FCC 15.407 2018

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 stability	5730.000	30.0	10.000000	PASS
Tx Spurious Emission	5730.000	30.0	10.000000	PASS
Emissions in restricted frequency bands (Average)	5730.000	30.0	10.000000	PASS
Emissions in restricted frequency bands (Average)(2)	5730.000	30.0	10.000000	PASS
Emission Bandwidth 26 dB	5790.000	30.0	10.000000	PASS
RF output power	5790.000	30.0	10.000000	PASS
Power Spectral Density	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
Emissions in restricted frequency bands (Average)	5790.000	30.0	10.000000	PASS
Emissions in restricted frequency bands (Average)(2)	5790.000	30.0	10.000000	PASS
Emission Bandwidth 26 dB	5845.000	30.0	10.000000	PASS
RF output power	5845.000	30.0	10.000000	PASS
Power Spectral Density	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 stability	5845.000	30.0	10.000000	PASS
Tx Spurious Emission	5845.000	30.0	10.000000	PASS
Emissions in restricted frequency bands (Average)	5845.000	30.0	10.000000	PASS
Emissions in restricted frequency bands (Average)(2)	5845.000	30.0	10.000000	PASS
Emission Bandwidth 26 dB	5735.000	30.0	20.000000	PASS
RF output power	5735.000	30.0	20.000000	PASS
Power Spectral Density	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
Emissions in restricted frequency bands (Average)	5735.000	30.0	20.000000	PASS
Emissions in restricted frequency bands (Average)(2)	5735.000	30.0	20.000000	PASS
Emission Bandwidth 26 dB	5790.000	30.0	20.000000	PASS
RF output power	5790.000	30.0	20.000000	PASS
Power Spectral Density	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
Emissions in restricted frequency bands (Average)	5790.000	30.0	20.000000	PASS
Emissions in restricted frequency bands (Average)(2)	5790.000	30.0	20.000000	PASS
Emission Bandwidth 26 dB	5840.000	30.0	20.000000	PASS
RF output power	5840.000	30.0	20.000000	PASS
Power Spectral Density	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
Emissions in restricted frequency bands (Average)	5840.000	30.0	20.000000	PASS
Emissions in restricted frequency bands (Average)(2)	5840.000	30.0	20.000000	PASS
Emission Bandwidth 26 dB	5740.000	30.0	30.000000	PASS
RF output power	5740.000	30.0	30.000000	PASS
Power Spectral Density	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
Emissions in restricted frequency bands (Average)	5740.000	30.0	30.000000	PASS

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Emissions in restricted frequency bands (Average)(2)	5740.000	30.0	30.000000	PASS
Emission Bandwidth 26 dB	5790.000	30.0	30.000000	PASS
RF output power	5790.000	30.0	30.000000	PASS
Power Spectral Density	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
Emissions in restricted frequency bands (Average)	5790.000	30.0	30.000000	PASS
Emissions in restricted frequency bands (Average)(2)	5790.000	30.0	30.000000	PASS
Emission Bandwidth 26 dB	5835.000	30.0	30.000000	PASS
RF output power	5835.000	30.0	30.000000	PASS
Power Spectral Density	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
Emissions in restricted frequency bands (Average)	5835.000	30.0	30.000000	PASS
Emissions in restricted frequency bands (Average)(2)	5835.000	30.0	30.000000	PASS
Emission Bandwidth 26 dB	5745.000	30.0	40.000000	PASS
RF output power	5745.000	30.0	40.000000	PASS
Power Spectral Density	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
Emissions in restricted frequency bands (Average)	5745.000	30.0	40.000000	PASS
Emissions in restricted frequency bands (Average)(2)	5745.000	30.0	40.000000	PASS
Emission Bandwidth 26 dB	5790.000	30.0	40.000000	PASS
RF output power	5790.000	30.0	40.000000	PASS
Power Spectral Density	5790.000	30.0	40.000000	PASS
Minimum Emission Bandwidth 6 dB	5790.000	30.0	40.000000	PASS
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Tx Spurious Emission	5790.000	30.0	40.000000	PASS
Emissions in restricted frequency bands (Average)	5790.000	30.0	40.000000	PASS
Emissions in restricted frequency bands (Average)(2)	5790.000	30.0	40.000000	PASS
Emission Bandwidth 26 dB	5830.000	30.0	40.000000	PASS
RF output power	5830.000	30.0	40.000000	PASS
Power Spectral Density	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
Emissions in restricted frequency bands (Average)	5830.000	30.0	40.000000	PASS
Emissions in restricted frequency bands (Average)(2)	5830.000	30.0	40.000000	PASS
Emission Bandwidth 26 dB	5750.000	30.0	50.000000	PASS
RF output power	5750.000	30.0	50.000000	PASS
Power Spectral Density	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
Emissions in restricted frequency bands (Average)	5750.000	30.0	50.000000	PASS
Emissions in restricted frequency bands (Average)(2)	5750.000	30.0	50.000000	PASS
Emission Bandwidth 26 dB	5790.000	30.0	50.000000	PASS
RF output power	5790.000	30.0	50.000000	PASS
Power Spectral Density	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
Emissions in restricted frequency bands (Average)	5790.000	30.0	50.000000	PASS
Emissions in restricted frequency bands (Average)(2)	5790.000	30.0	50.000000	PASS
Emission Bandwidth 26 dB	5825.000	30.0	50.000000	PASS
RF output power	5825.000	30.0	50.000000	PASS
Power Spectral Density	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

Test	Frequency (MHz)	Nominal Power (dBm)	Nominal Bandwidth (MHz)	Result
Tx Spurious Emission	5825.000	30.0	50.000000	PASS
Emissions in restricted frequency bands (Average)	5825.000	30.0	50.000000	PASS
Emissions in restricted frequency bands (Average)(2)	5825.000	30.0	50.000000	PASS

Emission Bandwidth 26 dB (5730 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

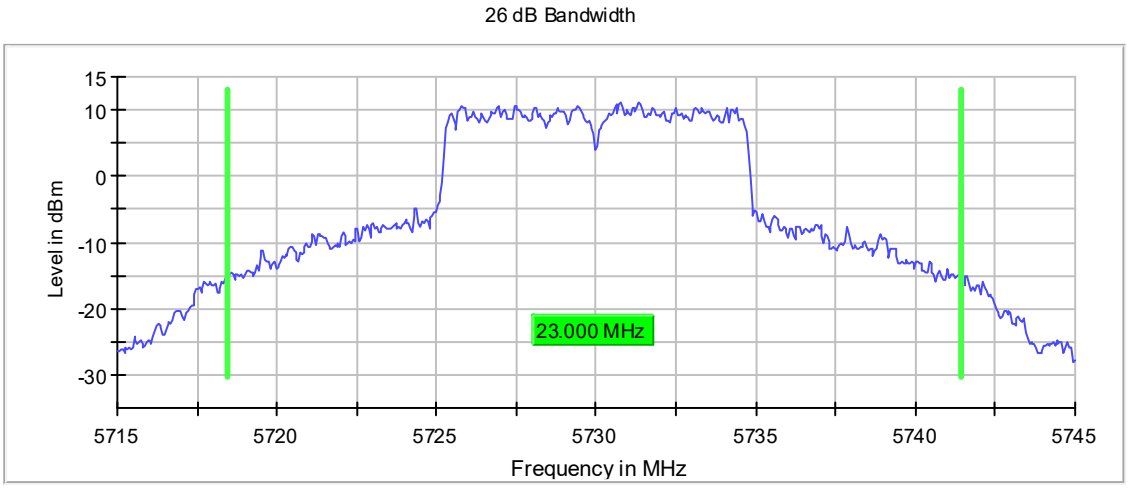
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

26 dB Bandwidth

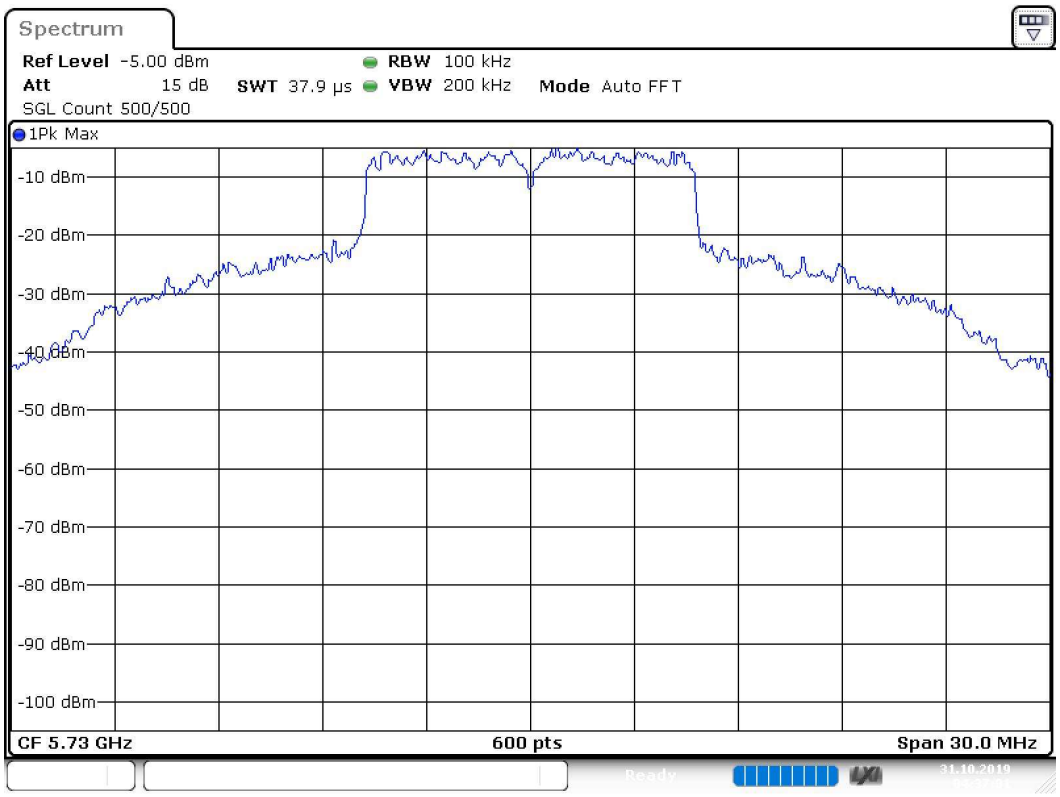
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5730.000000	23.000000	---	---	5718.425000	5741.425000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
5730.000000	11.2	PASS



Bandwidth



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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	37.891 µs	AUTO
Reference Level	-5.000 dBm	-5.000 dBm
Attenuation	15.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

RF output power (5730 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.E and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5730.000000	29.7	---	29.7	98.364	PASS

Power Spectral Density (5730 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5730.000000	5730.594059	11.994	30.0	PASS

Ports

Port	Duty Cycle (%)
1	0.000
2	0.000

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	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

Minimum Emission Bandwidth 6 dB (5730 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

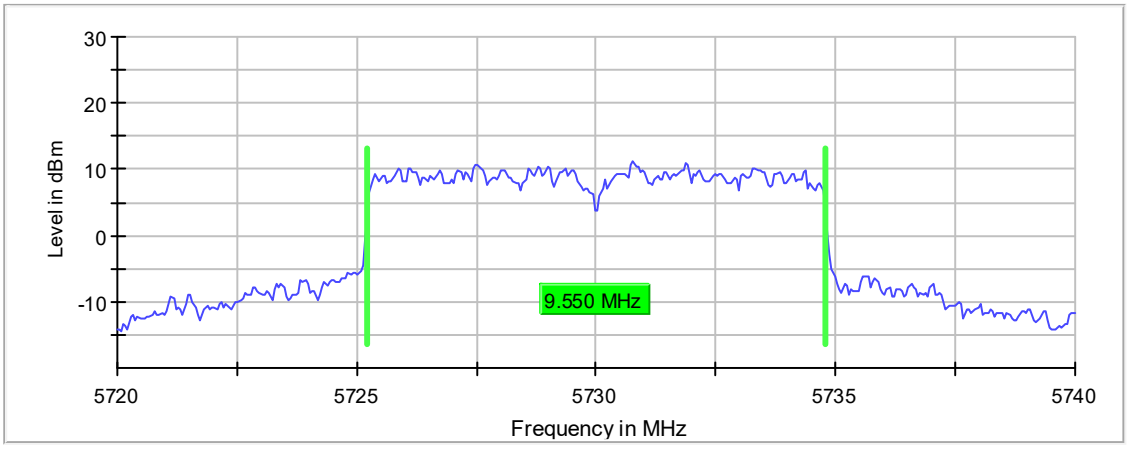
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5730.000000	9.550000	0.500000	---	5725.225000	5734.775000

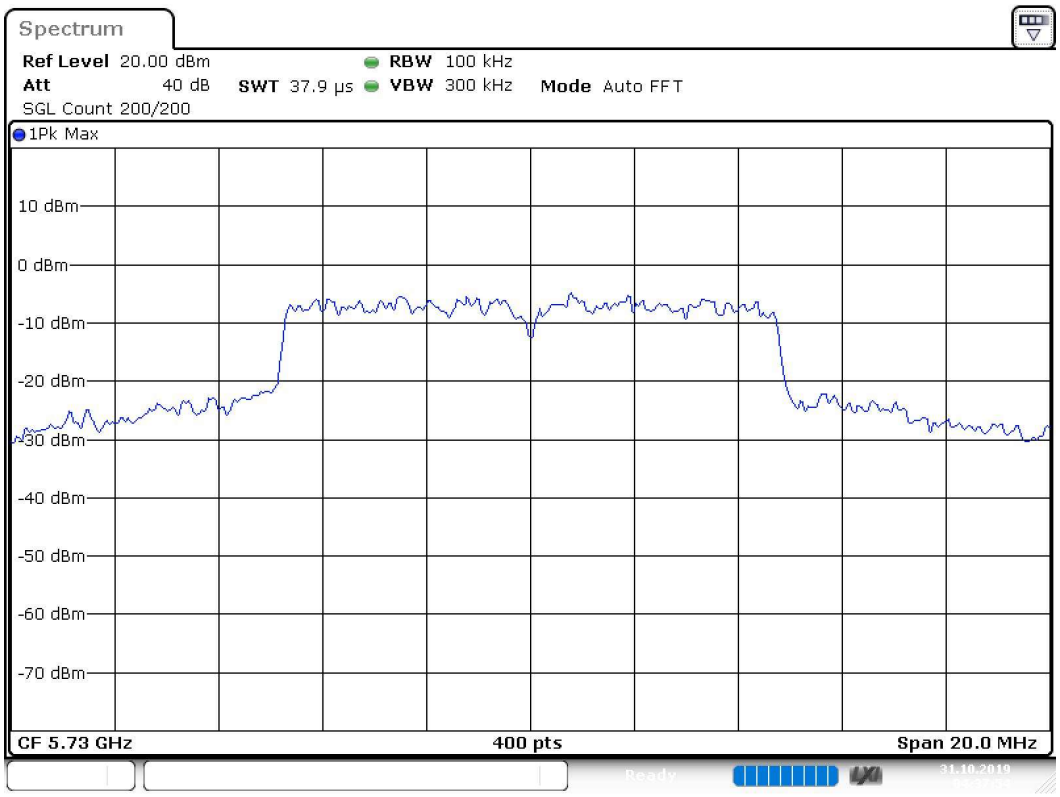
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5730.000000	11.2	PASS

6 dB Bandwidth



Bandwidth



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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	37.891 µs	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

Occupied Channel Bandwidth 99% (5730 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

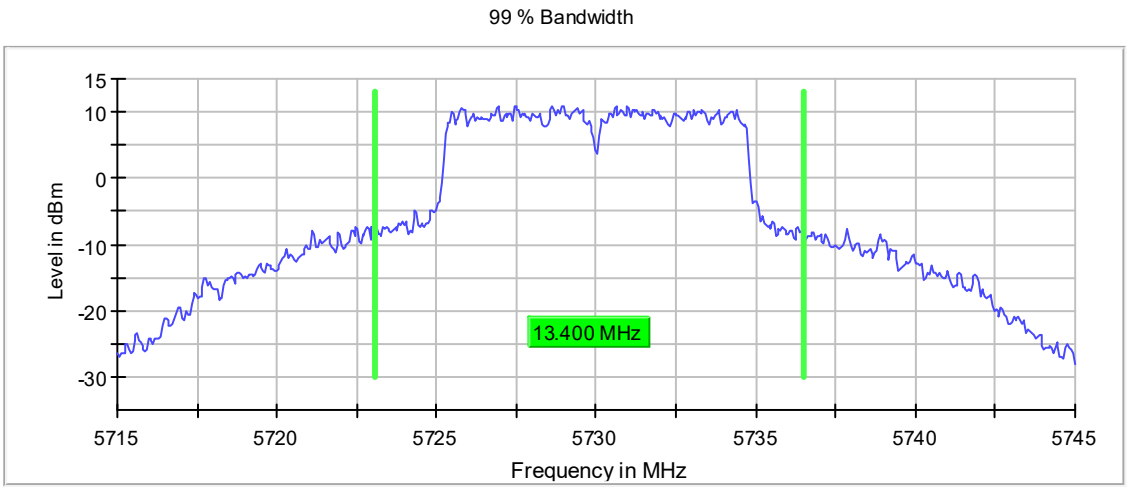
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

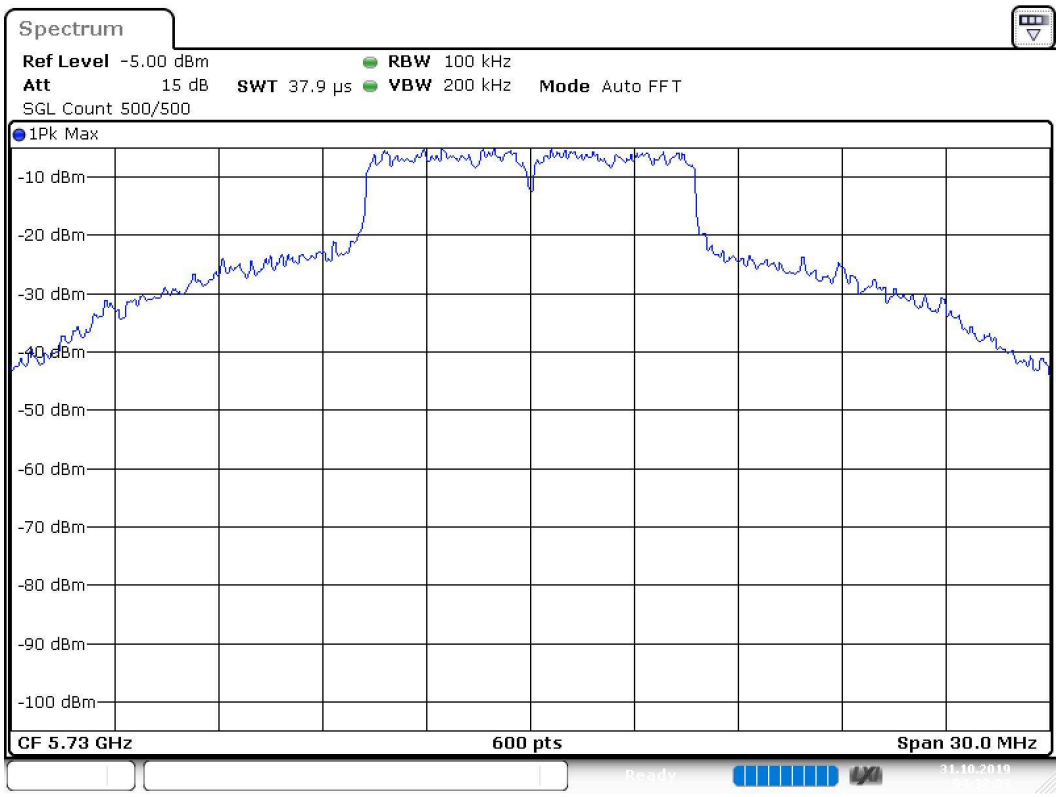
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5730.000000	13.400000	---	---	5723.075000	5736.475000

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

DUT Frequency (MHz)	Result
5730.000000	PASS



Bandwidth



Date: 31.OCT.2019 04:38:03

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	37.891 µs	AUTO
Reference Level	-5.000 dBm	-5.000 dBm
Attenuation	15.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	500	500
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

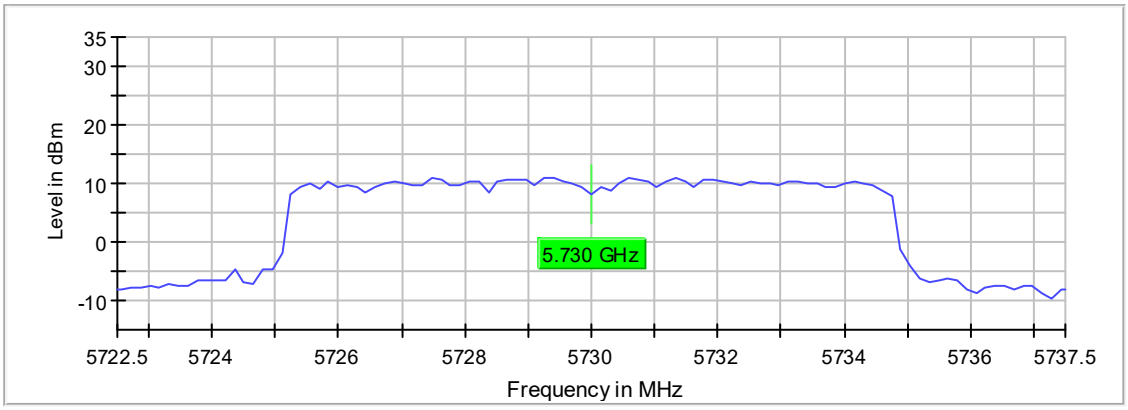
Frequency stability (5730 MHz; _____ (30 dBm); 10 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

