

Wave-LR UNII-3 Annex

Summary

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

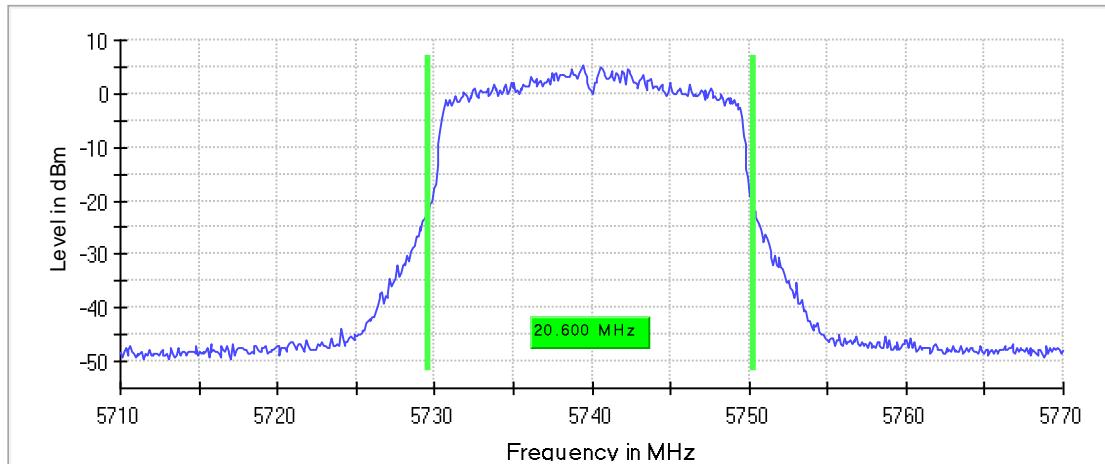
Emission Bandwidth 26 dB (5740 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

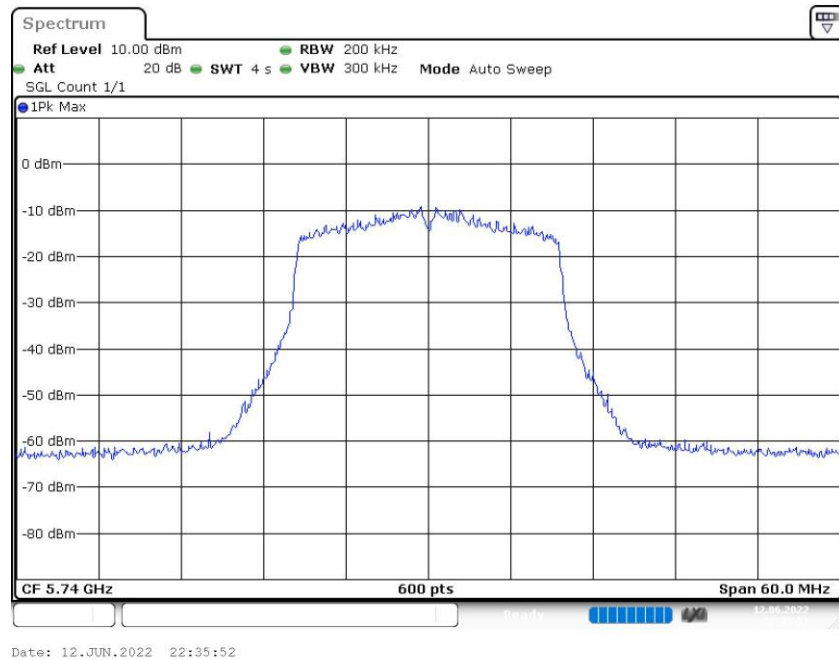
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5740.000000	20.600000	---	---	5729.650000	5750.250000

DUT Frequency (MHz)	Max Level (dBm)	Result
5740.000000	5.2	PASS

26 dB Bandwidth



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.71000 GHz	5.71000 GHz
Stop Frequency	5.77000 GHz	5.77000 GHz
Span	60.000 MHz	60.000 MHz
RBW	200.000 kHz	~ 200.000 kHz
VBW	300.000 kHz	>= 240.000 kHz
SweepPoints	600	~ 600
Sweeptime	4.000 s	4.000 s
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
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 (5740 MHz; 24.000 dBm; 20 MHz)

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5740.000000	18.7	30.0	18.7	91.829	PASS

OSP PowerMeter settings

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

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

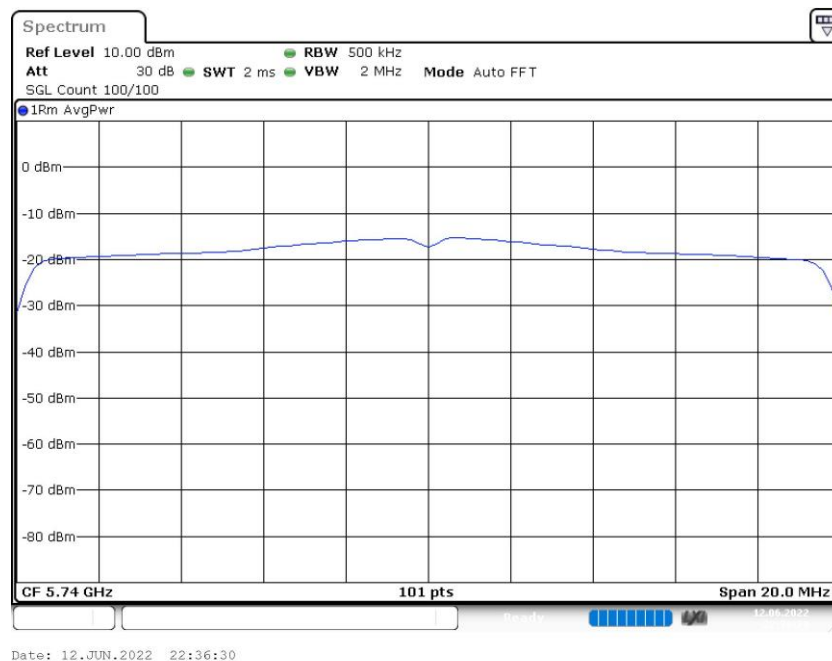
Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5740.000000	5740.594059	2.175	30.0	PASS

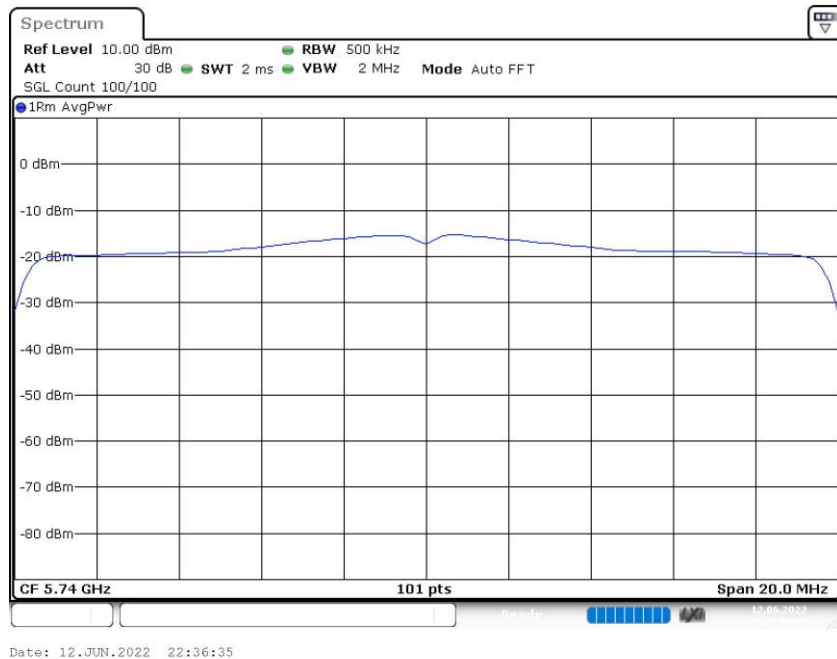
Ports

Port	State
1	used
2	used

PSD Connector 1



PSD Connector 2



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.73000 GHz	5.73000 GHz
Stop Frequency	5.75000 GHz	5.75000 GHz
Span	20.000 MHz	20.000 MHz
RBW	500.000 kHz	<= 500.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	101	~ 80
SweepTime	2.020 ms	2.020 ms
Reference Level	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

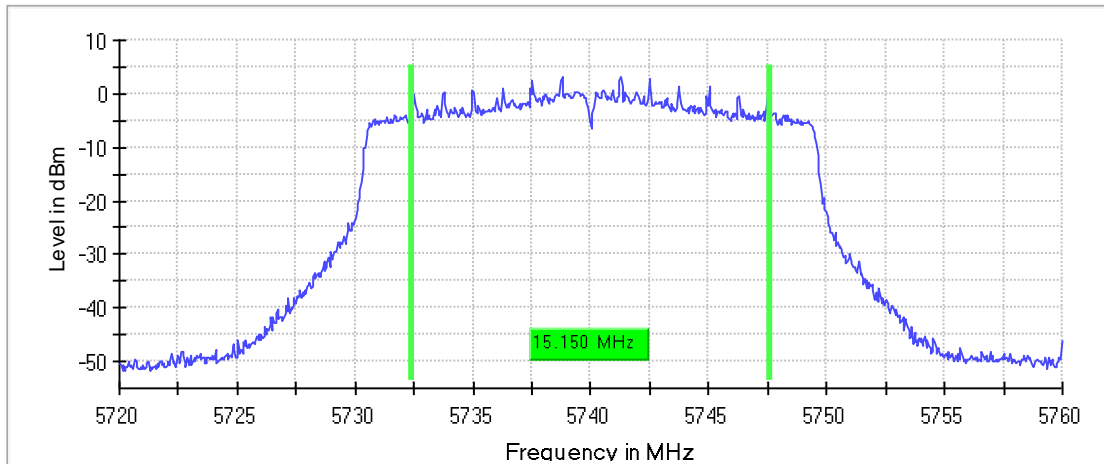
Minimum Emission Bandwidth 6 dB (5740 MHz; 24.000 dBm; 20 MHz)

6 dB Bandwidth

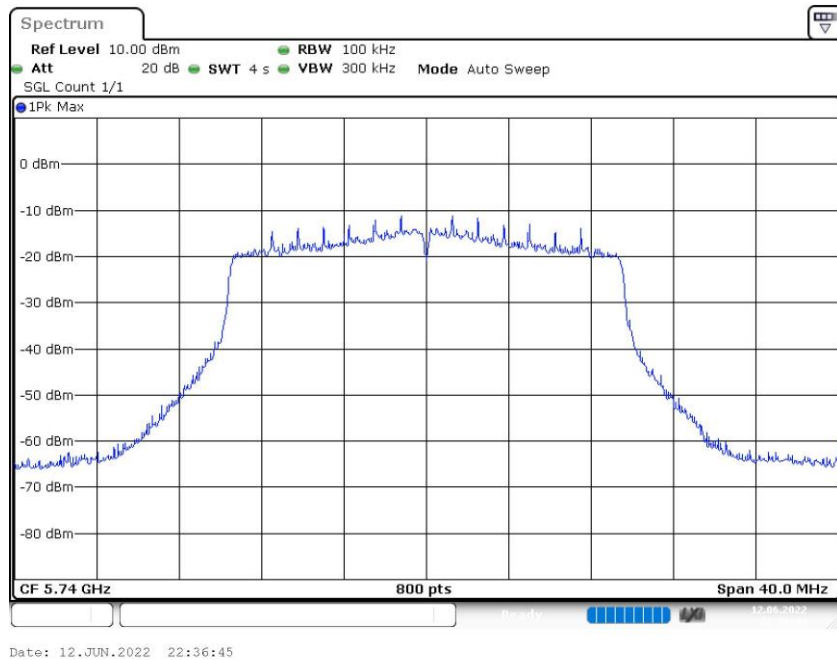
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5740.000000	15.150000	0.500000	---	5732.425000	5747.575000

DUT Frequency (MHz)	Max Level (dBm)	Result
5740.000000	3.3	PASS

6 dB Bandwidth



Bandwidth



Measurement

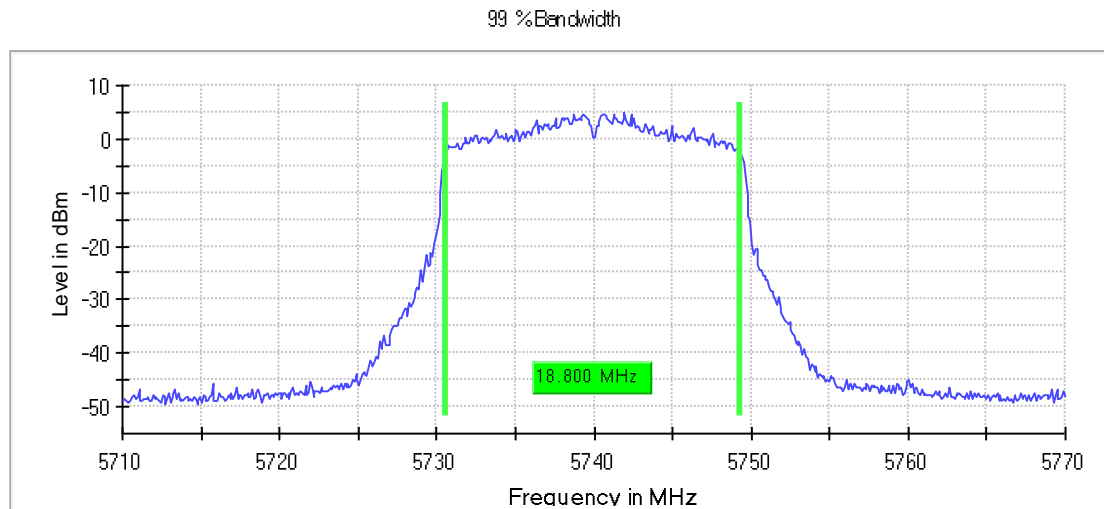
Setting	Instrument Value	Target Value
Start Frequency	5.72000 GHz	5.72000 GHz
Stop Frequency	5.76000 GHz	5.76000 GHz
Span	40.000 MHz	40.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	800	~ 800
Sweeptime	4.000 s	4.000 s
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off

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

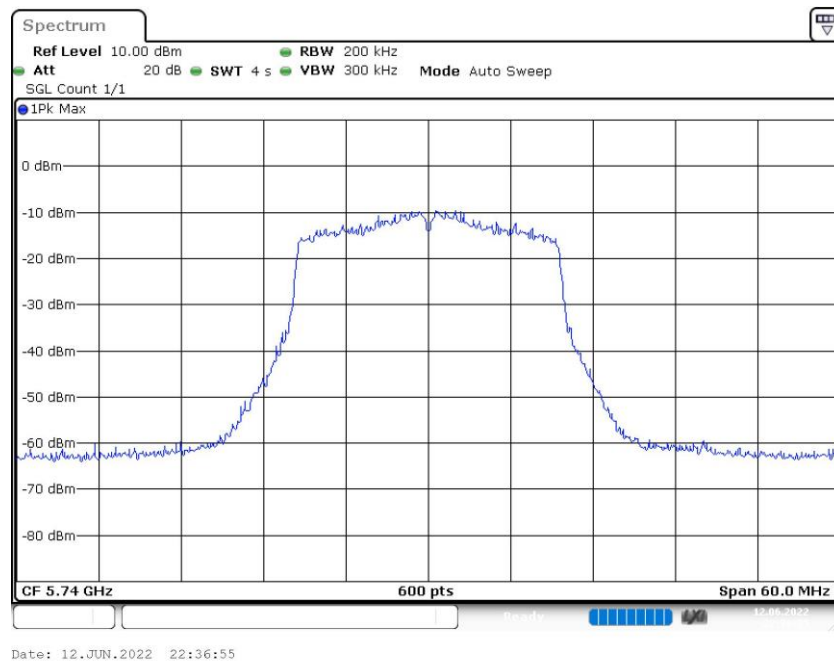
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5740.000000	18.800000	---	---	5730.550000	5749.350000

DUT Frequency (MHz)	Result
5740.000000	PASS



Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.71000 GHz	5.71000 GHz

Stop Frequency	5.77000 GHz	5.77000 GHz
Span	60.000 MHz	60.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	300.000 kHz	>= 240.000 kHz
SweepPoints	600	~ 600
Sweptime	4.000 s	4.000 s
Reference Level	10.000 dBm	AUTO
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

