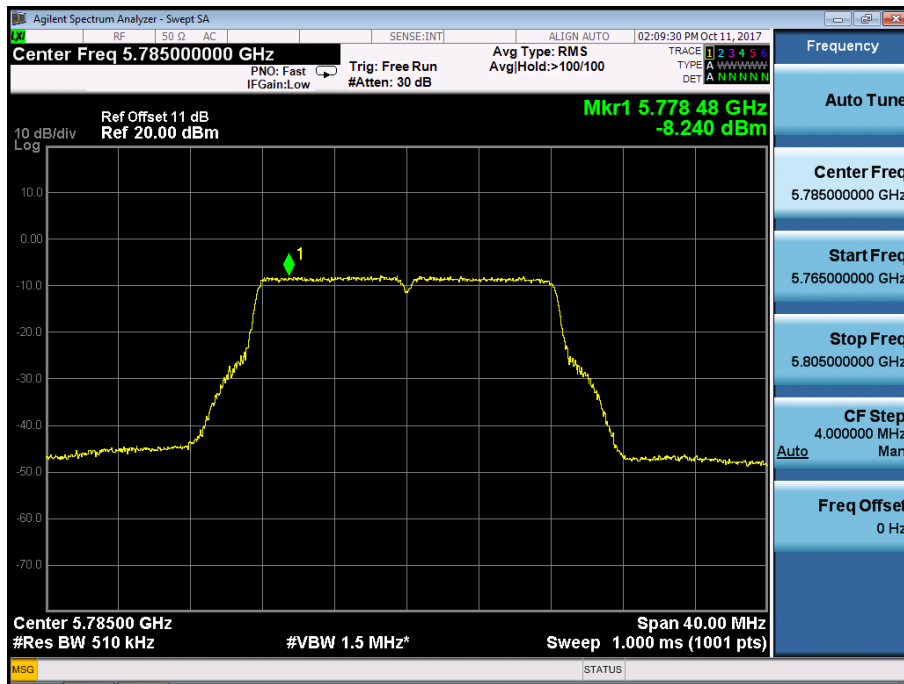
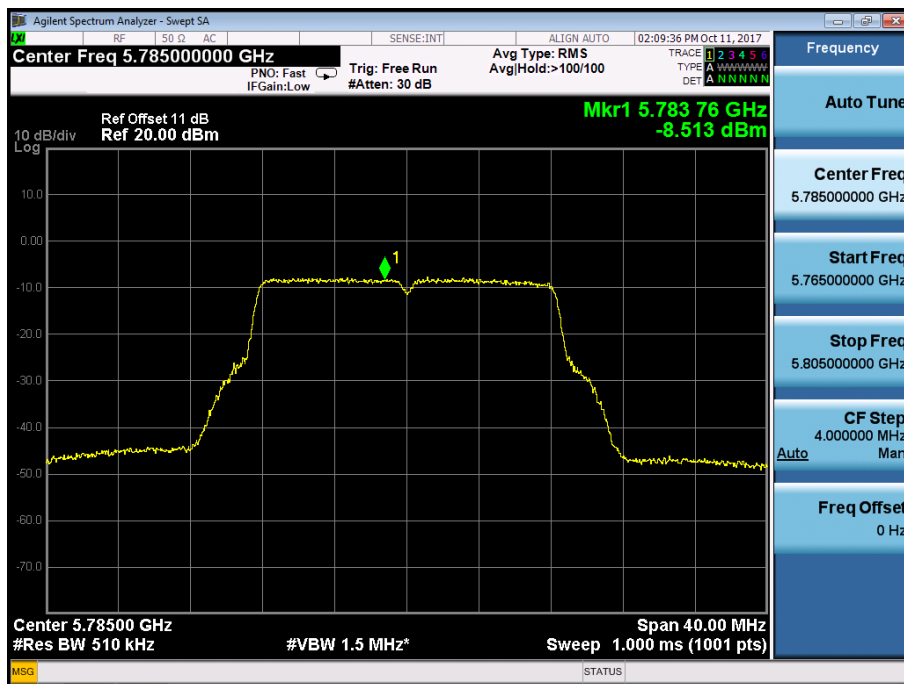


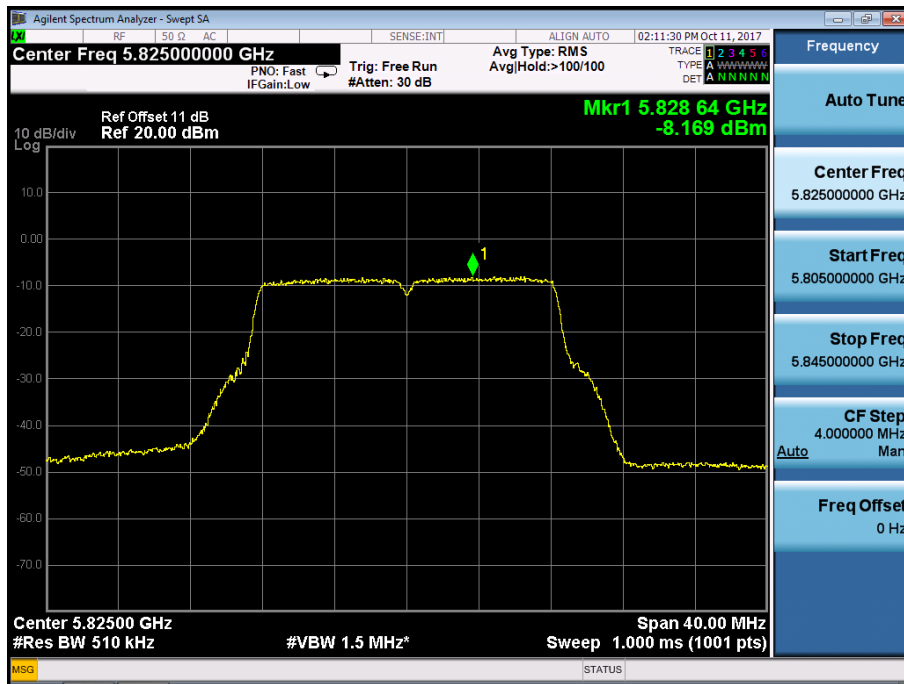
Power Spectral Density	UNII Band III
Test Model 802.11a	Frequency(MHz) 5785
Ant0	



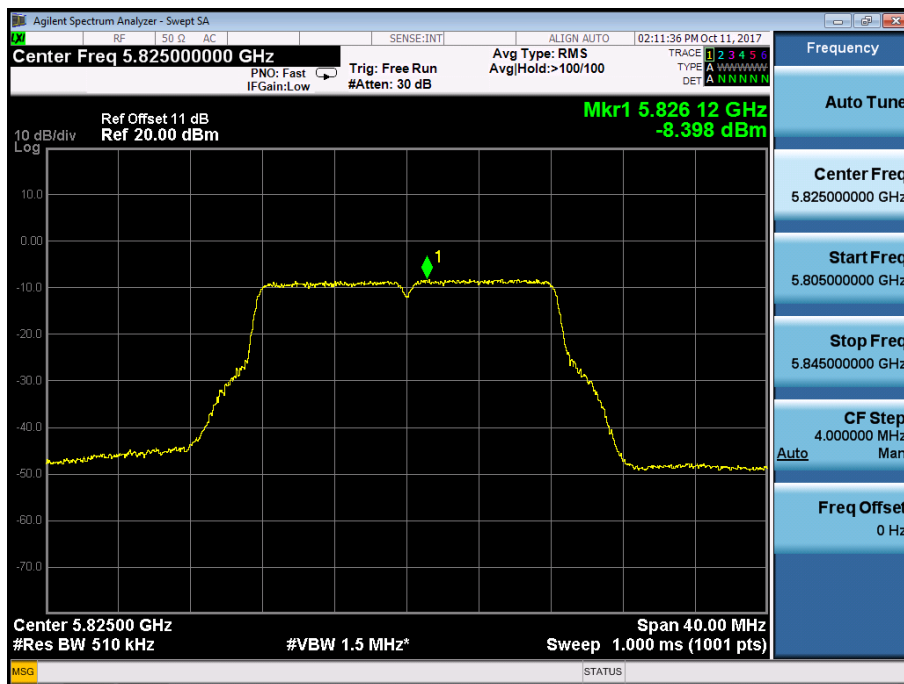
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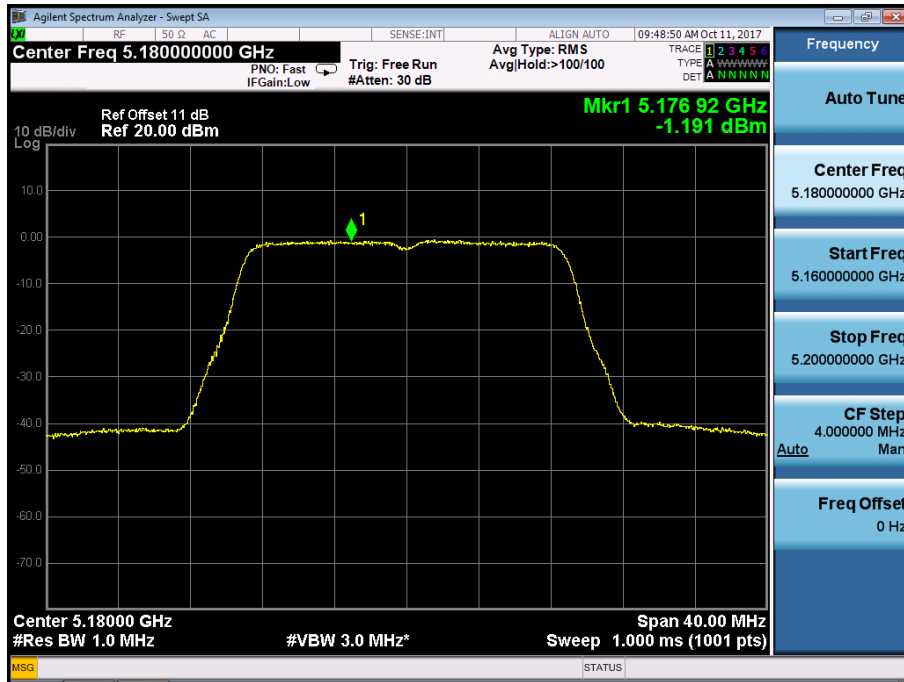
Power Spectral Density	UNII Band III
Test Model 802.11a	Frequency(MHz) 5825
Ant0	



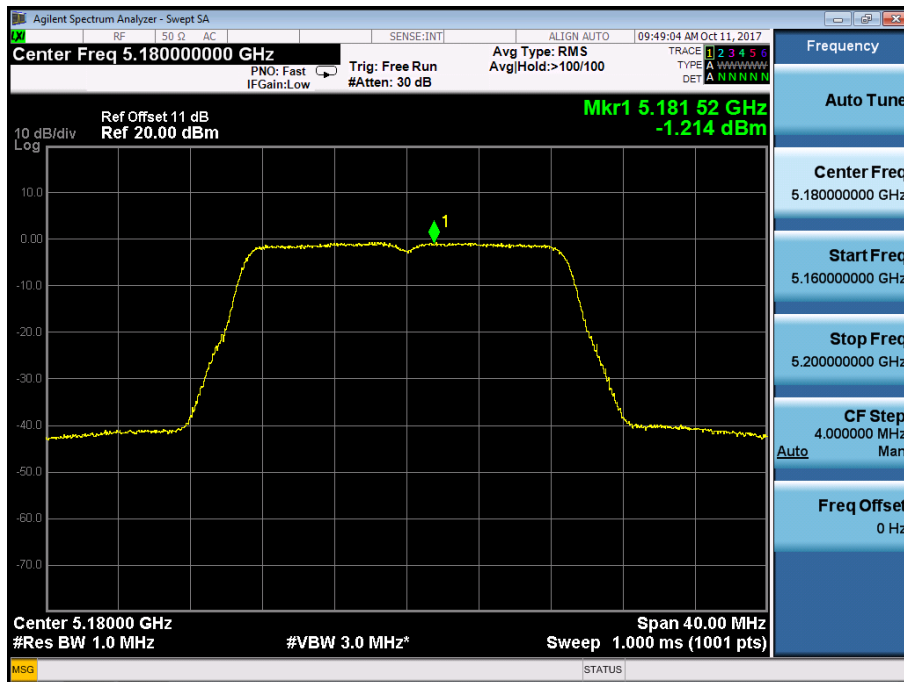
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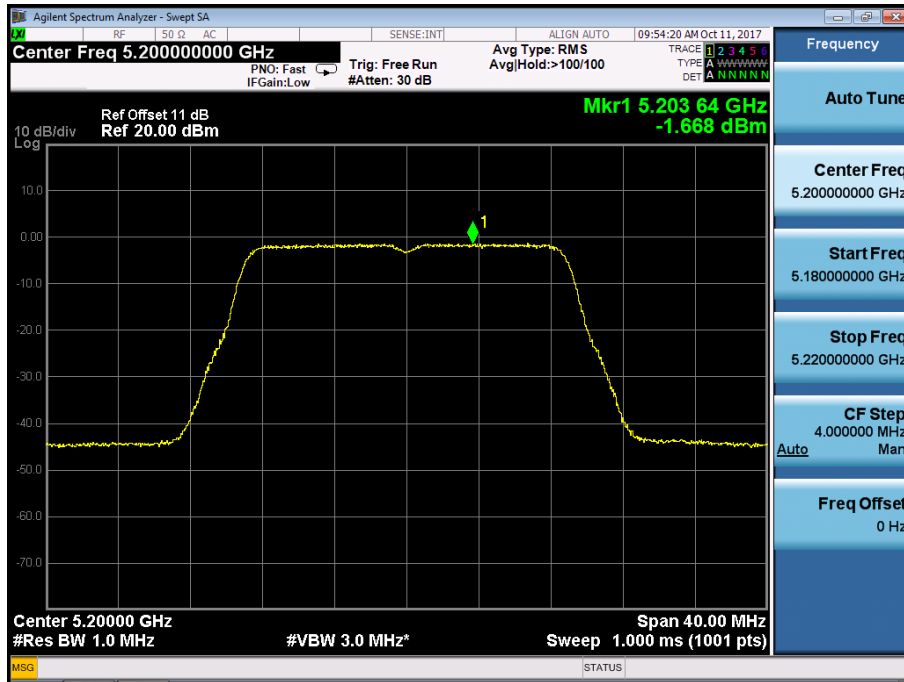
Power Spectral Density UNII Band I
 Test Model 802.11n(VHT20) mode Frequency(MHz) 5180
Ant0



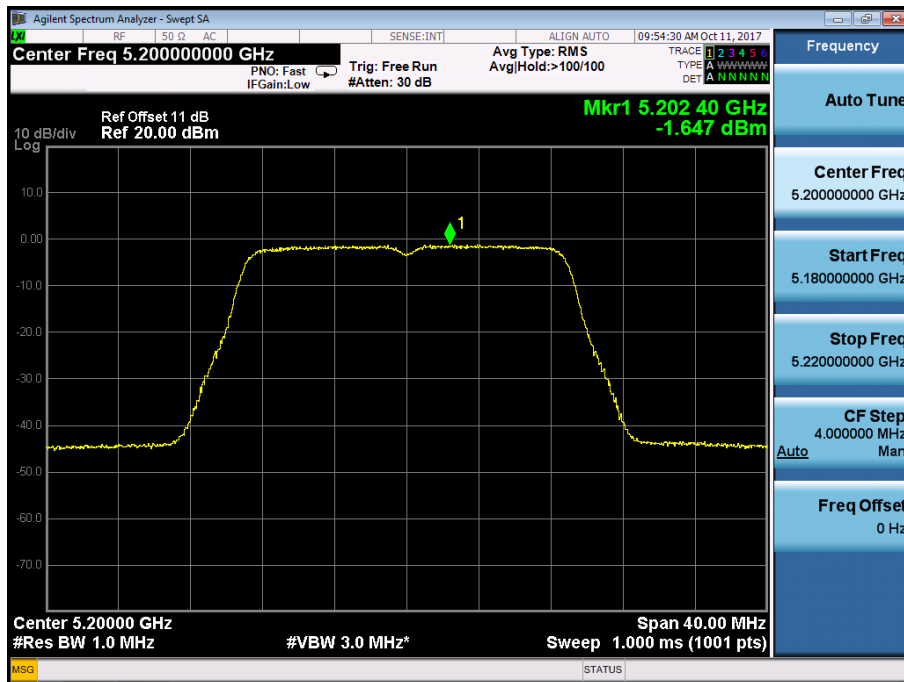
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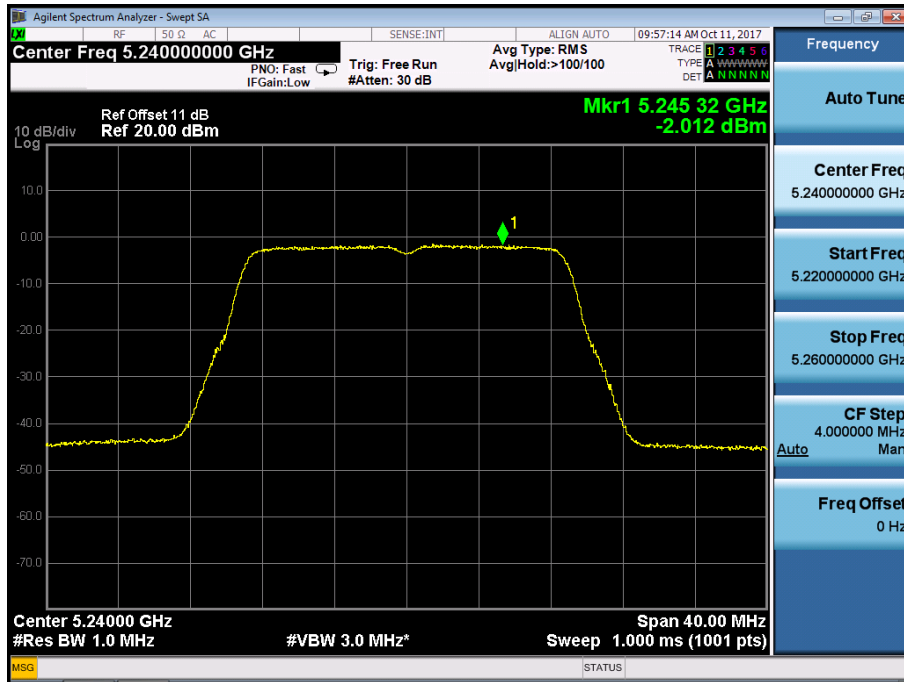
Power Spectral Density UNII Band I
 Test Model 802.11n(VHT20) mode Frequency(MHz) 5200
Ant0



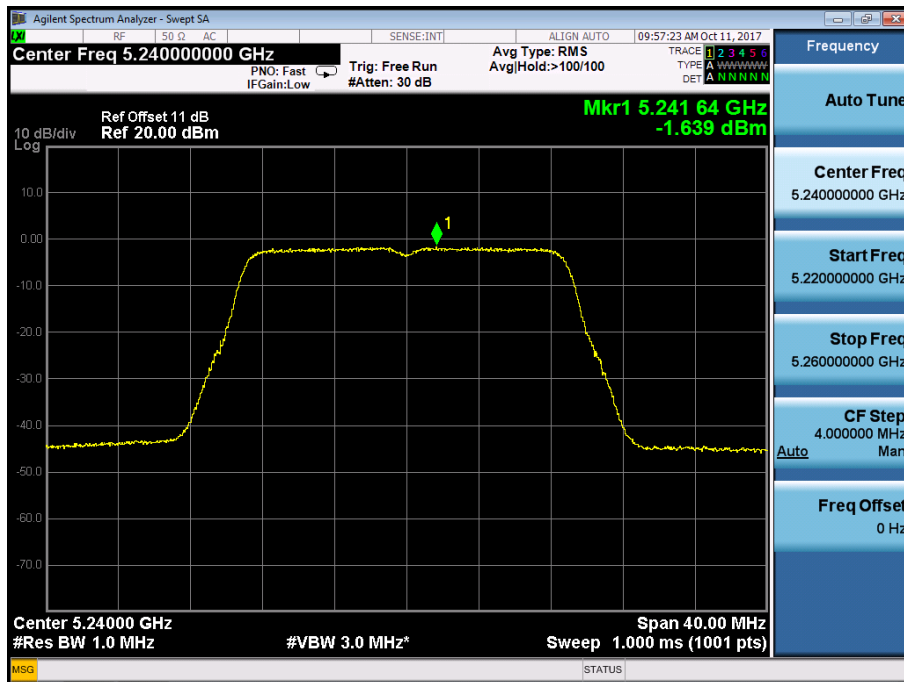
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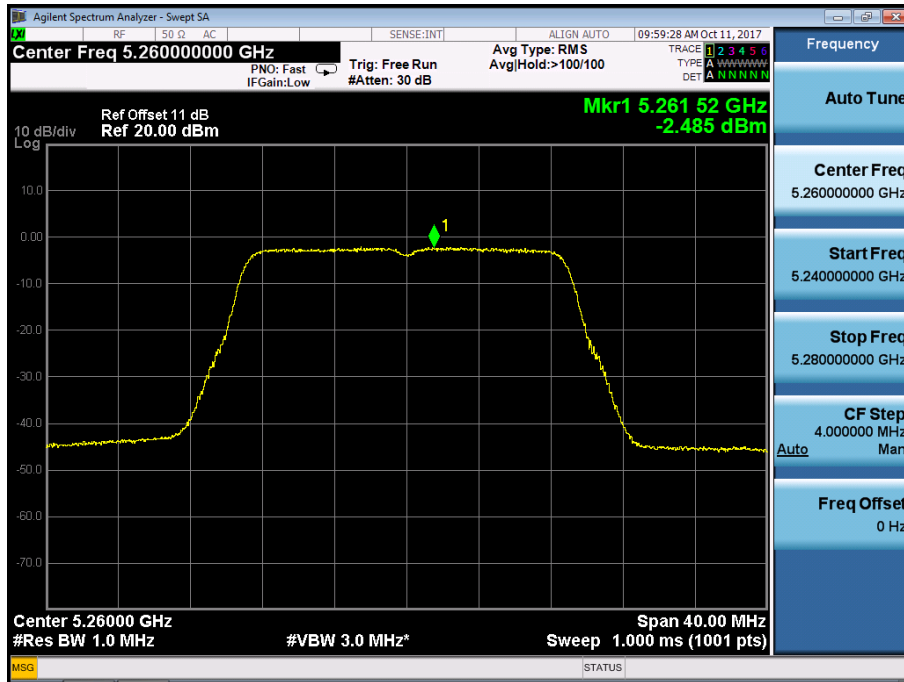
Power Spectral Density UNII Band I
 Test Model 802.11n(VHT20) mode Frequency(MHz) 5240
 Ant0



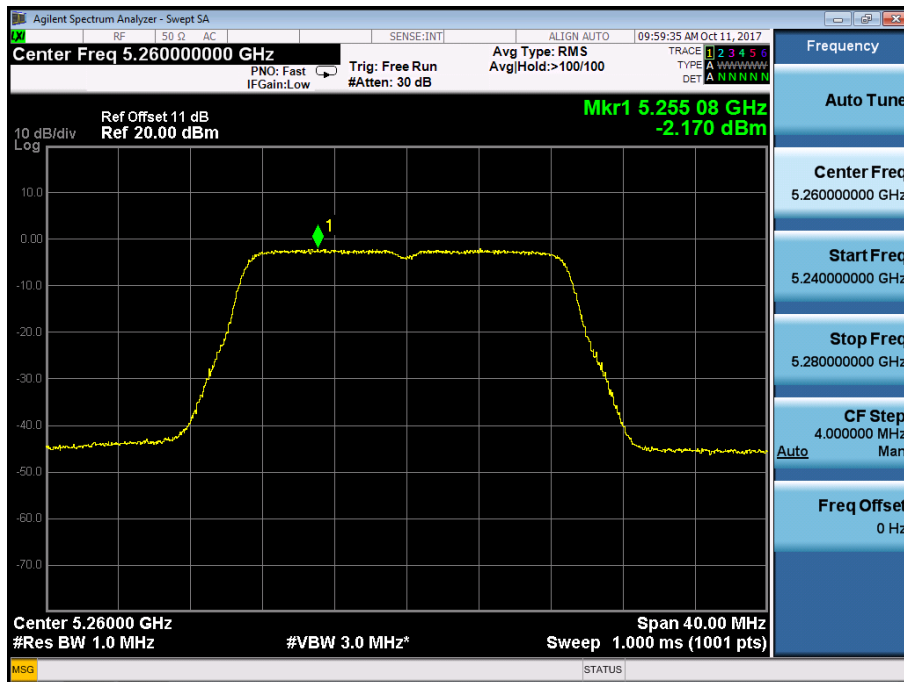
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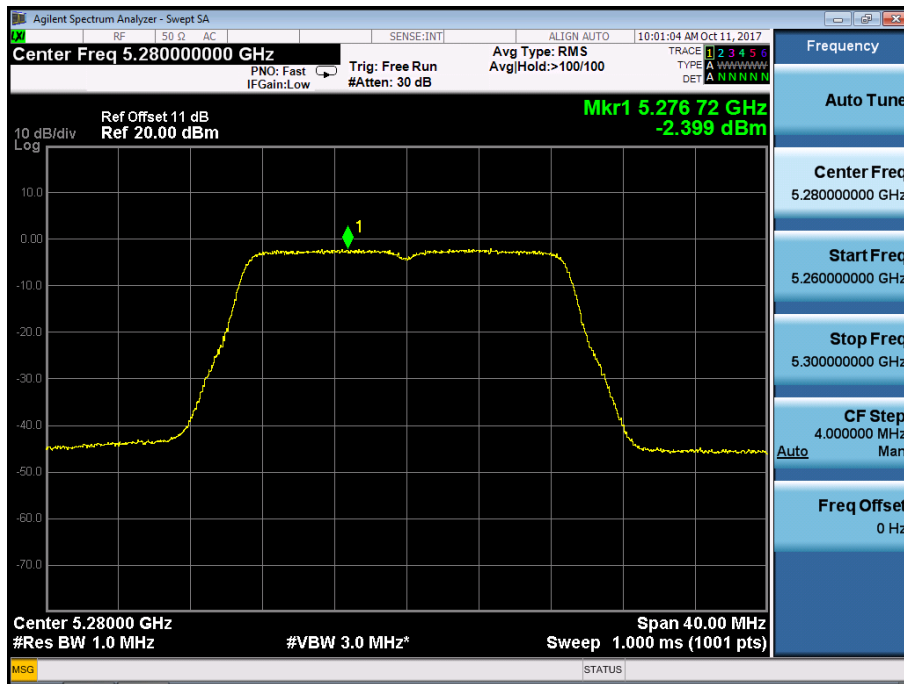
Power Spectral Density UNII Band II-A
 Test Model 802.11n(VHT20) mode Frequency(MHz) 5260
 Ant0



