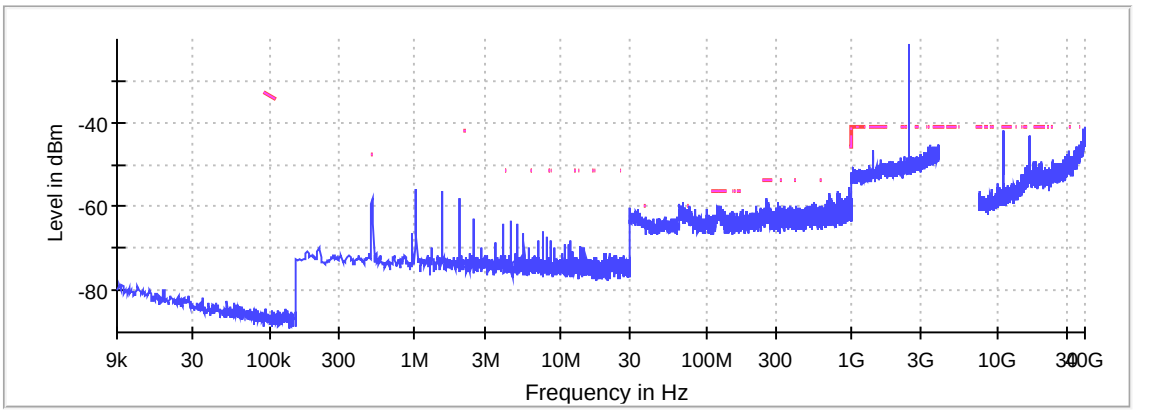
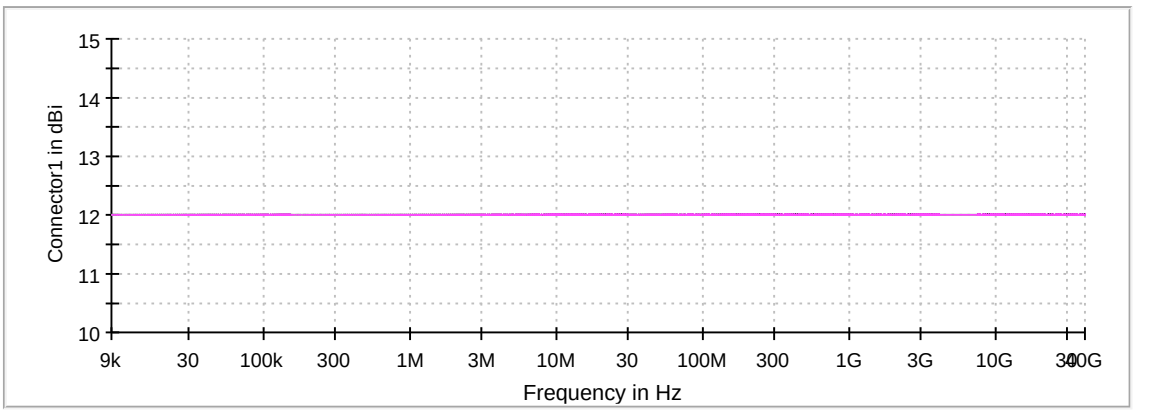
Restricted Band



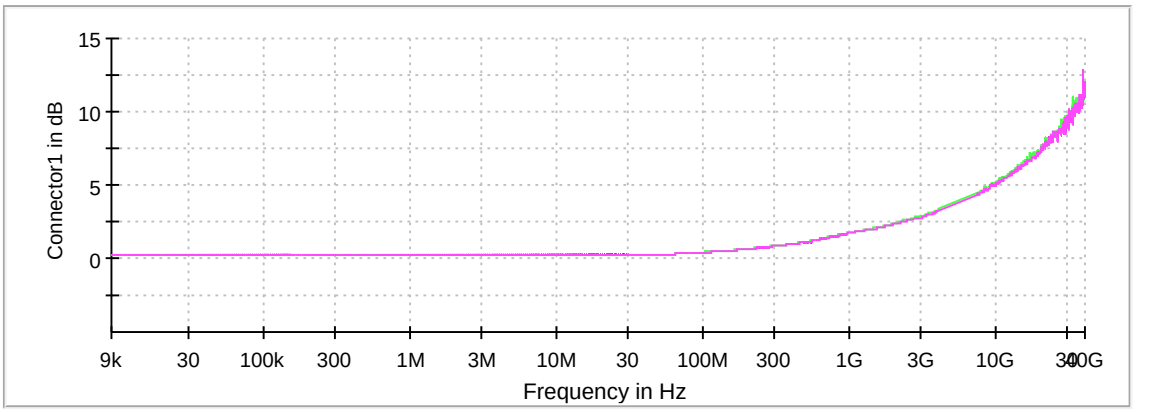
Limit Threshold Critical Final Critical Sum Level

Gain



Connector1 Connector2

Attenuation



Connector1 Connector2

Pre Measurement 1

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	5.000 dBm	AUTO
Attenuation	15.000 dB	5.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	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	133	~ 133
Sweeptime	6.312 ms	AUTO
Reference Level	5.000 dBm	AUTO
Attenuation	15.000 dB	5.000 dB
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) (5705 MHz; 30 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
5705.000000	PASS

Final measurements

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

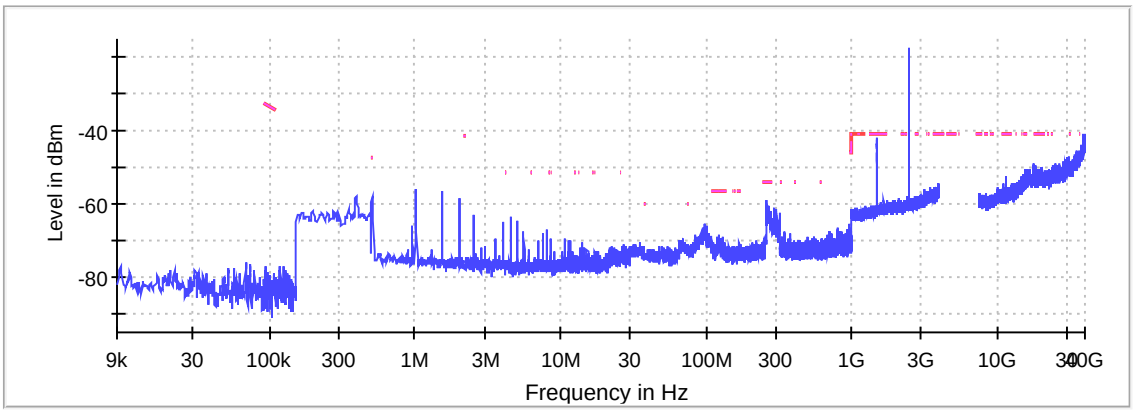
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
1496.250000	-42.2	1.0	-41.2
1500.250000	-42.6	1.4	-41.2
1501.250000	-43.3	2.1	-41.2
1499.250000	-43.4	2.2	-41.2
1505.250000	-43.4	2.2	-41.2
1495.250000	-43.4	2.2	-41.2
1502.750000	-43.6	2.4	-41.2
1503.250000	-43.7	2.5	-41.2
1500.750000	-43.7	2.5	-41.2
1498.250000	-43.8	2.6	-41.2
1503.750000	-43.8	2.6	-41.2
1497.750000	-43.9	2.7	-41.2
1499.750000	-43.9	2.7	-41.2
1497.250000	-44.1	2.9	-41.2
1496.750000	-44.1	2.9	-41.2

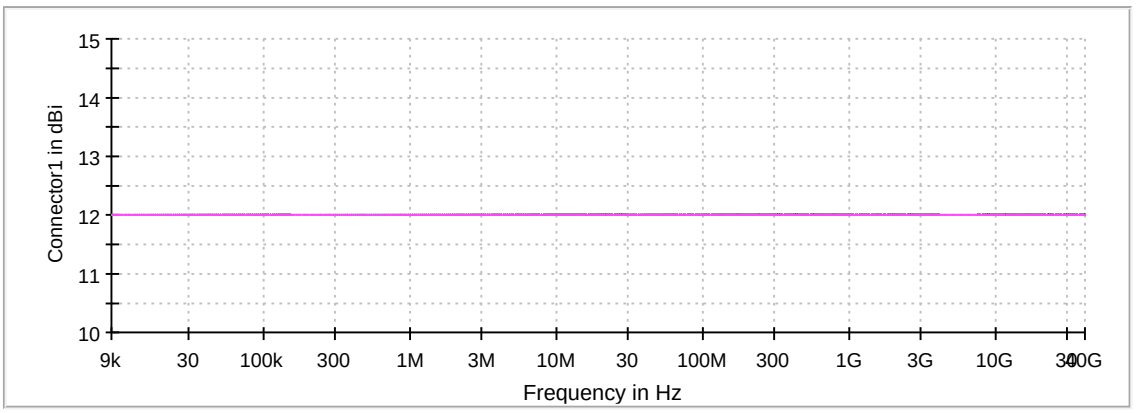
Measurement Settings

Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	1	1
0.090000	0.110000	2	2
0.110000	0.150000	1	1
0.150000	0.490000	1	1
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	4000.000000	1	1
7500.000000	18000.000000	1	1
18000.000000	26000.000000	1	1
26000.000000	40000.000000	1	1

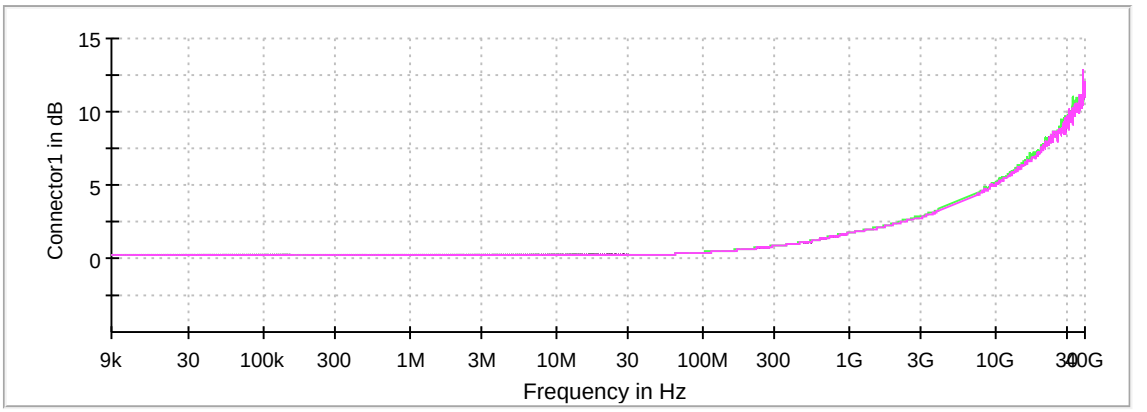
Restricted Band



Gain



Attenuation



Pre Measurement 1

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	-5.000 dBm	AUTO
Attenuation	5.000 dB	5.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	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	133	~ 133
Sweeptime	6.312 ms	AUTO
Reference Level	-5.000 dBm	AUTO
Attenuation	5.000 dB	5.000 dB
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) (5500 MHz; 50 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
5500.000000	PASS