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

Result

DUT Frequency (MHz)	Result
5740.000000	PASS

Final measurements

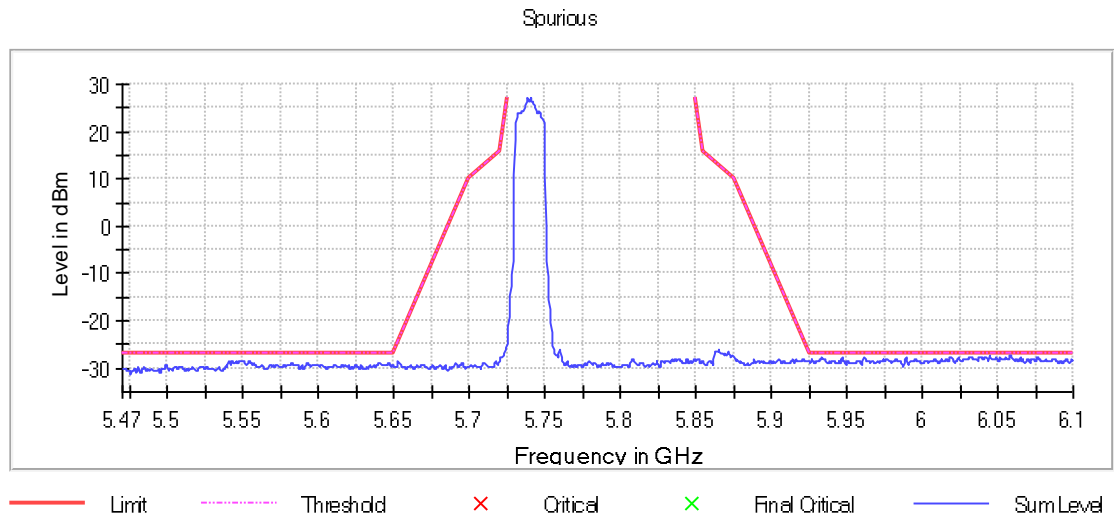
Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
---	---	---	---	---	---

Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
6044.750000	-27.1	0.1	-27.0
6058.750000	-27.3	0.3	-27.0
6058.250000	-27.4	0.4	-27.0
6044.250000	-27.4	0.4	-27.0
6045.250000	-27.6	0.6	-27.0
6019.750000	-27.6	0.6	-27.0
6019.250000	-27.6	0.6	-27.0
6042.750000	-27.7	0.7	-27.0
6018.750000	-27.7	0.7	-27.0
5933.250000	-27.7	0.7	-27.0
5946.750000	-27.7	0.7	-27.0
6037.750000	-27.7	0.7	-27.0
6059.250000	-27.7	0.7	-27.0
6064.750000	-27.7	0.7	-27.0
6051.750000	-27.7	0.7	-27.0

Measurement Settings

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



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

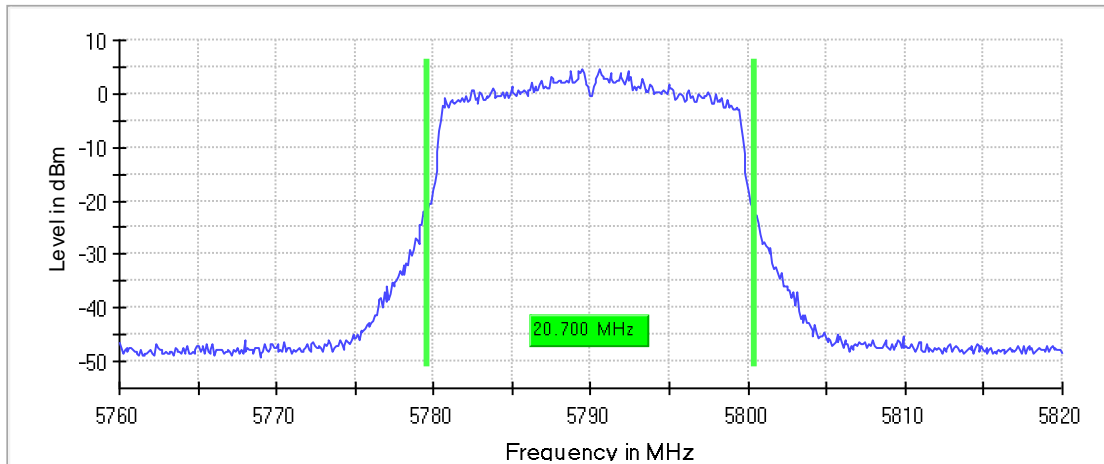
Emission Bandwidth 26 dB (5790 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

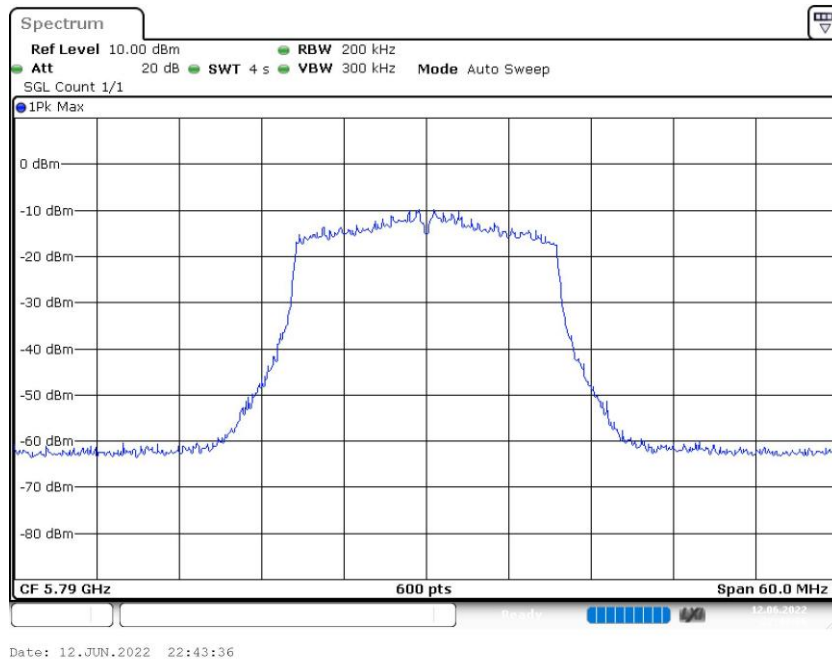
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	20.700000	---	---	5779.650000	5800.350000

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	4.6	PASS

26 dB Bandwidth



Bandwidth



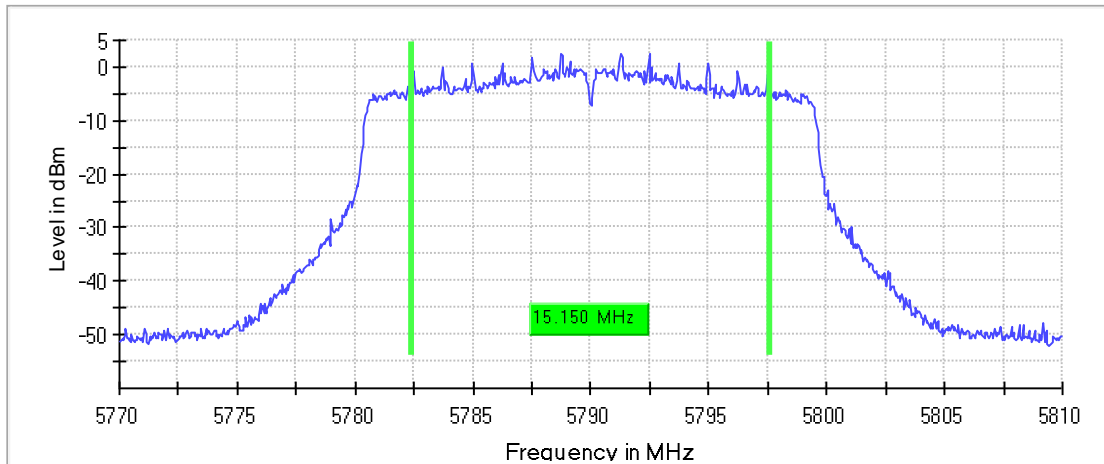
Minimum Emission Bandwidth 6 dB (5790 MHz; 24.000 dBm; 20 MHz)

6 dB Bandwidth

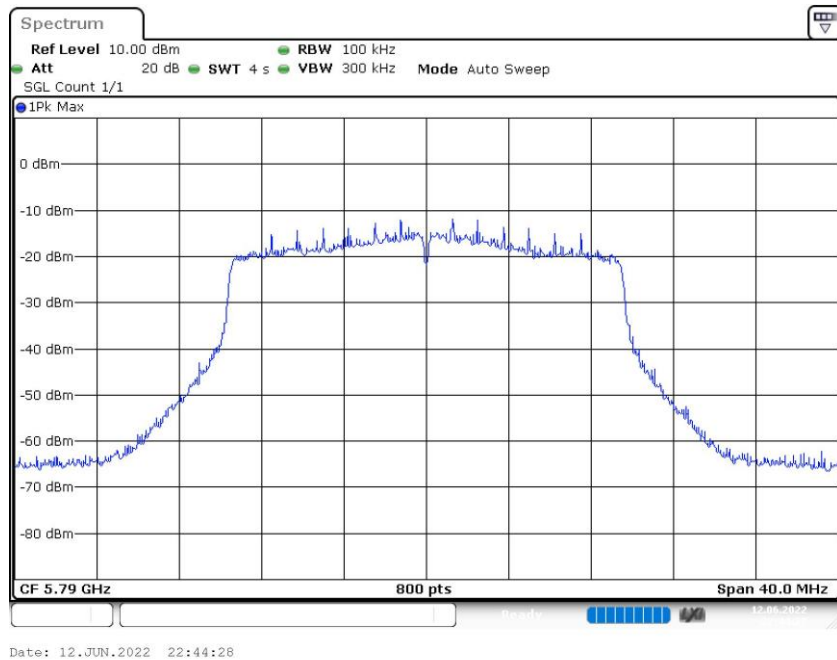
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	15.150000	0.500000	---	5782.425000	5797.575000

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	2.6	PASS

6 dB Bandwidth



Bandwidth

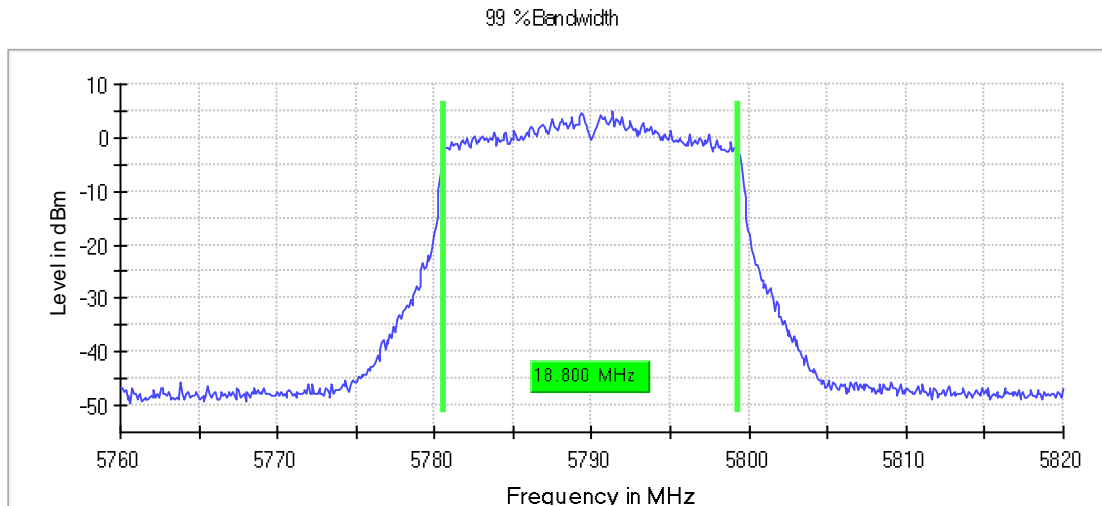


Occupied Channel Bandwidth 99% (5790 MHz; 24.000 dBm; 20 MHz)

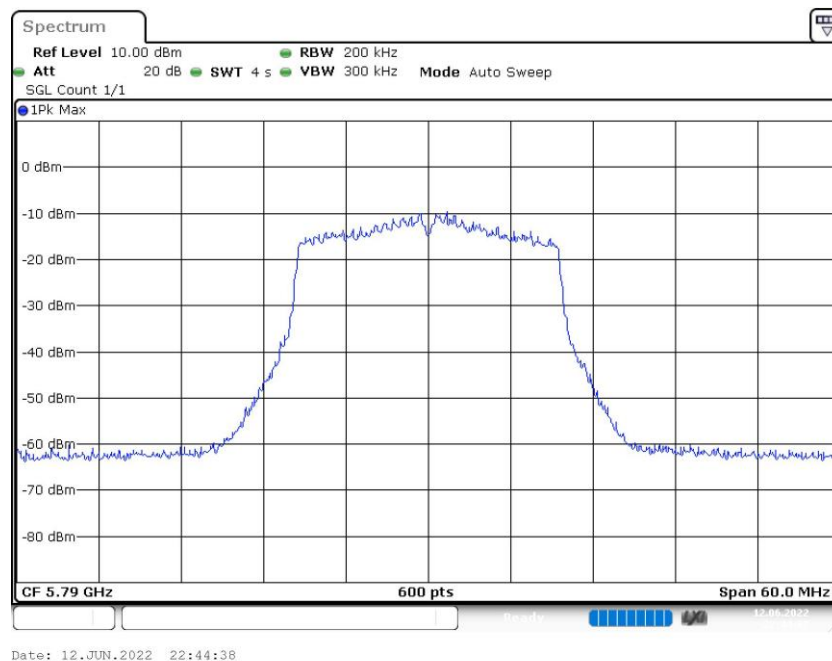
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	18.800000	---	---	5780.550000	5799.350000

DUT Frequency (MHz)	Result
5790.000000	PASS



Bandwidth



Tx Spurious Emission (5790 MHz; 24.000 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

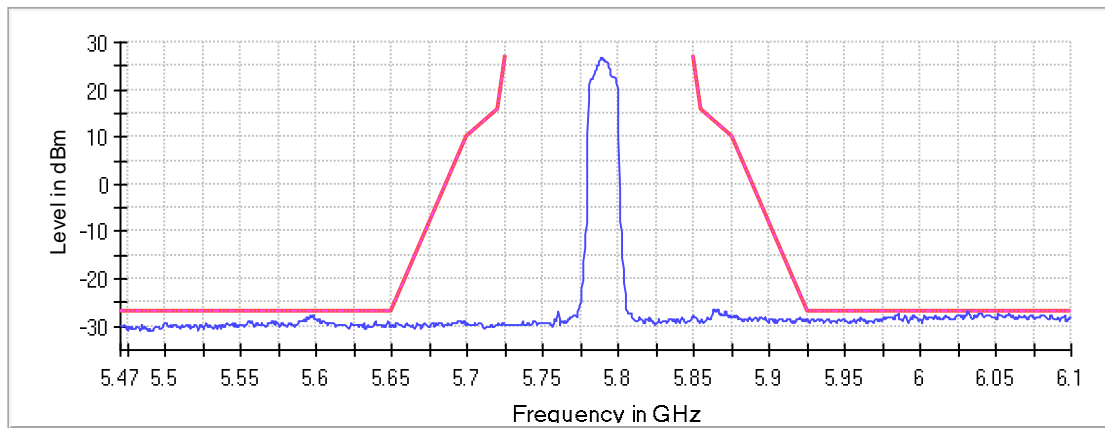
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
---	---	---	---

6031.750000	-27.0	0.0	-27.0
6031.250000	-27.0	0.0	-27.0
6030.750000	-27.1	0.1	-27.0
6032.250000	-27.2	0.2	-27.0
6051.750000	-27.3	0.3	-27.0
6039.250000	-27.3	0.3	-27.0
6039.750000	-27.4	0.4	-27.0
5985.250000	-27.4	0.4	-27.0
6040.750000	-27.4	0.4	-27.0
6038.750000	-27.5	0.5	-27.0
6058.750000	-27.5	0.5	-27.0
6040.250000	-27.5	0.5	-27.0
6052.250000	-27.5	0.5	-27.0
6073.750000	-27.5	0.5	-27.0
6030.250000	-27.5	0.5	-27.0

