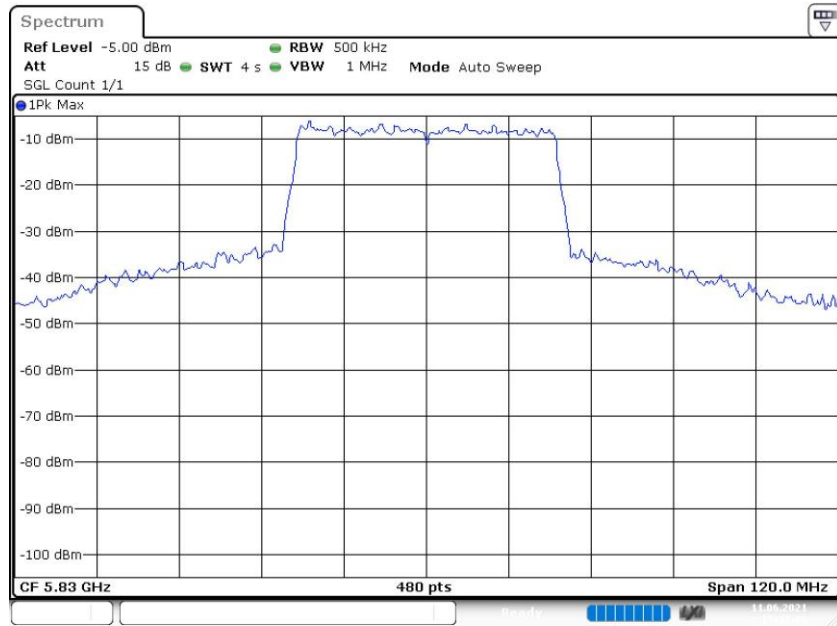
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5830.000000	37.750000	---	---	5811.125000	5848.875000

DUT Frequency (MHz)	Result
5830.000000	PASS



Bandwidth



Date: 11.JUN.2021 15:57:43

Tx Spurious Emission (5830 MHz; 30.000 dBm; 40 MHz)

Result

DUT Frequency (MHz)	Result
5830.000000	PASS

Final measurements

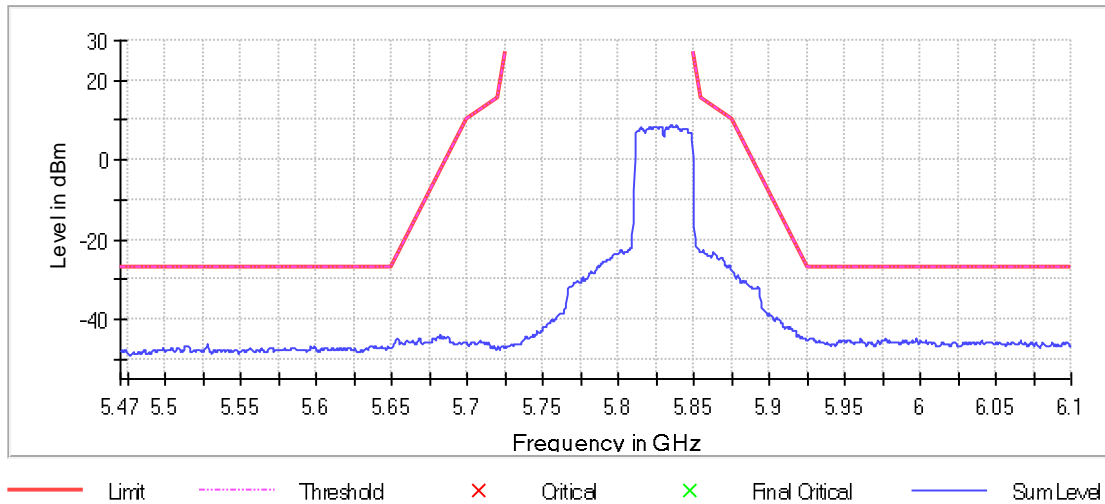
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5927.750000	-44.7	17.7	-27.0
5927.250000	-44.7	17.7	-27.0
5928.250000	-44.9	17.9	-27.0
5926.750000	-44.9	17.9	-27.0
5960.750000	-45.0	18.0	-27.0
5977.250000	-45.0	18.0	-27.0
5928.750000	-45.1	18.1	-27.0
5997.250000	-45.1	18.1	-27.0
5926.250000	-45.1	18.1	-27.0
5952.250000	-45.1	18.1	-27.0
5952.750000	-45.1	18.1	-27.0
5976.750000	-45.2	18.2	-27.0
5929.250000	-45.2	18.2	-27.0
5953.250000	-45.2	18.2	-27.0
5960.250000	-45.2	18.2	-27.0