Final measurements

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

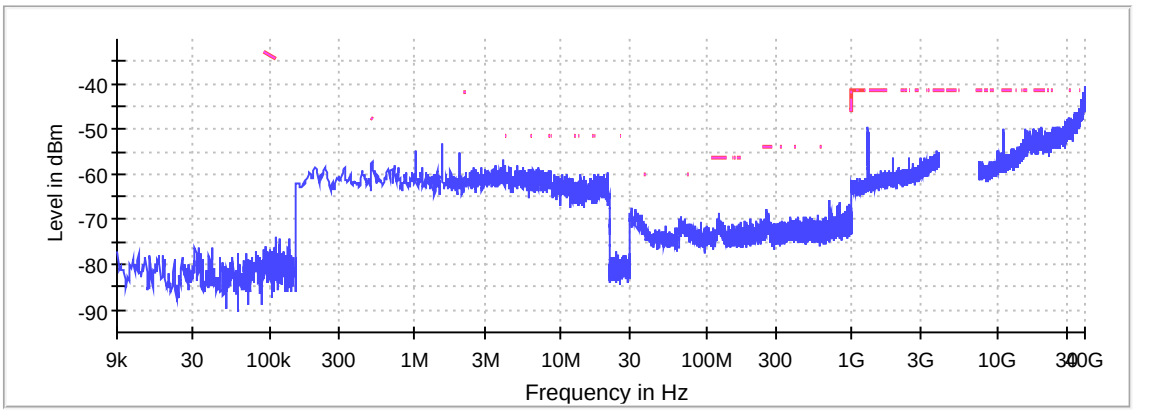
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
36463.250000	-45.6	4.4	-41.2
36496.250000	-45.9	4.7	-41.2
36465.750000	-46.0	4.8	-41.2
36442.750000	-46.0	4.8	-41.2
36489.250000	-46.2	5.0	-41.2
36487.750000	-46.3	5.1	-41.2
36459.250000	-46.3	5.1	-41.2
36482.750000	-46.3	5.1	-41.2
36449.250000	-46.4	5.2	-41.2
36441.250000	-46.4	5.2	-41.2
36452.750000	-46.4	5.2	-41.2
36453.750000	-46.4	5.2	-41.2
36476.750000	-46.5	5.3	-41.2
36465.250000	-46.5	5.3	-41.2
36447.250000	-46.5	5.3	-41.2

Measurement Settings

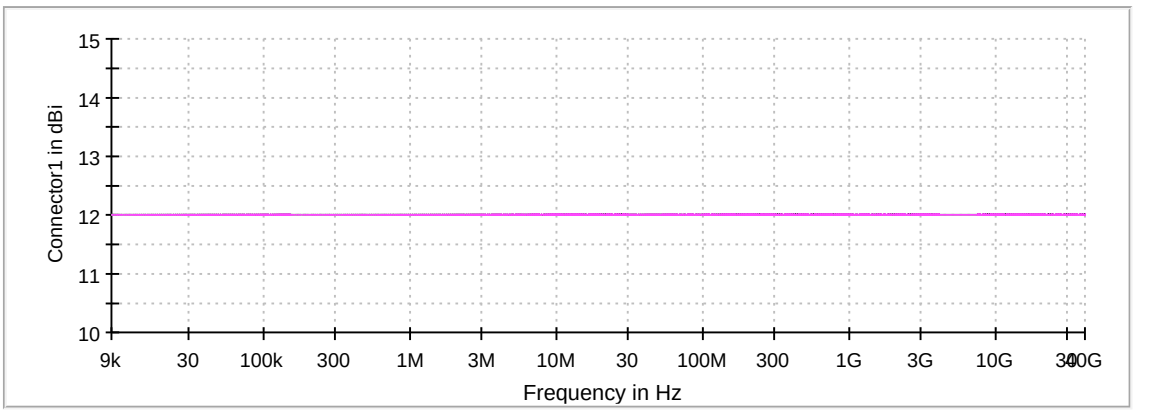
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	1	1
0.090000	0.110000	2	2
0.110000	0.150000	1	1
0.150000	0.490000	1	1
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	4000.000000	1	1
7500.000000	18000.000000	1	1
18000.000000	26000.000000	1	1
26000.000000	40000.000000	1	1

Restricted Band



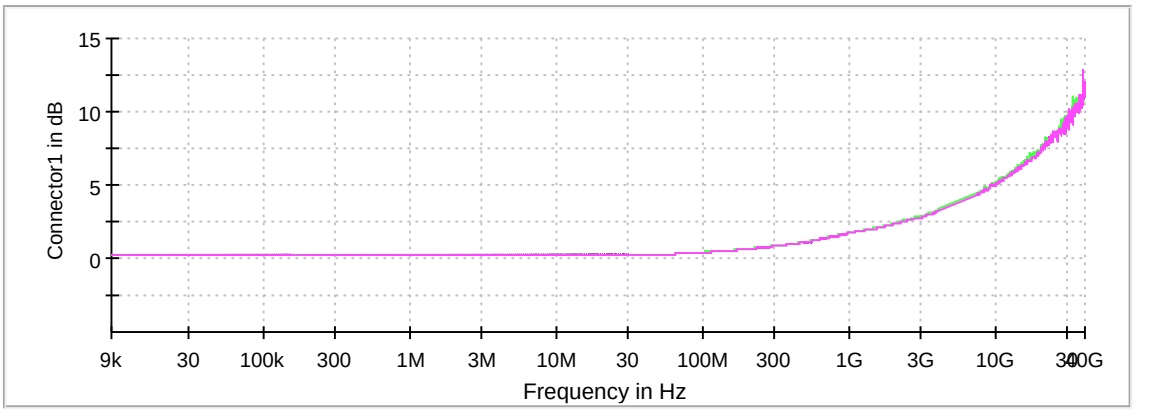
Limit Threshold Critical Final Critical Sum Level

Gain



Connector1 Connector2

Attenuation



Connector1 Connector2

Pre Measurement 1

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	-5.000 dBm	AUTO
Attenuation	5.000 dB	5.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	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	133	~ 133
Sweeptime	6.312 ms	AUTO
Reference Level	-5.000 dBm	AUTO
Attenuation	5.000 dB	5.000 dB
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) (5600 MHz; 50 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
5600.000000	PASS

Final measurements

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

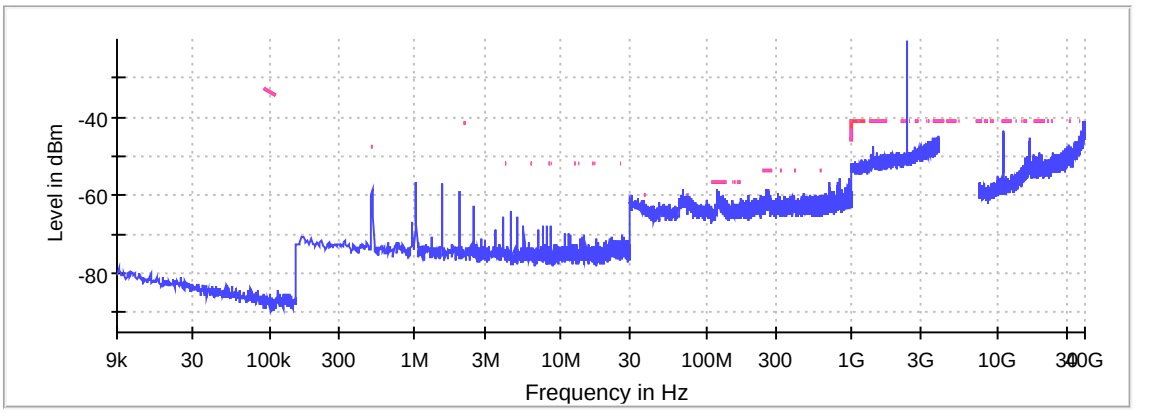
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
74.425000	-60.4	0.5	-59.9
74.475000	-60.4	0.5	-59.9
74.325000	-60.4	0.5	-59.9
75.125000	-60.7	0.8	-59.9
75.175000	-60.9	1.0	-59.9
74.375000	-60.9	1.0	-59.9
74.275000	-61.3	1.4	-59.9
74.025000	-61.4	1.5	-59.9
74.075000	-61.4	1.5	-59.9
73.525000	-61.9	2.0	-59.9
118.125000	-58.4	2.0	-56.4
73.375000	-61.9	2.0	-59.9
73.075000	-62.0	2.1	-59.9
73.025000	-62.0	2.1	-59.9
73.925000	-62.1	2.2	-59.9

Measurement Settings

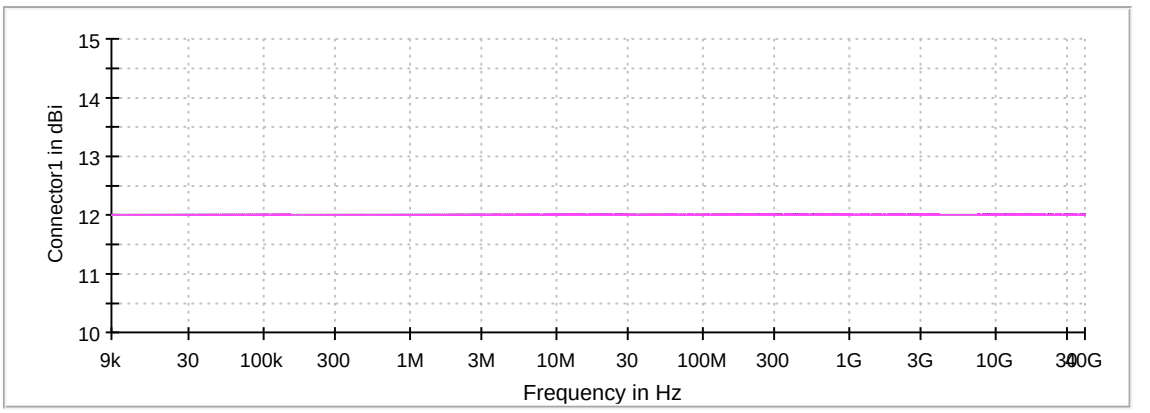
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	1	1
0.090000	0.110000	2	2
0.110000	0.150000	1	1
0.150000	0.490000	1	1
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	4000.000000	1	1
7500.000000	18000.000000	1	1
18000.000000	26000.000000	1	1
26000.000000	40000.000000	1	1