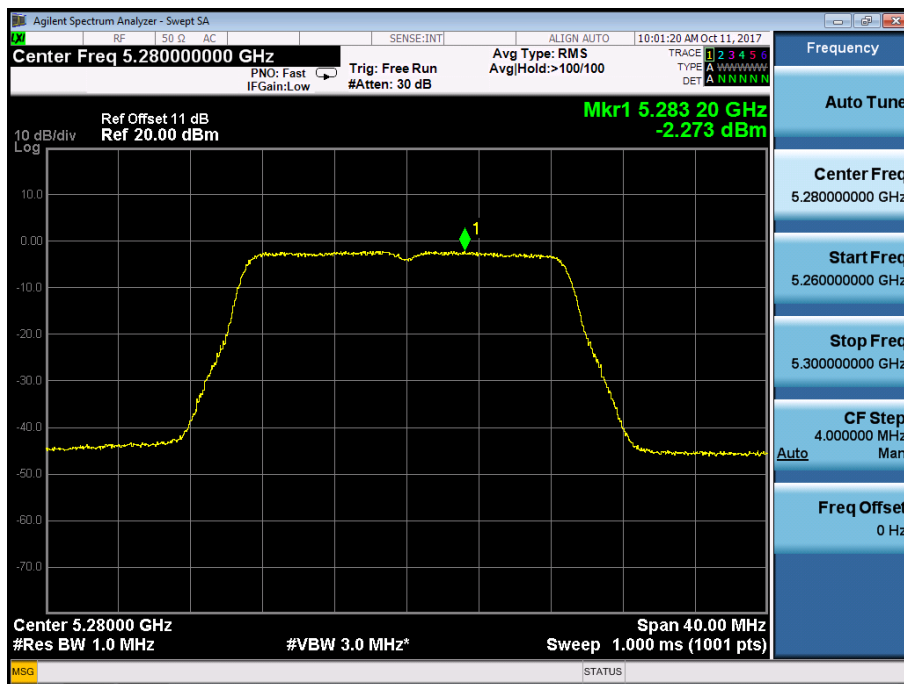
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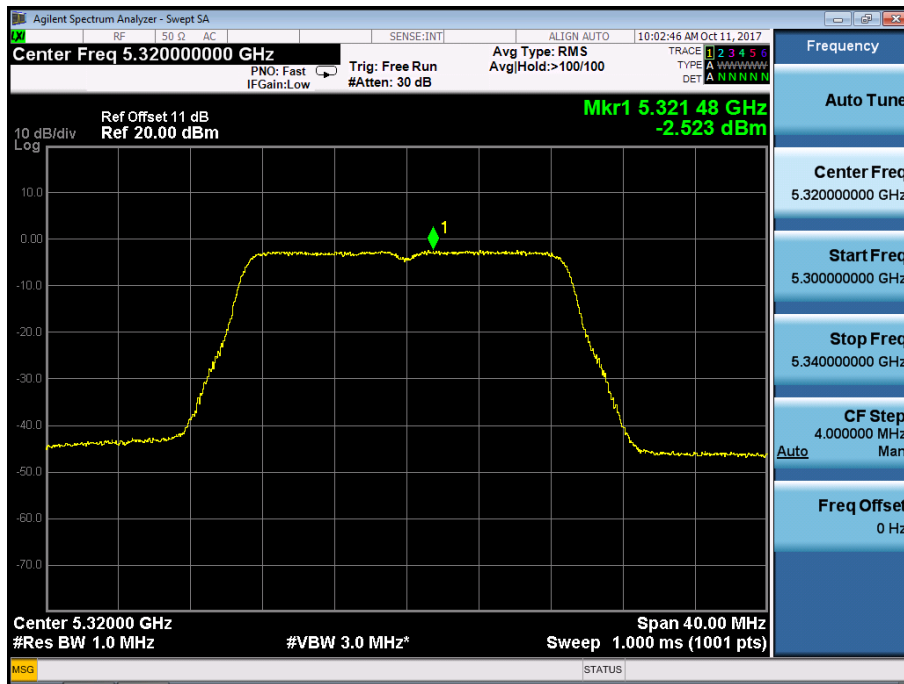
Power Spectral Density UNII Band II-A
 Test Model 802.11n(VHT20) mode Frequency(MHz) 5280
 Ant0



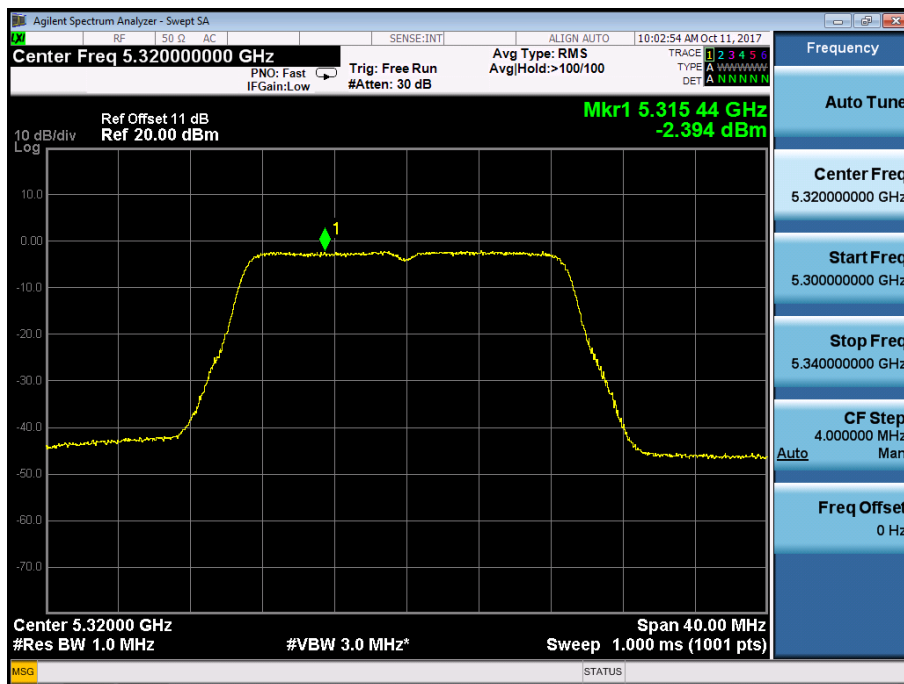
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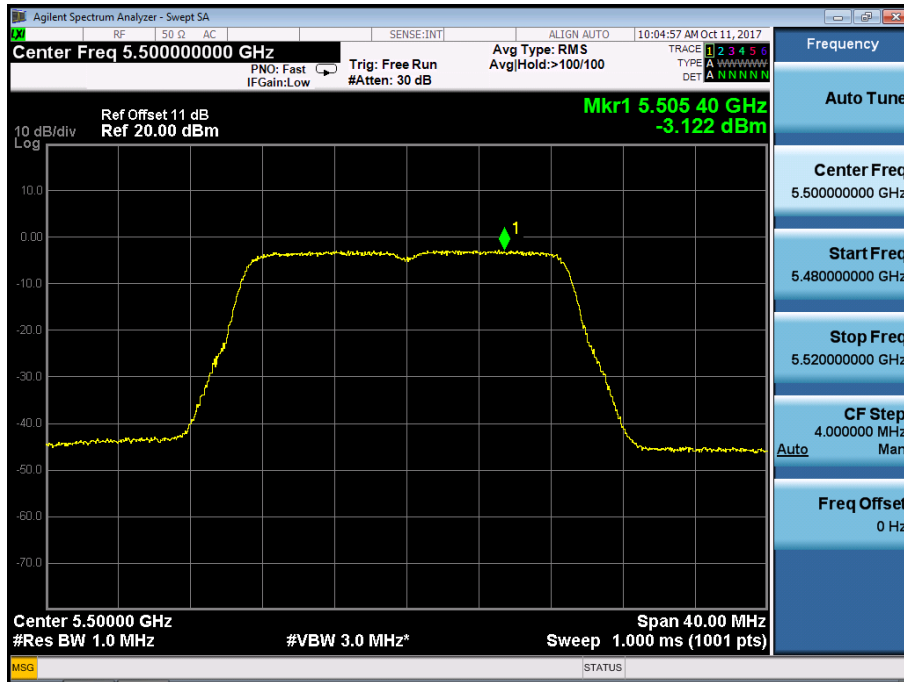
Power Spectral Density UNII Band II-A
 Test Model 802.11n(VHT20) mode Frequency(MHz) 5320
 Ant0



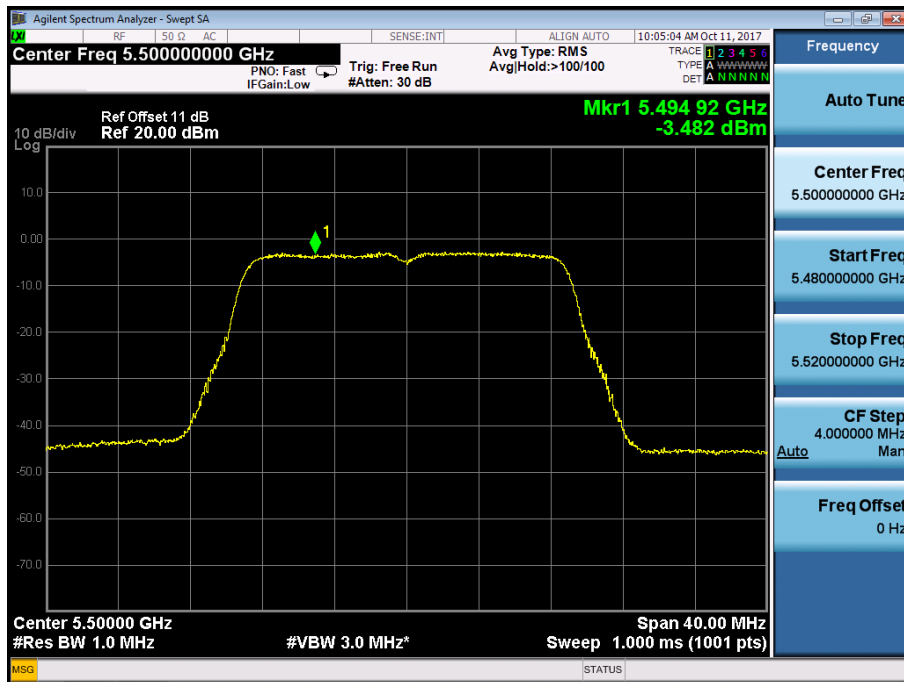
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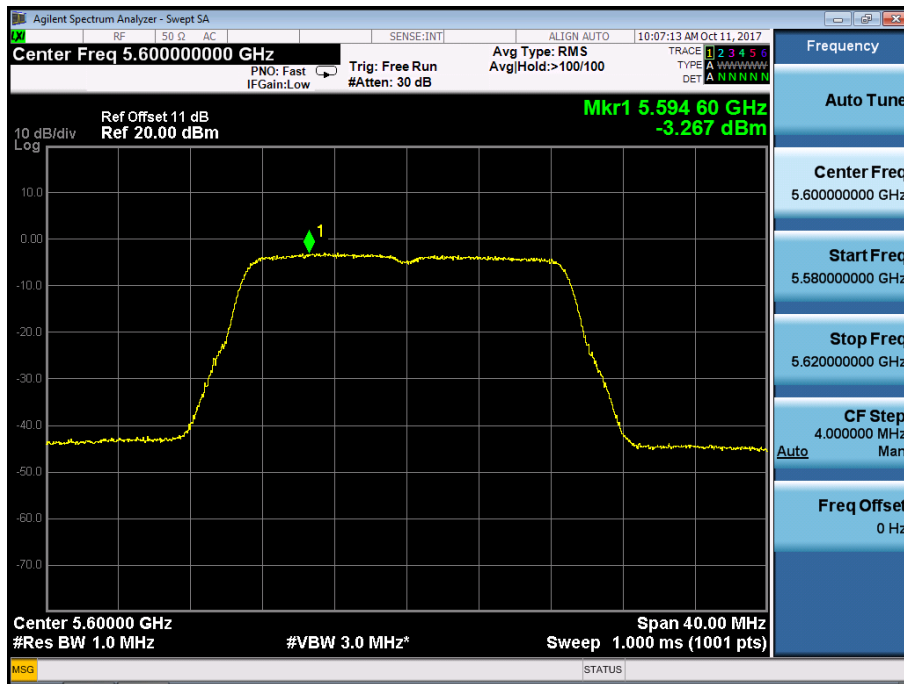
Power Spectral Density UNII Band II-C
 Test Model 802.11n(VHT20) mode Frequency(MHz) 5500
 Ant0



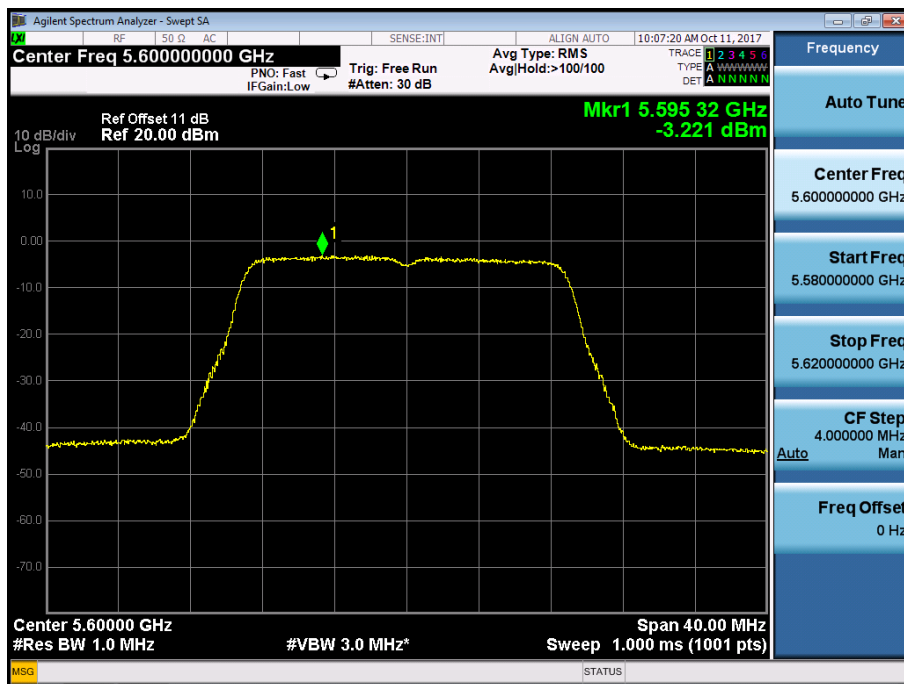
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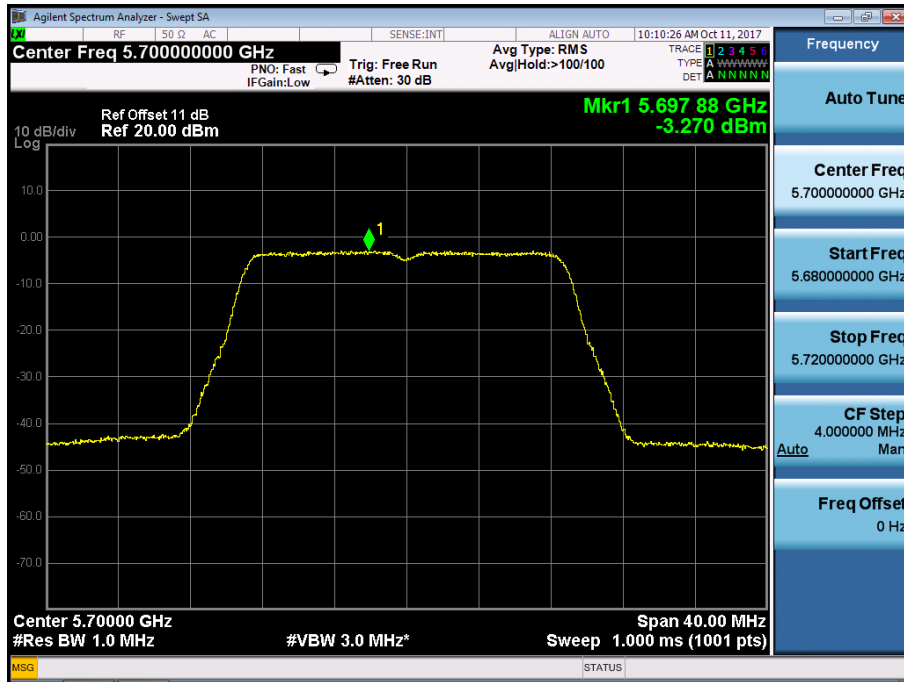
Power Spectral Density UNII Band II-C
Test Model 802.11n(VHT20) mode Frequency(MHz) 5600
Ant0



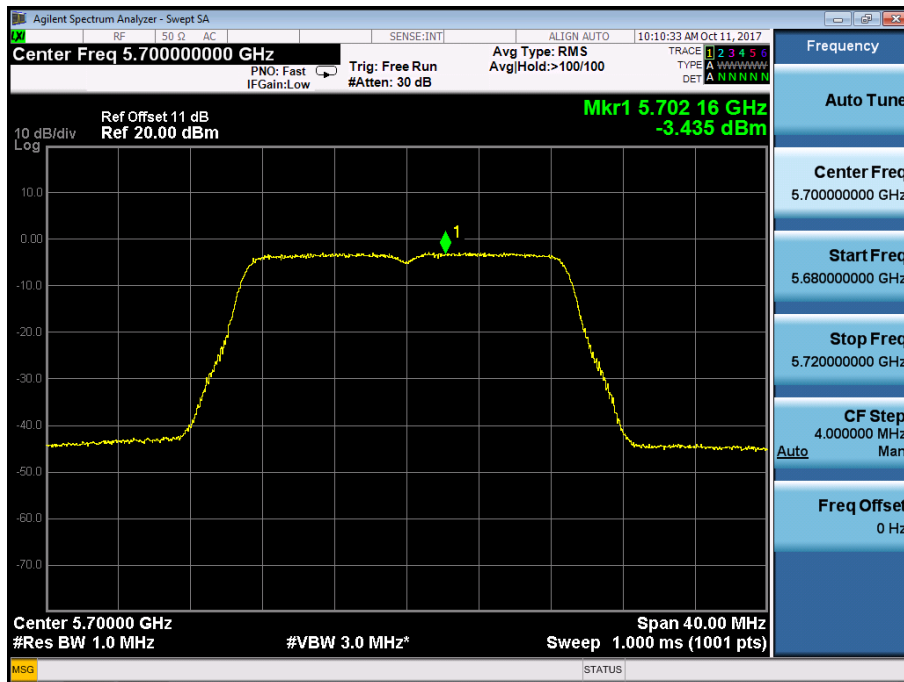
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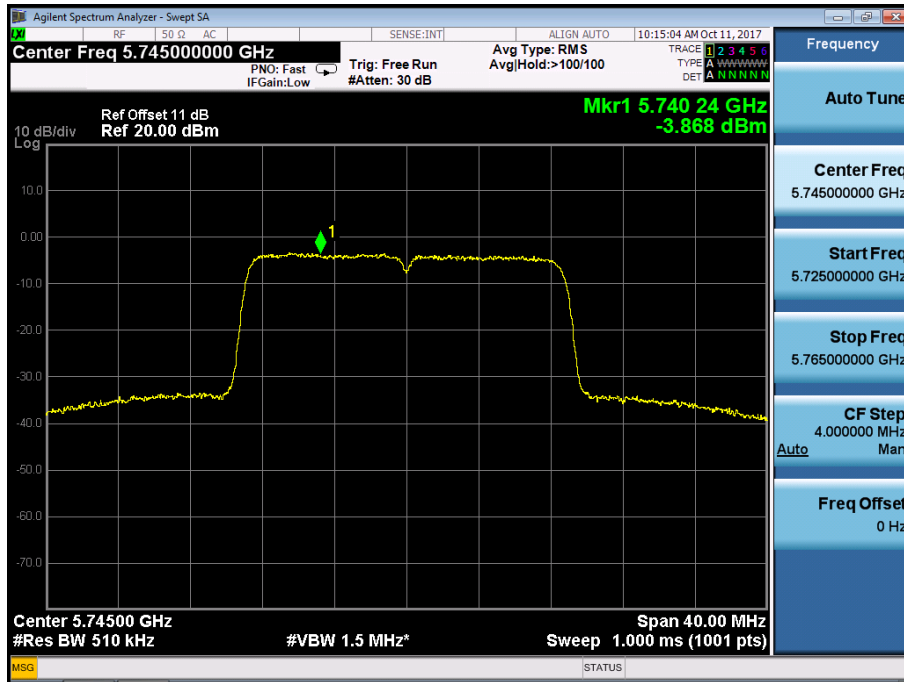
Power Spectral Density UNII Band II-C
 Test Model 802.11n(VHT20) mode Frequency(MHz) 5700
 Ant0



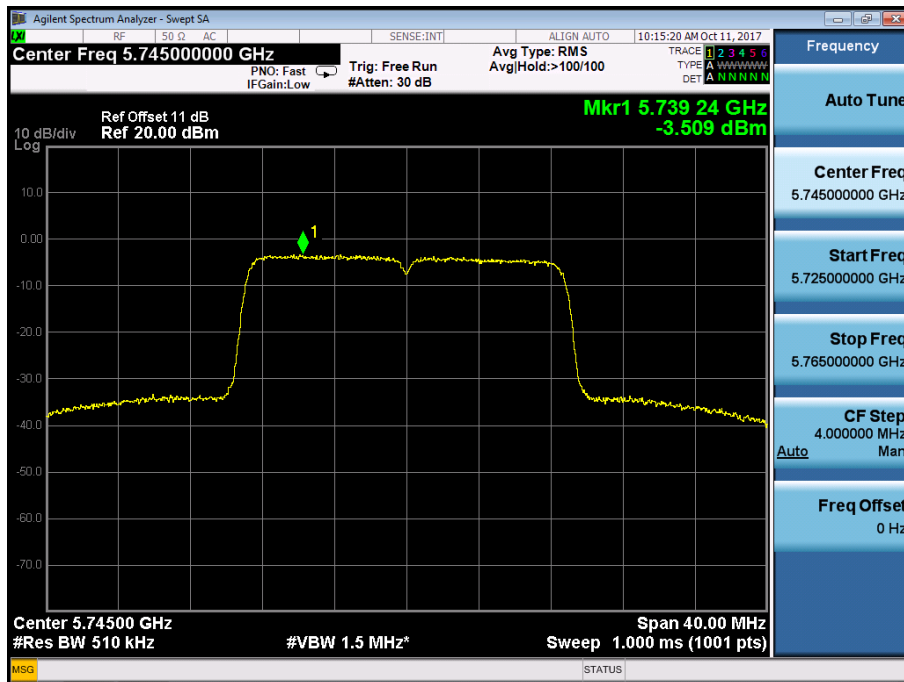
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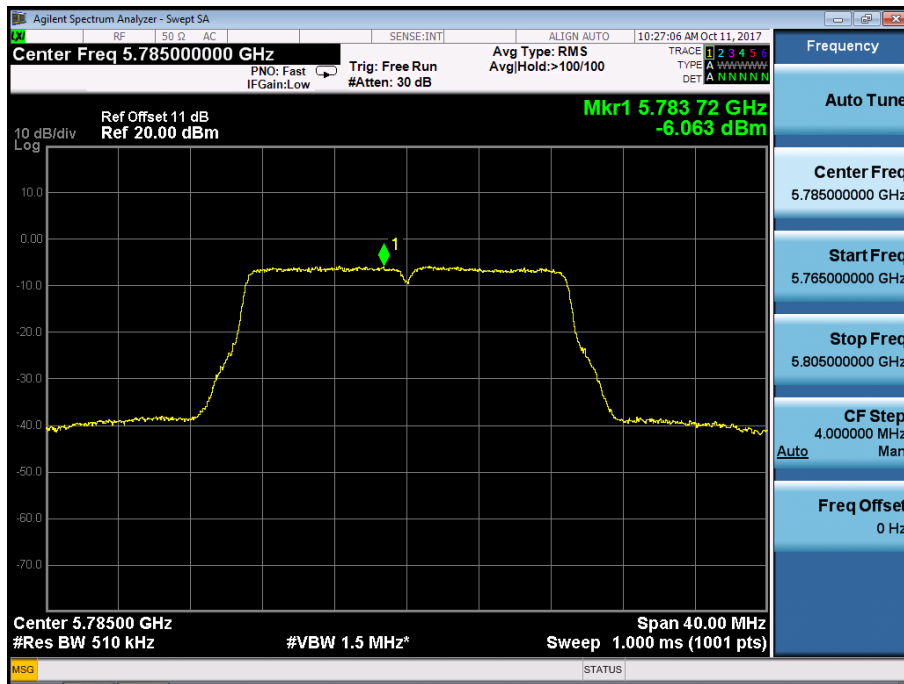
Power Spectral Density UNII Band III
 Test Model 802.11n(VHT20) mode Frequency(MHz) 5745
 Ant0