Measurement Settings

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

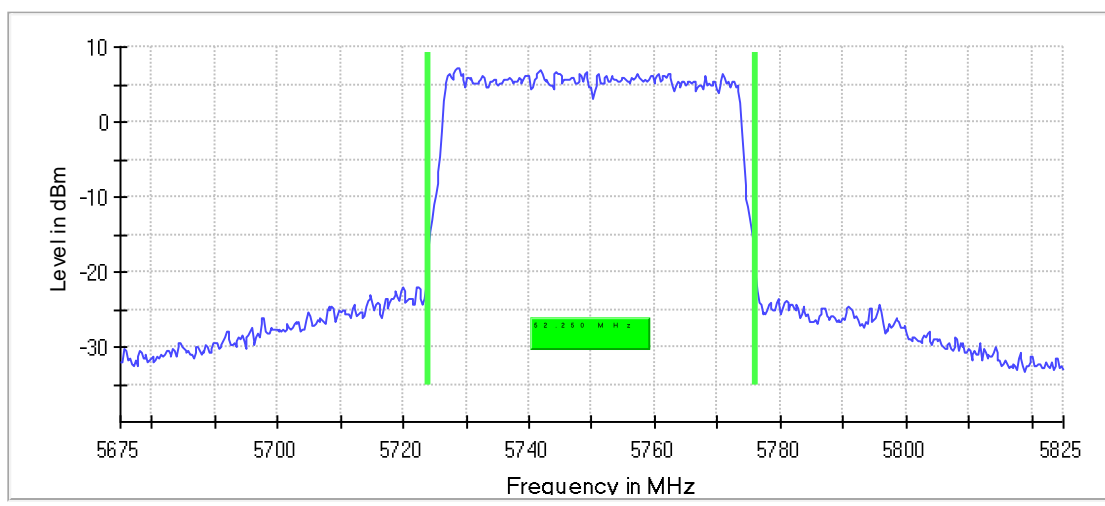


Emission Bandwidth 26 dB (5750 MHz; 30.000 dBm; 50 MHz)

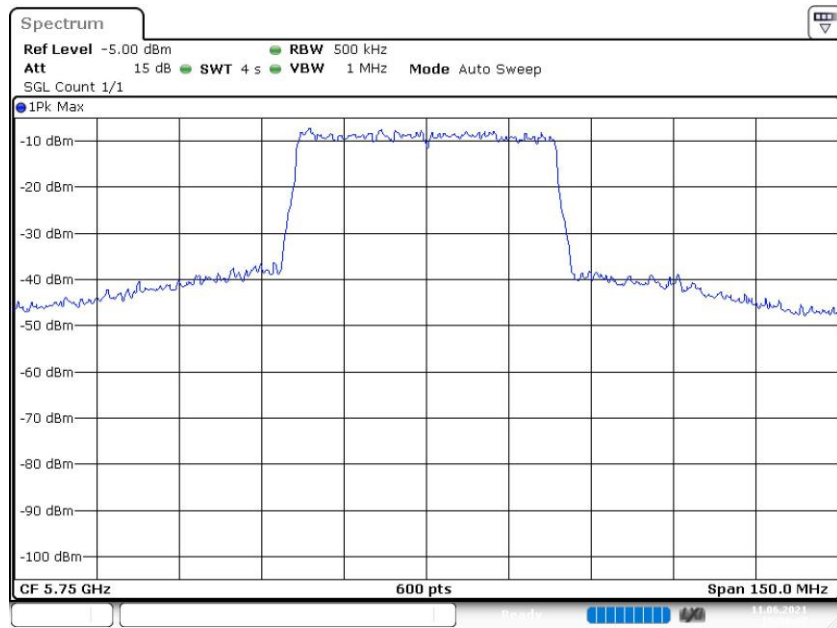
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5750.000000	52.250000	---	---	5723.875000	5776.125000

DUT Frequency (MHz)	Max Level (dBm)	Result
5750.000000	7.3	PASS



Bandwidth



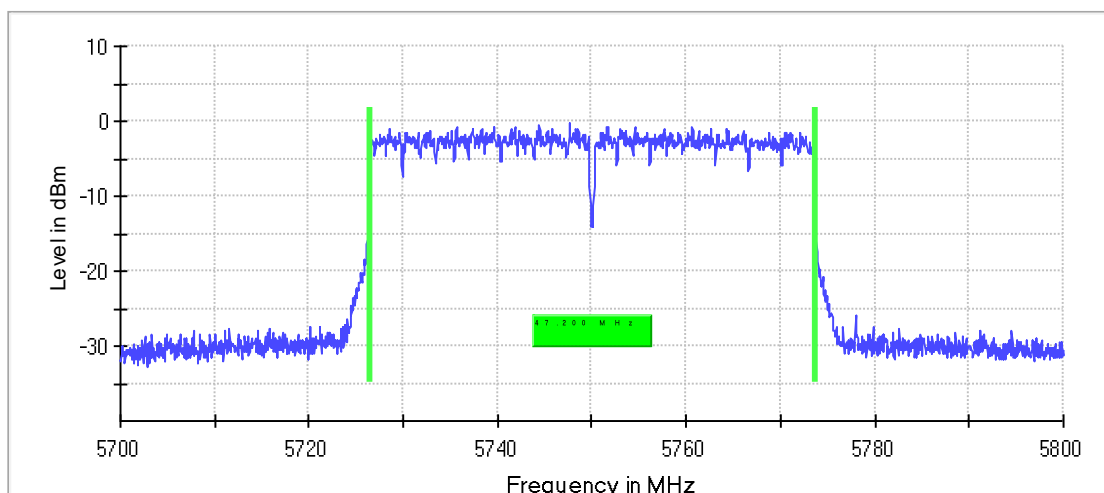
Date: 11.JUN.2021 15:58:47

Minimum Emission Bandwidth 6 dB (5750 MHz; 30.000 dBm; 50 MHz)