Restricted Band



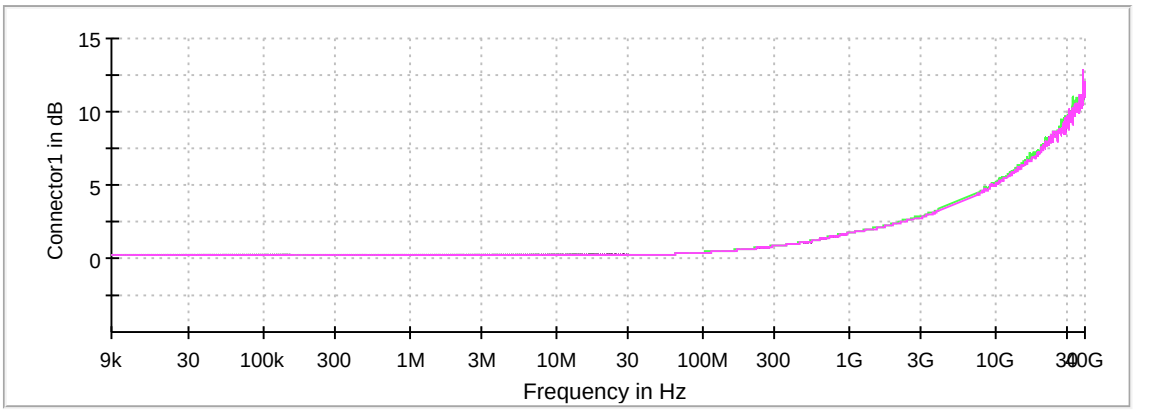
Limit Threshold Critical Final Critical Sum Level

Gain



Connector1 Connector2

Attenuation



Connector1 Connector2

Pre Measurement 1

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	5.000 dBm	AUTO
Attenuation	15.000 dB	5.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	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	133	~ 133
Sweeptime	6.312 ms	AUTO
Reference Level	5.000 dBm	AUTO
Attenuation	15.000 dB	5.000 dB
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) (5690 MHz; 50 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
5690.000000	PASS

Final measurements

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

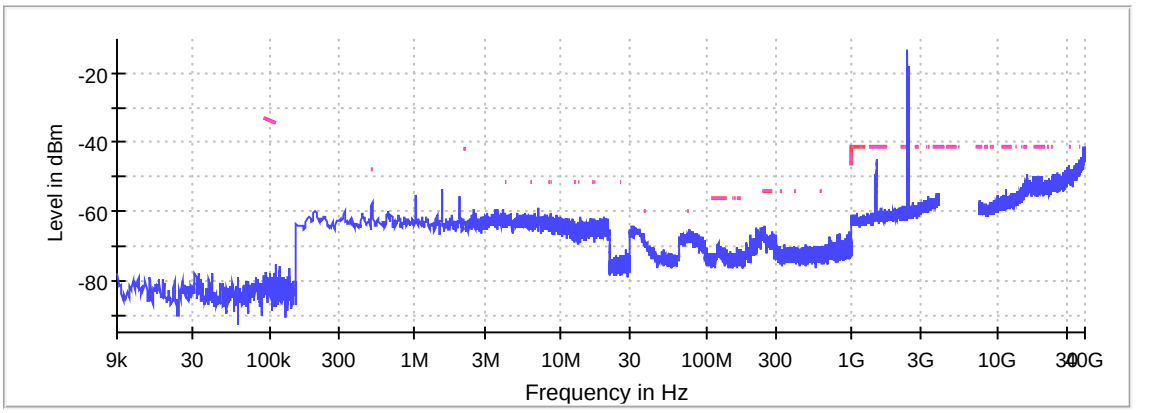
Pre Measurements

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)
1486.250000	-44.9	3.7	-41.2
1489.250000	-45.3	4.1	-41.2
1486.750000	-45.3	4.1	-41.2
1491.750000	-45.5	4.3	-41.2
36470.750000	-45.6	4.4	-41.2
1490.750000	-45.6	4.4	-41.2
36469.750000	-45.7	4.5	-41.2
1484.750000	-46.0	4.8	-41.2
1487.250000	-46.0	4.8	-41.2
36452.250000	-46.1	4.9	-41.2
36482.750000	-46.1	4.9	-41.2
36481.250000	-46.1	4.9	-41.2
36463.250000	-46.1	4.9	-41.2
36446.750000	-46.2	5.0	-41.2
36445.250000	-46.3	5.1	-41.2

Measurement Settings

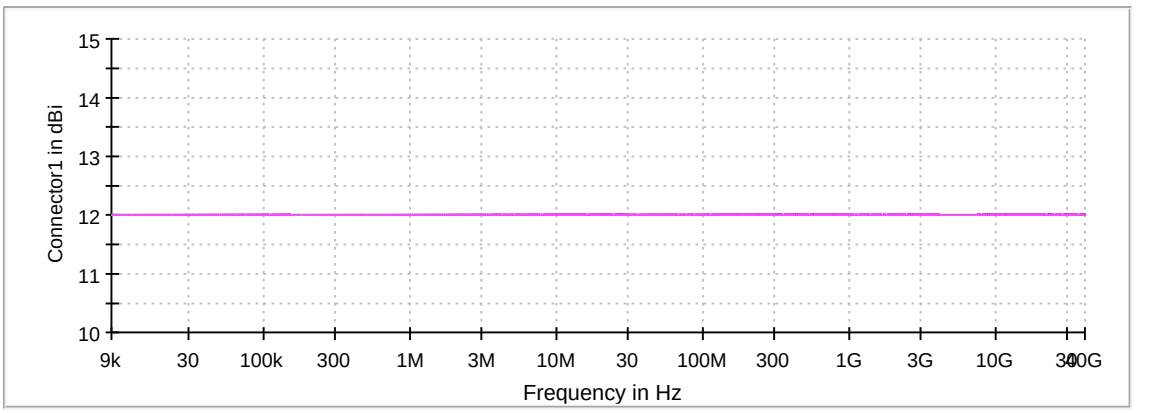
Start Frequency (MHz)	Stop Frequency (MHz)	Pre Measurement	Final Measurement
0.009000	0.090000	1	1
0.090000	0.110000	2	2
0.110000	0.150000	1	1
0.150000	0.490000	1	1
0.490000	30.000000	2	2
30.000000	1000.000000	2	2
1000.000000	4000.000000	1	1
7500.000000	18000.000000	1	1
18000.000000	26000.000000	1	1
26000.000000	40000.000000	1	1

Restricted Band



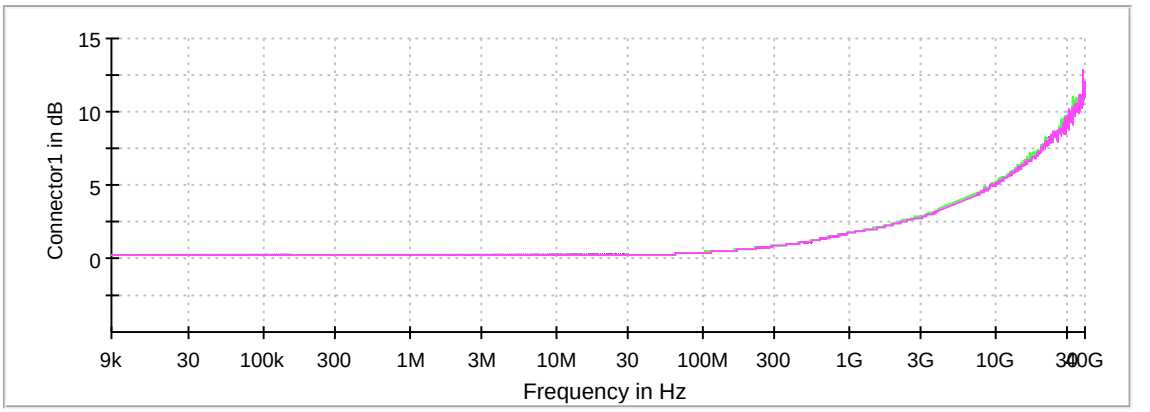
Limit Threshold Critical Final Critical Sum Level

Gain



Connector1 Connector2

Attenuation



Connector1 Connector2

Pre Measurement 1

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	-5.000 dBm	AUTO
Attenuation	5.000 dB	5.000 dB
Detector	RMS	RMS
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

Pre Measurement 2

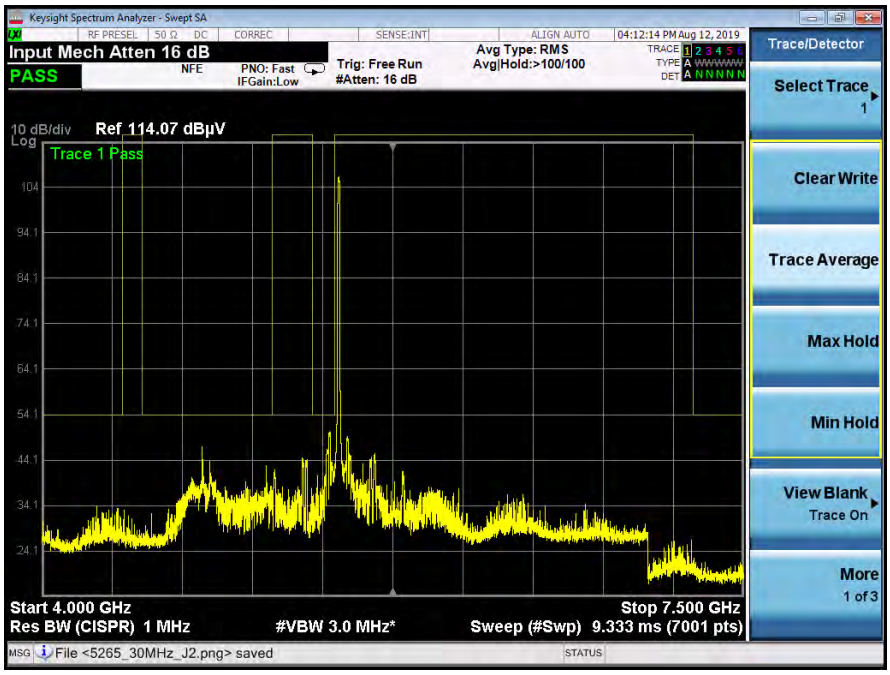
Setting	Instrument Value	Target Value
RBW	300.000 Hz	<= 300.000 Hz
VBW	1.000 kHz	>= 900.000 Hz
SweepPoints	133	~ 133
Sweeptime	6.312 ms	AUTO
Reference Level	-5.000 dBm	AUTO
Attenuation	5.000 dB	5.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	30	30
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off