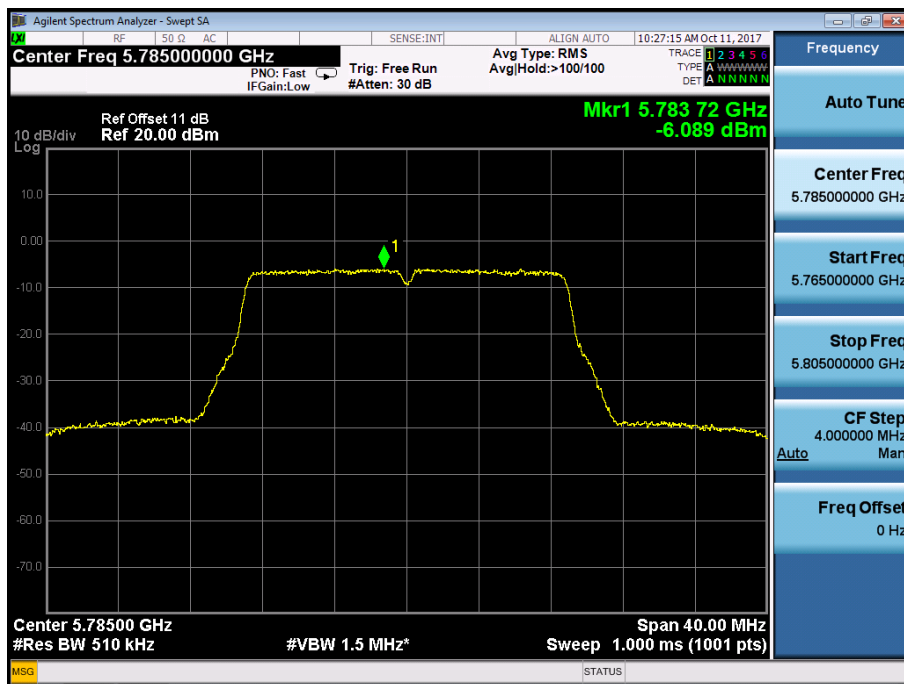
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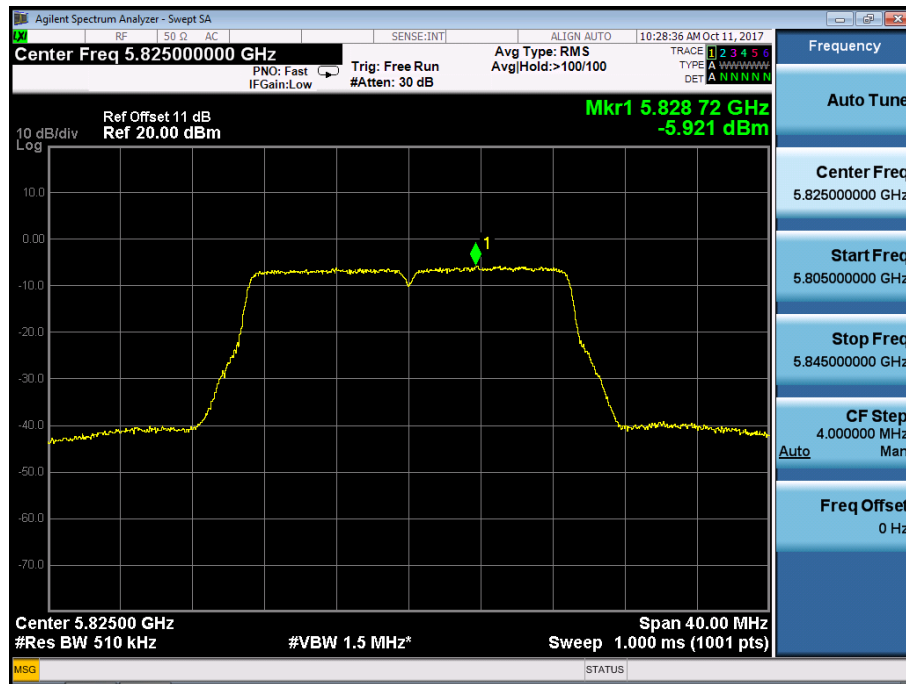
Power Spectral Density UNII Band III
 Test Model 802.11n(VHT20) mode Frequency(MHz) 5785
 Ant0



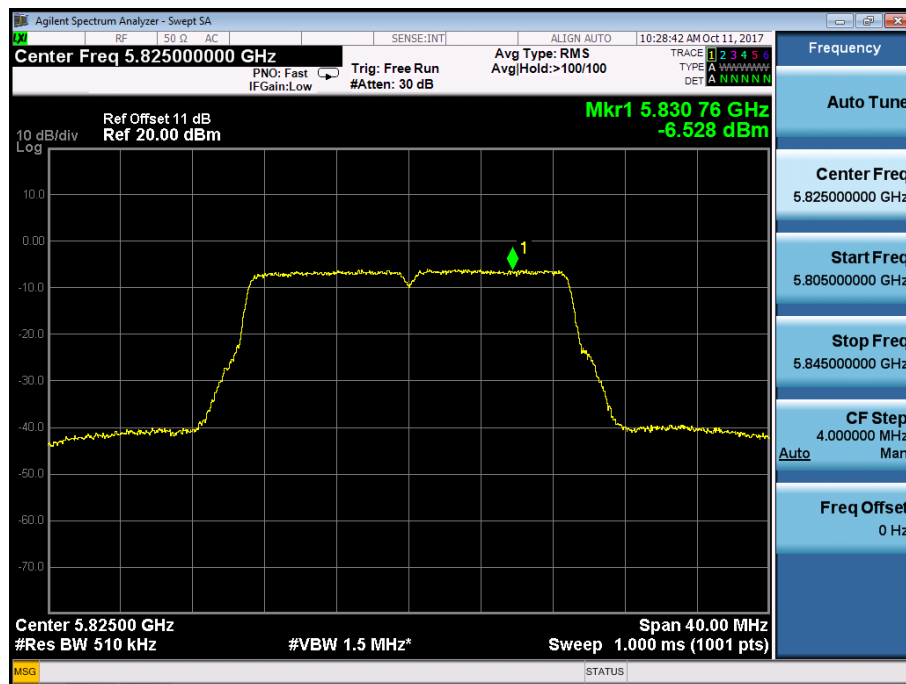
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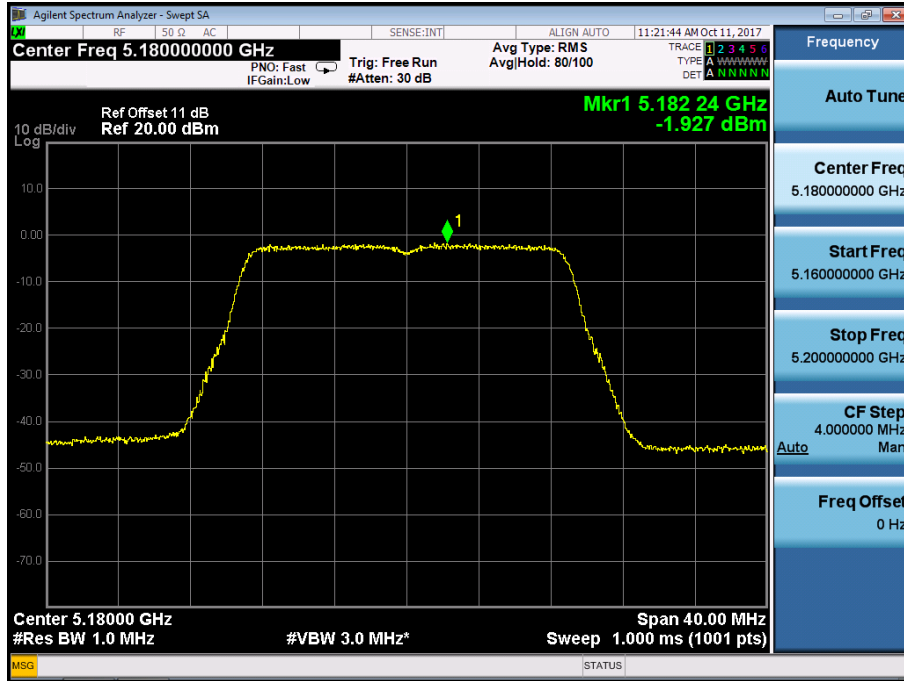
Power Spectral Density UNII Band III
 Test Model 802.11n(VHT20) mode Frequency(MHz) 5825
Ant0



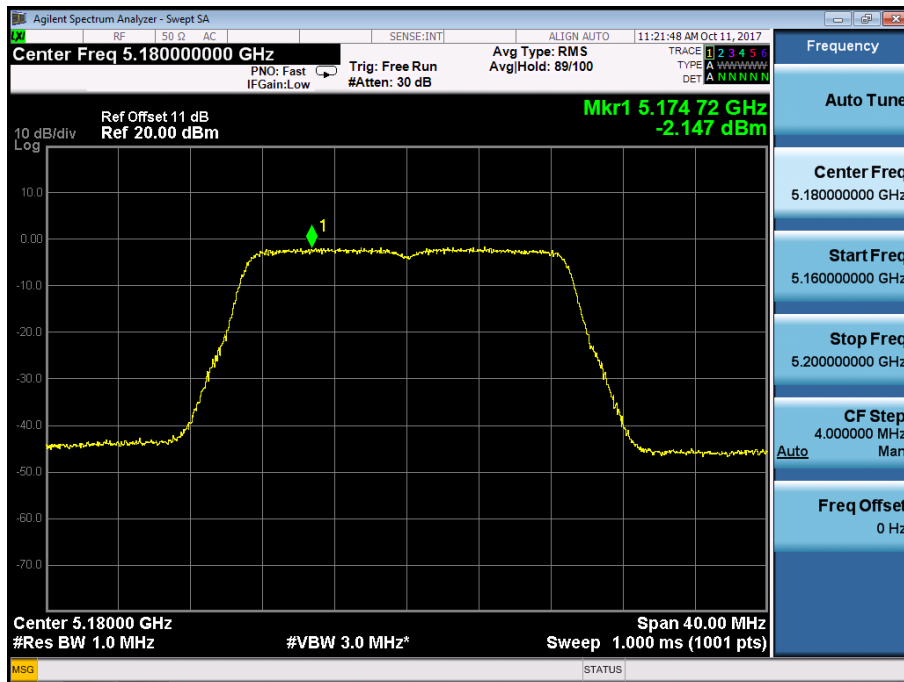
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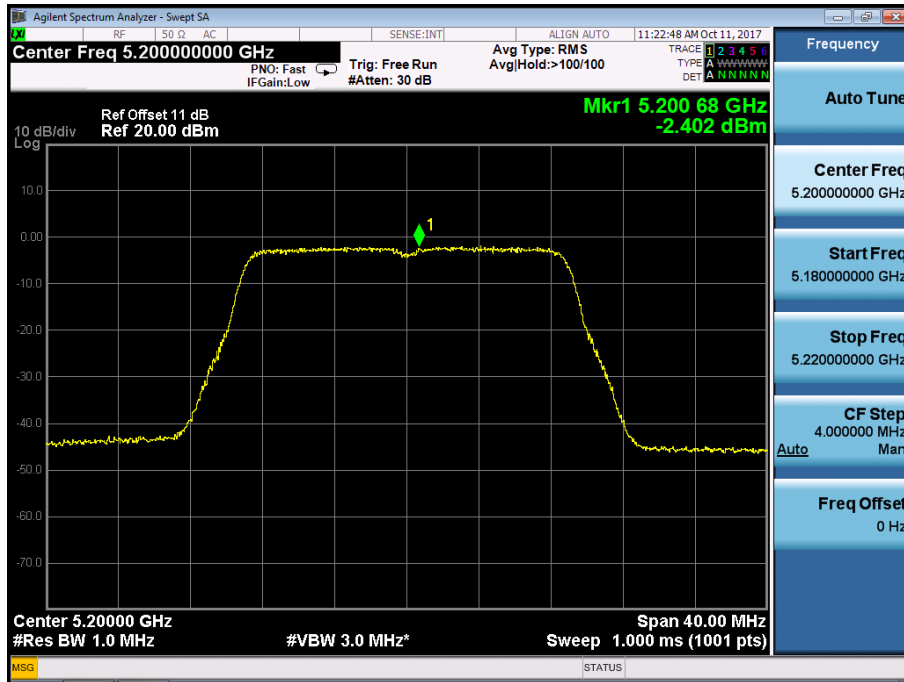
Power Spectral Density UNII Band I
 Test Model 802.11ac(VHT20) mode Frequency(MHz) 5180
 Ant0



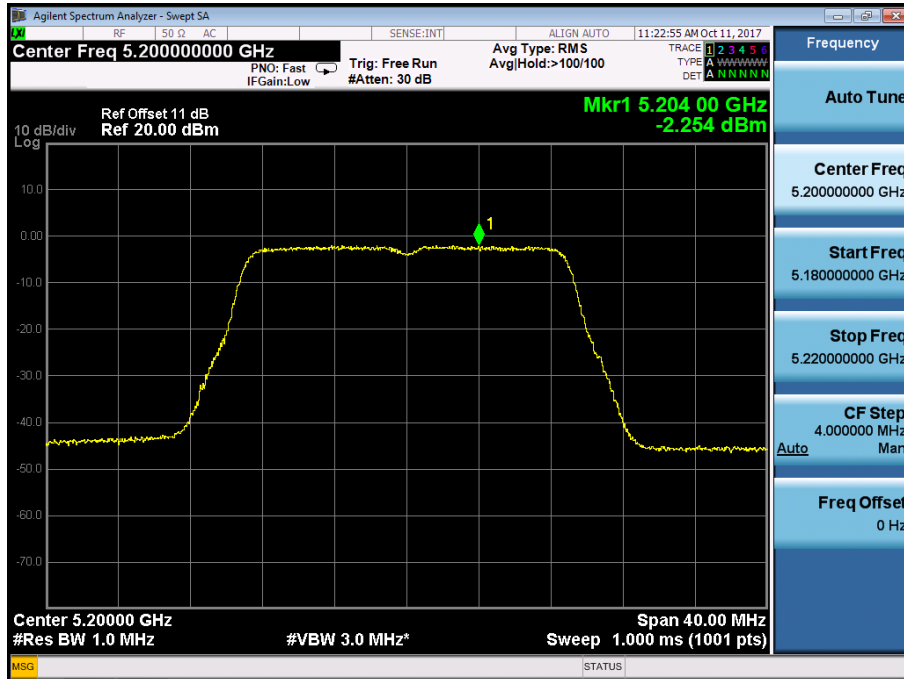
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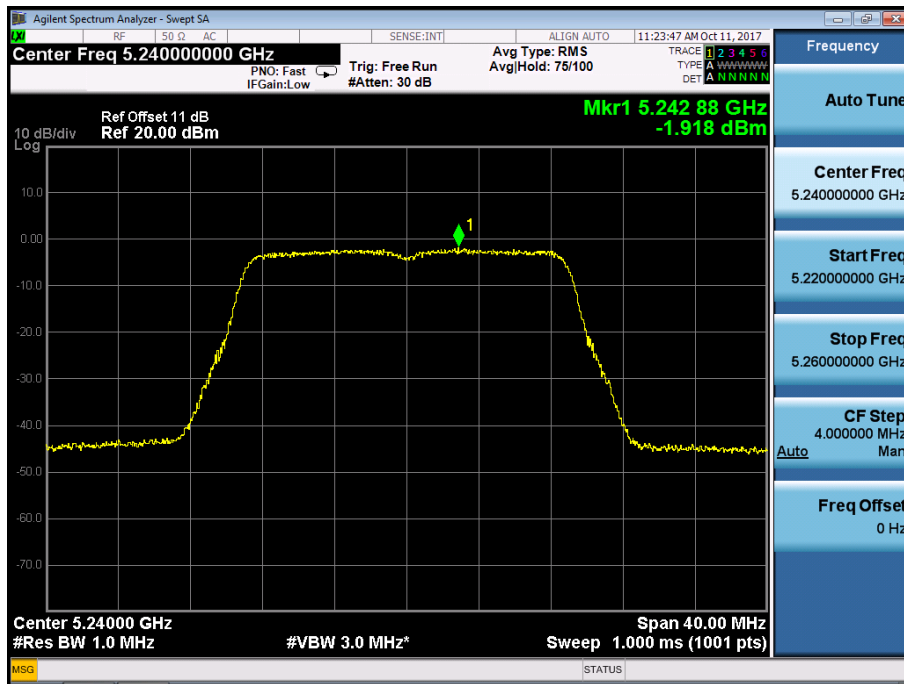
Power Spectral Density UNII Band I
 Test Model 802.11ac(VHT20) mode Frequency(MHz) 5200
 Ant0



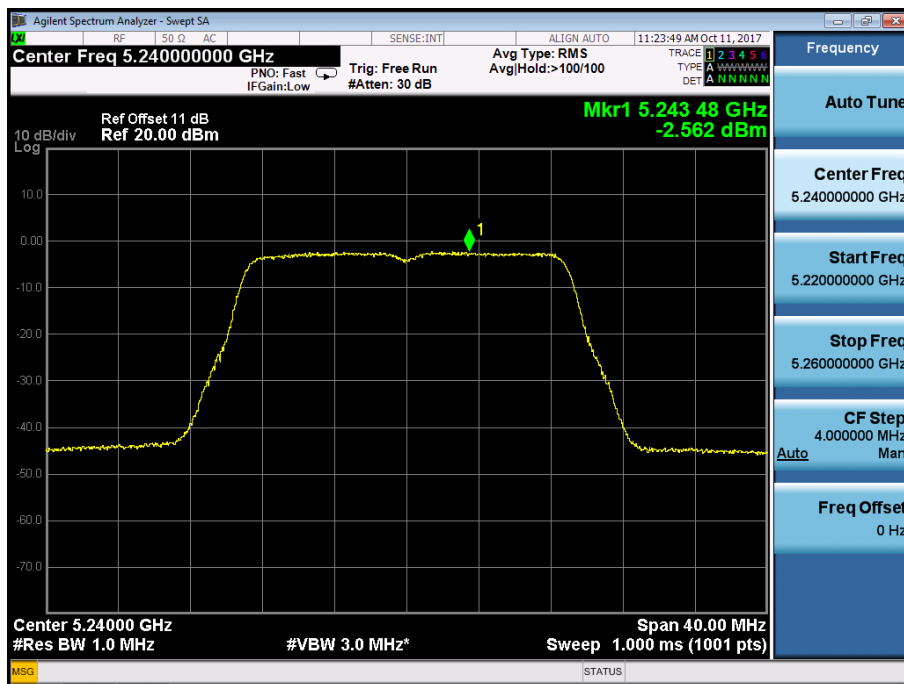
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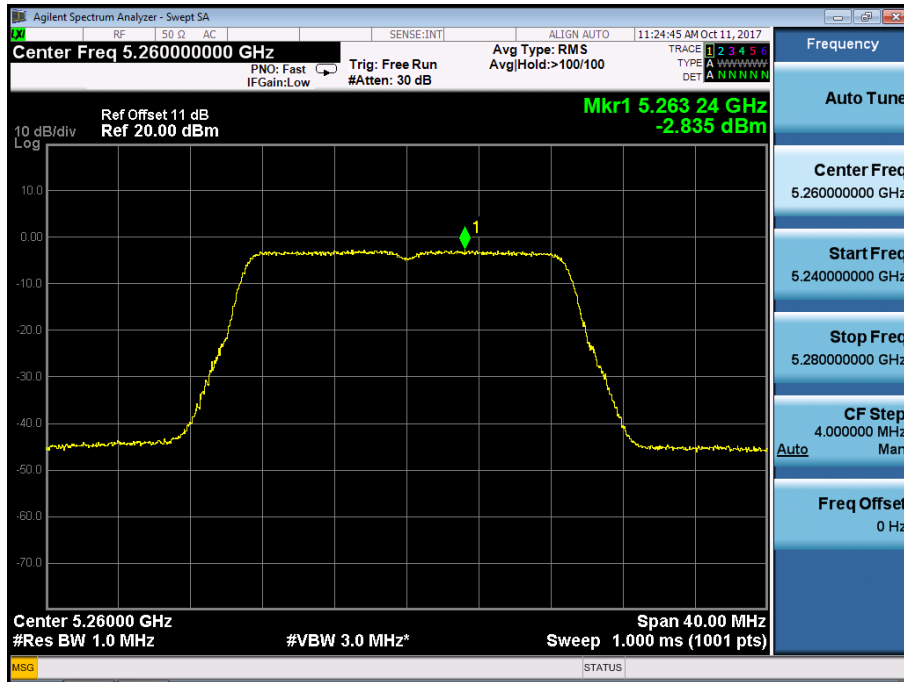
Power Spectral Density UNII Band I
 Test Model 802.11ac(VHT20) mode Frequency(MHz) 5240
 Ant0



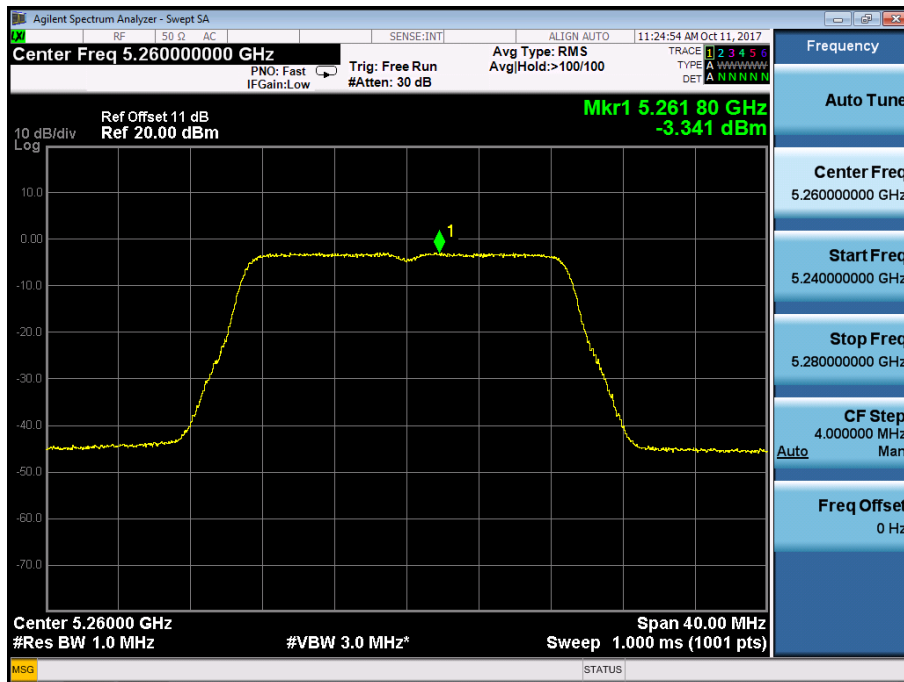
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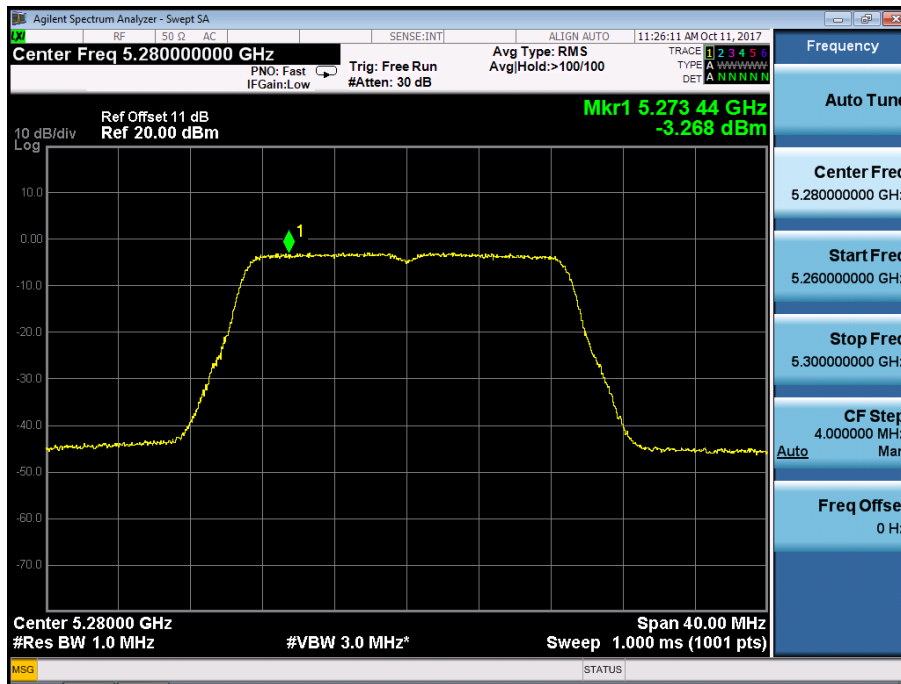
Power Spectral Density UNII Band II-A
 Test Model 802.11ac(VHT20) mode Frequency(MHz) 5260
Ant0



