

## Summary n mode

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
RF output power	2412.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	2412.000	24.0	20.000000	PASS
Power Spectral Density	2412.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	2412.000	24.0	20.000000	PASS
Tx Spurious Emission	2412.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	2437.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	2437.000	24.0	20.000000	PASS
Tx Spurious Emission	2437.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	2462.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	2462.000	24.0	20.000000	PASS
Tx Spurious Emission	2462.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	2422.000	24.0	40.000000	PASS
RF output power	2422.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	2422.000	24.0	40.000000	PASS
Tx Spurious Emission	2422.000	24.0	40.000000	PASS
Minimum Emission Bandwidth 6 dB	2437.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	2437.000	24.0	40.000000	PASS
Tx Spurious Emission	2437.000	24.0	40.000000	PASS
Minimum Emission Bandwidth 6 dB	2452.000	24.0	40.000000	PASS
Occupied Channel Bandwidth 99%	2452.000	24.0	40.000000	PASS
Tx Spurious Emission	2452.000	24.0	40.000000	PASS

## RF output power (2412 MHz; 24.000 dBm; 20 MHz)

Customized settings.

### Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
2412.000000	21.0	30.0	21.0	98.909	PASS

### OSP PowerMeter settings

Setting	Instrument Value	Target Value
Measurement Time	1.000 s	1.000 s
Points	1000000	1000000
Time resolution	1.000 $\mu$ s	1.000 $\mu$ s

## Minimum Emission Bandwidth 6 dB (2412 MHz; 24.000 dBm; 20 MHz)

Customized settings.

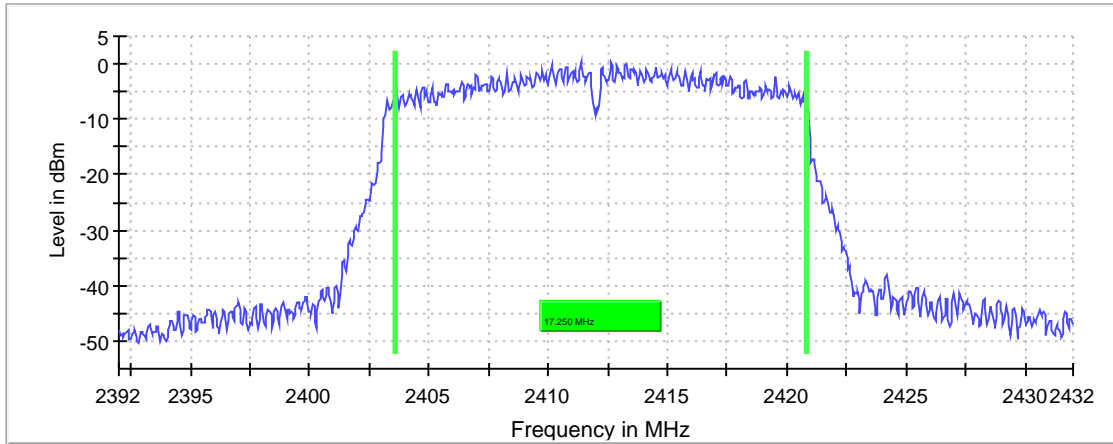
### 6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	17.250000	0.500000	---	2403.575000	2420.825000

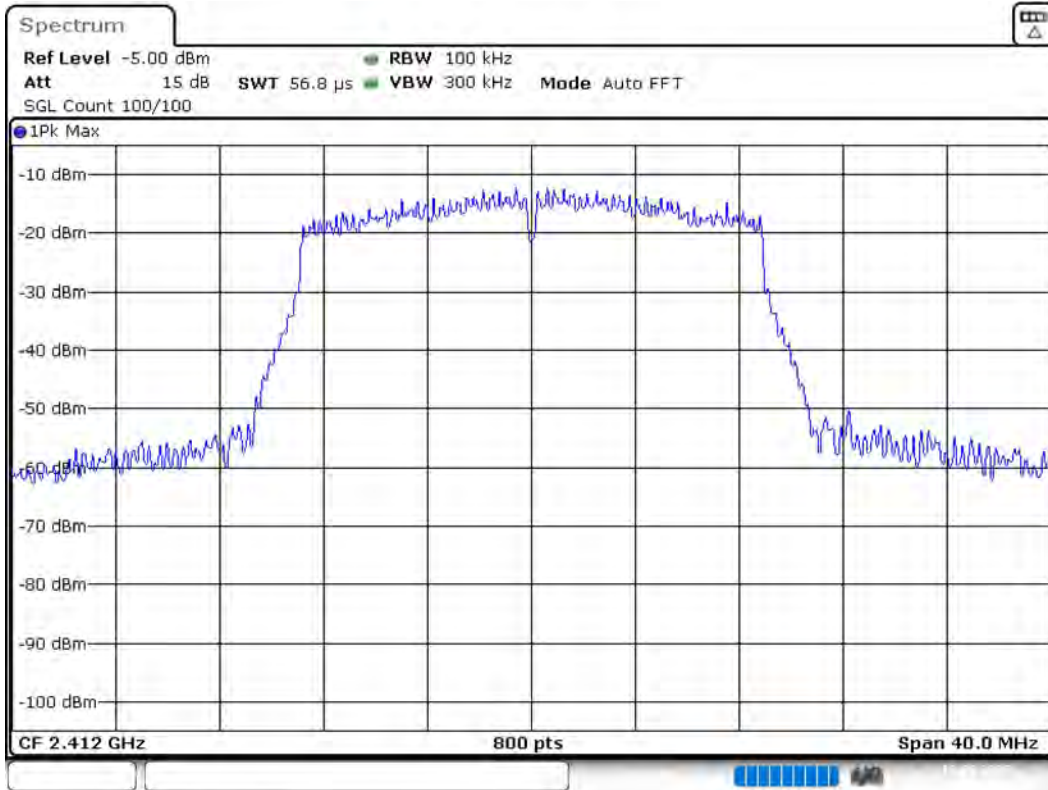
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2412.000000	0.2	PASS

6 dB Bandwidth



Bandwidth



Date: 12.AUG.2020 15:45:53

### Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 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	56.836 μs	AUTO
Reference Level	-5.000 dBm	-5.000 dBm
Attenuation	15.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

## Power Spectral Density (2412 MHz; 24.000 dBm; 20 MHz)

Customized settings.

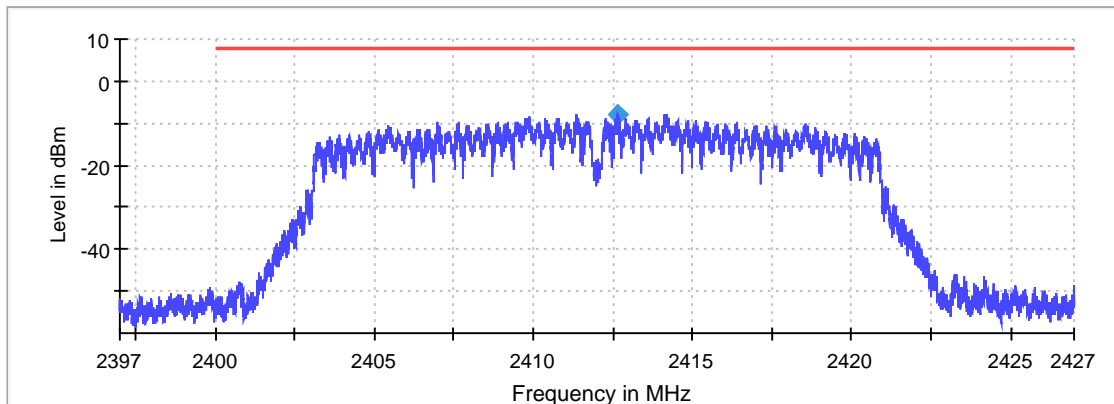
### Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2412.000000	2412.629250	-7.865	8.0	PASS

### Ports

Port	State
1	used
2	used
3	used
4	used

Power Spectral Density



### Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39700 GHz	2.39700 GHz
Stop Frequency	2.42700 GHz	2.42700 GHz
Span	30.000 MHz	30.000 MHz
RBW	3.000 kHz	<= 3.000 kHz
VBW	10.000 kHz	>= 9.000 kHz
SweepPoints	20000	~ 20000
SweepTime	1.000 s	1.000 s
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	RMS	RMS
SweepCount	60	60
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	Sweep
Preamp	off	off

## Occupied Channel Bandwidth 99% (2412 MHz; 24.000 dBm; 20 MHz)

Customized settings.

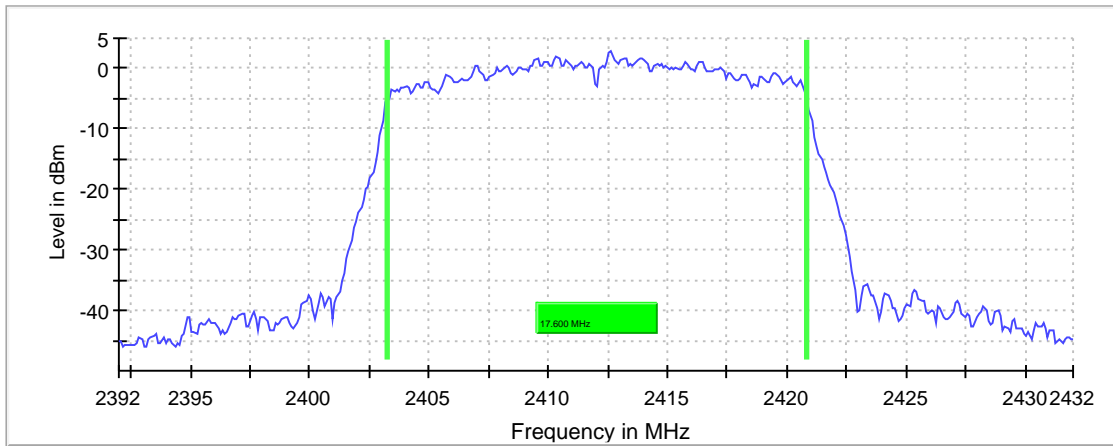
### 99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	17.600000	---	---	2403.250000	2420.850000

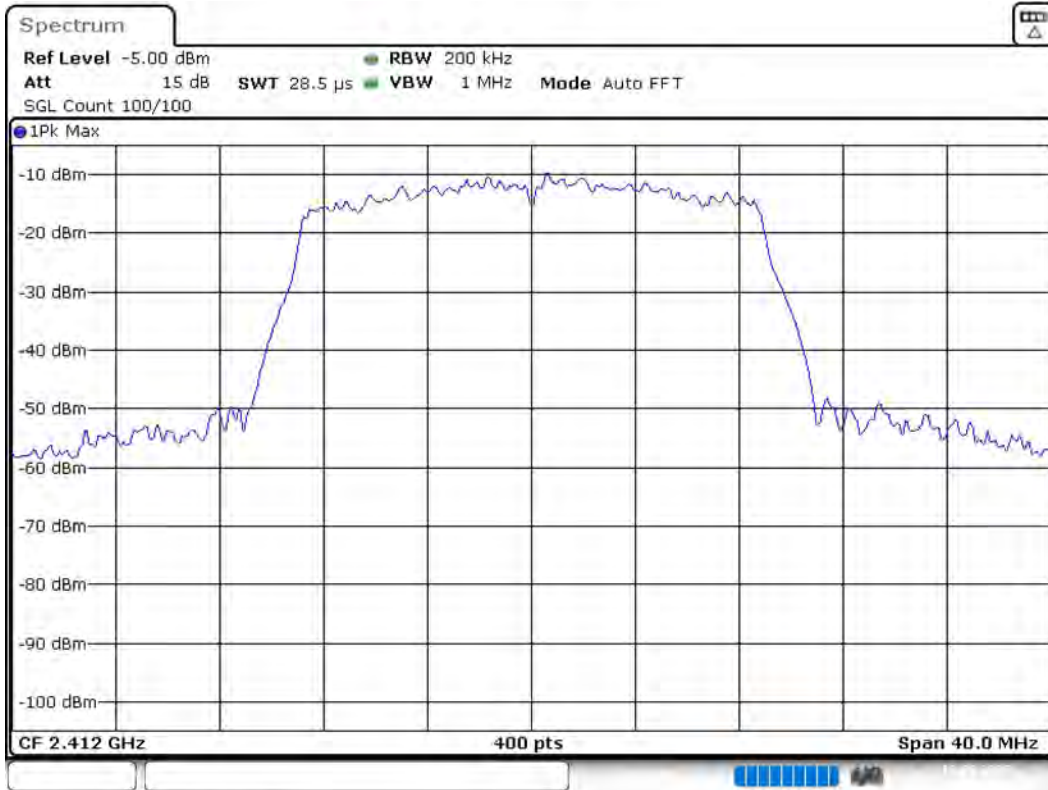
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2412.000000	PASS

99 % Bandwidth



Bandwidth



Date: 12.AUG.2020 15:51:29

### Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 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	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

## Tx Spurious Emission (2412 MHz; 24.000 dBm; 20 MHz)

Customized settings.

### Result

DUT Frequency (MHz)	Result
2412.000000	PASS

### Final measurements

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

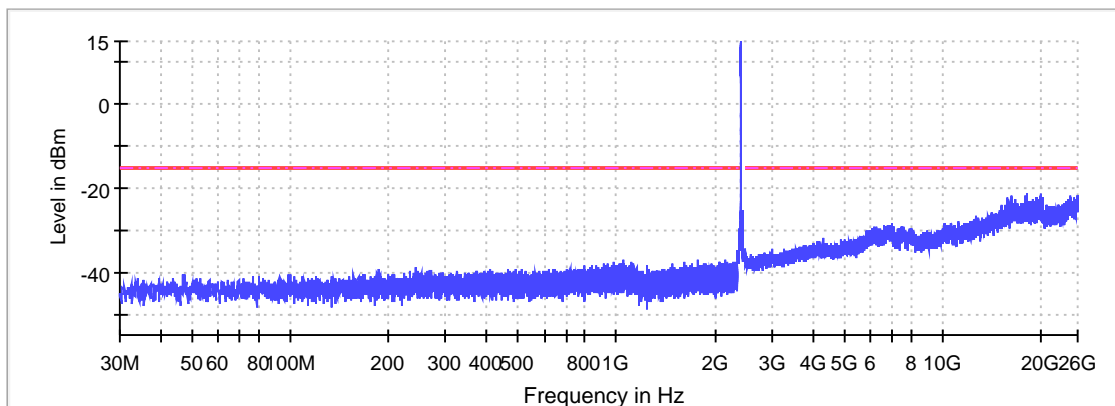
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
18229.876793	-21.3	6.1	-15.2
19904.640191	-21.4	6.2	-15.2
18223.997852	-21.5	6.3	-15.2
19863.487602	-21.6	6.4	-15.2
19885.533632	-21.6	6.5	-15.2
25840.901152	-21.7	6.5	-15.2
25905.569506	-21.8	6.7	-15.2
16235.445963	-21.8	6.7	-15.2
17885.223860	-21.8	6.7	-15.2
25962.154315	-21.8	6.7	-15.2
24528.427510	-21.9	6.7	-15.2
19921.542147	-21.9	6.7	-15.2
19855.404058	-21.9	6.7	-15.2
19942.118442	-21.9	6.8	-15.2
19917.132941	-22.0	6.8	-15.2

### Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2350.000000	1	1
2350.000000	2483.500000	2	1
2483.500000	26000.000000	1	1

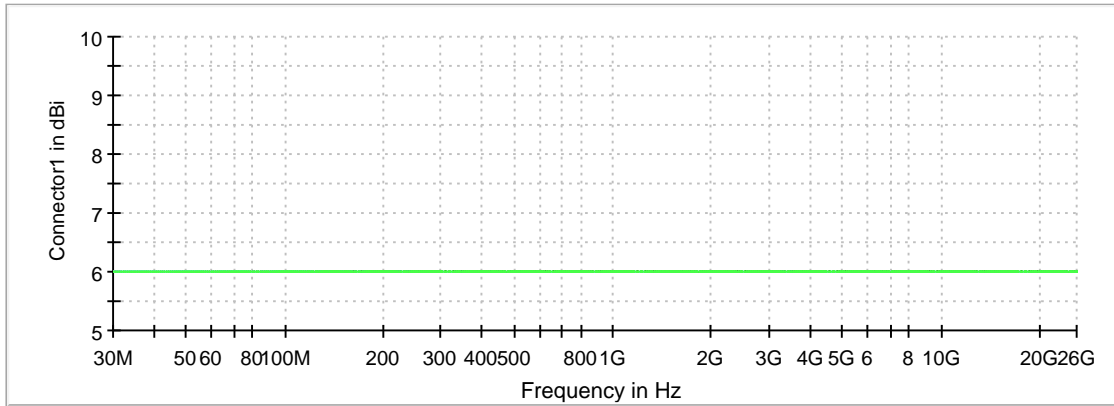
Spurious



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

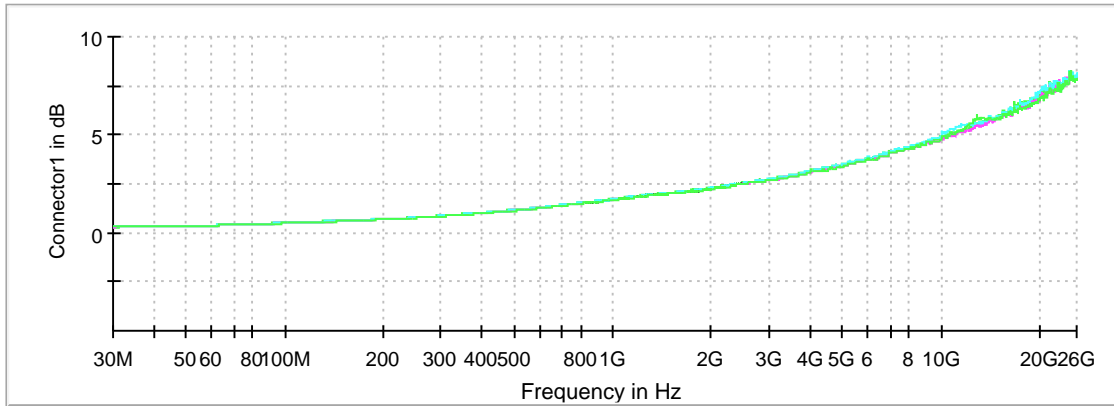


Gain



Connector1 Connector2 Connector3 Connector4

Attenuation



Connector1 Connector2 Connector3 Connector4

### Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	32001	~ 46400
SweepTime	32.100 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	40.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

### Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2670	~ 2670

Setting	Instrument Value	Target Value
SweepTime	151.563 $\mu$ s	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	40.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	300	300
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

## Minimum Emission Bandwidth 6 dB (2437 MHz; 24.000 dBm; 20 MHz)

Customized settings.

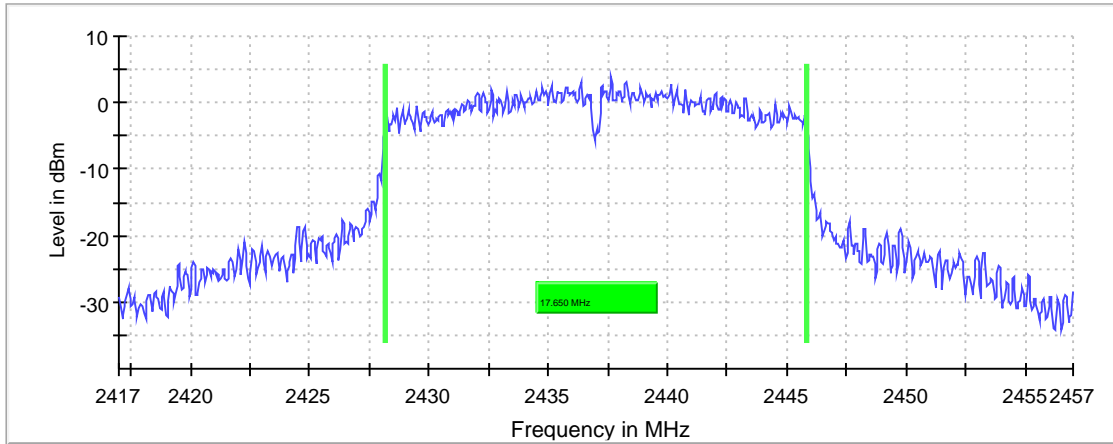
### 6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	17.650000	0.500000	---	2428.175000	2445.825000

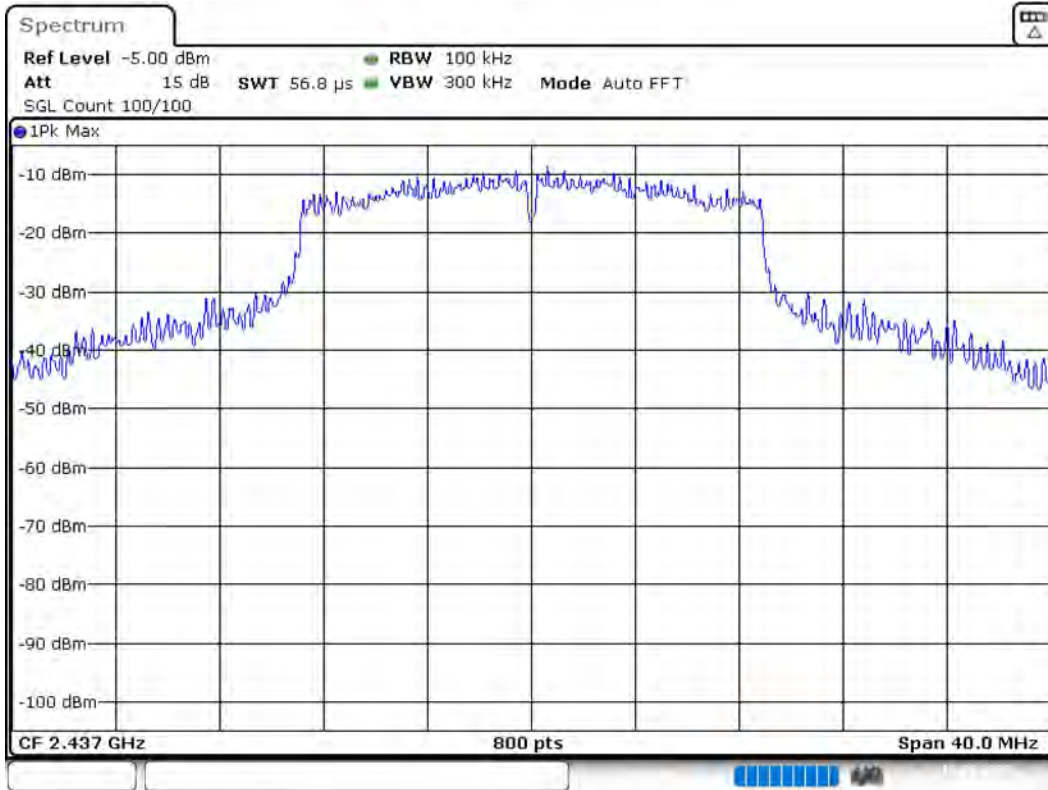
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	3.8	PASS

6 dB Bandwidth



Bandwidth



Date: 12.AUG.2020 16:05:56

## Occupied Channel Bandwidth 99% (2437 MHz; 24.000 dBm; 20 MHz)

Customized settings.