Measurement Settings

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

Spurious



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

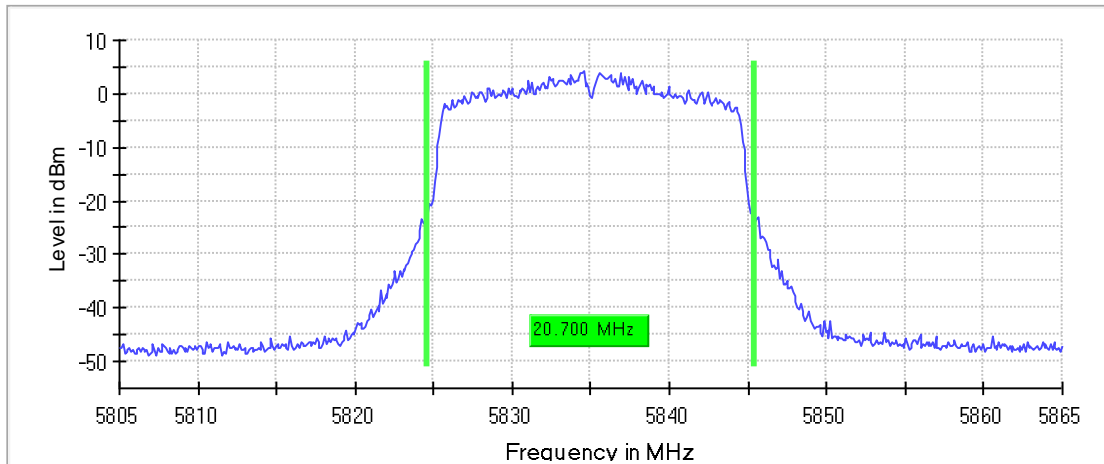
Emission Bandwidth 26 dB (5835 MHz; 24.000 dBm; 20 MHz)

26 dB Bandwidth

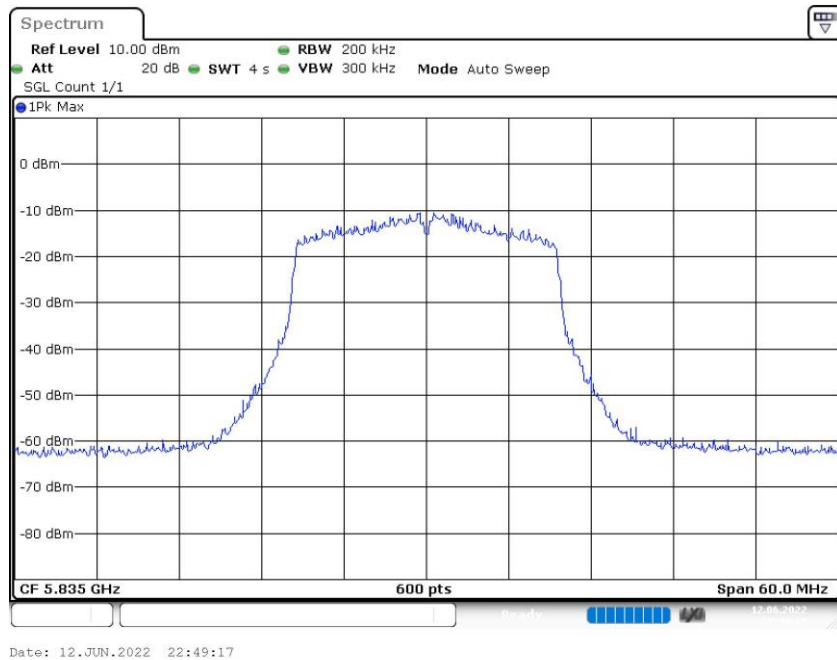
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5835.000000	20.700000	---	---	5824.650000	5845.350000

DUT Frequency (MHz)	Max Level (dBm)	Result
5835.000000	4.2	PASS

26 dB Bandwidth



Bandwidth



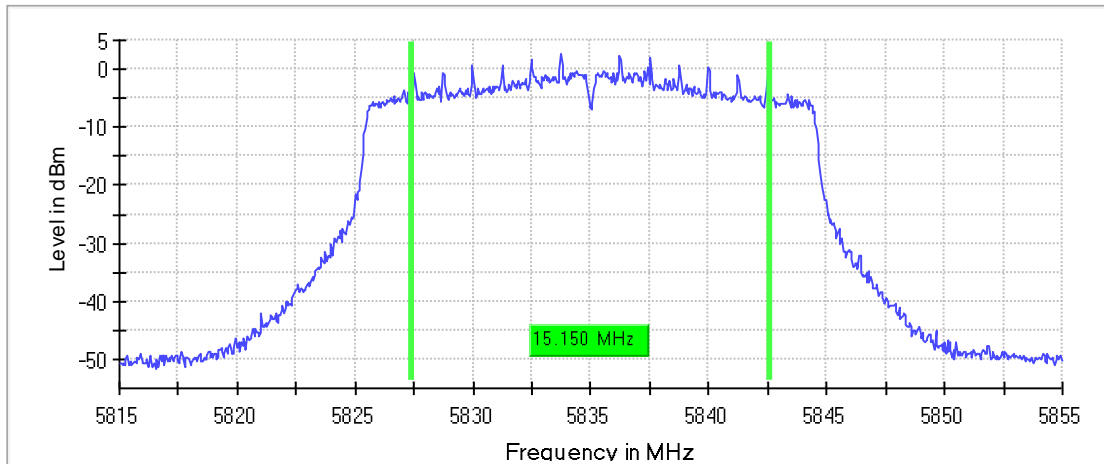
Minimum Emission Bandwidth 6 dB (5835 MHz; 24.000 dBm; 20 MHz)

6 dB Bandwidth

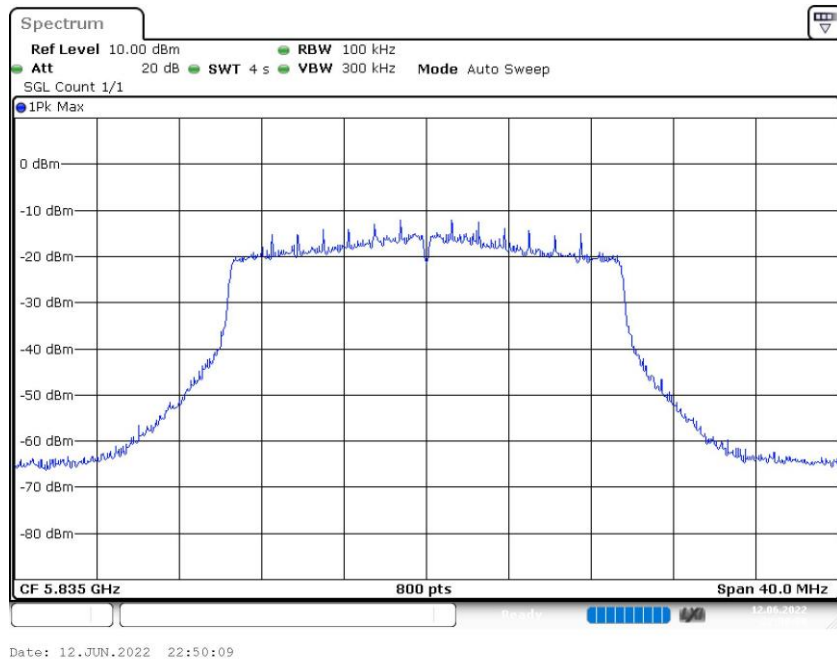
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5835.000000	15.150000	0.500000	---	5827.425000	5842.575000

DUT Frequency (MHz)	Max Level (dBm)	Result
5835.000000	2.6	PASS

6 dB Bandwidth



Bandwidth

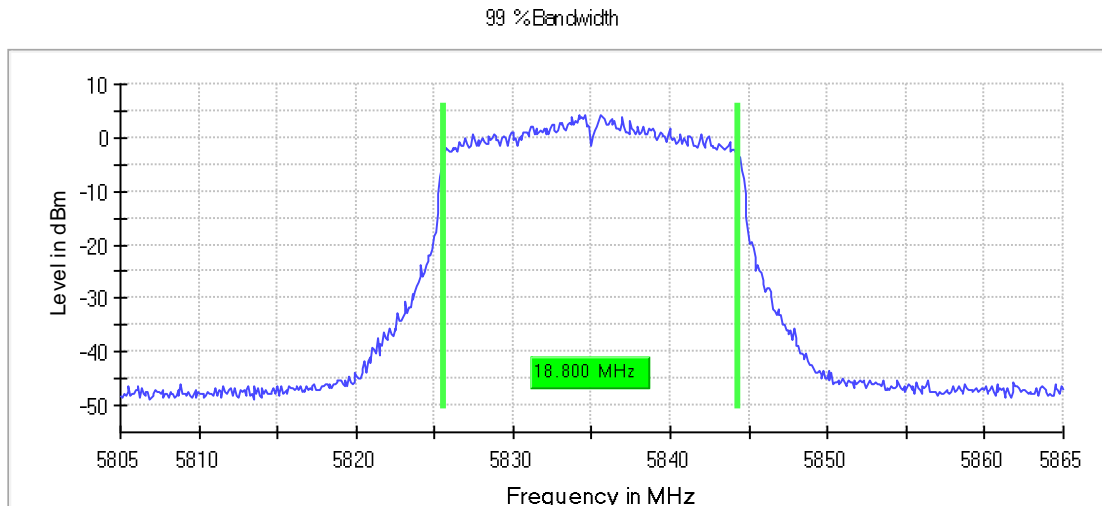


Occupied Channel Bandwidth 99% (5835 MHz; 24.000 dBm; 20 MHz)

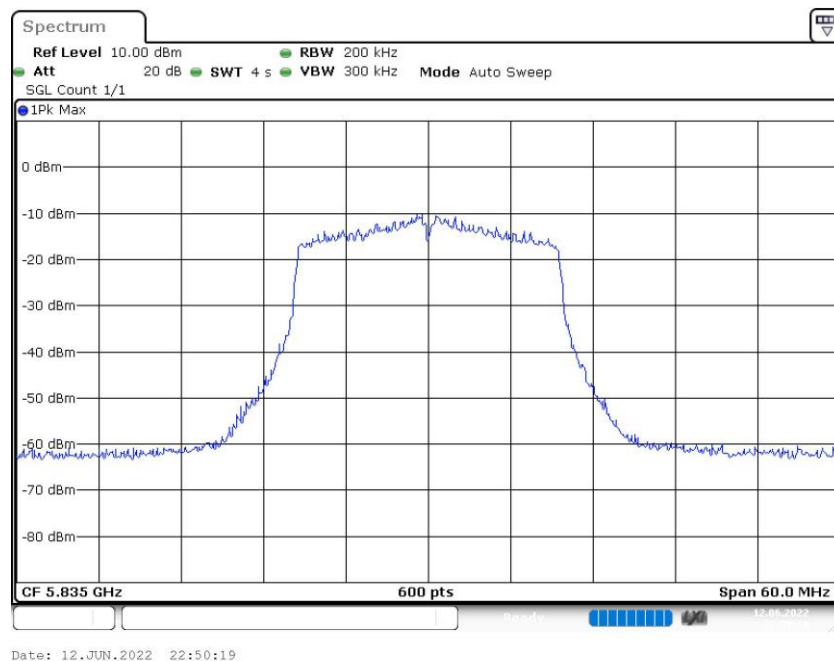
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5835.000000	18.800000	---	---	5825.550000	5844.350000

DUT Frequency (MHz)	Result
5835.000000	PASS



Bandwidth



Tx Spurious Emission (5835 MHz; 24.000 dBm; 20 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

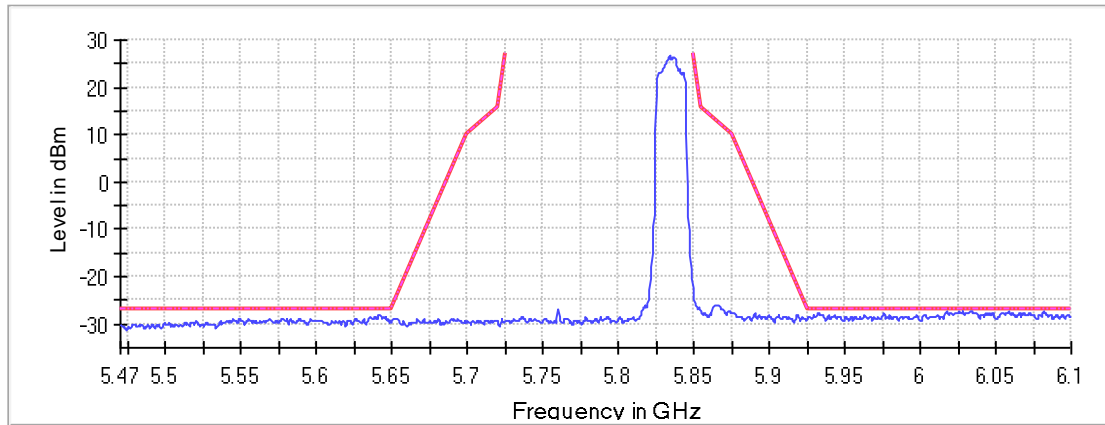
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
6017.750000	-27.3	0.3	-27.0

6032.750000	-27.4	0.4	-27.0
6033.750000	-27.4	0.4	-27.0
6033.250000	-27.4	0.4	-27.0
6017.250000	-27.4	0.4	-27.0
6034.250000	-27.5	0.5	-27.0
6058.750000	-27.5	0.5	-27.0
6025.750000	-27.5	0.5	-27.0
6081.750000	-27.5	0.5	-27.0
6028.250000	-27.5	0.5	-27.0
6023.250000	-27.5	0.5	-27.0
6026.250000	-27.5	0.5	-27.0
6020.250000	-27.5	0.5	-27.0
6023.750000	-27.5	0.5	-27.0
6028.750000	-27.5	0.5	-27.0

Measurement Settings

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

Spurious



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

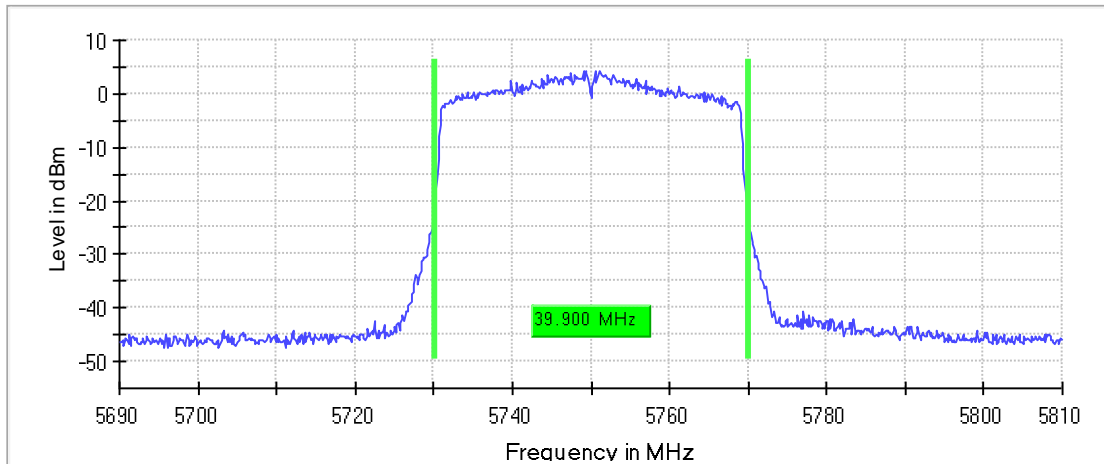
Emission Bandwidth 26 dB (5750 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