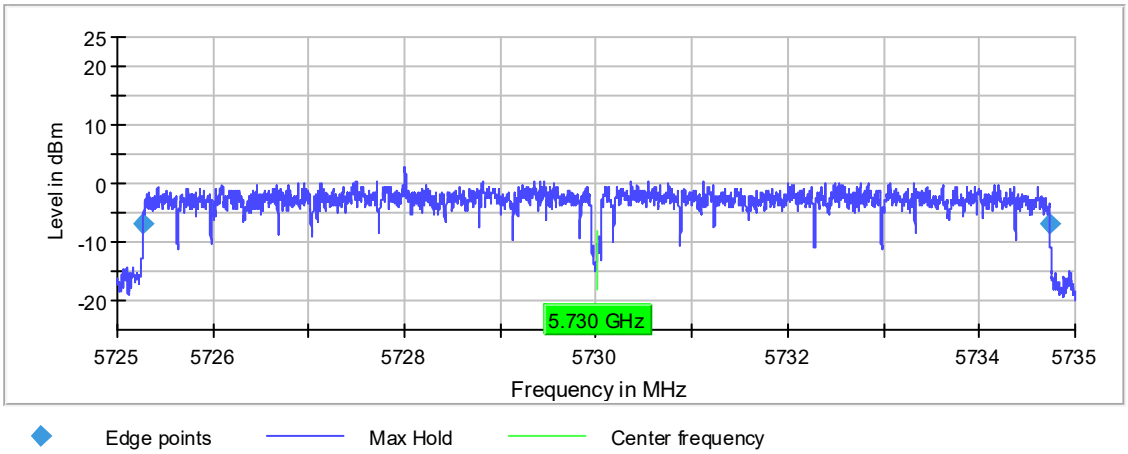
Result

DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5730.000000	5730.002500	0.436	2.499500	---	---	PASS

Frequency stability Pre



Frequency stability



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

Setting	Instrument Value	Target Value
Sweeptime	568.782 µs	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	11 / max. 150	max. 150
Stable	1 / 1	1
Max Stable Difference	0.95 dB	1.00 dB

Tx Spurious Emission (5730 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.4&5 and ANSI C63.10-2013

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)
75.375000	-62.4	2.5	-59.9
60.025000	-63.0	3.1	-59.9
66.575000	-63.3	3.4	-59.9
64.875000	-63.3	3.4	-59.9
55.725000	-63.3	3.4	-59.9
87.475000	-63.4	3.5	-59.9
33.325000	-63.4	3.5	-59.9
60.425000	-63.4	3.5	-59.9
83.025000	-63.4	3.5	-59.9
63.625000	-63.4	3.5	-59.9
58.225000	-63.4	3.5	-59.9
65.575000	-63.5	3.6	-59.9
76.275000	-63.5	3.6	-59.9
63.875000	-63.5	3.6	-59.9
65.675000	-63.6	3.7	-59.9

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	1000.000000	1	1
1000.000000	5150.000000	2	2
5150.000000	5250.000000	2	2
5250.000000	5350.000000	2	2
5350.000000	5470.000000	2	2
5470.000000	5725.000000	2	2
5725.000000	5850.000000	2	2
5850.000000	7000.000000	2	2
7000.000000	18000.000000	2	2
18000.000000	26000.000000	2	2
26000.000000	40000.000000	2	2

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	100.000 kHz	<= 120.000 kHz
VBW	300.000 kHz	>= 300.000 kHz
SweepPoints	19400	~ 19400

Setting	Instrument Value	Target Value
Sweeptime	5.000 s	5.000 s
Reference Level	-5.000 dBm	AUTO
Attenuation	35.000 dB	35.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	1	1
Filter	Channel	Channel
Trace Mode	Clear Write	Clear Write
Sweeptype	Sweep	AUTO
Preamp	on	on

Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	8300	~ 8300
Sweeptime	8.300 ms	AUTO
Reference Level	-30.000 dBm	-30.000 dBm
Attenuation	25.000 dB	25.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	30	30
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average) (5730 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.1 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5730.000000	PASS

Final measurements

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

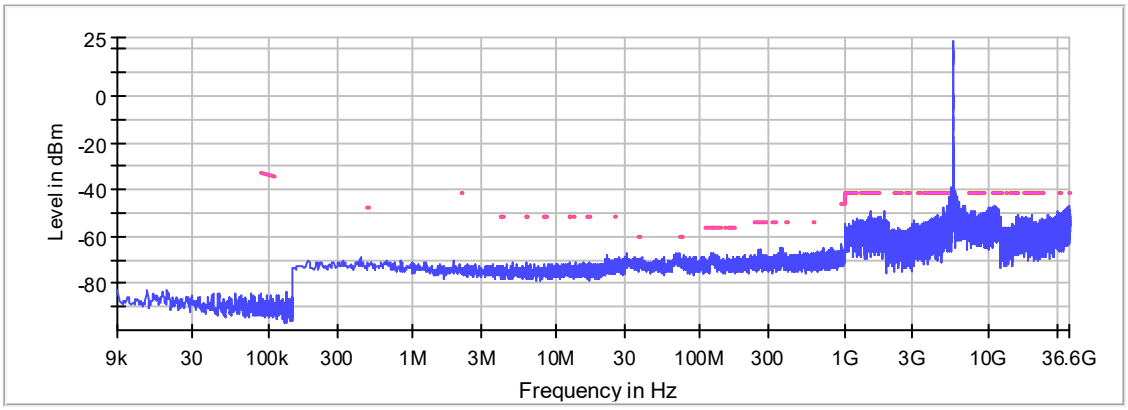
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5408.250000	-43.0	1.8	-41.2
5408.750000	-43.1	1.9	-41.2
5412.750000	-43.6	2.4	-41.2
5407.750000	-43.8	2.6	-41.2
5410.250000	-43.9	2.7	-41.2
5407.250000	-45.2	4.0	-41.2
5374.750000	-45.2	4.0	-41.2
5374.250000	-45.2	4.0	-41.2
5411.250000	-45.4	4.2	-41.2
5410.750000	-45.7	4.5	-41.2
5409.750000	-45.9	4.7	-41.2
5406.750000	-46.1	4.9	-41.2
5412.250000	-46.8	5.6	-41.2
36451.250000	-46.9	5.7	-41.2
5411.750000	-47.1	5.9	-41.2

Measurement Settings

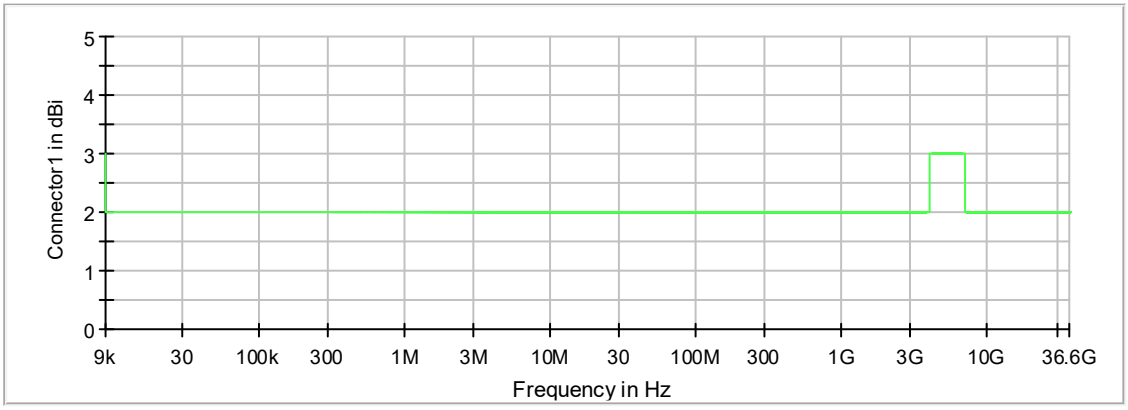
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	2	2
0.090000	0.110000	2	2
0.110000	0.150000	2	2
0.150000	0.490000	2	2
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	2000.000000	1	1
2000.000000	5150.000000	1	1
5150.000000	5850.000000	1	1
5850.000000	12000.000000	1	1
12000.000000	26000.000000	1	1
26000.000000	36600.000000	1	1

Restricted Band



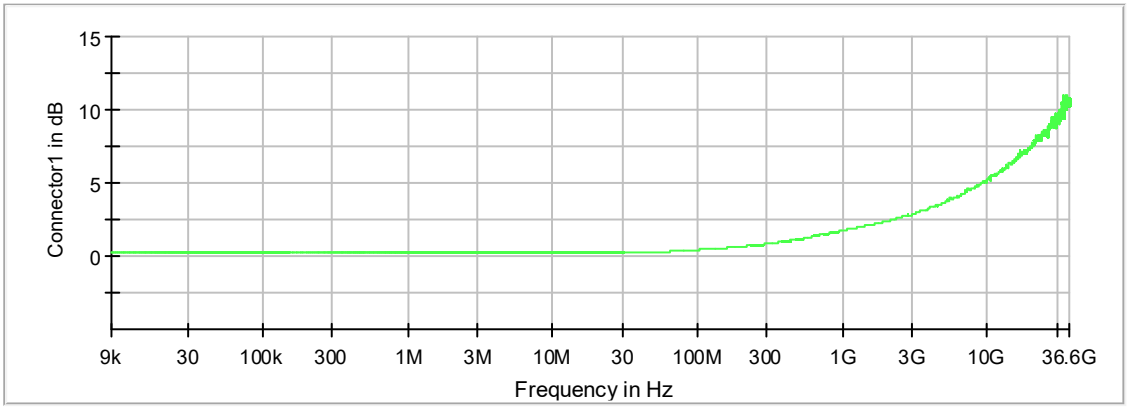
Limit Threshold Critical Sum Level Final Critical

Gain



Connector1

Attenuation



Connector1

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	2000	~ 2000
Sweeptime	2.000 ms	AUTO
Reference Level	-30.000 dBm	-30.000 dBm
Attenuation	25.000 dB	25.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off

Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	300.000 Hz	<= 300.000 Hz
VBW	1.000 kHz	>= 900.000 Hz
SweepPoints	540	~ 540
Sweeptime	6.322 ms	AUTO
Reference Level	-10.000 dBm	-30.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	30	30
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

Emissions in restricted frequency bands (Average)(2) (5730 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.1 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5730.000000	PASS

Final measurements

Frequency (MHz)	Level Pre Measurement (dBm)	level (dBm)	Limit (dBm)	Margin (dB)	Result
5411.750000	-41.2	-50.4	-41.2	9.2	PASS

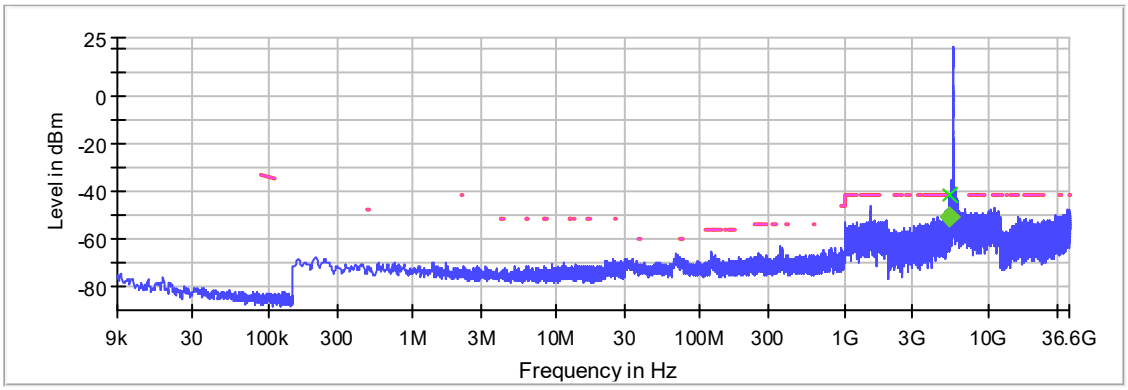
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5411.750000	-41.2	0.0	-41.2
5412.250000	-43.0	1.8	-41.2
5411.250000	-43.7	2.5	-41.2
5414.250000	-43.7	2.5	-41.2
5410.750000	-43.8	2.6	-41.2
5408.250000	-44.1	2.9	-41.2
5413.750000	-44.1	2.9	-41.2
5414.750000	-45.1	3.9	-41.2
5405.750000	-45.7	4.5	-41.2
5412.750000	-45.7	4.5	-41.2
5408.750000	-46.0	4.8	-41.2
1526.750000	-46.1	4.9	-41.2
11211.750000	-46.5	5.3	-41.2
11211.250000	-46.7	5.5	-41.2
1526.250000	-47.0	5.8	-41.2

Measurement Settings

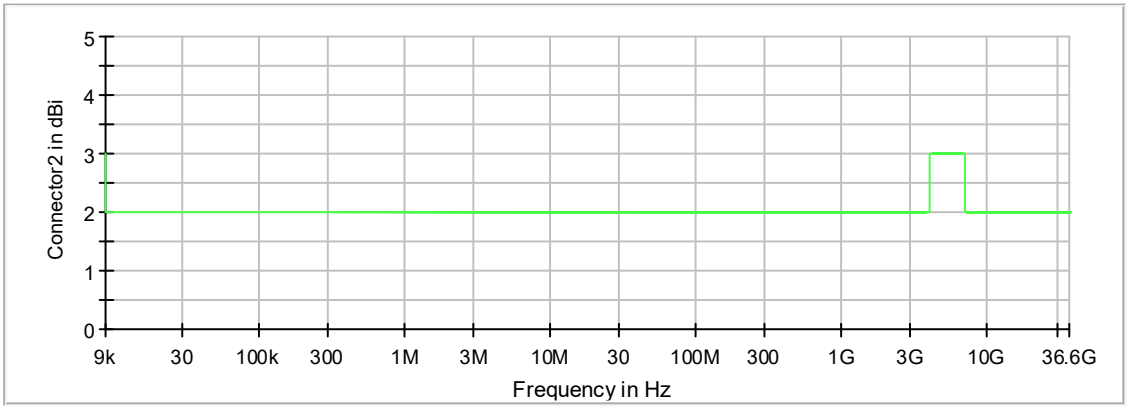
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	2	2
0.090000	0.110000	2	2
0.110000	0.150000	2	2
0.150000	0.490000	2	2
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	2000.000000	1	1
2000.000000	5150.000000	1	1
5150.000000	5850.000000	1	1
5850.000000	12000.000000	1	1
12000.000000	26000.000000	1	1
26000.000000	36600.000000	1	1

Restricted Band



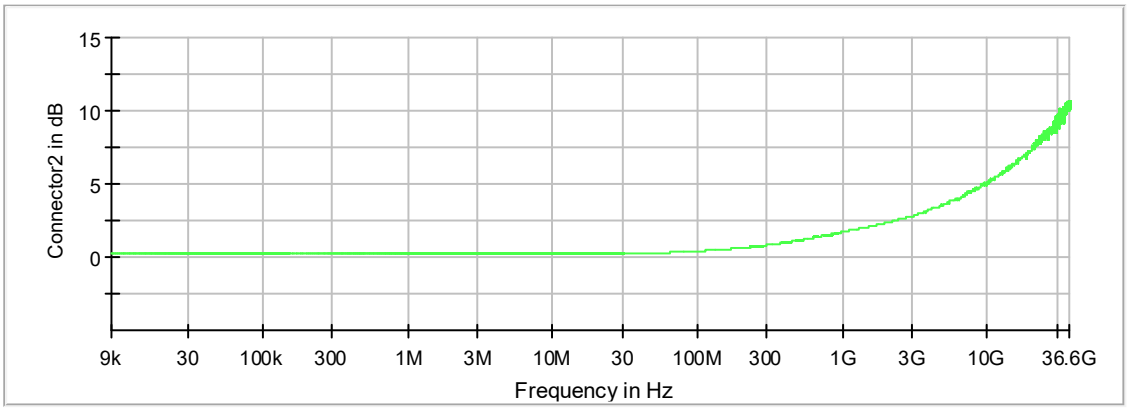
Limit
Threshold
Critical
Sum Level
Final Critical
Fail
Pass

Gain



Connector2

Attenuation



Connector2

Pre Measurement 1

Setting	Instrument Value	Target Value
RBW	1.000 MHz	<= 1.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	2000	~ 2000
Sweeptime	2.000 ms	AUTO
Reference Level	-30.000 dBm	-30.000 dBm
Attenuation	25.000 dB	25.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off

Pre Measurement 2

Setting	Instrument Value	Target Value
RBW	300.000 Hz	<= 300.000 Hz
VBW	1.000 kHz	>= 900.000 Hz
SweepPoints	540	~ 540
Sweeptime	6.322 ms	AUTO
Reference Level	0.000 dBm	-30.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	30	30
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

Final Measurement 1

Setting	Instrument Value	Target Value
Span	ZeroSpan	ZeroSpan
RBW	1.000 MHz	~ 1.000 MHz
VBW	30.000 Hz	~ 30.000 Hz
SweepPoints	101	~ 101
Sweeptime	1.000 s	1.000 s
Reference Level	-10.000 dBm	-30.000 dBm
Attenuation	20.000 dB	-2.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Clear Write	Clear Write
Sweeptype	Sweep	AUTO
Preamp	off	off

Emission Bandwidth 26 dB (5790 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

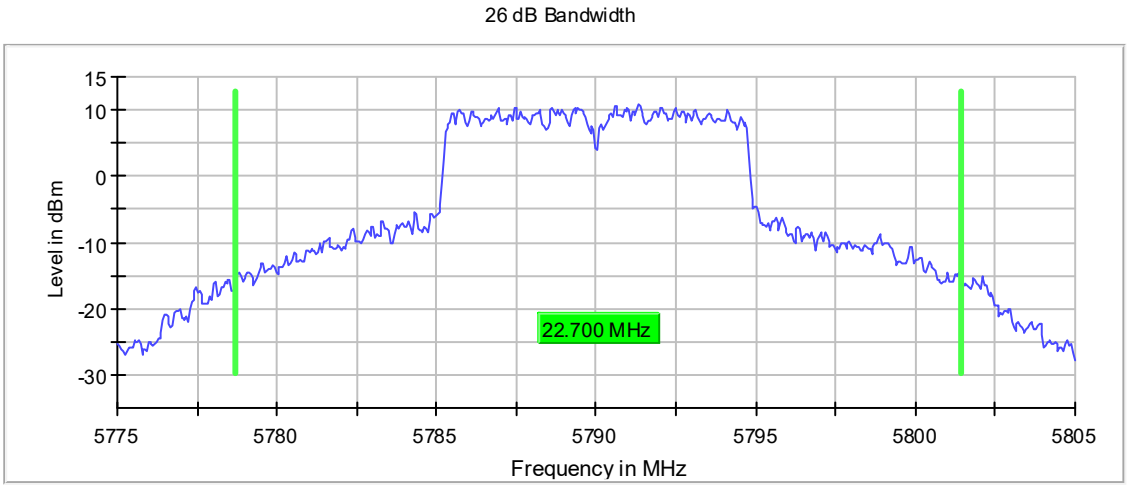
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

26 dB Bandwidth

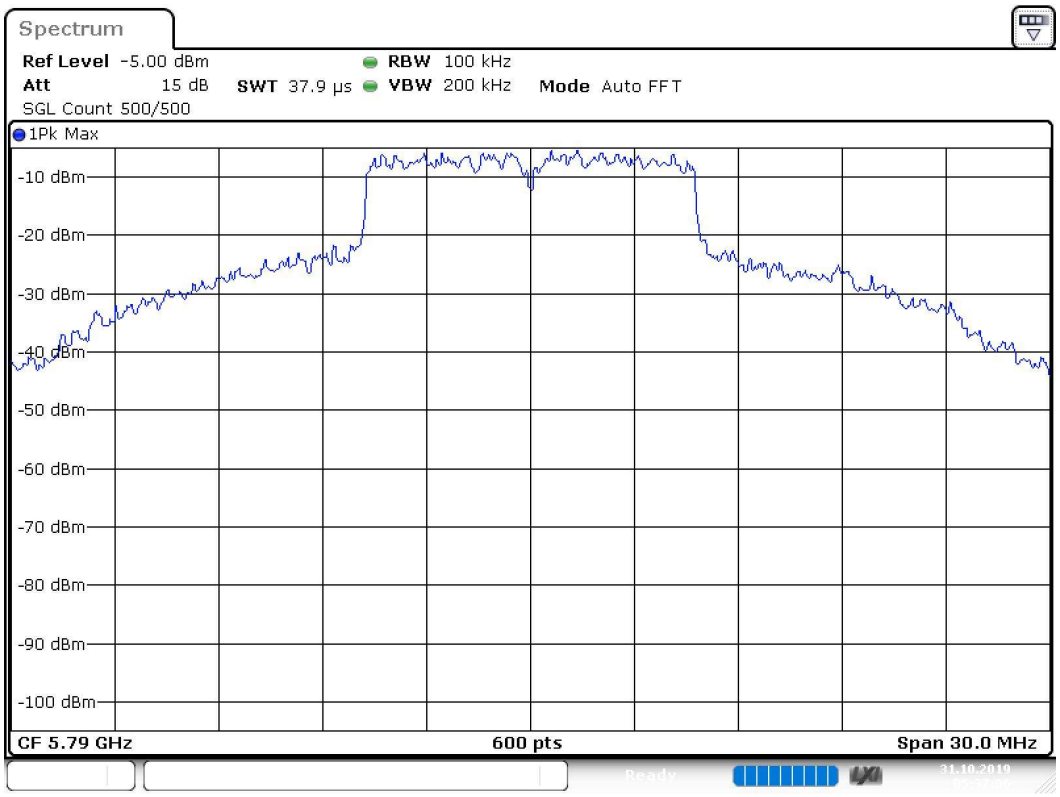
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	22.700000	---	---	5778.725000	5801.425000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	10.8	PASS



Bandwidth



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RF output power (5790 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.E and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5790.000000	29.4	---	29.4	98.364	PASS