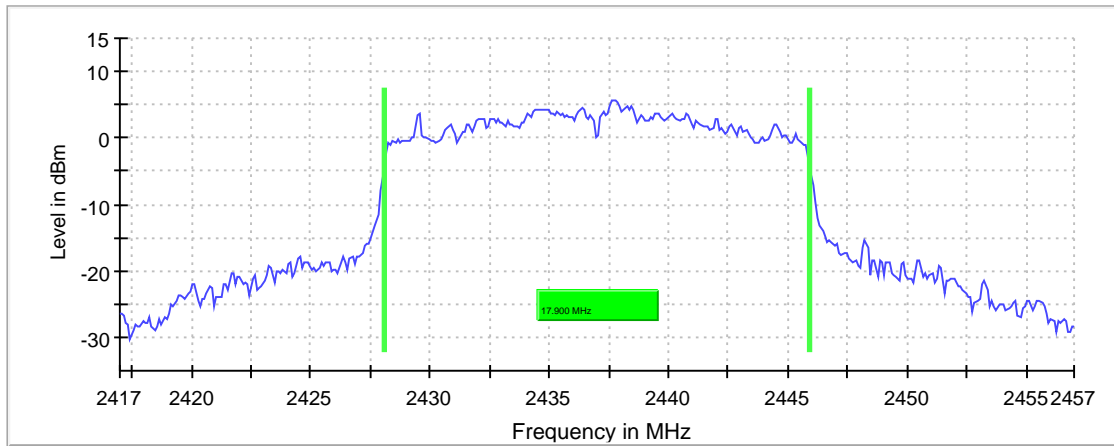
### 99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	17.900000	---	---	2428.050000	2445.950000

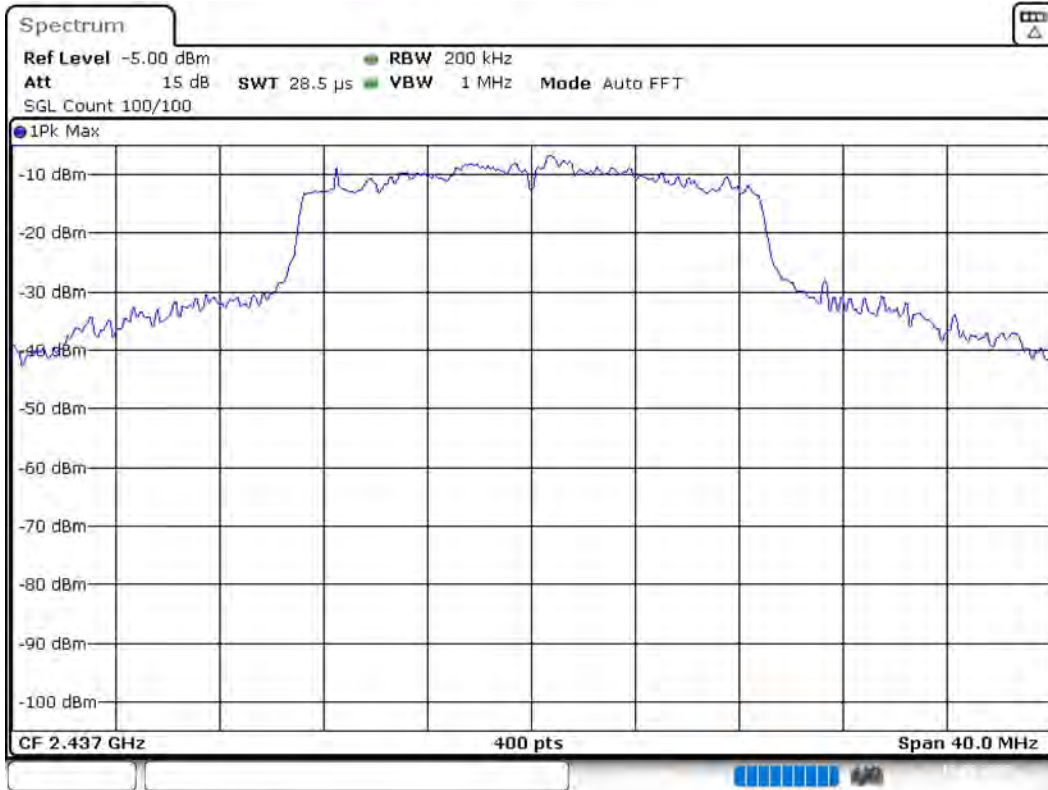
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2437.000000	PASS

99 % Bandwidth



Bandwidth



Date: 12.AUG.2020 16:12:23

## Tx Spurious Emission (2437 MHz; 24.000 dBm; 20 MHz)

Customized settings.

### Result

DUT Frequency (MHz)	Result
2437.000000	PASS

### Final measurements

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

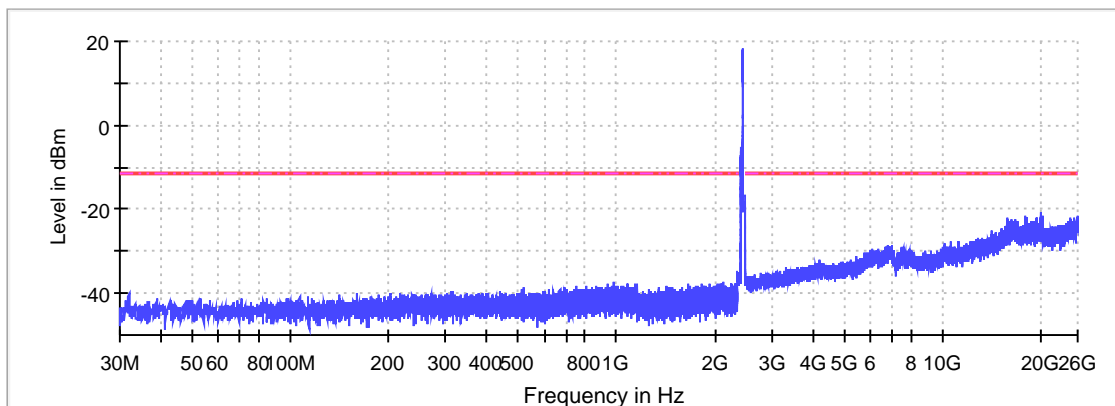
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
19895.821779	-20.8	9.1	-11.7
25893.811623	-21.5	9.8	-11.7
19906.844794	-21.6	10.0	-11.7
17883.019257	-21.7	10.1	-11.7
20263.255609	-21.8	10.1	-11.7
25899.690564	-21.8	10.1	-11.7
17888.163331	-21.8	10.1	-11.7
17899.921213	-21.9	10.2	-11.7
19915.663206	-21.9	10.2	-11.7
19884.798764	-21.9	10.2	-11.7
25971.707595	-22.0	10.3	-11.7
25979.791139	-22.0	10.3	-11.7
19908.314529	-22.0	10.3	-11.7
19892.147441	-22.0	10.3	-11.7
19880.389558	-22.0	10.3	-11.7

### Measurement Settings

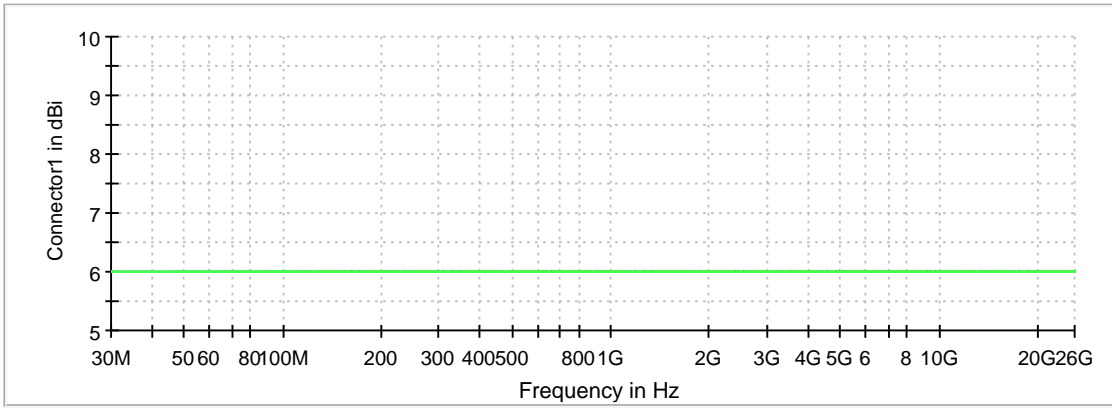
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2350.000000	1	1
2350.000000	2483.500000	2	1
2483.500000	26000.000000	1	1

Spurious



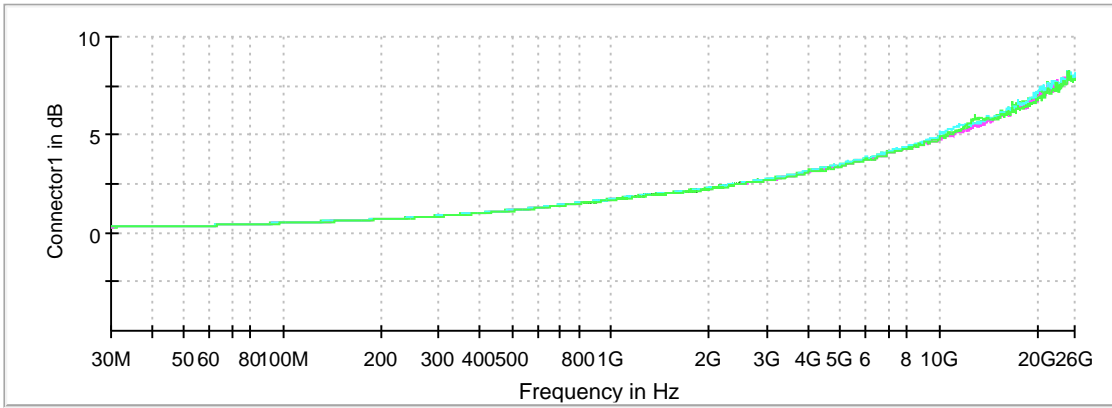
— Limit    - - - Threshold    × Critical    × Final Critical    — Sum Level

Gain



Connector1 Connector2 Connector3 Connector4

Attenuation



Connector1 Connector2 Connector3 Connector4



## Minimum Emission Bandwidth 6 dB (2462 MHz; 24.000 dBm; 20 MHz)

Customized settings.

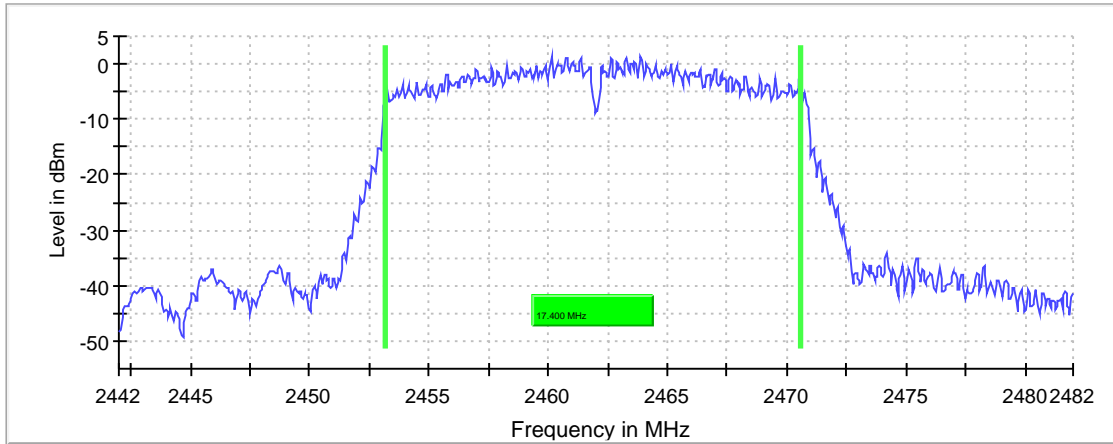
### 6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	17.400000	0.500000	---	2453.175000	2470.575000

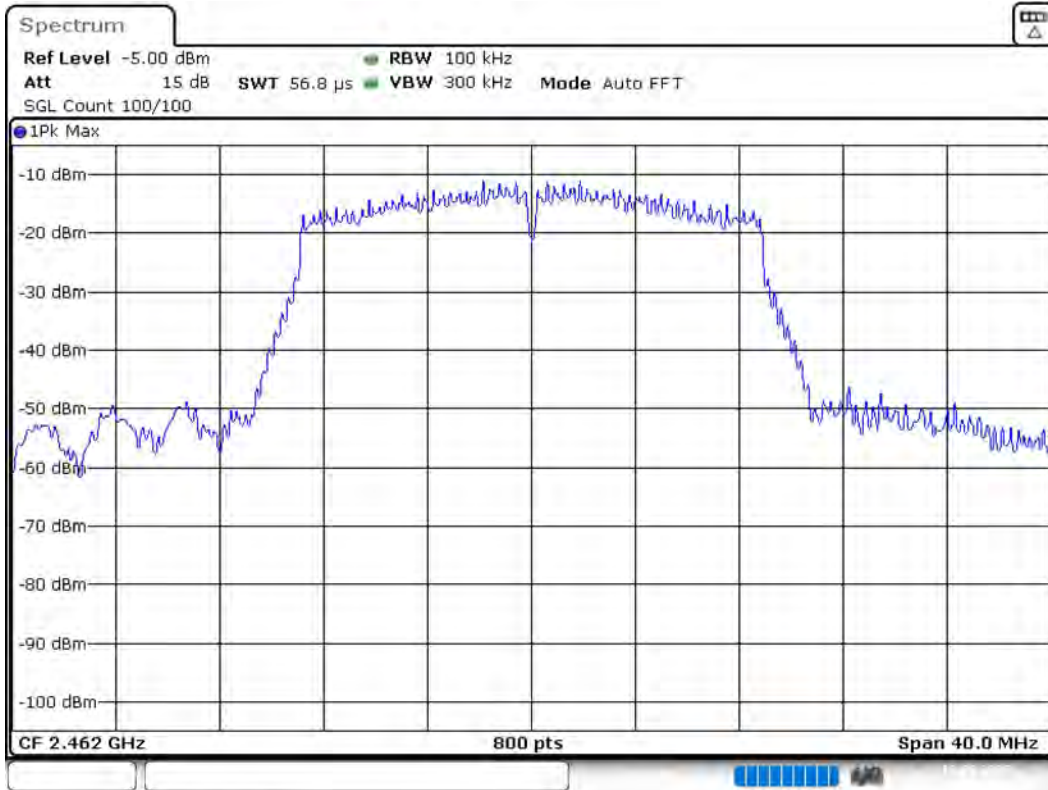
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2462.000000	1.4	PASS

6 dB Bandwidth



Bandwidth



Date: 12.AUG.2020 16:19:05

## Occupied Channel Bandwidth 99% (2462 MHz; 24.000 dBm; 20 MHz)

Customized settings.

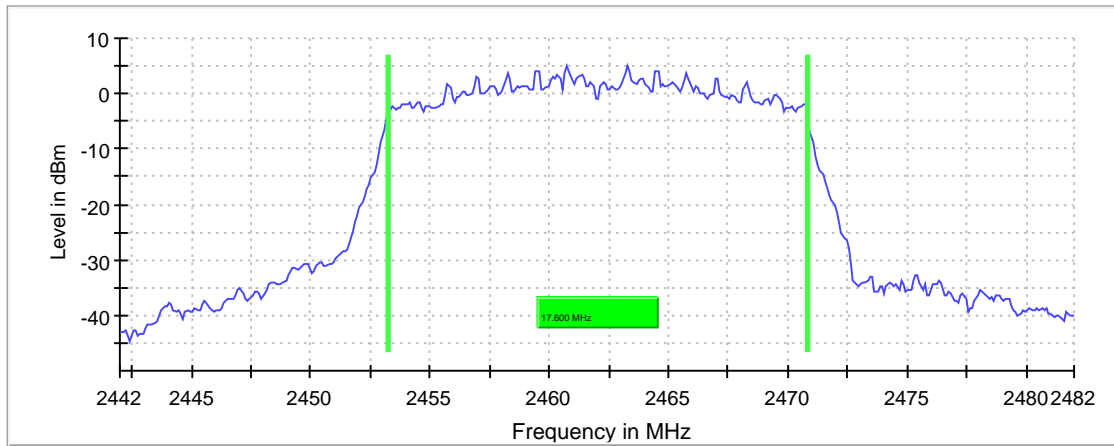
### 99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	17.600000	---	---	2453.250000	2470.850000

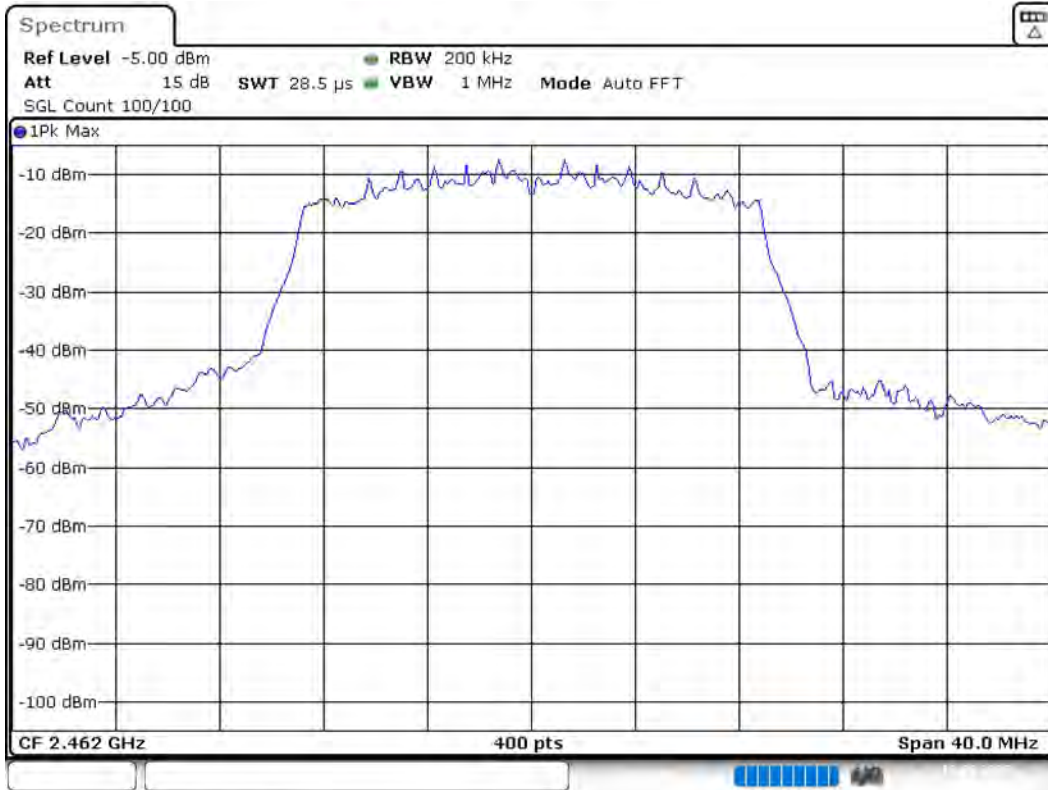
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2462.000000	PASS

99 % Bandwidth



Bandwidth



## Tx Spurious Emission (2462 MHz; 24.000 dBm; 20 MHz)

Customized settings.

### Result

DUT Frequency (MHz)	Result
2462.000000	PASS

### Final measurements

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

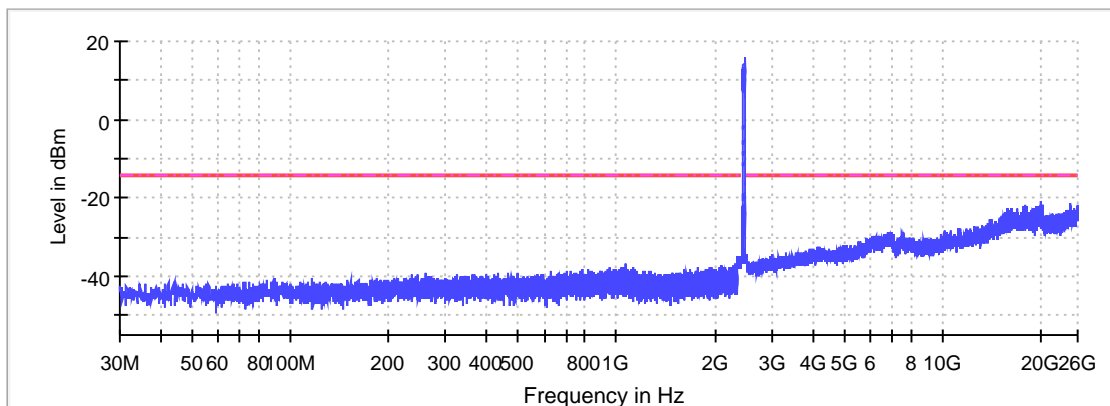
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
19906.109926	-20.8	6.5	-14.3
19908.314529	-21.0	6.7	-14.3
24655.559615	-21.2	6.9	-14.3
19907.579662	-21.5	7.3	-14.3
24607.793217	-21.6	7.3	-14.3
19949.467118	-21.6	7.3	-14.3
20258.846403	-21.7	7.4	-14.3
19889.942838	-21.7	7.4	-14.3
17898.451478	-21.7	7.4	-14.3
25969.502992	-21.8	7.5	-14.3
20230.921432	-21.8	7.5	-14.3
19875.980352	-21.9	7.6	-14.3
17891.102801	-22.0	7.7	-14.3
25938.638550	-22.0	7.7	-14.3
20242.679315	-22.0	7.7	-14.3

### Measurement Settings

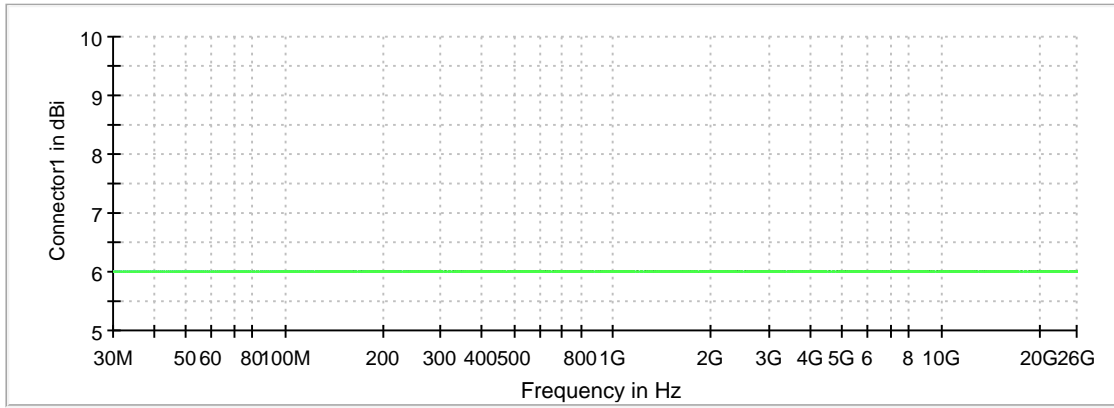
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2350.000000	1	1
2350.000000	2483.500000	2	1
2483.500000	26000.000000	1	1

Spurious



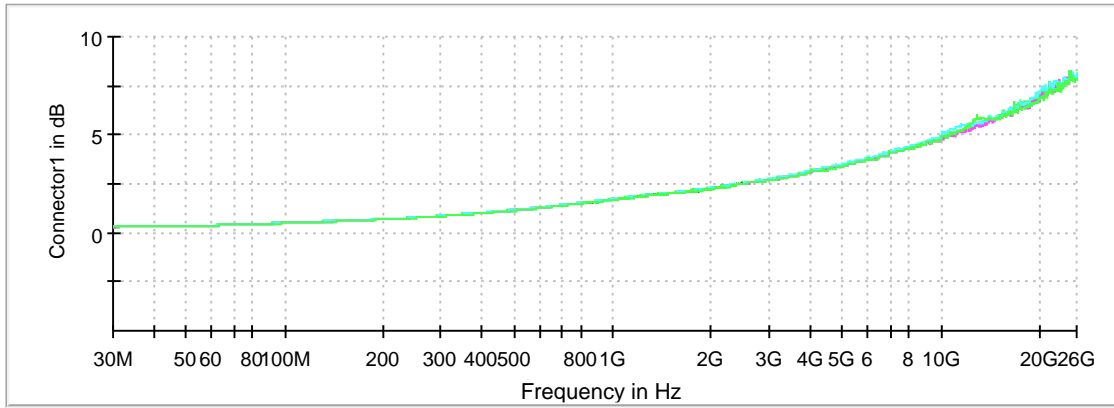
— Limit    - - - Threshold    × Critical    × Final Critical    — Sum Level

Gain



Connector1 Connector2 Connector3 Connector4

Attenuation



Connector1 Connector2 Connector3 Connector4

## Minimum Emission Bandwidth 6 dB (2422 MHz; 24.000 dBm; 40 MHz)

Customized settings.