UNII-2C

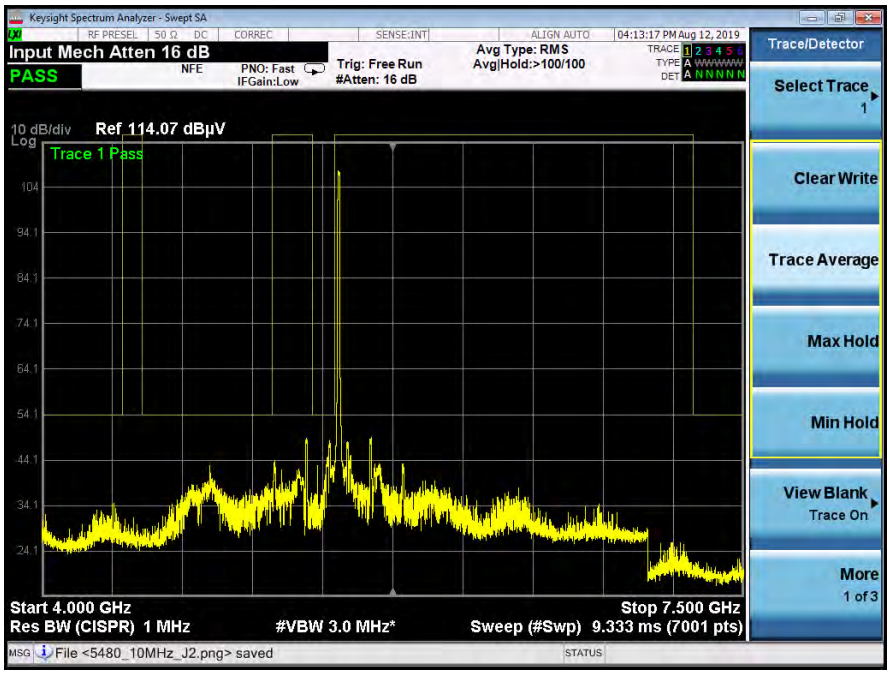
Conducted Restricted Band Measurements

Between 4 and 7.5 GHz

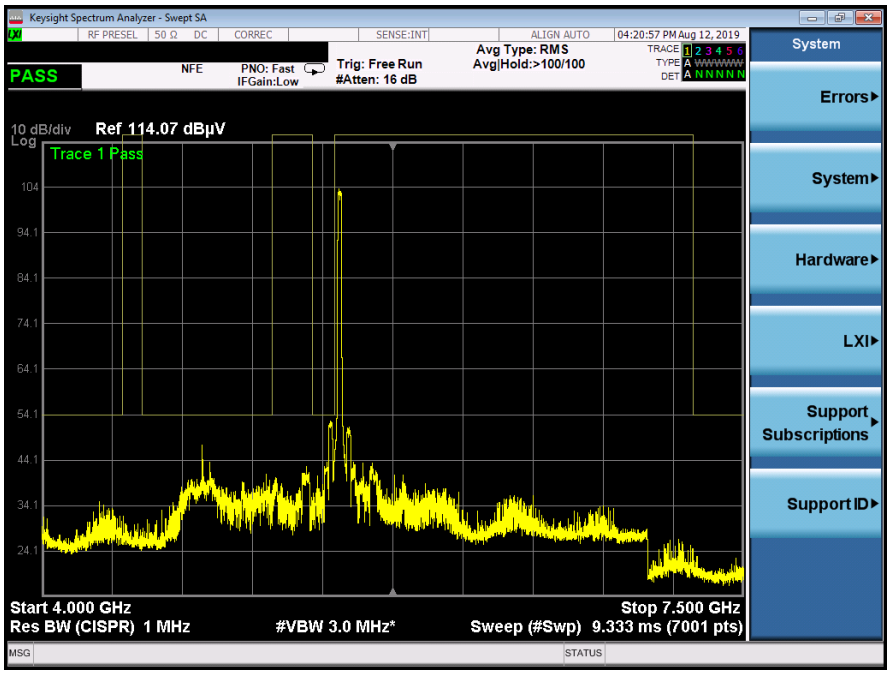
5480 MHz_10 Mhz Channel_J2



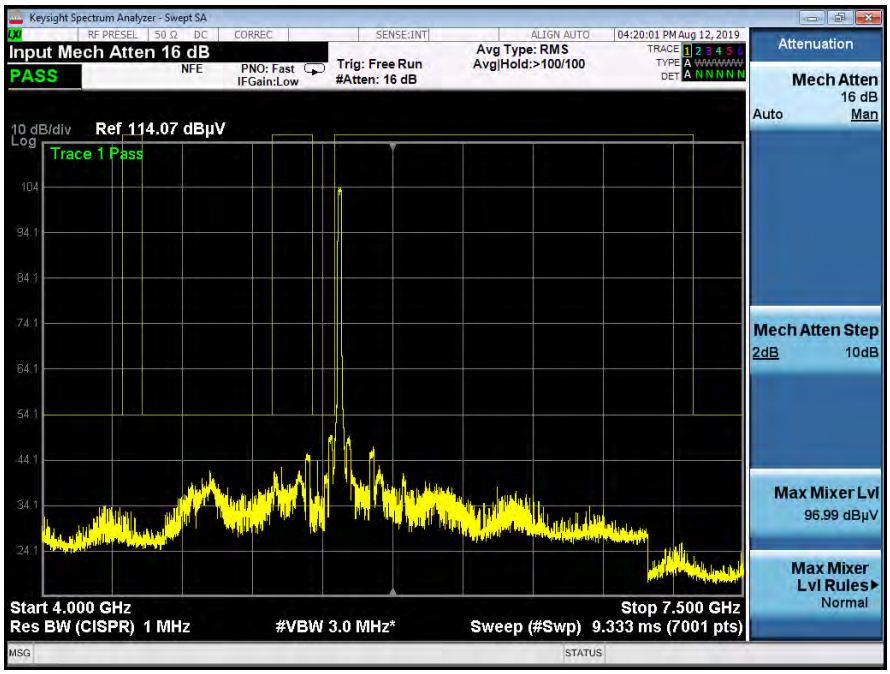
5480 MHz_10 Mhz Channel_J3



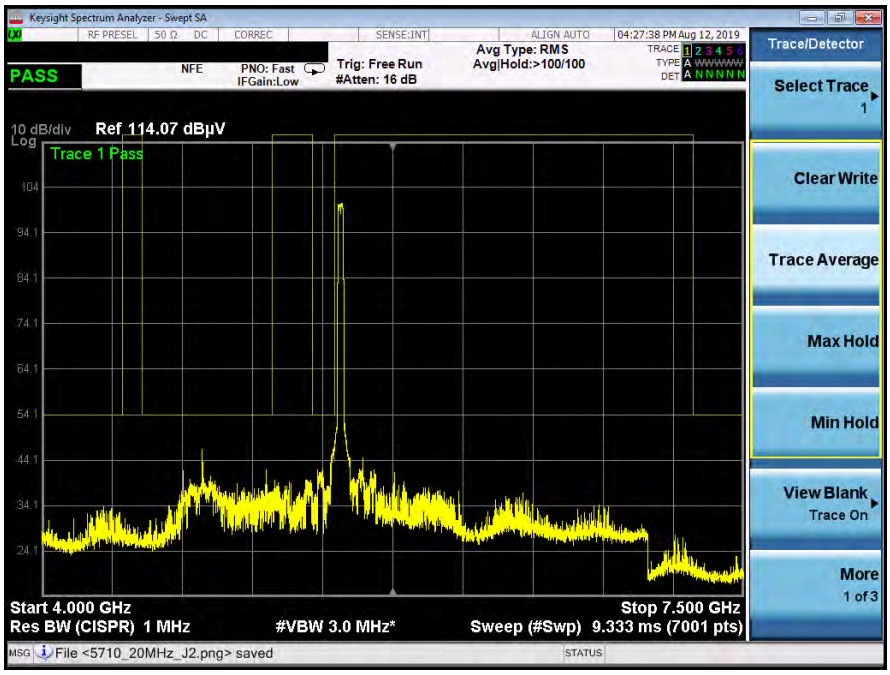
5485 MHz_20 Mhz Channel_J2



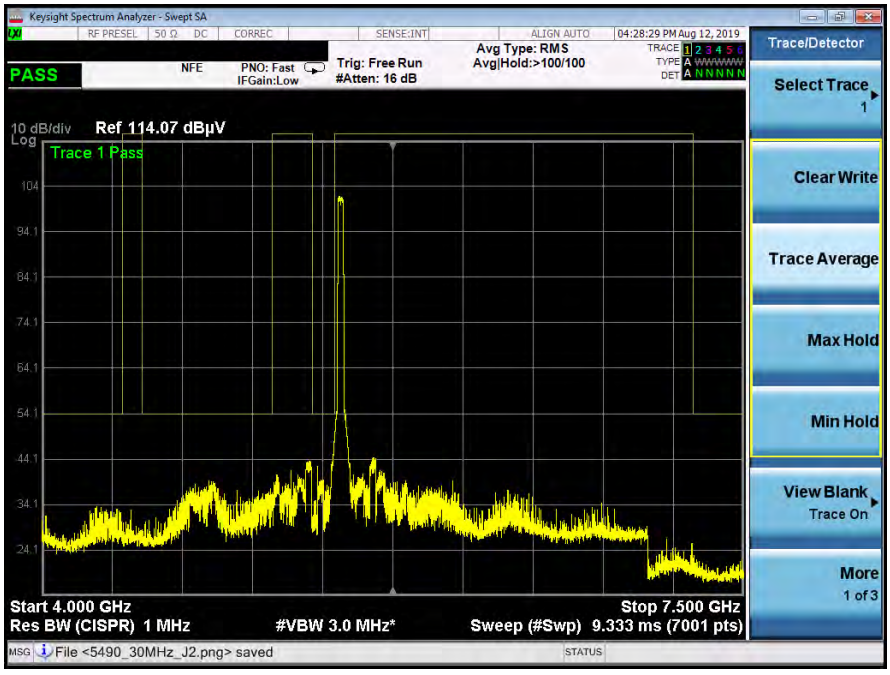
5485 MHz_20 Mhz Channel_J3



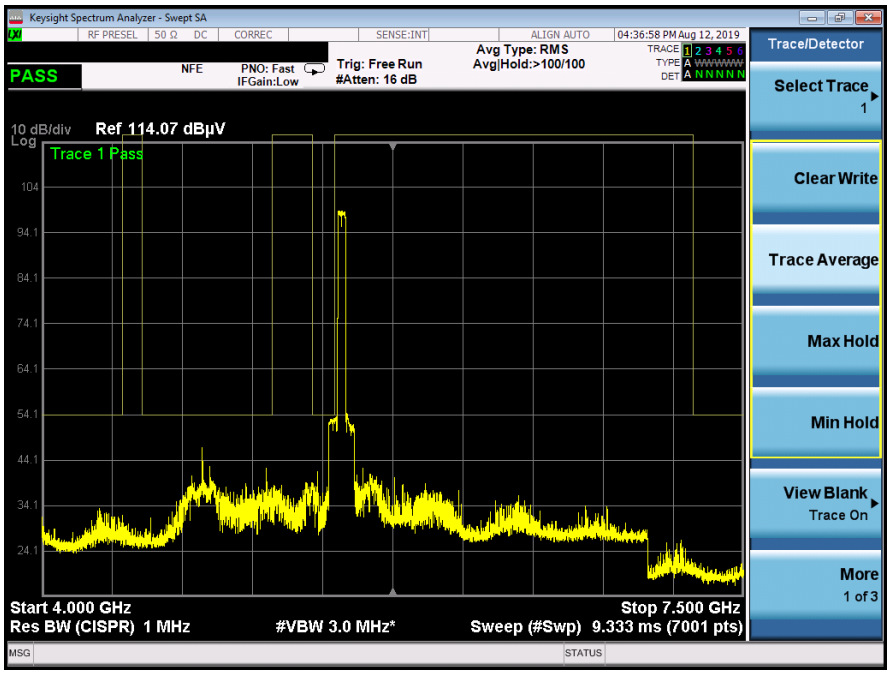