Power Spectral Density (5790 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5790.000000	5790.594059	11.603	30.0	PASS

Ports

Port	Duty Cycle (%)
1	0.000
2	0.000

Minimum Emission Bandwidth 6 dB (5790 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

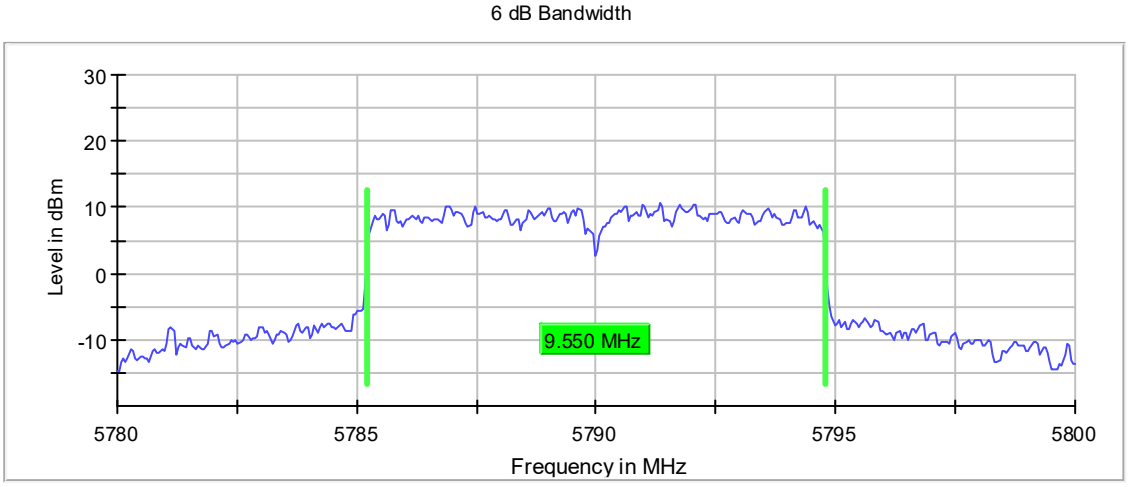
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

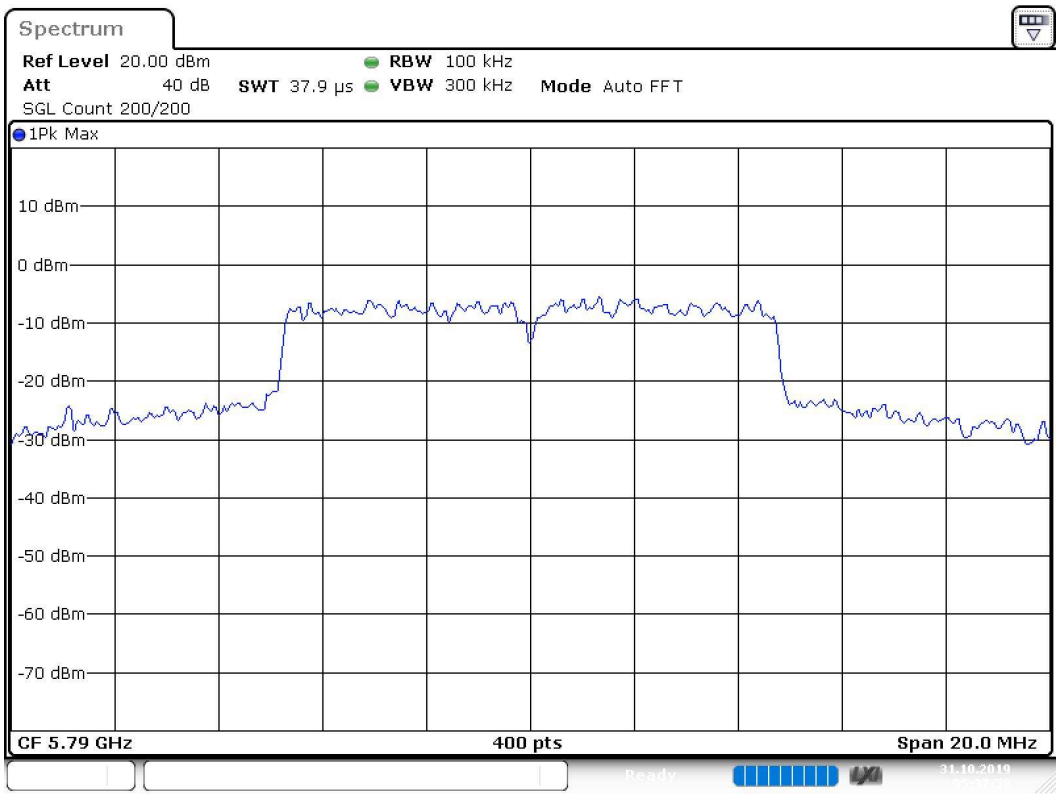
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	9.550000	0.500000	---	5785.225000	5794.775000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	10.6	PASS



Bandwidth



Date: 31.OCT.2019 05:37:58

Occupied Channel Bandwidth 99% (5790 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

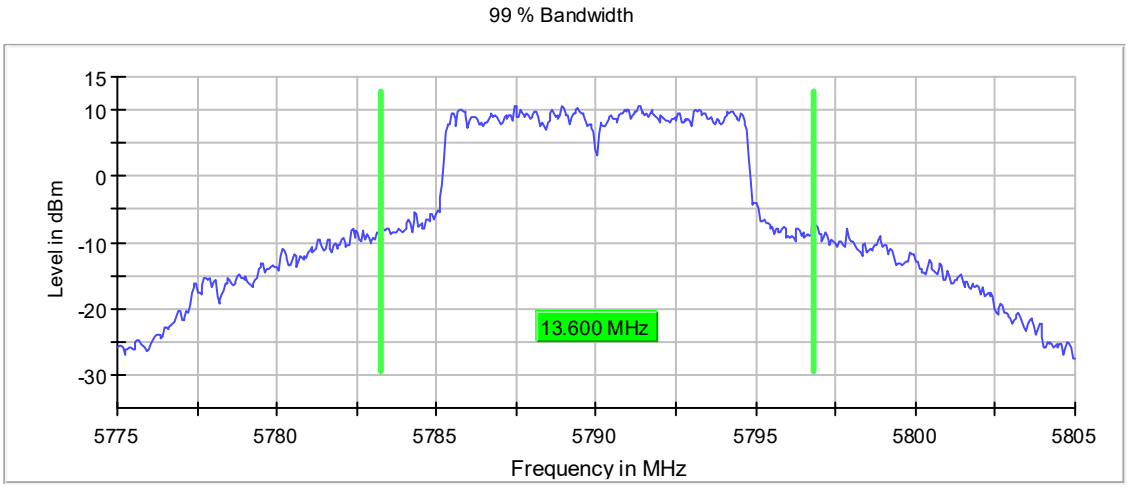
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

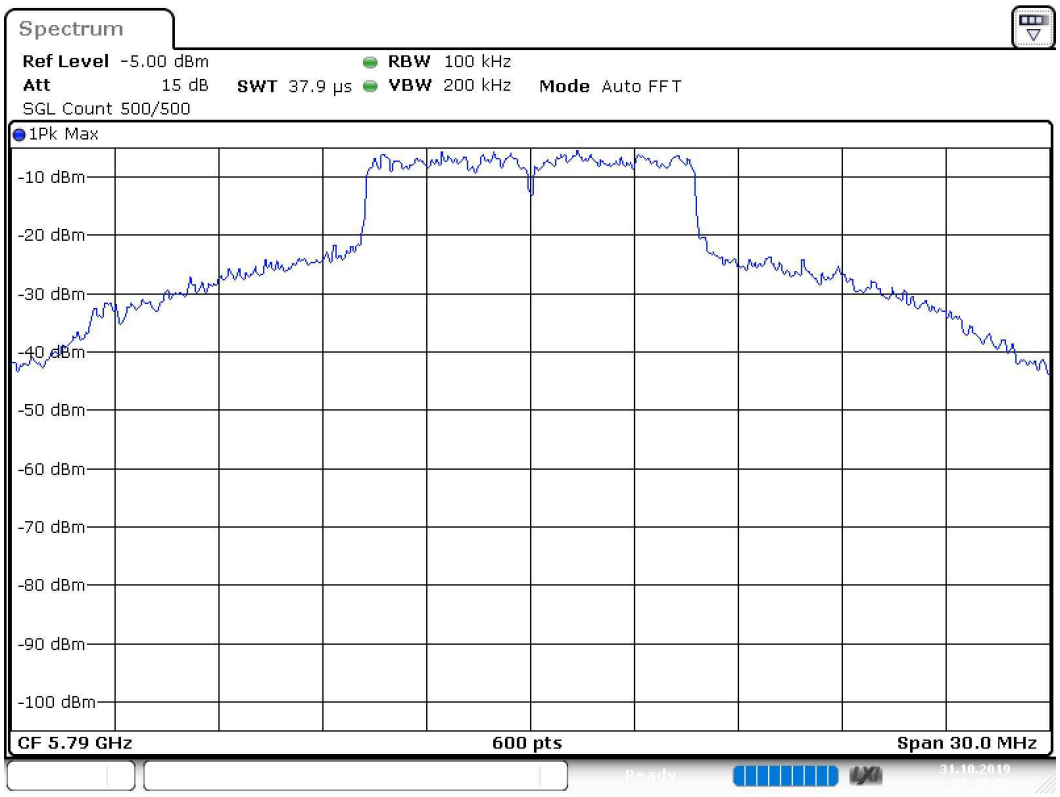
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	13.600000	---	---	5783.225000	5796.825000

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

DUT Frequency (MHz)	Result
5790.000000	PASS



Bandwidth



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Tx Spurious Emission (5790 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.4&5 and ANSI C63.10-2013

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)
37.825000	-62.9	3.0	-59.9
72.675000	-63.0	3.1	-59.9
87.275000	-63.4	3.5	-59.9
46.425000	-63.5	3.6	-59.9
76.625000	-63.5	3.6	-59.9
77.925000	-63.6	3.7	-59.9
58.225000	-63.6	3.7	-59.9
86.675000	-63.6	3.7	-59.9
85.275000	-63.6	3.7	-59.9
80.925000	-63.7	3.8	-59.9
74.625000	-63.7	3.8	-59.9
87.725000	-63.7	3.8	-59.9
83.325000	-63.8	3.9	-59.9
73.375000	-63.8	3.9	-59.9
67.575000	-63.8	3.9	-59.9

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	1000.000000	1	1
1000.000000	5150.000000	2	2
5150.000000	5250.000000	2	2
5250.000000	5350.000000	2	2
5350.000000	5470.000000	2	2
5470.000000	5725.000000	2	2
5725.000000	5850.000000	2	2
5850.000000	7000.000000	2	2
7000.000000	18000.000000	2	2
18000.000000	26000.000000	2	2
26000.000000	40000.000000	2	2

Emissions in restricted frequency bands (Average) (5790 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.1 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5790.000000	PASS

Final measurements

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

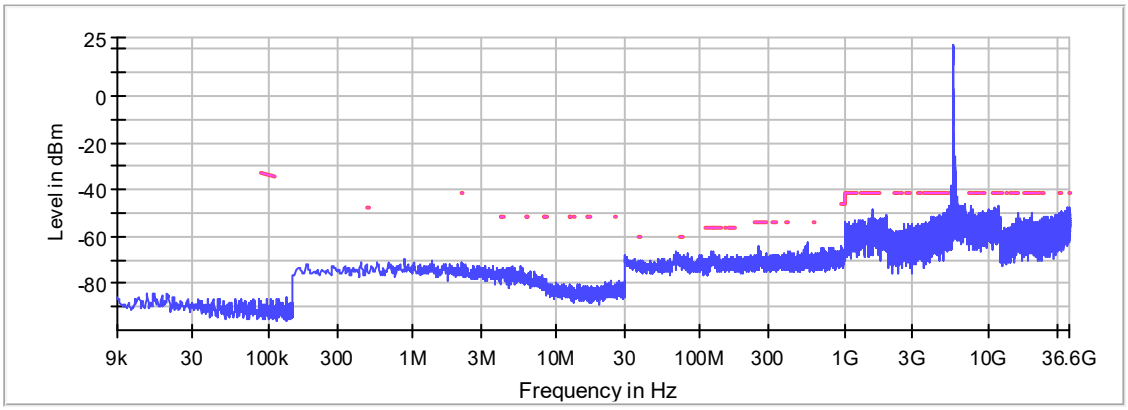
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
11859.750000	-46.9	5.7	-41.2
11860.250000	-46.9	5.7	-41.2
7606.750000	-47.0	5.8	-41.2
5360.750000	-47.2	6.0	-41.2
11247.250000	-47.3	6.1	-41.2
11246.750000	-47.5	6.3	-41.2
11475.250000	-48.1	6.9	-41.2
11649.250000	-48.1	6.9	-41.2
5433.750000	-48.2	7.0	-41.2
7606.250000	-48.4	7.2	-41.2
5150.000000	-48.5	7.3	-41.2
1582.750000	-48.5	7.3	-41.2
11190.750000	-48.7	7.5	-41.2
11191.250000	-48.7	7.5	-41.2
11147.250000	-48.8	7.6	-41.2

Measurement Settings

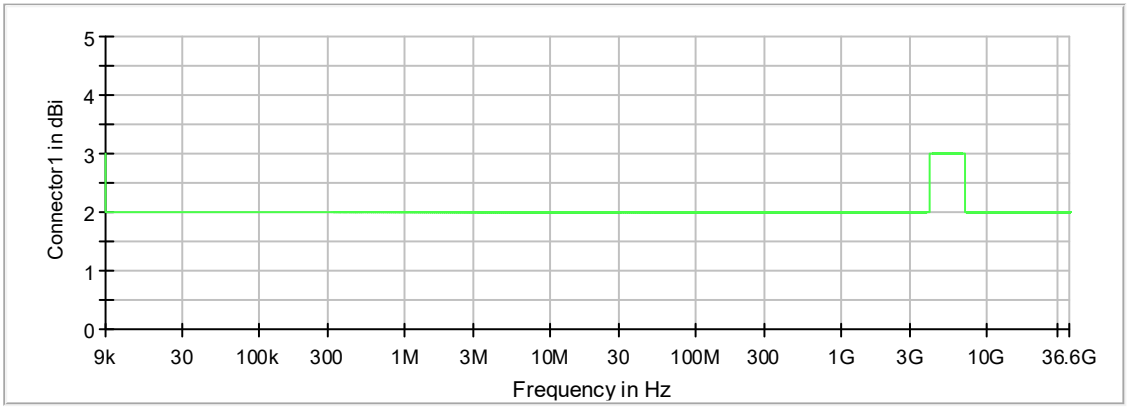
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	2	2
0.090000	0.110000	2	2
0.110000	0.150000	2	2
0.150000	0.490000	2	2
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	2000.000000	1	1
2000.000000	5150.000000	1	1
5150.000000	5850.000000	1	1
5850.000000	12000.000000	1	1
12000.000000	26000.000000	1	1
26000.000000	36600.000000	1	1

Restricted Band



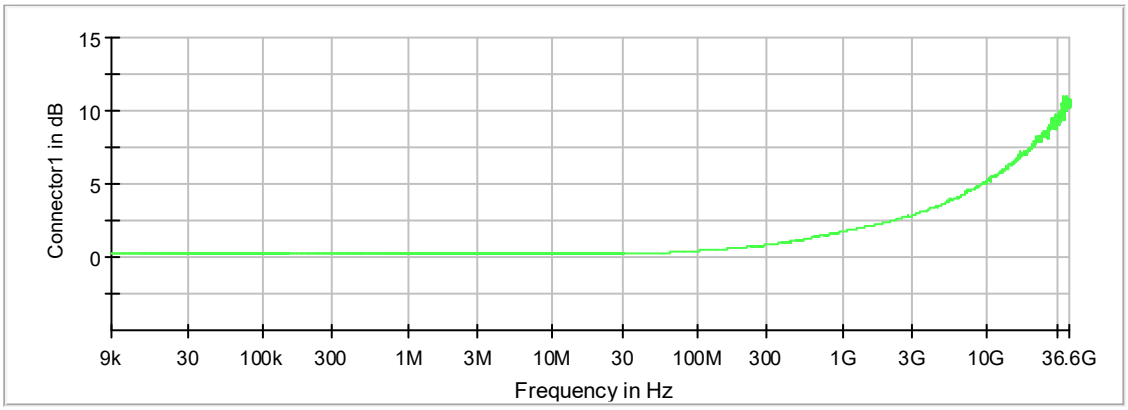
Limit Threshold Critical Sum Level Final Critical

Gain



Connector1

Attenuation



Connector1

Emissions in restricted frequency bands (Average)(2) (5790 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.1 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5790.000000	PASS

Final measurements

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

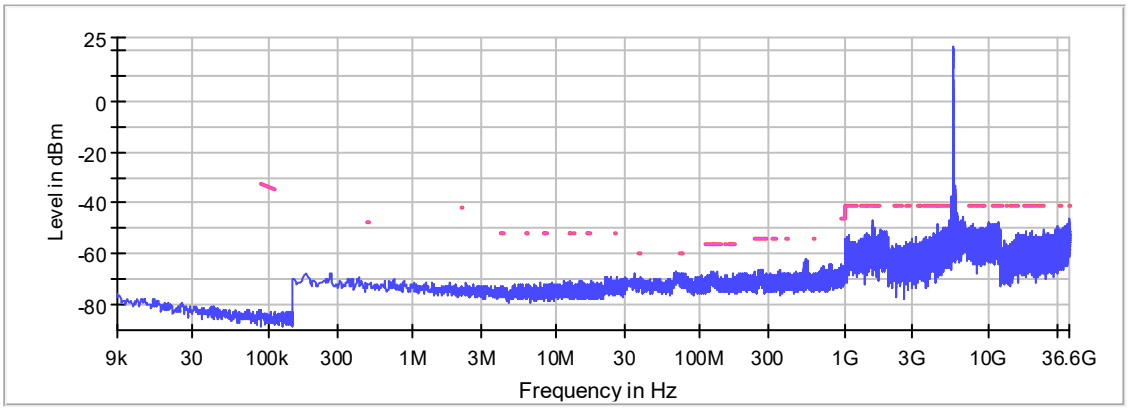
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
1582.750000	-46.8	5.6	-41.2
36448.250000	-47.1	5.9	-41.2
36480.250000	-47.4	6.2	-41.2
1582.250000	-47.5	6.3	-41.2
11696.750000	-47.6	6.4	-41.2
11697.250000	-47.7	6.5	-41.2
36446.250000	-48.2	7.0	-41.2
11838.250000	-48.4	7.2	-41.2
11220.250000	-48.4	7.2	-41.2
10864.750000	-48.6	7.4	-41.2
10911.250000	-48.6	7.4	-41.2
11435.750000	-48.7	7.5	-41.2
11770.250000	-48.7	7.5	-41.2
11202.750000	-48.7	7.5	-41.2
11288.750000	-48.7	7.5	-41.2

Measurement Settings

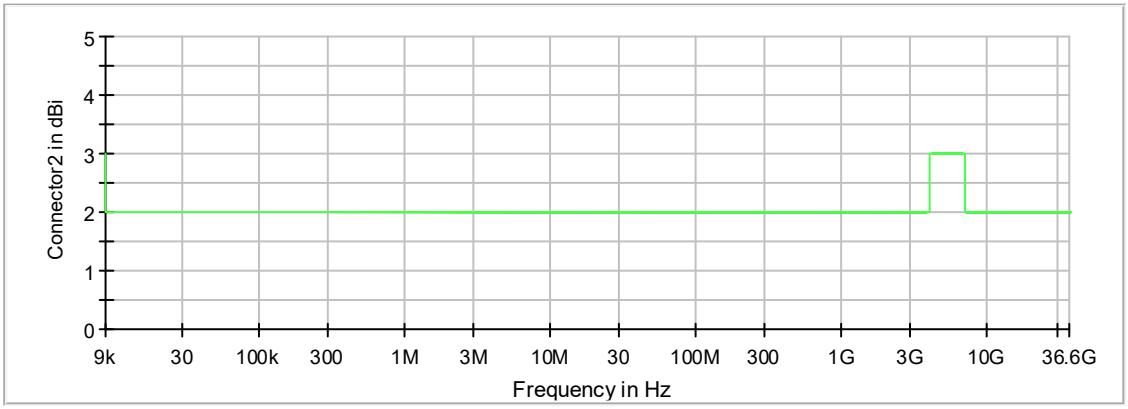
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	2	2
0.090000	0.110000	2	2
0.110000	0.150000	2	2
0.150000	0.490000	2	2
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	2000.000000	1	1
2000.000000	5150.000000	1	1
5150.000000	5850.000000	1	1
5850.000000	12000.000000	1	1
12000.000000	26000.000000	1	1
26000.000000	36600.000000	1	1

Restricted Band



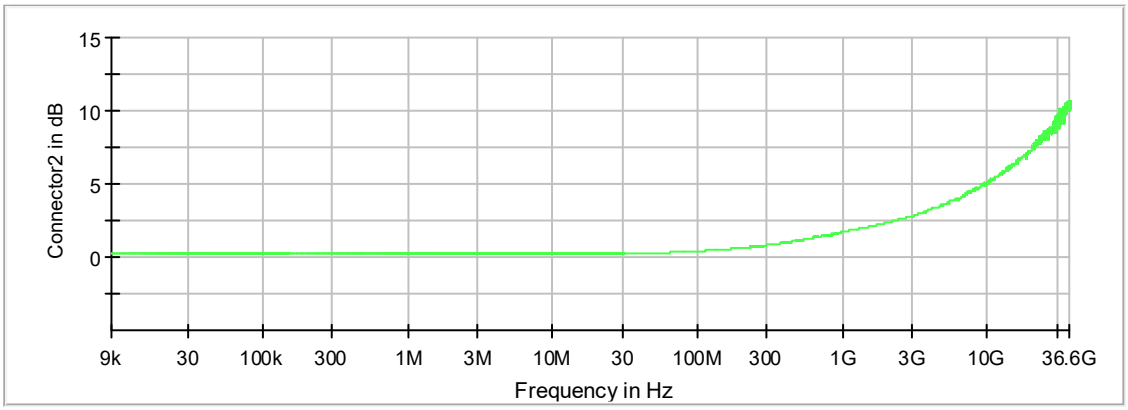
Limit Threshold Critical Sum Level Final Critical