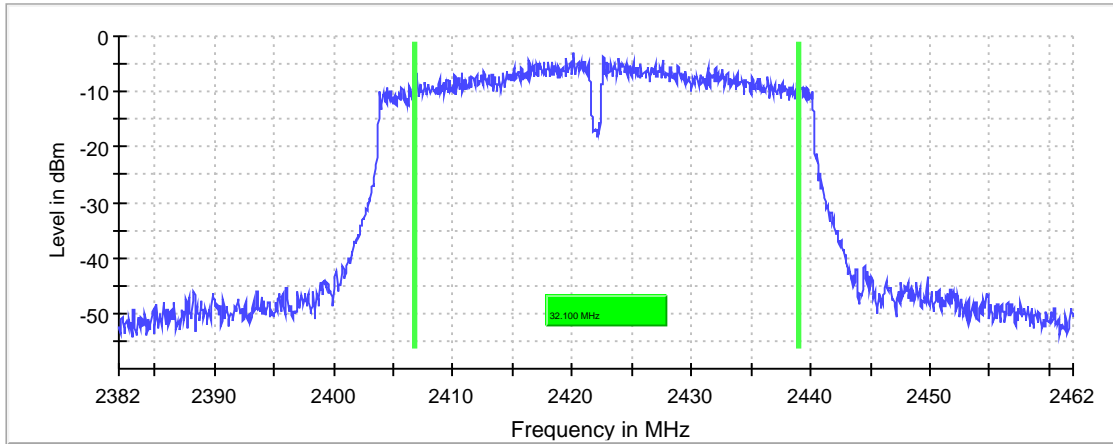
### 6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2422.000000	32.100000	0.500000	---	2406.875000	2438.975000

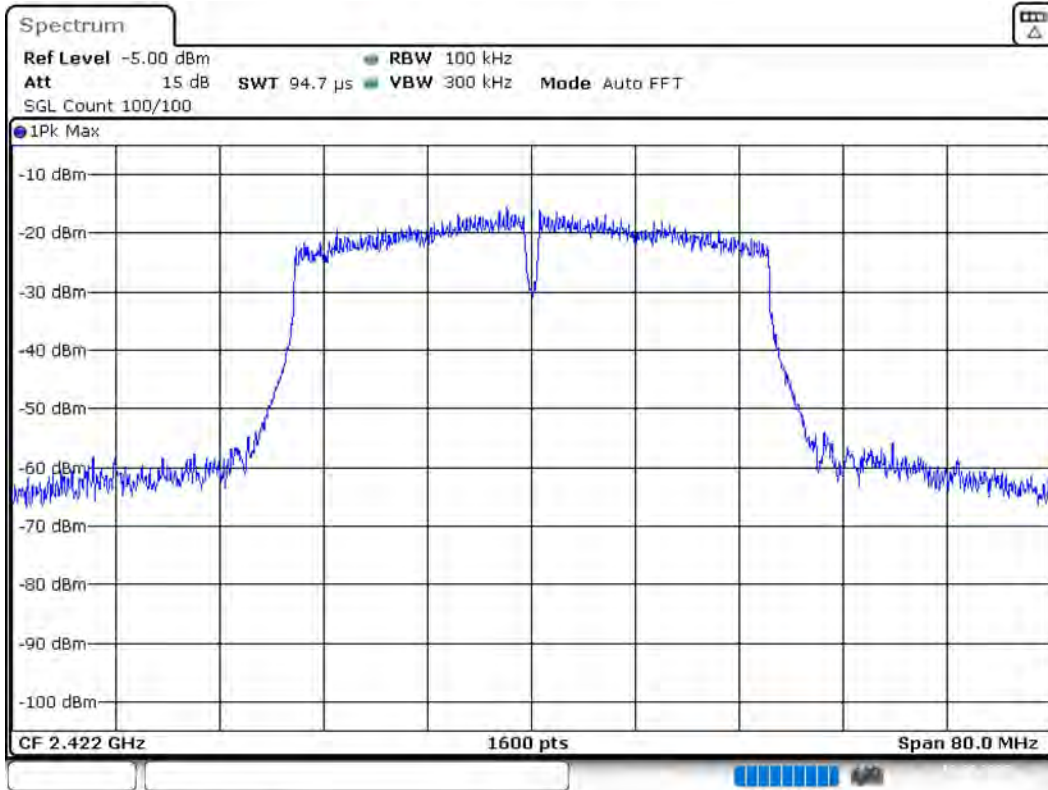
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2422.000000	-3.1	PASS

6 dB Bandwidth



Bandwidth



Date: 12.AUG.2020 16:33:44



## RF output power (2422 MHz; 24.000 dBm; 40 MHz)

Customized settings.

### Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
2422.000000	19.6	30.0	19.6	97.882	PASS

## Occupied Channel Bandwidth 99% (2422 MHz; 24.000 dBm; 40 MHz)

Customized settings.

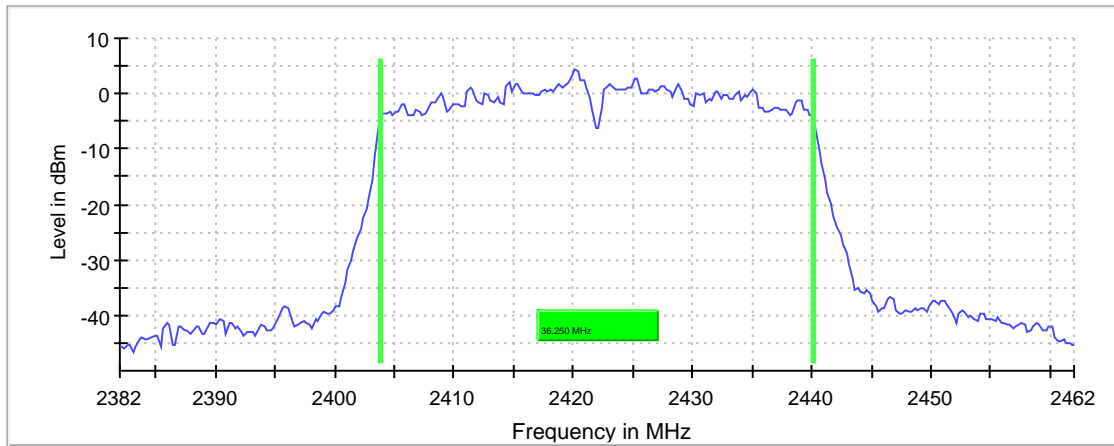
### 99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2422.000000	36.250000	---	---	2403.875000	2440.125000

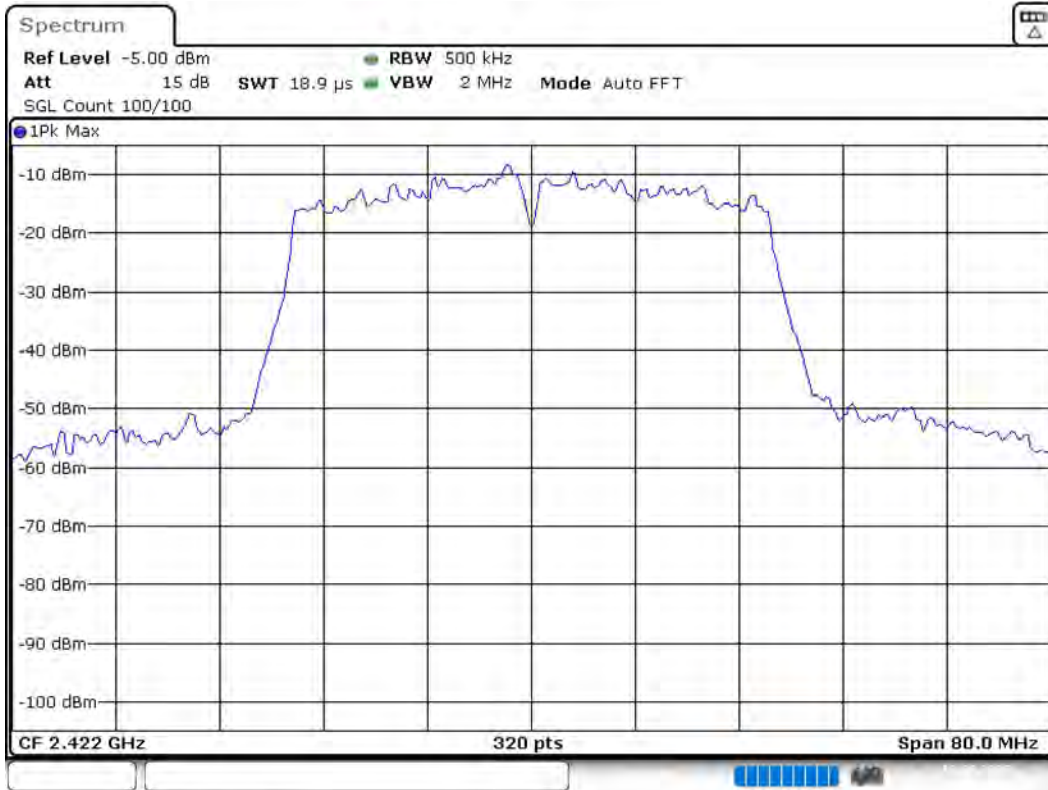
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2422.000000	PASS

99 % Bandwidth



Bandwidth



## Tx Spurious Emission (2422 MHz; 24.000 dBm; 40 MHz)

Customized settings.

### Result

DUT Frequency (MHz)	Result
2422.000000	PASS

### Final measurements

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

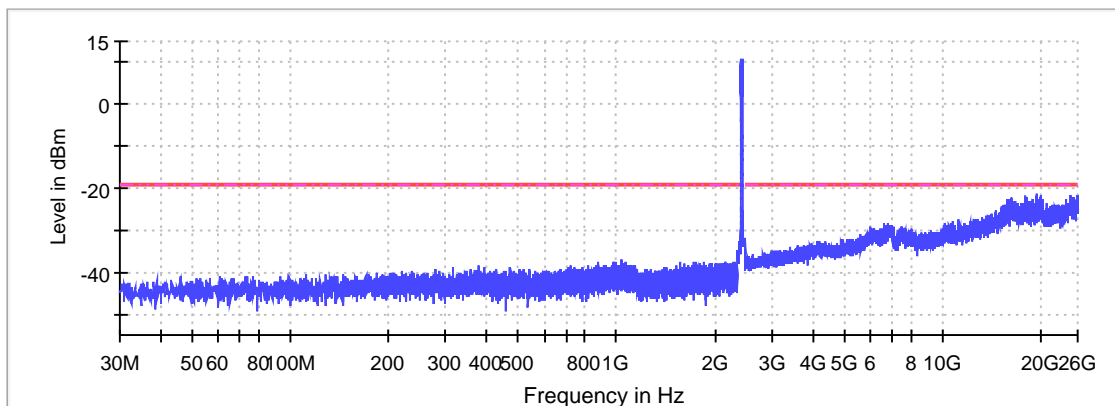
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
19535.001758	-21.4	2.2	-19.2
19516.630066	-21.6	2.4	-19.2
19891.412573	-21.6	2.5	-19.2
19879.654690	-21.7	2.5	-19.2
17910.944228	-21.7	2.5	-19.2
24653.355012	-21.7	2.5	-19.2
24562.966290	-21.7	2.6	-19.2
25899.690564	-21.8	2.6	-19.2
25907.039241	-21.8	2.6	-19.2
24594.565600	-21.8	2.6	-19.2
24647.476071	-21.8	2.7	-19.2
25941.578021	-21.9	2.7	-19.2
25966.563521	-21.9	2.7	-19.2
24678.340513	-21.9	2.7	-19.2
25937.168815	-22.0	2.8	-19.2

### Measurement Settings

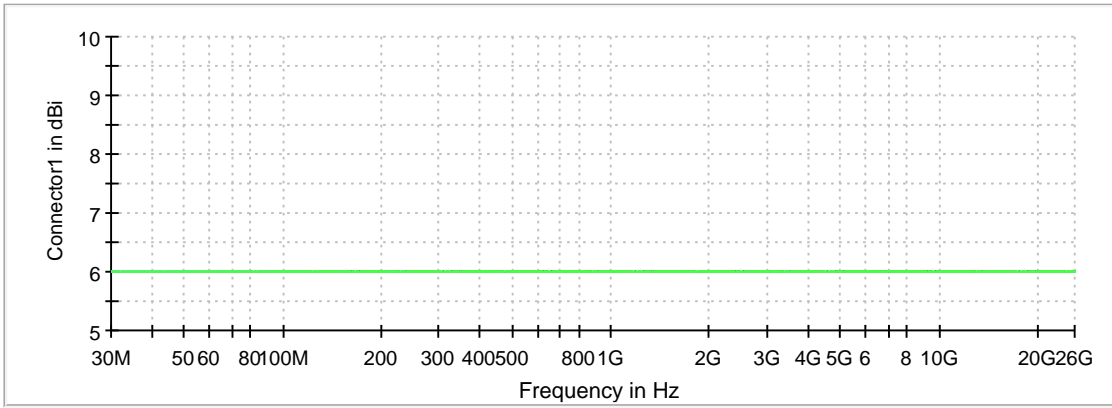
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2350.000000	1	1
2350.000000	2483.500000	2	1
2483.500000	26000.000000	1	1

Spurious



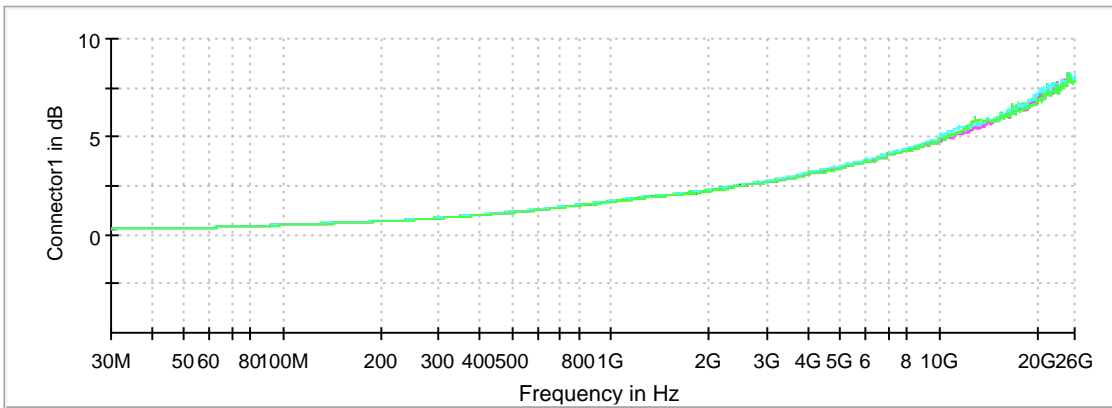
— Limit    - - - - Threshold    × Critical    × Final Critical    — Sum Level

Gain



Connector1 Connector2 Connector3 Connector4

Attenuation



Connector1 Connector2 Connector3 Connector4

## Minimum Emission Bandwidth 6 dB (2437 MHz; 24.000 dBm; 40 MHz)

Customized settings.

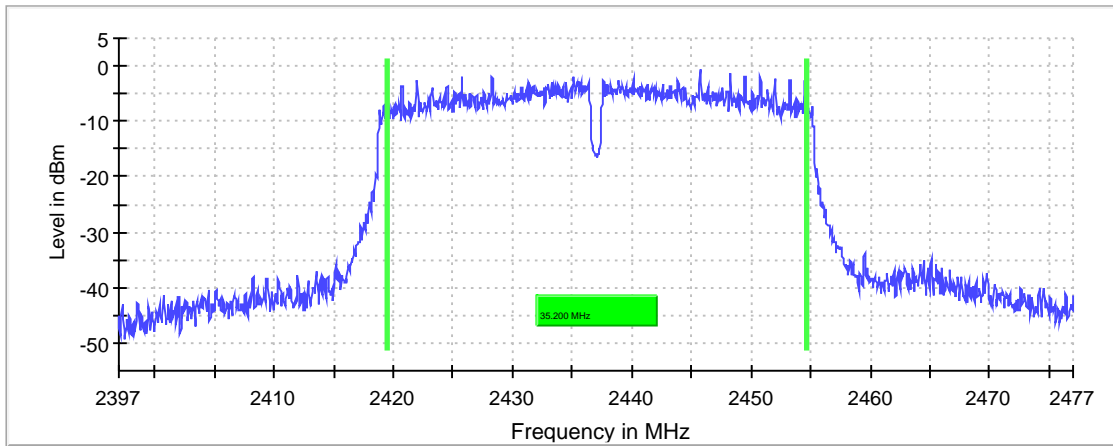
### 6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	35.200000	0.500000	---	2419.425000	2454.625000

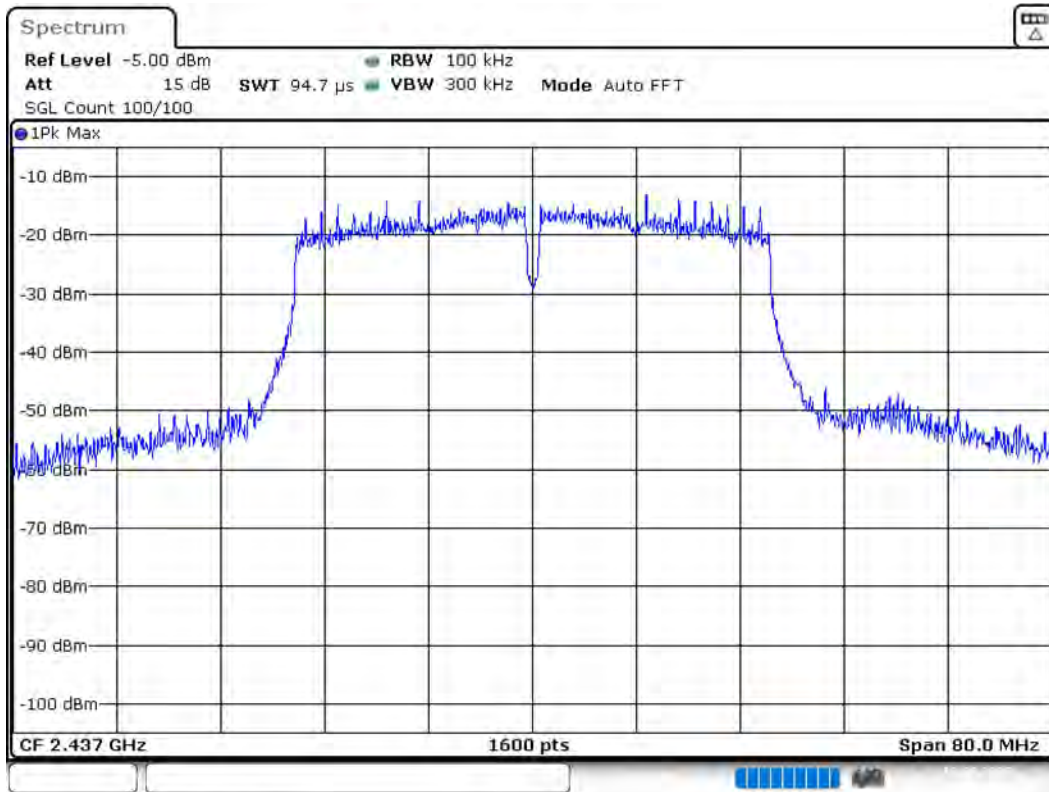
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	-0.7	PASS

6 dB Bandwidth



Bandwidth



Date: 12.AUG.2020 16:49:29

## Occupied Channel Bandwidth 99% (2437 MHz; 24.000 dBm; 40 MHz)

Customized settings.