5490 MHz_30 Mhz Channel_J2



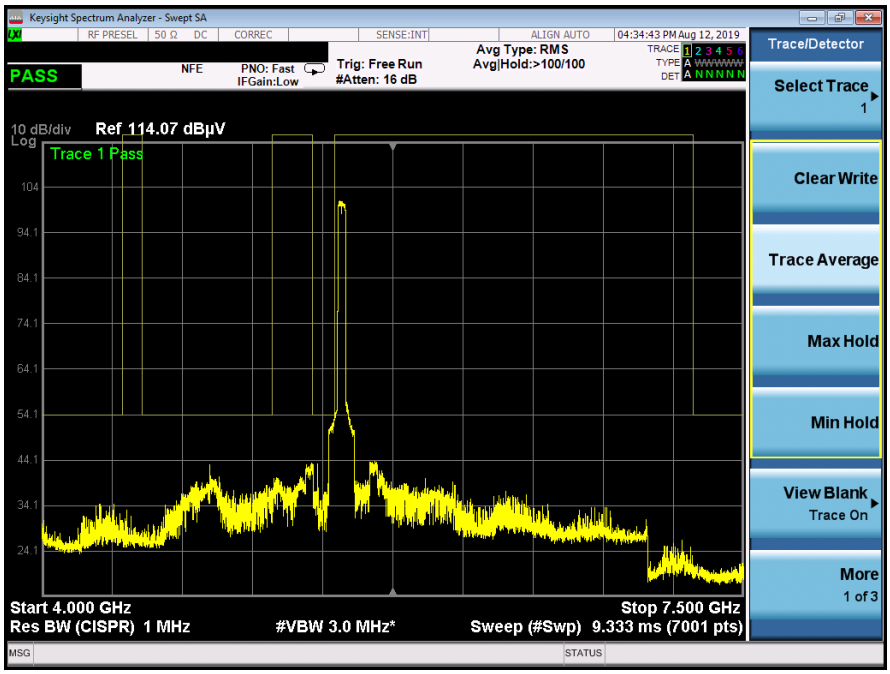
5490 MHz_30 Mhz Channel_J3



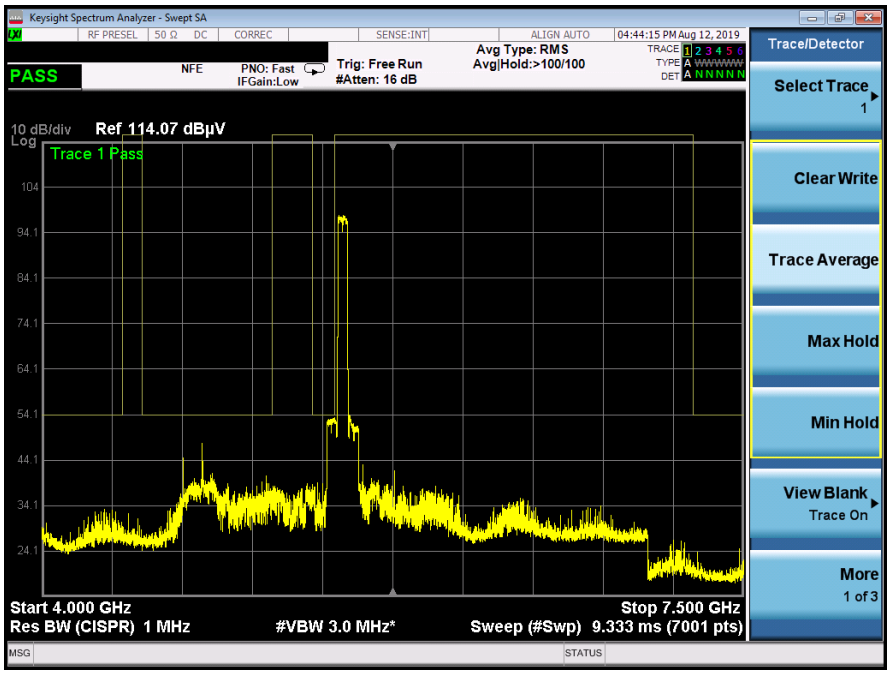
5495 MHz_40 Mhz Channel_J2



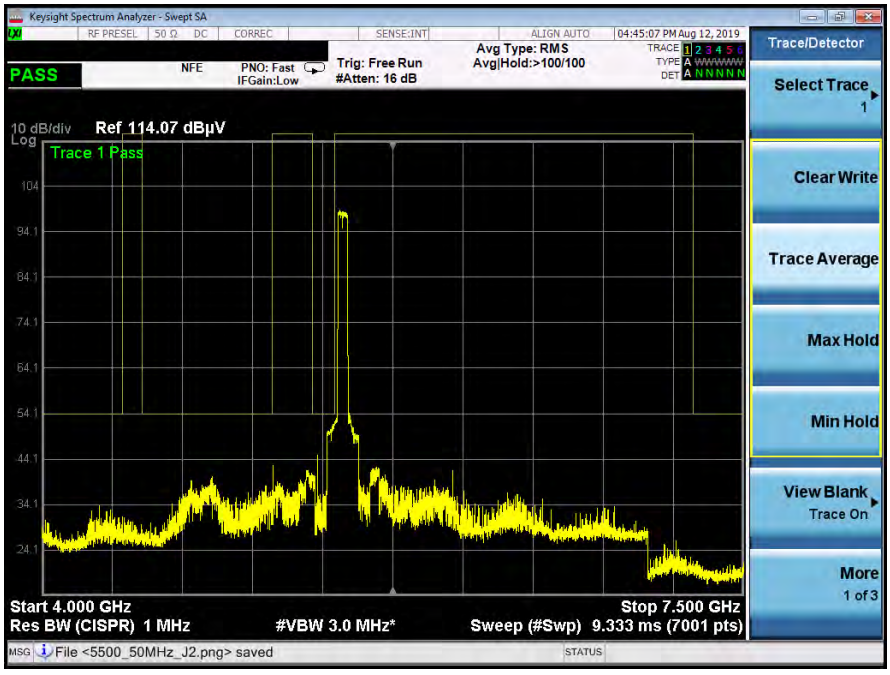
5495 MHz_40 Mhz Channel_J3



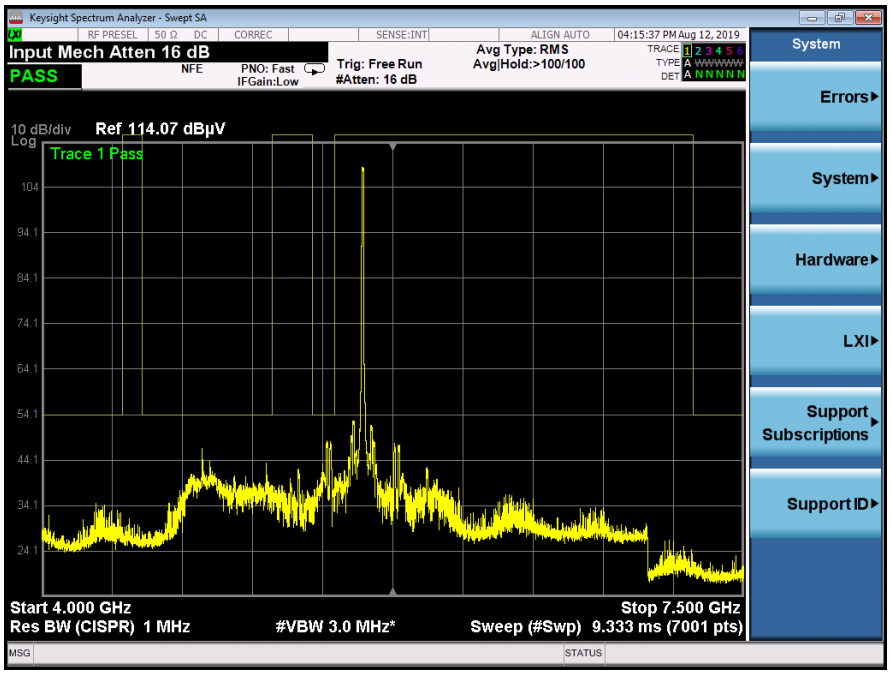
5500 MHz_50 Mhz Channel_J2



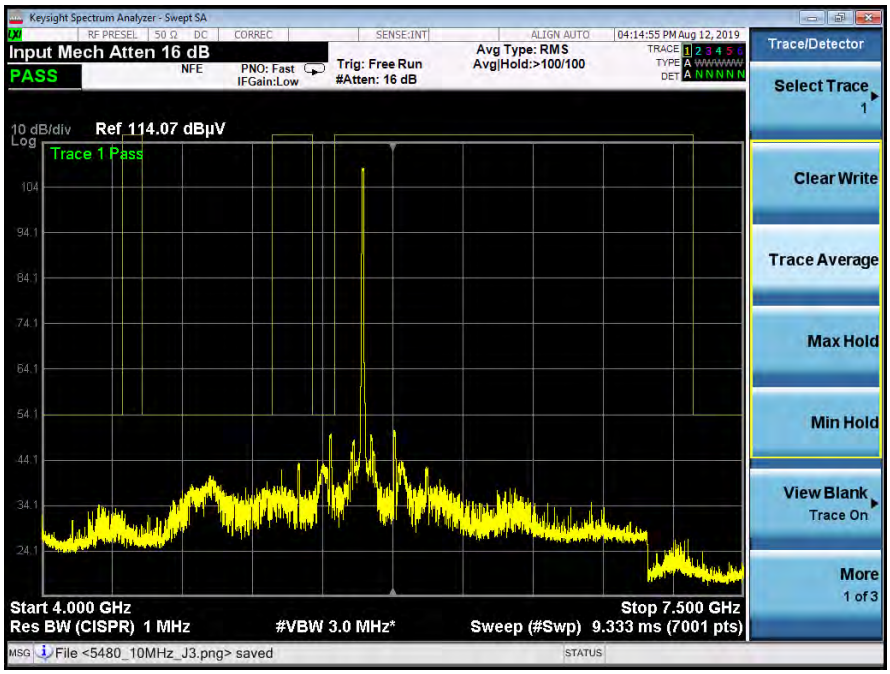
5500 MHz_50 Mhz Channel_J3



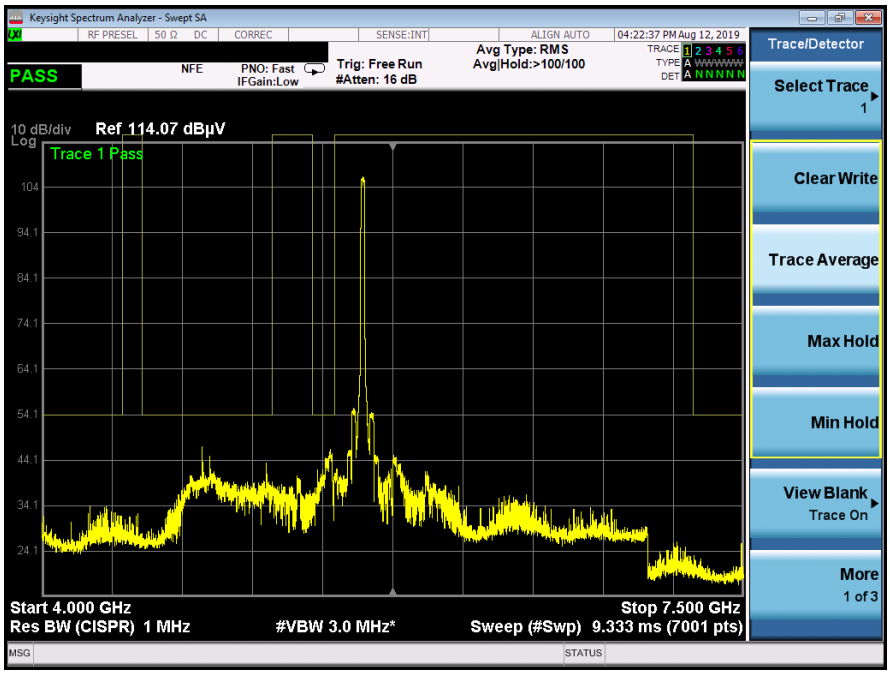