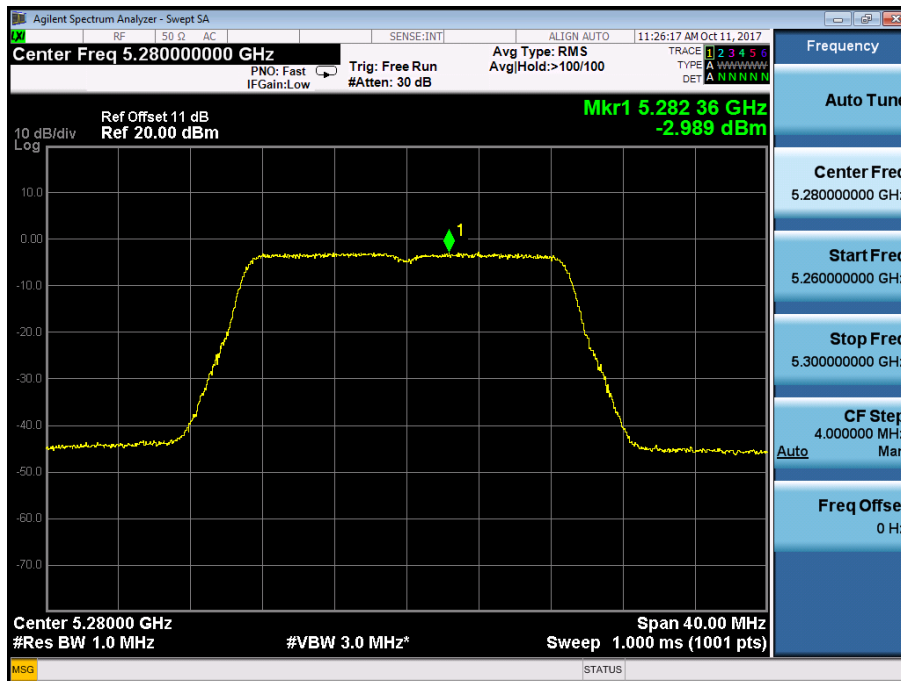
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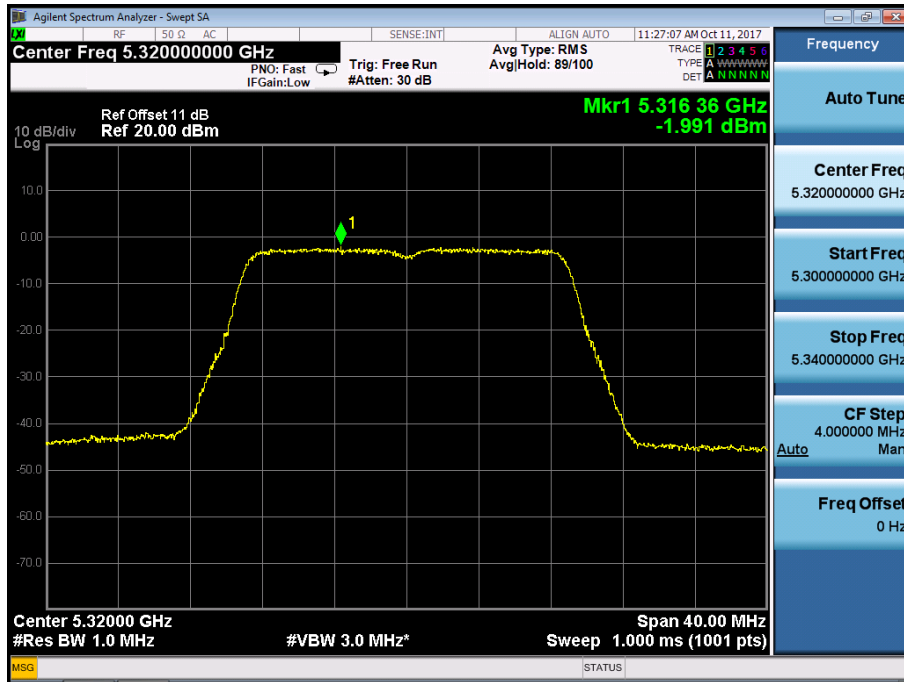
Power Spectral Density UNII Band II-A
 Test Model 802.11ac(VHT20) mode Frequency(MHz) 5280
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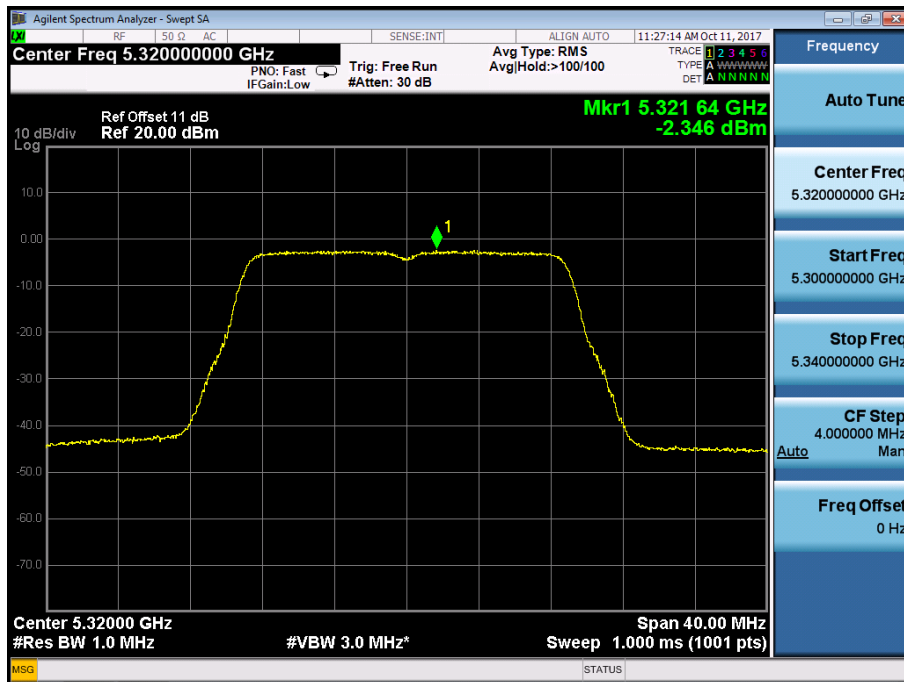
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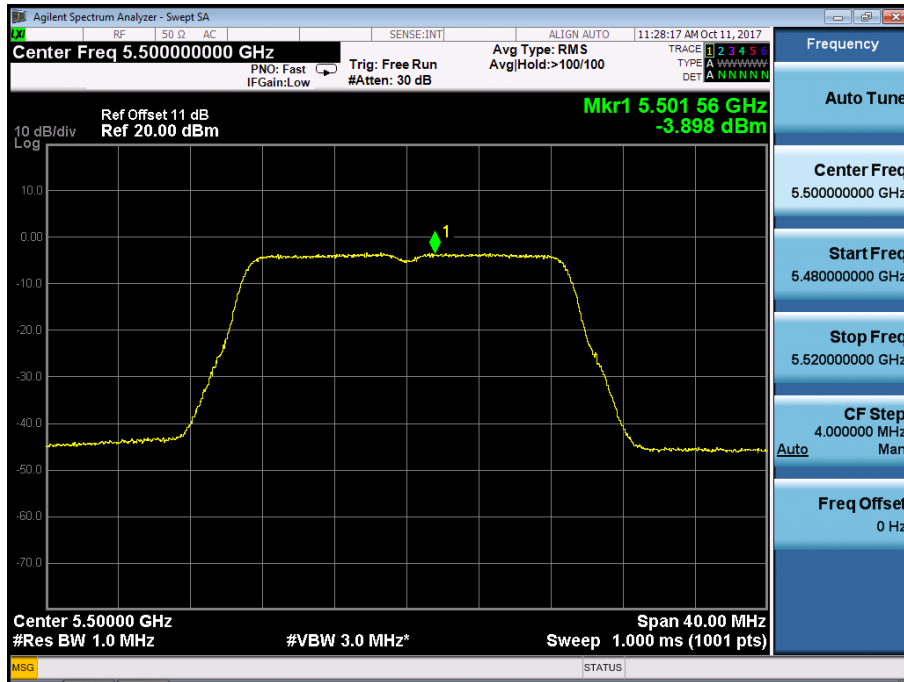
Power Spectral Density UNII Band II-A
 Test Model 802.11ac(VHT20) mode Frequency(MHz) 5320
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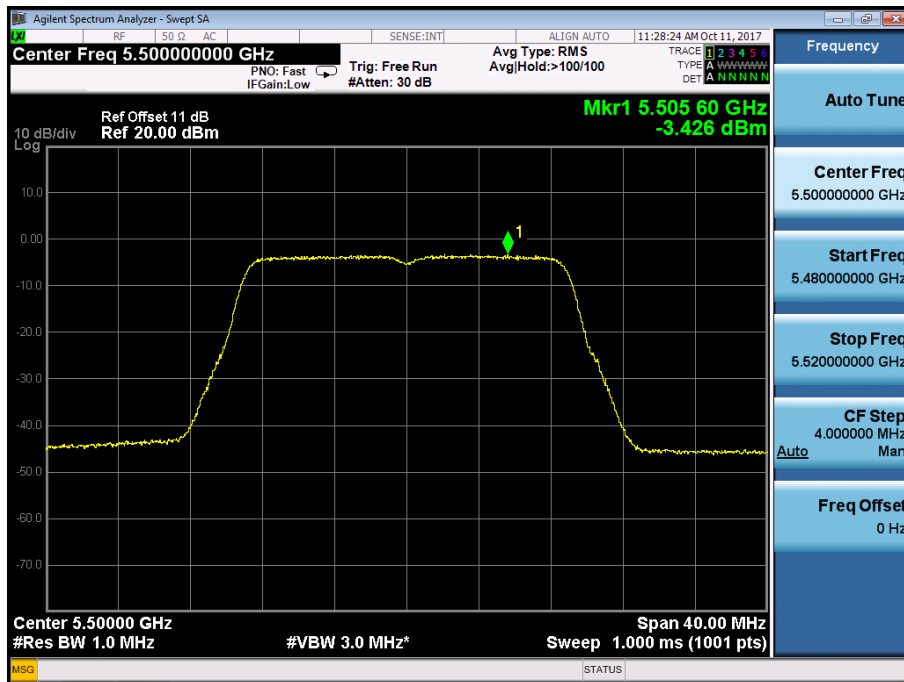
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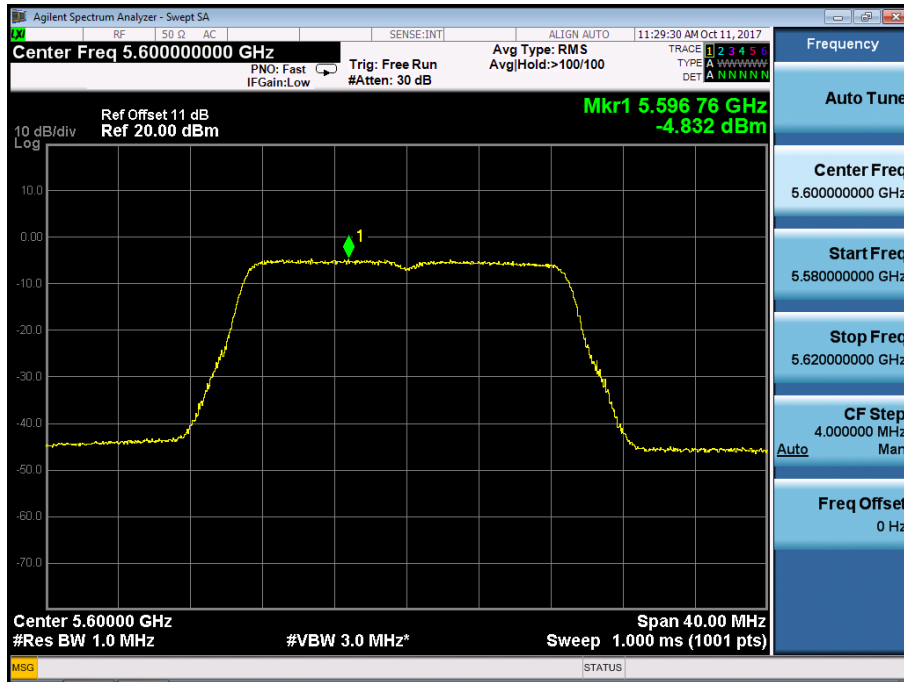
Power Spectral Density UNII Band II-C
 Test Model 802.11ac(VHT20) mode Frequency(MHz) 5500
 Ant0



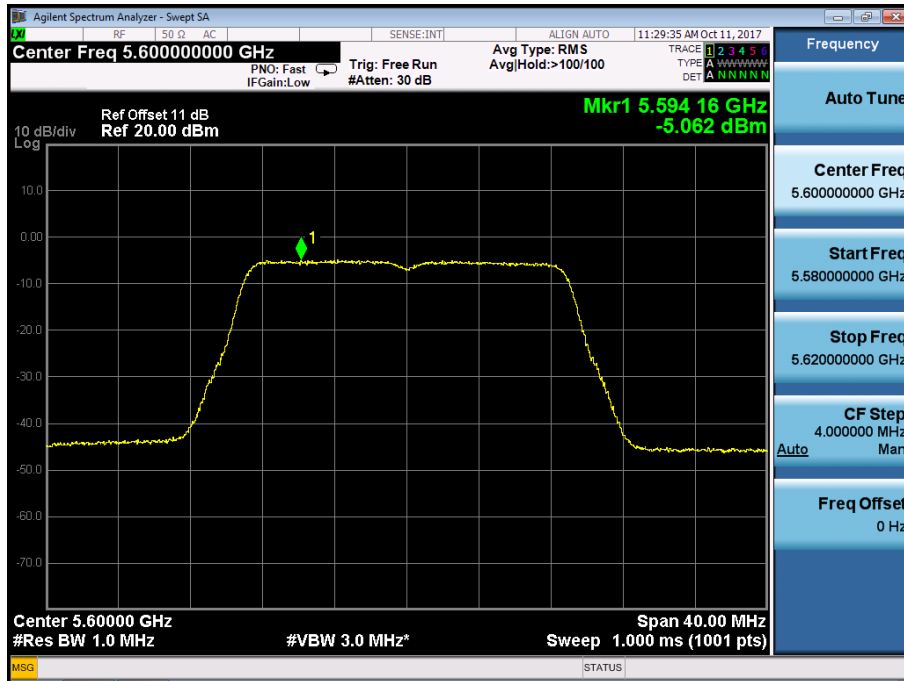
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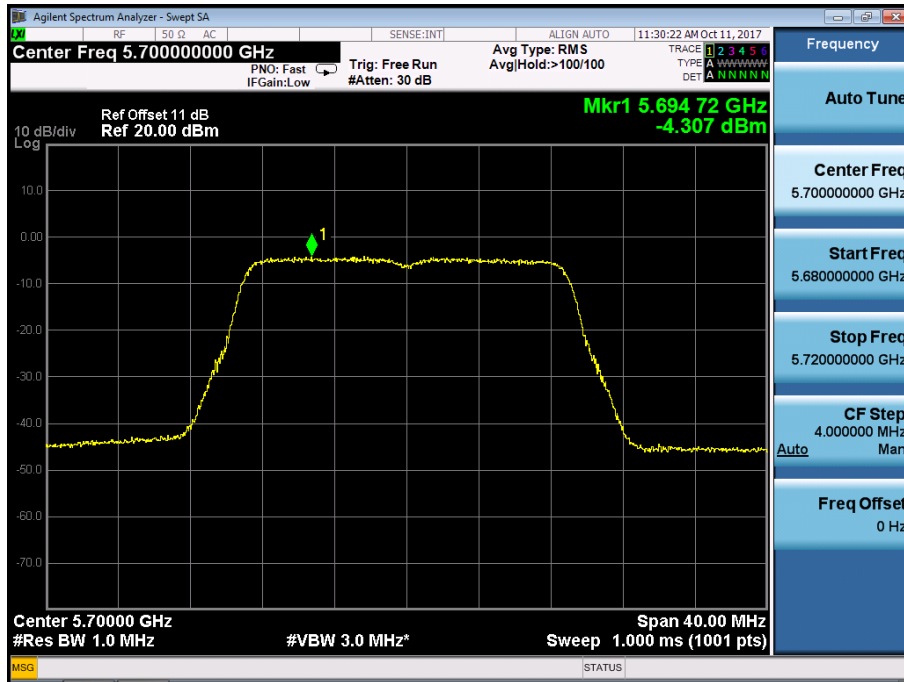
Power Spectral Density UNII Band II-C
Test Model 802.11ac(VHT20) mode Frequency(MHz) 5600
Ant0



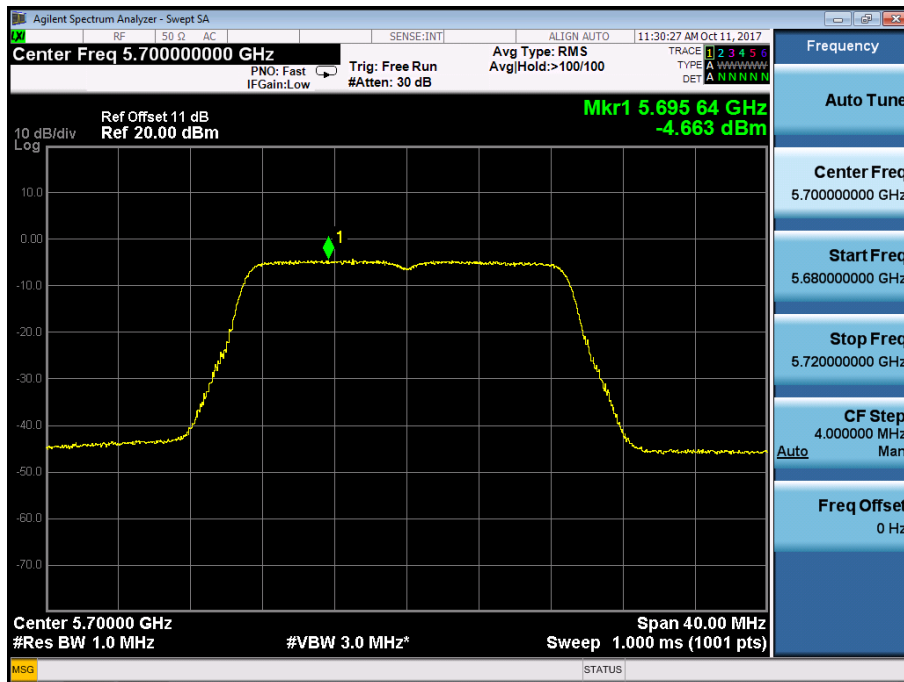
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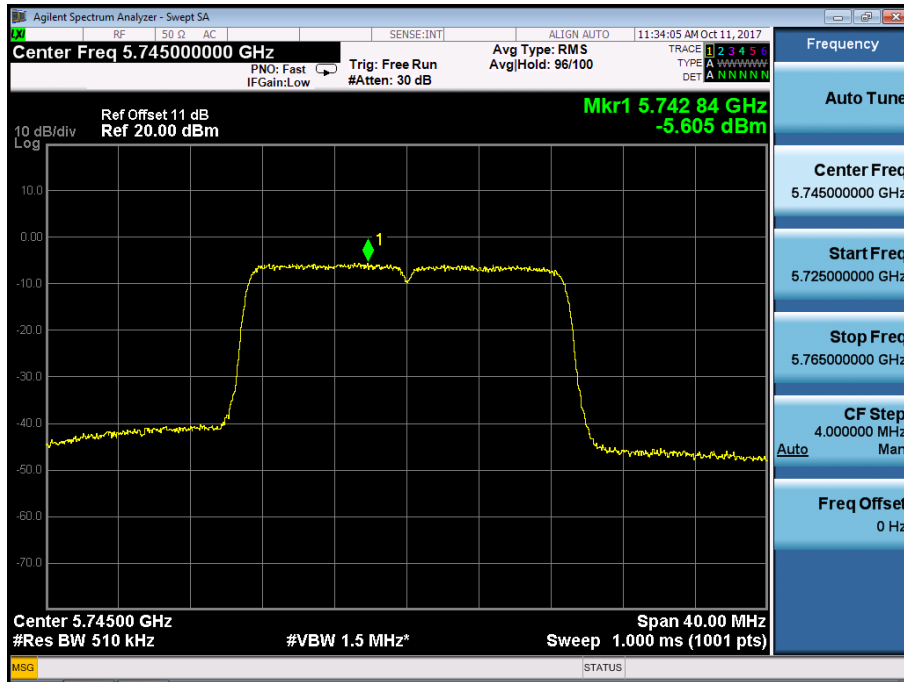
Power Spectral Density UNII Band II-C
 Test Model 802.11ac(VHT20) mode Frequency(MHz) 5700
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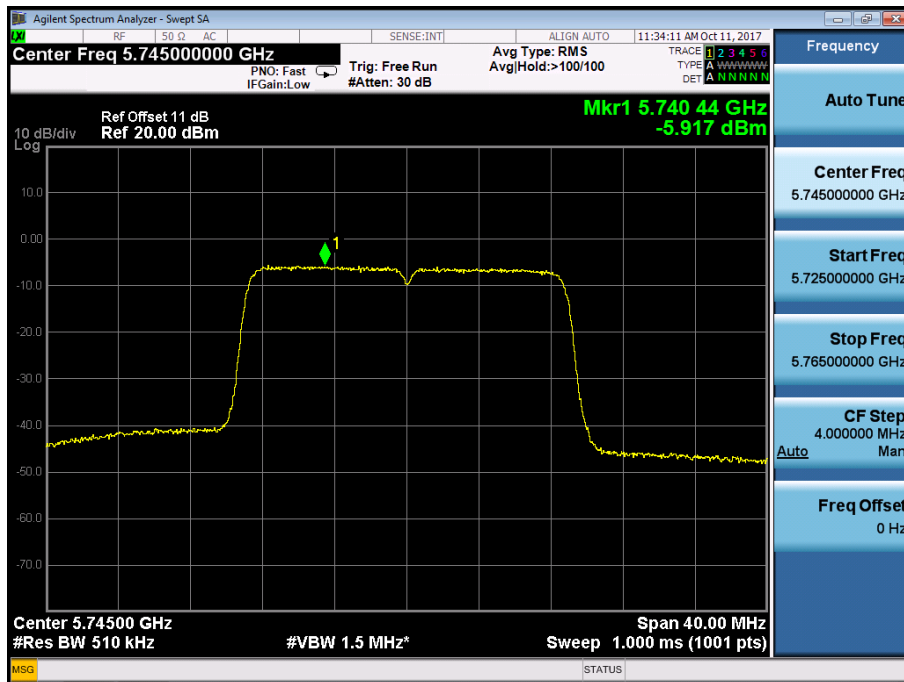
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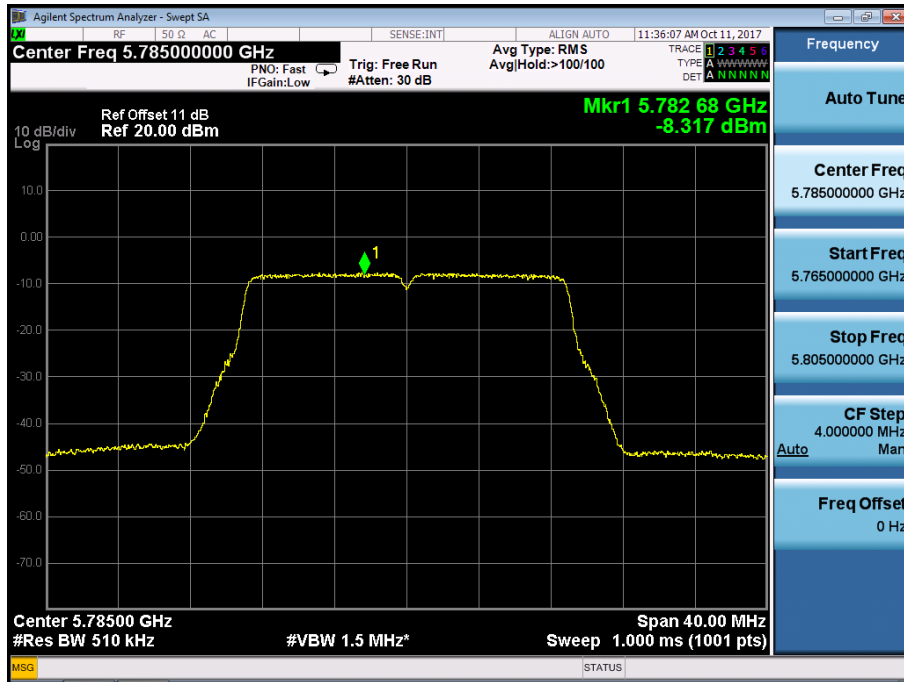
Power Spectral Density UNII Band III
 Test Model 802.11ac(VHT20) mode Frequency(MHz) 5745
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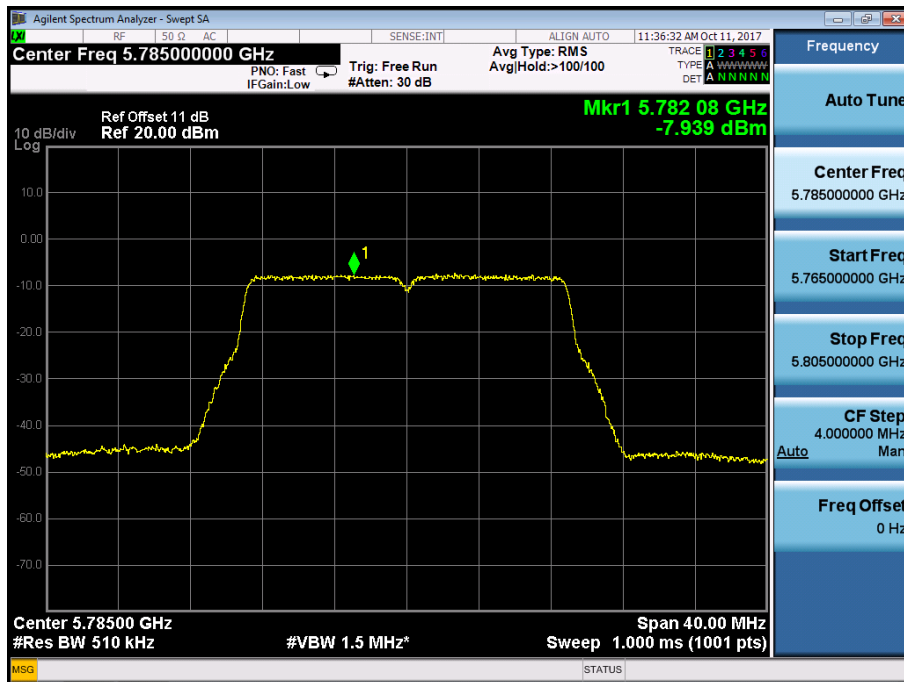
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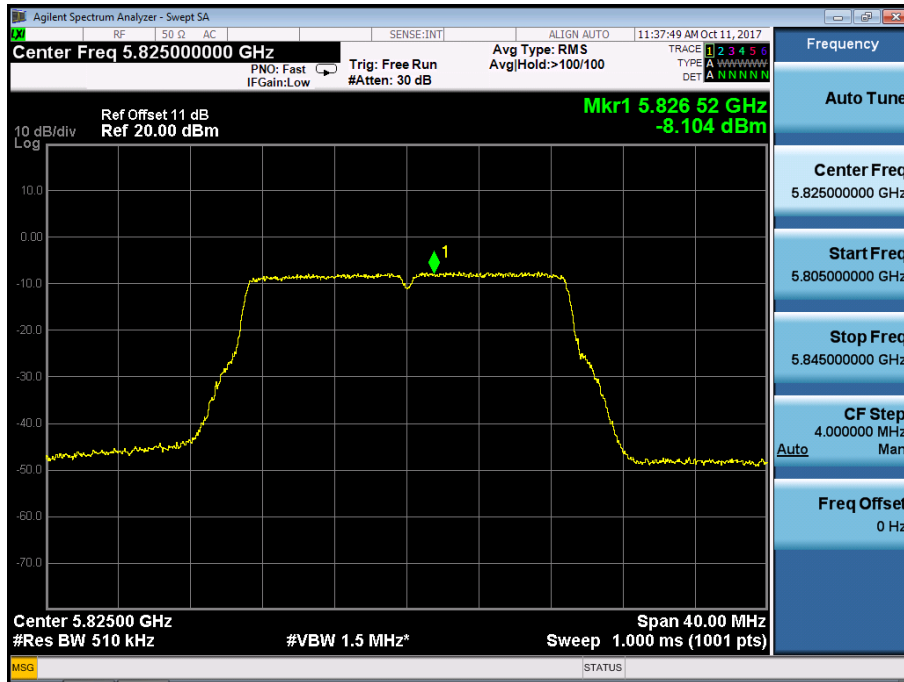
Power Spectral Density UNII Band III
 Test Model 802.11ac(VHT20) mode Frequency(MHz) 5785
 Ant0