Gain



Connector2

Attenuation



Connector2

Emission Bandwidth 26 dB (5845 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

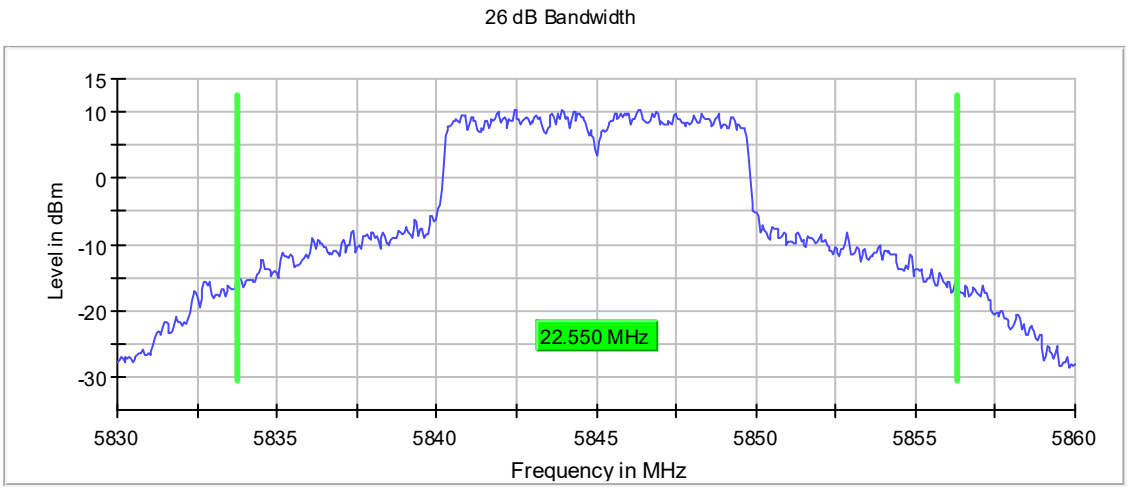
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

26 dB Bandwidth

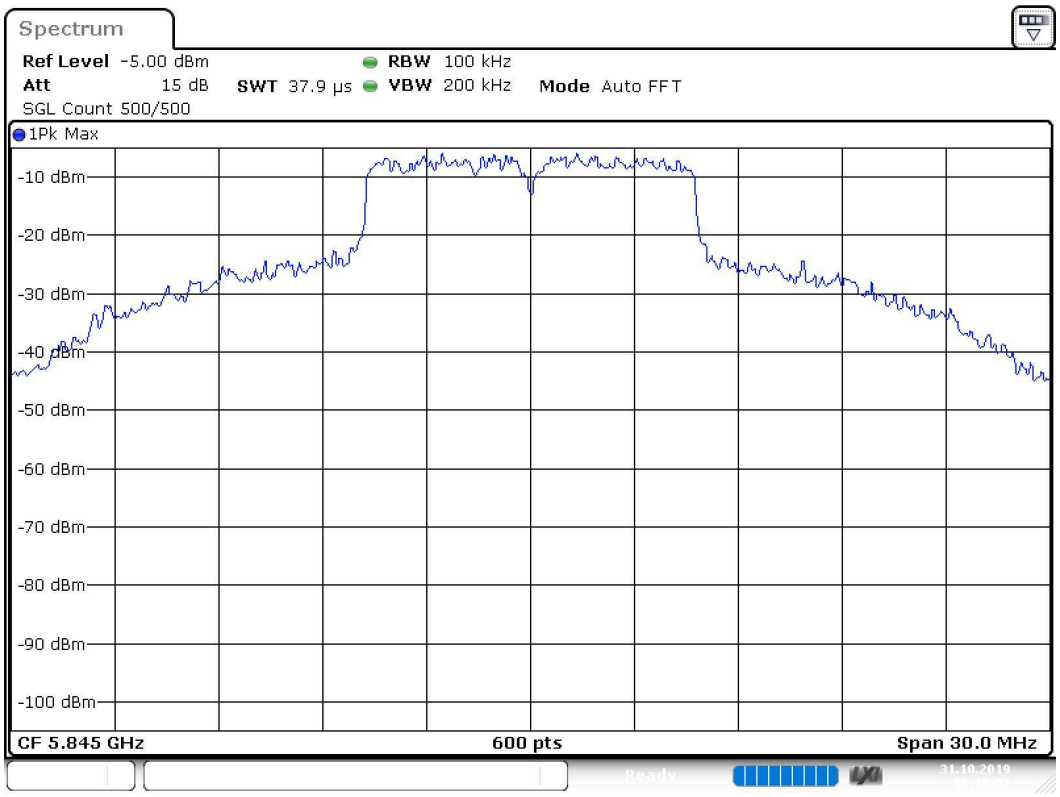
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5845.000000	22.550000	---	---	5833.775000	5856.325000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
5845.000000	10.4	PASS



Bandwidth



Date: 31.OCT.2019 16:18:57

RF output power (5845 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.E and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5845.000000	29.3	---	29.3	98.364	PASS

Power Spectral Density (5845 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5845.000000	5845.594059	11.318	30.0	PASS

Ports

Port	Duty Cycle (%)
1	0.000
2	0.000

Minimum Emission Bandwidth 6 dB (5845 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

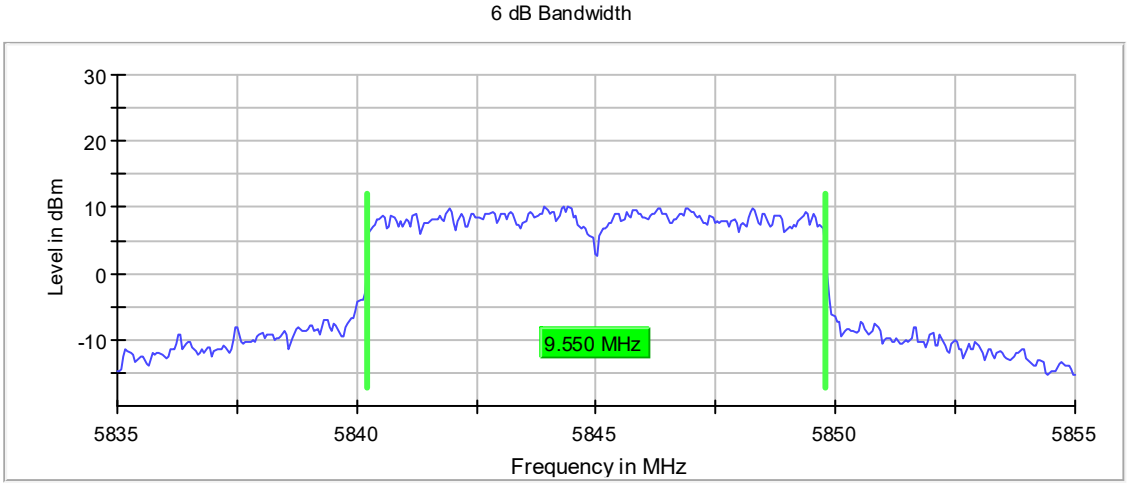
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

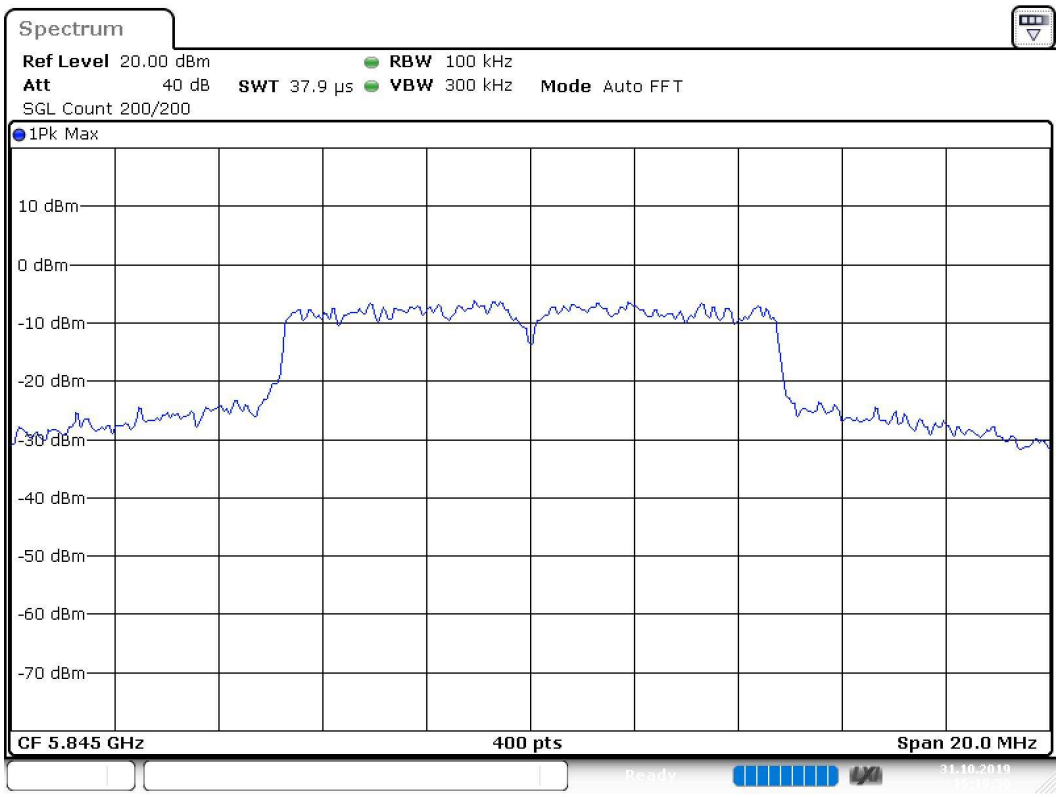
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5845.000000	9.550000	0.500000	---	5840.225000	5849.775000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
5845.000000	10.1	PASS



Bandwidth



Date: 31.OCT.2019 16:19:50

Occupied Channel Bandwidth 99% (5845 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

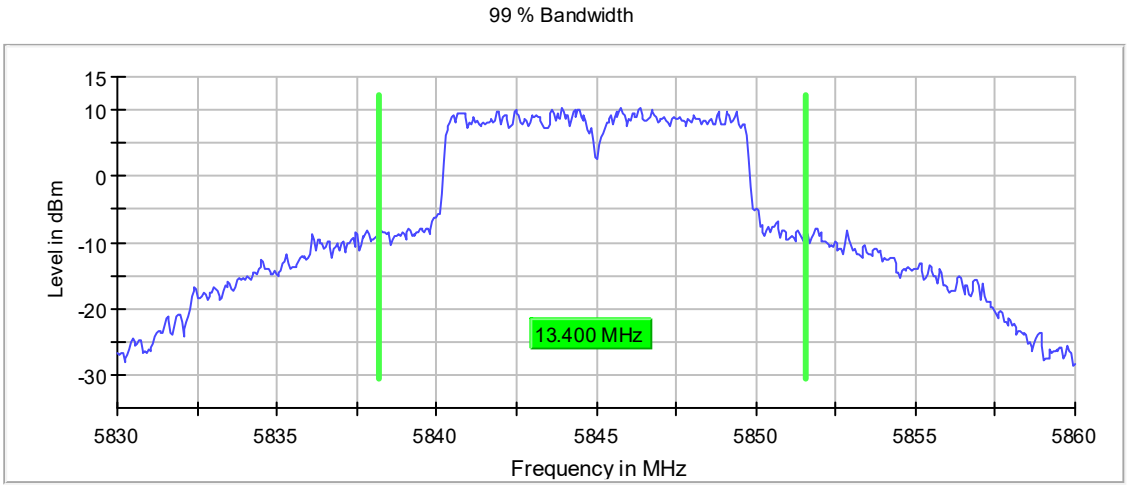
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

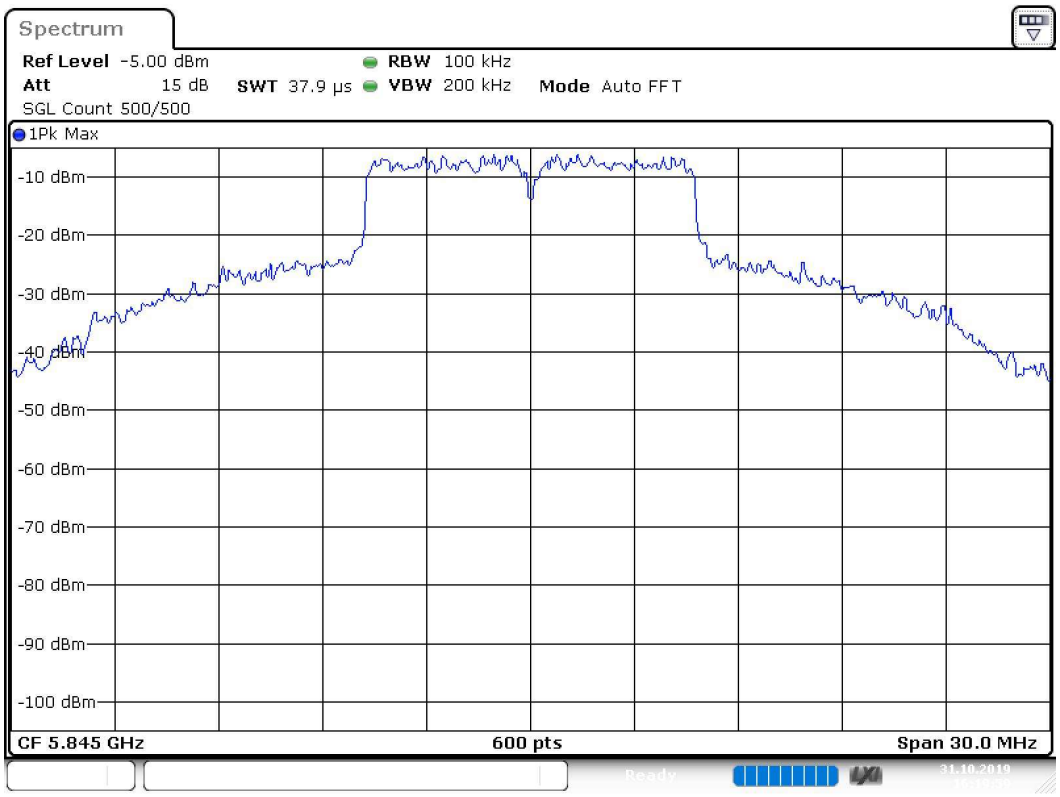
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5845.000000	13.400000	---	---	5838.175000	5851.575000

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

DUT Frequency (MHz)	Result
5845.000000	PASS



Bandwidth



Date: 31.OCT.2019 16:19:59

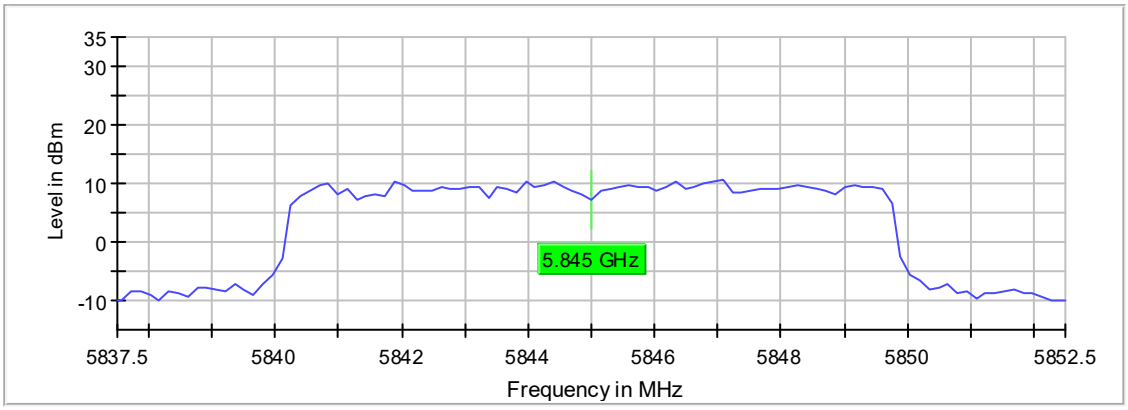
Frequency stability (5845 MHz; _____ (30 dBm); 10 MHz)

Test according to FCC title 47 part 15 §15.407(g), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 A.3 and ANSI C63.10-2013

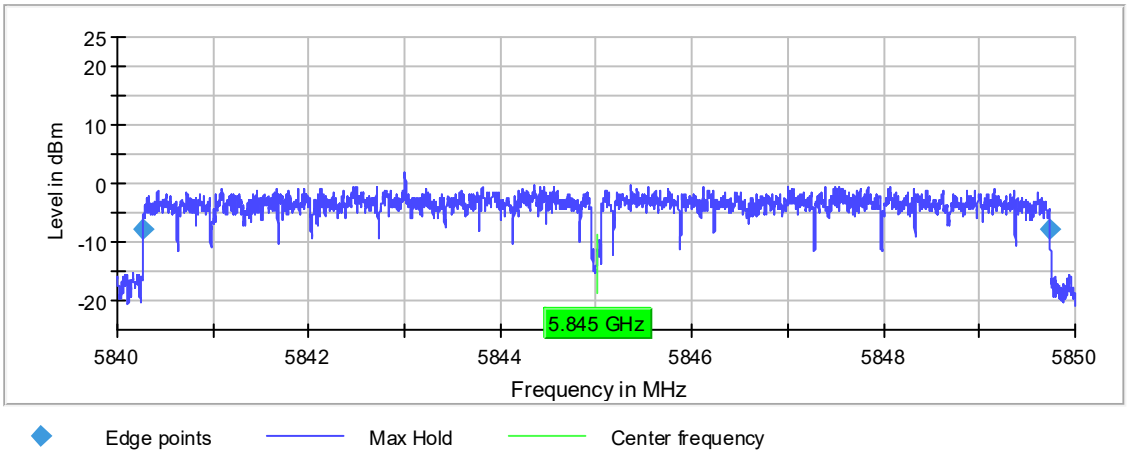
Result

DUT Frequency (MHz)	Frequency (MHz)	Difference (ppm)	Frequency Difference (kHz)	Limit Min (MHz)	Limit Max (MHz)	Result
5845.000000	5845.002500	0.428	2.499500	---	---	PASS

Frequency stability Pre



Frequency stability



Tx Spurious Emission (5845 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.4&5 and ANSI C63.10-2013

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)
37.025000	-62.9	3.0	-59.9
38.975000	-63.1	3.2	-59.9
53.275000	-63.2	3.3	-59.9
61.525000	-63.2	3.3	-59.9
63.425000	-63.2	3.3	-59.9
84.275000	-63.3	3.4	-59.9
46.225000	-63.3	3.4	-59.9
81.625000	-63.3	3.4	-59.9
64.425000	-63.5	3.6	-59.9
71.425000	-63.6	3.7	-59.9
59.875000	-63.6	3.7	-59.9
39.225000	-63.6	3.7	-59.9
52.175000	-63.7	3.8	-59.9
40.975000	-63.7	3.8	-59.9
58.025000	-63.7	3.8	-59.9

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	1000.000000	1	1
1000.000000	5150.000000	2	2
5150.000000	5250.000000	2	2
5250.000000	5350.000000	2	2
5350.000000	5470.000000	2	2
5470.000000	5725.000000	2	2
5725.000000	5850.000000	2	2
5850.000000	7000.000000	2	2
7000.000000	18000.000000	2	2
18000.000000	26000.000000	2	2
26000.000000	40000.000000	2	2

Emissions in restricted frequency bands (Average) (5845 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.1 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5845.000000	PASS

Final measurements

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

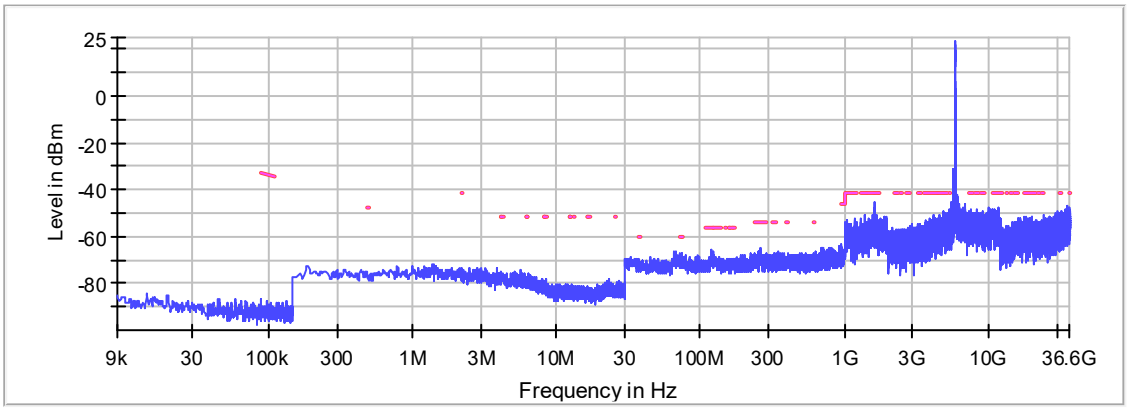
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
11722.750000	-47.3	6.1	-41.2
10628.750000	-48.2	7.0	-41.2
5368.250000	-48.2	7.0	-41.2
7692.750000	-48.3	7.1	-41.2
11854.750000	-48.5	7.3	-41.2
11157.750000	-48.5	7.3	-41.2
11635.750000	-48.5	7.3	-41.2
5367.250000	-48.6	7.4	-41.2
5367.750000	-48.6	7.4	-41.2
10760.250000	-48.7	7.5	-41.2
75.075000	-67.4	7.5	-59.9
5368.750000	-48.7	7.5	-41.2
36466.750000	-48.8	7.6	-41.2
8368.250000	-48.8	7.6	-41.2
75.125000	-67.5	7.6	-59.9