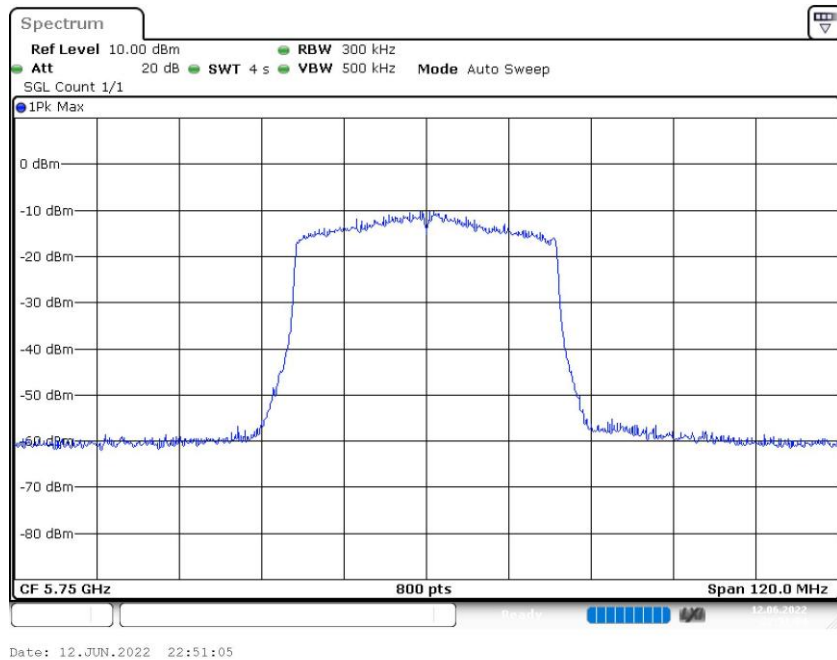
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5750.000000	39.900000	---	---	5730.125000	5770.025000

DUT Frequency (MHz)	Max Level (dBm)	Result
5750.000000	4.2	PASS

26 dB Bandwidth



Bandwidth



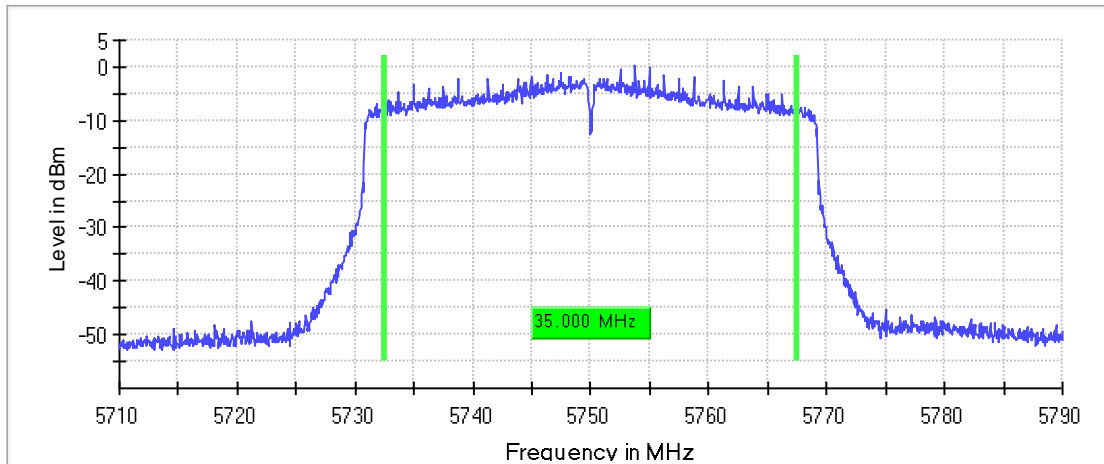
Minimum Emission Bandwidth 6 dB (5750 MHz; 24.000 dBm; 40 MHz)

6 dB Bandwidth

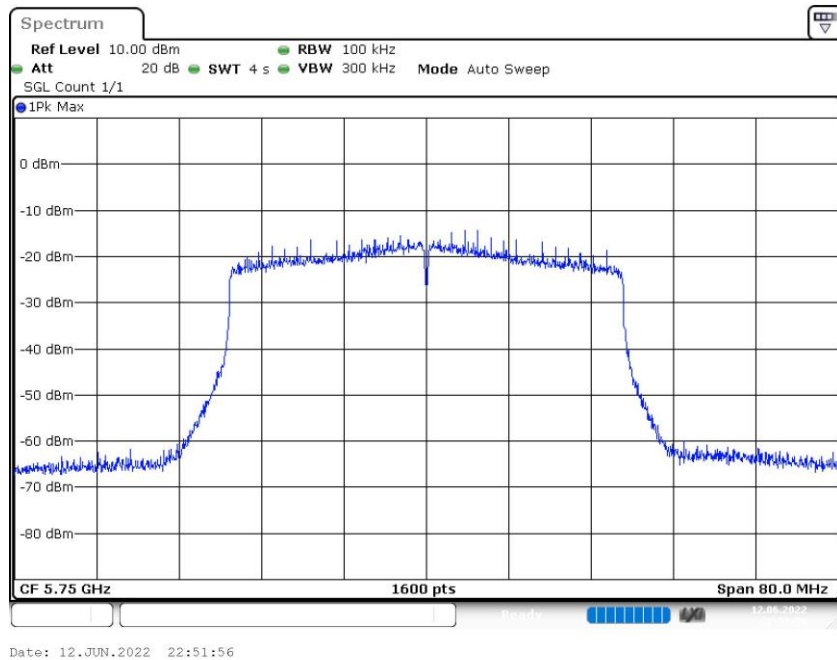
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5750.000000	35.000000	0.500000	---	5732.525000	5767.525000

DUT Frequency (MHz)	Max Level (dBm)	Result
5750.000000	0.2	PASS

6 dB Bandwidth



Bandwidth

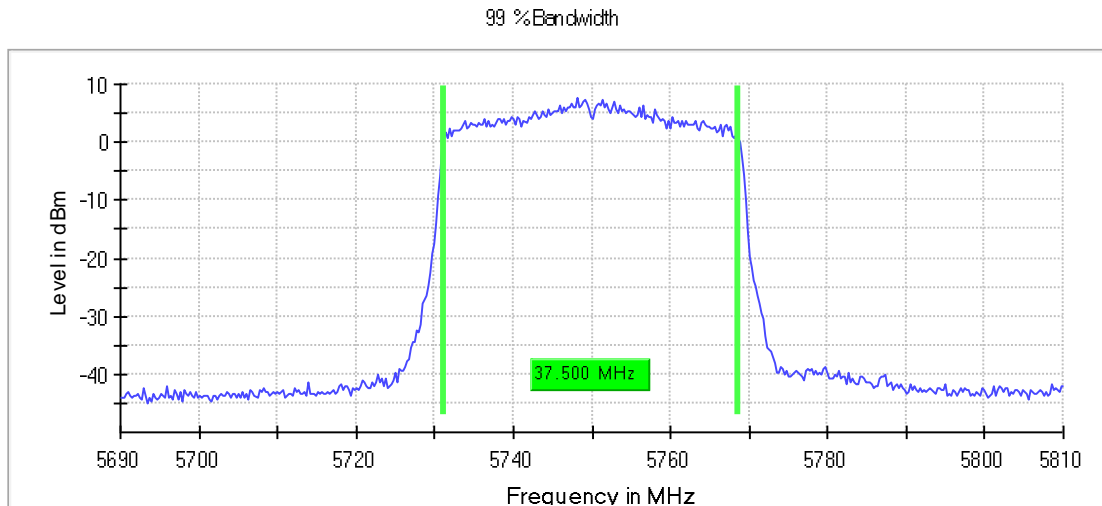


Occupied Channel Bandwidth 99% (5750 MHz; 24.000 dBm; 40 MHz)

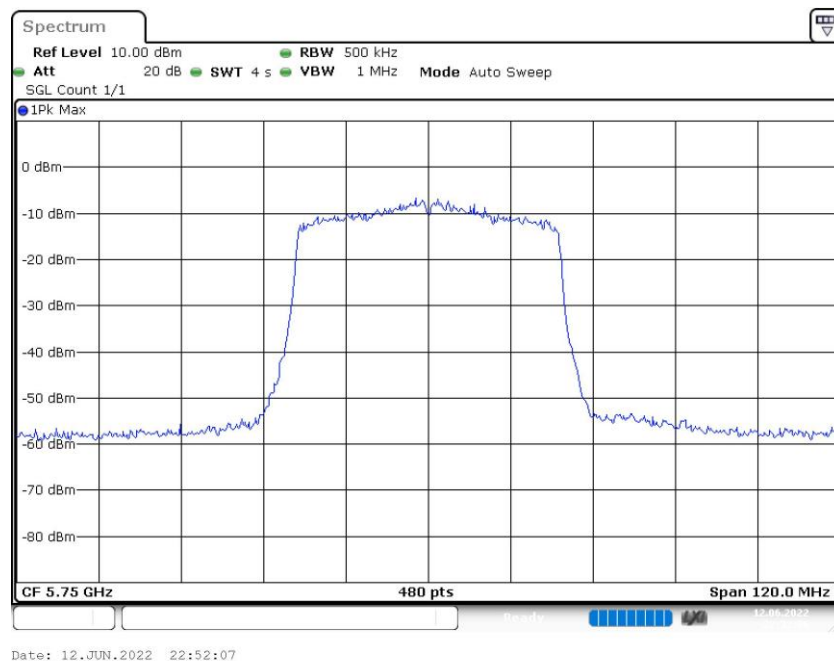
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5750.000000	37.500000	---	---	5731.125000	5768.625000

DUT Frequency (MHz)	Result
5750.000000	PASS



Bandwidth



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

Result

DUT Frequency (MHz)	Result
5750.000000	PASS

Final measurements

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

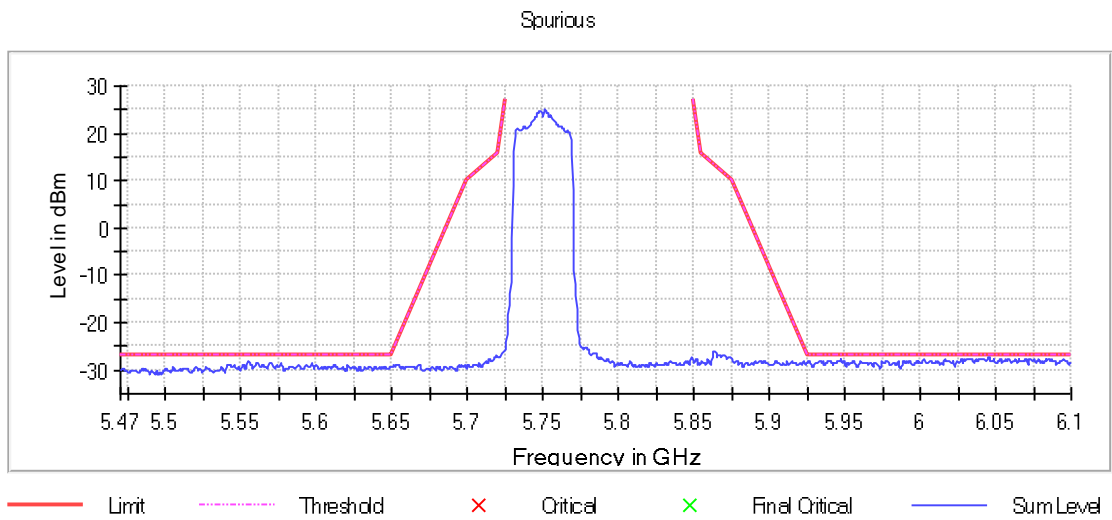
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
6045.250000	-27.3	0.3	-27.0

6045.750000	-27.3	0.3	-27.0
6044.750000	-27.3	0.3	-27.0
6040.250000	-27.5	0.5	-27.0
6072.750000	-27.5	0.5	-27.0
6044.250000	-27.5	0.5	-27.0
6040.750000	-27.5	0.5	-27.0
6078.750000	-27.6	0.6	-27.0
6041.250000	-27.6	0.6	-27.0
6084.750000	-27.6	0.6	-27.0
6058.250000	-27.6	0.6	-27.0
6069.750000	-27.6	0.6	-27.0
6058.750000	-27.6	0.6	-27.0
6030.250000	-27.6	0.6	-27.0
6078.250000	-27.6	0.6	-27.0

Measurement Settings

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



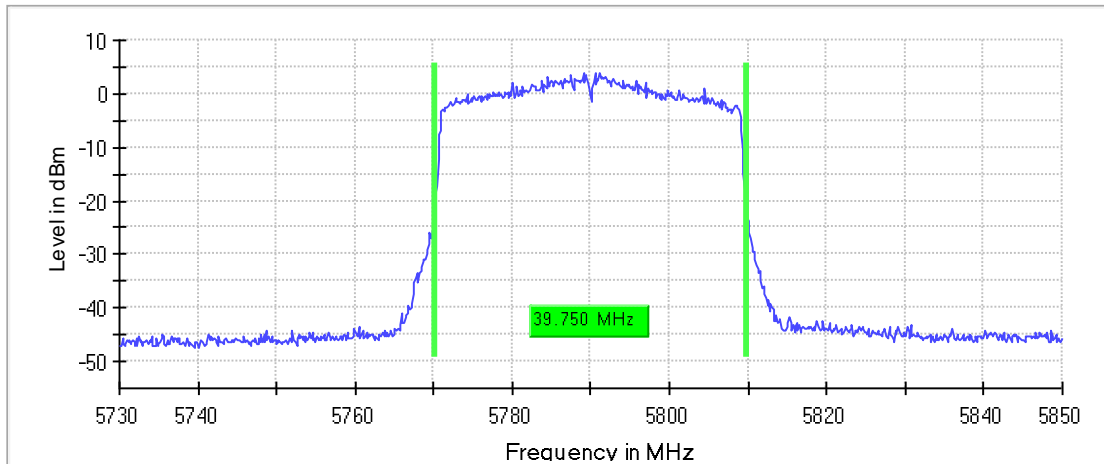
Emission Bandwidth 26 dB (5790 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

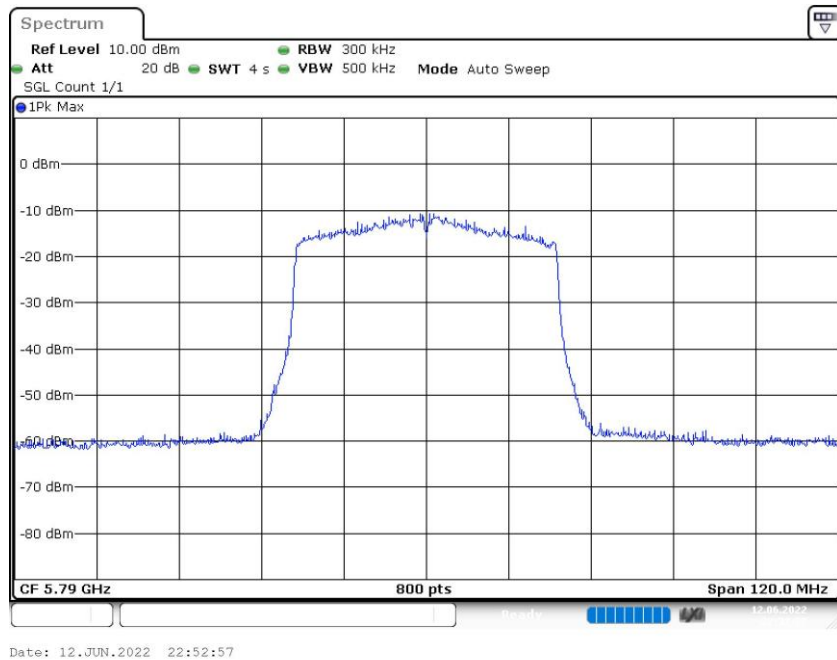
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	39.750000	---	---	5770.125000	5809.875000