5600 MHz_10 Mhz Channel_J2



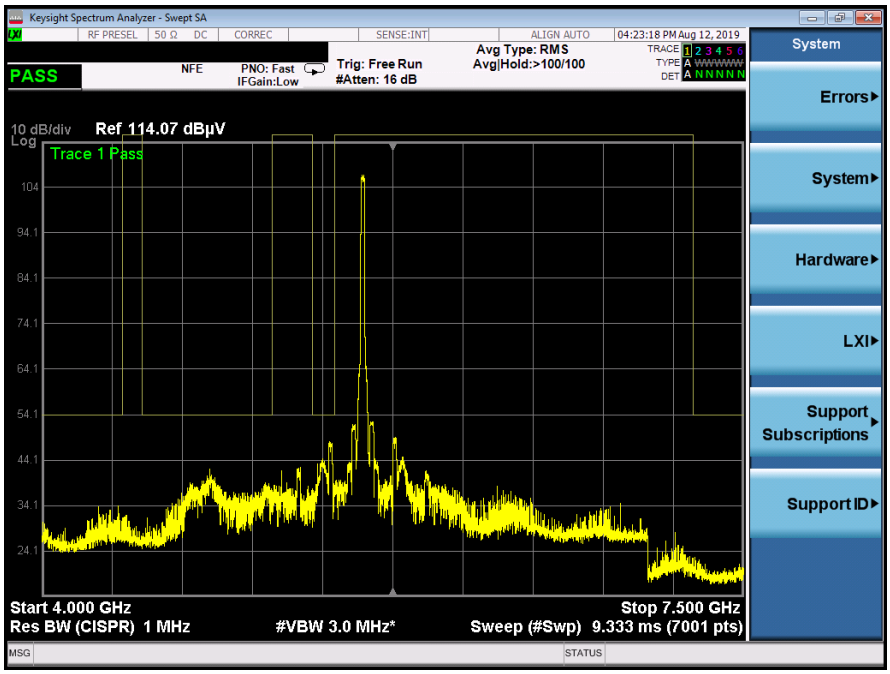
5600 MHz_10 Mhz Channel_J3



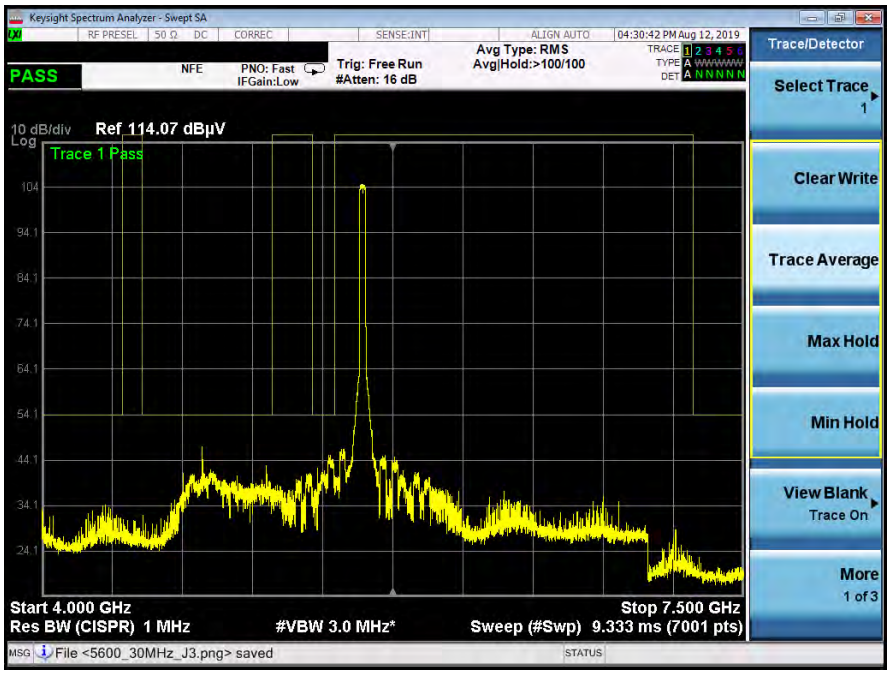
5600 MHz_20 Mhz Channel_J2



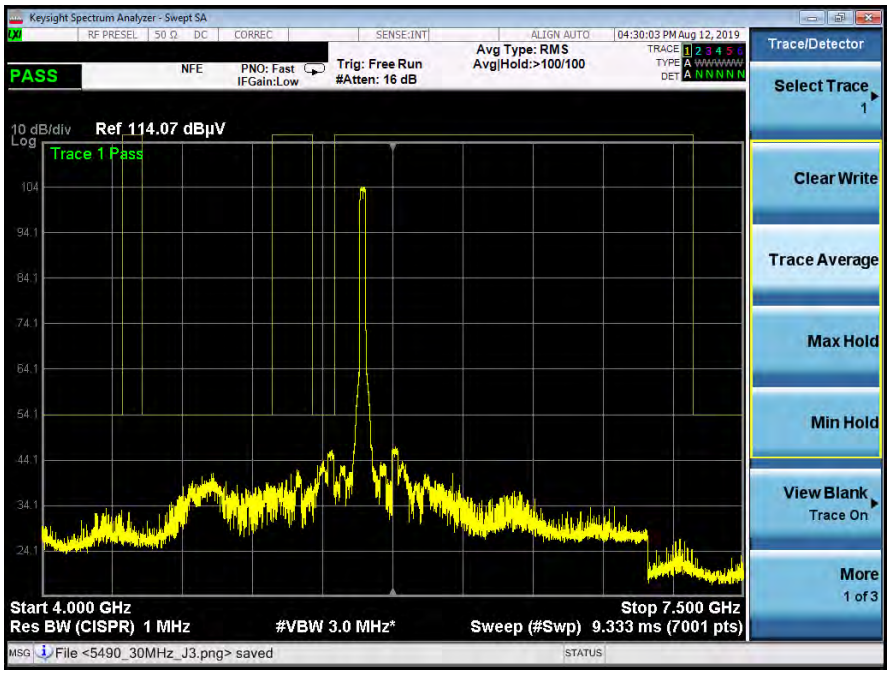
5600 MHz_20 Mhz Channel_J3



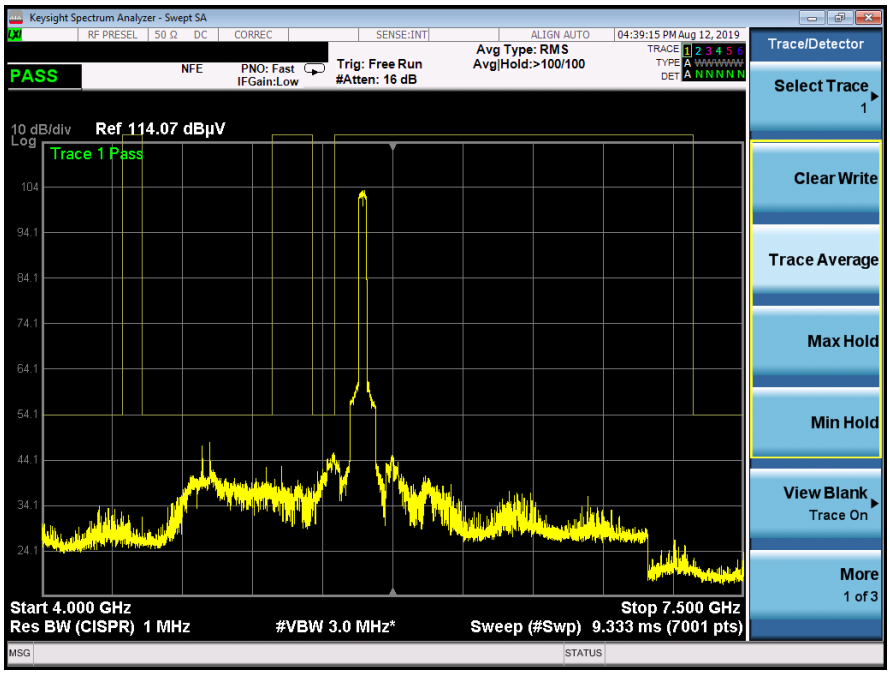
5600 MHz_30 Mhz Channel_J2



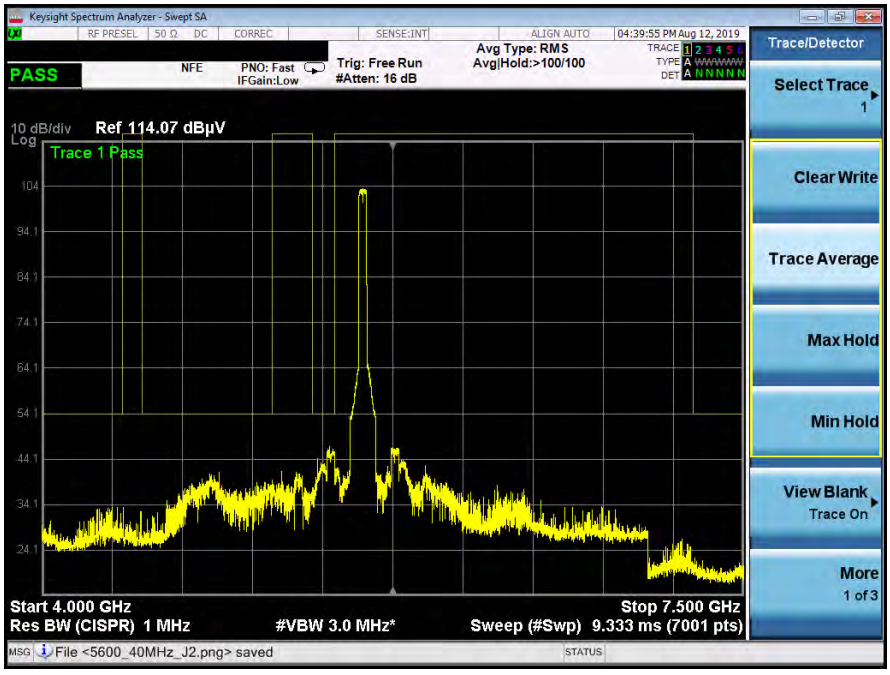
5600 MHz_30 Mhz Channel_J3



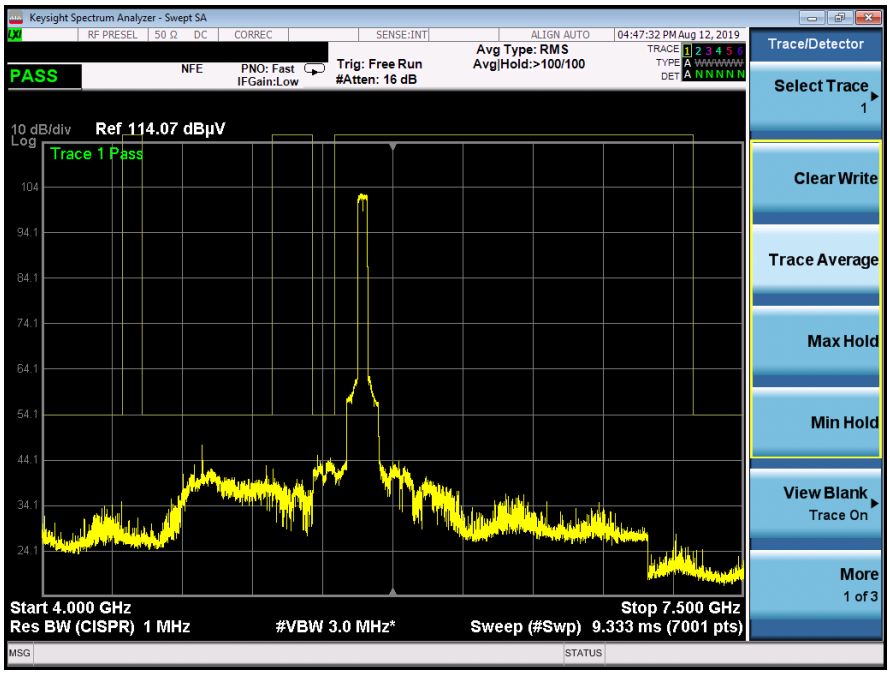