Measurement Settings

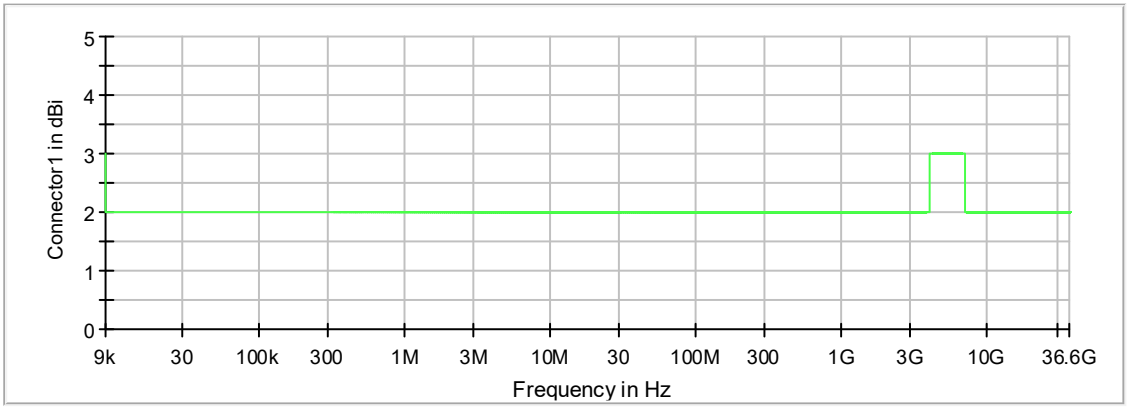
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	2	2
0.090000	0.110000	2	2
0.110000	0.150000	2	2
0.150000	0.490000	2	2
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	2000.000000	1	1
2000.000000	5150.000000	1	1
5150.000000	5850.000000	1	1
5850.000000	12000.000000	1	1
12000.000000	26000.000000	1	1
26000.000000	36600.000000	1	1

Restricted Band



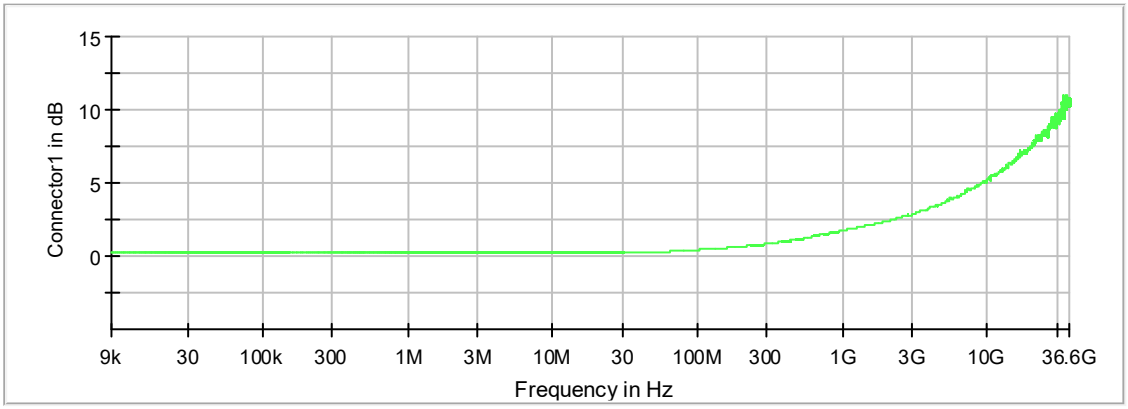
Limit Threshold Critical Sum Level Final Critical

Gain



Connector1

Attenuation



Connector1

Emissions in restricted frequency bands (Average)(2) (5845 MHz; _____ (30 dBm); 10 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.1 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5845.000000	PASS

Final measurements

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

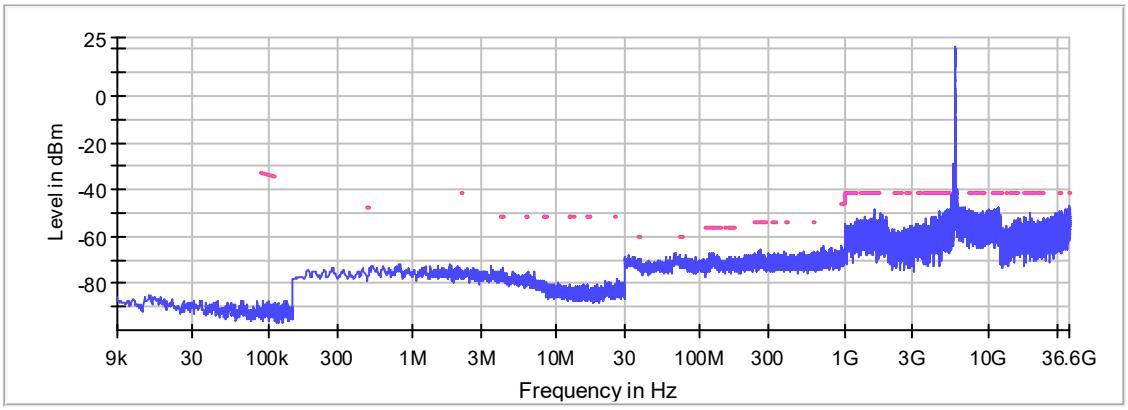
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36497.750000	-47.9	6.7	-41.2
11747.250000	-47.9	6.7	-41.2
11983.250000	-48.0	6.8	-41.2
11983.750000	-48.1	6.9	-41.2
11224.750000	-48.1	6.9	-41.2
11248.250000	-48.1	6.9	-41.2
5367.250000	-48.1	6.9	-41.2
11595.750000	-48.2	7.0	-41.2
7444.250000	-48.3	7.1	-41.2
36459.250000	-48.8	7.6	-41.2
11550.750000	-48.8	7.6	-41.2
5362.250000	-48.9	7.7	-41.2
7603.250000	-48.9	7.7	-41.2
4564.750000	-48.9	7.7	-41.2
11201.750000	-48.9	7.7	-41.2

Measurement Settings

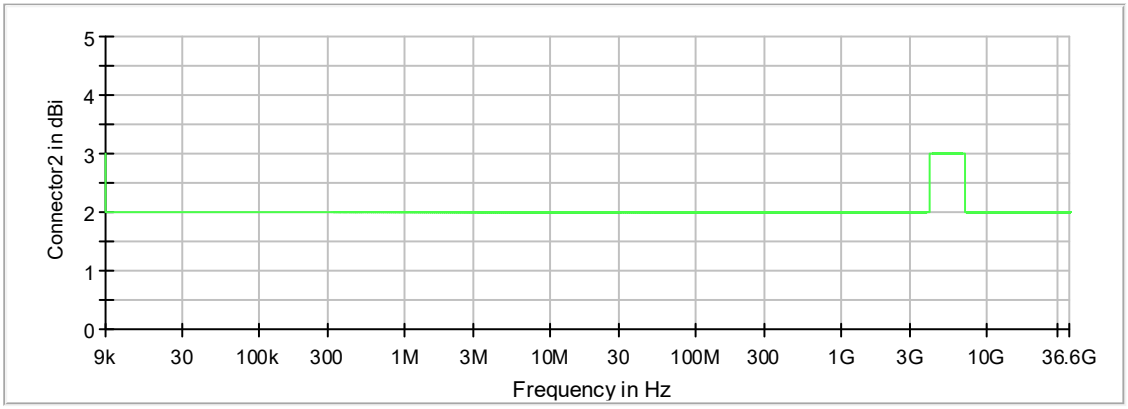
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	2	2
0.090000	0.110000	2	2
0.110000	0.150000	2	2
0.150000	0.490000	2	2
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	2000.000000	1	1
2000.000000	5150.000000	1	1
5150.000000	5850.000000	1	1
5850.000000	12000.000000	1	1
12000.000000	26000.000000	1	1
26000.000000	36600.000000	1	1

Restricted Band



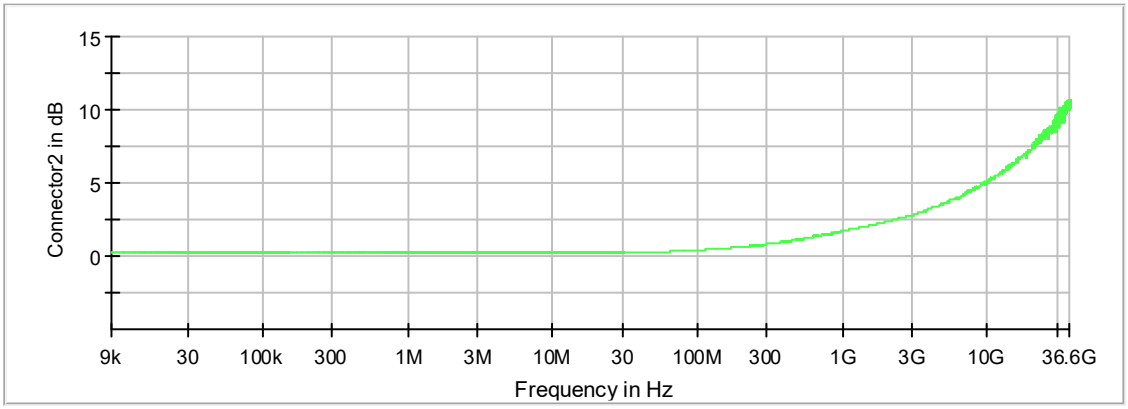
Limit Threshold Critical Sum Level Final Critical

Gain



Connector2

Attenuation



Connector2

Emission Bandwidth 26 dB (5735 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

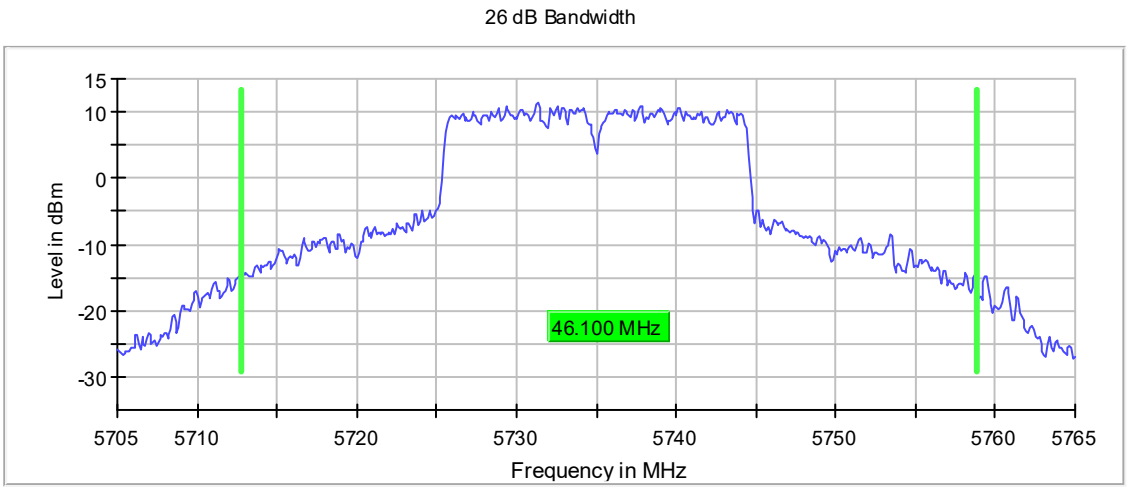
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

26 dB Bandwidth

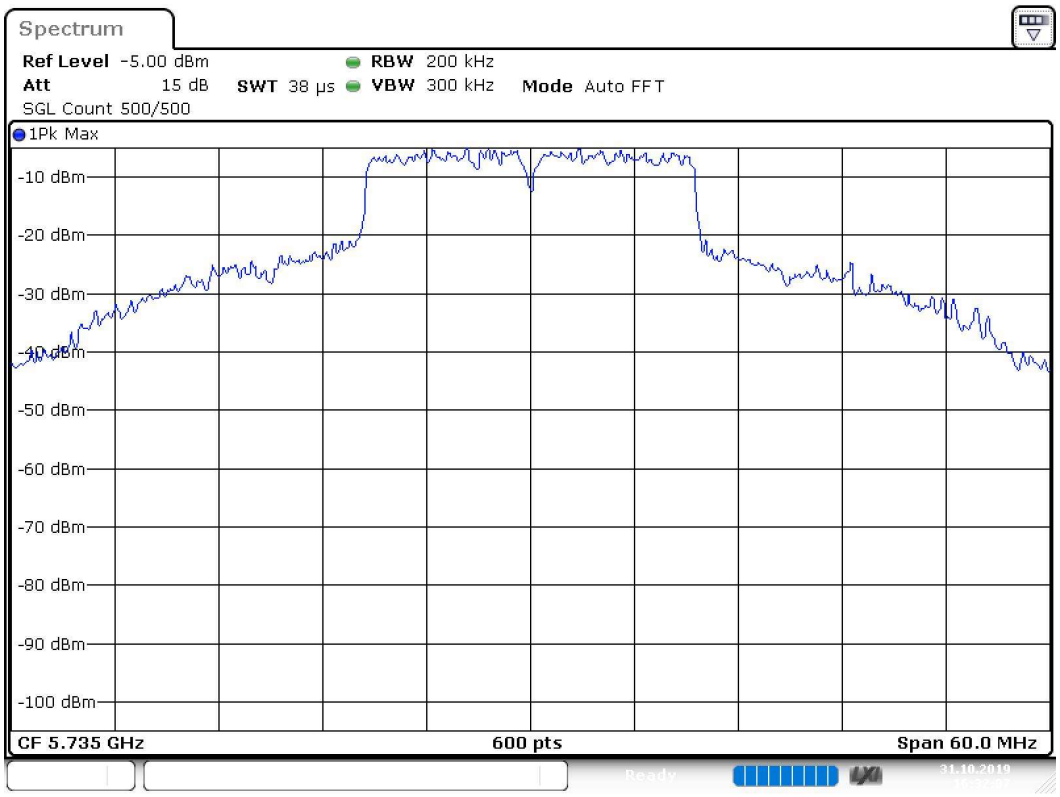
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5735.000000	46.100000	---	---	5712.750000	5758.850000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
5735.000000	11.3	PASS



Bandwidth



Date: 31.OCT.2019 16:32:07

RF output power (5735 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.E and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5735.000000	29.6	---	29.6	99.419	PASS

Power Spectral Density (5735 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5735.000000	5733.613861	9.260	30.0	PASS

Ports

Port	Duty Cycle (%)
1	0.000
2	0.000

Minimum Emission Bandwidth 6 dB (5735 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

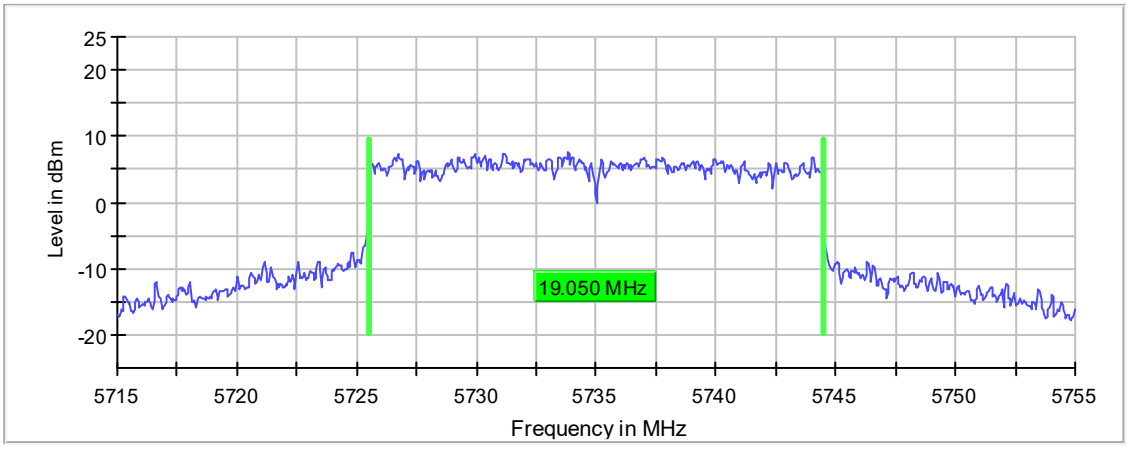
6 dB Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5735.000000	19.050000	0.500000	---	5725.475000	5744.525000

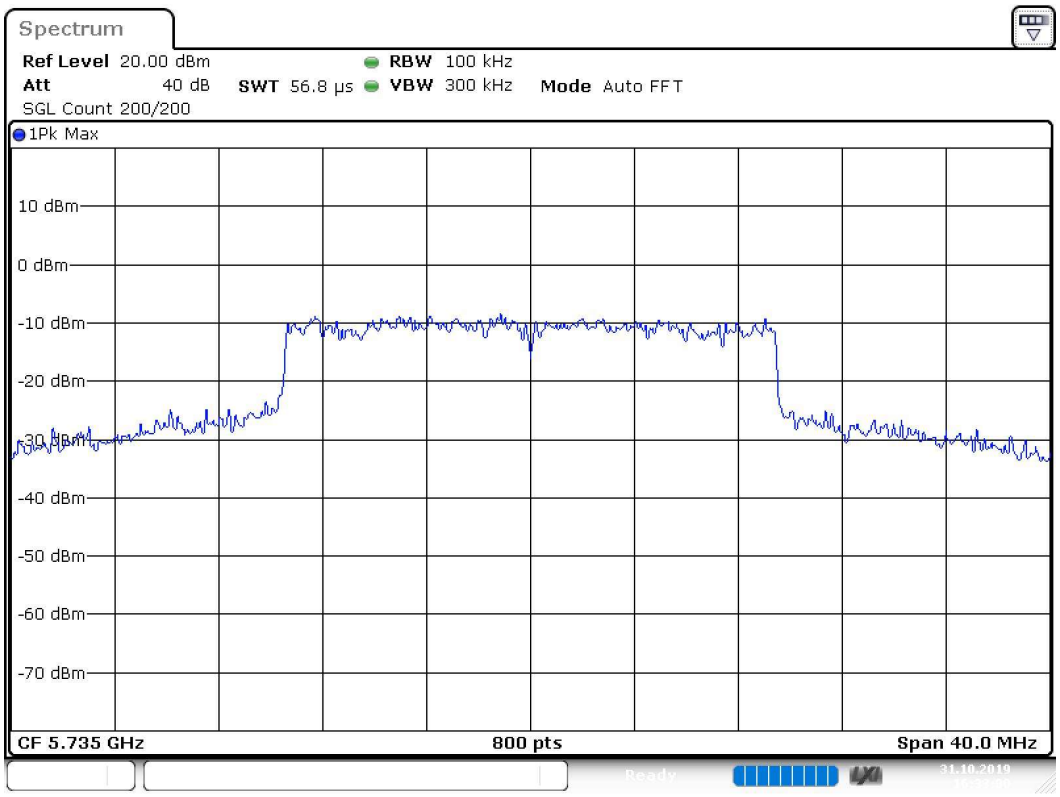
(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
5735.000000	7.5	PASS

6 dB Bandwidth



Bandwidth



Date: 31.OCT.2019 16:33:00

Occupied Channel Bandwidth 99% (5735 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

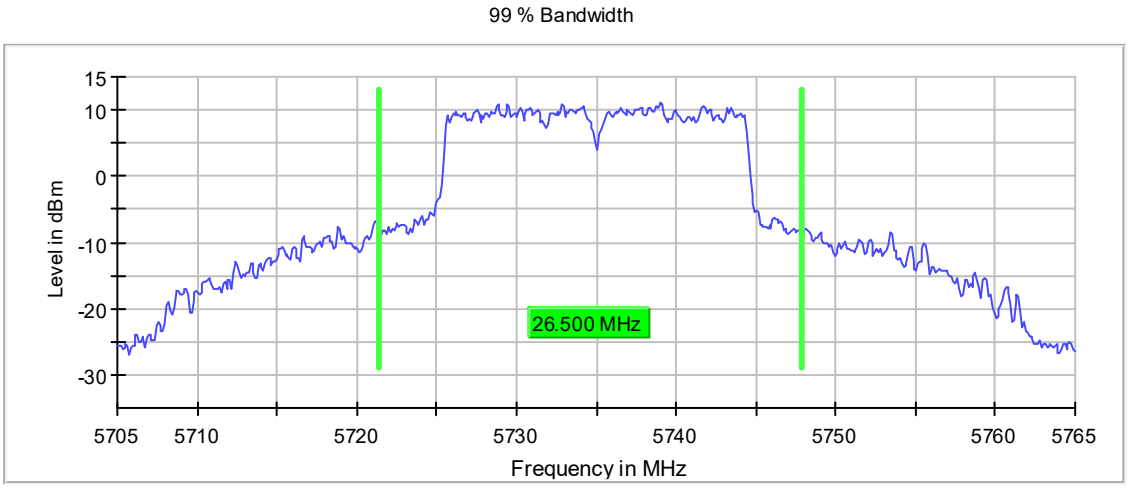
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