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	3.8	PASS

26 dB Bandwidth



Bandwidth



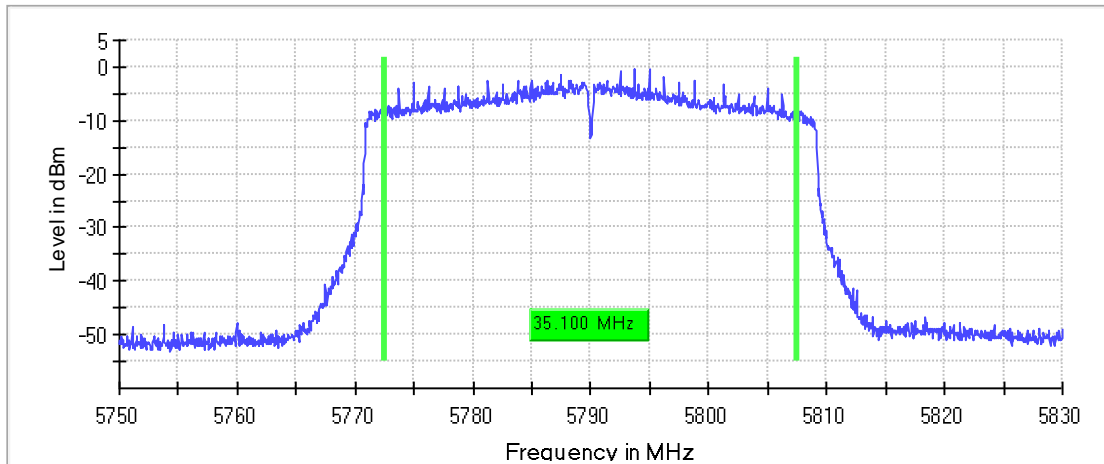
Minimum Emission Bandwidth 6 dB (5790 MHz; 24.000 dBm; 40 MHz)

6 dB Bandwidth

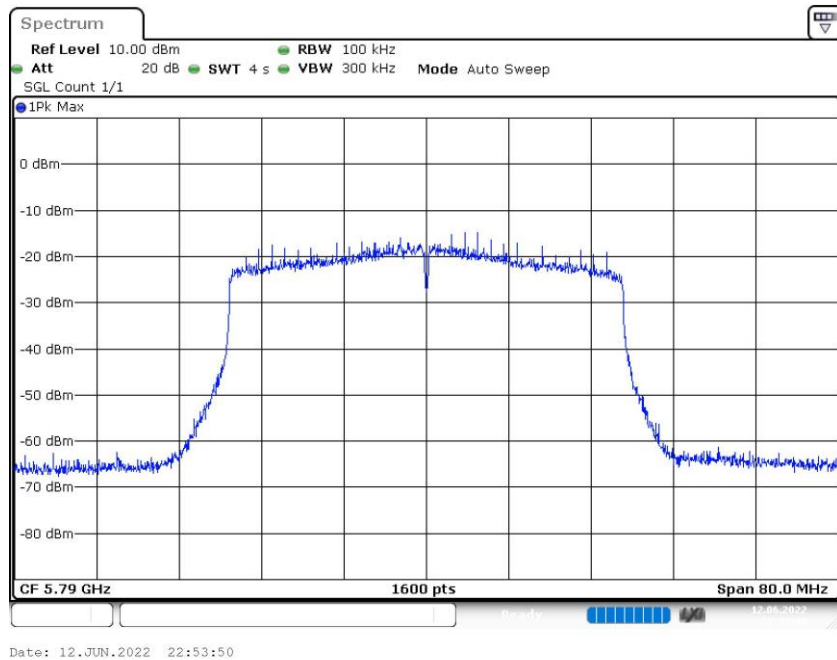
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	35.100000	0.500000	---	5772.425000	5807.525000

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	-0.4	PASS

6 dB Bandwidth



Bandwidth

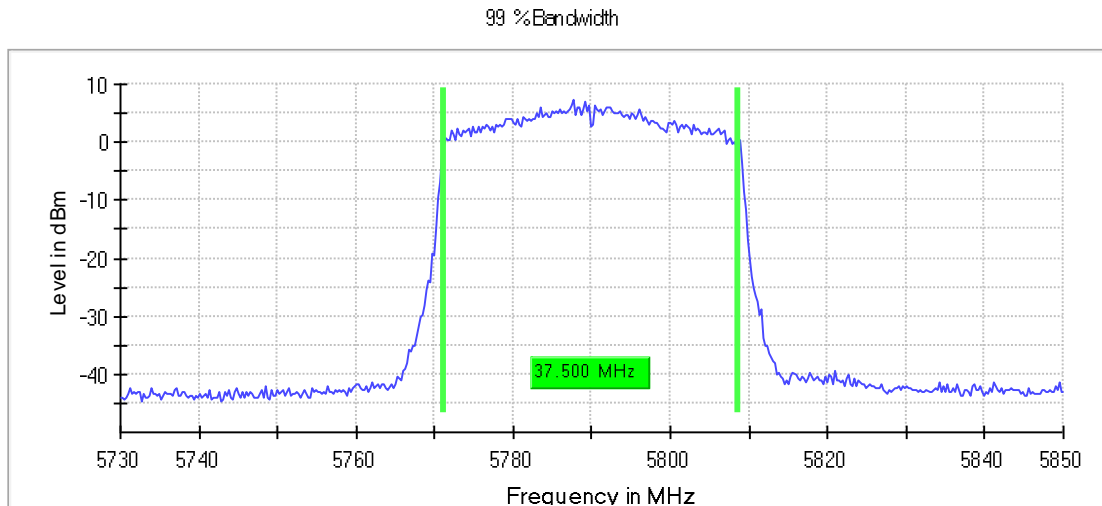


Occupied Channel Bandwidth 99% (5790 MHz; 24.000 dBm; 40 MHz)

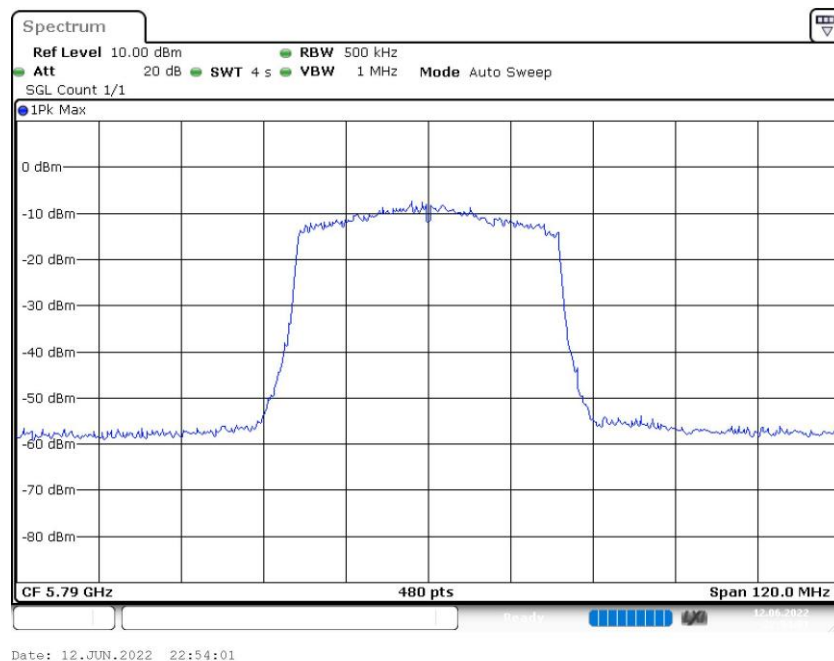
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	37.500000	---	---	5771.125000	5808.625000

DUT Frequency (MHz)	Result
5790.000000	PASS



Bandwidth



Tx Spurious Emission (5790 MHz; 24.000 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
---	---	---	---	---	---

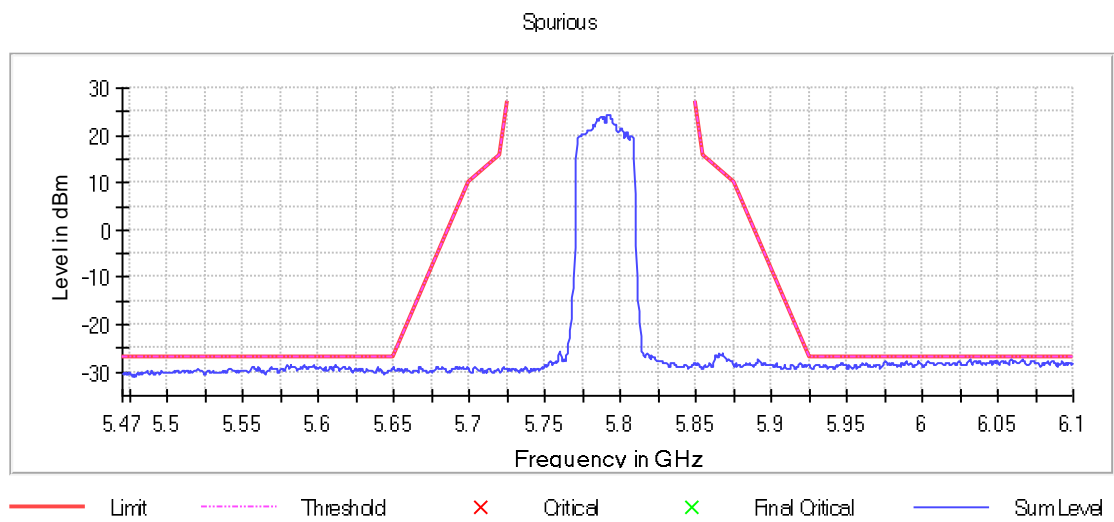
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
6066.250000	-27.3	0.3	-27.0

6031.750000	-27.3	0.3	-27.0
6058.750000	-27.4	0.4	-27.0
6059.250000	-27.4	0.4	-27.0
6031.250000	-27.5	0.5	-27.0
6034.750000	-27.5	0.5	-27.0
6052.750000	-27.6	0.6	-27.0
6030.750000	-27.6	0.6	-27.0
6074.250000	-27.6	0.6	-27.0
6045.250000	-27.6	0.6	-27.0
6035.250000	-27.6	0.6	-27.0
6065.750000	-27.6	0.6	-27.0
6073.750000	-27.6	0.6	-27.0
6038.250000	-27.6	0.6	-27.0
6066.750000	-27.6	0.6	-27.0

Measurement Settings

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



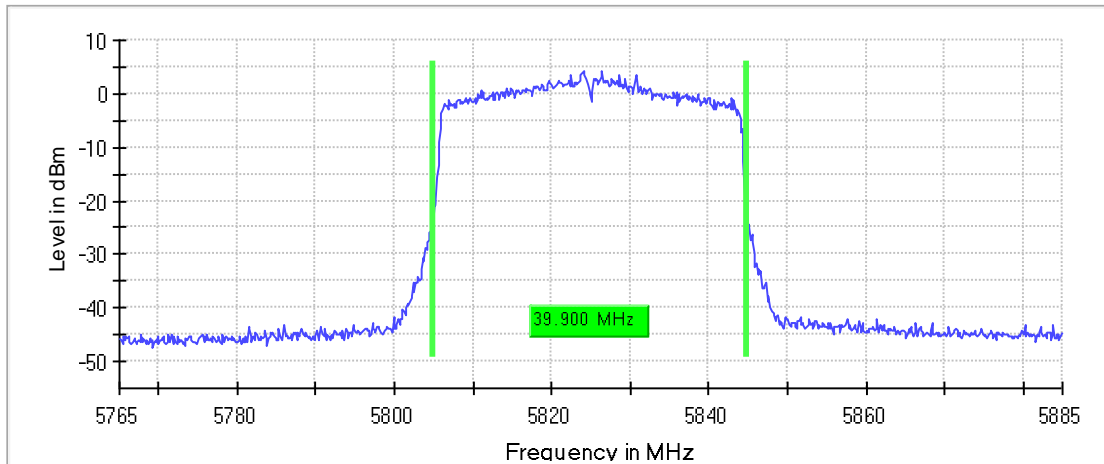
Emission Bandwidth 26 dB (5825 MHz; 24.000 dBm; 40 MHz)

26 dB Bandwidth

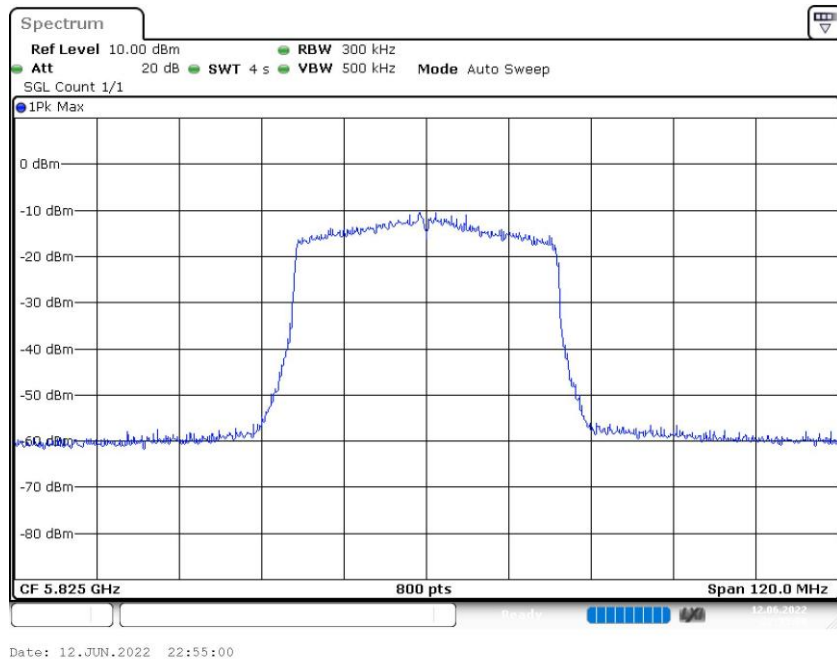
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	39.900000	---	---	5804.975000	5844.875000

DUT Frequency (MHz)	Max Level (dBm)	Result
5825.000000	4.1	PASS

26 dB Bandwidth



Bandwidth



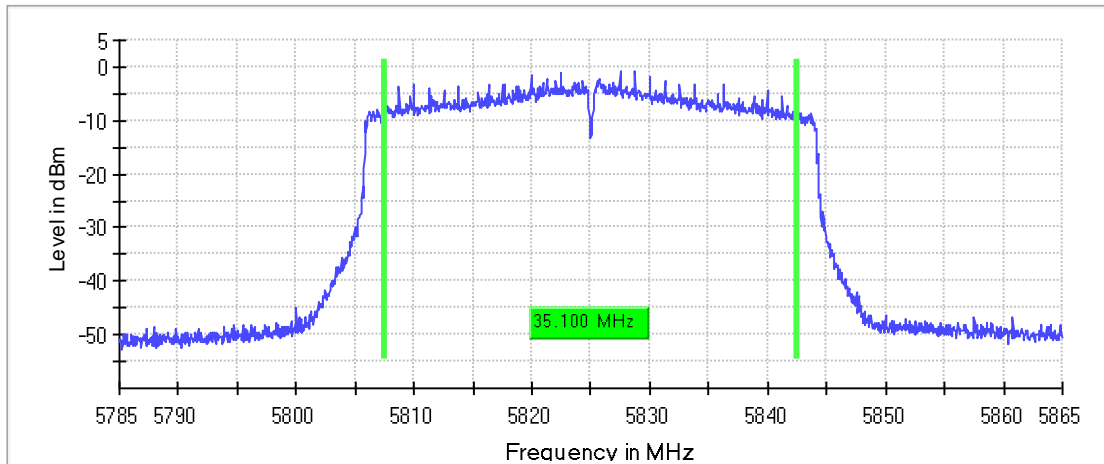
Minimum Emission Bandwidth 6 dB (5825 MHz; 24.000 dBm; 40 MHz)

6 dB Bandwidth

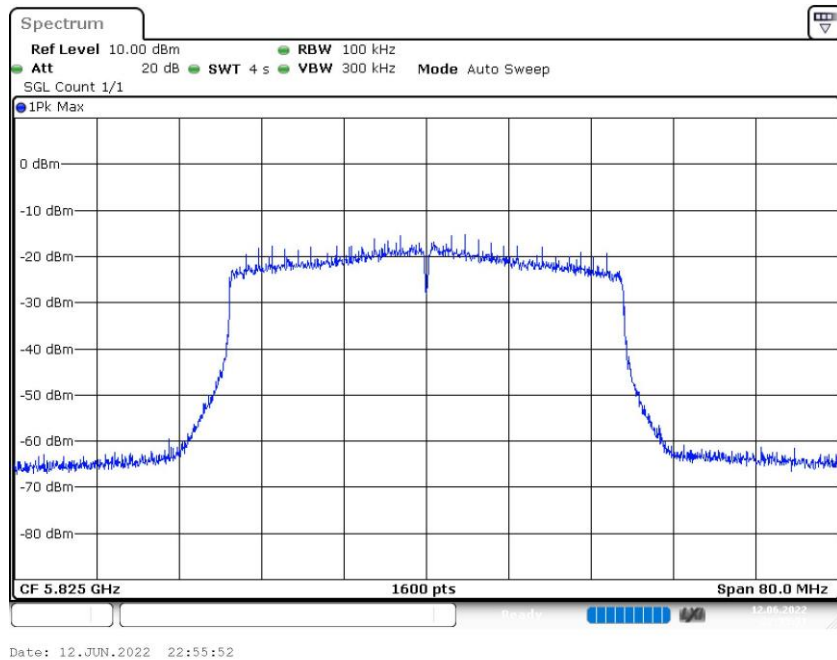
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	35.100000	0.500000	---	5807.425000	5842.525000