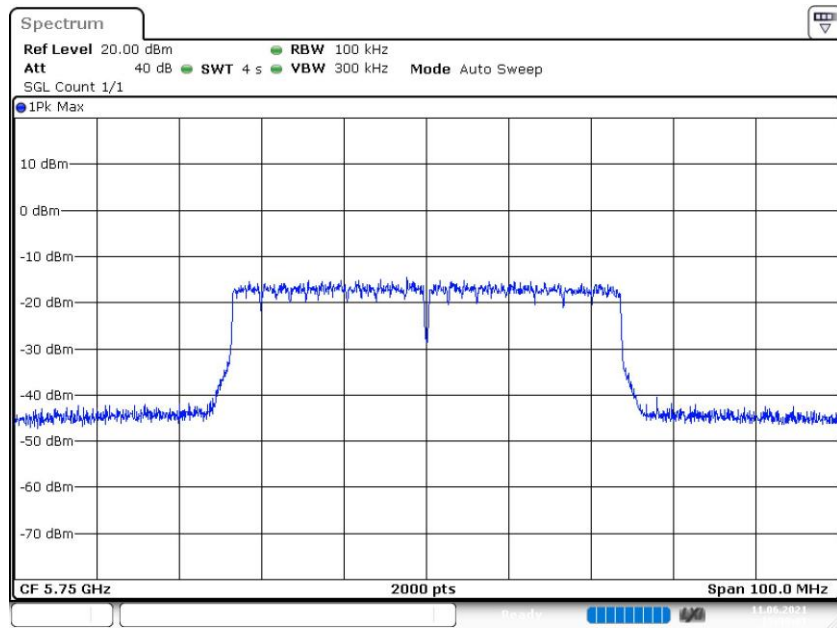
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5750.000000	47.200000	0.500000	---	5726.425000	5773.625000

DUT Frequency (MHz)	Max Level (dBm)	Result
5750.000000	-0.1	PASS



Bandwidth



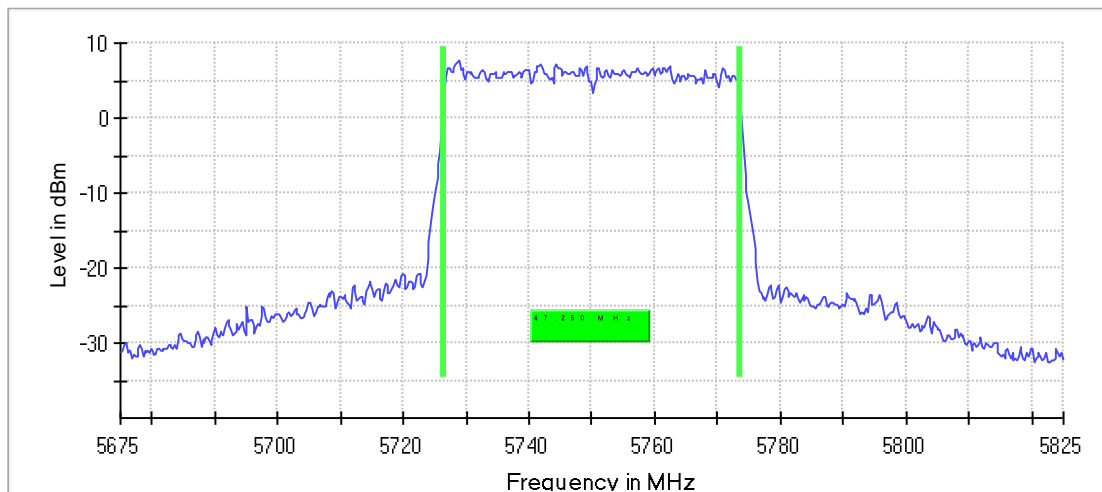
Date: 11.JUN.2021 15:59:41

Occupied Channel Bandwidth 99% (5750 MHz; 30.000 dBm; 50 MHz)

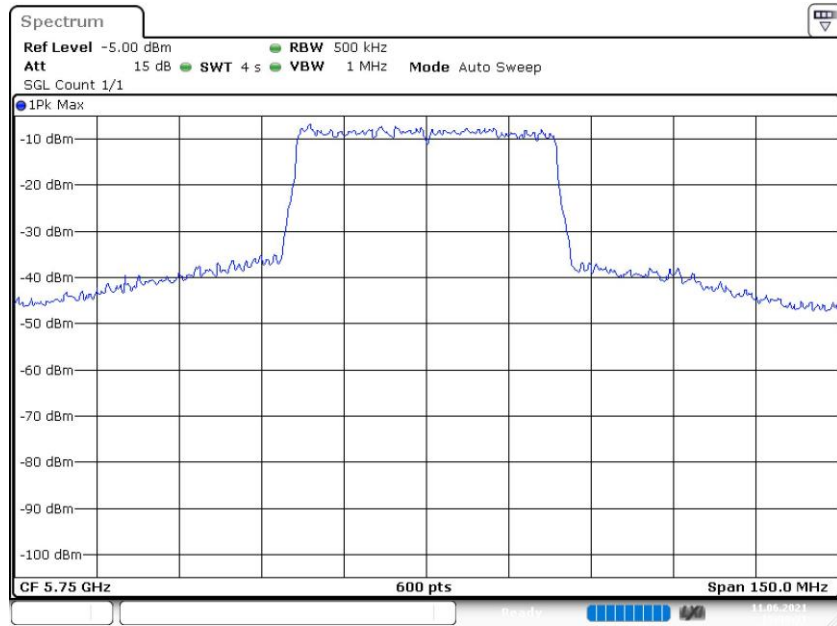
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5750.000000	47.250000	---	---	5726.375000	5773.625000

DUT Frequency (MHz)	Result
5750.000000	PASS



Bandwidth



Date: 11.JUN.2021 15:59:51

Tx Spurious Emission (5750 MHz; 30.000 dBm; 50 MHz)