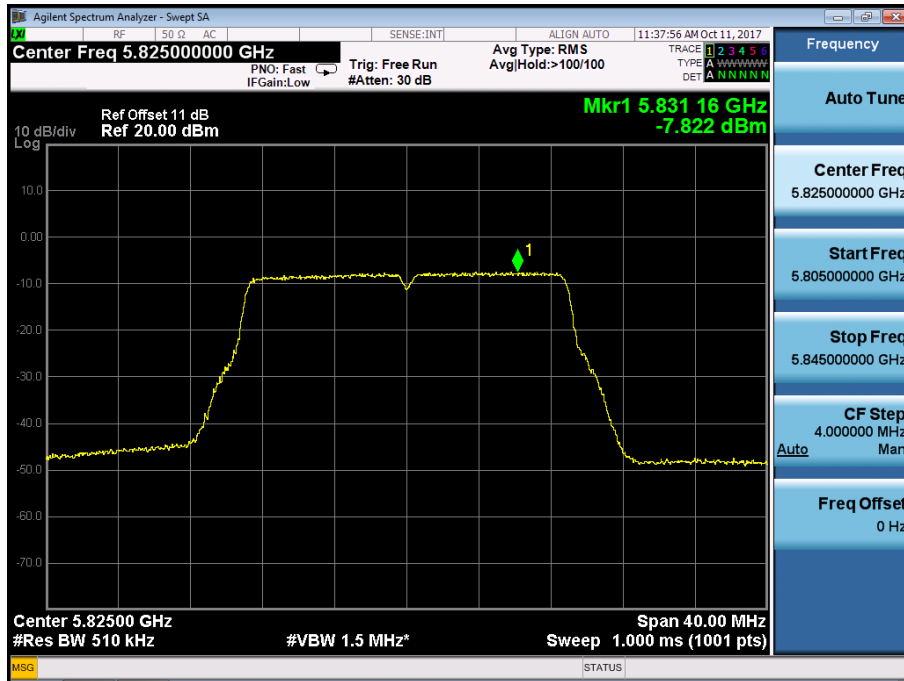
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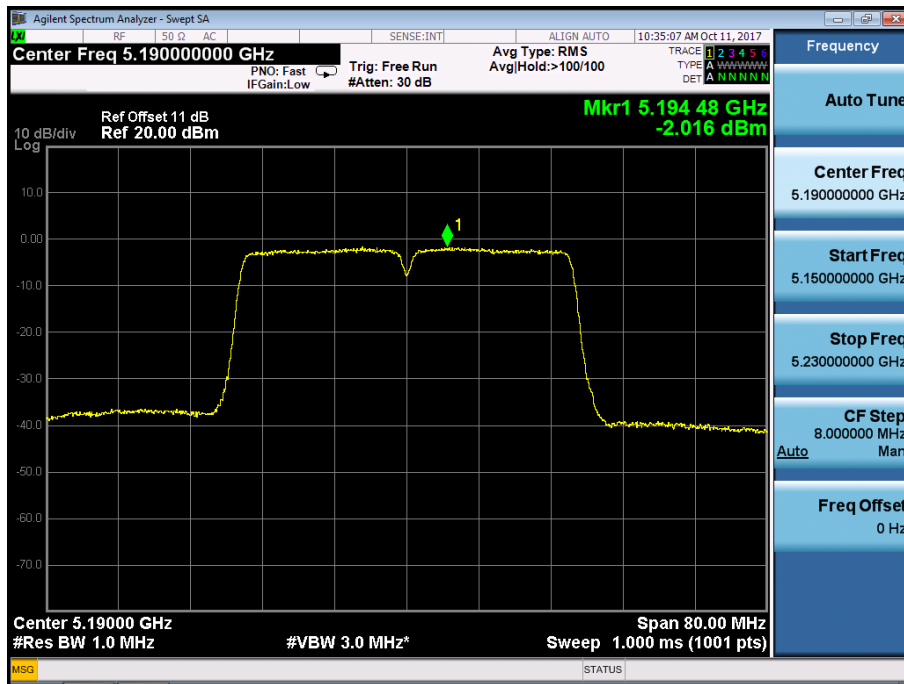
Power Spectral Density UNII Band III
 Test Model 802.11ac(VHT20) mode Frequency(MHz) 5825
 Ant0



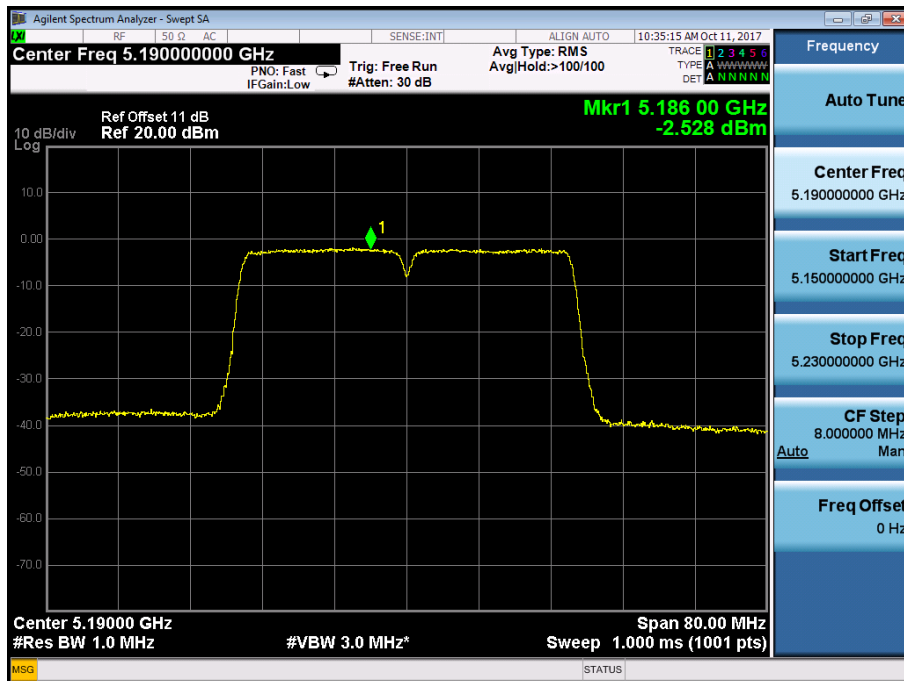
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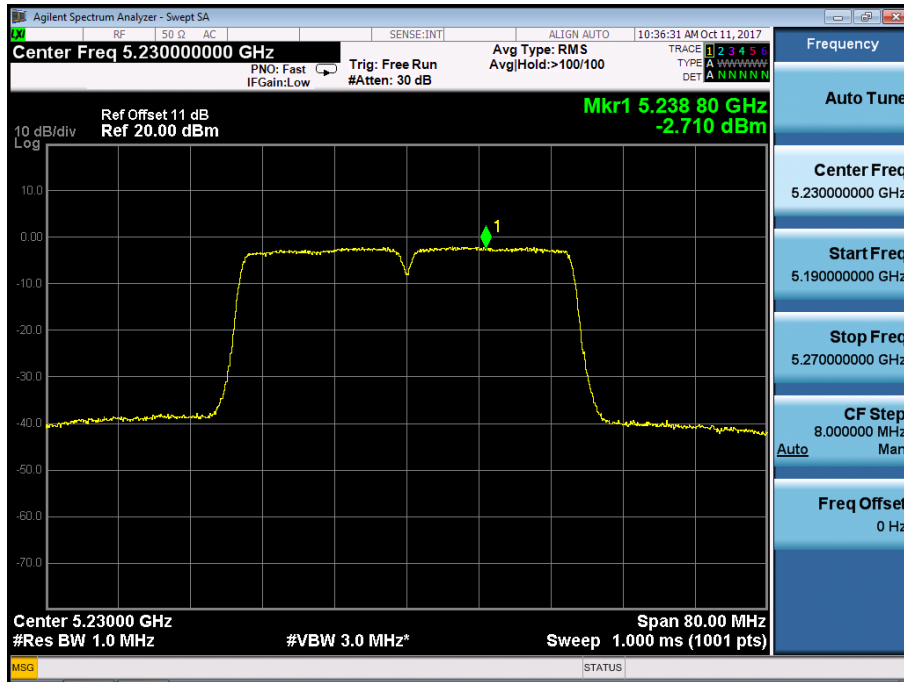
Power Spectral Density UNII Band I
 Test Model 802.11n(VHT40) mode Frequency(MHz) 5190
 Ant0



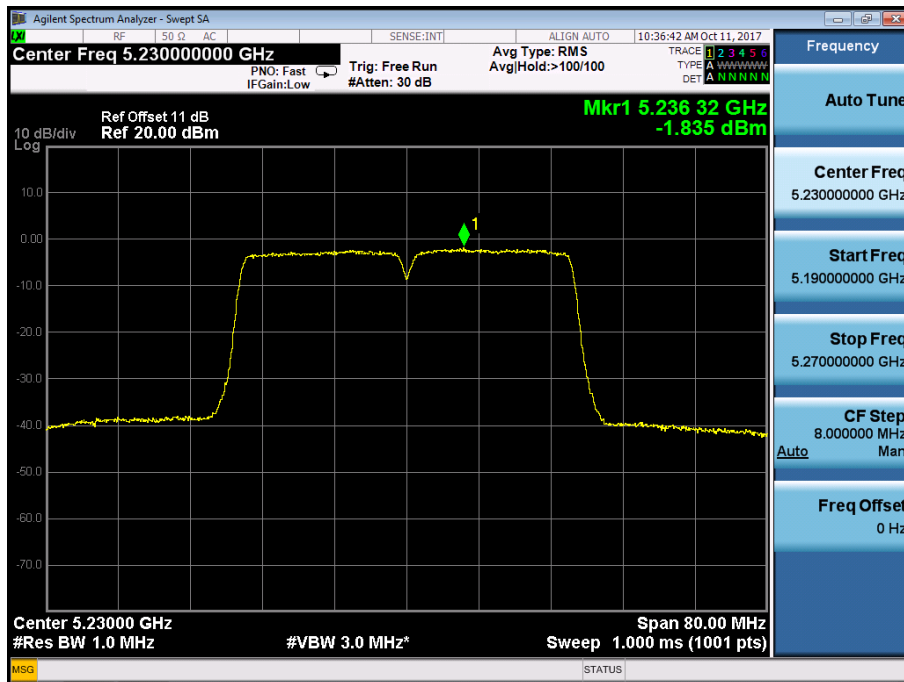
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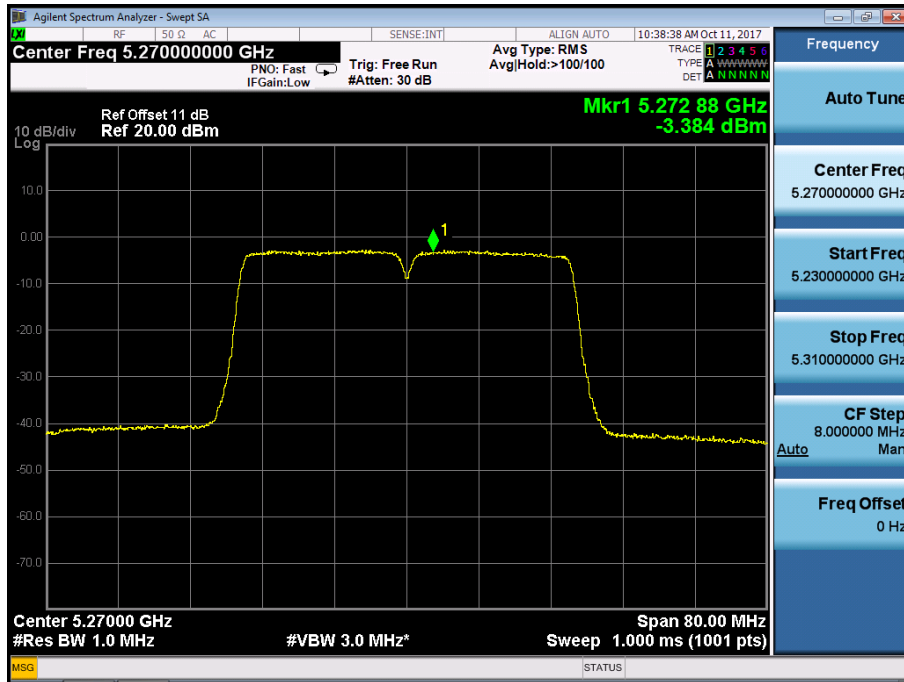
Power Spectral Density UNII Band I
 Test Model 802.11n(VHT40) mode Frequency(MHz) 5230
 Ant0



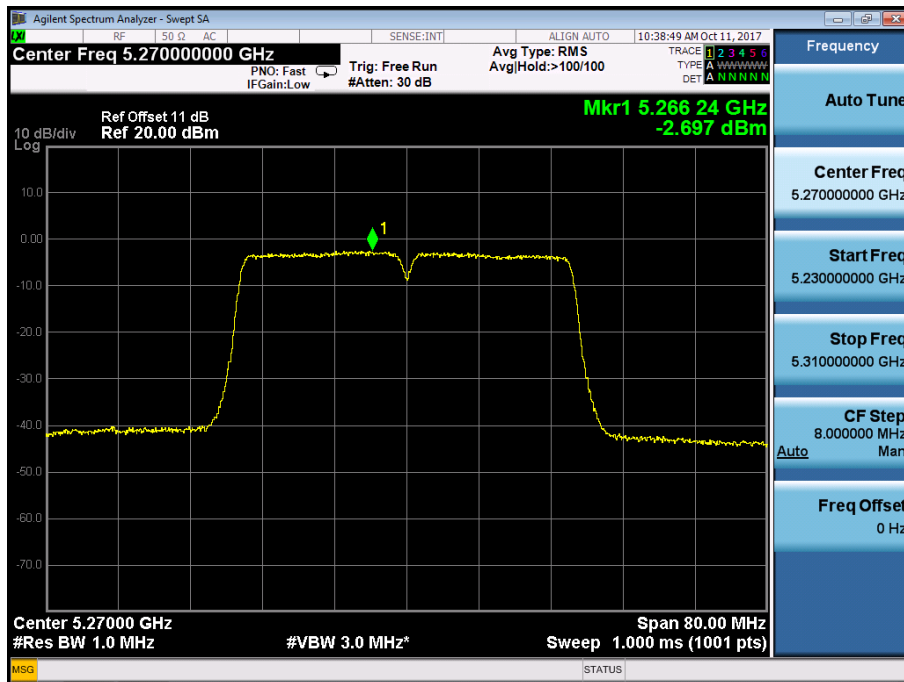
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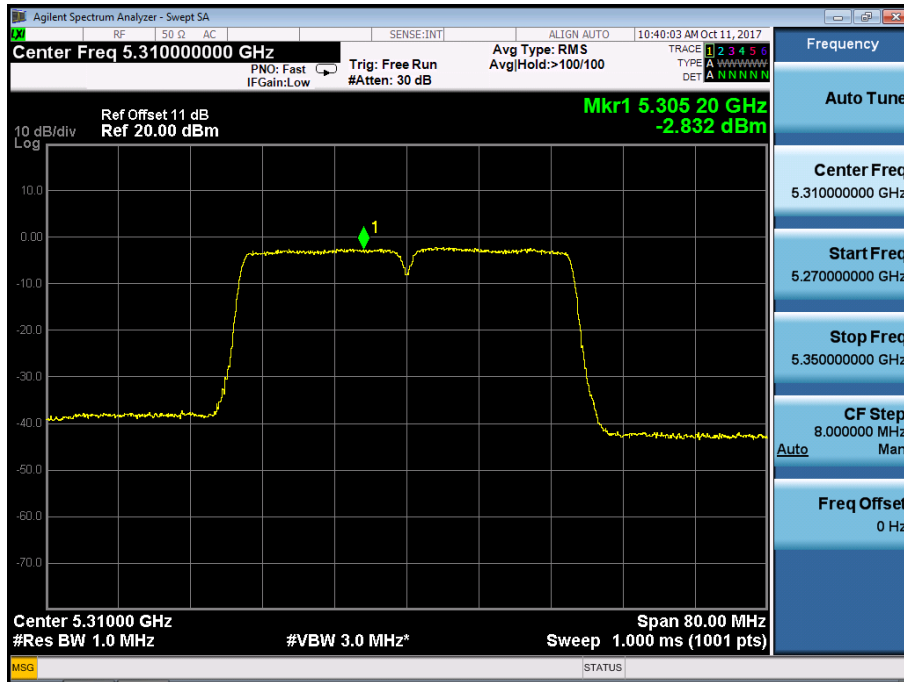
Power Spectral Density UNII Band II-A
 Test Model 802.11n(VHT40) mode Frequency(MHz) 5270
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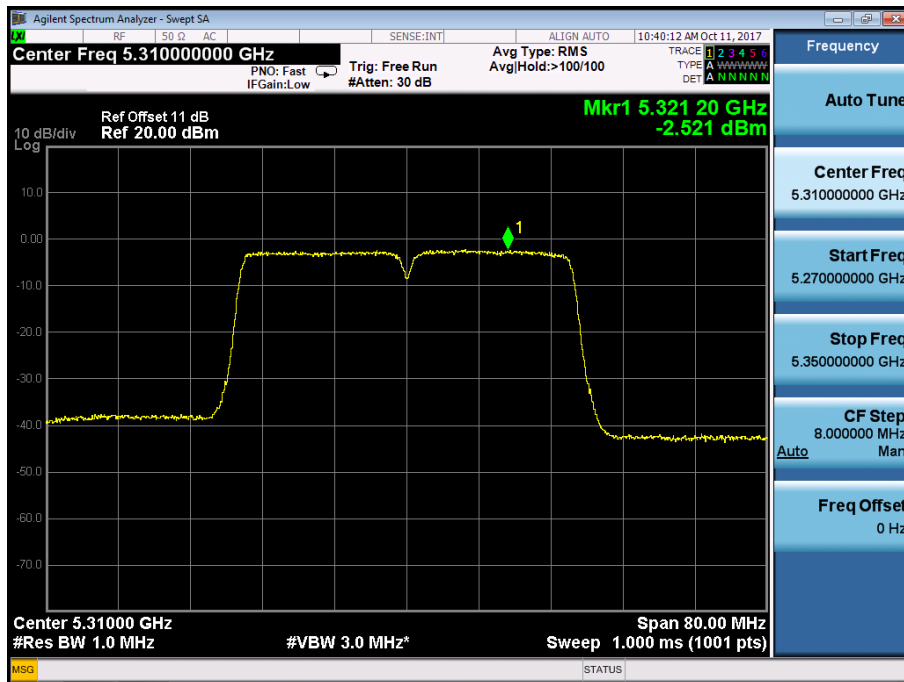
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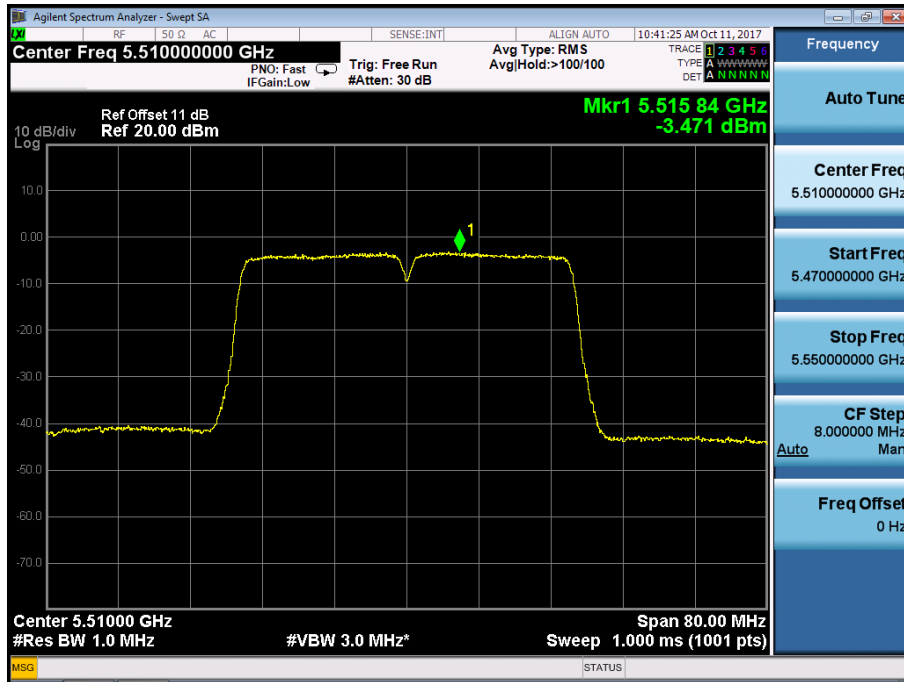
Power Spectral Density UNII Band II-A
 Test Model 802.11n(VHT40) mode Frequency(MHz) 5310
 Ant0