5600 MHz_40 Mhz Channel_J2



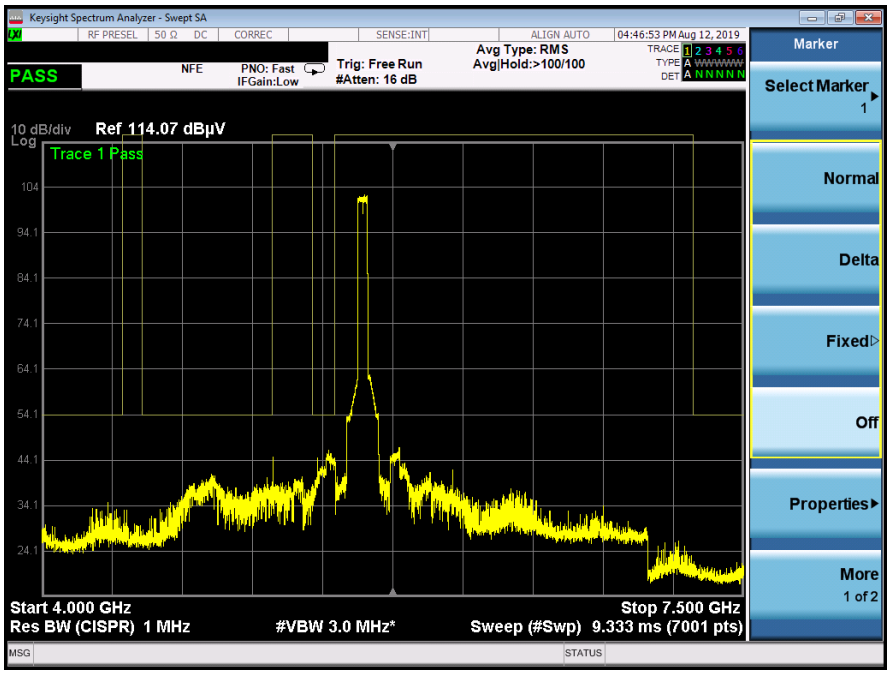
5600 MHz_40 Mhz Channel_J3



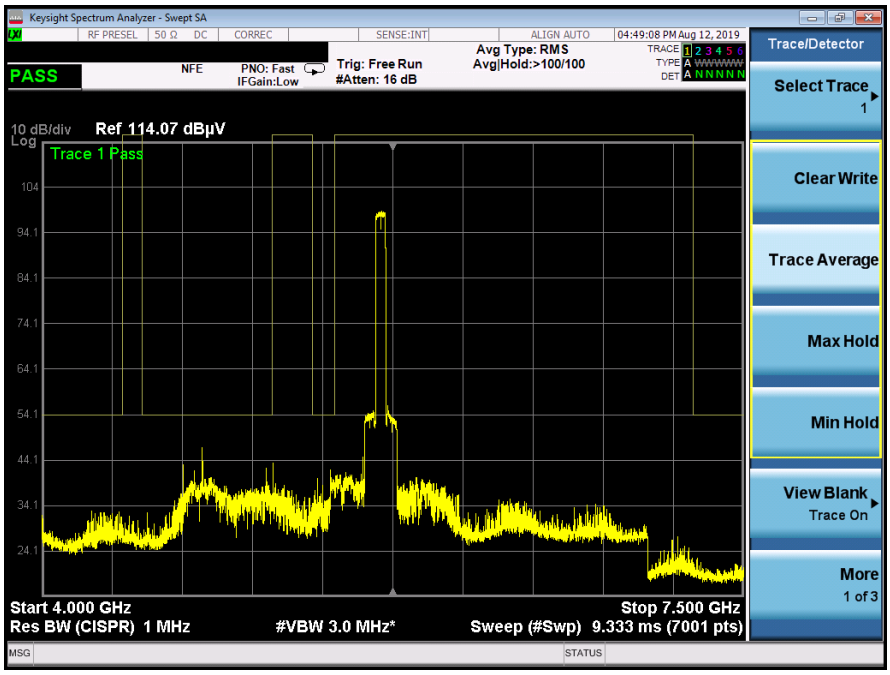
5600 MHz_50 Mhz Channel_J2



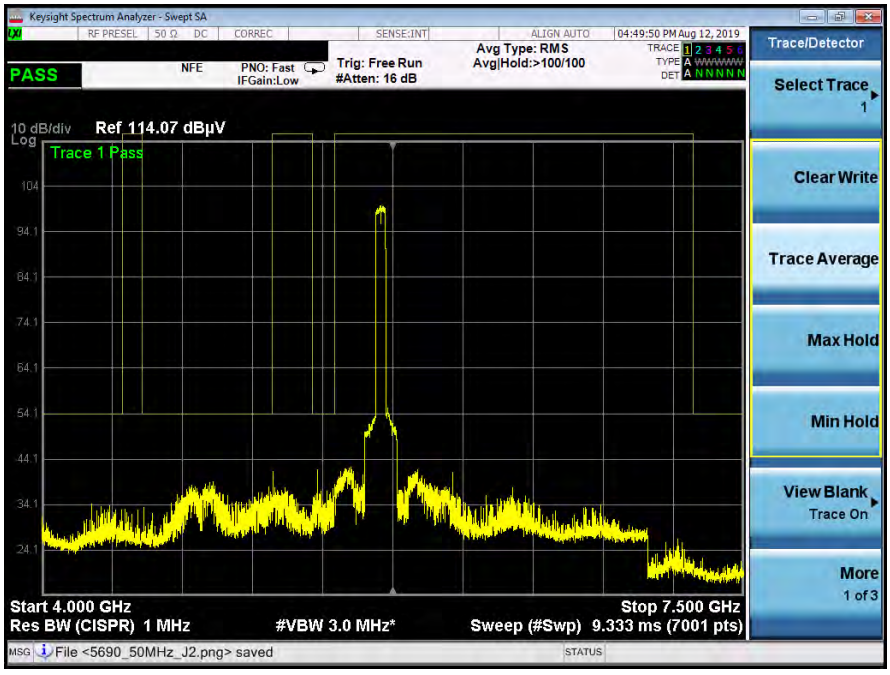
5600 MHz_50 Mhz Channel_J3



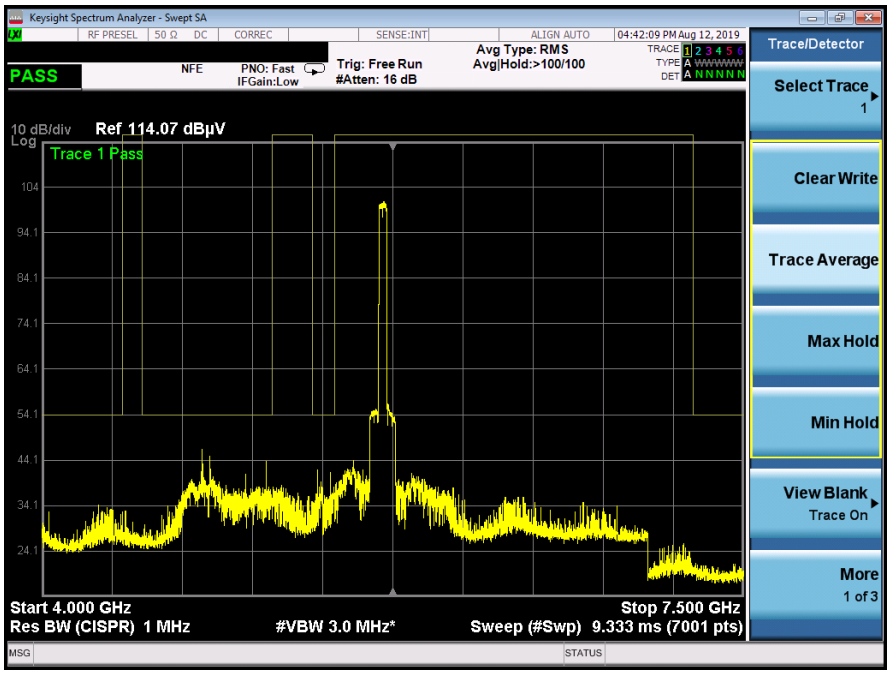
5690 MHz_50 Mhz Channel_J2



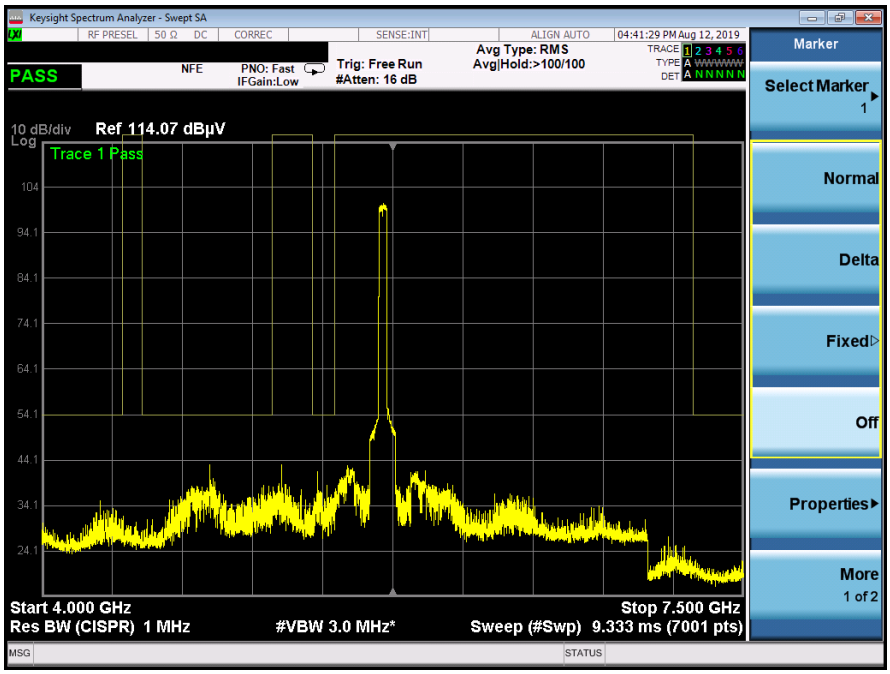
5690 MHz_50 Mhz Channel_J3