Result

DUT Frequency (MHz)	Result
5750.000000	PASS

Final measurements

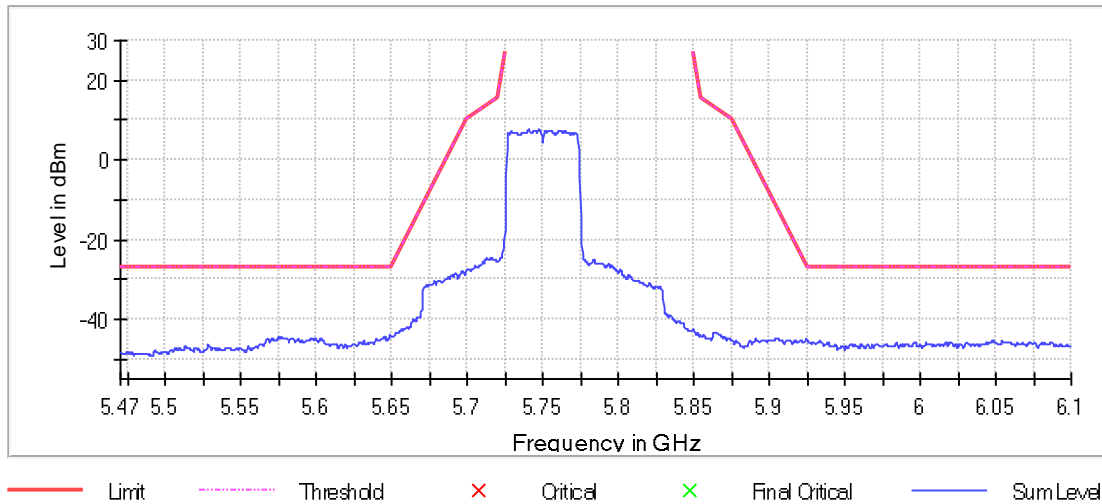
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5648.750000	-44.0	17.0	-27.0
5649.250000	-44.2	17.2	-27.0
5648.250000	-44.3	17.3	-27.0
5649.750000	-44.3	17.3	-27.0
5650.250000	-44.2	17.4	-26.8
5575.250000	-44.5	17.5	-27.0
5574.750000	-44.6	17.6	-27.0
5645.250000	-44.6	17.6	-27.0
5576.750000	-44.6	17.6	-27.0
5644.750000	-44.6	17.6	-27.0
5575.750000	-44.6	17.6	-27.0
5577.250000	-44.6	17.6	-27.0
5576.250000	-44.6	17.6	-27.0
5644.250000	-44.7	17.7	-27.0
5577.750000	-44.7	17.7	-27.0

Measurement Settings

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

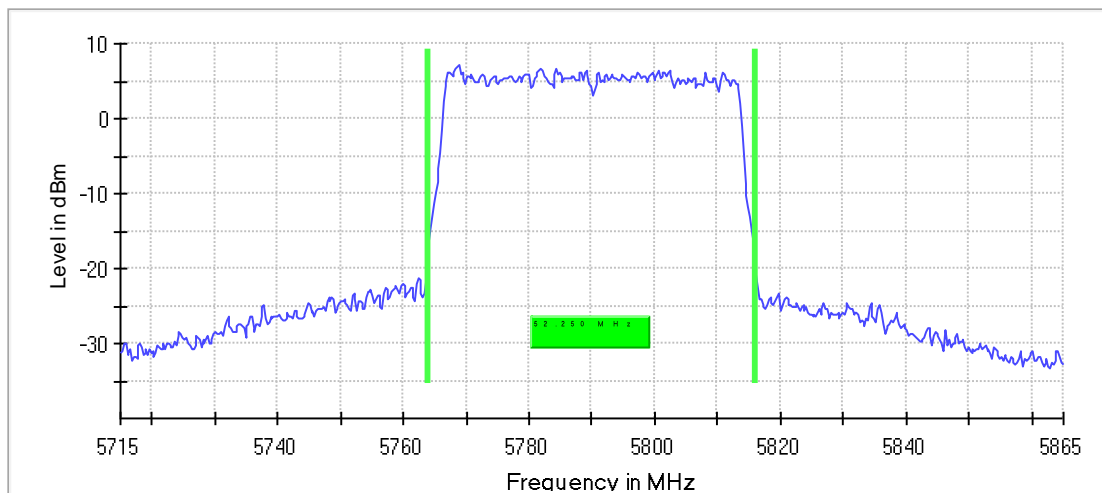


Emission Bandwidth 26 dB (5790 MHz; 30.000 dBm; 50 MHz)

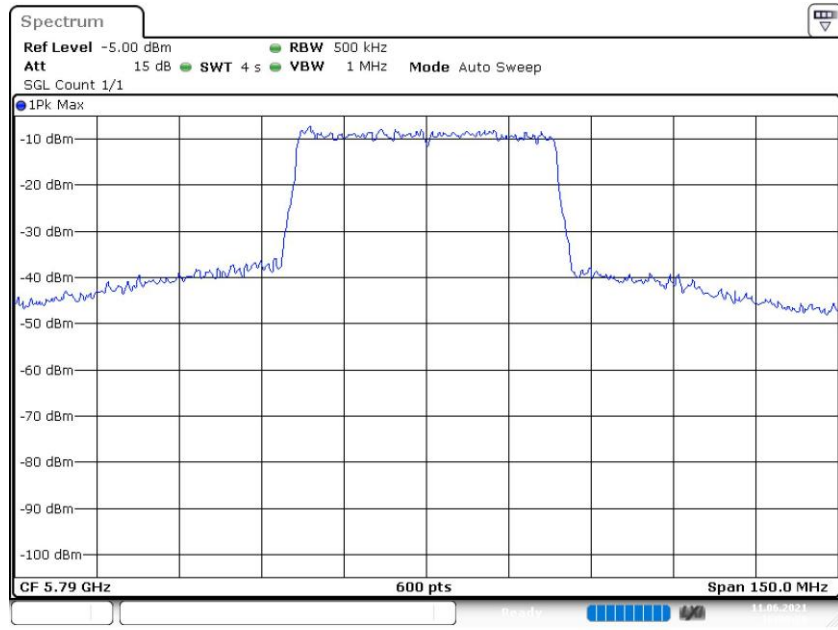
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	52.250000	---	---	5763.875000	5816.125000