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

6 dB Bandwidth



Bandwidth

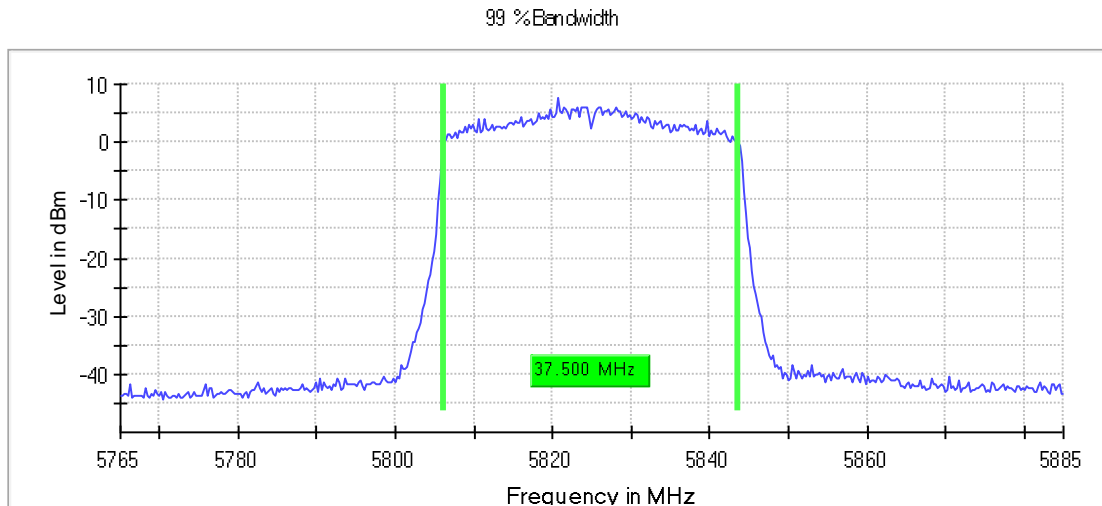


Occupied Channel Bandwidth 99% (5825 MHz; 24.000 dBm; 40 MHz)

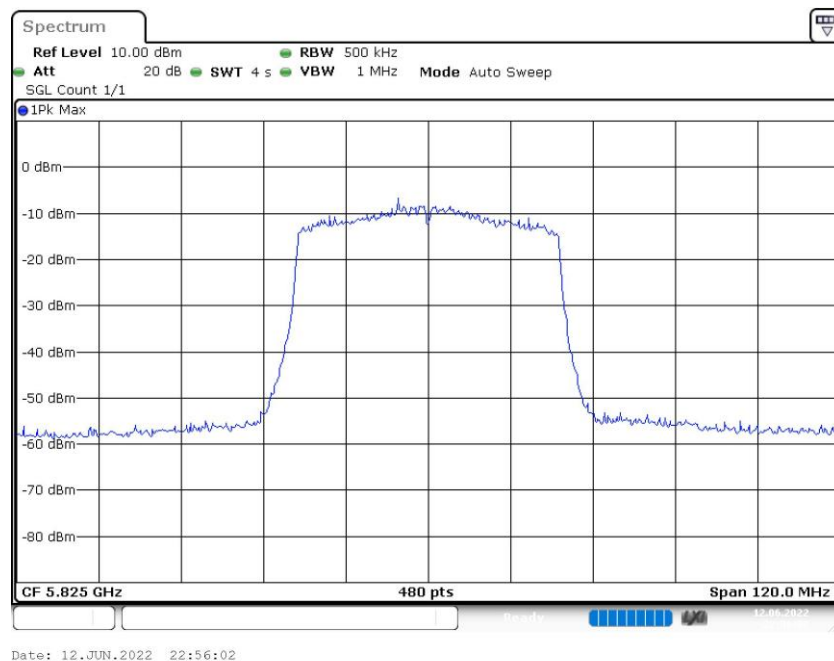
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5825.000000	37.500000	---	---	5806.125000	5843.625000

DUT Frequency (MHz)	Result
5825.000000	PASS



Bandwidth



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

Result

DUT Frequency (MHz)	Result
5825.000000	PASS

Final measurements

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

Pre Measurements

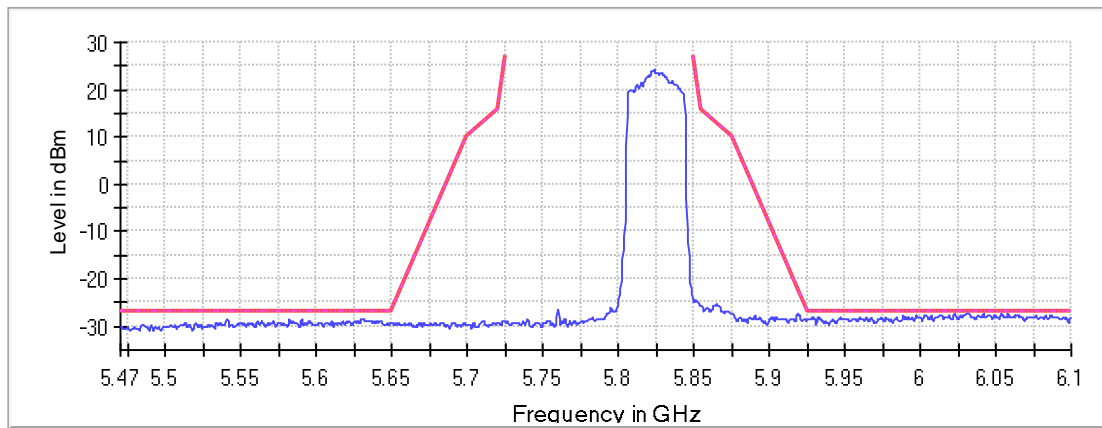
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
---	---	---	---

6031.750000	-27.1	0.1	-27.0
6031.250000	-27.2	0.2	-27.0
6030.750000	-27.3	0.3	-27.0
6032.250000	-27.4	0.4	-27.0
6053.750000	-27.4	0.4	-27.0
6058.250000	-27.4	0.4	-27.0
6041.750000	-27.4	0.4	-27.0
6030.250000	-27.5	0.5	-27.0
6053.250000	-27.5	0.5	-27.0
6022.750000	-27.5	0.5	-27.0
6046.250000	-27.5	0.5	-27.0
6049.250000	-27.5	0.5	-27.0
6058.750000	-27.5	0.5	-27.0
6063.750000	-27.6	0.6	-27.0
6042.250000	-27.6	0.6	-27.0

Measurement Settings

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

Spurious



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

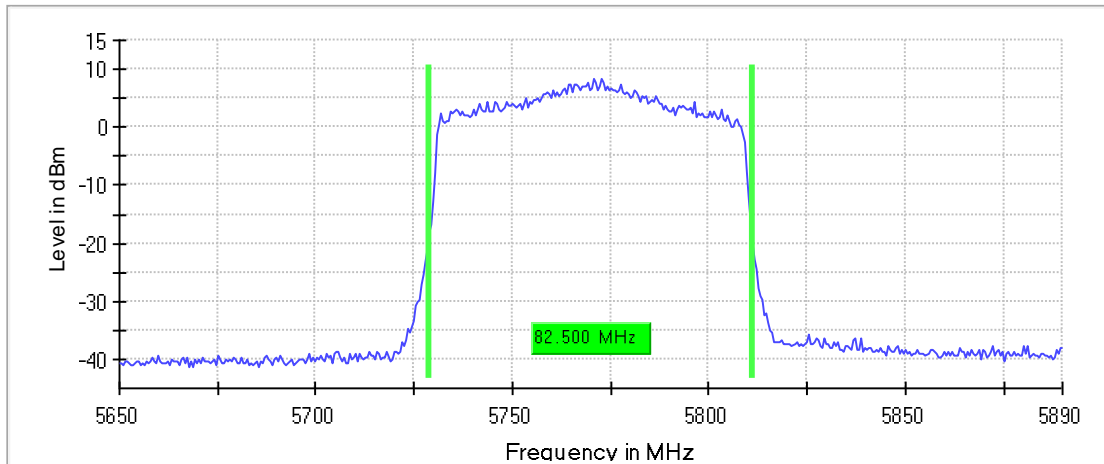
Emission Bandwidth 26 dB (5770 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

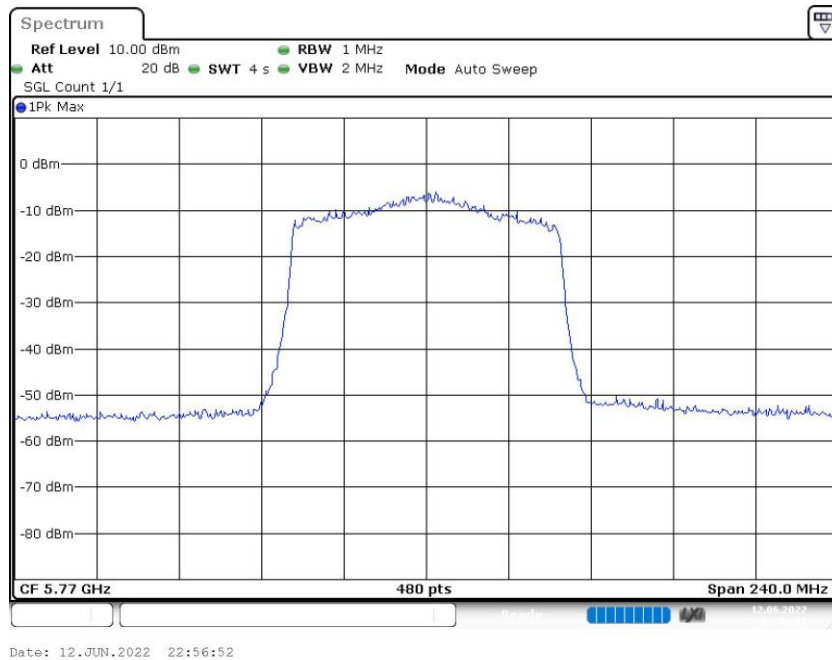
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5770.000000	82.500000	---	---	5728.750000	5811.250000

DUT Frequency (MHz)	Max Level (dBm)	Result
5770.000000	8.5	PASS

26 dB Bandwidth



Bandwidth



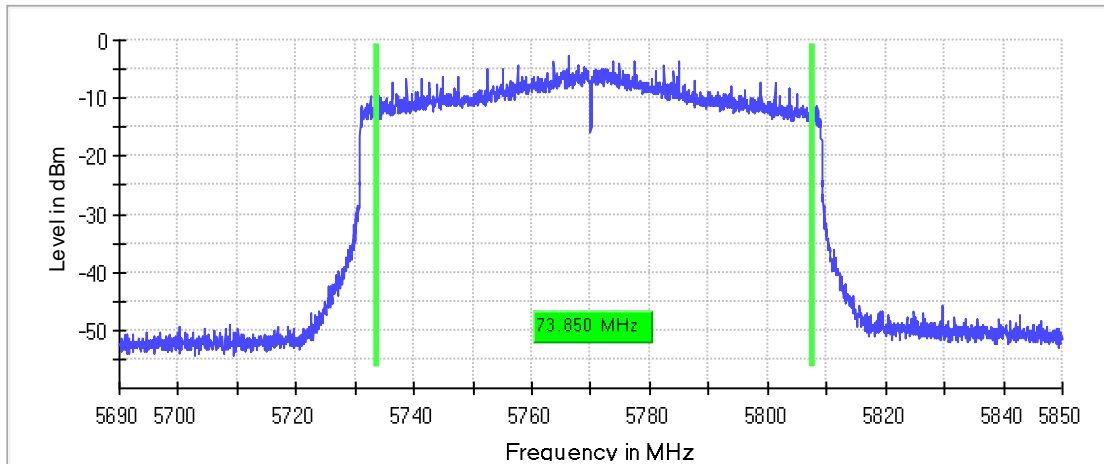
Minimum Emission Bandwidth 6 dB (5770 MHz; 24.000 dBm; 80 MHz)

6 dB Bandwidth

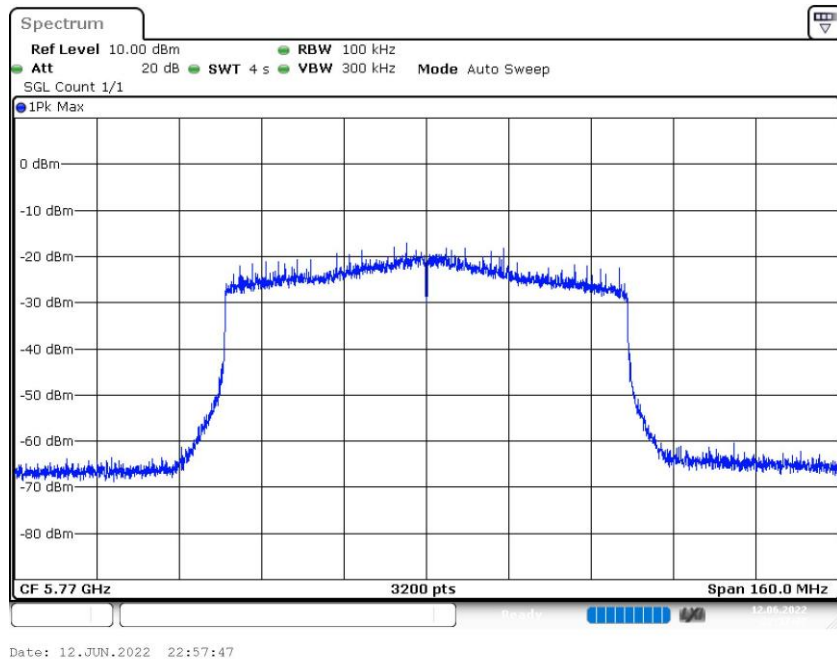
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5770.000000	73.850000	0.500000	---	5733.675000	5807.525000

DUT Frequency (MHz)	Max Level (dBm)	Result
5770.000000	-2.7	PASS

6 dB Bandwidth



Bandwidth

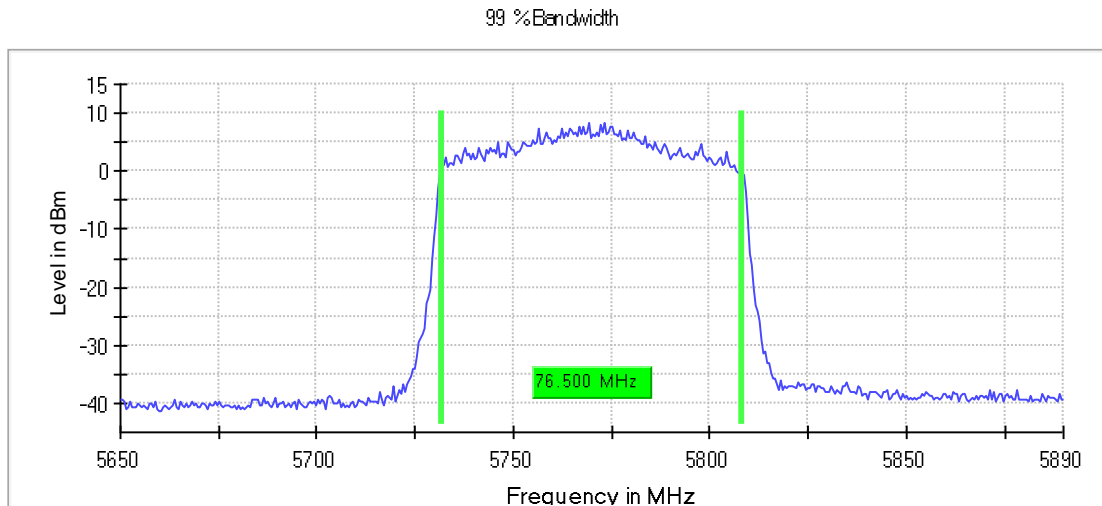


Occupied Channel Bandwidth 99% (5770 MHz; 24.000 dBm; 80 MHz)