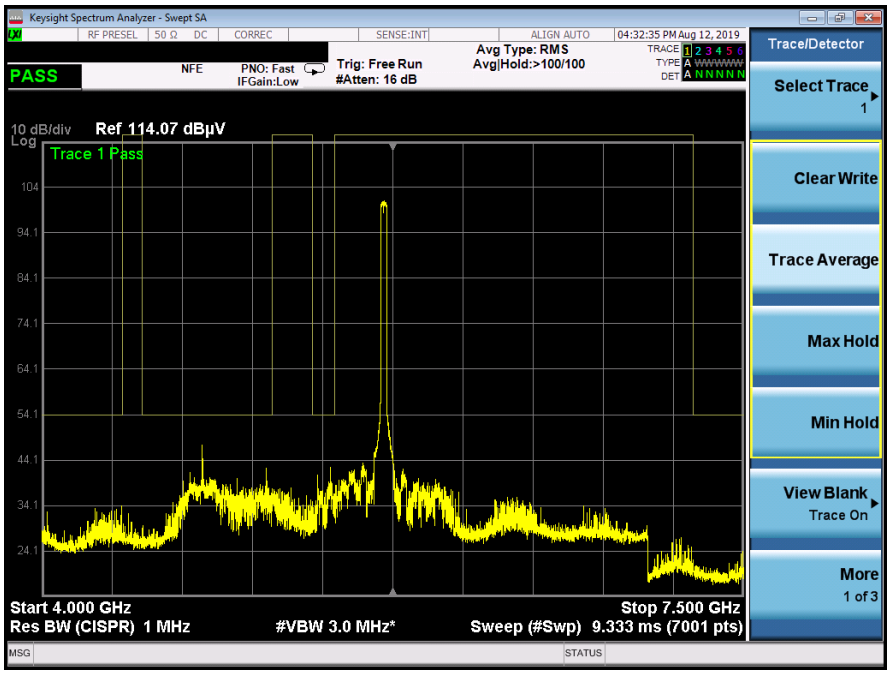
5700 MHz_40 Mhz Channel_J2



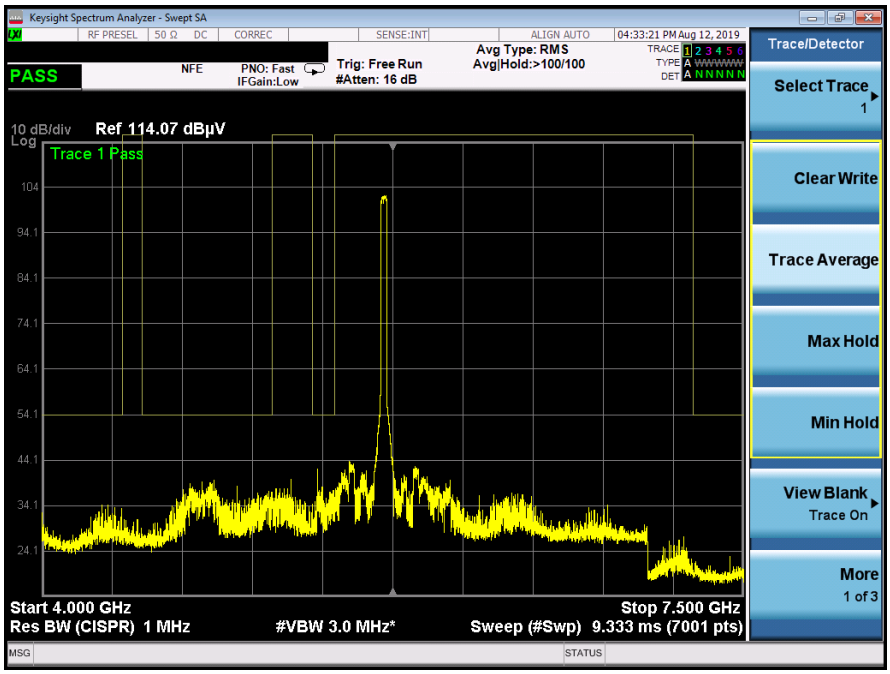
5700 MHz_40 Mhz Channel_J3



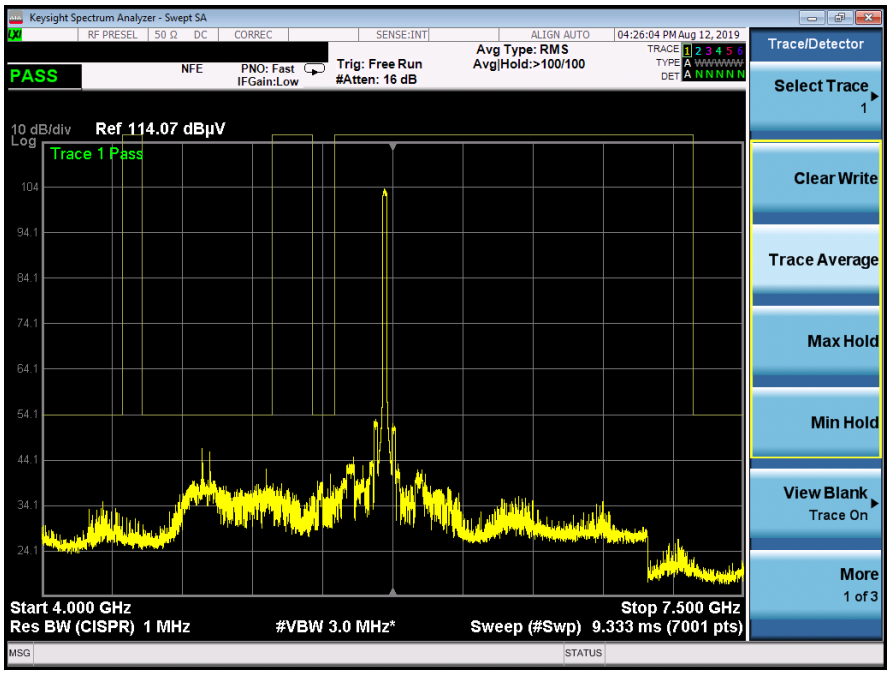
5705 MHz_30 Mhz Channel_J2



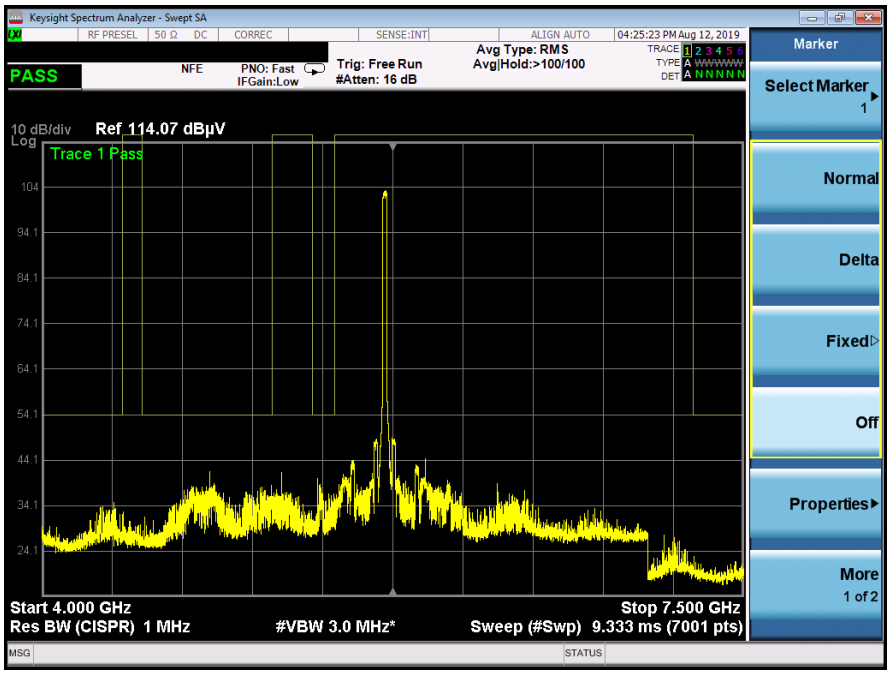
5705 MHz_30 Mhz Channel_J3



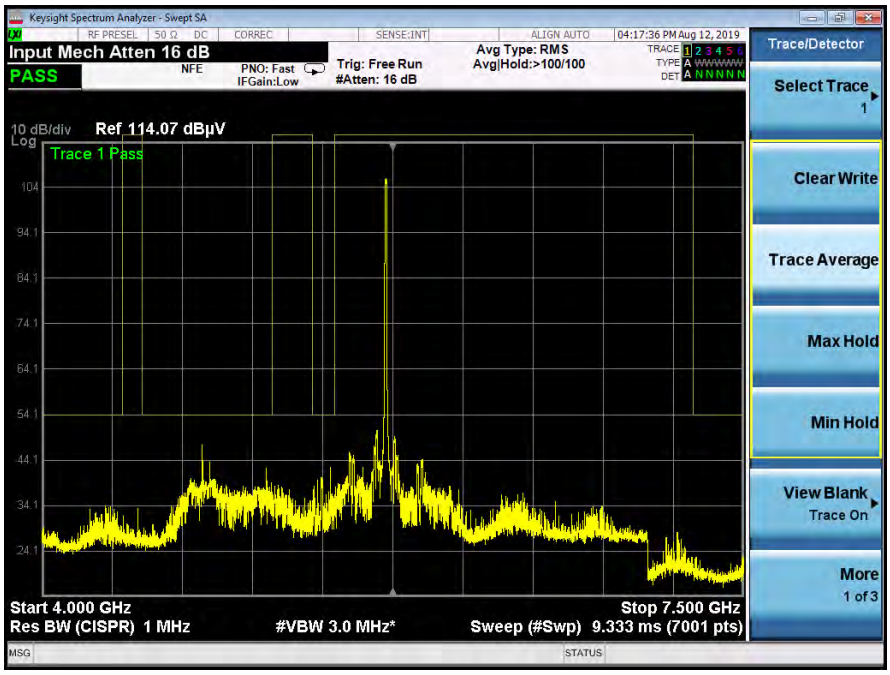
5710 MHz_20 Mhz Channel_J2



5710 MHz_20 Mhz Channel_J3



5715 MHz_10 Mhz Channel_J2



5715 MHz_10 Mhz Channel_J3