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	7.1	PASS



Bandwidth



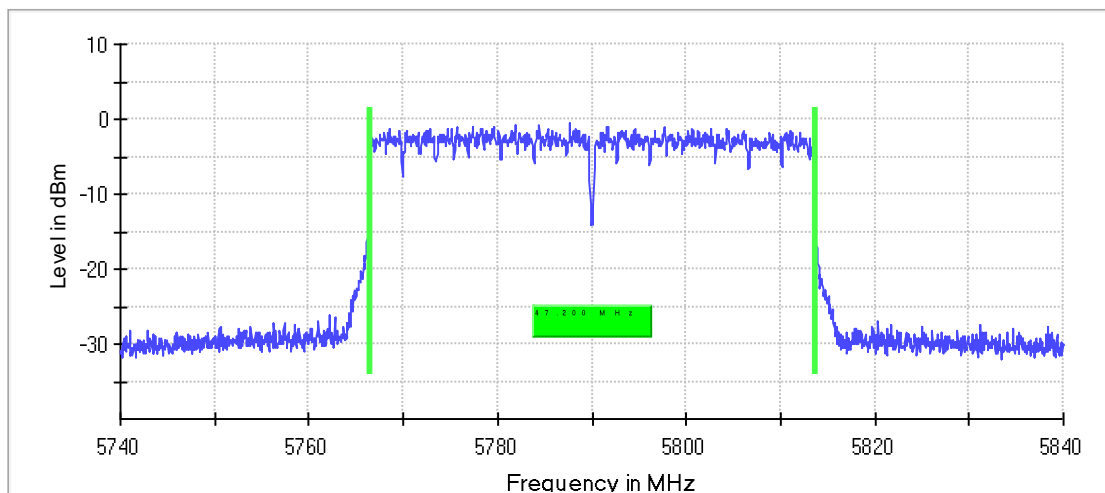
Date: 11.JUN.2021 16:00:59

Minimum Emission Bandwidth 6 dB (5790 MHz; 30.000 dBm; 50 MHz)

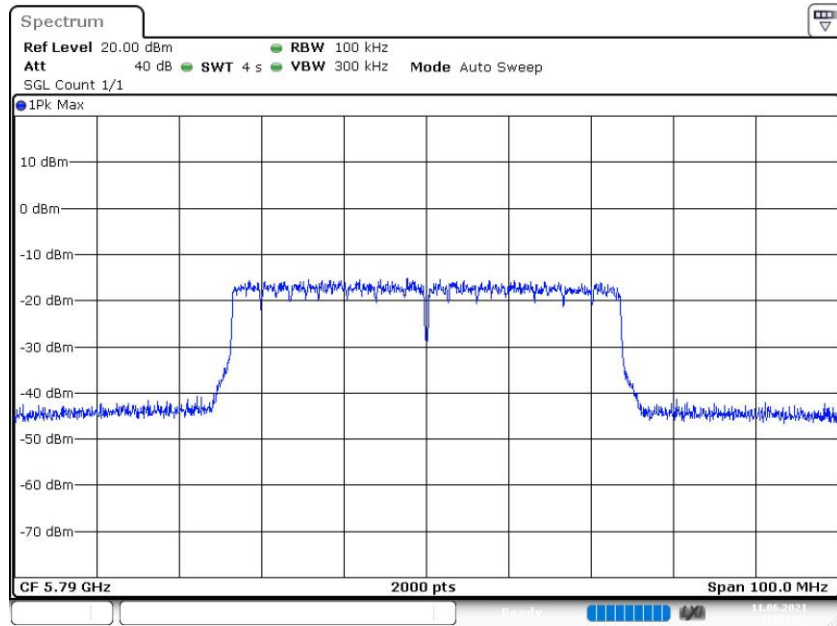
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	47.200000	0.500000	---	5766.425000	5813.625000

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	-0.6	PASS



Bandwidth



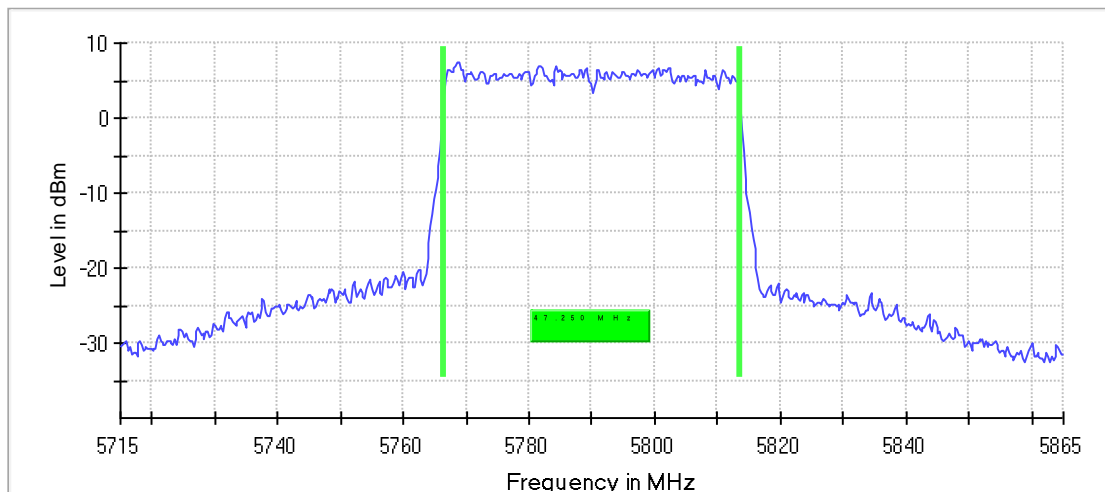
Date: 11.JUN.2021 16:01:52

Occupied Channel Bandwidth 99% (5790 MHz; 30.000 dBm; 50 MHz)