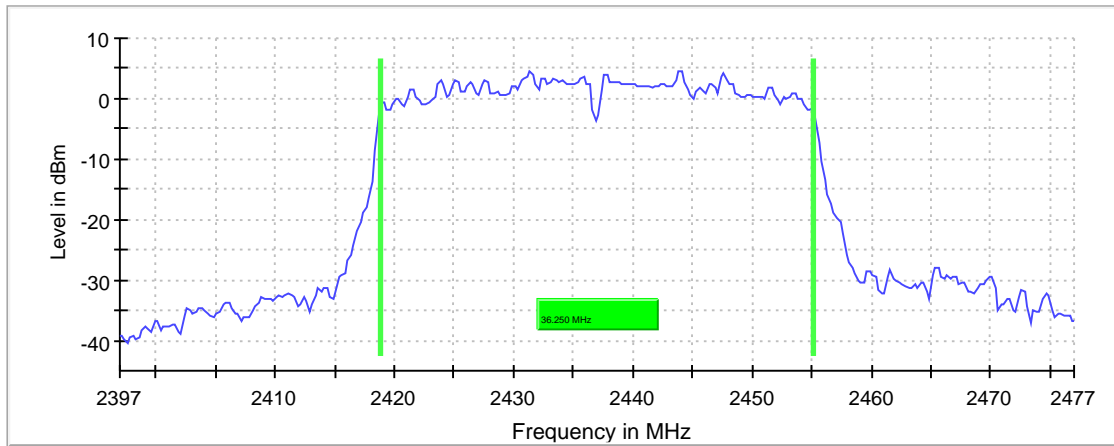
### 99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	36.250000	---	---	2418.875000	2455.125000

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

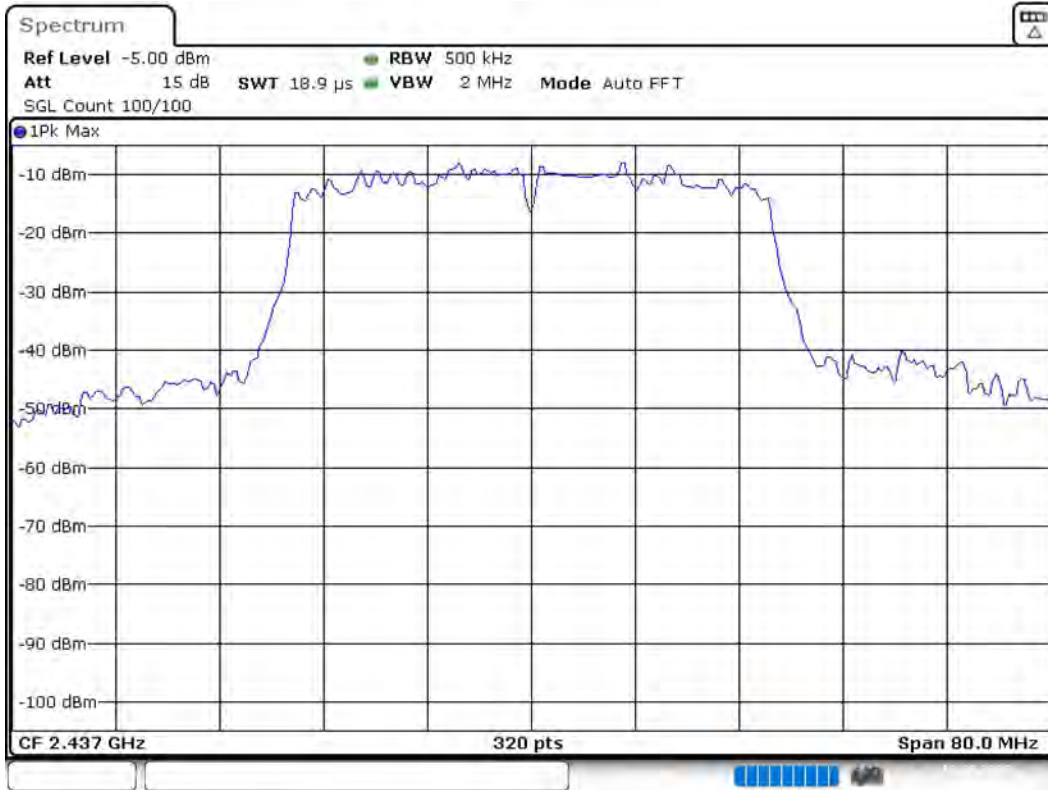
DUT Frequency (MHz)	Result
2437.000000	PASS

99 % Bandwidth



Bandwidth





Date: 12.AUG.2020 16:55:59

## Tx Spurious Emission (2437 MHz; 24.000 dBm; 40 MHz)

Customized settings.

### Result

DUT Frequency (MHz)	Result
2437.000000	PASS

### Final measurements

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

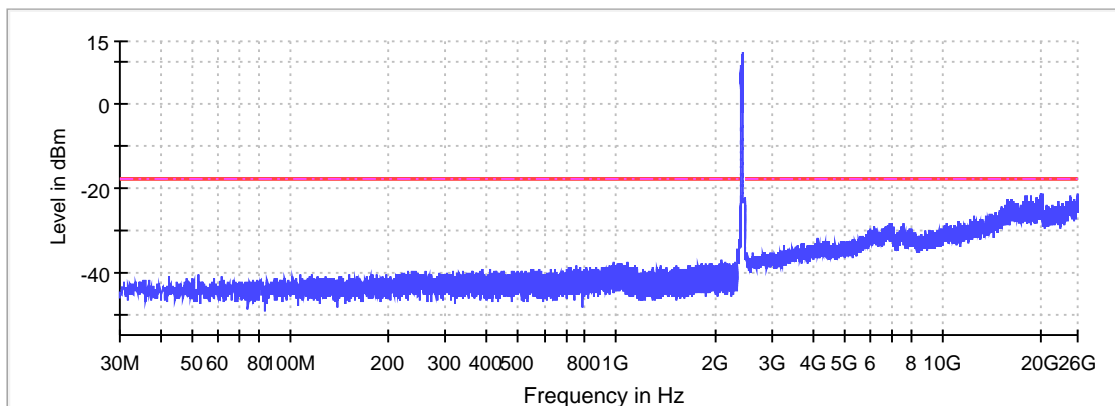
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
25942.312889	-21.2	3.4	-17.8
19898.026382	-21.2	3.4	-17.8
19911.988868	-21.4	3.5	-17.8
20212.549741	-21.5	3.7	-17.8
25915.122785	-21.5	3.7	-17.8
18211.505101	-21.6	3.8	-17.8
19907.579662	-21.6	3.8	-17.8
19875.245485	-21.6	3.8	-17.8
19912.723735	-21.7	3.8	-17.8
19867.896808	-21.7	3.9	-17.8
18536.316607	-21.7	3.9	-17.8
24642.331997	-21.8	4.0	-17.8
19911.254000	-21.8	4.0	-17.8
19893.617176	-21.9	4.0	-17.8
19900.230985	-21.9	4.0	-17.8

### Measurement Settings

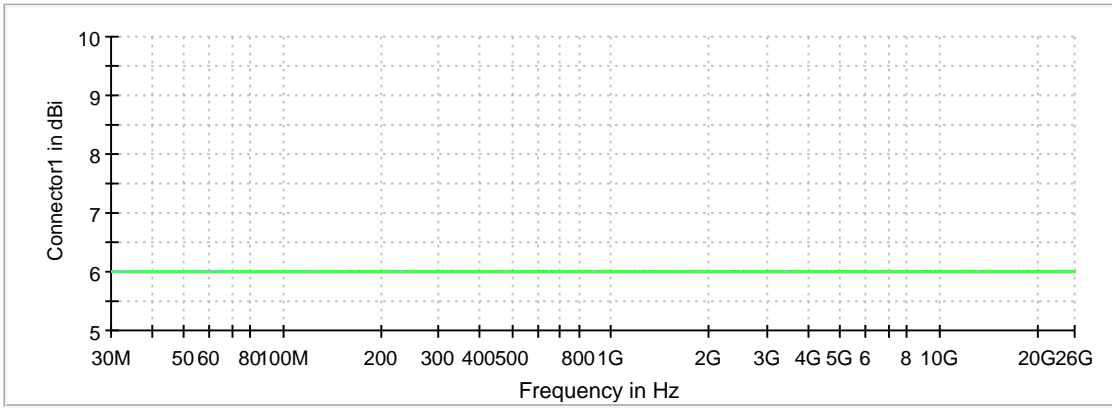
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2350.000000	1	1
2350.000000	2483.500000	2	1
2483.500000	26000.000000	1	1

Spurious



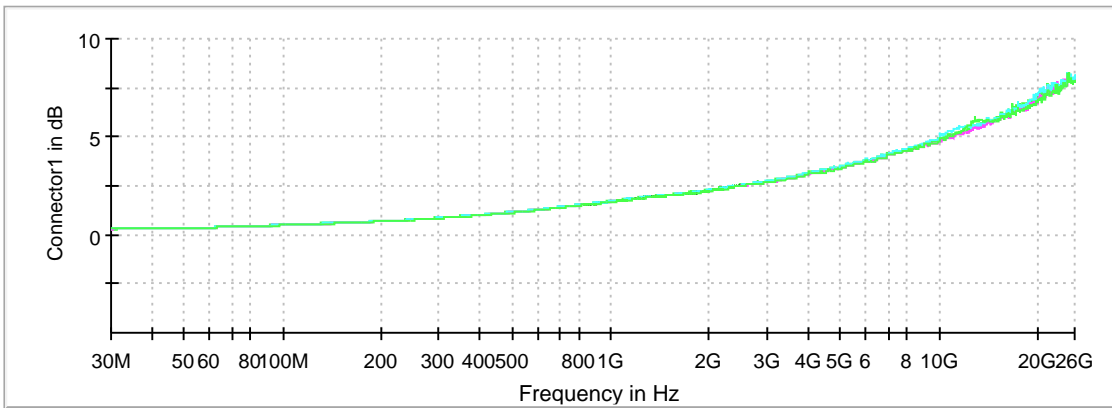
— Limit    - - - - Threshold    × Critical    × Final Critical    — Sum Level

Gain



Connector1 Connector2 Connector3 Connector4

Attenuation



Connector1 Connector2 Connector3 Connector4

## Minimum Emission Bandwidth 6 dB (2452 MHz; 24.000 dBm; 40 MHz)

Customized settings.

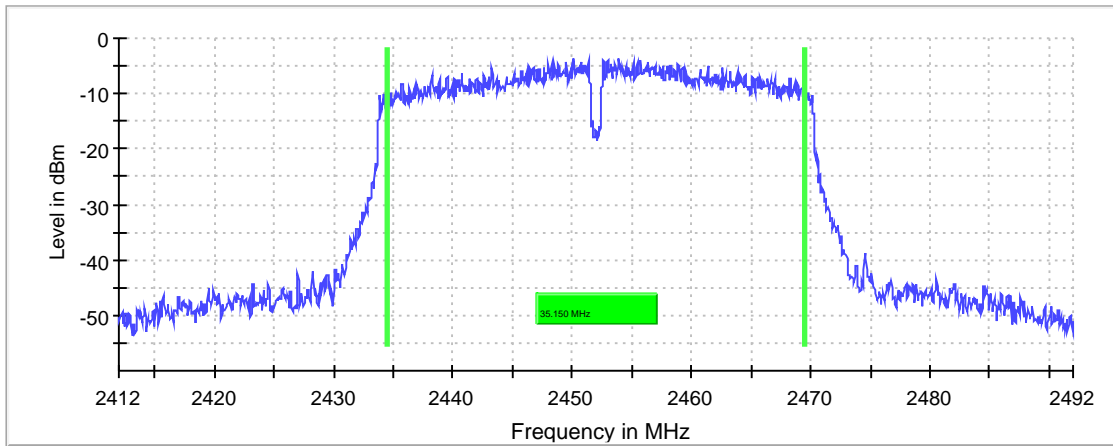
### 6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2452.000000	35.150000	0.500000	---	2434.425000	2469.575000

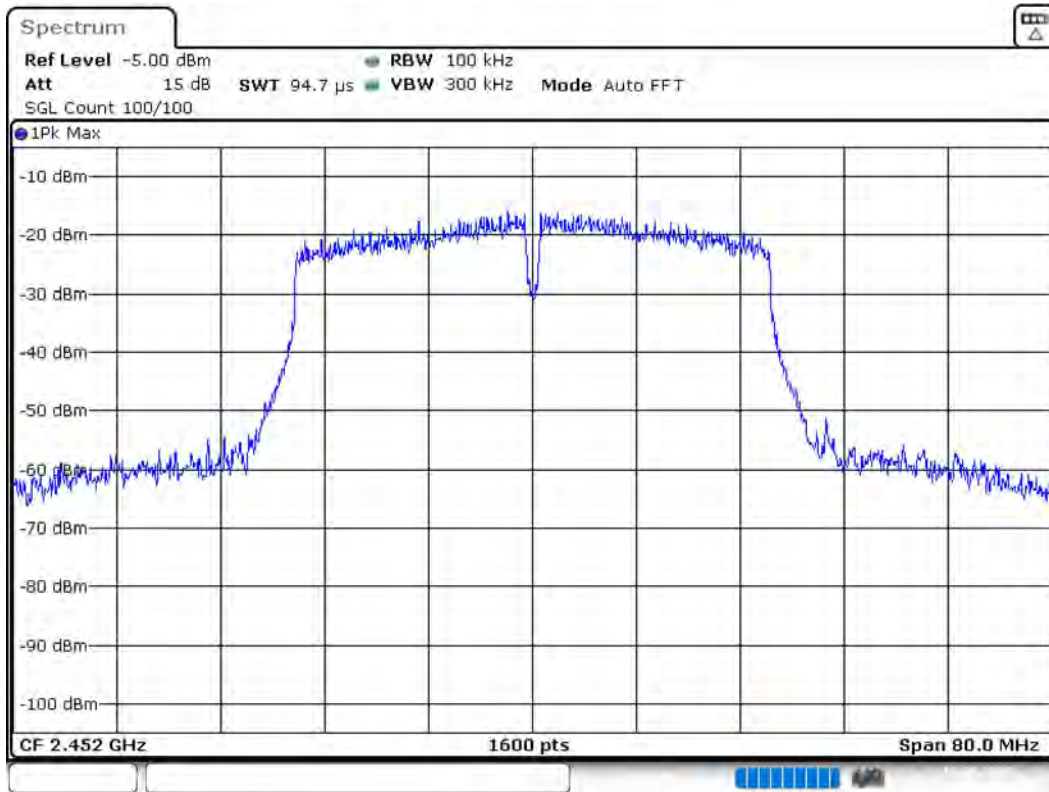
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2452.000000	-3.5	PASS

6 dB Bandwidth



Bandwidth



Date: 12.AUG.2020 17:06:42

## Occupied Channel Bandwidth 99% (2452 MHz; 24.000 dBm; 40 MHz)

Customized settings.

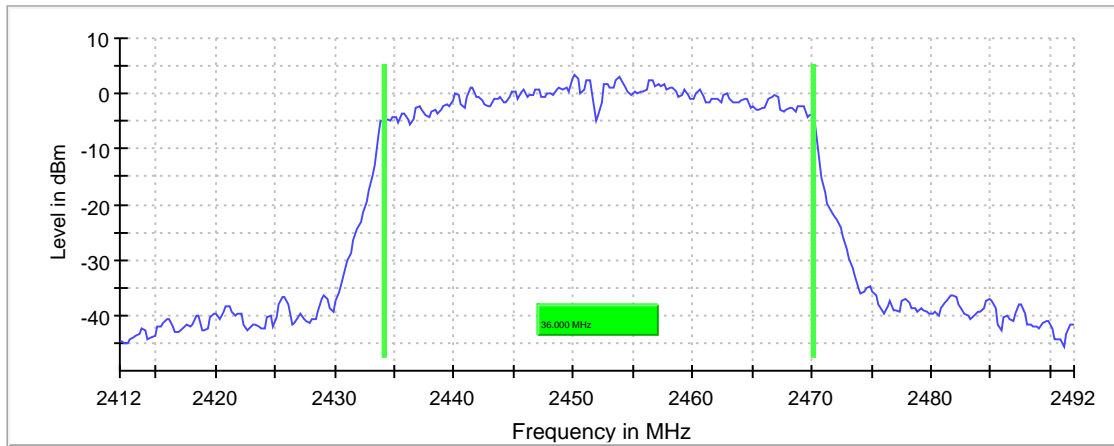
### 99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2452.000000	36.000000	---	---	2434.125000	2470.125000

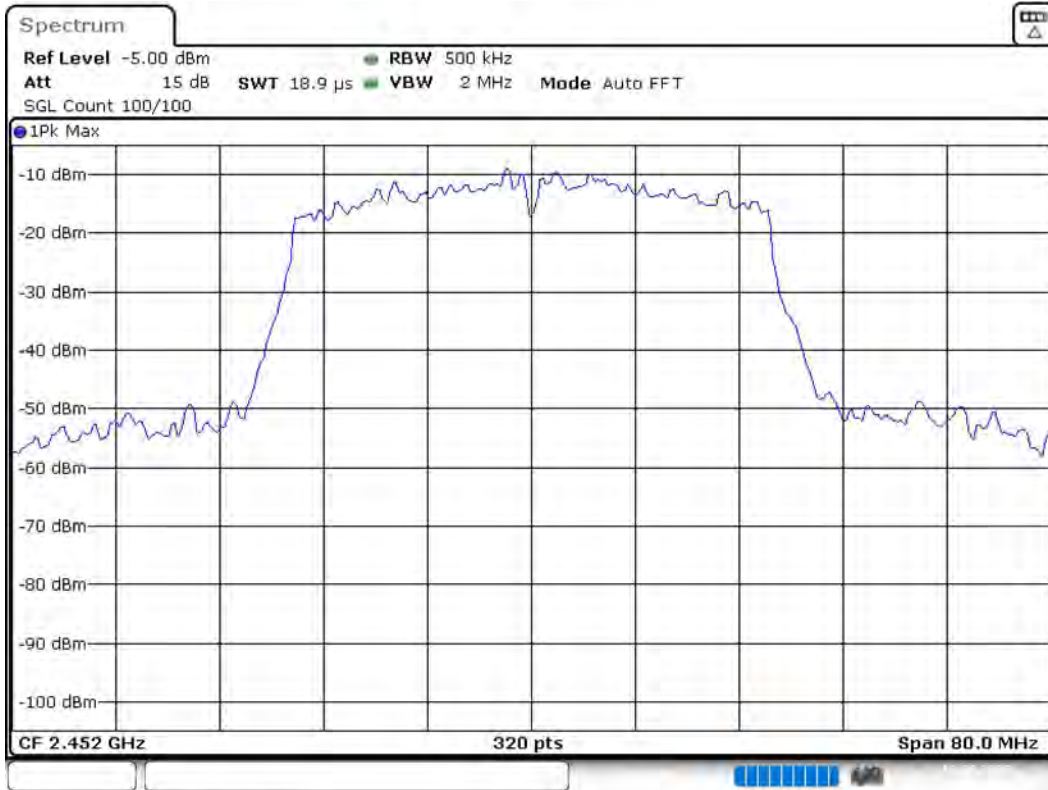
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2452.000000	PASS

99 % Bandwidth



Bandwidth



Date: 12.AUG.2020 17:14:02

## Tx Spurious Emission (2452 MHz; 24.000 dBm; 40 MHz)

Customized settings.

### Result

DUT Frequency (MHz)	Result
2452.000000	PASS

### Final measurements

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

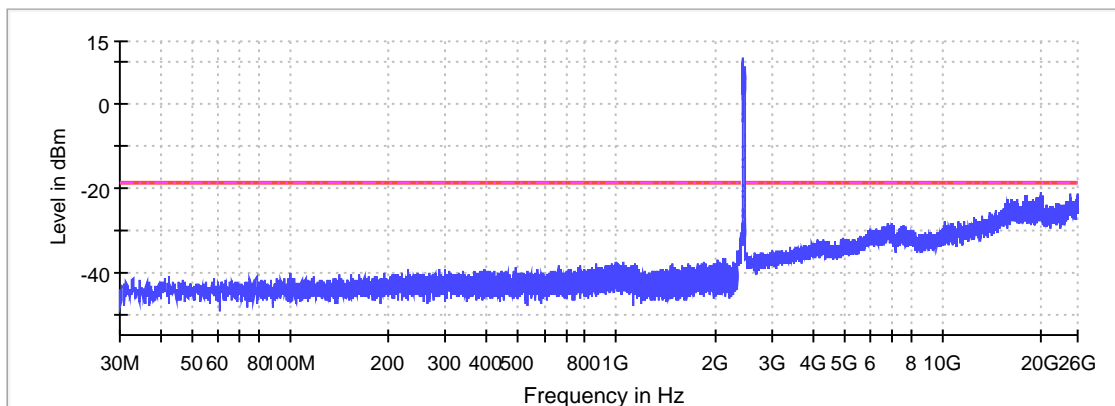
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
19906.109926	-21.0	2.3	-18.7
24553.413011	-21.3	2.6	-18.7
25924.676065	-21.4	2.7	-18.7
19864.222470	-21.5	2.7	-18.7
18200.482086	-21.6	2.8	-18.7
20212.549741	-21.7	2.9	-18.7
19877.450087	-21.7	3.0	-18.7
19873.040882	-21.7	3.0	-18.7
19923.746750	-21.8	3.1	-18.7
25925.410932	-21.8	3.1	-18.7
25994.488493	-21.8	3.1	-18.7
25938.638550	-21.9	3.2	-18.7
19894.352044	-21.9	3.2	-18.7
18198.277484	-21.9	3.2	-18.7
19872.306014	-21.9	3.2	-18.7

### Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2350.000000	1	1
2350.000000	2483.500000	2	1
2483.500000	26000.000000	1	1

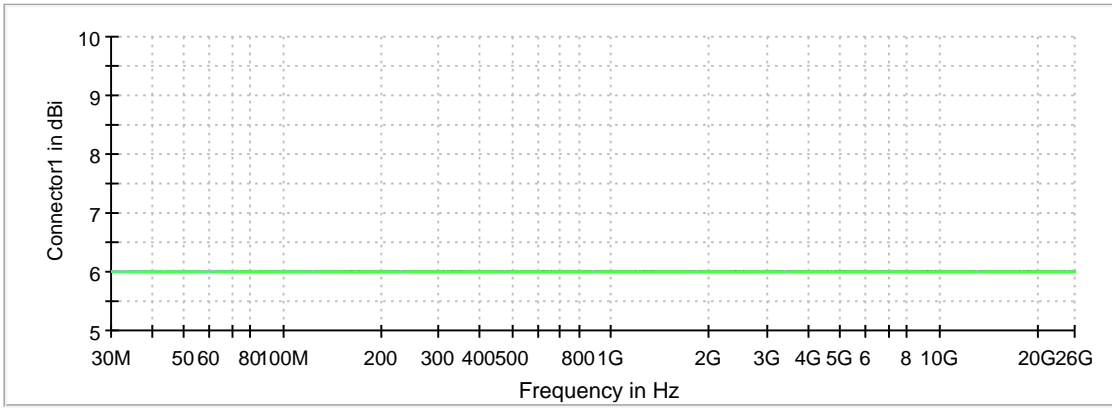
Spurious



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

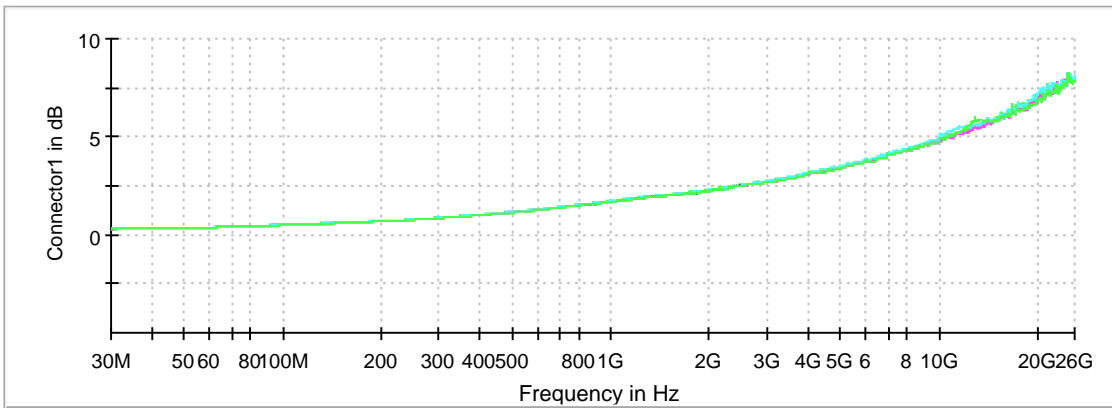


Gain



Connector1 Connector2 Connector3 Connector4

Attenuation



Connector1 Connector2 Connector3 Connector4

## Summary g mode

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
RF output power	2412.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	2412.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	2412.000	24.0	20.000000	PASS
Tx Spurious Emission	2412.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	2437.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	2437.000	24.0	20.000000	PASS
Tx Spurious Emission	2437.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	2462.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	2462.000	24.0	20.000000	PASS
Tx Spurious Emission	2462.000	24.0	20.000000	PASS

## RF output power (2412 MHz; 24.000 dBm; 20 MHz)

Customized settings.

### Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
2412.000000	21.1	30.0	21.1	96.147	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

## Minimum Emission Bandwidth 6 dB (2412 MHz; 24.000 dBm; 20 MHz)

Customized settings.