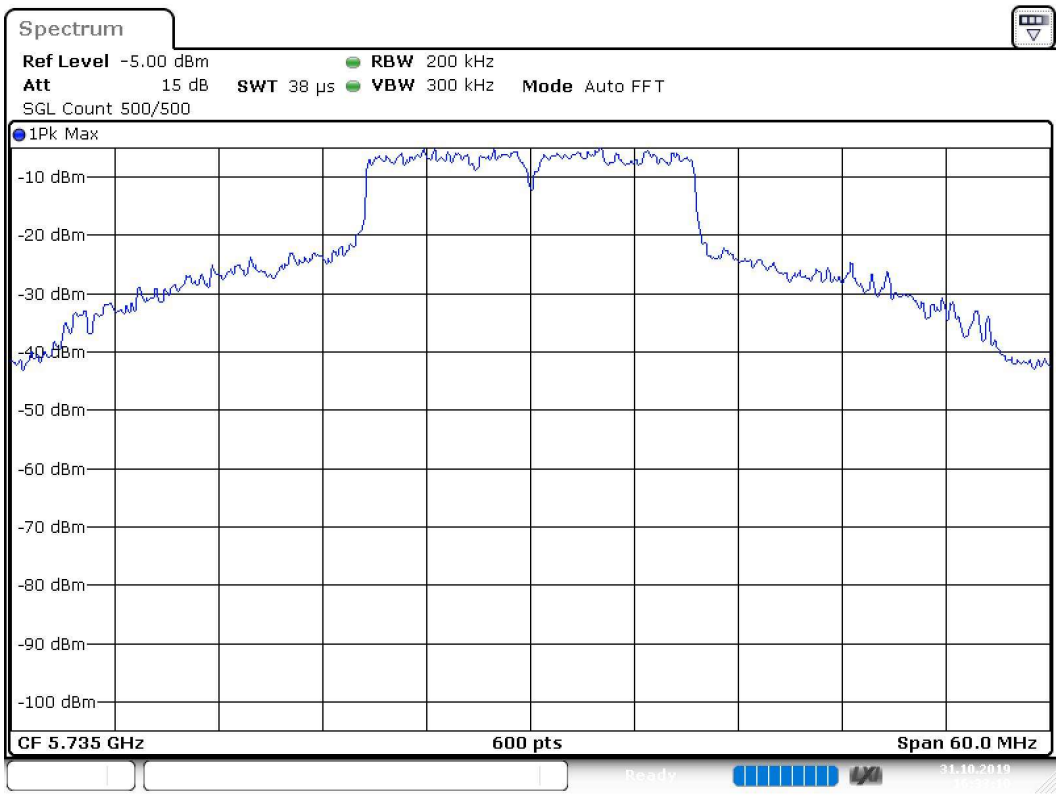
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5735.000000	26.500000	---	---	5721.350000	5747.850000

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

DUT Frequency (MHz)	Result
5735.000000	PASS



Bandwidth



Date: 31.OCT.2019 16:33:11

Tx Spurious Emission (5735 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.4&5 and ANSI C63.10-2013

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)
84.125000	-61.0	1.1	-59.9
79.875000	-61.2	1.3	-59.9
81.575000	-61.2	1.3	-59.9
73.425000	-61.6	1.7	-59.9
40.925000	-61.7	1.8	-59.9
71.625000	-61.7	1.8	-59.9
43.825000	-61.8	1.9	-59.9
32.525000	-61.9	2.0	-59.9
82.325000	-61.9	2.0	-59.9
83.125000	-61.9	2.0	-59.9
85.375000	-61.9	2.0	-59.9
41.425000	-62.0	2.1	-59.9
59.625000	-62.0	2.1	-59.9
61.325000	-62.1	2.2	-59.9
72.825000	-62.2	2.3	-59.9

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	1000.000000	1	1
1000.000000	5150.000000	2	2
5150.000000	5250.000000	2	2
5250.000000	5350.000000	2	2
5350.000000	5470.000000	2	2
5470.000000	5725.000000	2	2
5725.000000	5850.000000	2	2
5850.000000	7000.000000	2	2
7000.000000	18000.000000	2	2
18000.000000	26000.000000	2	2
26000.000000	40000.000000	2	2

Emissions in restricted frequency bands (Average) (5735 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.1 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5735.000000	PASS

Final measurements

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

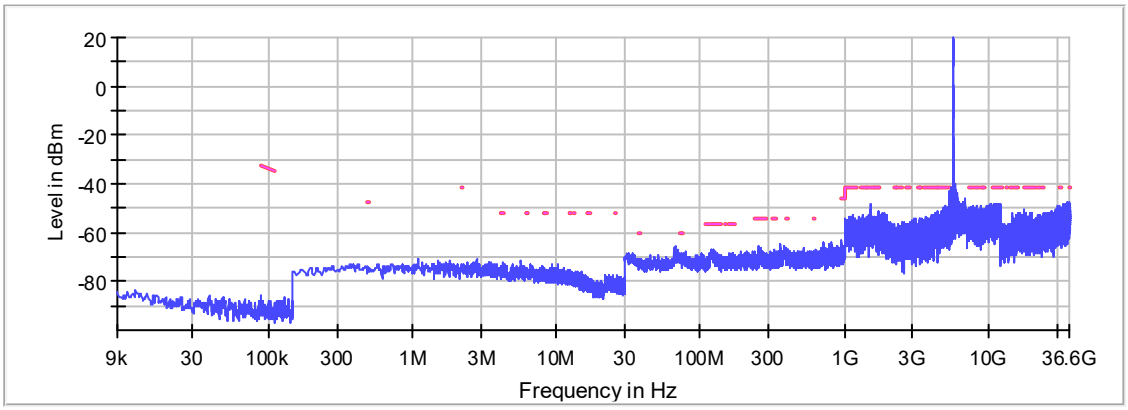
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5416.250000	-42.9	1.7	-41.2
5413.250000	-46.0	4.8	-41.2
5408.250000	-46.1	4.9	-41.2
5422.250000	-46.4	5.2	-41.2
5406.750000	-46.6	5.4	-41.2
5417.250000	-46.8	5.6	-41.2
5413.750000	-47.0	5.8	-41.2
5419.750000	-47.1	5.9	-41.2
5384.750000	-47.2	6.0	-41.2
5371.250000	-47.2	6.0	-41.2
5422.750000	-47.4	6.2	-41.2
5416.750000	-47.5	6.3	-41.2
5415.750000	-47.7	6.5	-41.2
5378.750000	-47.7	6.5	-41.2
5408.750000	-47.9	6.7	-41.2

Measurement Settings

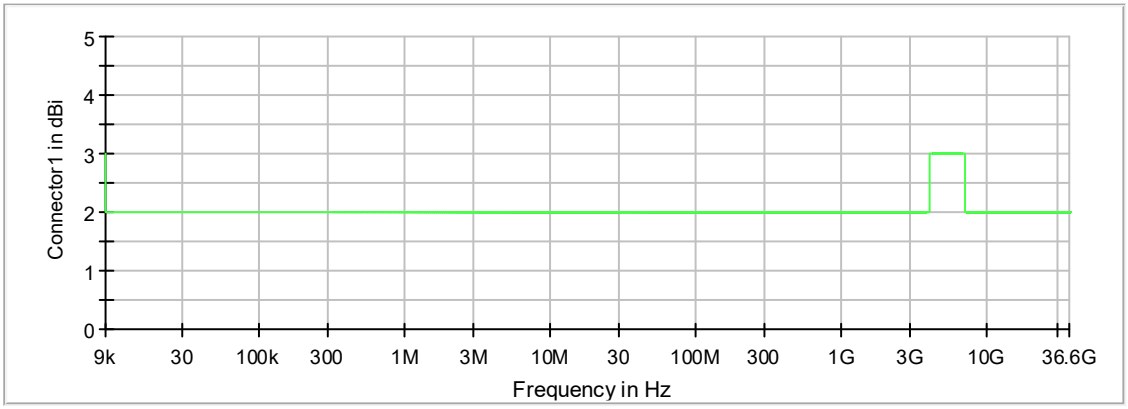
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	2	2
0.090000	0.110000	2	2
0.110000	0.150000	2	2
0.150000	0.490000	2	2
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	2000.000000	1	1
2000.000000	5150.000000	1	1
5150.000000	5850.000000	1	1
5850.000000	12000.000000	1	1
12000.000000	26000.000000	1	1
26000.000000	36600.000000	1	1

Restricted Band



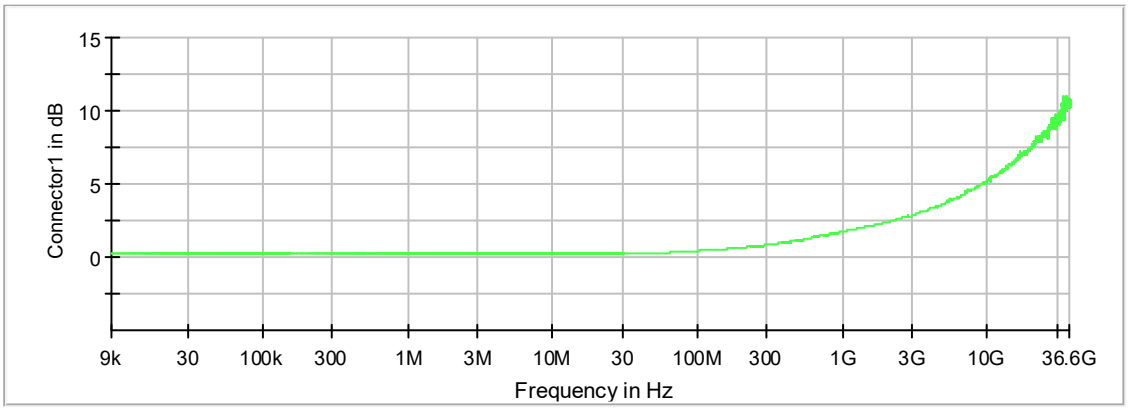
Limit Threshold Critical Sum Level Final Critical

Gain



Connector1

Attenuation



Connector1

Emissions in restricted frequency bands (Average)(2) (5735 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.1 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5735.000000	PASS

Final measurements

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

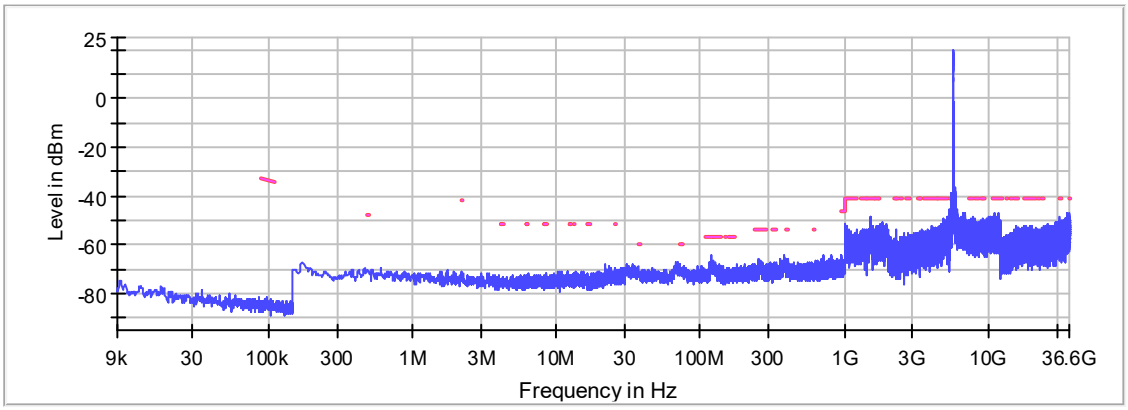
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5413.250000	-45.5	4.3	-41.2
5408.750000	-46.4	5.2	-41.2
5420.750000	-46.5	5.3	-41.2
5412.750000	-46.5	5.3	-41.2
11703.250000	-46.7	5.5	-41.2
5416.750000	-46.9	5.7	-41.2
5420.250000	-47.3	6.1	-41.2
11243.250000	-47.3	6.1	-41.2
11242.750000	-47.5	6.3	-41.2
11083.750000	-47.9	6.7	-41.2
36440.750000	-47.9	6.7	-41.2
36482.250000	-48.0	6.8	-41.2
5417.750000	-48.1	6.9	-41.2
10632.250000	-48.2	7.0	-41.2
1527.750000	-48.4	7.2	-41.2

Measurement Settings

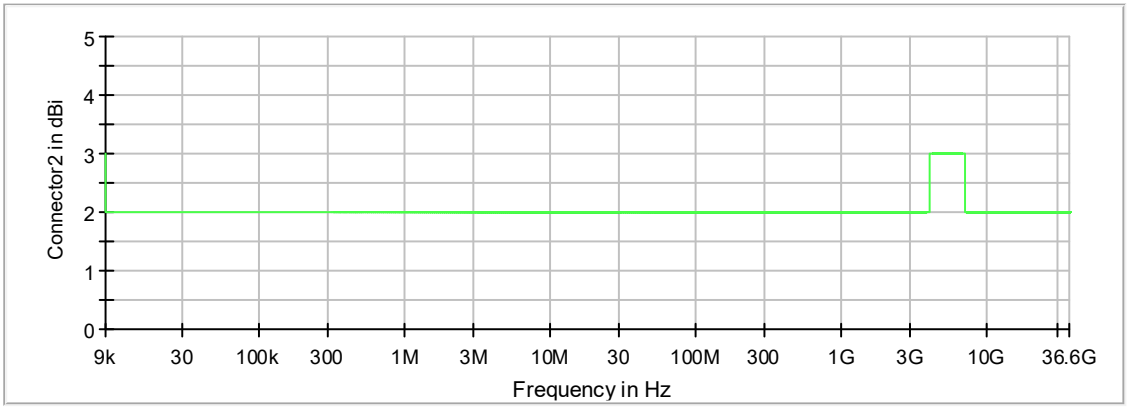
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	2	2
0.090000	0.110000	2	2
0.110000	0.150000	2	2
0.150000	0.490000	2	2
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	2000.000000	1	1
2000.000000	5150.000000	1	1
5150.000000	5850.000000	1	1
5850.000000	12000.000000	1	1
12000.000000	26000.000000	1	1
26000.000000	36600.000000	1	1

Restricted Band



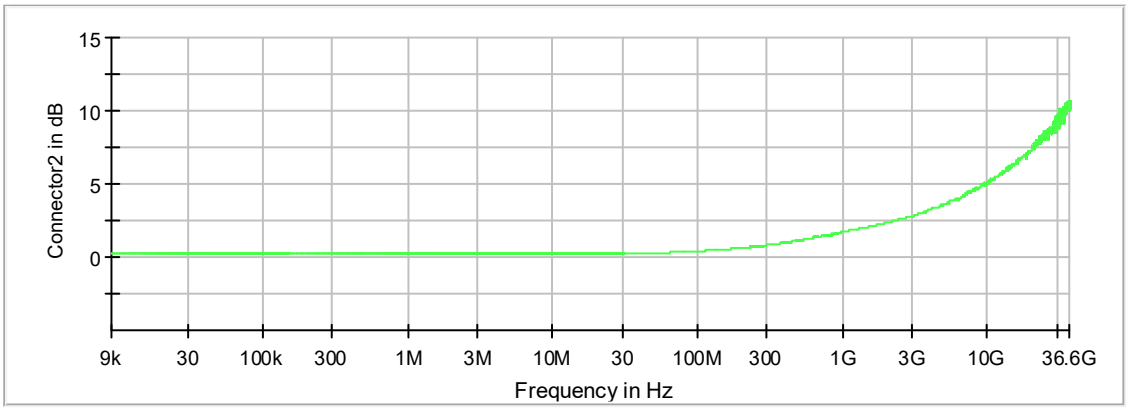
Limit Threshold Critical Sum Level Final Critical

Gain



Connector2

Attenuation



Connector2

Emission Bandwidth 26 dB (5790 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

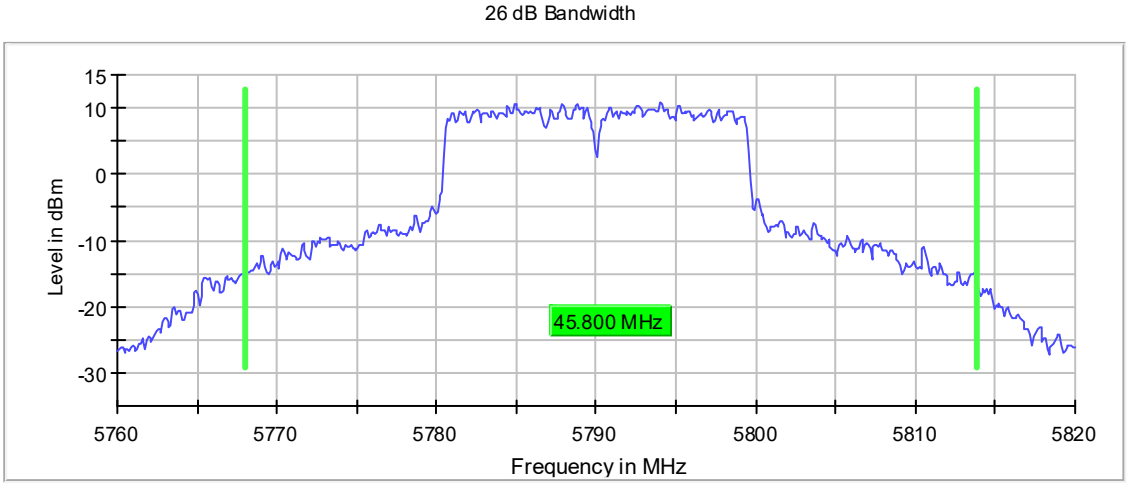
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

26 dB Bandwidth

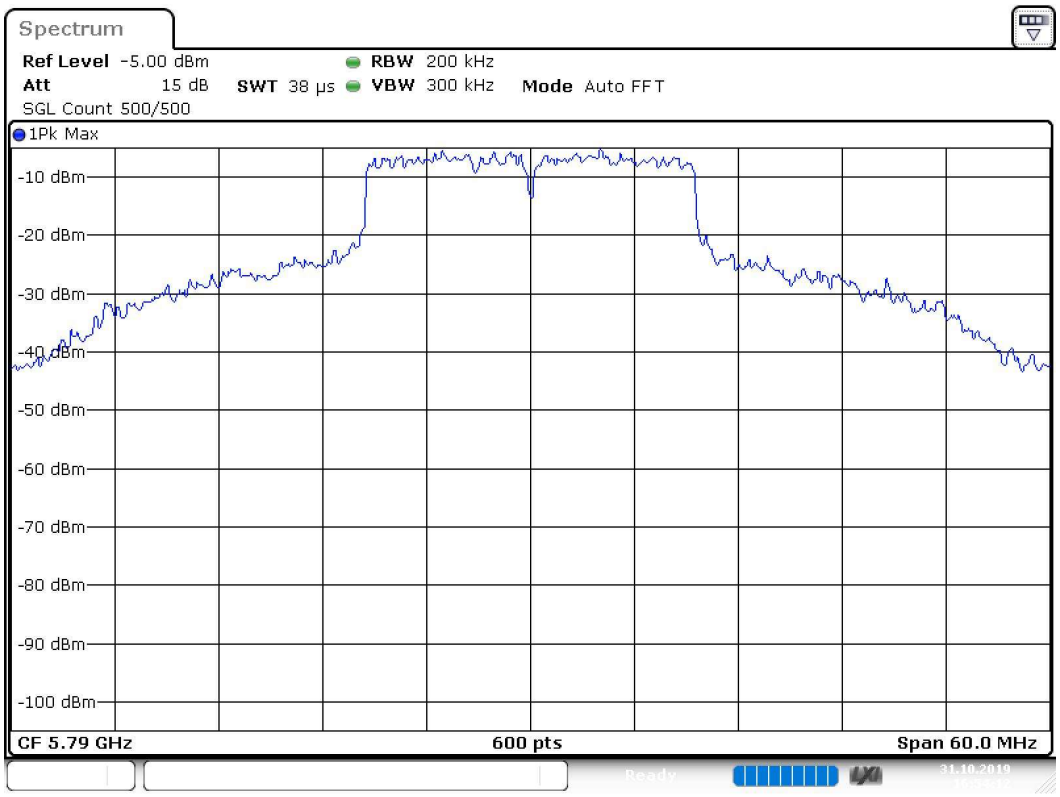
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	45.800000	---	---	5768.050000	5813.850000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	10.9	PASS



Bandwidth



Date: 31.OCT.2019 16:54:12

RF output power (5790 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.E and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5790.000000	29.4	---	29.4	99.421	PASS

Power Spectral Density (5790 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5790.000000	5788.613861	8.877	30.0	PASS

Ports

Port	Duty Cycle (%)
1	0.000
2	0.000

Minimum Emission Bandwidth 6 dB (5790 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

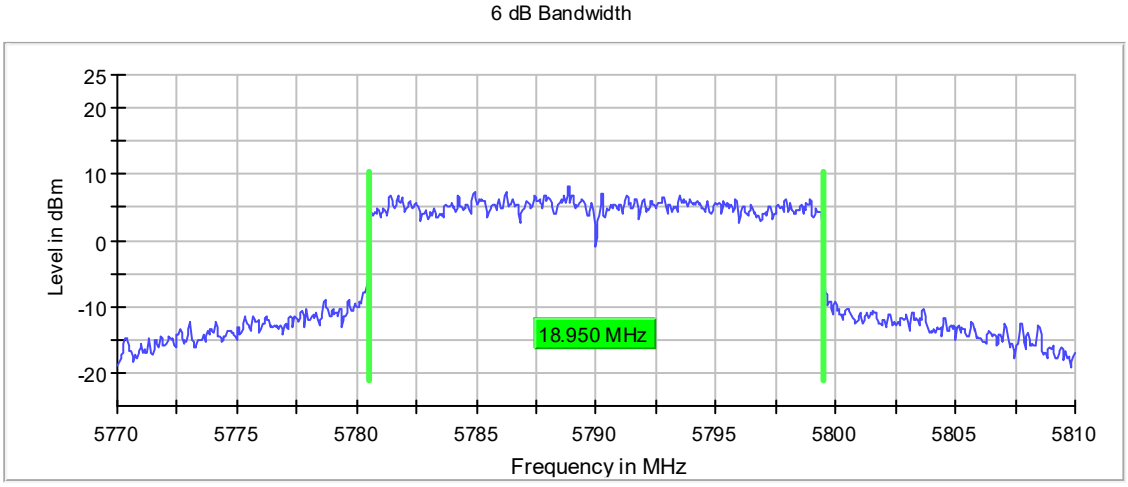
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