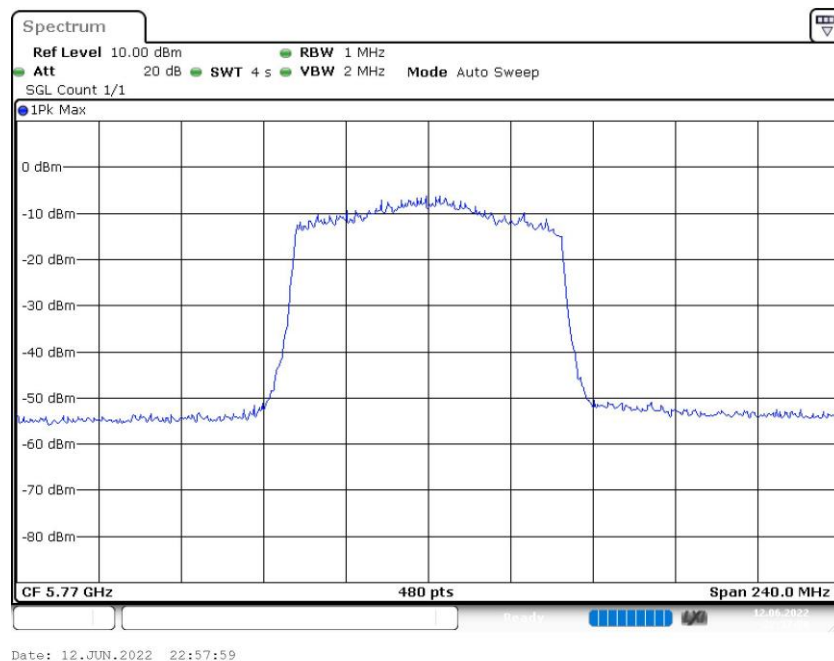
99 % Bandwidth

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

DUT Frequency (MHz)	Result
5770.000000	PASS



Bandwidth



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

Result

DUT Frequency (MHz)	Result
5770.000000	PASS

Final measurements

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

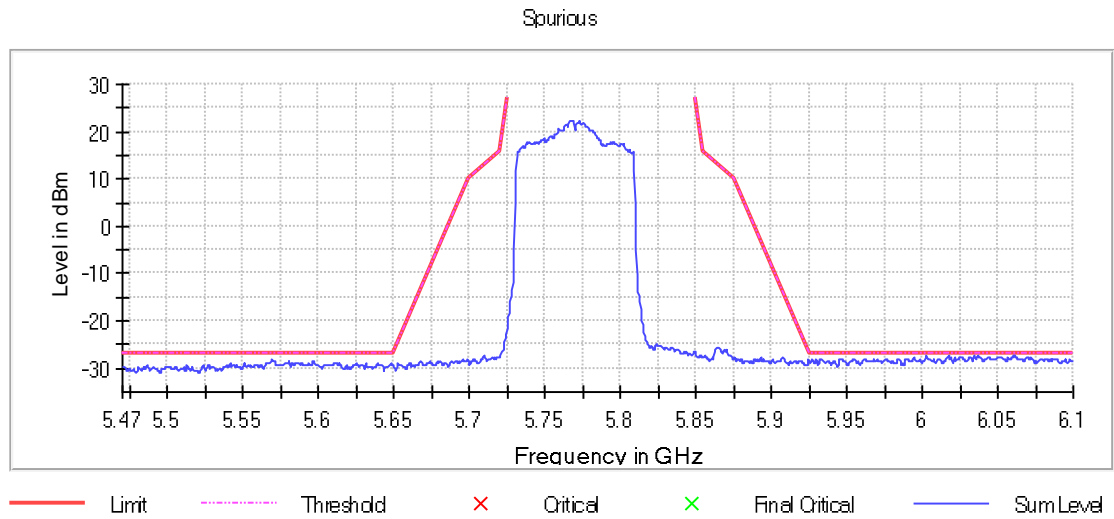
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
---	---	---	---

6060.750000	-27.1	0.1	-27.0
6061.250000	-27.2	0.2	-27.0
6036.750000	-27.4	0.4	-27.0
6017.250000	-27.4	0.4	-27.0
6060.250000	-27.5	0.5	-27.0
6034.250000	-27.5	0.5	-27.0
6002.750000	-27.5	0.5	-27.0
6036.250000	-27.5	0.5	-27.0
6034.750000	-27.5	0.5	-27.0
6061.750000	-27.6	0.6	-27.0
6038.750000	-27.6	0.6	-27.0
6024.750000	-27.6	0.6	-27.0
6031.750000	-27.6	0.6	-27.0
6037.250000	-27.6	0.6	-27.0
6002.250000	-27.6	0.6	-27.0

Measurement Settings

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



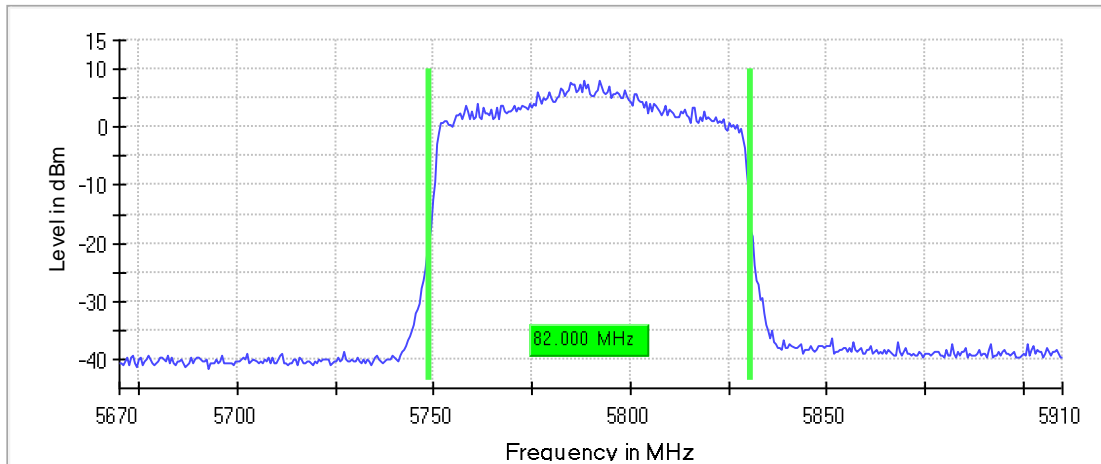
Emission Bandwidth 26 dB (5790 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

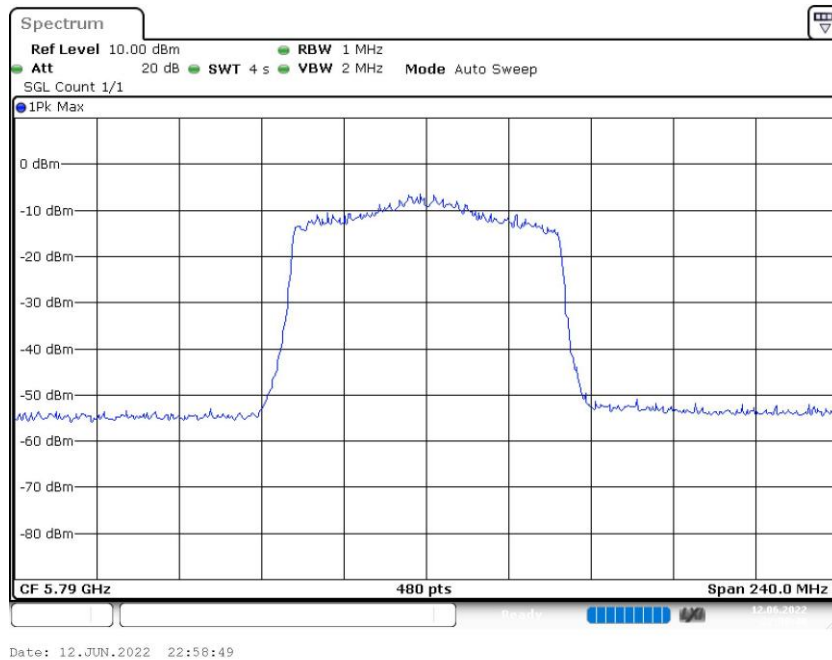
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	82.000000	---	---	5748.750000	5830.750000

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

26 dB Bandwidth



Bandwidth



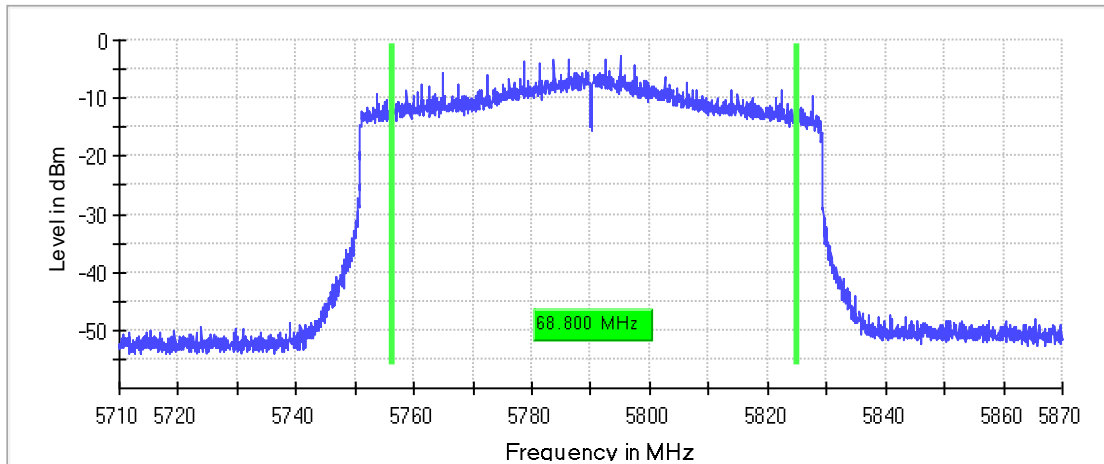
Minimum Emission Bandwidth 6 dB (5790 MHz; 24.000 dBm; 80 MHz)

6 dB Bandwidth

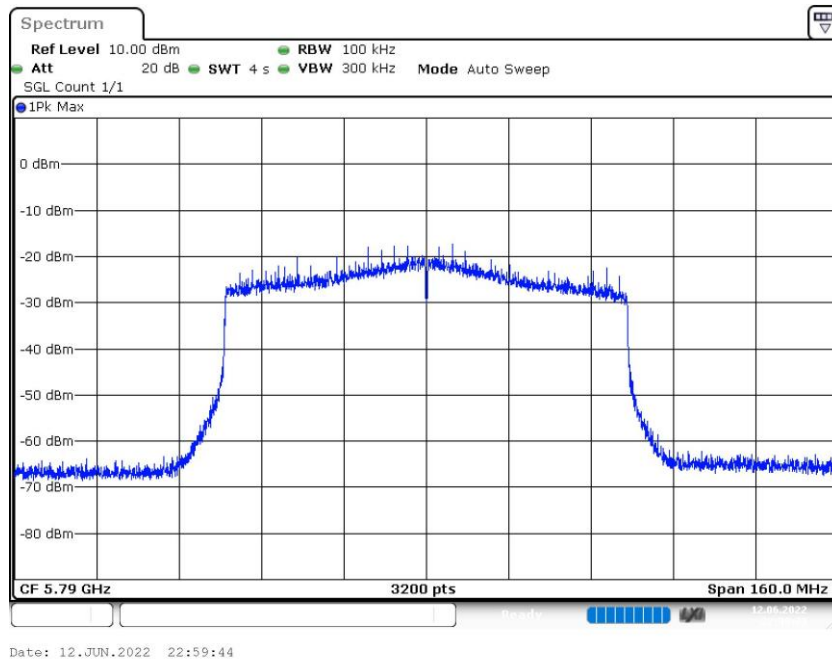
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	68.800000	0.500000	---	5756.225000	5825.025000

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	-2.7	PASS

6 dB Bandwidth



Bandwidth

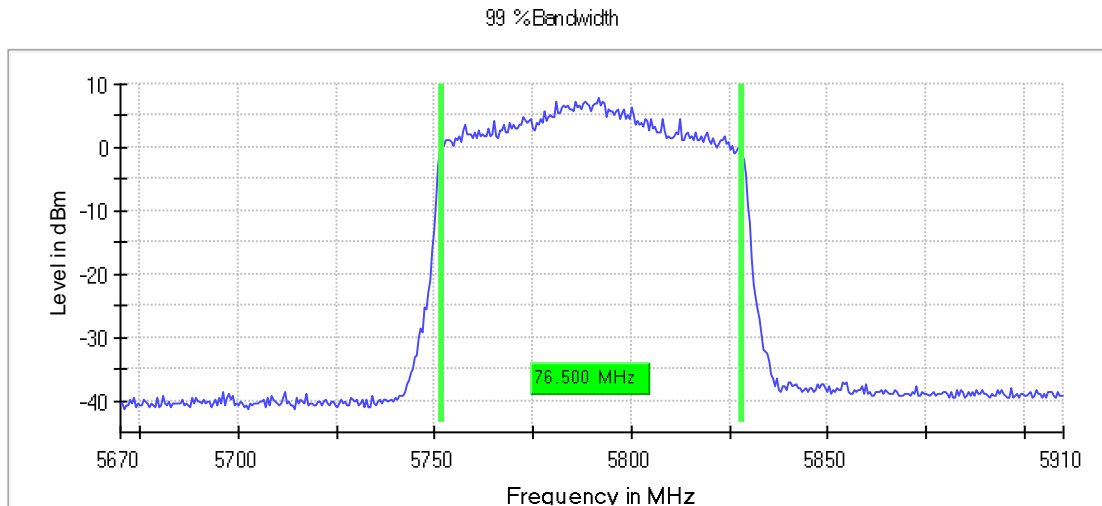


Occupied Channel Bandwidth 99% (5790 MHz; 24.000 dBm; 80 MHz)

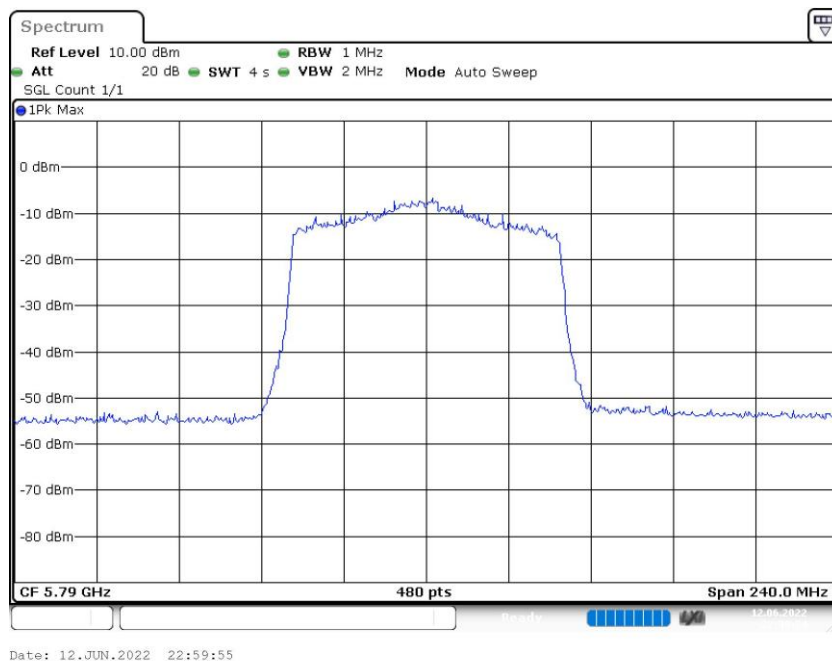
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	76.500000	---	---	5751.750000	5828.250000