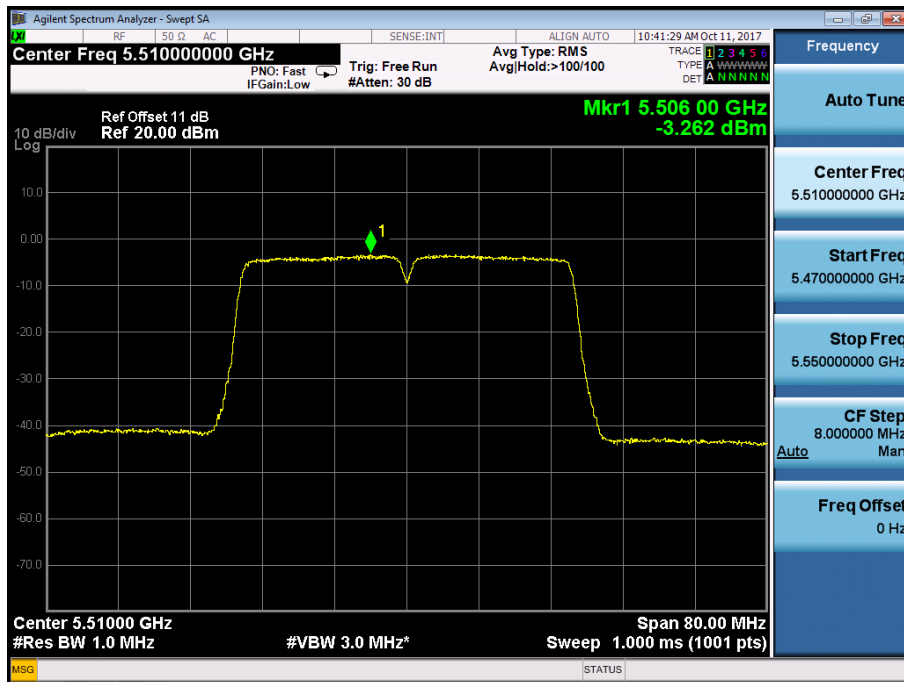
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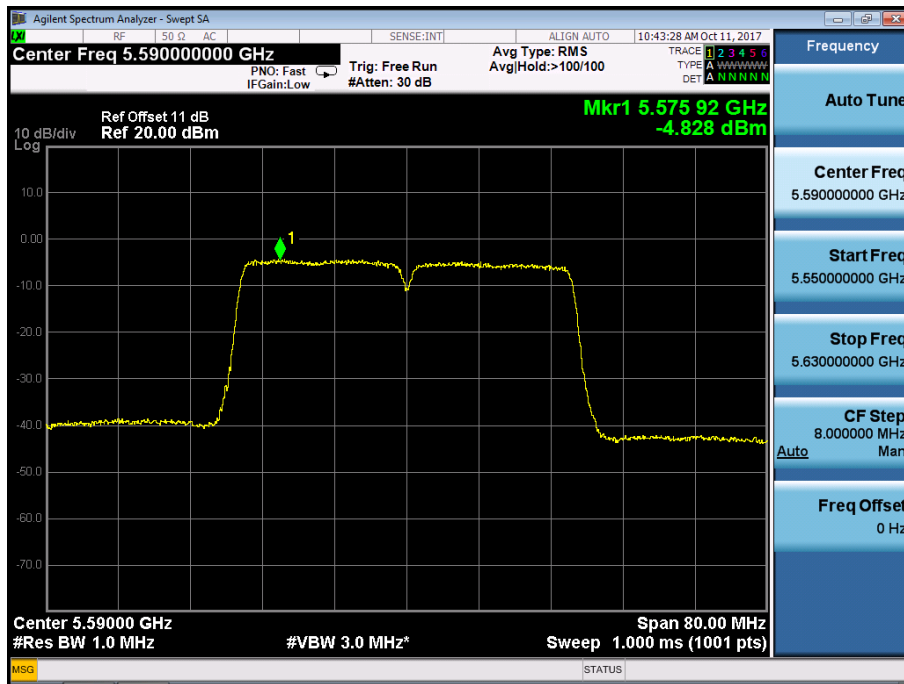
Power Spectral Density UNII Band II-C
 Test Model 802.11n(VHT40) mode Frequency(MHz) 5510
Ant0



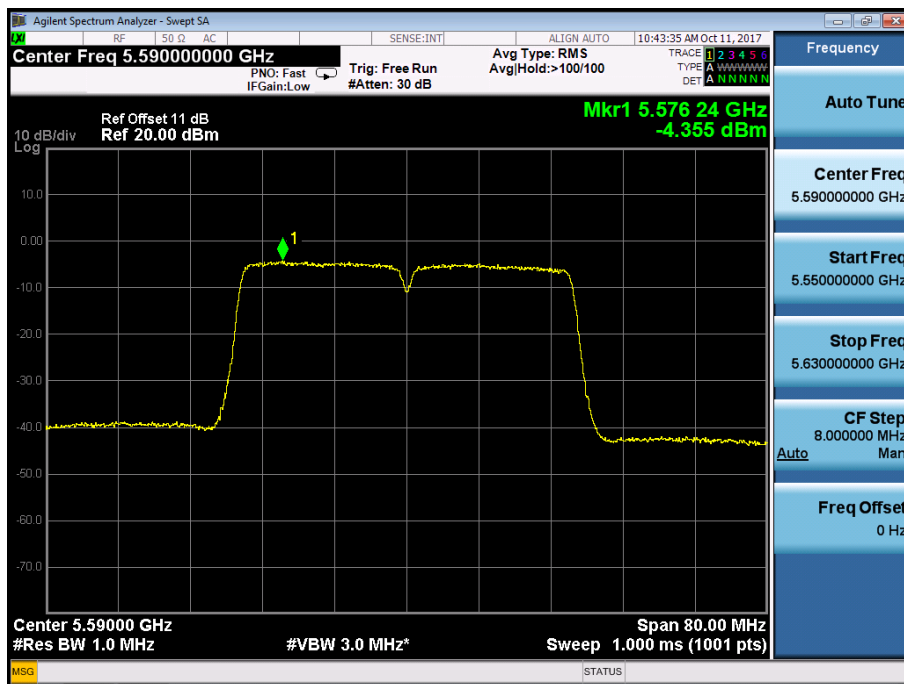
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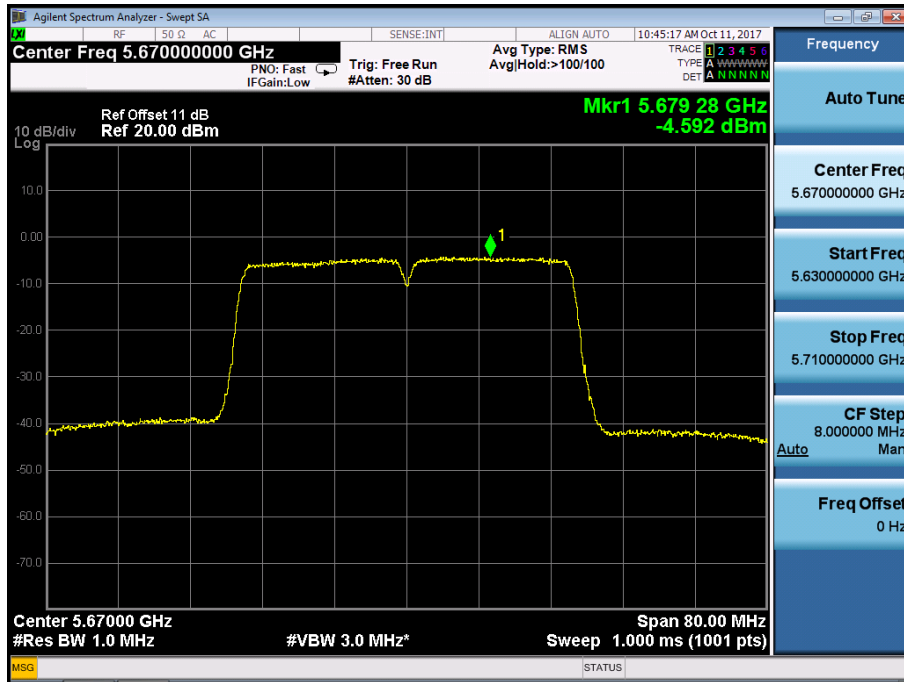
Power Spectral Density UNII Band II-C
 Test Model 802.11n(VHT40) mode Frequency(MHz) 5590
 Ant0



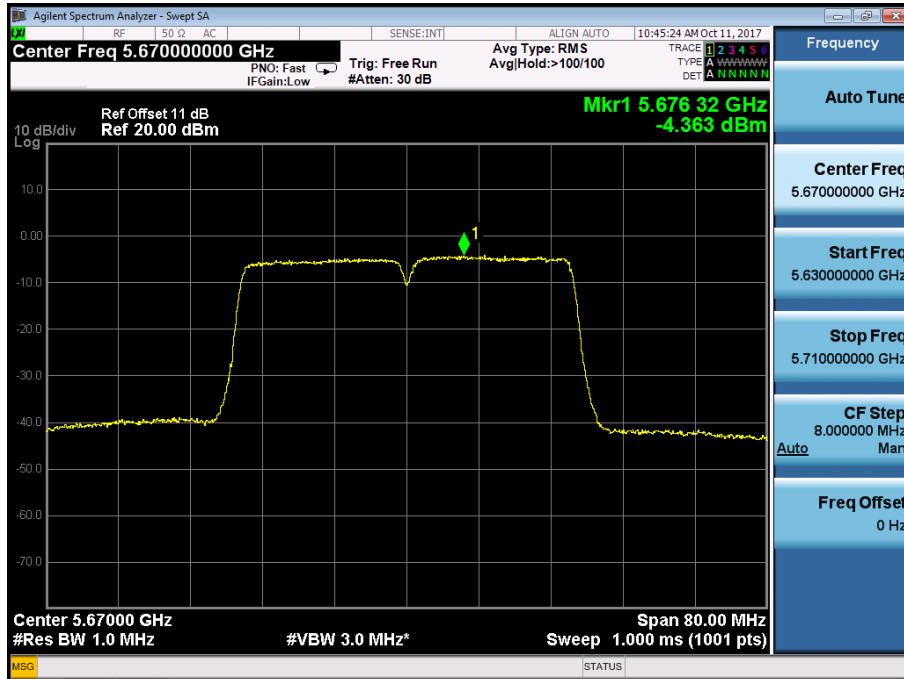
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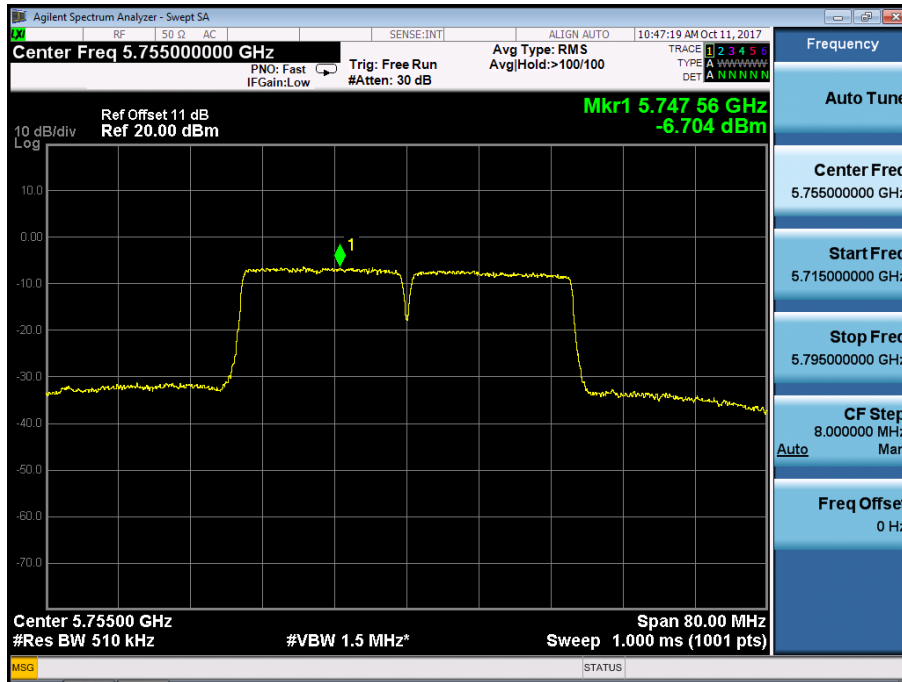
Power Spectral Density UNII Band II-C
 Test Model 802.11n(VHT40) mode Frequency(MHz) 5670
 Ant0



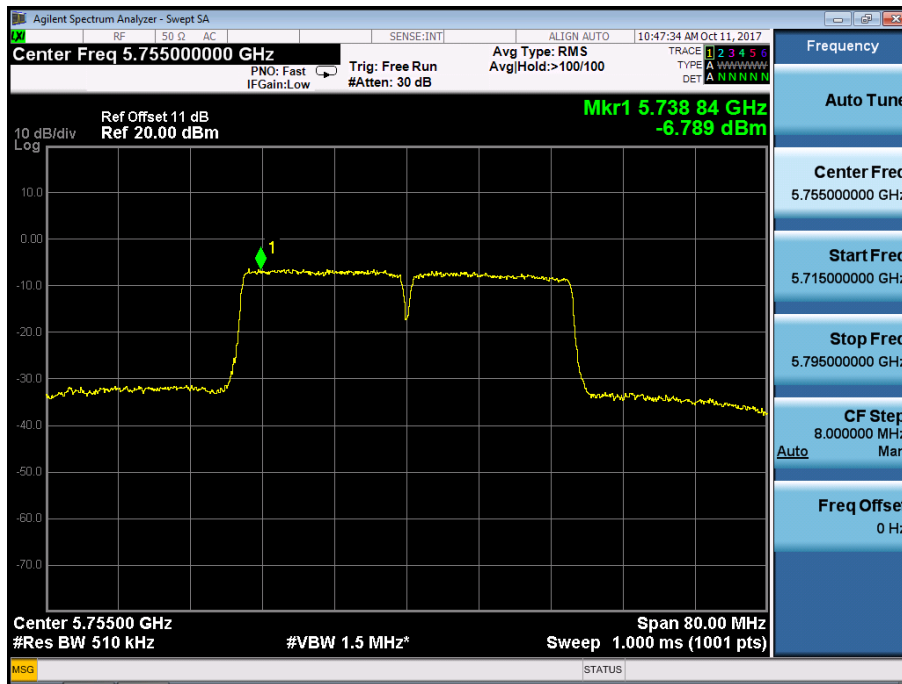
Ant1



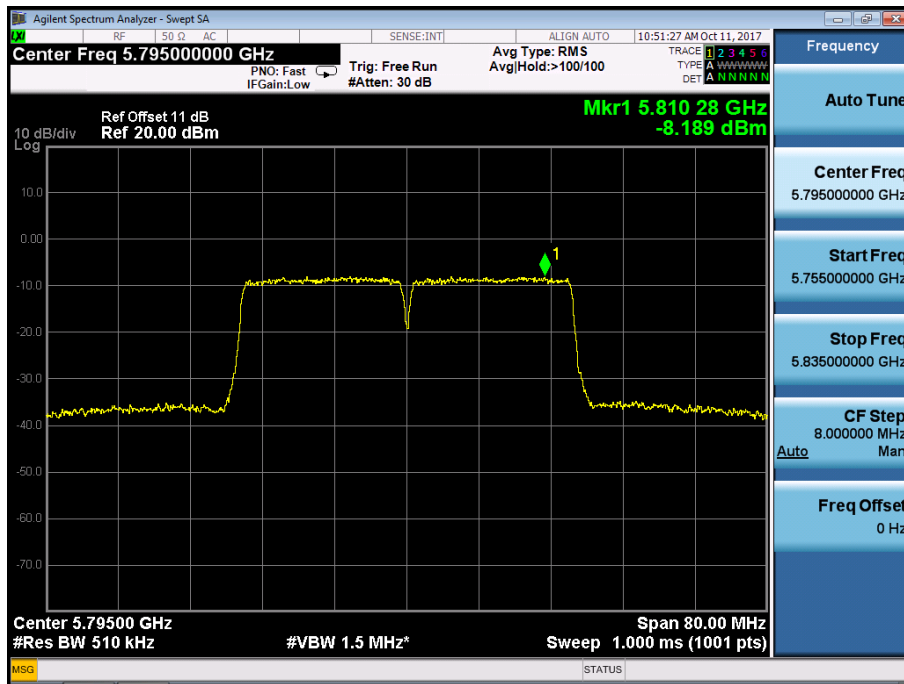
Power Spectral Density UNII Band III
Test Model 802.11n(VHT40) mode Frequency(MHz) 5755
Ant0



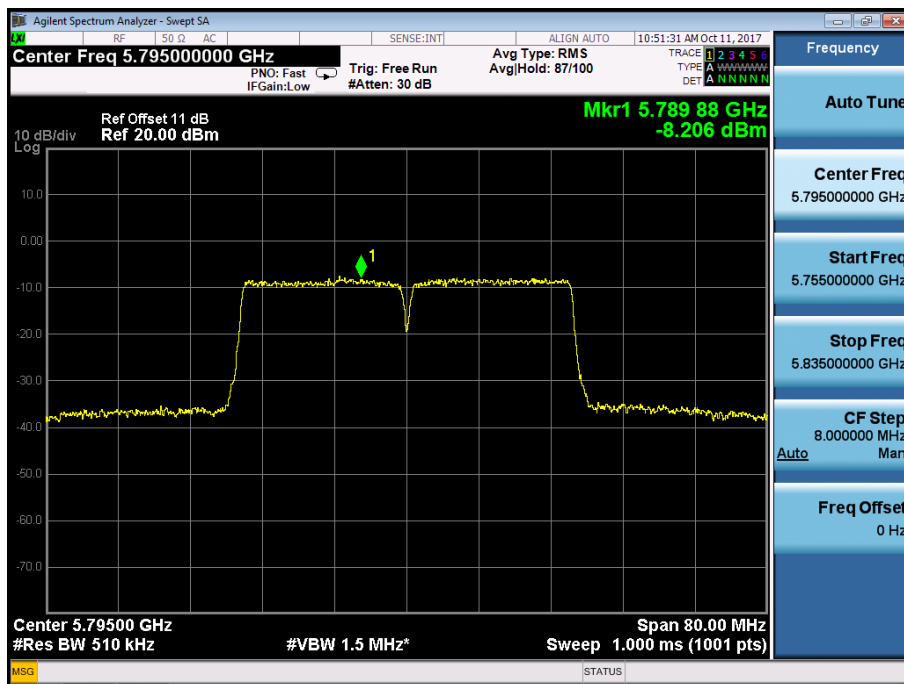
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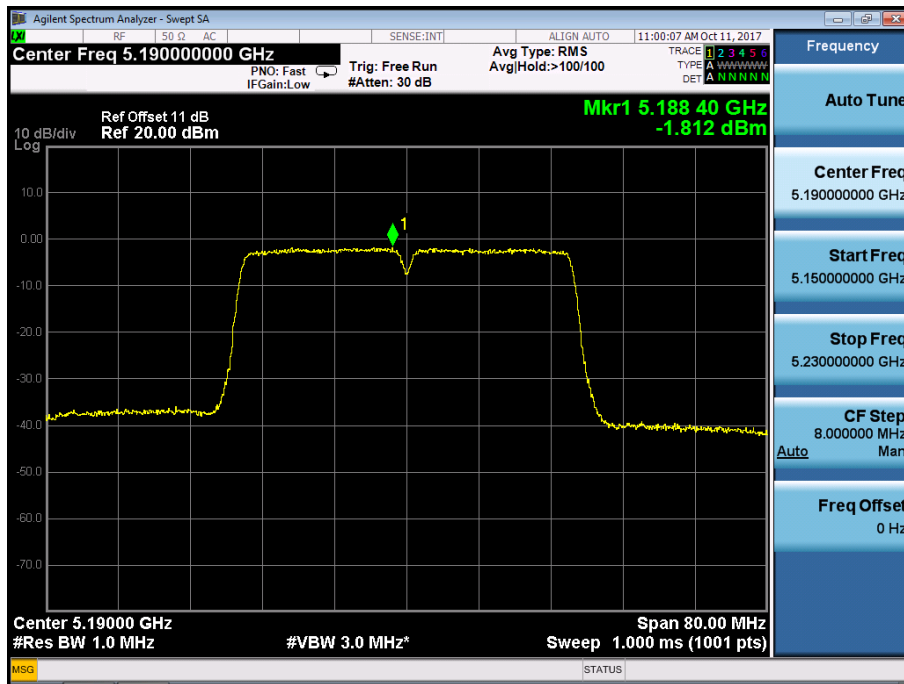
Power Spectral Density UNII Band III
 Test Model 802.11n(VHT40) mode Frequency(MHz) 5795
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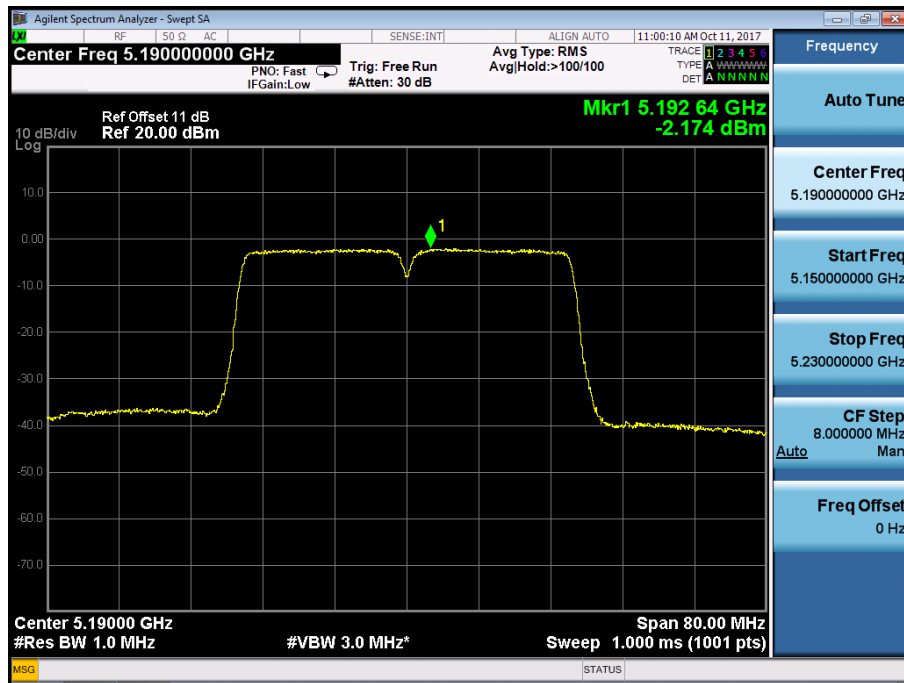
Ant1



Power Spectral Density UNII Band I
 Test Model 802.11ac(VHT40) mode Frequency(MHz) 5190
 Ant0



Ant1



Power Spectral Density

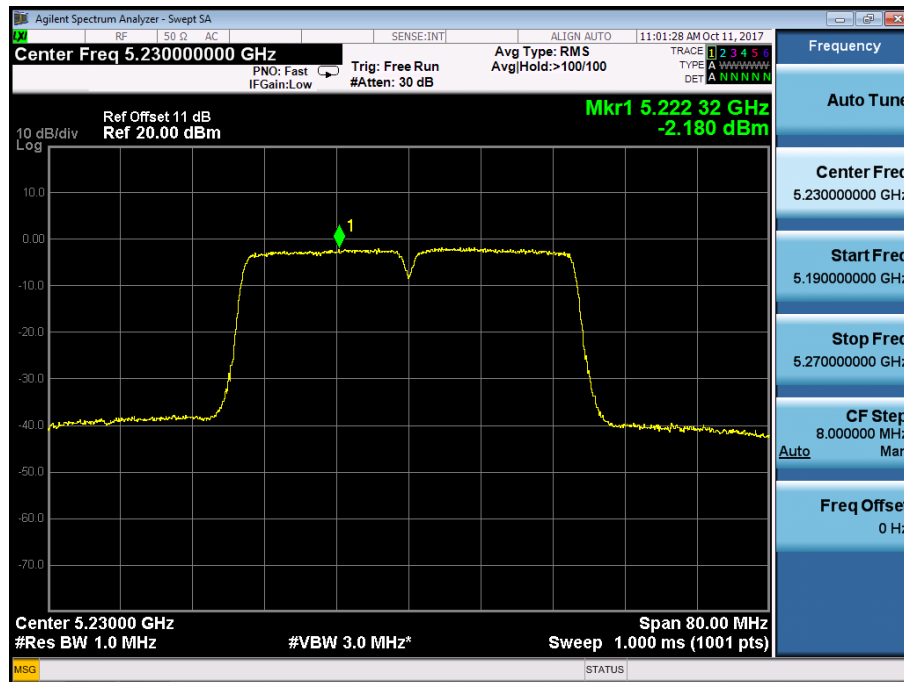
UNII Band I

Test Model 802.11ac(VHT40) mode

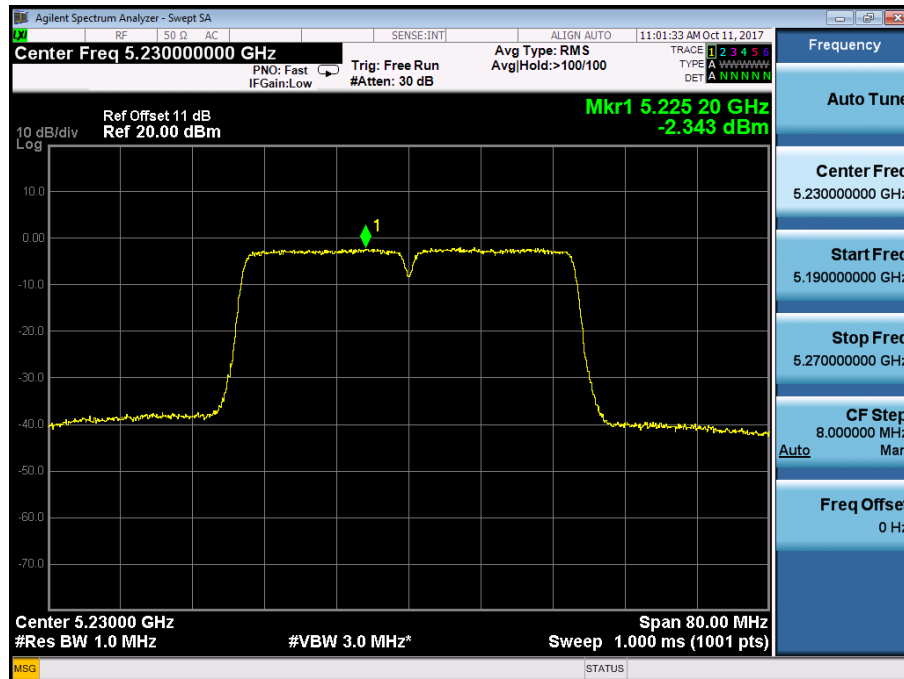
Frequency(MHz)