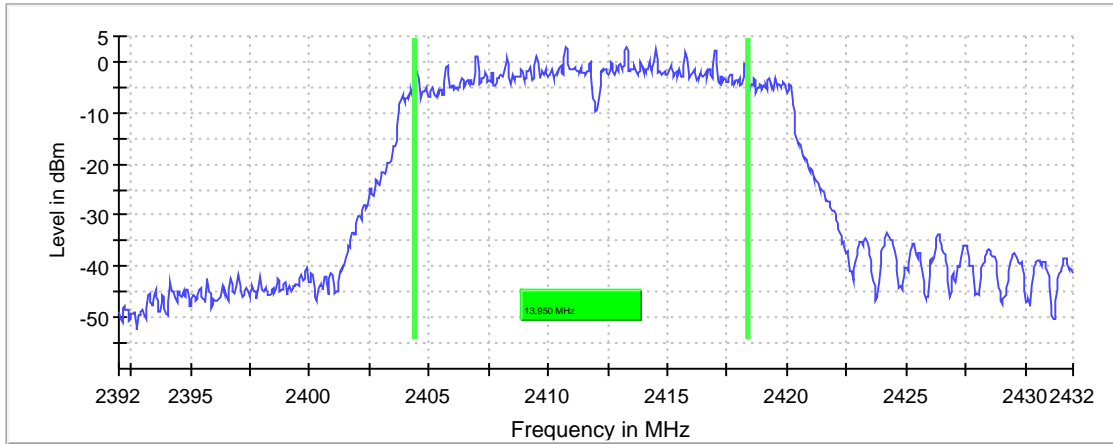
### 6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	13.950000	0.500000	---	2404.425000	2418.375000

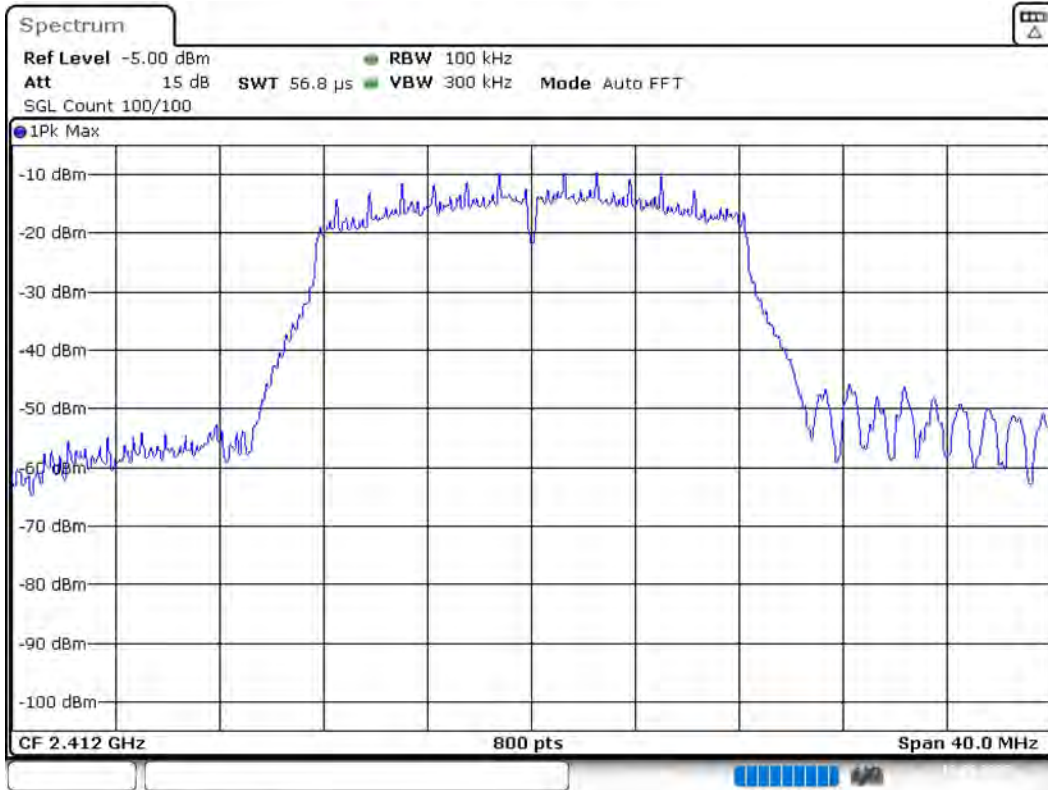
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2412.000000	2.7	PASS

6 dB Bandwidth



Bandwidth



Date: 12.AUG.2020 14:58:55

### Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 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	56.836 μs	AUTO
Reference Level	-5.000 dBm	-5.000 dBm
Attenuation	15.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

## Occupied Channel Bandwidth 99% (2412 MHz; 24.000 dBm; 20 MHz)

Customized settings.

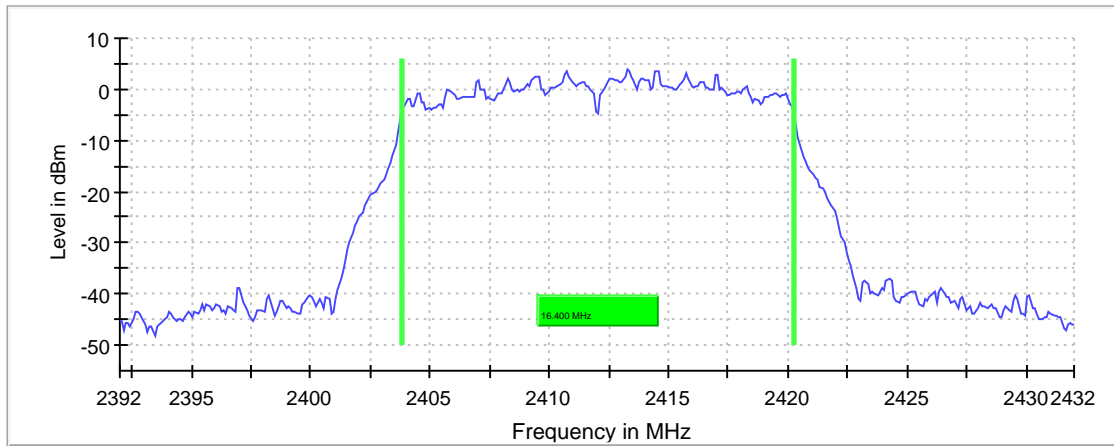
### 99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	16.400000	---	---	2403.850000	2420.250000

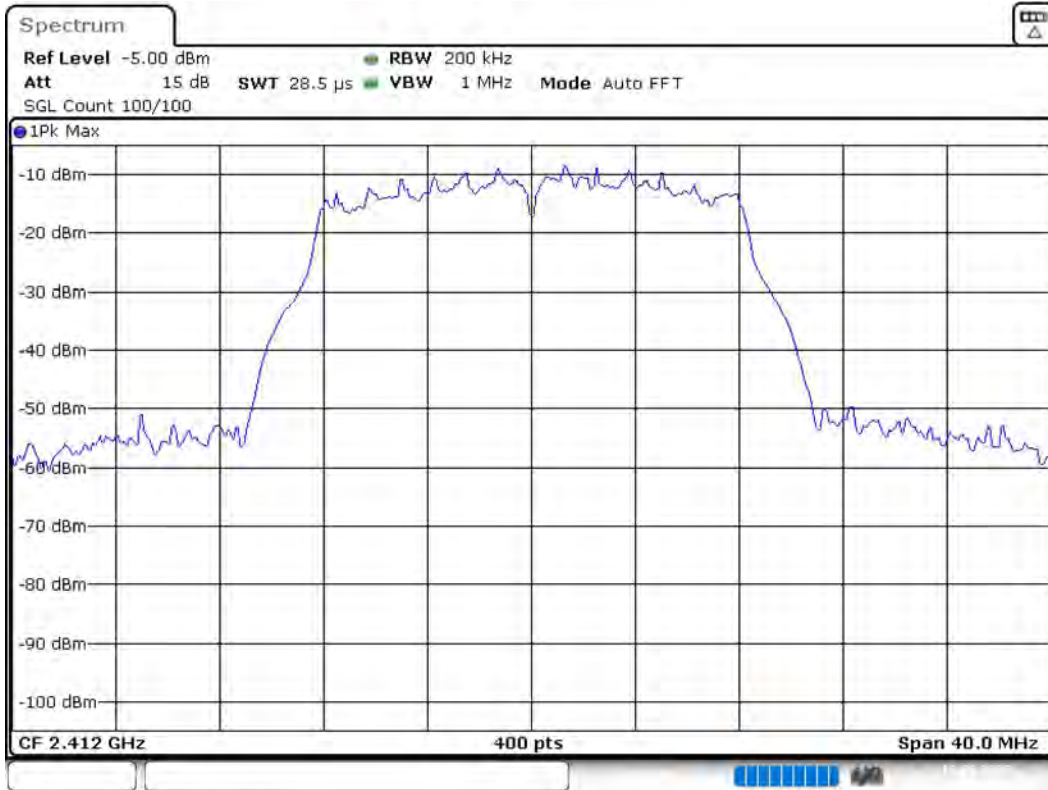
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2412.000000	PASS

99 % Bandwidth



Bandwidth



Date: 12.AUG.2020 15:04:33

### Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 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	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

## Tx Spurious Emission (2412 MHz; 24.000 dBm; 20 MHz)

Customized settings.

### Result

DUT Frequency (MHz)	Result
2412.000000	PASS

### Final measurements

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

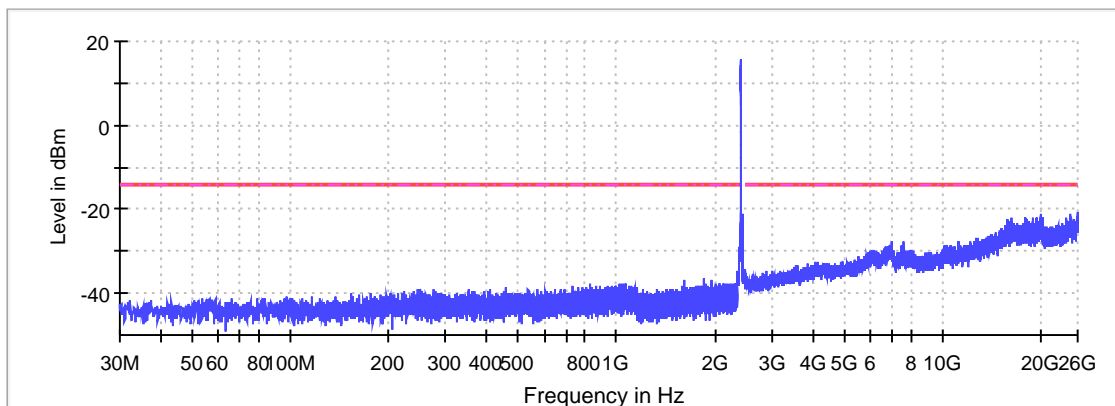
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
25948.926698	-20.6	6.4	-14.3
24734.190455	-21.2	6.9	-14.3
19896.556647	-21.2	7.0	-14.3
24569.580099	-21.5	7.2	-14.3
25966.563521	-21.6	7.3	-14.3
19894.352044	-21.6	7.4	-14.3
19879.654690	-21.7	7.4	-14.3
17899.921213	-21.8	7.6	-14.3
19900.230985	-21.9	7.6	-14.3
19895.821779	-22.0	7.7	-14.3
19913.458603	-22.0	7.7	-14.3
19544.555037	-22.0	7.7	-14.3
17904.330419	-22.0	7.7	-14.3
16224.422948	-22.0	7.7	-14.3
24643.066865	-22.0	7.8	-14.3

### Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2350.000000	1	1
2350.000000	2483.500000	2	1
2483.500000	26000.000000	1	1

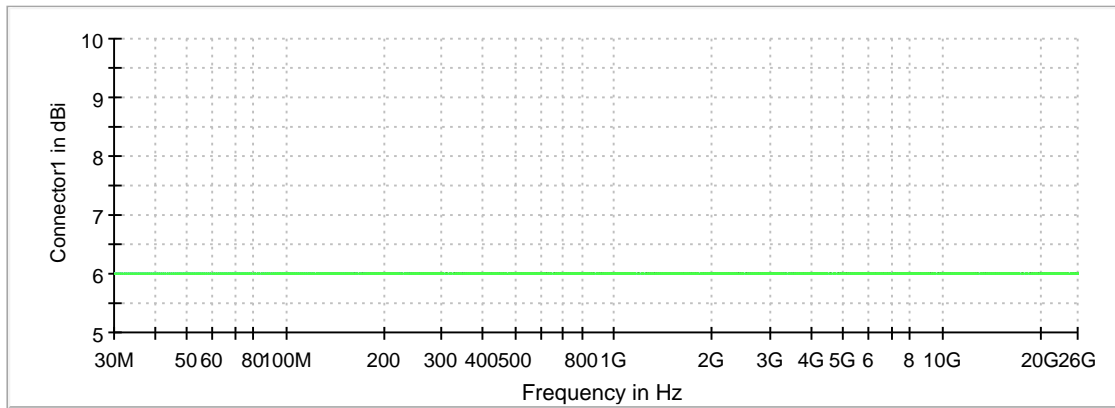
Spurious



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

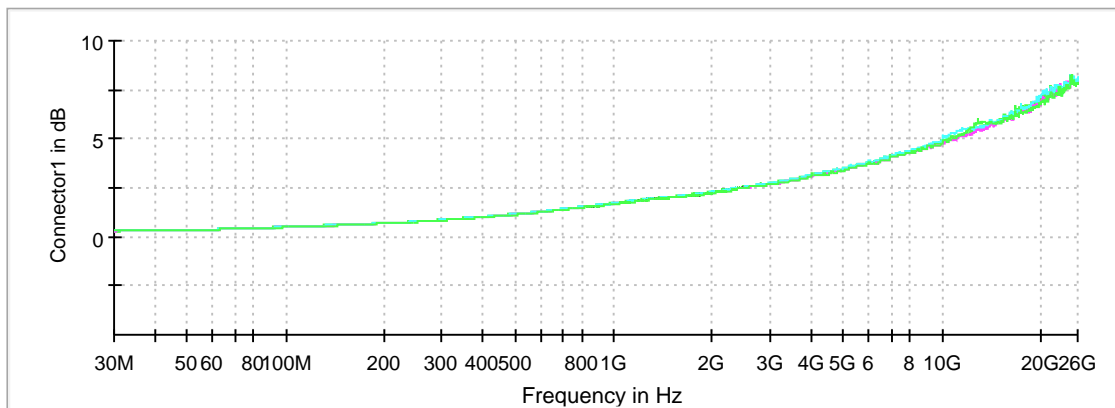


Gain



Connector1 Connector2 Connector3 Connector4

Attenuation



Connector1 Connector2 Connector3 Connector4

### Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	32001	~ 46400
SweepTime	32.100 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	40.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

### Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2670	~ 2670

Setting	Instrument Value	Target Value
SweepTime	151.563 $\mu$ s	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	40.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	300	300
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off

## Minimum Emission Bandwidth 6 dB (2437 MHz; 24.000 dBm; 20 MHz)

Customized settings.

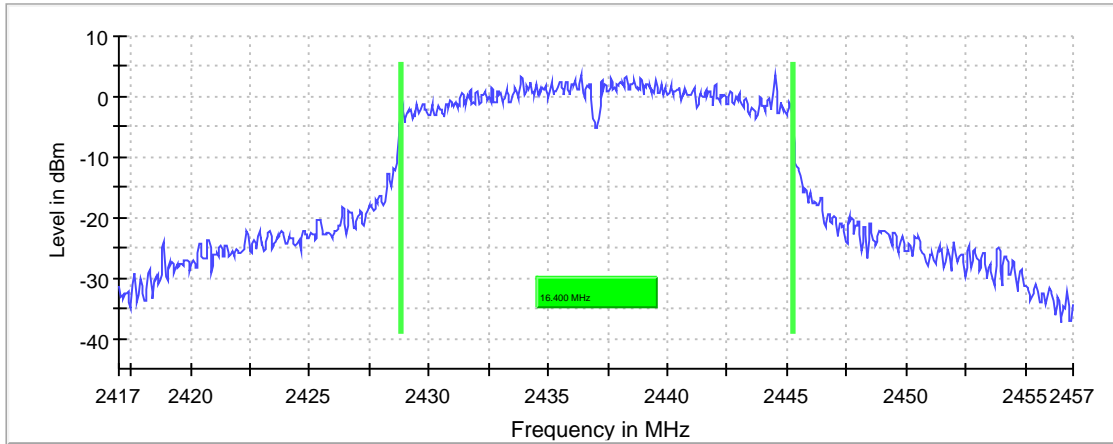
### 6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	16.400000	0.500000	---	2428.825000	2445.225000

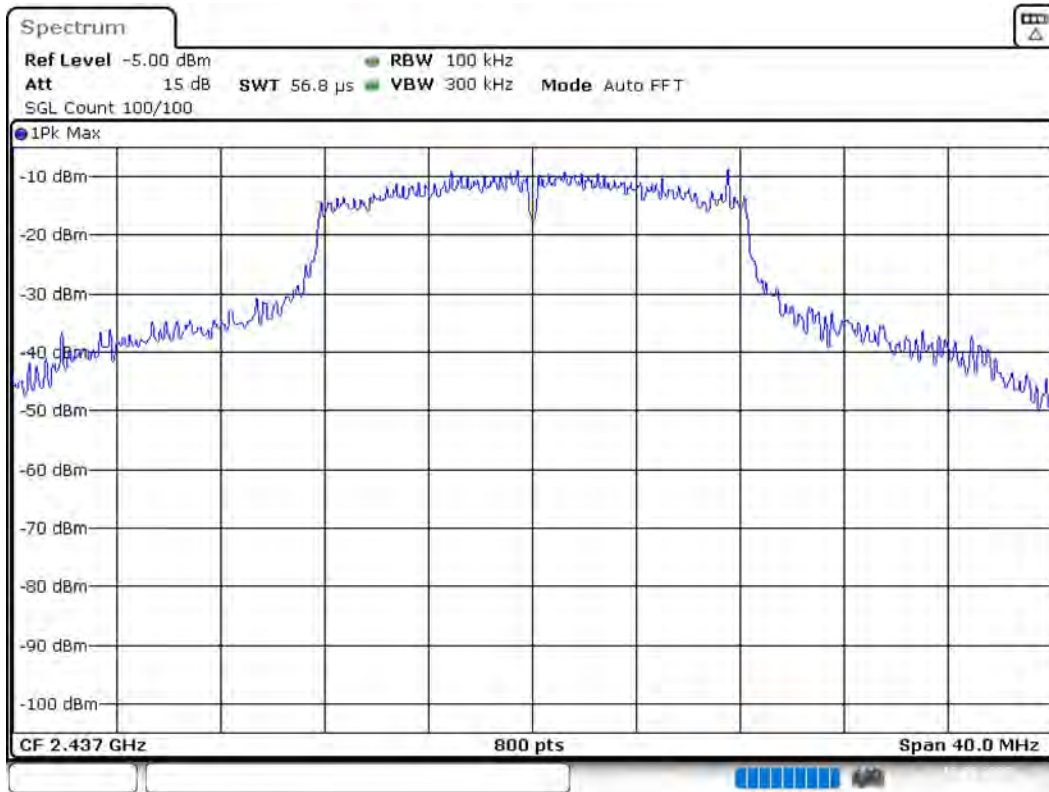
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	3.7	PASS

6 dB Bandwidth



Bandwidth



Date: 12.AUG.2020 15:10:12

## Occupied Channel Bandwidth 99% (2437 MHz; 24.000 dBm; 20 MHz)

Customized settings.

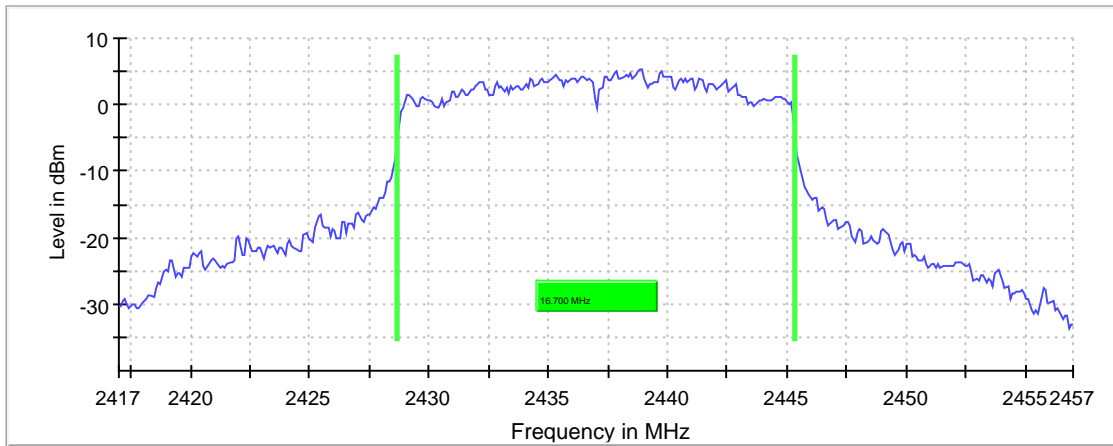
### 99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	16.700000	---	---	2428.650000	2445.350000

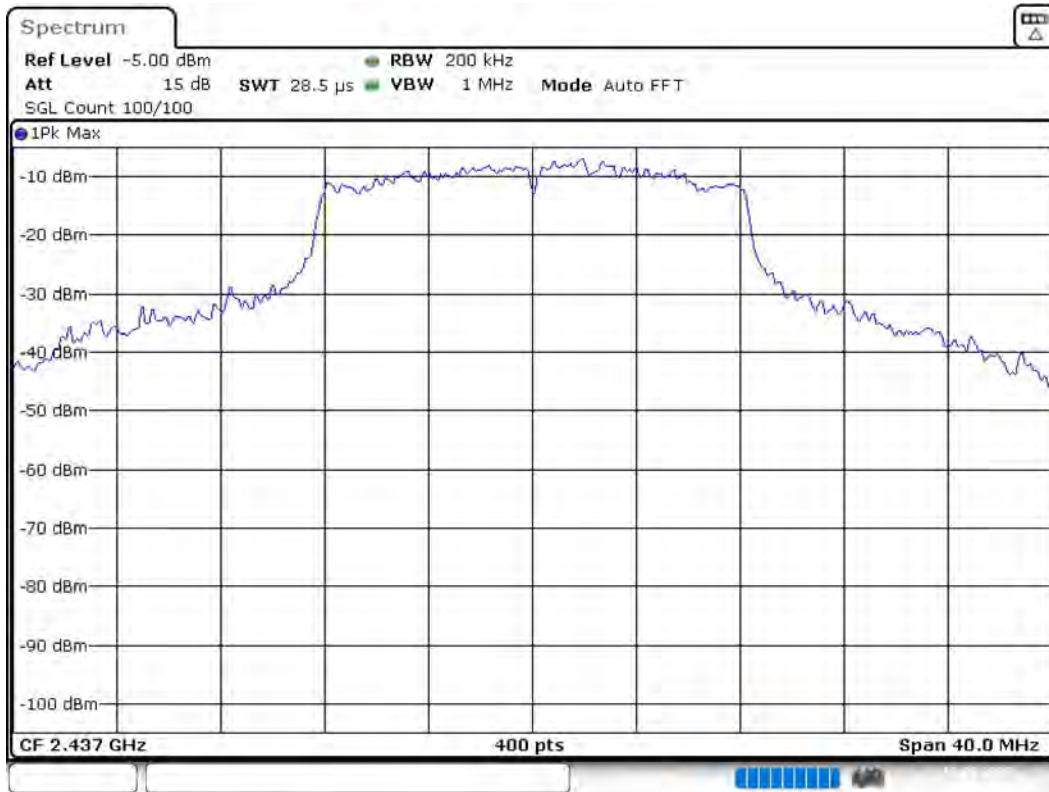
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2437.000000	PASS

99 % Bandwidth



Bandwidth



Date: 12.AUG.2020 15:16:39

## Tx Spurious Emission (2437 MHz; 24.000 dBm; 20 MHz)

Customized settings.