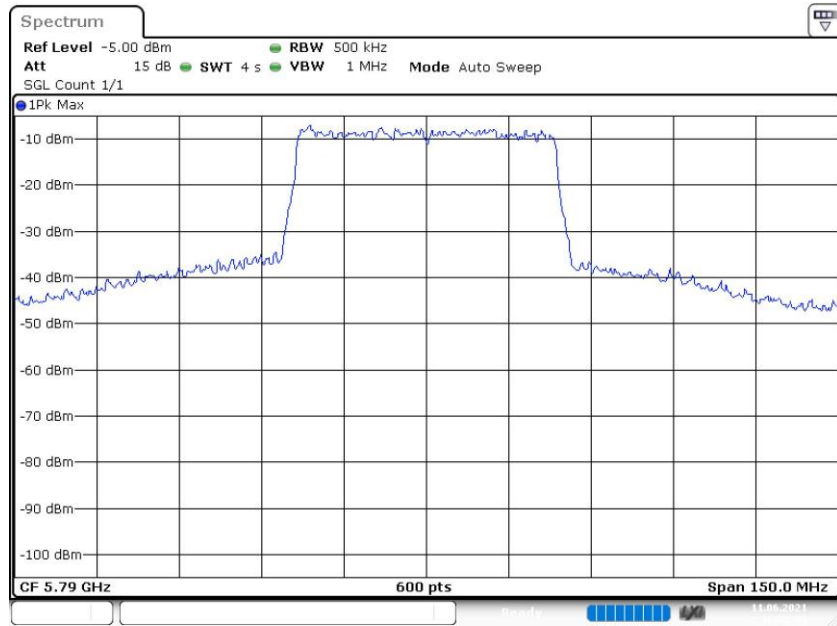
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	47.250000	---	---	5766.375000	5813.625000

DUT Frequency (MHz)	Result
5790.000000	PASS



Bandwidth



Date: 11.JUN.2021 16:02:03

Tx Spurious Emission (5790 MHz; 30.000 dBm; 50 MHz)

Result

DUT Frequency (MHz)	Result
5790.000000	PASS

Final measurements

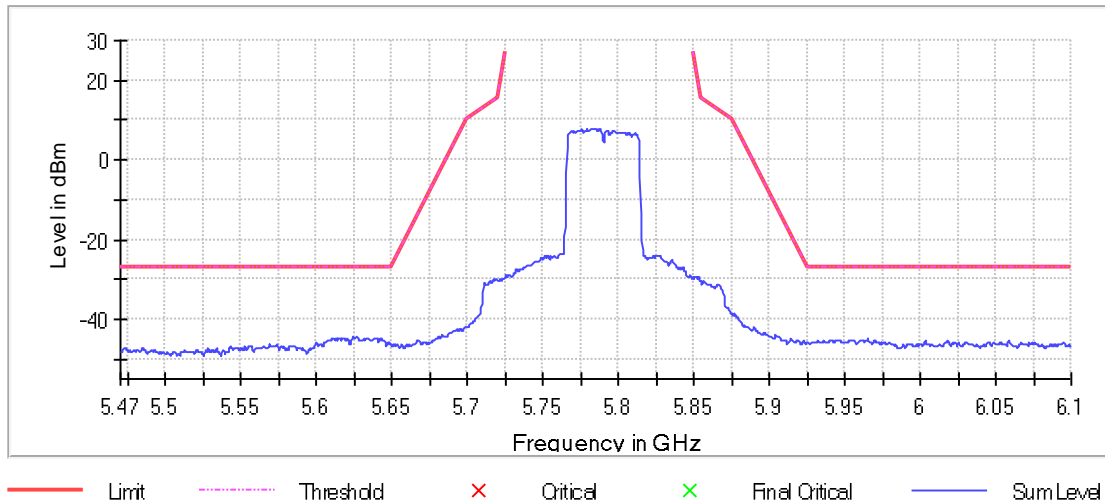
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5626.250000	-44.5	17.5	-27.0
5624.250000	-44.5	17.5	-27.0
5626.750000	-44.5	17.5	-27.0
5639.750000	-44.6	17.6	-27.0
5624.750000	-44.7	17.7	-27.0
5627.250000	-44.7	17.7	-27.0
5633.250000	-44.7	17.7	-27.0
5617.250000	-44.7	17.7	-27.0
5618.250000	-44.7	17.7	-27.0
5642.750000	-44.7	17.7	-27.0
5625.750000	-44.8	17.8	-27.0
5617.750000	-44.8	17.8	-27.0
5638.250000	-44.8	17.8	-27.0
5623.750000	-44.8	17.8	-27.0
5633.750000	-44.8	17.8	-27.0