5230

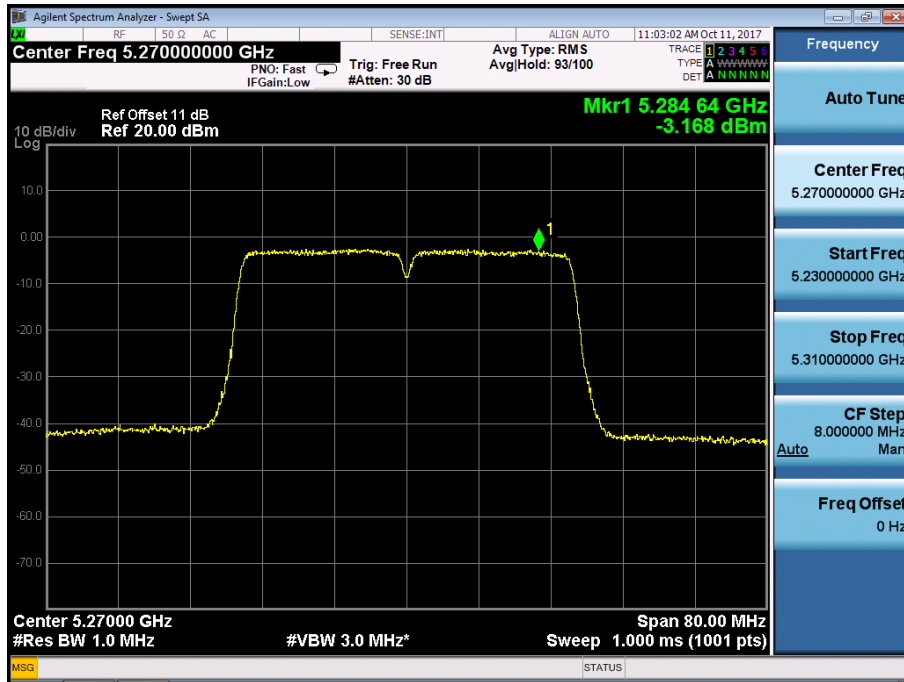
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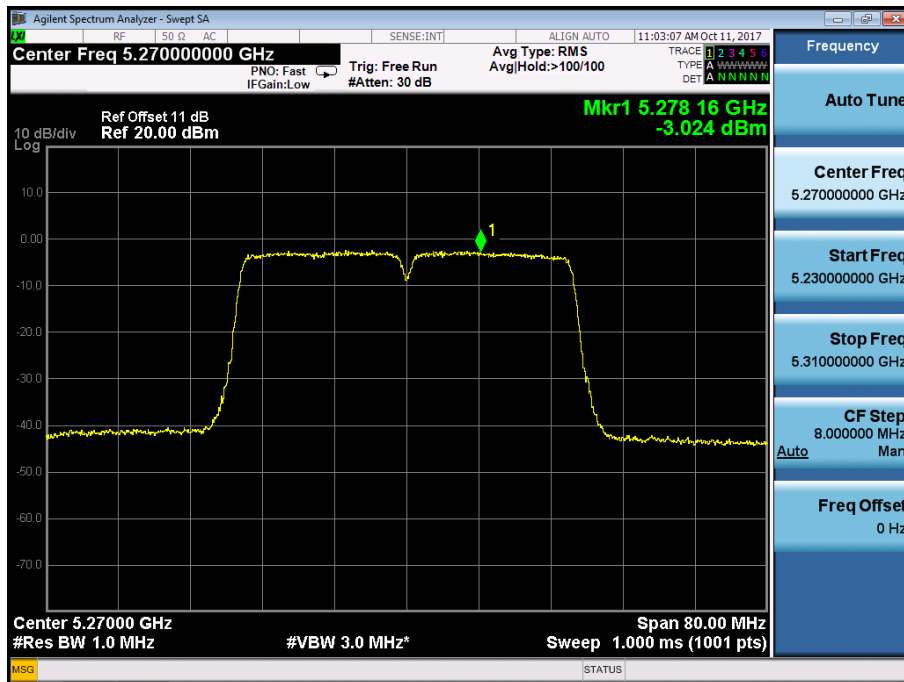
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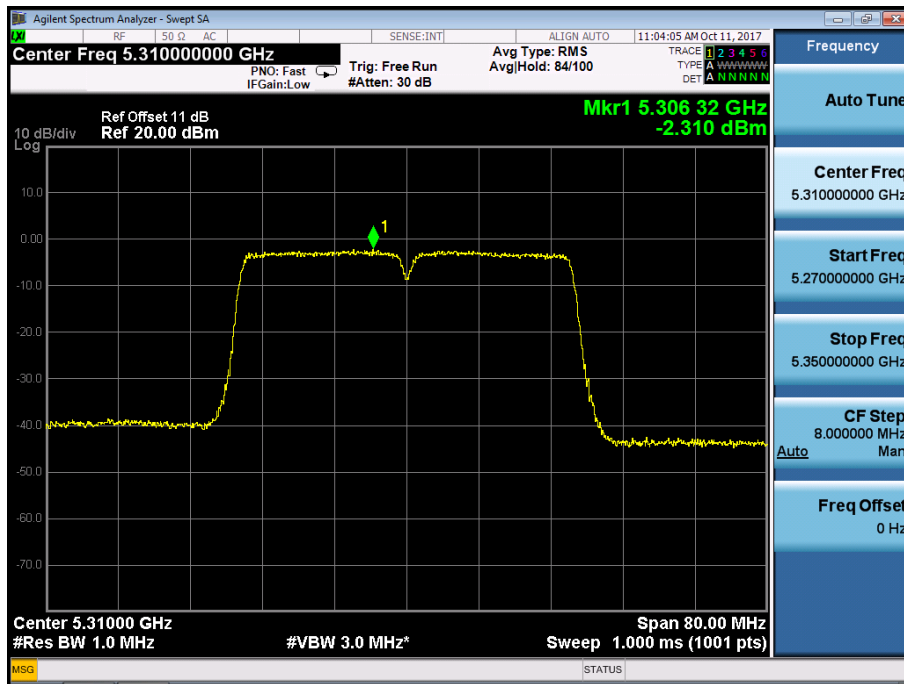
Power Spectral Density UNII Band II-A
 Test Model 802.11ac(VHT40) mode Frequency(MHz) 5270
 Ant0