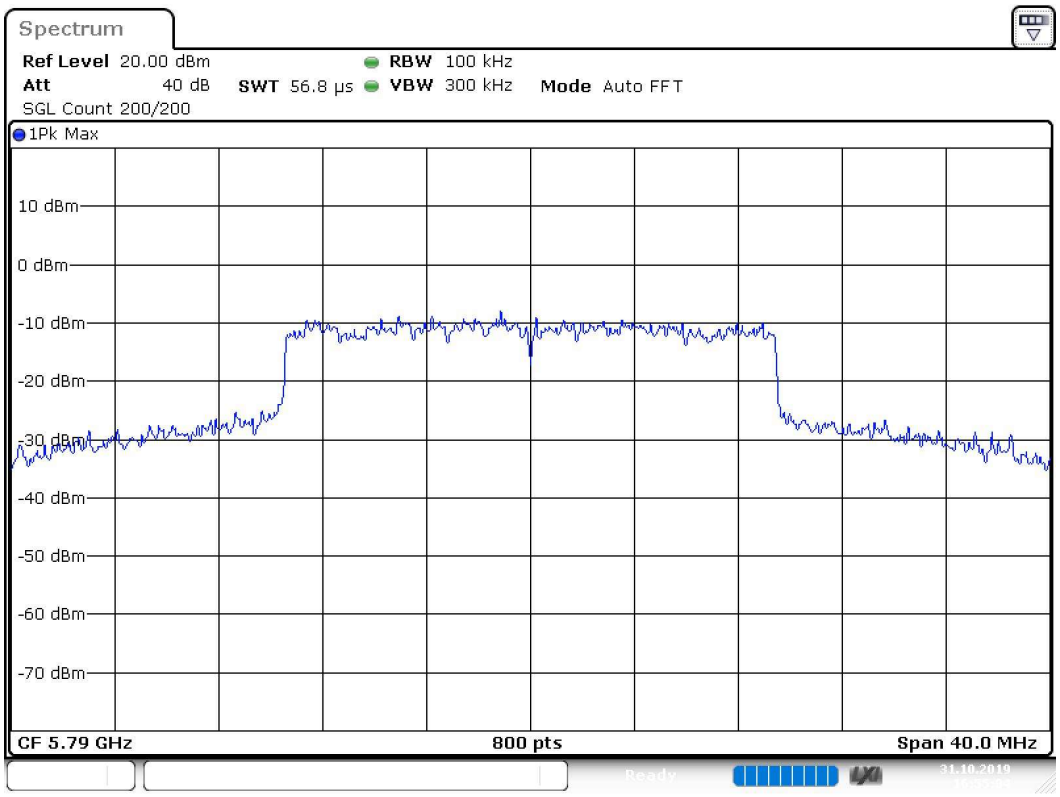
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	18.950000	0.500000	---	5780.525000	5799.475000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
5790.000000	8.3	PASS



Bandwidth



Date: 31.OCT.2019 16:55:05

Occupied Channel Bandwidth 99% (5790 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

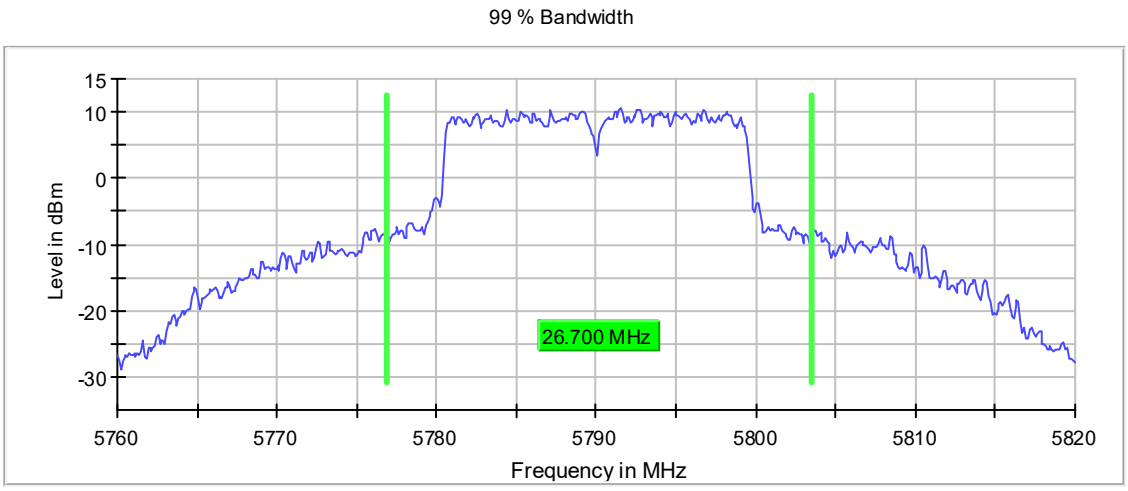
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

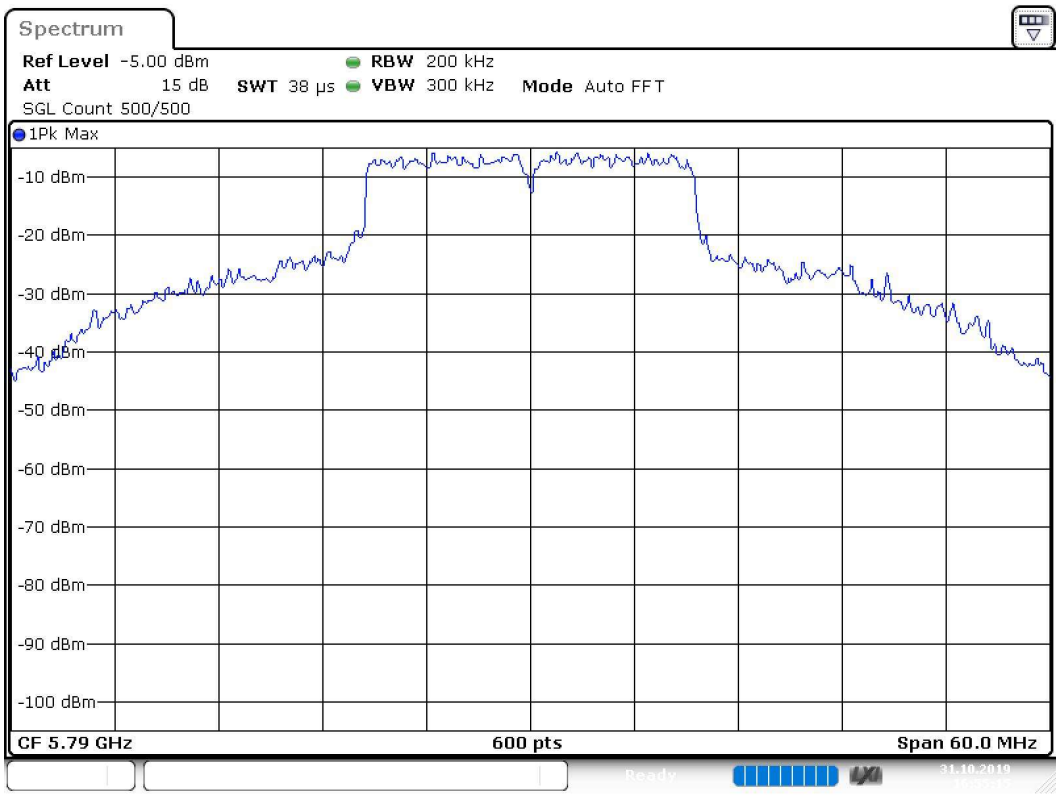
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5790.000000	26.700000	---	---	5776.850000	5803.550000

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

DUT Frequency (MHz)	Result
5790.000000	PASS



Bandwidth



Date: 31.OCT.2019 16:55:15

Tx Spurious Emission (5790 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.4&5 and ANSI C63.10-2013

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)
33.425000	-61.3	1.4	-59.9
32.575000	-61.9	2.0	-59.9
30.575000	-62.0	2.1	-59.9
32.675000	-62.2	2.3	-59.9
31.925000	-62.4	2.5	-59.9
86.925000	-62.5	2.6	-59.9
32.075000	-62.6	2.7	-59.9
31.425000	-62.6	2.7	-59.9
32.725000	-62.6	2.7	-59.9
31.125000	-62.7	2.8	-59.9
30.475000	-62.8	2.9	-59.9
31.275000	-62.9	3.0	-59.9
31.675000	-62.9	3.0	-59.9
57.025000	-62.9	3.0	-59.9
31.775000	-62.9	3.0	-59.9

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	1000.000000	1	1
1000.000000	5150.000000	2	2
5150.000000	5250.000000	2	2
5250.000000	5350.000000	2	2
5350.000000	5470.000000	2	2
5470.000000	5725.000000	2	2
5725.000000	5850.000000	2	2
5850.000000	7000.000000	2	2
7000.000000	18000.000000	2	2
18000.000000	26000.000000	2	2
26000.000000	40000.000000	2	2

Emissions in restricted frequency bands (Average) (5790 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.1 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5790.000000	PASS

Final measurements

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

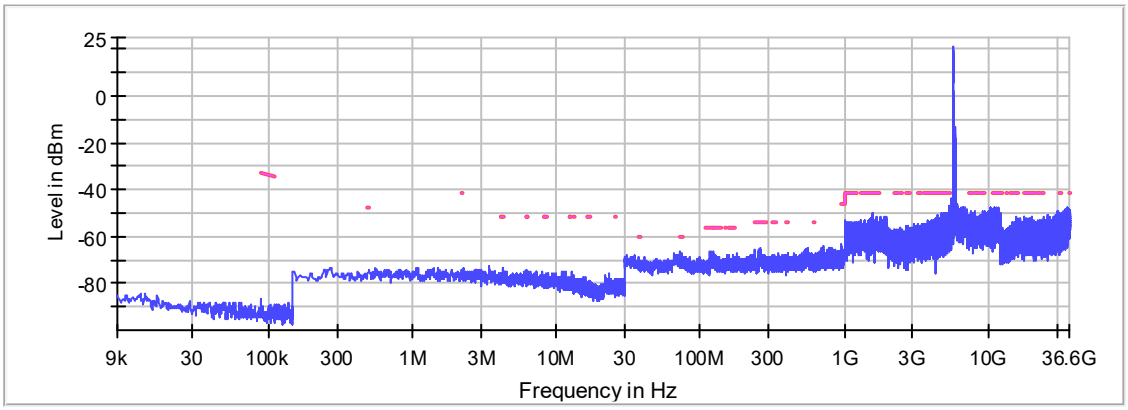
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
5426.250000	-46.7	5.5	-41.2
11193.750000	-47.5	6.3	-41.2
11193.250000	-47.5	6.3	-41.2
11439.250000	-47.7	6.5	-41.2
11839.250000	-47.8	6.6	-41.2
11226.250000	-47.9	6.7	-41.2
11254.750000	-48.0	6.8	-41.2
11219.250000	-48.0	6.8	-41.2
11752.750000	-48.2	7.0	-41.2
11861.750000	-48.3	7.1	-41.2
73.725000	-67.0	7.1	-59.9
73.775000	-67.2	7.3	-59.9
11583.250000	-48.6	7.4	-41.2
10699.750000	-48.6	7.4	-41.2
10935.250000	-48.7	7.5	-41.2

Measurement Settings

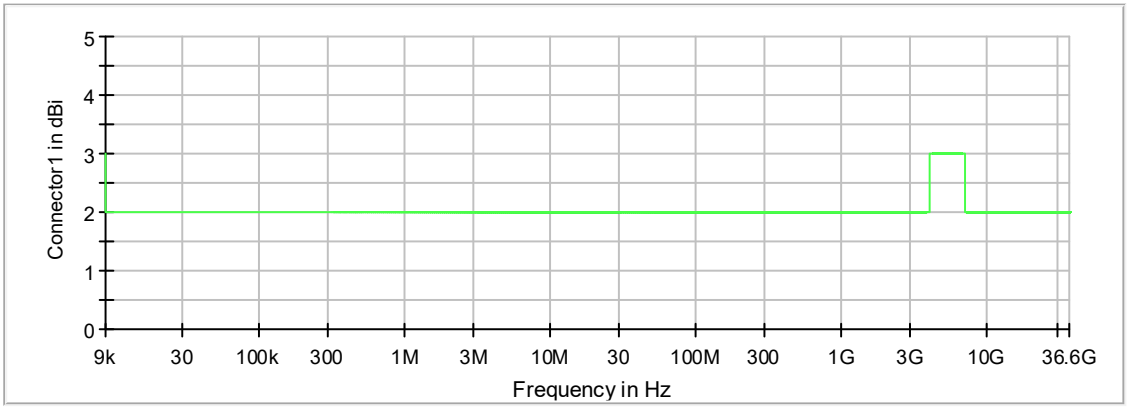
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	2	2
0.090000	0.110000	2	2
0.110000	0.150000	2	2
0.150000	0.490000	2	2
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	2000.000000	1	1
2000.000000	5150.000000	1	1
5150.000000	5850.000000	1	1
5850.000000	12000.000000	1	1
12000.000000	26000.000000	1	1
26000.000000	36600.000000	1	1

Restricted Band



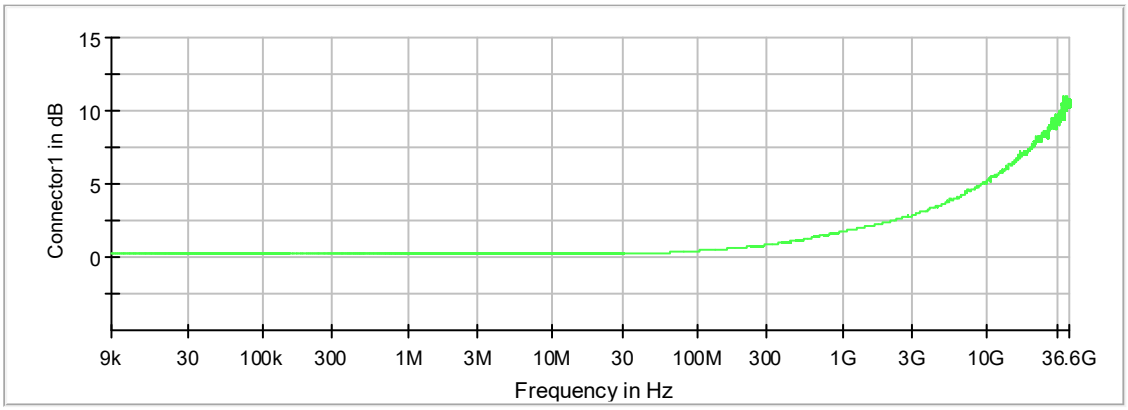
Limit Threshold Critical Sum Level Final Critical

Gain



Connector1

Attenuation



Connector1

Emissions in restricted frequency bands (Average)(2) (5790 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.1 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5790.000000	PASS

Final measurements

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

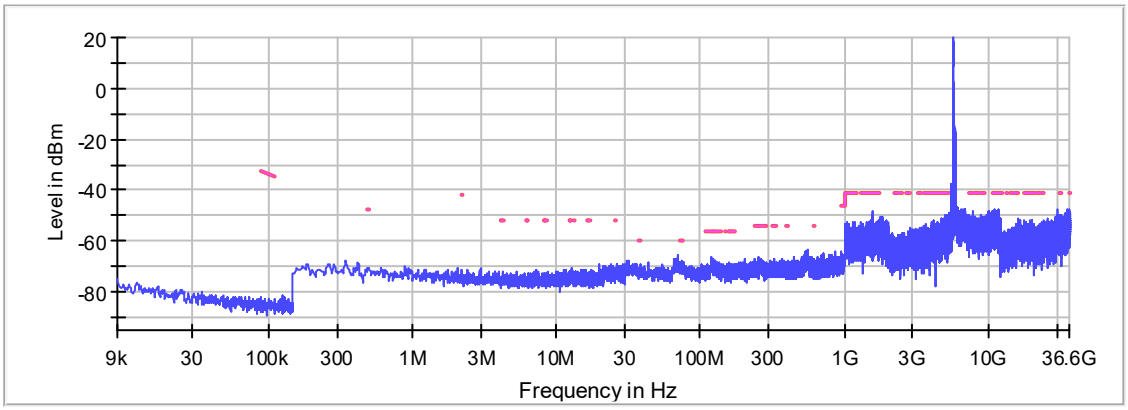
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
11733.250000	-47.2	6.0	-41.2
11193.750000	-47.9	6.7	-41.2
10840.750000	-48.0	6.8	-41.2
10767.250000	-48.2	7.0	-41.2
11516.750000	-48.2	7.0	-41.2
11766.750000	-48.3	7.1	-41.2
11145.250000	-48.6	7.4	-41.2
1588.250000	-48.6	7.4	-41.2
1588.750000	-48.6	7.4	-41.2
5432.250000	-48.8	7.6	-41.2
36464.750000	-48.9	7.7	-41.2
73.675000	-67.7	7.8	-59.9
36476.250000	-49.0	7.8	-41.2
11663.250000	-49.0	7.8	-41.2
11900.250000	-49.1	7.9	-41.2

Measurement Settings

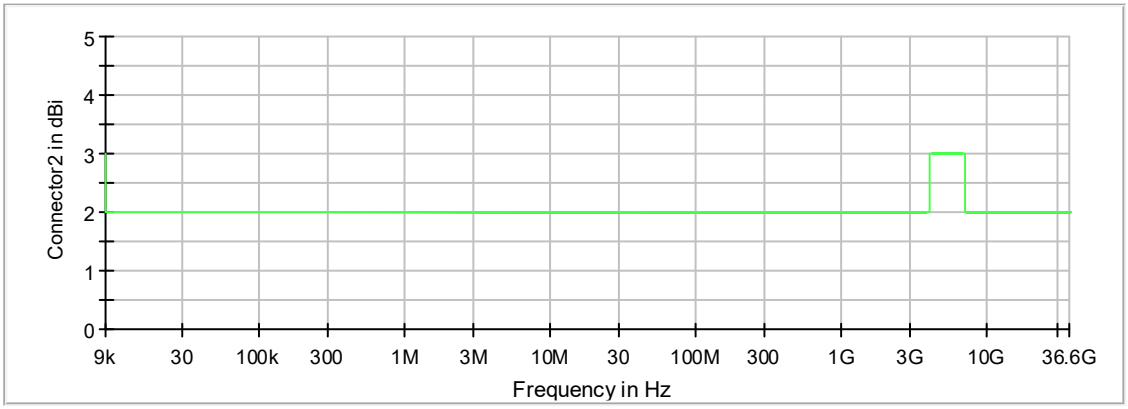
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	2	2
0.090000	0.110000	2	2
0.110000	0.150000	2	2
0.150000	0.490000	2	2
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	2000.000000	1	1
2000.000000	5150.000000	1	1
5150.000000	5850.000000	1	1
5850.000000	12000.000000	1	1
12000.000000	26000.000000	1	1
26000.000000	36600.000000	1	1

Restricted Band



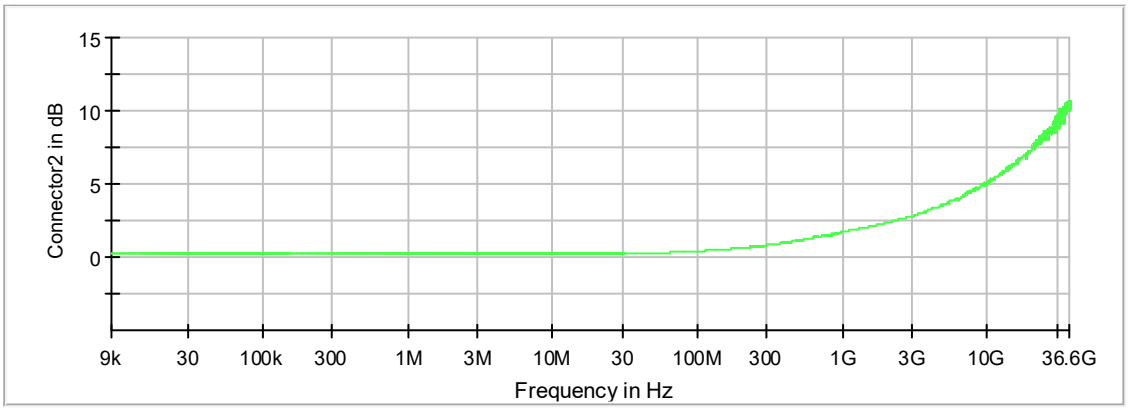
Limit Threshold Critical Sum Level Final Critical

Gain



Connector2

Attenuation



Connector2

Emission Bandwidth 26 dB (5840 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

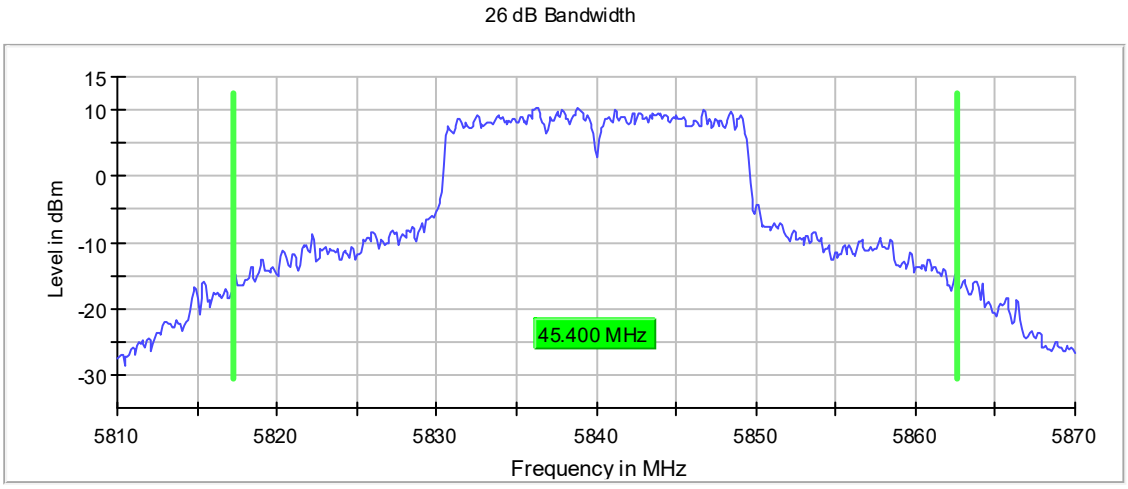
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