Measurement Settings

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

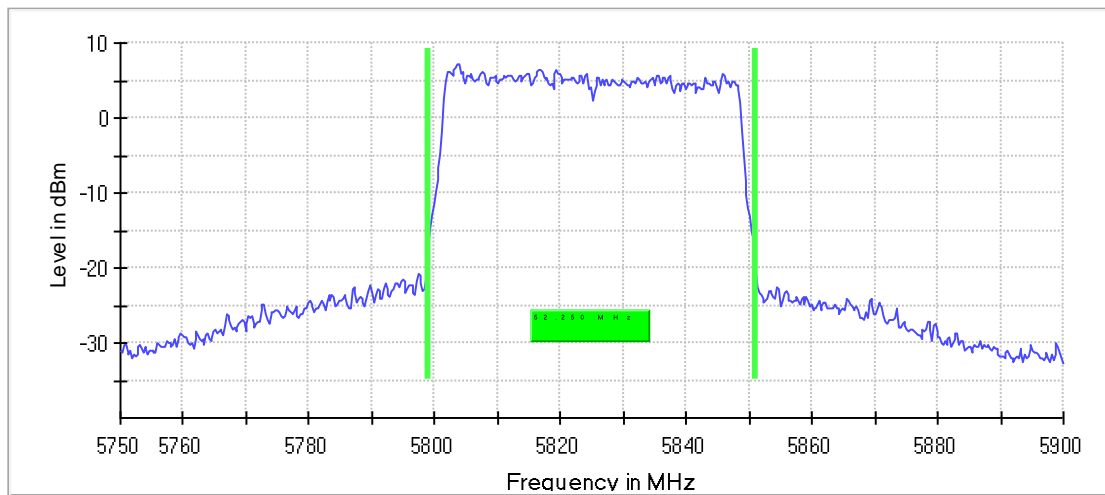


Emission Bandwidth 26 dB (5825 MHz; 30.000 dBm; 50 MHz)

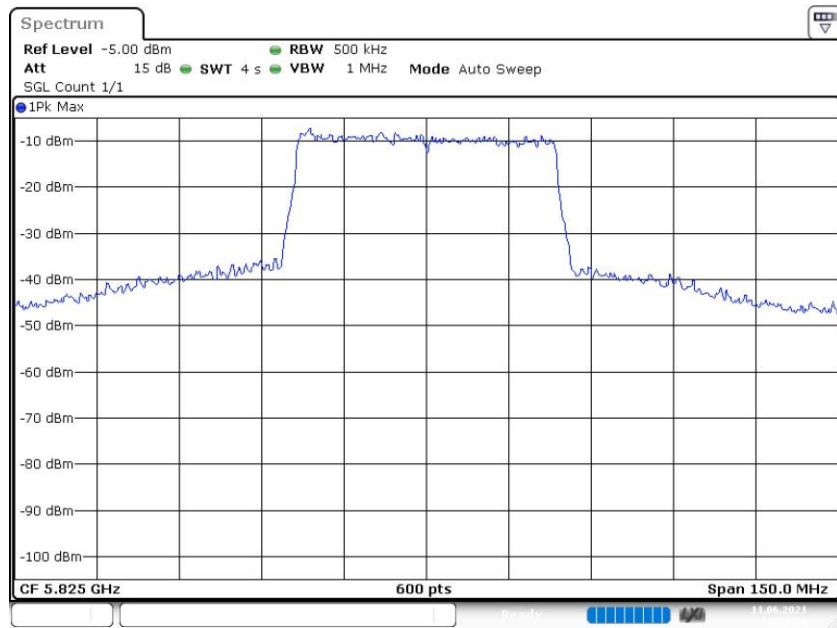
26 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	52.250000	---	---	5798.875000	5851.125000

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



Bandwidth



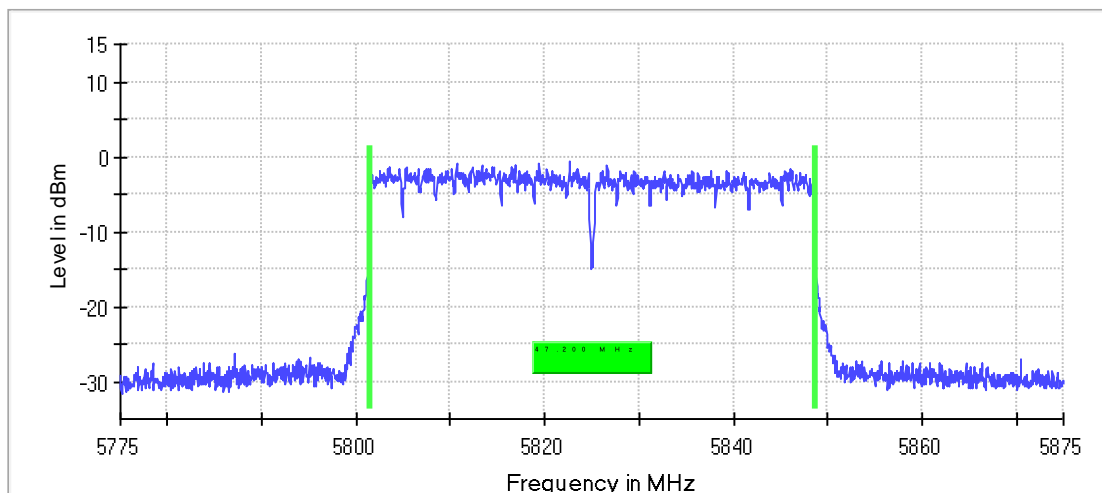
Date: 11.JUN.2021 16:03:06

Minimum Emission Bandwidth 6 dB (5825 MHz; 30.000 dBm; 50 MHz)

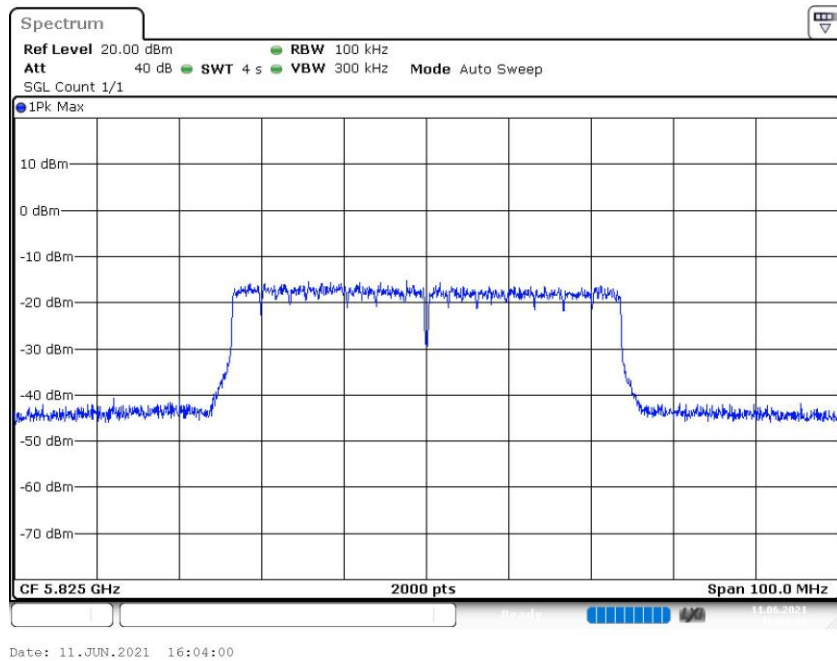
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	47.200000	0.500000	---	5801.425000	5848.625000