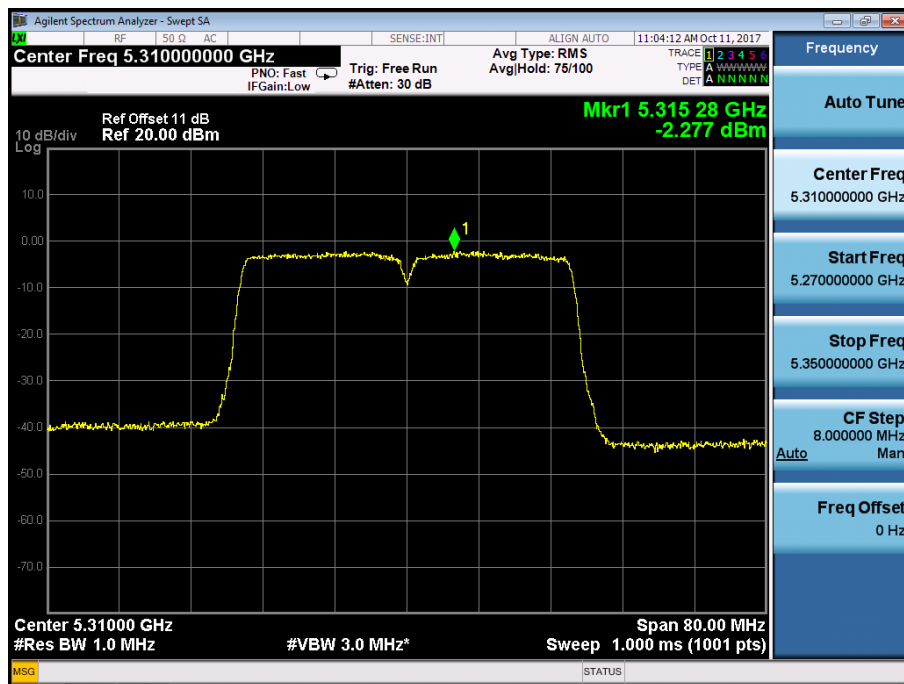
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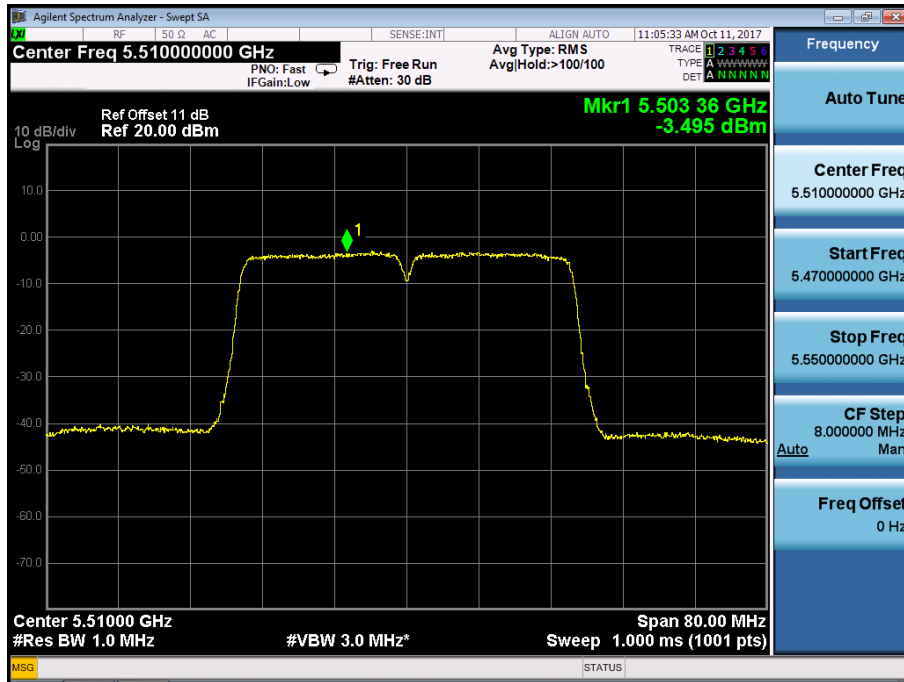
Power Spectral Density UNII Band II-A
 Test Model 802.11ac(VHT40) mode Frequency(MHz) 5310
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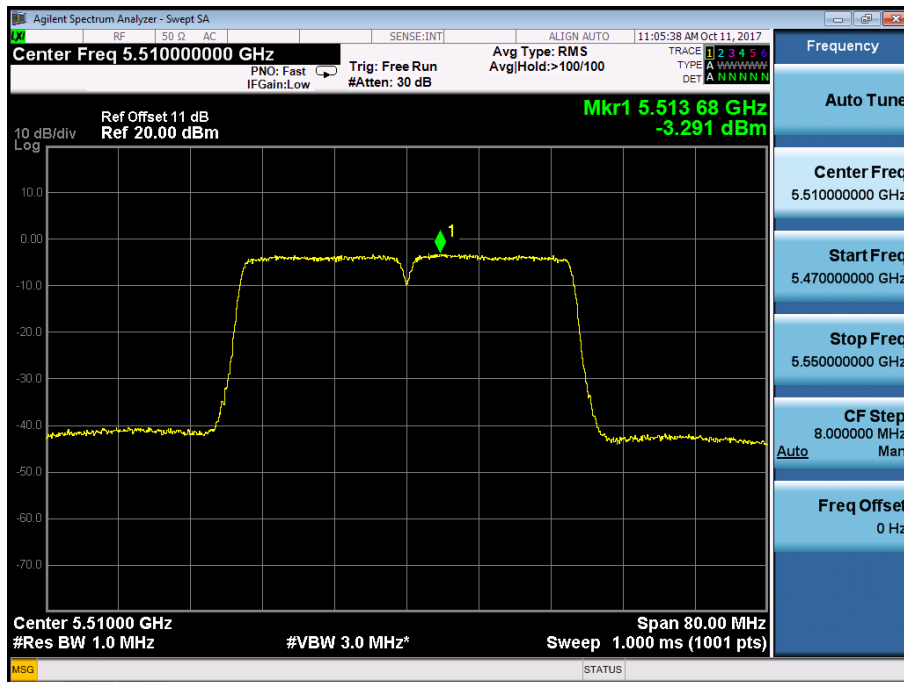
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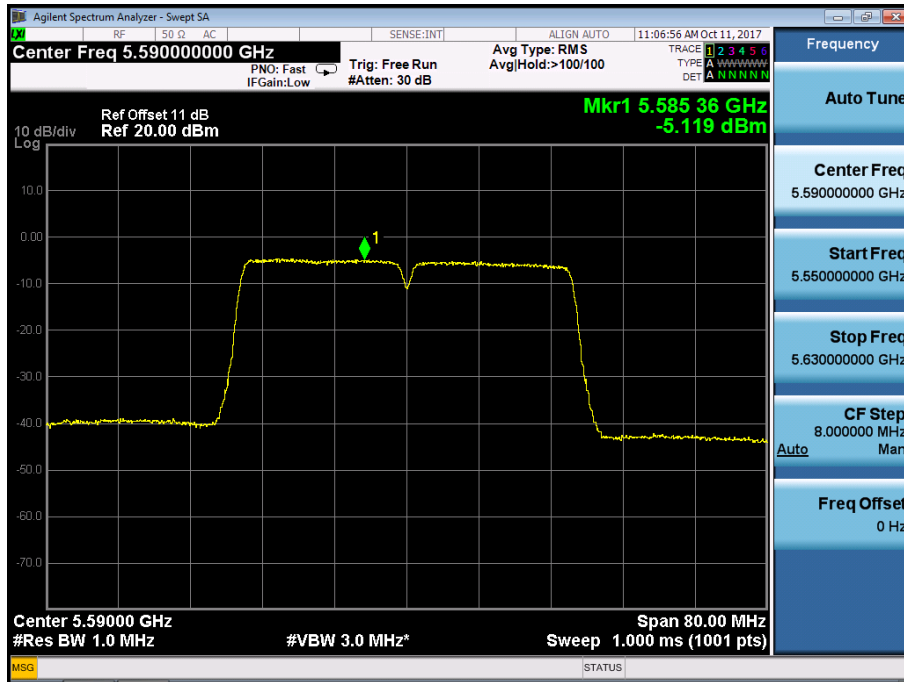
Power Spectral Density UNII Band II-C
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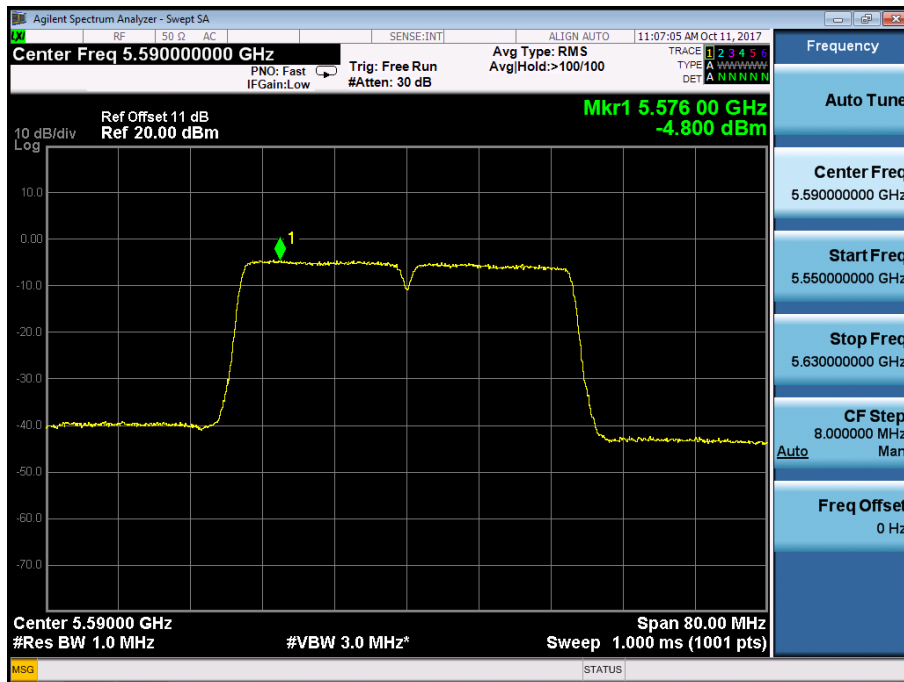
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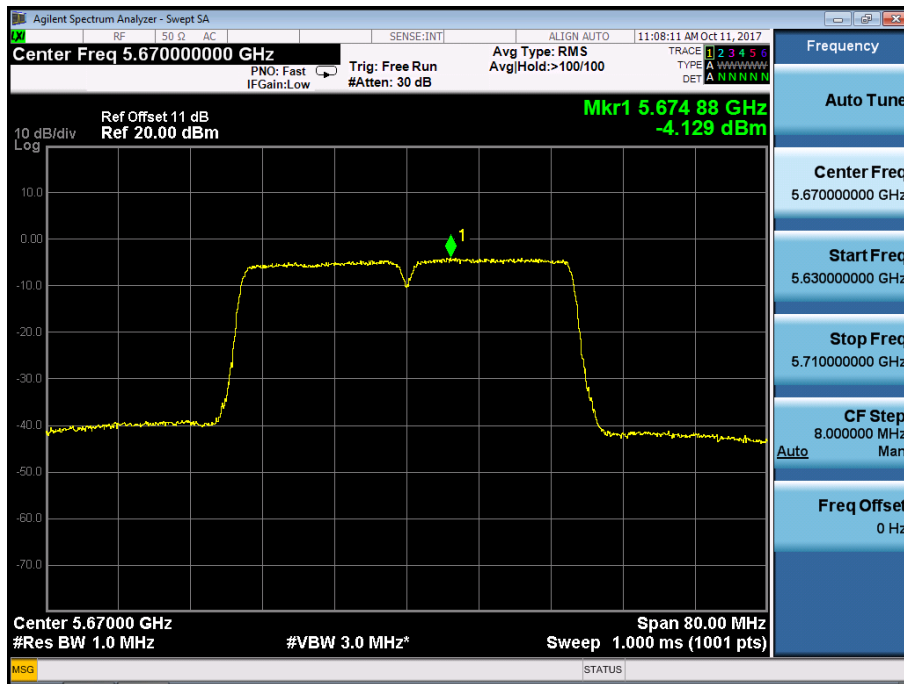
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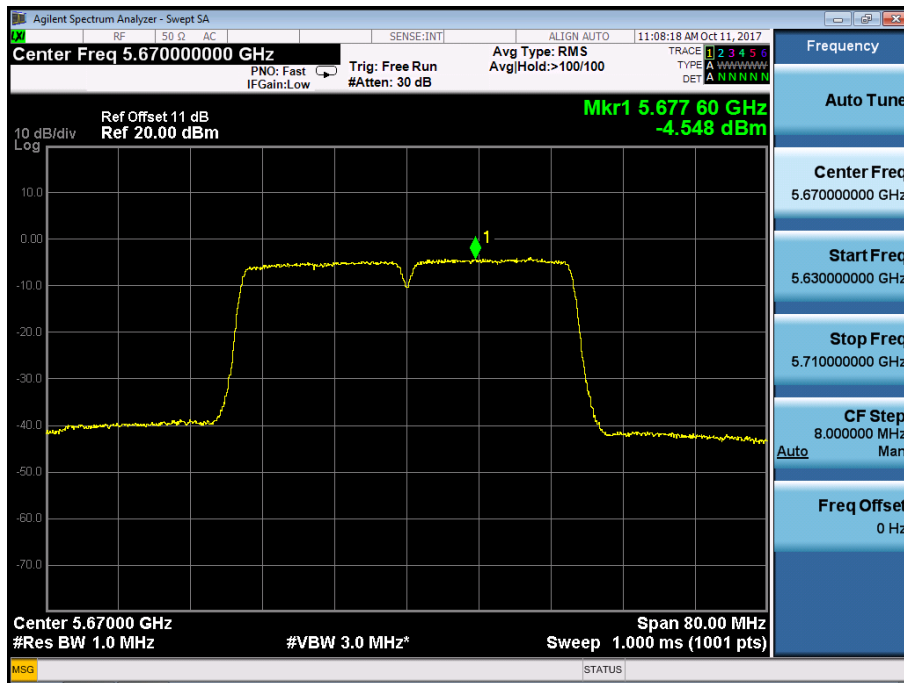
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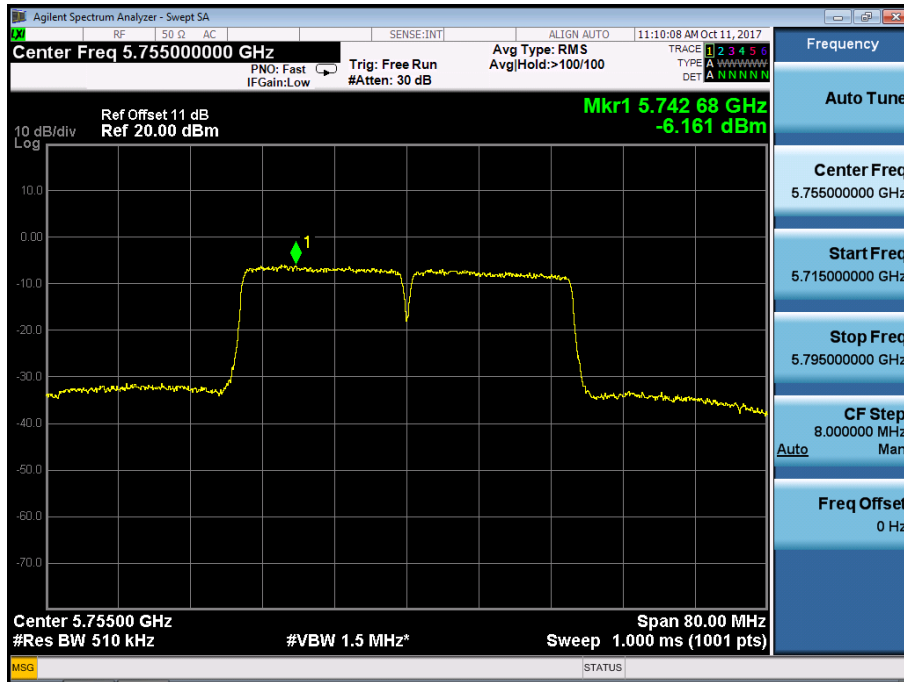
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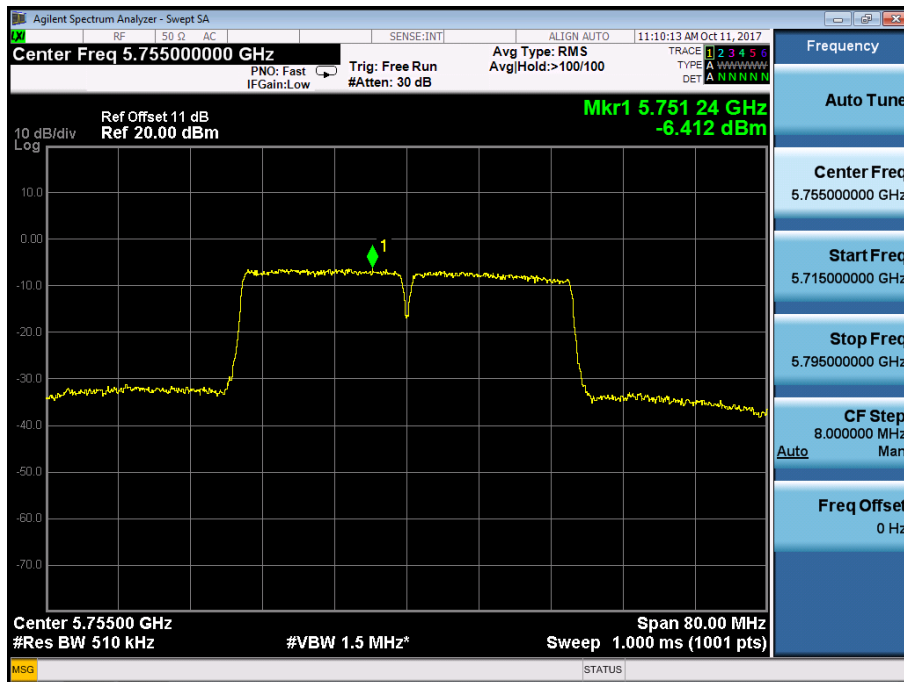
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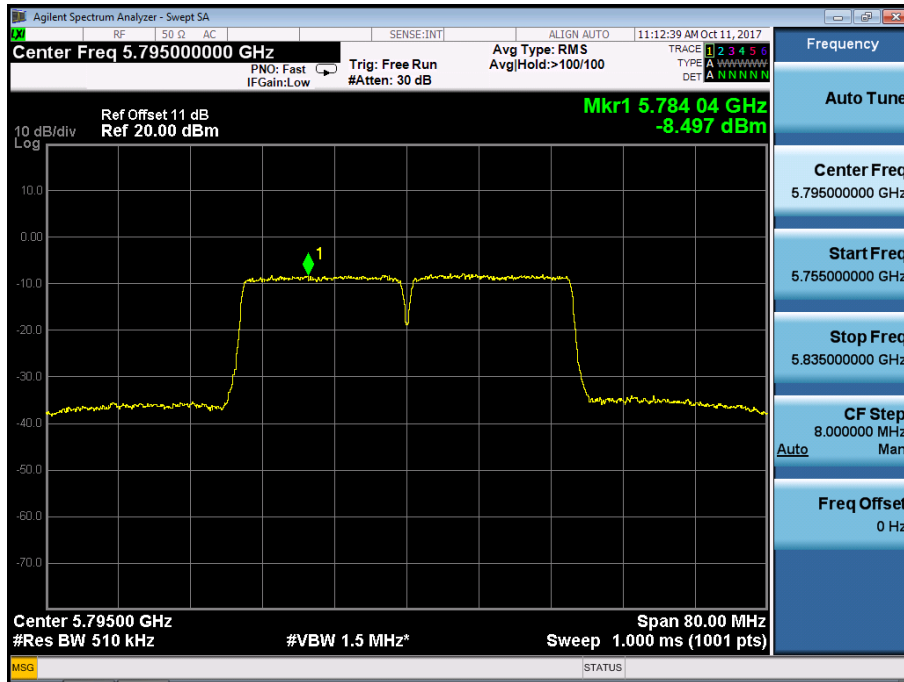
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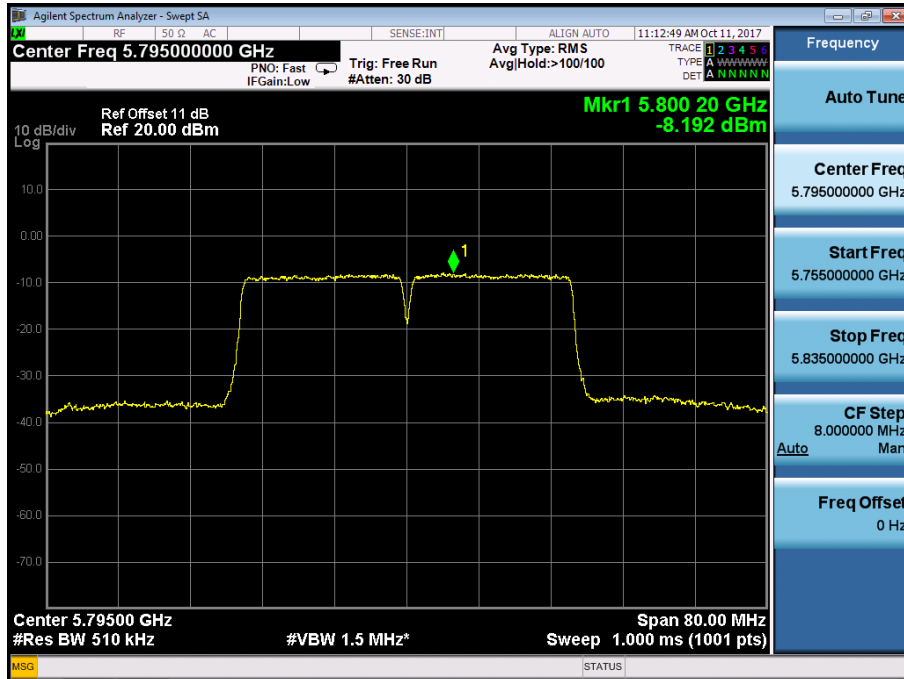
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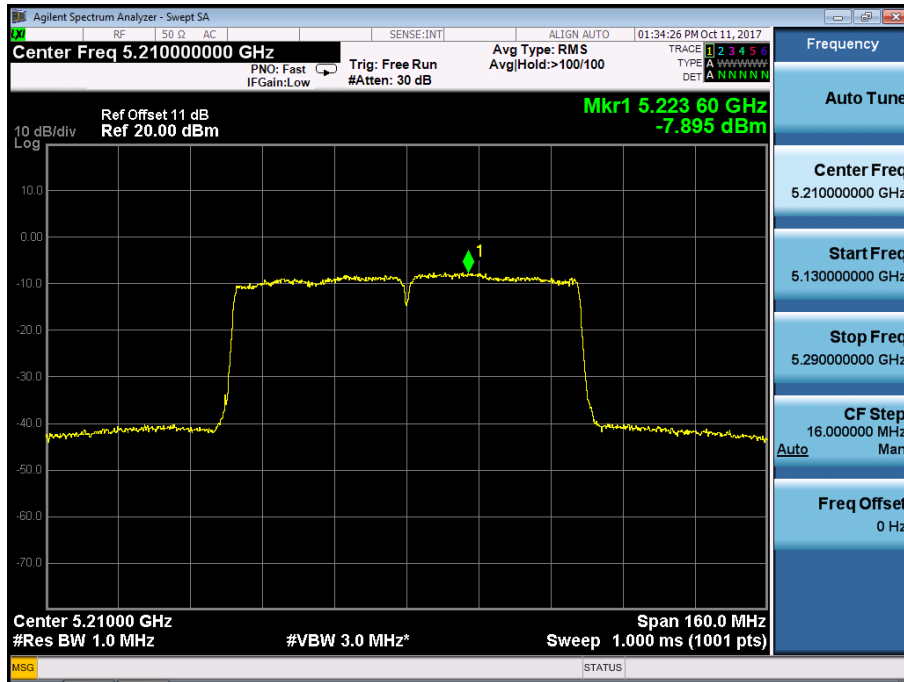
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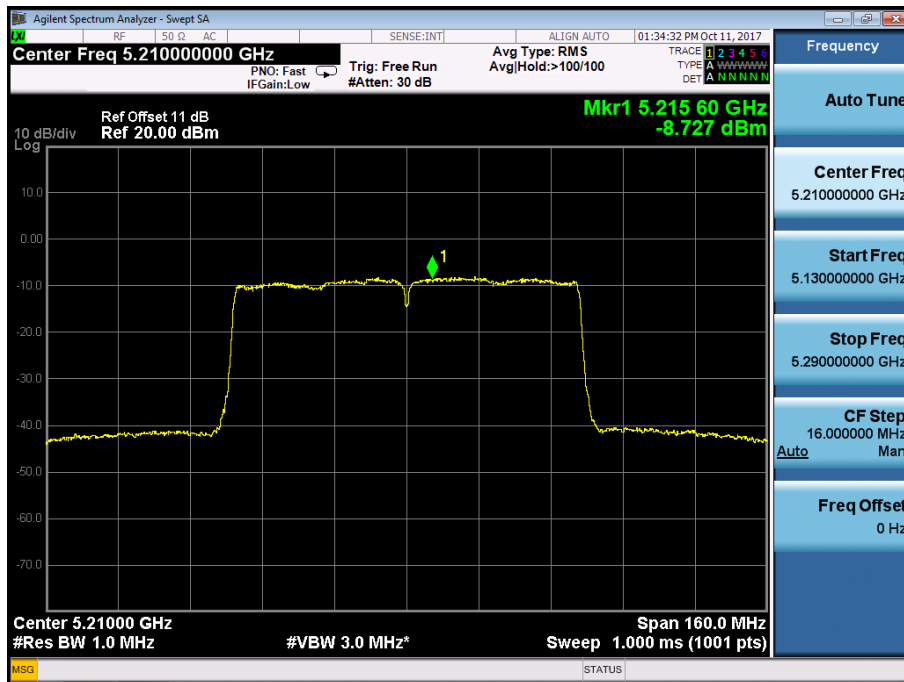
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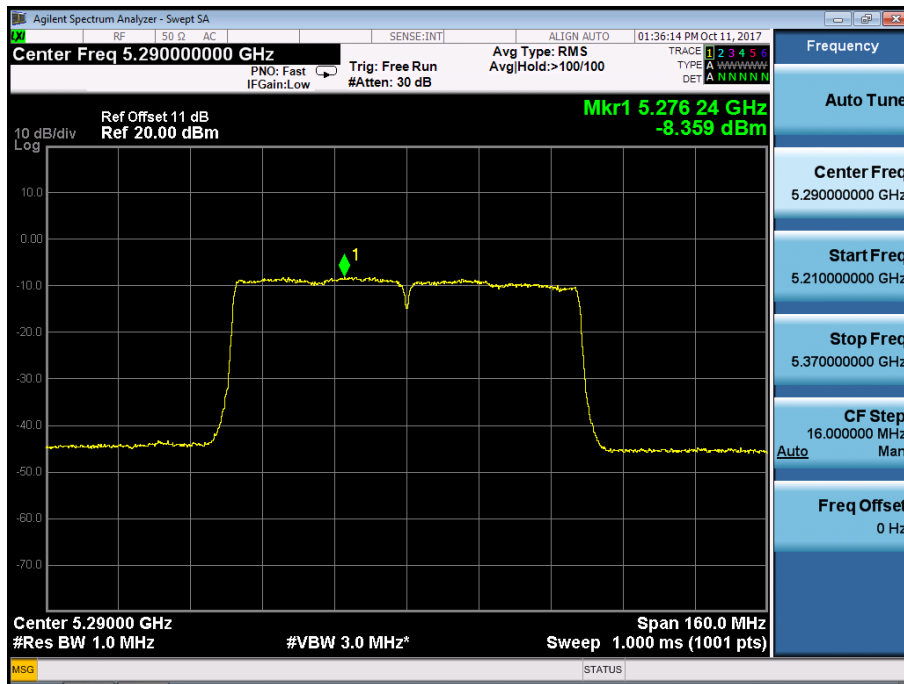
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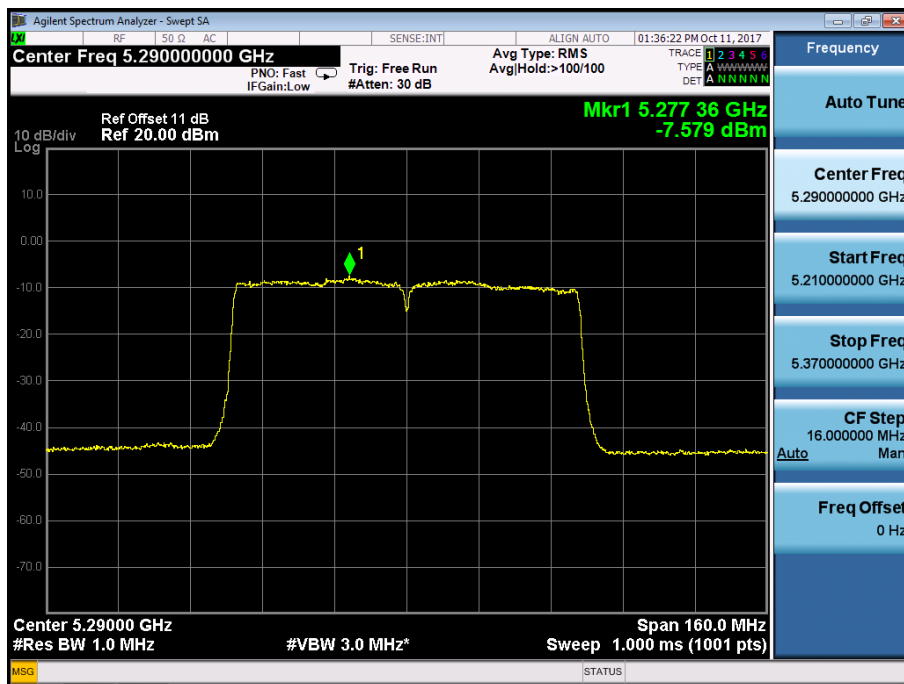
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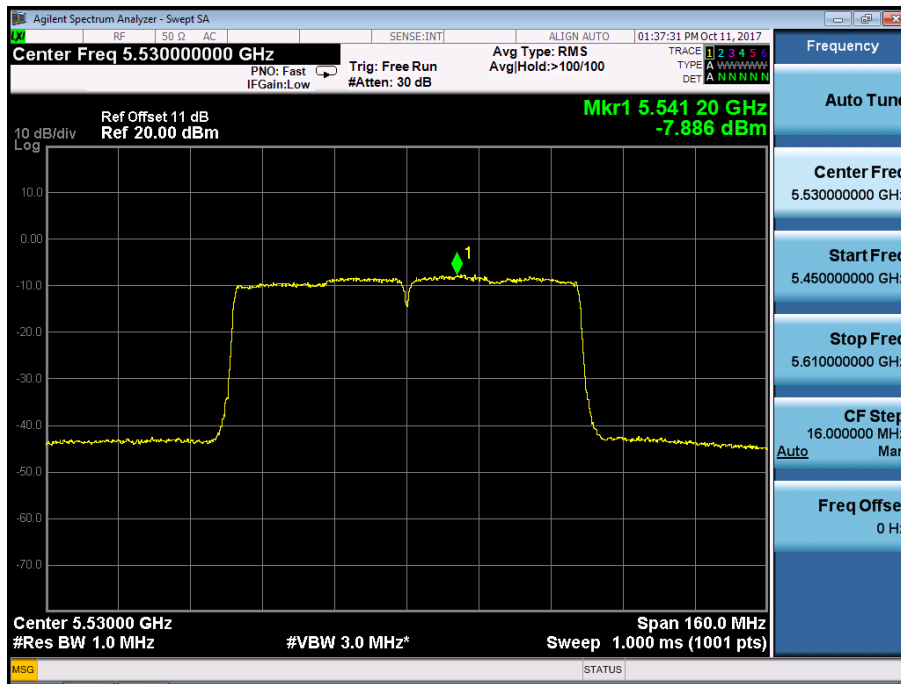
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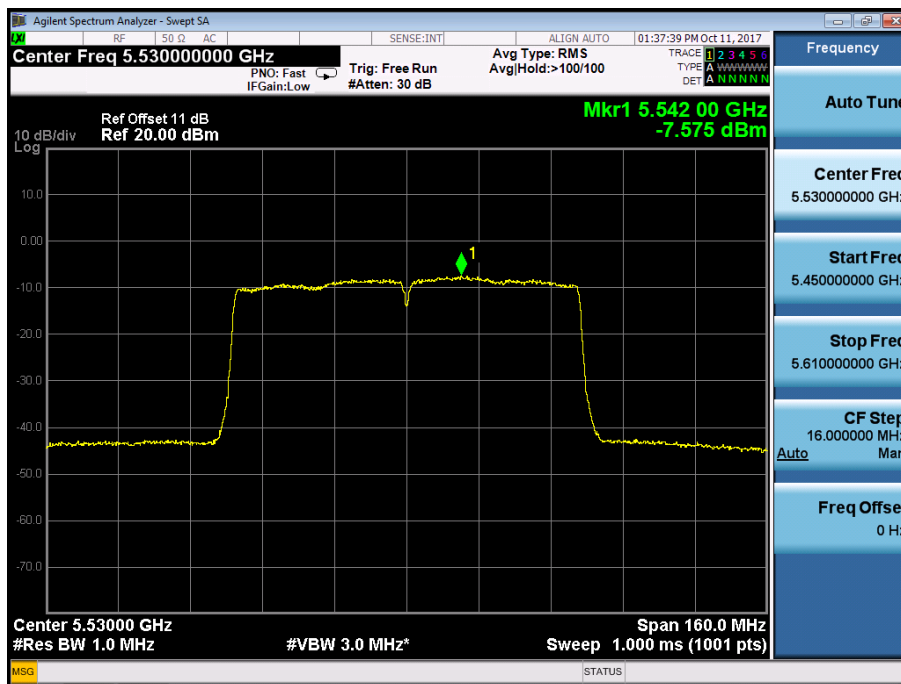
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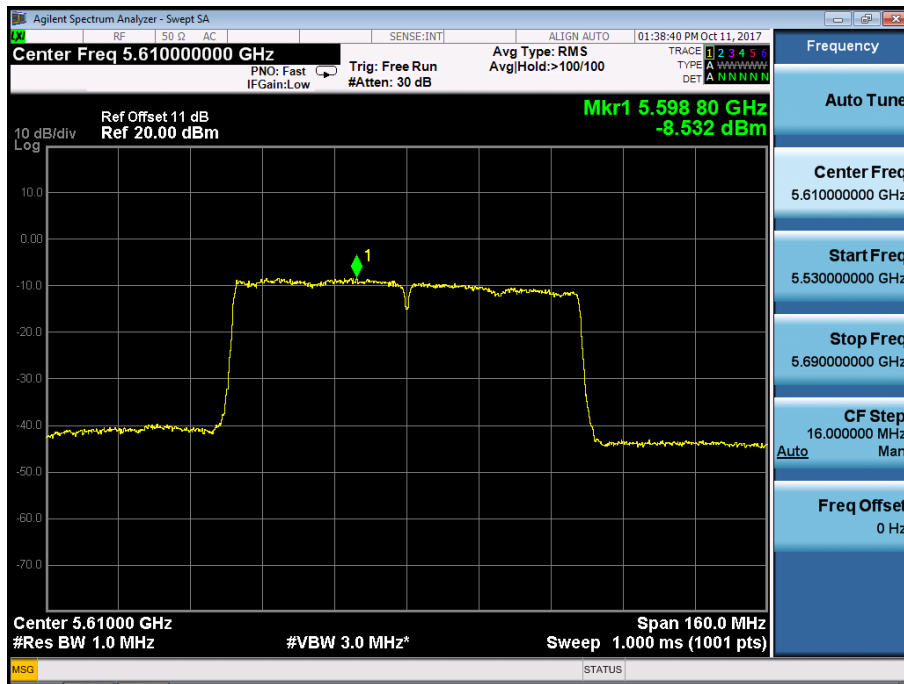
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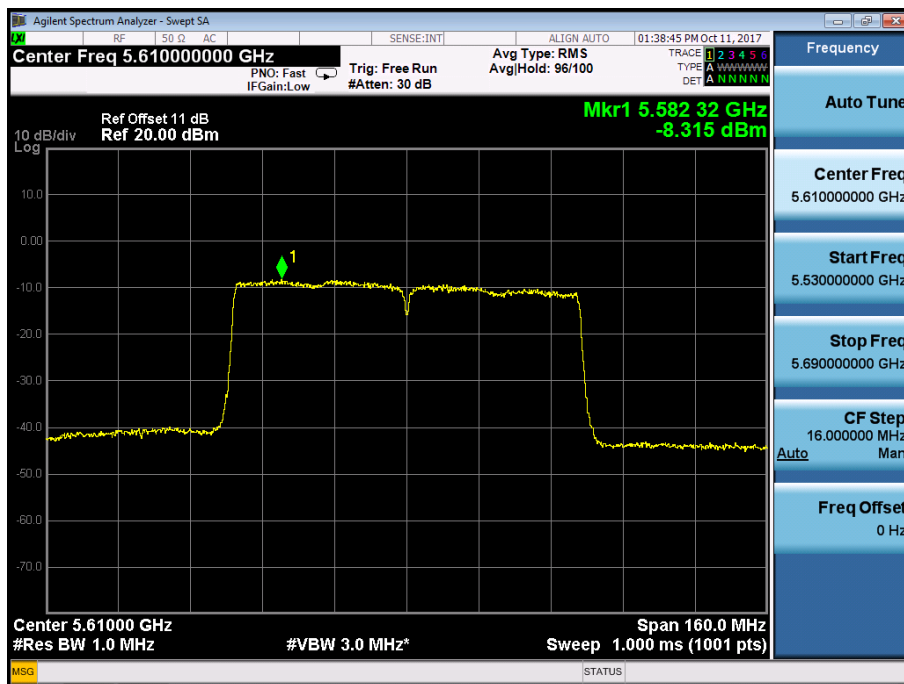
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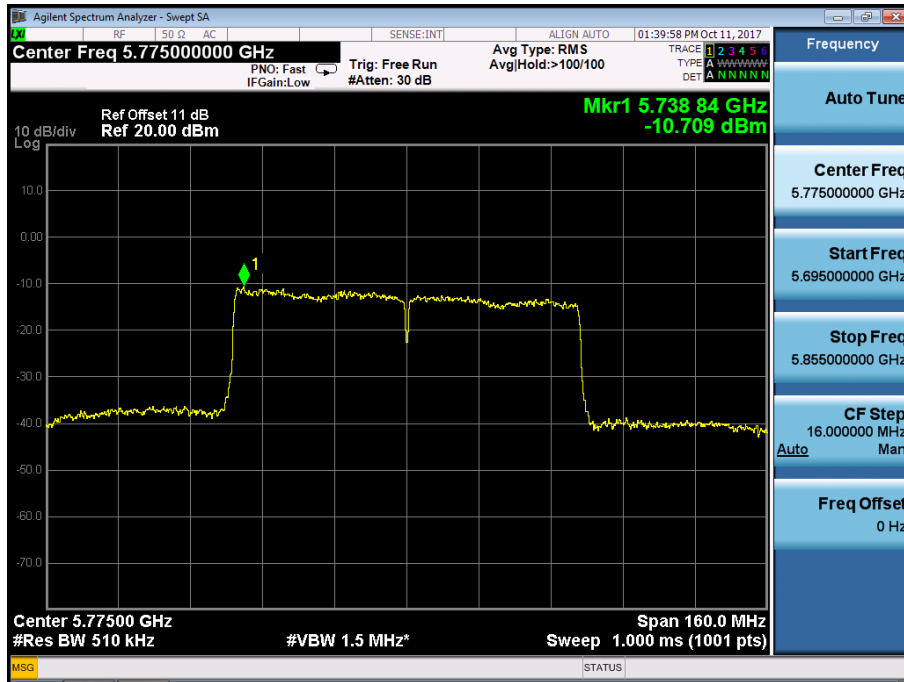
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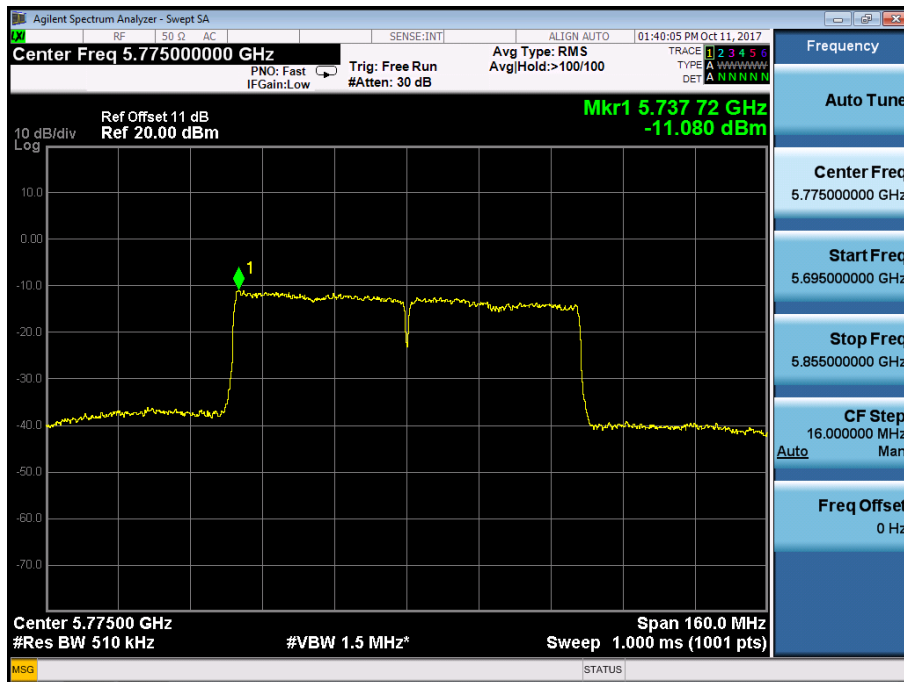
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Power Spectral Density UNII Band III
 Test Model 802.11ac(VHT80) mode Frequency(MHz) 5775
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Ant1



8.4 FREQUENCY STABILITY

8.4.1 Applicable Standard

According to FCC Part 15.407(g)
ANSI C63.10 Section 6.8

8.4.2 Conformance Limit

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the users manual.

8.4.3 Test Configuration

Test according to clause 6.1 radio frequency test setup

8.4.4 Test Procedure

The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.

Set to the maximum power setting and enable the EUT transmit continuously

Set RBW = 10 kHz.

Set the video bandwidth (VBW) =30 kHz.

Set Span= Entire absence of modulation emissions bandwidth

Set Detector = Peak.

Set Trace mode = max hold.

Set Sweep = auto couple.

Allow the trace to stabilize.

The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

Beginning at each temperature level specified in user manual , the frequency shall be measured within one minute after application of primary power to the transmitter and at intervals of no more than one minute thereafter until ten minutes have elapsed or until sufficient measurements are obtained to indicate clearly that the frequency has stabilized within the applicable tolerance, whichever time period is greater. During each test, the ambient temperature shall not be allowed to rise more than 10° centigrade above the respective beginning ambient temperature level

Measure and record the results in the test report.

8.4.5 Test Results