### Result

DUT Frequency (MHz)	Result
2437.000000	PASS

### Final measurements

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

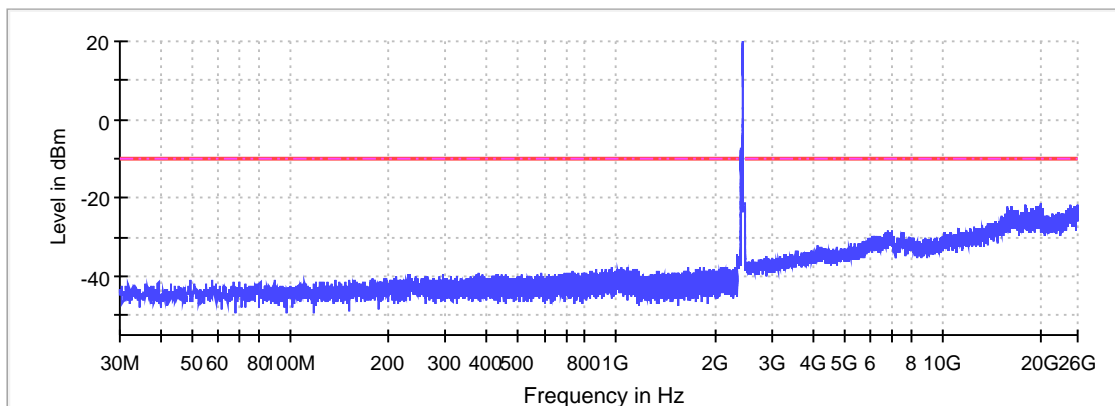
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
19889.942838	-21.3	11.3	-10.1
19887.003367	-21.3	11.3	-10.1
17899.186346	-21.5	11.4	-10.1
24679.075380	-21.6	11.5	-10.1
19891.412573	-21.7	11.6	-10.1
19909.784265	-21.7	11.6	-10.1
19941.383574	-21.7	11.7	-10.1
25915.122785	-21.8	11.7	-10.1
17901.390949	-21.8	11.7	-10.1
19857.608661	-21.8	11.7	-10.1
19903.905323	-21.8	11.8	-10.1
25875.439932	-21.9	11.8	-10.1
25962.889183	-21.9	11.8	-10.1
19892.882308	-21.9	11.8	-10.1
17892.572537	-21.9	11.8	-10.1

### Measurement Settings

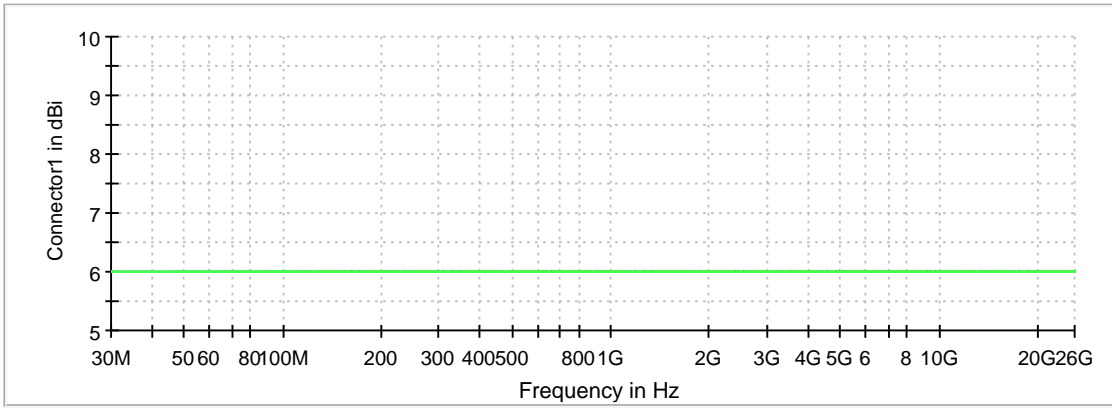
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2350.000000	1	1
2350.000000	2483.500000	2	1
2483.500000	26000.000000	1	1

Spurious



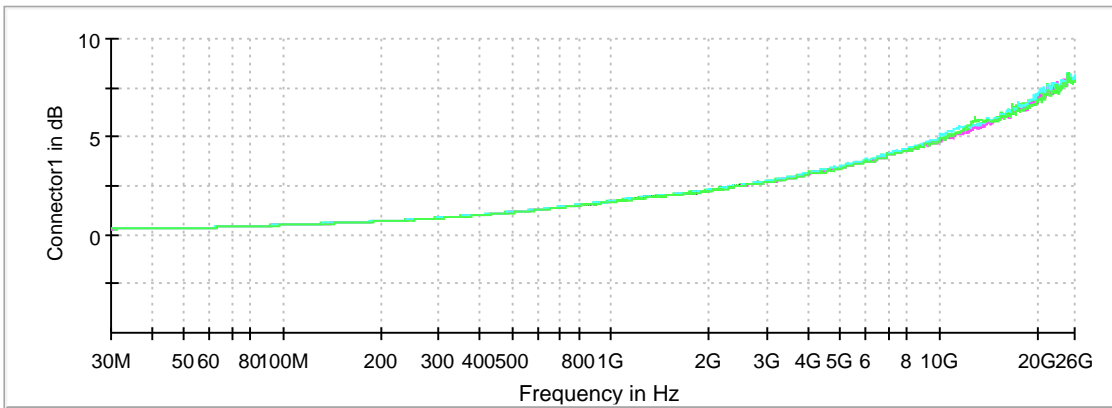
— Limit    - - - Threshold    × Critical    × Final Critical    — Sum Level

Gain



Connector1 Connector2 Connector3 Connector4

Attenuation



Connector1 Connector2 Connector3 Connector4



## Minimum Emission Bandwidth 6 dB (2462 MHz; 24.000 dBm; 20 MHz)

Customized settings.

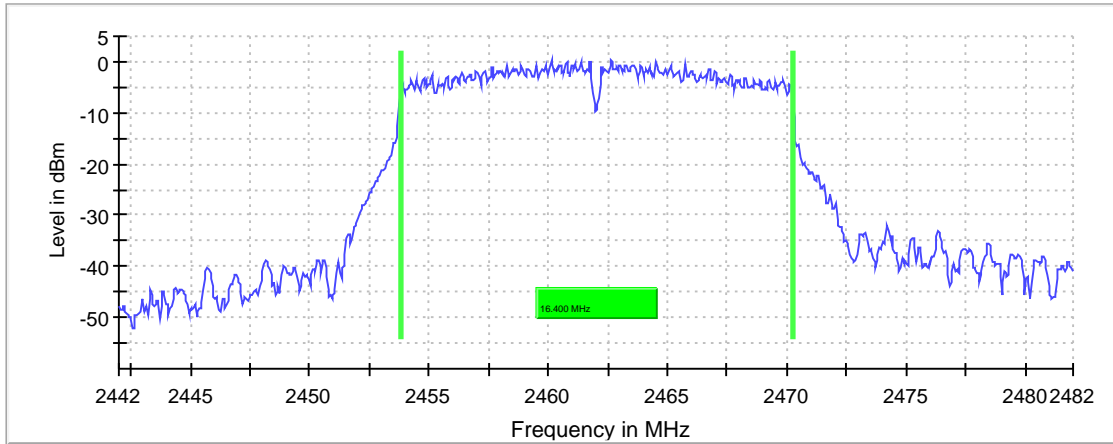
### 6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	16.400000	0.500000	---	2453.825000	2470.225000

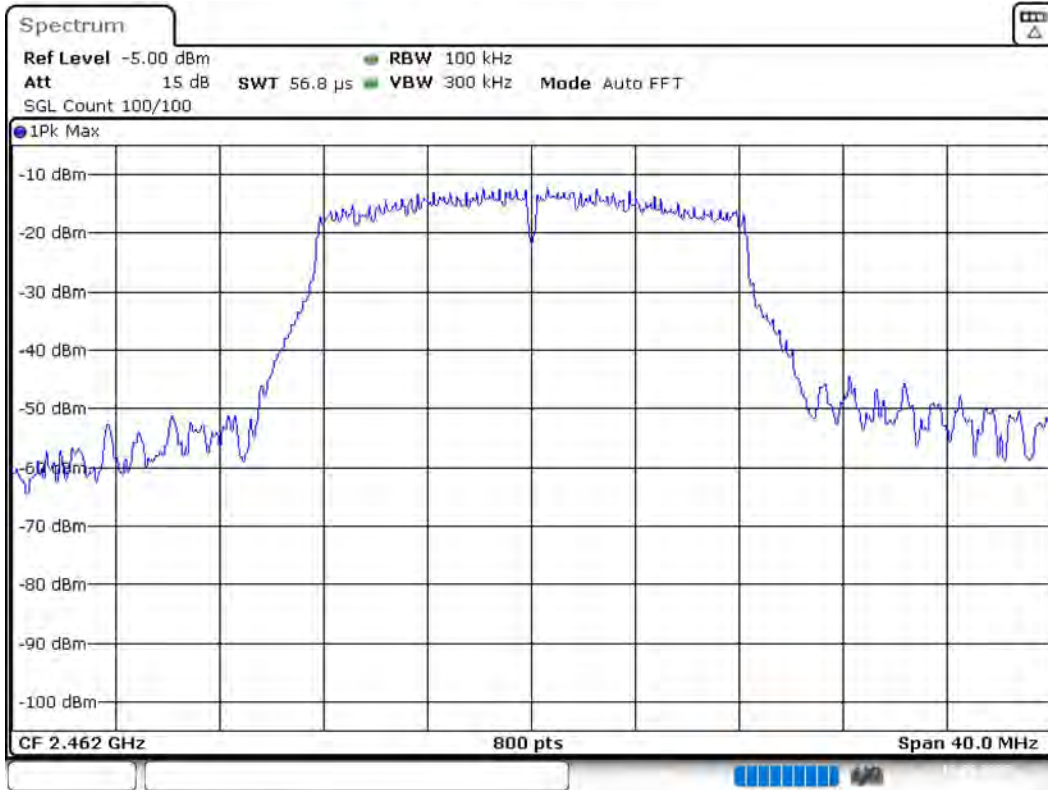
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2462.000000	0.3	PASS

6 dB Bandwidth



Bandwidth



Date: 12.AUG.2020 15:22:02

## Occupied Channel Bandwidth 99% (2462 MHz; 24.000 dBm; 20 MHz)

Customized settings.

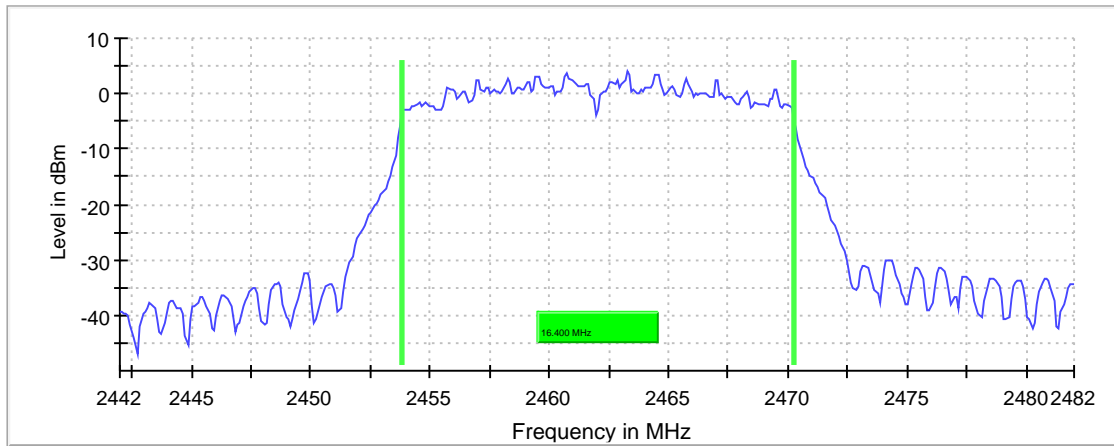
### 99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	16.400000	---	---	2453.850000	2470.250000

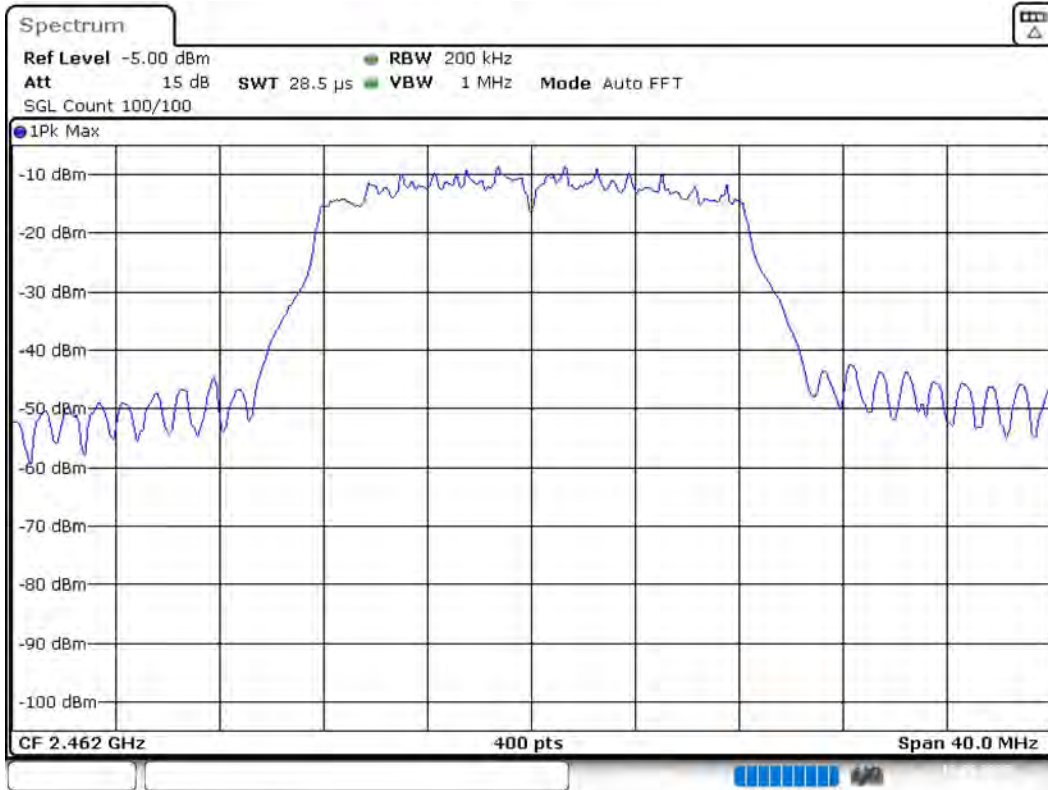
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2462.000000	PASS

99 % Bandwidth



Bandwidth



Date: 12.AUG.2020 15:27:40

## Tx Spurious Emission (2462 MHz; 24.000 dBm; 20 MHz)

Customized settings.

### Result

DUT Frequency (MHz)	Result
2462.000000	PASS

### Final measurements

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

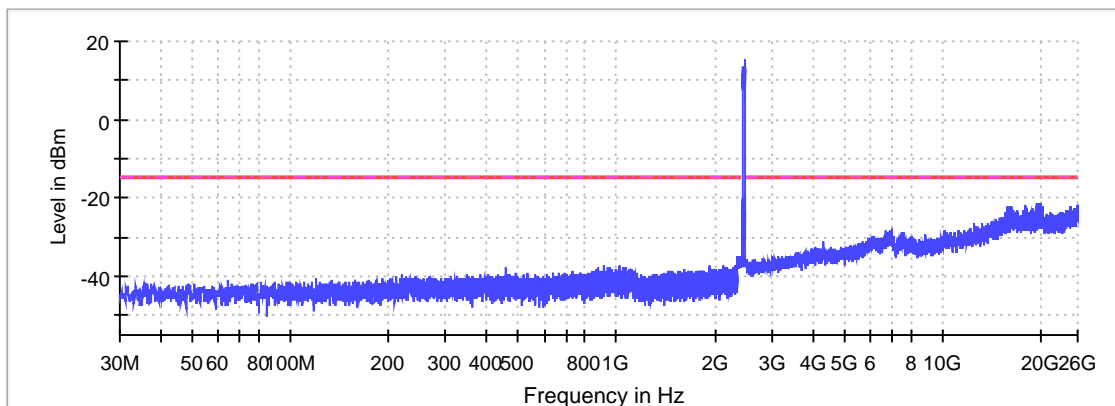
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
19522.509008	-21.2	6.3	-14.8
19886.268499	-21.3	6.5	-14.8
19904.640191	-21.3	6.5	-14.8
19914.193471	-21.3	6.5	-14.8
19845.850778	-21.4	6.6	-14.8
19911.988868	-21.5	6.6	-14.8
25947.456962	-21.6	6.8	-14.8
17872.731110	-21.6	6.8	-14.8
19909.784265	-21.7	6.8	-14.8
25887.197814	-21.8	7.0	-14.8
19884.063896	-21.8	7.0	-14.8
19896.556647	-21.9	7.1	-14.8
19891.412573	-21.9	7.1	-14.8
25898.955697	-22.0	7.1	-14.8
19909.049397	-22.0	7.2	-14.8

### Measurement Settings

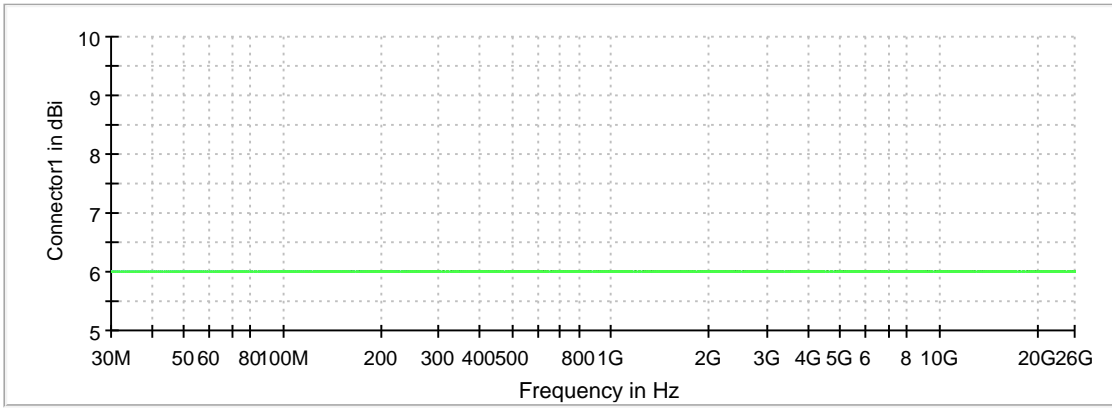
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2350.000000	1	1
2350.000000	2483.500000	2	1
2483.500000	26000.000000	1	1

Spurious



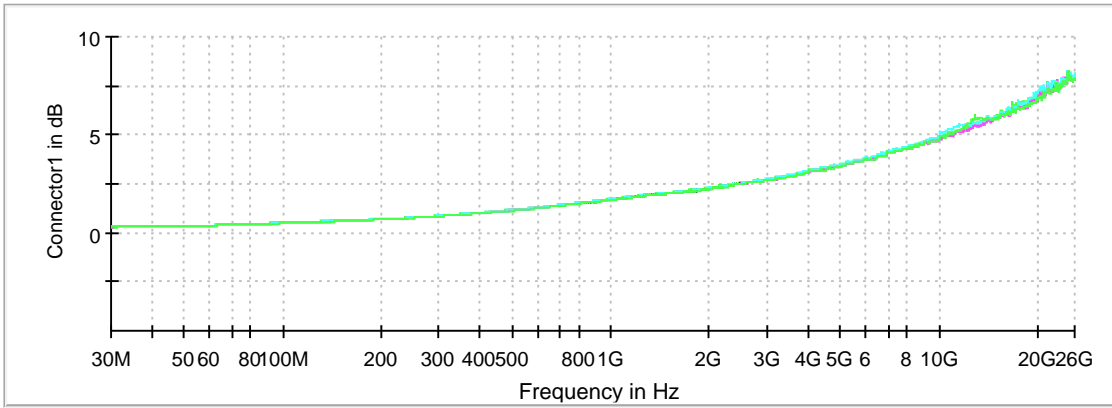
— Limit    - - - Threshold    × Critical    × Final Critical    — Sum Level

Gain



Connector1 Connector2 Connector3 Connector4

Attenuation



Connector1 Connector2 Connector3 Connector4

## Summary b mode

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
RF output power	2412.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	2412.000	24.0	20.000000	PASS
Power Spectral Density	2412.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	2412.000	24.0	20.000000	PASS
Tx Spurious Emission	2412.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	2437.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	2437.000	24.0	20.000000	PASS
Tx Spurious Emission	2437.000	24.0	20.000000	PASS
Minimum Emission Bandwidth 6 dB	2462.000	24.0	20.000000	PASS
Occupied Channel Bandwidth 99%	2462.000	24.0	20.000000	PASS
Tx Spurious Emission	2462.000	24.0	20.000000	PASS

## RF output power (2412 MHz; 24.000 dBm; 20 MHz)

Customized settings.

### Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
2412.000000	21.9	30.0	21.9	99.372	PASS

### OSP PowerMeter settings

Setting	Instrument Value	Target Value
Measurement Time	1.000 s	1.000 s
Points	1000000	1000000
Time resolution	1.000 $\mu$ s	1.000 $\mu$ s



## Minimum Emission Bandwidth 6 dB (2412 MHz; 24.000 dBm; 20 MHz)

Customized settings.