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	-0.7	PASS



Bandwidth

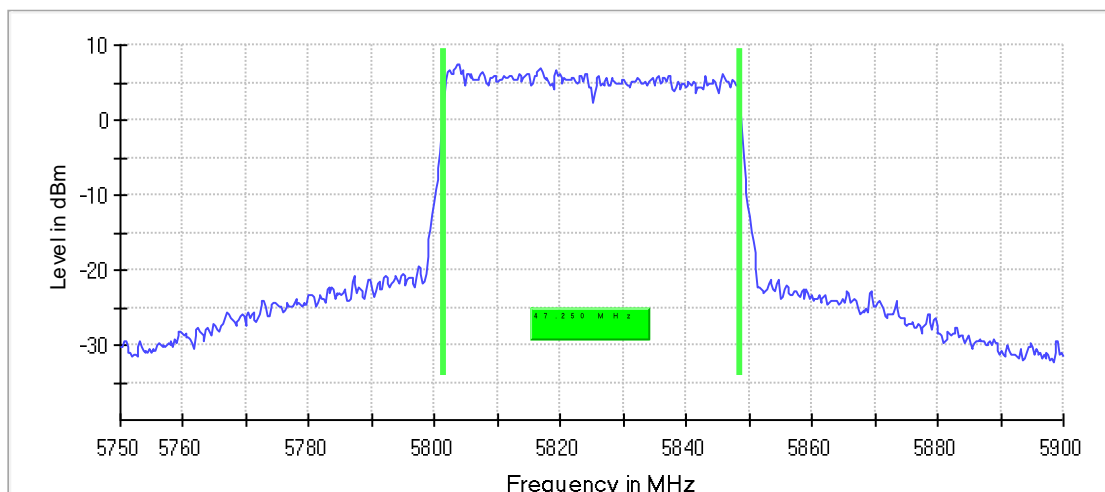


Occupied Channel Bandwidth 99% (5825 MHz; 30.000 dBm; 50 MHz)

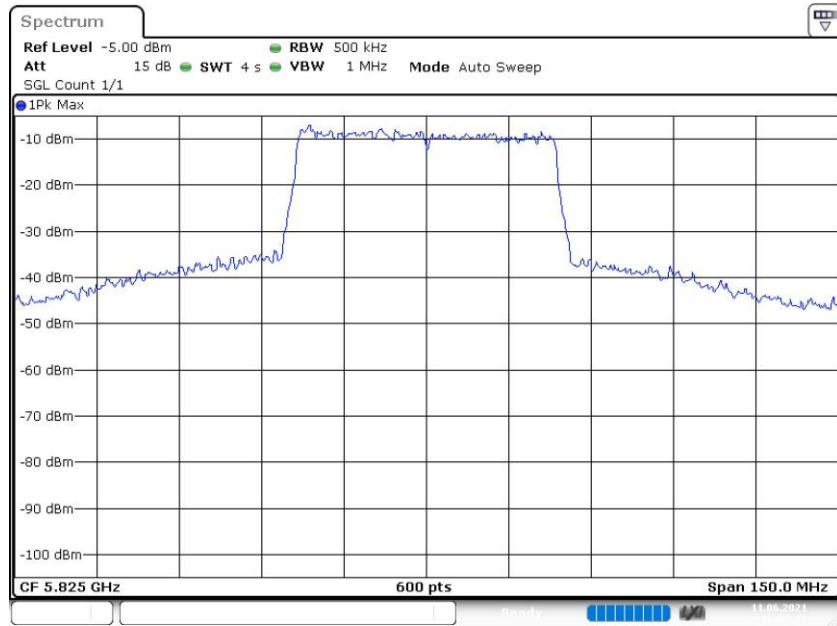
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	47.250000	---	---	5801.375000	5848.625000

DUT Frequency (MHz)	Result
5825.000000	PASS



Bandwidth



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Tx Spurious Emission (5825 MHz; 30.000 dBm; 50 MHz)

Result

DUT Frequency (MHz)	Result
5825.000000	PASS

Final measurements

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

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5926.250000	-42.5	15.5	-27.0
5925.750000	-42.7	15.7	-27.0
5926.750000	-42.8	15.8	-27.0
5925.250000	-42.9	15.9	-27.0
5924.750000	-42.8	16.0	-26.8
5927.250000	-43.0	16.0	-27.0
5929.250000	-43.1	16.1	-27.0
5927.750000	-43.2	16.2	-27.0
5928.750000	-43.3	16.3	-27.0
5924.250000	-42.7	16.3	-26.4
5930.750000	-43.4	16.4	-27.0
5928.250000	-43.4	16.4	-27.0
5930.250000	-43.4	16.4	-27.0
5929.750000	-43.4	16.4	-27.0
5931.250000	-43.6	16.6	-27.0

Measurement Settings

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