26 dB Bandwidth

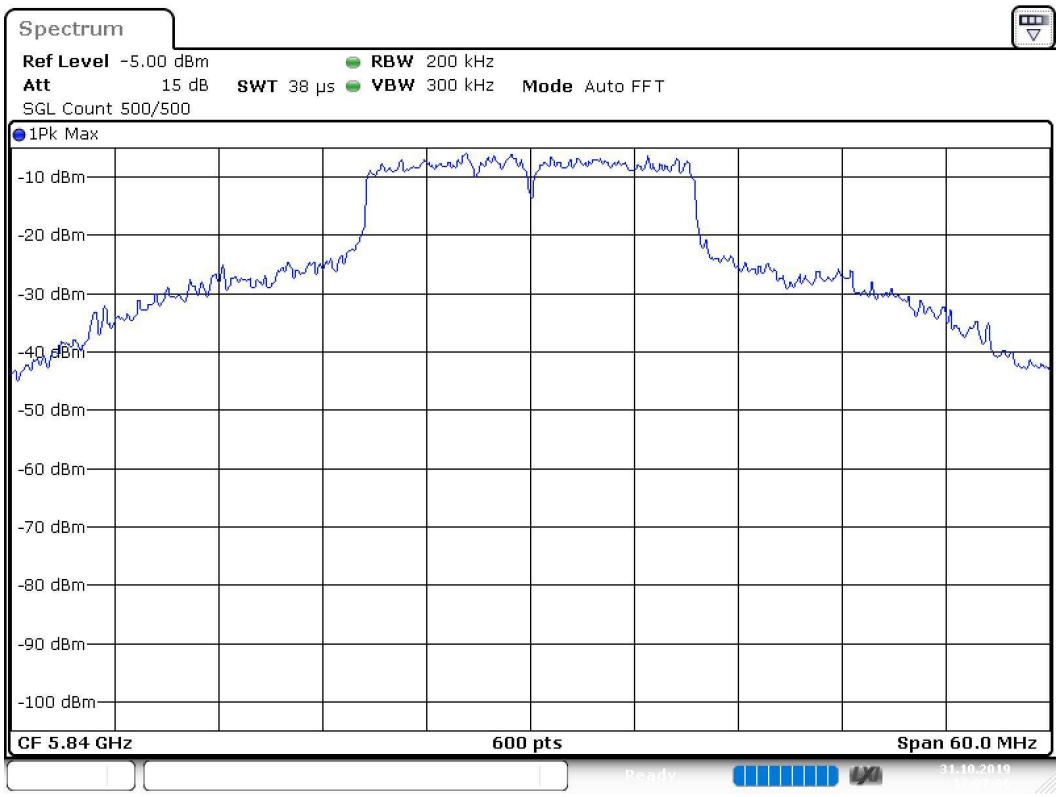
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5840.000000	45.400000	---	---	5817.250000	5862.650000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
5840.000000	10.4	PASS



Bandwidth



Date: 31.OCT.2019 17:07:06

RF output power (5840 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.E and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Gated RMS (dBm)	Limit Max (dBm)	Gated EIRP (dBm)	DutyCycle (%)	Result
5840.000000	29.2	---	29.2	99.420	PASS

Power Spectral Density (5840 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(a), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.F and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
5840.000000	5840.792079	8.573	30.0	PASS

Ports

Port	Duty Cycle (%)
1	0.000
2	0.000

Minimum Emission Bandwidth 6 dB (5840 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

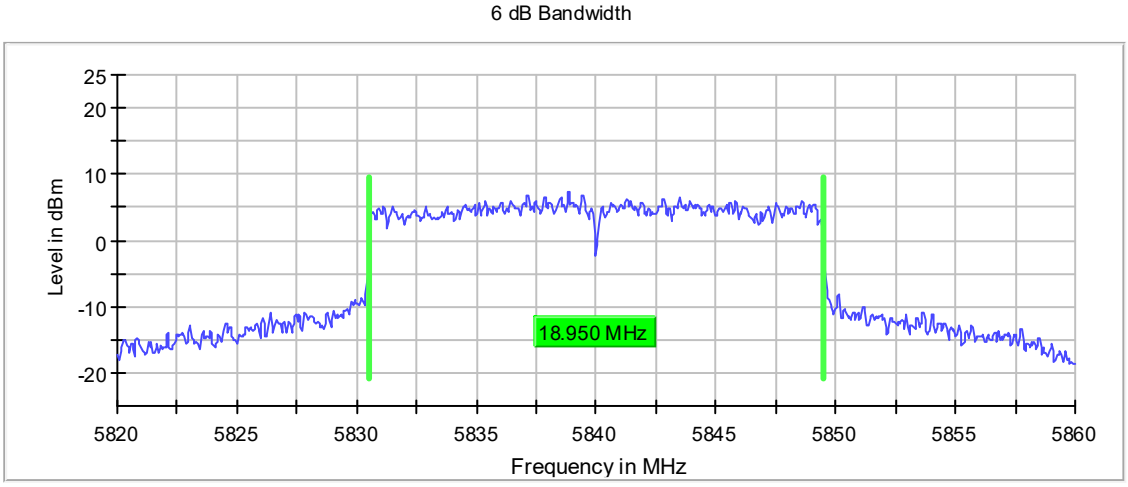
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

6 dB Bandwidth

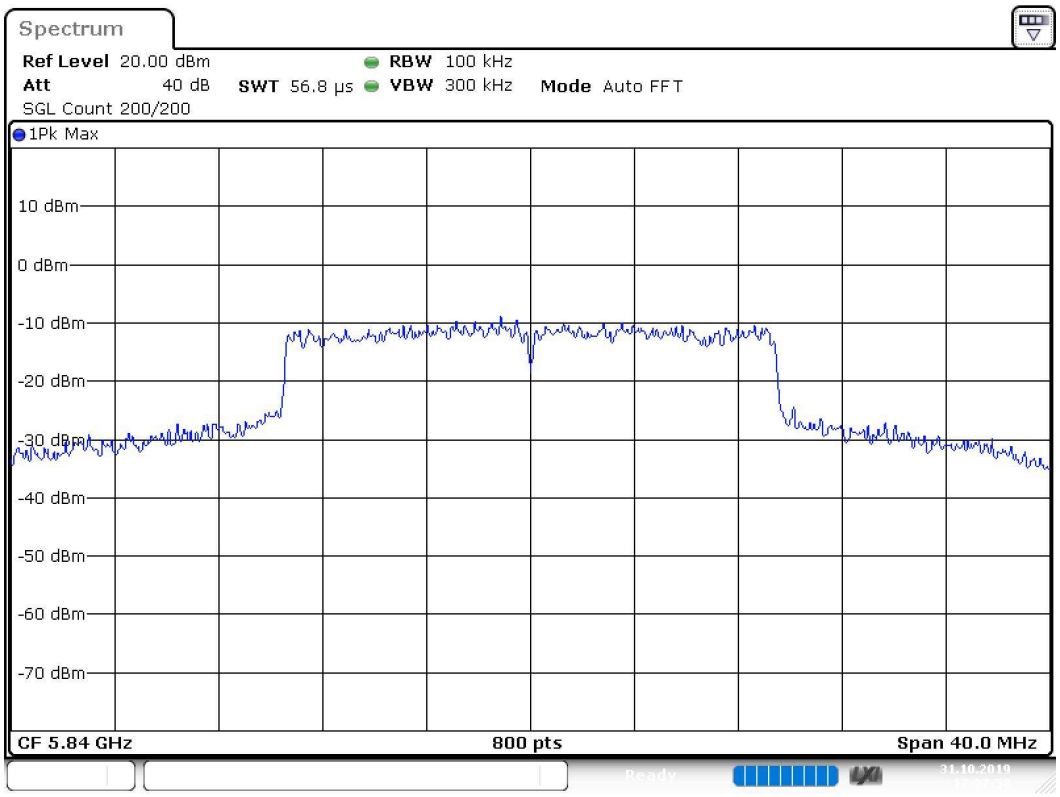
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5840.000000	18.950000	0.500000	---	5830.525000	5849.475000

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

DUT Frequency (MHz)	Max Level (dBm)	Result
5840.000000	7.4	PASS



Bandwidth



Date: 31.OCT.2019 17:07:59

Occupied Channel Bandwidth 99% (5840 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

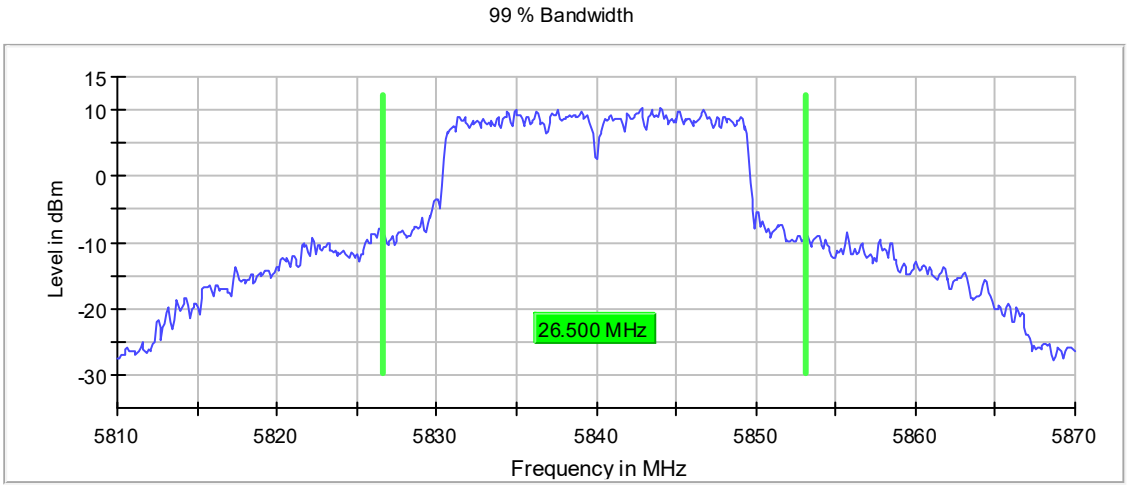
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

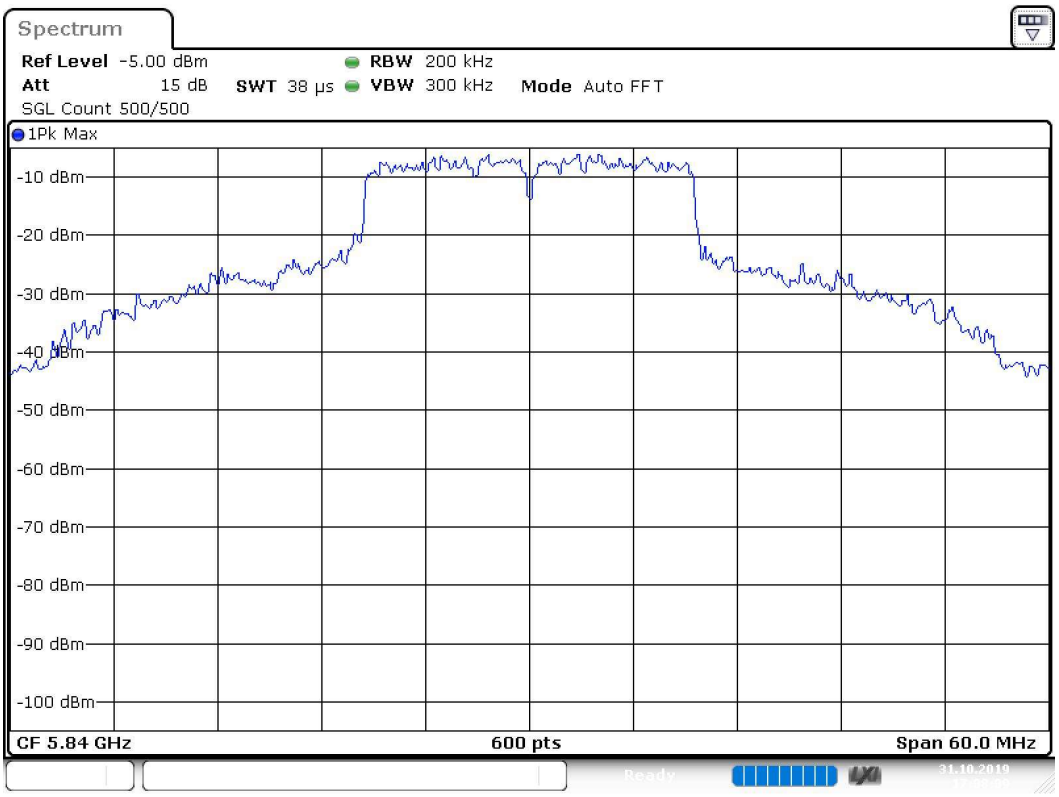
DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5840.000000	26.500000	---	---	5826.650000	5853.150000

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

DUT Frequency (MHz)	Result
5840.000000	PASS



Bandwidth



Date: 31.OCT.2019 17:08:09

Tx Spurious Emission (5840 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.4&5 and ANSI C63.10-2013

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)
31.275000	-61.7	1.8	-59.9
31.525000	-62.0	2.1	-59.9
30.075000	-62.1	2.2	-59.9
30.475000	-62.1	2.2	-59.9
31.375000	-62.2	2.3	-59.9
33.875000	-62.2	2.3	-59.9
30.325000	-62.3	2.4	-59.9
32.925000	-62.3	2.4	-59.9
30.825000	-62.3	2.4	-59.9
32.025000	-62.3	2.4	-59.9
30.575000	-62.3	2.4	-59.9
30.125000	-62.7	2.8	-59.9
81.625000	-62.7	2.8	-59.9
36.725000	-62.8	2.9	-59.9
81.525000	-62.8	2.9	-59.9

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
30.000000	1000.000000	1	1
1000.000000	5150.000000	2	2
5150.000000	5250.000000	2	2
5250.000000	5350.000000	2	2
5350.000000	5470.000000	2	2
5470.000000	5725.000000	2	2
5725.000000	5850.000000	2	2
5850.000000	7000.000000	2	2
7000.000000	18000.000000	2	2
18000.000000	26000.000000	2	2
26000.000000	40000.000000	2	2

Emissions in restricted frequency bands (Average) (5840 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.1 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5840.000000	PASS

Final measurements

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

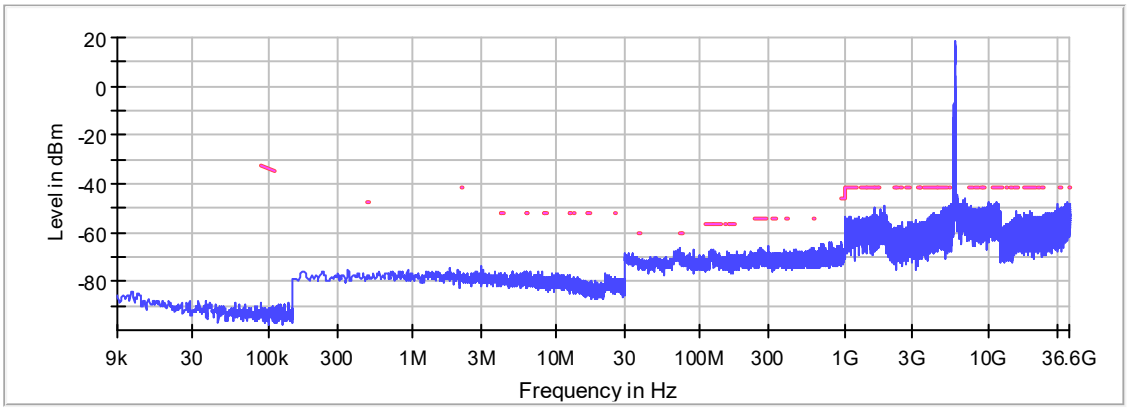
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
11263.750000	-47.2	6.0	-41.2
11736.250000	-48.1	6.9	-41.2
11241.250000	-48.1	6.9	-41.2
36459.250000	-48.4	7.2	-41.2
11664.250000	-48.5	7.3	-41.2
36459.750000	-48.6	7.4	-41.2
11852.250000	-48.7	7.5	-41.2
36462.250000	-48.7	7.5	-41.2
36461.750000	-48.7	7.5	-41.2
11245.250000	-48.8	7.6	-41.2
11805.750000	-48.9	7.7	-41.2
36464.250000	-48.9	7.7	-41.2
10840.250000	-48.9	7.7	-41.2
11663.250000	-48.9	7.7	-41.2
11805.250000	-48.9	7.7	-41.2

Measurement Settings

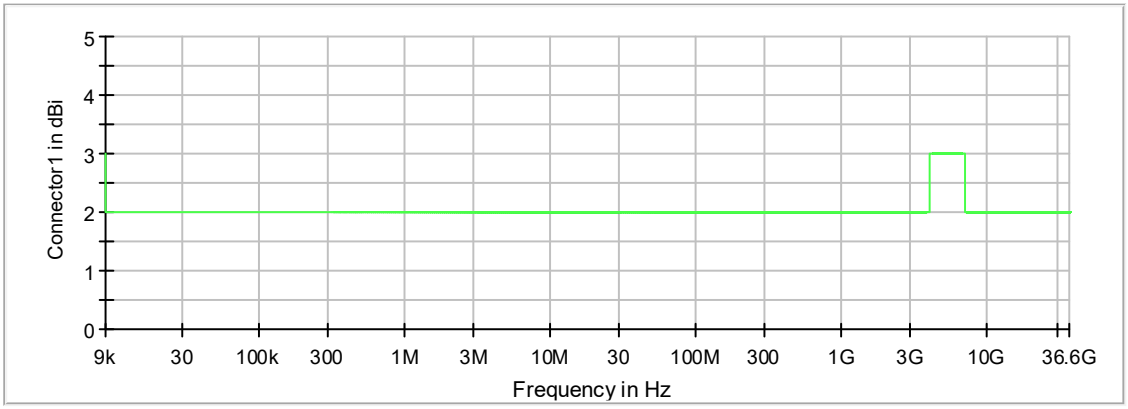
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	2	2
0.090000	0.110000	2	2
0.110000	0.150000	2	2
0.150000	0.490000	2	2
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	2000.000000	1	1
2000.000000	5150.000000	1	1
5150.000000	5850.000000	1	1
5850.000000	12000.000000	1	1
12000.000000	26000.000000	1	1
26000.000000	36600.000000	1	1

Restricted Band



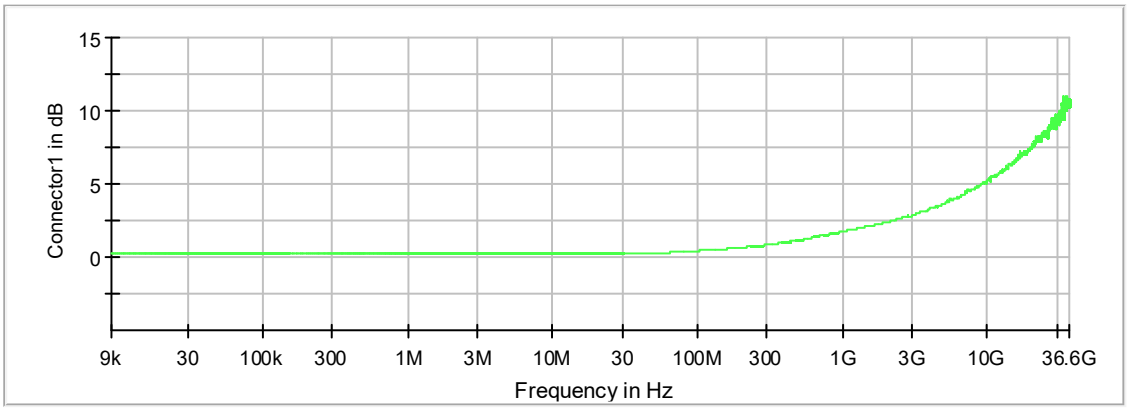
Limit Threshold Critical Sum Level Final Critical

Gain



Connector1

Attenuation



Connector1

Emissions in restricted frequency bands (Average)(2) (5840 MHz; _____ (30 dBm); 20 MHz)

Customized settings.

Test according to FCC title 47 part 15 §15.407(b), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 II.G.1 and ANSI C63.10-2013

Result

DUT Frequency (MHz)	Result
5840.000000	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)
11249.250000	-47.4	6.2	-41.2
11842.250000	-47.7	6.5	-41.2
5355.750000	-48.0	6.8	-41.2
7590.750000	-48.1	6.9	-41.2
36467.250000	-48.4	7.2	-41.2
11822.750000	-48.6	7.4	-41.2
36453.750000	-48.6	7.4	-41.2
11724.750000	-48.6	7.4	-41.2
11301.750000	-48.6	7.4	-41.2
11497.750000	-48.7	7.5	-41.2
7561.250000	-48.7	7.5	-41.2
8132.250000	-49.0	7.8	-41.2
11234.750000	-49.1	7.9	-41.2
11788.750000	-49.1	7.9	-41.2
7549.250000	-49.1	7.9	-41.2

Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	2	2
0.090000	0.110000	2	2
0.110000	0.150000	2	2
0.150000	0.490000	2	2
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	2000.000000	1	1
2000.000000	5150.000000	1	1
5150.000000	5850.000000	1	1
5850.000000	12000.000000	1	1
12000.000000	26000.000000	1	1
26000.000000	36600.000000	1	1