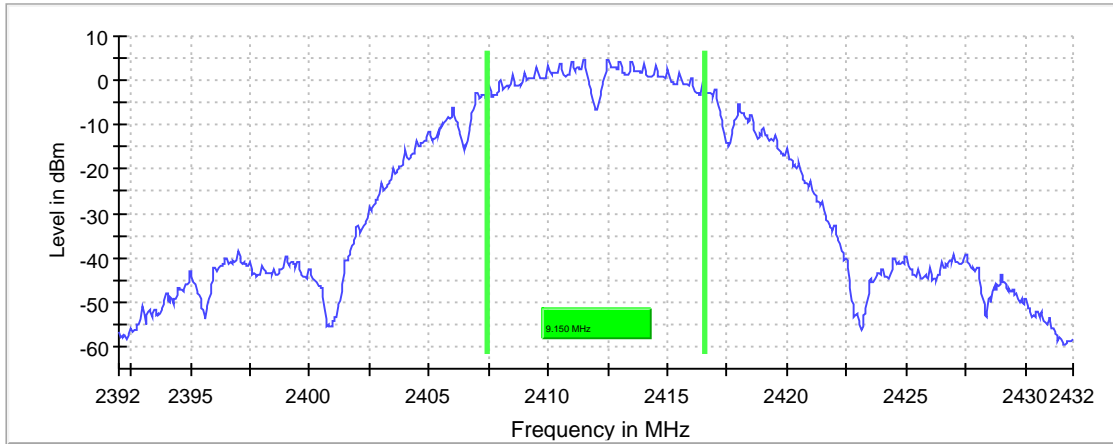
### 6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	9.150000	0.500000	---	2407.425000	2416.575000

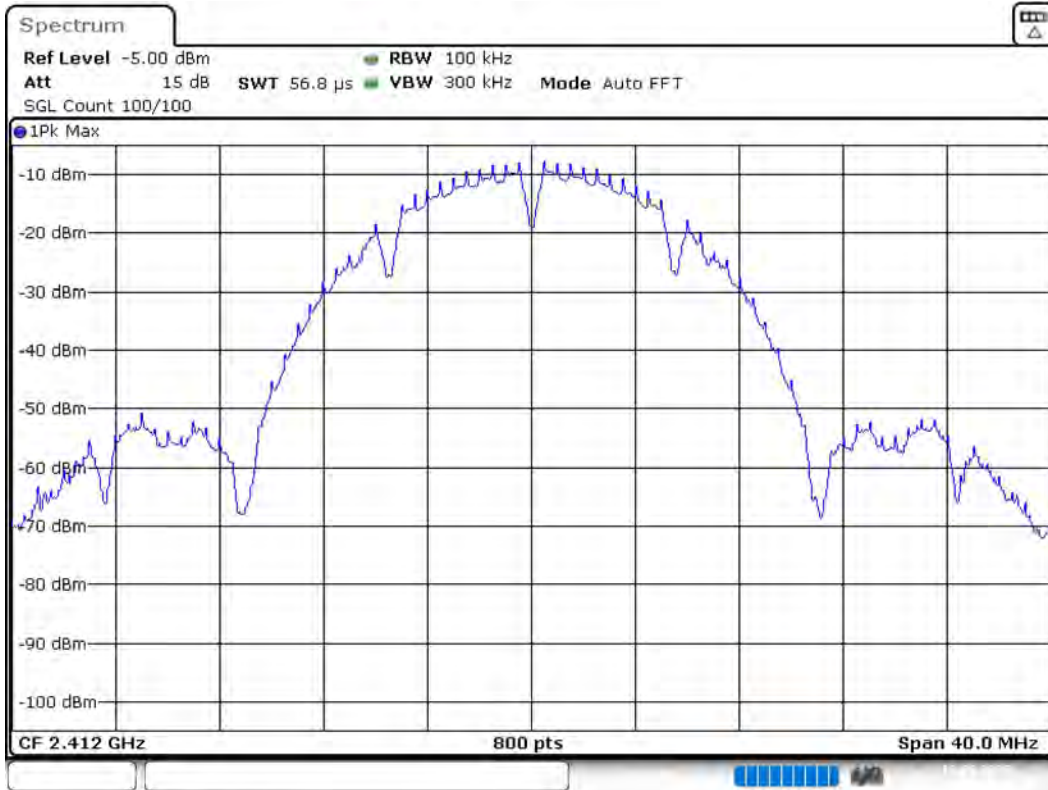
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2412.000000	4.6	PASS

6 dB Bandwidth



Bandwidth



Date: 12.AUG.2020 10:38:27

### Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 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	56.836 μs	AUTO
Reference Level	-5.000 dBm	-5.000 dBm
Attenuation	15.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

## Power Spectral Density (2412 MHz; 24.000 dBm; 20 MHz)

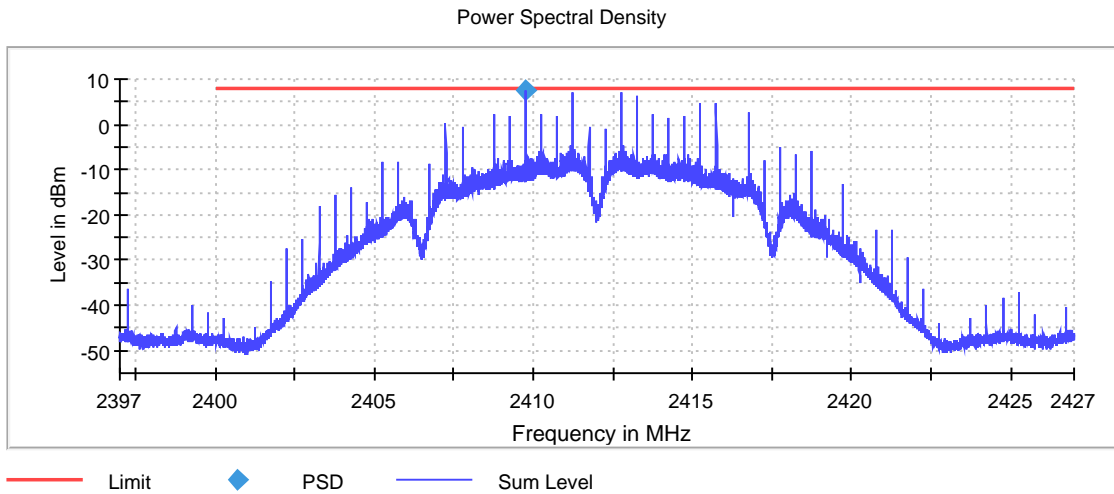
Customized settings.

### Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2412.000000	2409.755250	7.509	8.0	PASS

### Ports

Port	State
1	used
2	used
3	used
4	used



### Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39700 GHz	2.39700 GHz
Stop Frequency	2.42700 GHz	2.42700 GHz
Span	30.000 MHz	30.000 MHz
RBW	3.000 kHz	<= 3.000 kHz
VBW	10.000 kHz	>= 9.000 kHz
SweepPoints	20000	~ 20000
SweepTime	1.000 s	1.000 s
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	AUTO
Detector	RMS	RMS
SweepCount	60	60
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	Sweep
Preamp	off	off

## Occupied Channel Bandwidth 99% (2412 MHz; 24.000 dBm; 20 MHz)

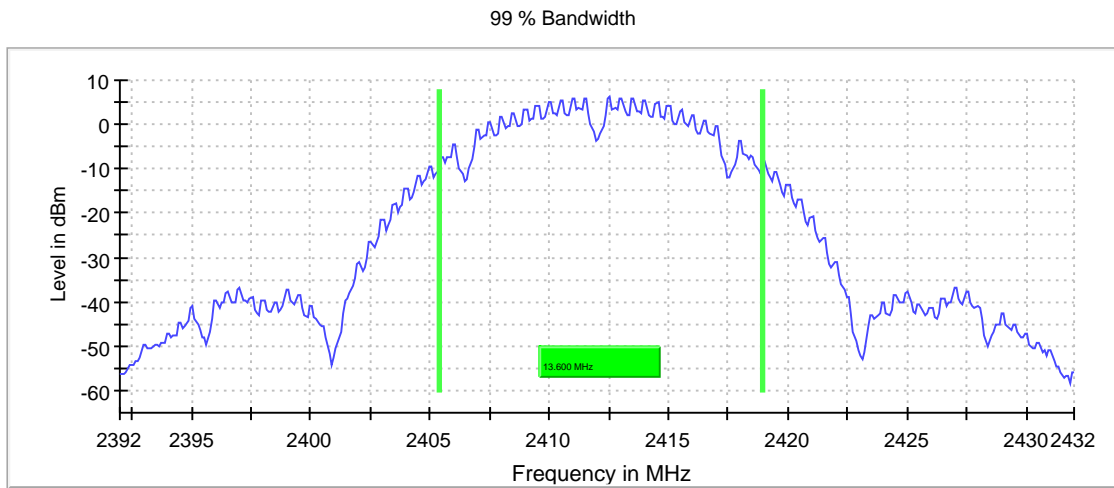
Customized settings.

### 99 % Bandwidth

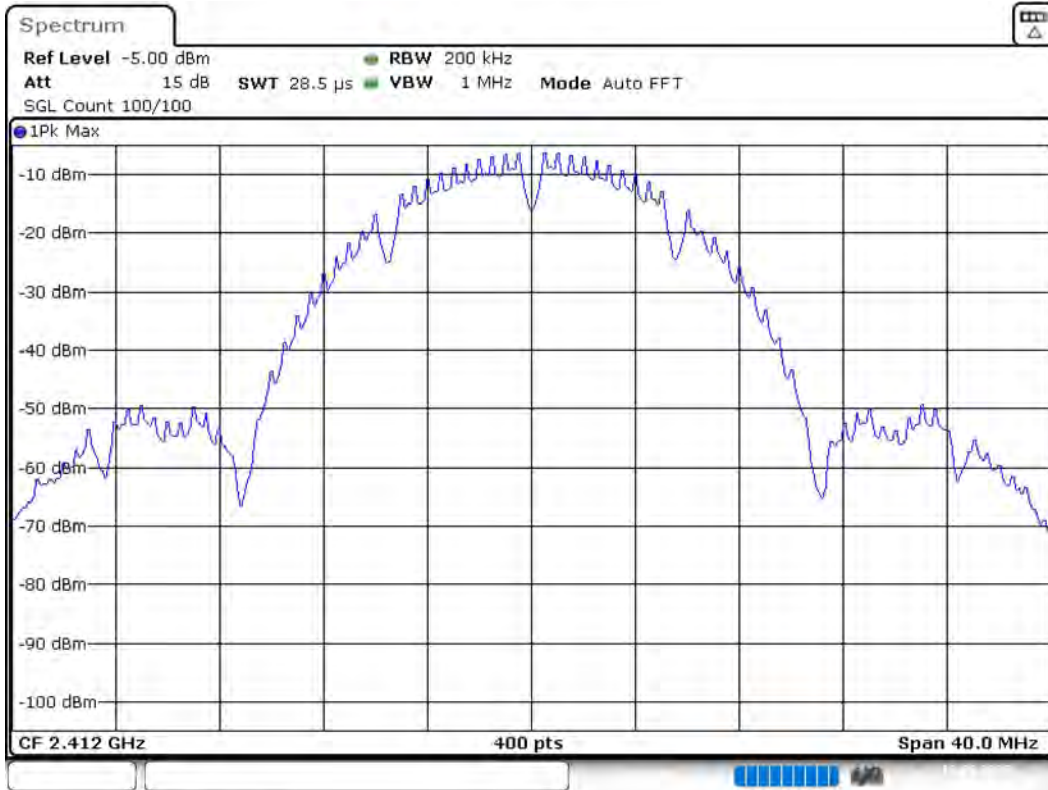
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2412.000000	13.600000	---	---	2405.350000	2418.950000

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

DUT Frequency (MHz)	Result
2412.000000	PASS



Bandwidth



Date: 12.AUG.2020 10:44:01

### Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39200 GHz	2.39200 GHz
Stop Frequency	2.43200 GHz	2.43200 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	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

## Tx Spurious Emission (2412 MHz; 24.000 dBm; 20 MHz)

Customized settings.

### Result

DUT Frequency (MHz)	Result
2412.000000	PASS

### Final measurements

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

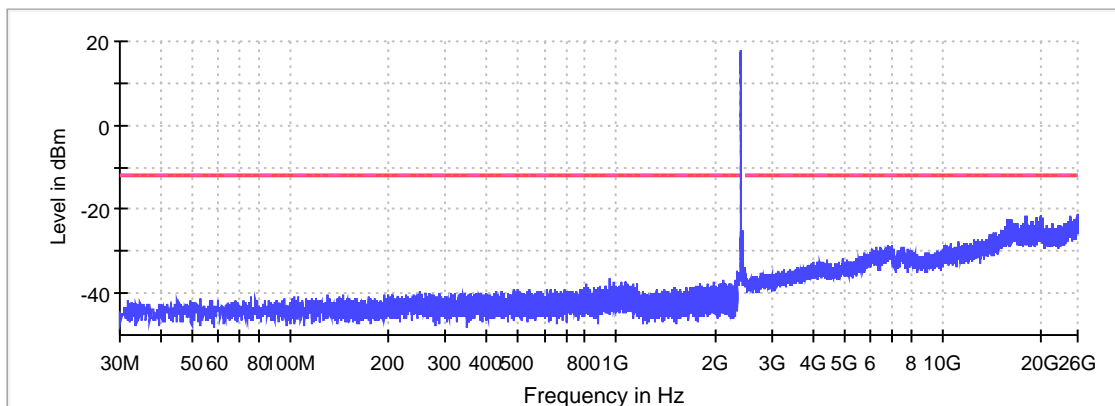
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
25898.955697	-21.1	9.0	-12.1
19884.798764	-21.4	9.3	-12.1
24547.534069	-21.5	9.5	-12.1
19914.193471	-21.5	9.5	-12.1
19865.692205	-21.6	9.6	-12.1
19885.533632	-21.6	9.6	-12.1
18212.974837	-21.7	9.6	-12.1
17900.656081	-21.7	9.7	-12.1
25884.258343	-21.7	9.7	-12.1
19874.510617	-21.8	9.7	-12.1
25976.851669	-21.8	9.7	-12.1
25968.033257	-21.8	9.8	-12.1
25900.425432	-21.8	9.8	-12.1
18245.309014	-21.9	9.8	-12.1
19856.873793	-21.9	9.8	-12.1

### Measurement Settings

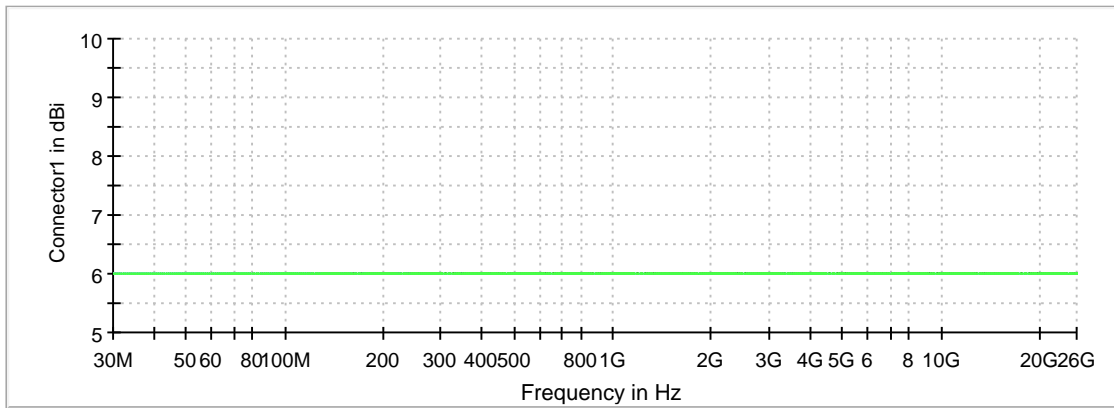
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2350.000000	1	1
2350.000000	2483.500000	2	1
2483.500000	26000.000000	1	1

Spurious



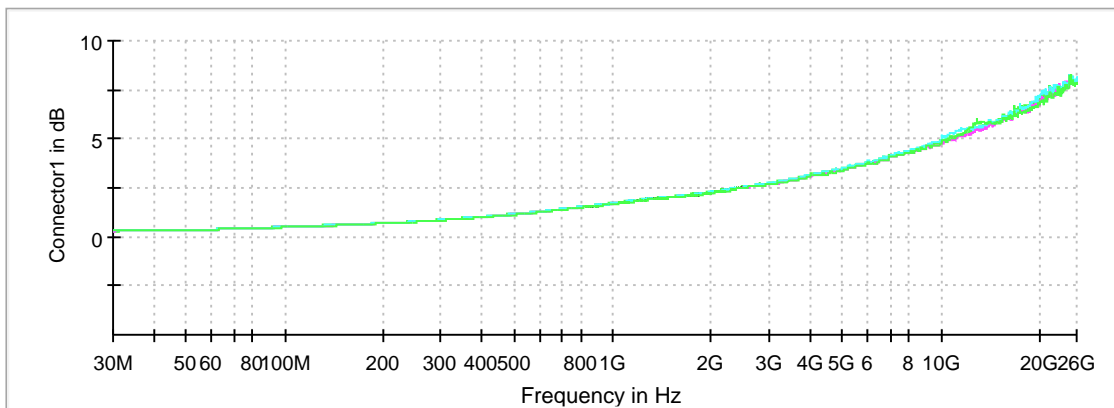
— Limit    - - - Threshold    × Critical    × Final Critical    — Sum Level

Gain



Connector1 Connector2 Connector3 Connector4

Attenuation



Connector1 Connector2 Connector3 Connector4

### Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	32001	~ 46400
SweepTime	32.100 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	40.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	3	3
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	AUTO
Preamp	off	off

### Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 100.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	2670	~ 2670

Setting	Instrument Value	Target Value
SweepTime	151.563 $\mu$ s	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	40.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	300	300
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off



## Minimum Emission Bandwidth 6 dB (2437 MHz; 24.000 dBm; 20 MHz)

Customized settings.

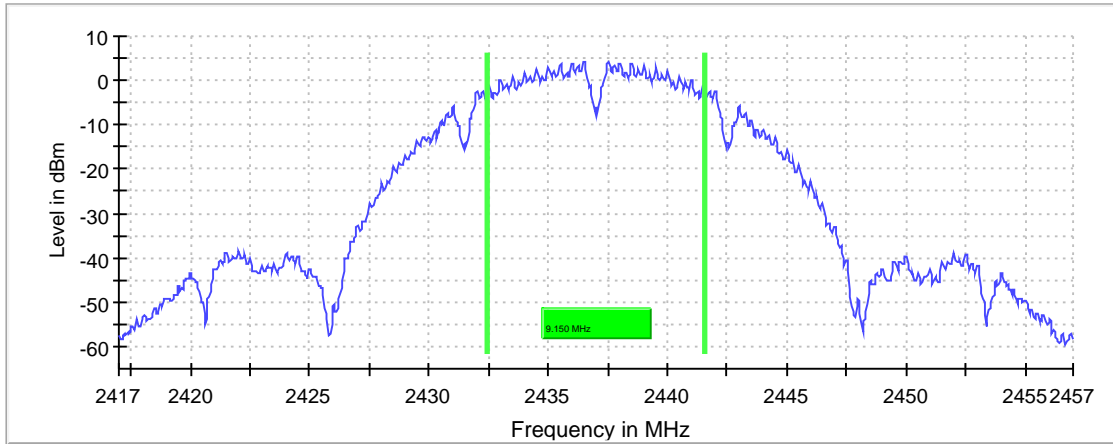
### 6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	9.150000	0.500000	---	2432.425000	2441.575000

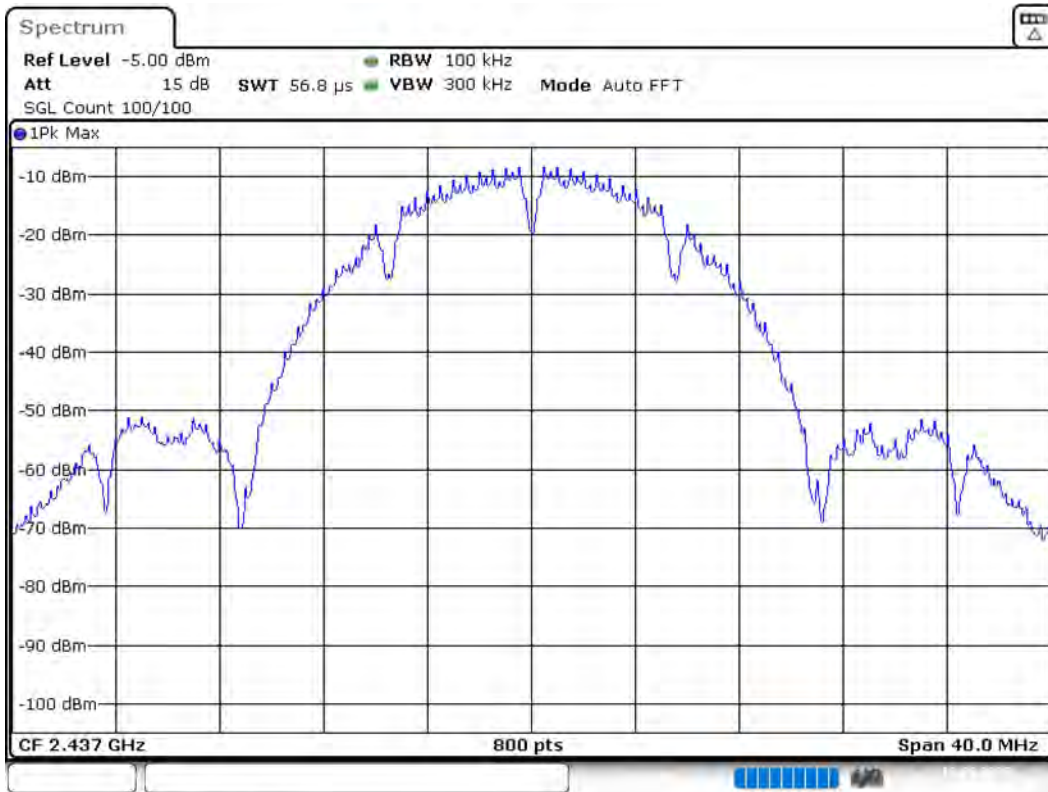
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2437.000000	4.1	PASS

6 dB Bandwidth



Bandwidth



Date: 12.AUG.2020 11:55:40

## Occupied Channel Bandwidth 99% (2437 MHz; 24.000 dBm; 20 MHz)

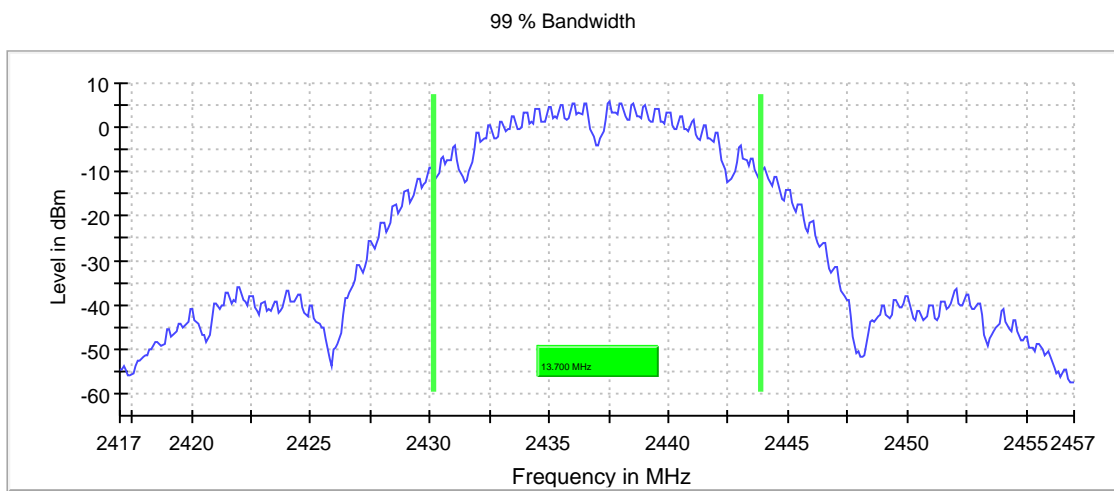
Customized settings.