DUT Frequency (MHz)	Result
5790.000000	PASS



Bandwidth



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

Result

DUT Frequency (MHz)	Result
5790.000000	PASS

Final measurements

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

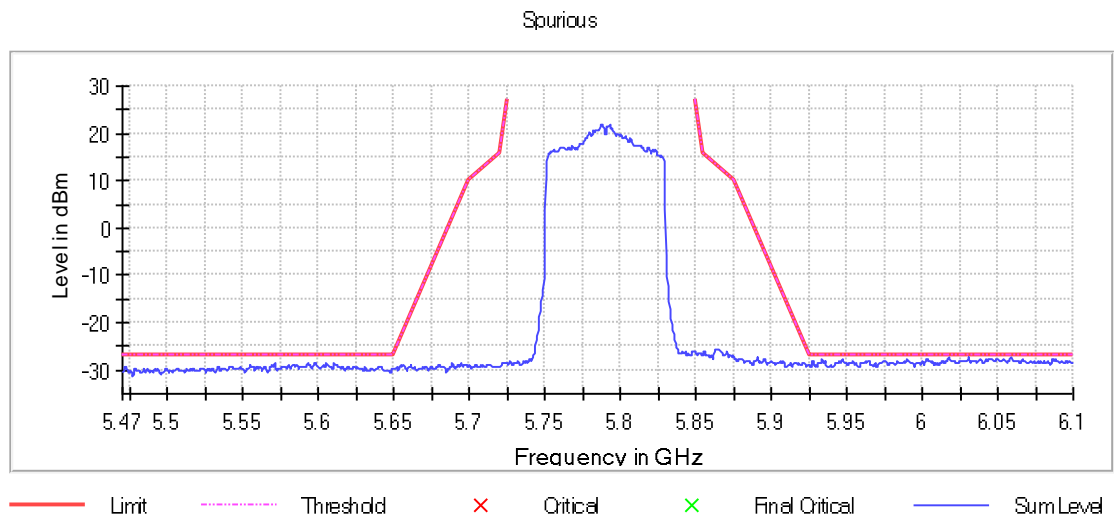
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
6017.750000	-27.3	0.3	-27.0

6030.750000	-27.4	0.4	-27.0
6058.750000	-27.4	0.4	-27.0
6059.250000	-27.4	0.4	-27.0
6017.250000	-27.5	0.5	-27.0
6045.750000	-27.5	0.5	-27.0
6038.750000	-27.5	0.5	-27.0
6054.250000	-27.5	0.5	-27.0
6038.250000	-27.6	0.6	-27.0
6003.250000	-27.6	0.6	-27.0
6002.750000	-27.6	0.6	-27.0
6049.750000	-27.6	0.6	-27.0
6053.750000	-27.6	0.6	-27.0
6030.250000	-27.6	0.6	-27.0
6046.250000	-27.6	0.6	-27.0

Measurement Settings

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



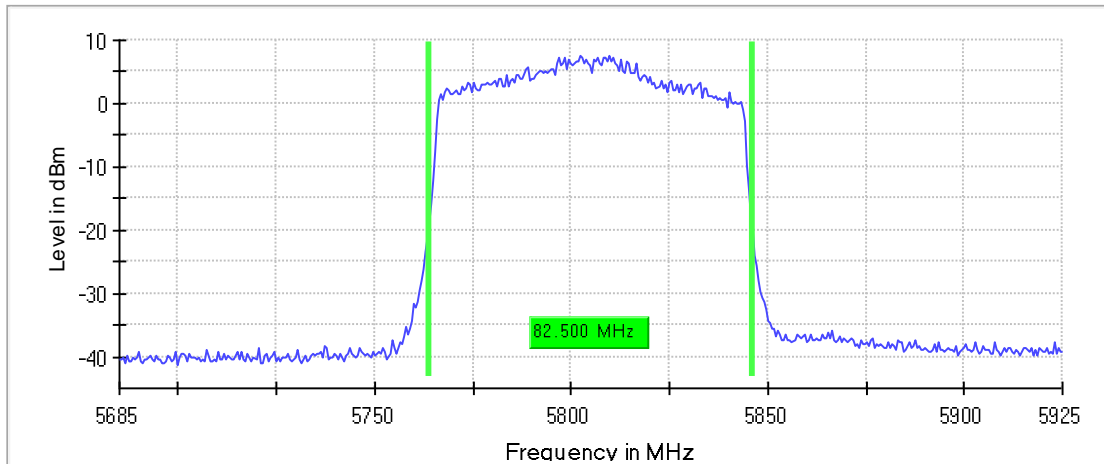
Emission Bandwidth 26 dB (5805 MHz; 24.000 dBm; 80 MHz)

26 dB Bandwidth

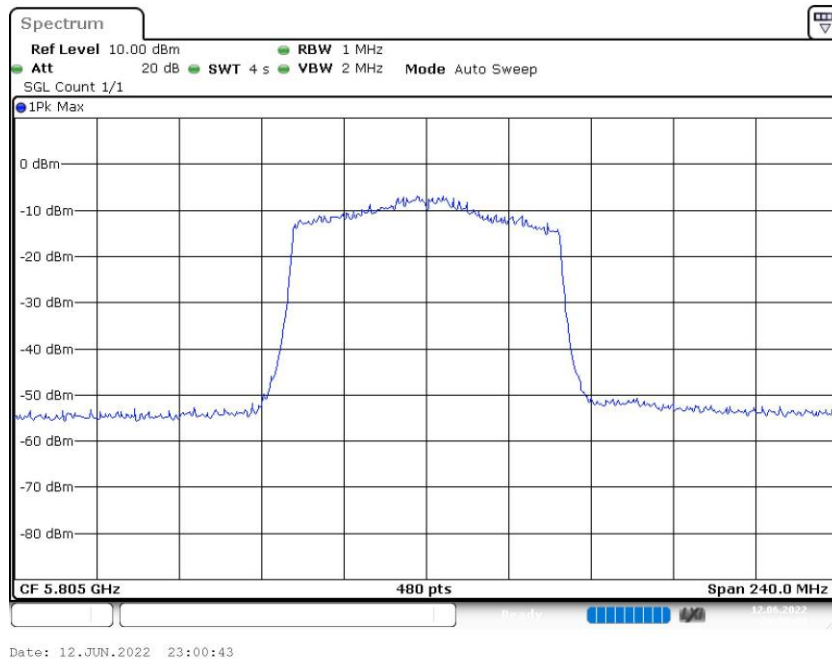
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5805.000000	82.500000	---	---	5763.750000	5846.250000

DUT Frequency (MHz)	Max Level (dBm)	Result
5805.000000	7.7	PASS

26 dB Bandwidth



Bandwidth



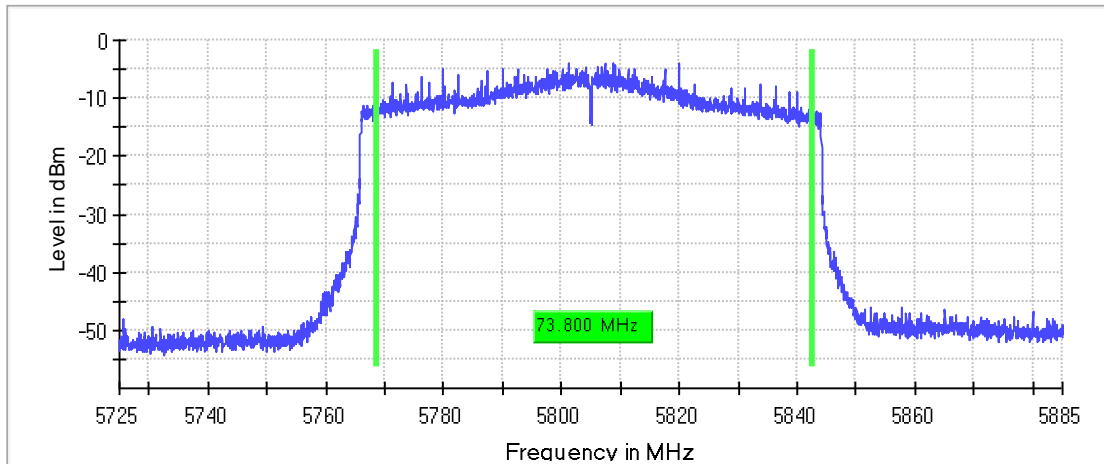
Minimum Emission Bandwidth 6 dB (5805 MHz; 24.000 dBm; 80 MHz)

6 dB Bandwidth

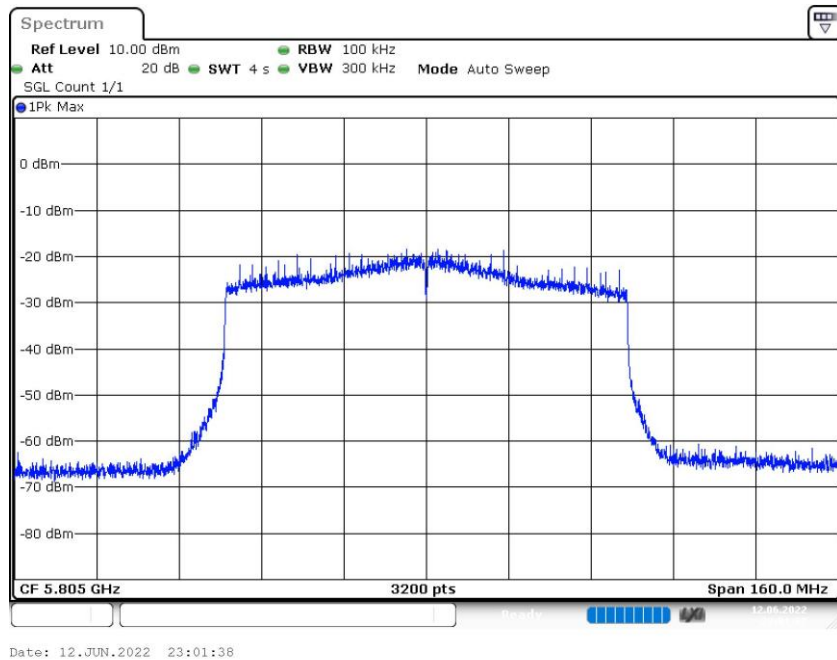
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5805.000000	73.800000	0.500000	---	5768.725000	5842.525000

DUT Frequency (MHz)	Max Level (dBm)	Result
5805.000000	-3.8	PASS

6 dB Bandwidth



Bandwidth

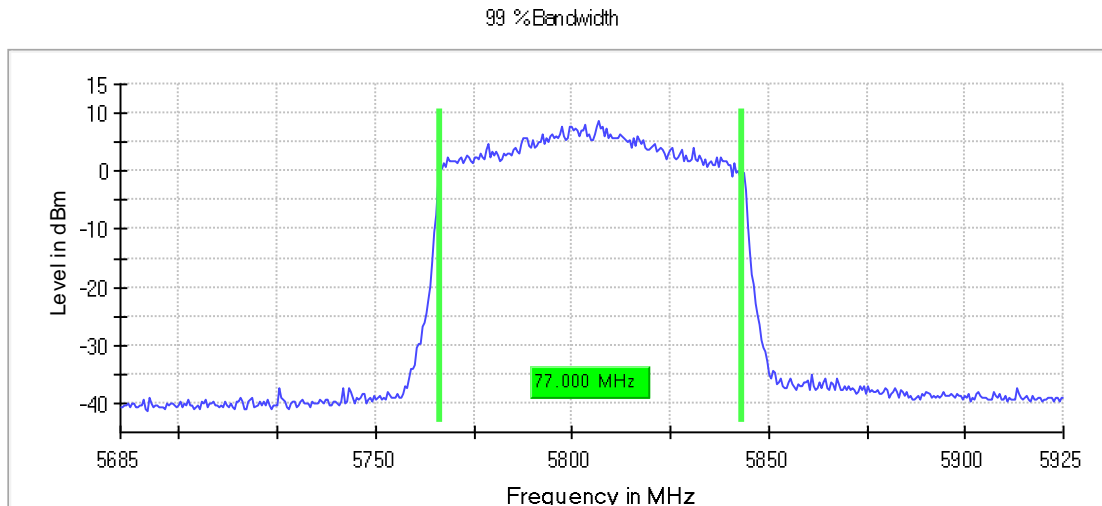


Occupied Channel Bandwidth 99% (5805 MHz; 24.000 dBm; 80 MHz)

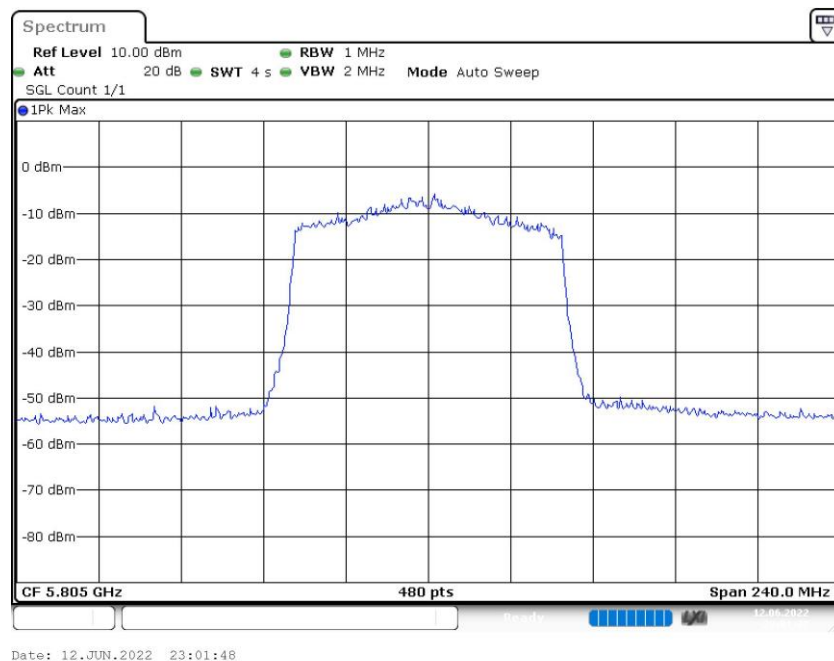
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5805.000000	77.000000	---	---	5766.250000	5843.250000

DUT Frequency (MHz)	Result
5805.000000	PASS



Bandwidth



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

Result

DUT Frequency (MHz)	Result
5805.000000	PASS

Final measurements

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

Pre Measurements

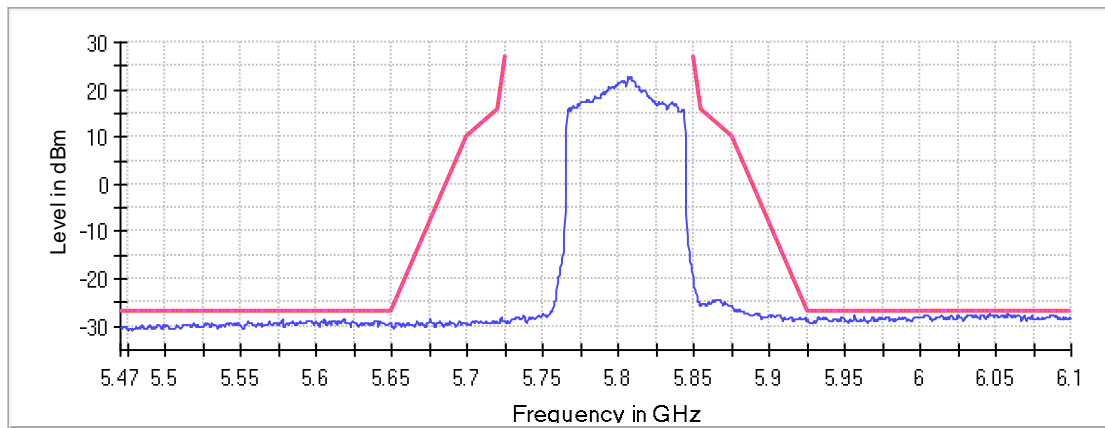
Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
---	---	---	---

6046.250000	-27.4	0.4	-27.0
6058.250000	-27.4	0.4	-27.0
6045.750000	-27.4	0.4	-27.0
6058.750000	-27.5	0.5	-27.0
6065.250000	-27.5	0.5	-27.0
6064.750000	-27.5	0.5	-27.0
6059.250000	-27.5	0.5	-27.0
6059.750000	-27.5	0.5	-27.0
6031.750000	-27.5	0.5	-27.0
6048.250000	-27.6	0.6	-27.0
6033.250000	-27.6	0.6	-27.0
6086.750000	-27.6	0.6	-27.0
6064.250000	-27.6	0.6	-27.0
6069.250000	-27.6	0.6	-27.0
6047.750000	-27.6	0.6	-27.0

Measurement Settings

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

Spurious



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