### 99 % Bandwidth

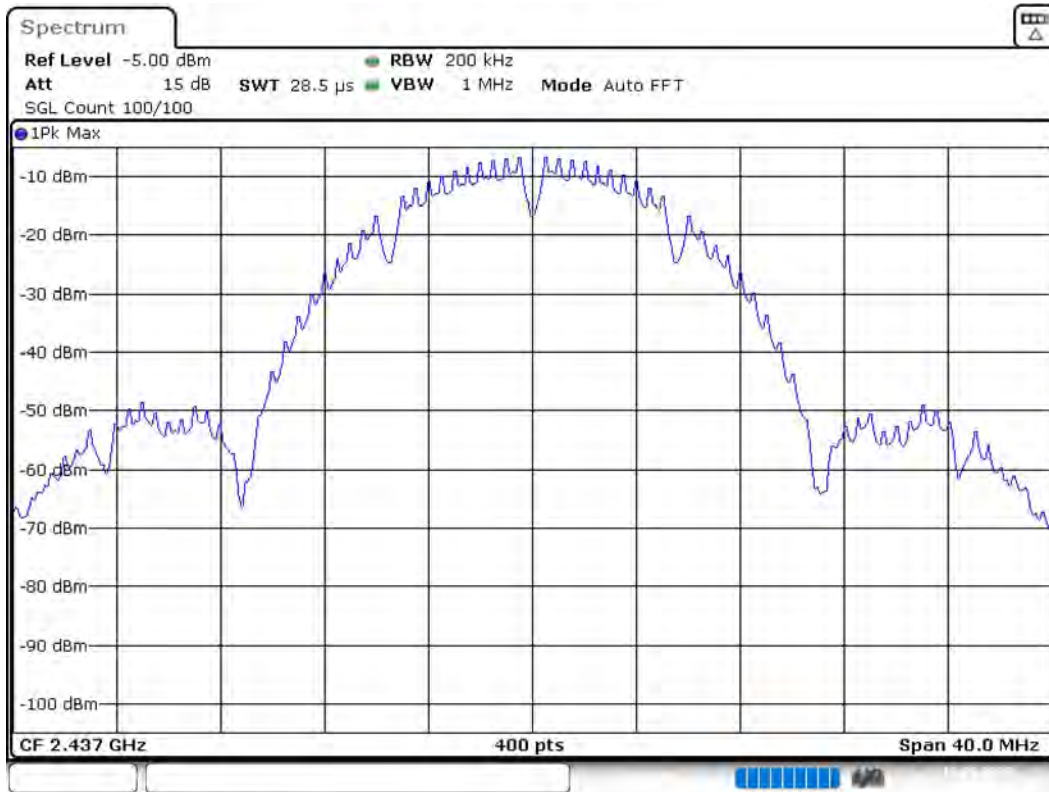
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2437.000000	13.700000	---	---	2430.150000	2443.850000

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

DUT Frequency (MHz)	Result
2437.000000	PASS



Bandwidth



Date: 12.AUG.2020 12:02:07

## Tx Spurious Emission (2437 MHz; 24.000 dBm; 20 MHz)

Customized settings.

### Result

DUT Frequency (MHz)	Result
2437.000000	PASS

### Final measurements

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

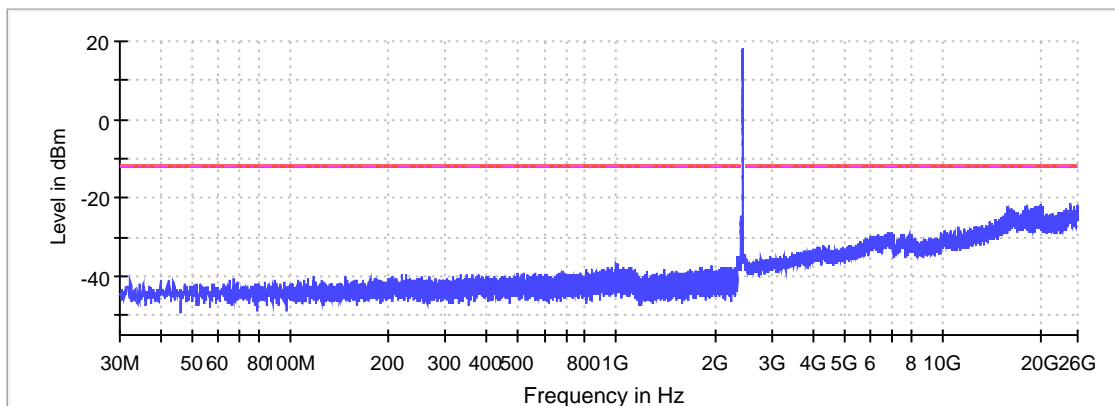
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
24643.801733	-21.4	9.5	-11.9
19875.980352	-21.6	9.6	-11.9
19911.254000	-21.6	9.7	-11.9
19915.663206	-21.7	9.8	-11.9
18226.202455	-21.8	9.9	-11.9
25907.774109	-21.8	9.9	-11.9
19896.556647	-21.8	9.9	-11.9
19853.934322	-21.9	9.9	-11.9
24667.317498	-21.9	9.9	-11.9
19892.147441	-21.9	10.0	-11.9
19887.003367	-21.9	10.0	-11.9
25899.690564	-21.9	10.0	-11.9
17896.246875	-22.0	10.0	-11.9
20172.132019	-22.0	10.1	-11.9
19881.124426	-22.0	10.1	-11.9

### Measurement Settings

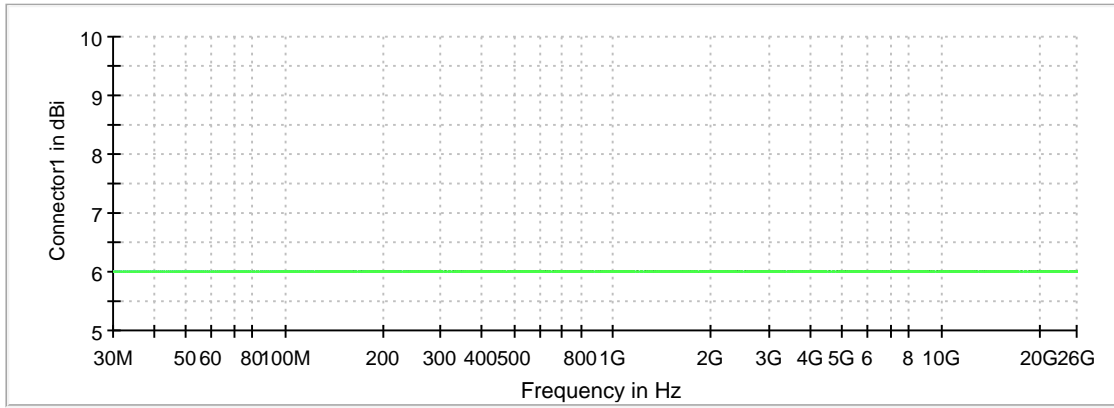
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2350.000000	1	1
2350.000000	2483.500000	2	1
2483.500000	26000.000000	1	1

Spurious



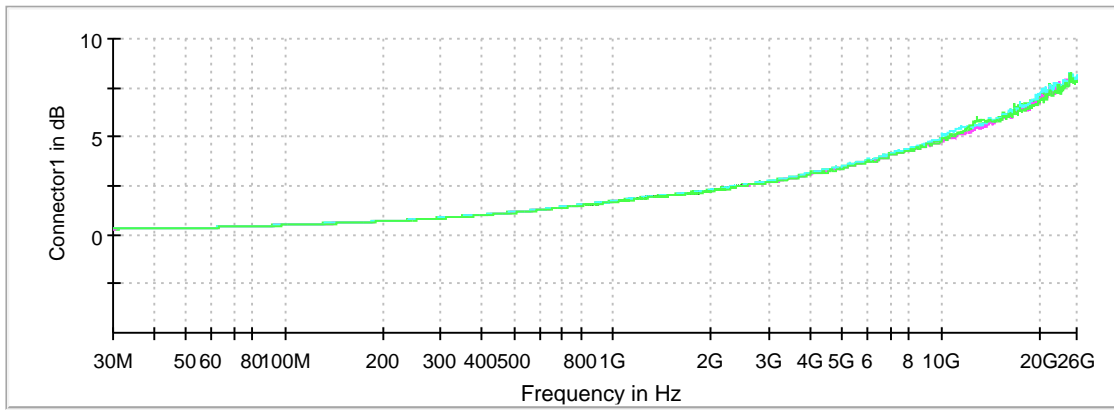
— Limit    - - - Threshold    × Critical    × Final Critical    — Sum Level

Gain



Connector1 Connector2 Connector3 Connector4

Attenuation



Connector1 Connector2 Connector3 Connector4

## Minimum Emission Bandwidth 6 dB (2462 MHz; 24.000 dBm; 20 MHz)

Customized settings.

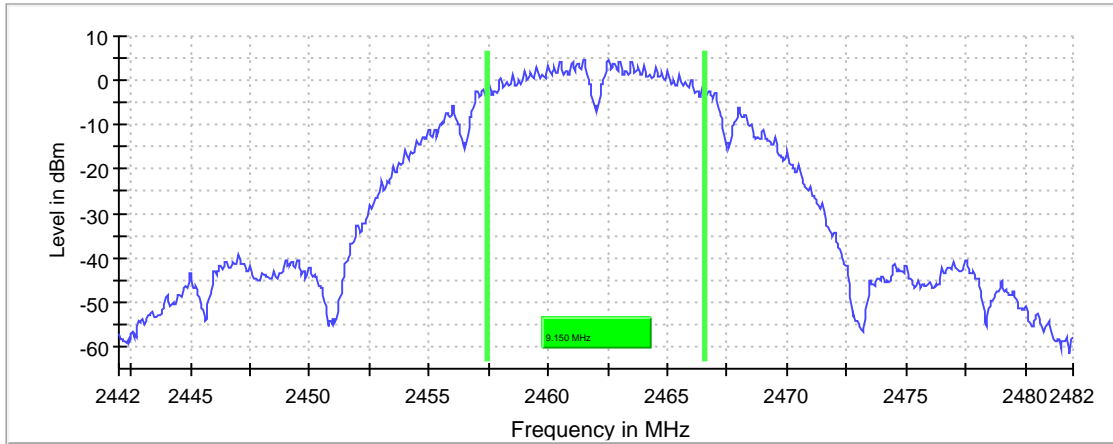
### 6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	9.150000	0.500000	---	2457.425000	2466.575000

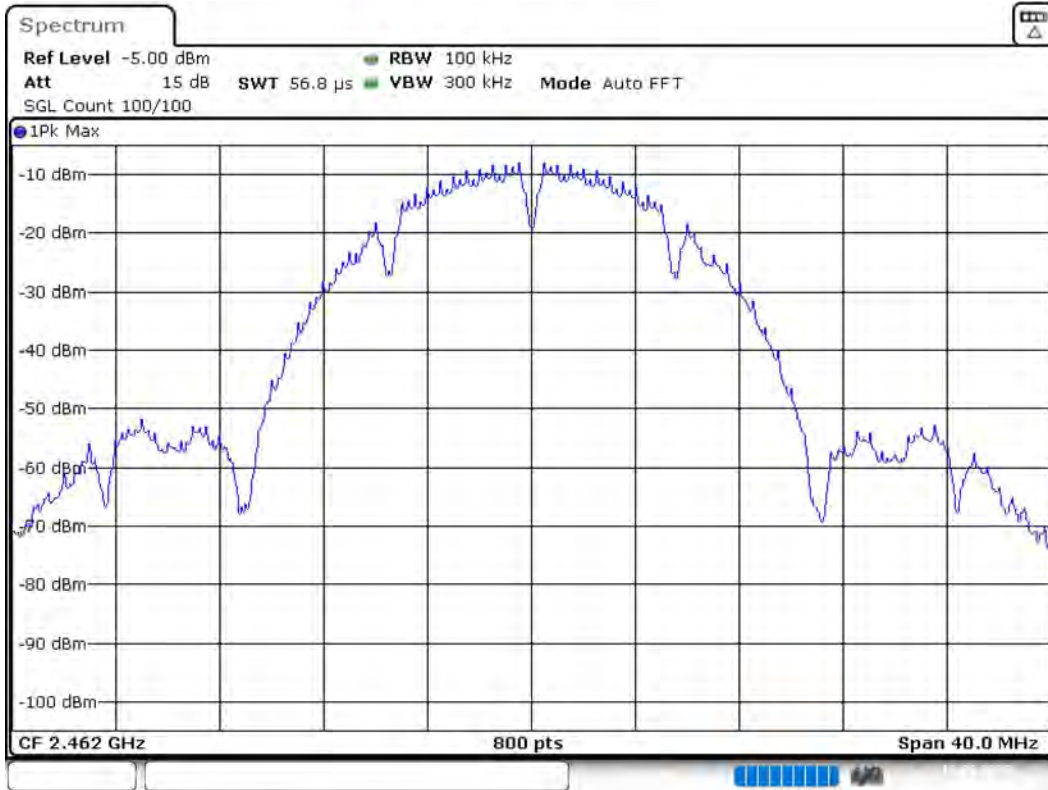
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2462.000000	4.5	PASS

6 dB Bandwidth



Bandwidth



Date: 12.AUG.2020 13:22:56



## Occupied Channel Bandwidth 99% (2462 MHz; 24.000 dBm; 20 MHz)

Customized settings.

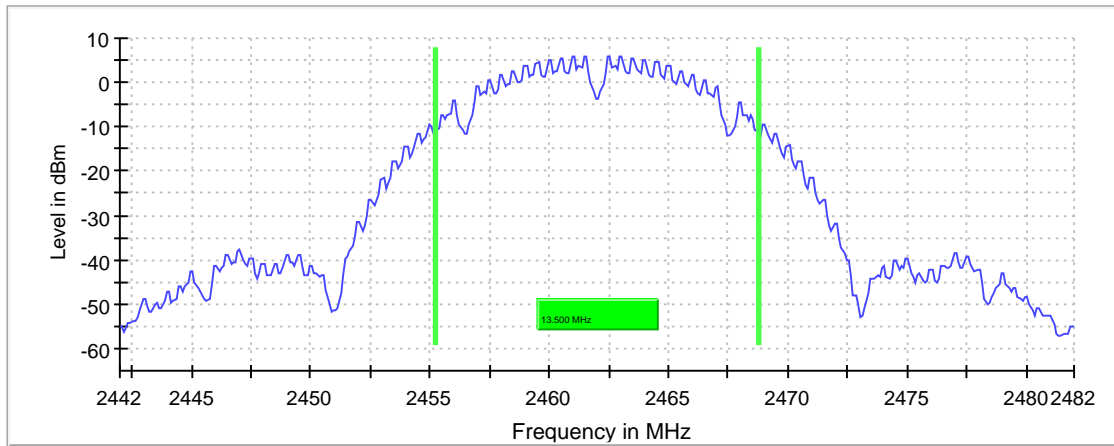
### 99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2462.000000	13.500000	---	---	2455.250000	2468.750000

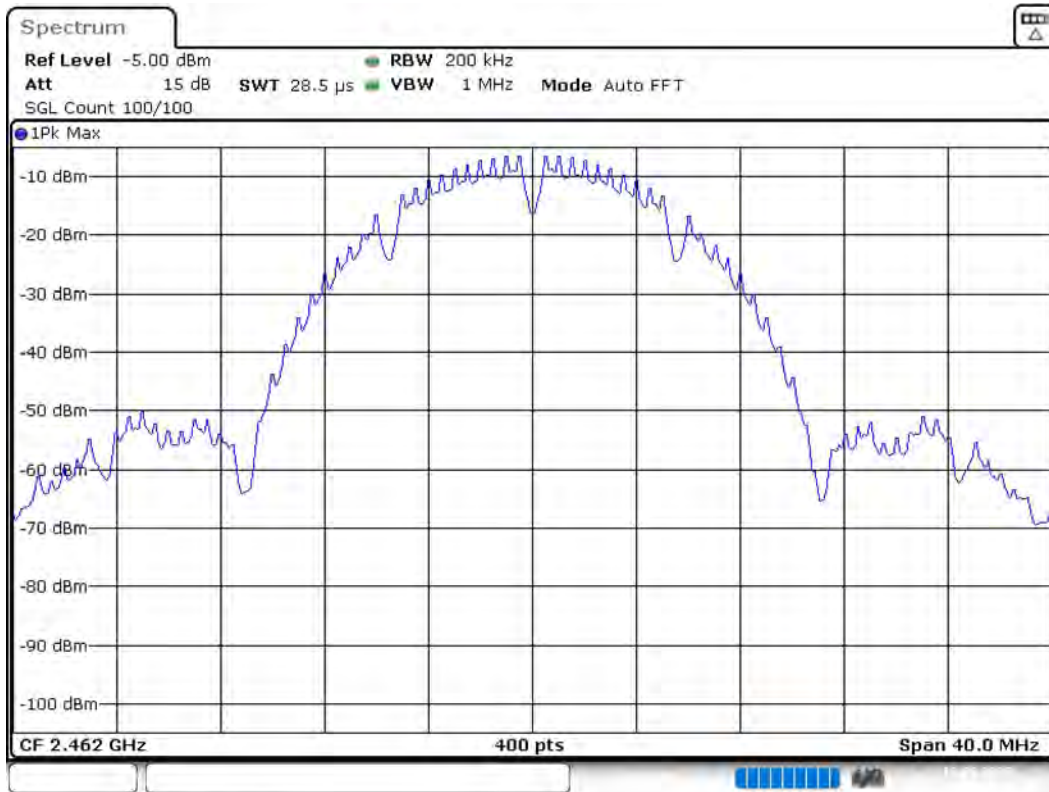
(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2462.000000	PASS

99 % Bandwidth



Bandwidth



Date: 12.AUG.2020 13:28:33

## Tx Spurious Emission (2462 MHz; 24.000 dBm; 20 MHz)

Customized settings.

### Result

DUT Frequency (MHz)	Result
2462.000000	PASS

### Final measurements

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

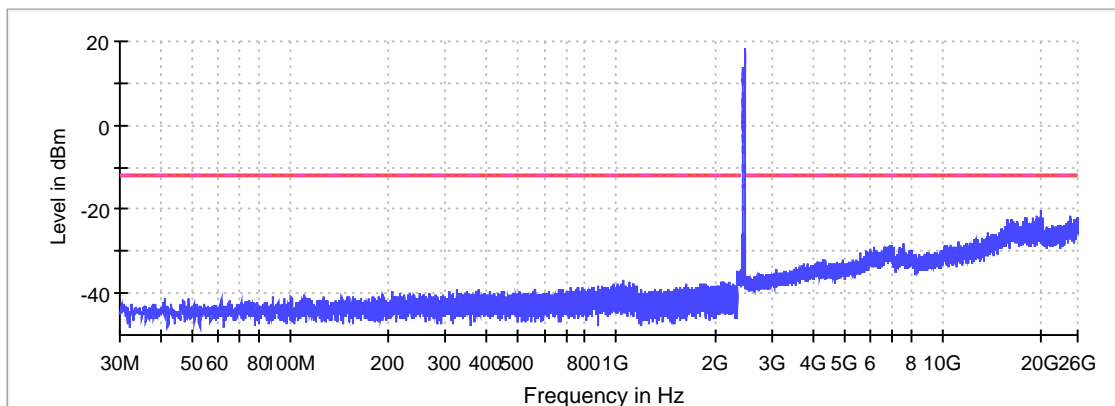
### Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
19885.533632	-20.3	8.6	-11.7
24546.064334	-21.7	9.9	-11.7
19882.594161	-21.7	10.0	-11.7
19530.592552	-21.7	10.0	-11.7
19932.565162	-21.8	10.1	-11.7
25962.154315	-21.8	10.1	-11.7
19902.435588	-21.9	10.2	-11.7
18210.770234	-21.9	10.2	-11.7
19867.896808	-21.9	10.2	-11.7
17901.390949	-21.9	10.2	-11.7
19867.161940	-22.0	10.2	-11.7
17897.716610	-22.0	10.2	-11.7
24565.170893	-22.0	10.3	-11.7
18861.862981	-22.0	10.3	-11.7
19868.631676	-22.0	10.3	-11.7

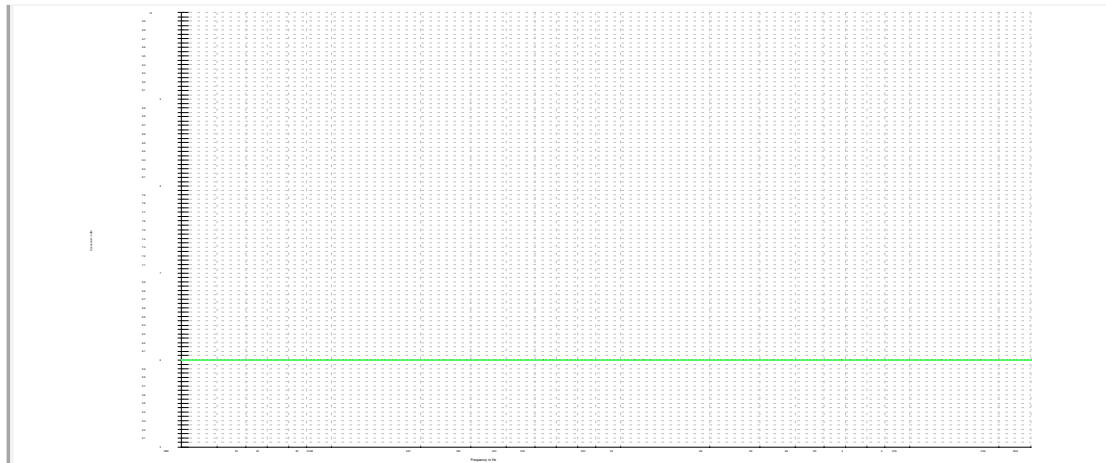
### Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	2350.000000	1	1
2350.000000	2483.500000	2	1
2483.500000	26000.000000	1	1

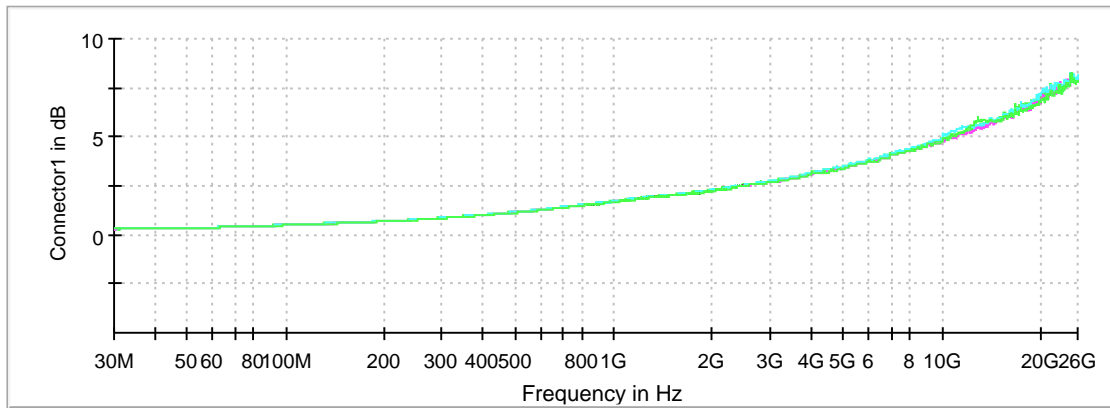
Spurious



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



Attenuation



Connector1 Connector2 Connector3 Connector4