MET Laboratories, Inc. *Safety Certification - EMI - Telecom Environmental Simulation*

914 WEST PATAPSCO AVENUE ● BALTIMORE, MARYLAND 21230-3432 ● PHONE (410) 354-3300 ● FAX (410) 354-3313
33439 WESTERN AVENUE ● UNION CITY, CALIFORNIA 94587 ● PHONE (510) 489-6300 ● FAX (510) 489-6372
3162 BELICK STREET ● SANTA CLARA, CALIFORNIA 95054 ● PHONE (408) 748-3585 ● FAX (510) 489-6372
13501 MCCALLEN PASS ● AUSTIN, TX 78753 ● PHONE (512) 287-2500 ● FAX (512) 287-2513

December 19, 2016

Viavi Solutions
221 South Yorkshire Street
Salem, VA 24153

Dear Wade Newell,

Enclosed is the EMC Wireless test report for compliance testing of the Viavi Solutions, Wi-Fi Advisor as tested to the requirements of Title 47 of the CFR, Ch. 1 (10-1-06 ed.), Title 47 of the CFR, Part 15.407, Subpart E (UNII 2).

Thank you for using the services of MET Laboratories, Inc. If you have any questions regarding these results or if MET can be of further service to you, please feel free to contact me.

Sincerely yours,
MET LABORATORIES, INC.

Jennifer Warnell
Documentation Department

Reference: (\Viavi Solutions\EMC88658-FCC407 UNII 2 Rev. 2)

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Electromagnetic Compatibility Criteria
Test Report

for the

Viavi Solutions
Model Wi-Fi Advisor

Tested under
The FCC Certification Rules
contained in
Title 47 of the CFR
15.407 Subpart E

MET Report: EMC88658-FCC407 UNII 2 Rev. 2

December 19, 2016

Prepared For:

Viavi Solutions
221 South Yorkshire Street
Salem, VA 24153

Prepared By:
MET Laboratories, Inc.
914 W. Patapsco Ave.
Baltimore, MD 21230

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Djed Mouada, Project Engineer
Electromagnetic Compatibility Lab

Jennifer Warnell
Documentation Department

Engineering Statement: The measurements shown in this report were made in accordance with the procedures indicated, and the emissions from this equipment were found to be within the limits applicable. I assume full responsibility for the accuracy and completeness of these measurements, and for the qualifications of all persons taking them. It is further stated that upon the basis of the measurements made, the equipment tested is capable of operation in accordance with the requirements of 15.407 of the FCC Rules under normal use and maintenance.

Asad Bajwa,
Director, Electromagnetic Compatibility Lab

Report Status Sheet

Revision	Report Date	Reason for Revision
∅	August 15, 2016	Initial Issue.
1	December 8, 2016	Engineer corrections.
2	December 19, 2016	Editorial corrections.

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List of Terms and Abbreviations

AC	**A**lternating **C**urrent
ACF	**A**ntenna **C**orrection **F**actor
Cal	**Cal**ibration
d	**M**easurement **D**istance
dB	**D**eci**b**els
dBµA	**D**eci**b**els above one **micro**amp
dBµV	**D**eci**b**els above one **micro**volt
dBµA/m	**D**eci**b**els above one **micro**amp **per m**eter
dBµV/m	**D**eci**b**els above one **micro**volt **per m**eter
DC	**D**irect **C**urrent
E	**E**lectric Field
DSL	**D**igital **S**ubscriber **L**ine
ESD	**E**lectros**t**atic **D**ischarge
EUT	**E**quipment **U**nder **T**est
f	**F**requency
FCC	**F**ederal **C**ommunications **C**ommission
GRP	**G**round **R**eference **P**lane
H	Magnetic Field
HCP	**H**orizontal **C**oupling **P**lane
Hz	**H**er**z**
IEC	**I**nternational **E**lectrotechnical **C**ommission
kHz	**k**ilo**h**er**z**
kPa	**k**ilo**pa**scal
kV	**k**ilovolt
LISN	**L**ine **I**mpedance **S**tabilization **N**etwork
MHz	**M**ega**h**ertz
µH	**micro**henry
µ	**micro**farad
µs	**micro**seconds
PRF	**P**ulse **R**epetition **F**requency
RF	**R**adio **F**requency
RMS	**R**oot-**M**ean-**S**quare
TWT	**T**raveling **W**ave **T**ube
V/m	**V**olts **per m**eter
VCP	**V**ertical **C**oupling **P**lane

I. Executive Summary

A. Purpose of Test

An EMC evaluation was performed to determine compliance of the Viavi Solutions Wi-Fi Advisor, with the requirements of Part 15, §15.407. All references are to the most current version of Title 47 of the Code of Federal Regulations in effect. In accordance with §2.1033, the following data is presented in support of the Certification of the Wi-Fi Advisor. Viavi Solutions should retain a copy of this document which should be kept on file for at least two years after the manufacturing of the Wi-Fi Advisor, has been **permanently** discontinued.

B. Executive Summary

The following tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 15, §15.407, in accordance with Viavi Solutions, purchase order number 294116113. All tests were conducted using measurement procedure ANSI C63.4-2014.

FCC Reference	Description	Results
§15.203	Antenna Requirement	Compliant
§15.403(i)	26 dB Occupied Bandwidth	Compliant
§15.407 (a)(2)	Maximum Conducted Output Power	Compliant
§15.407 (a)(2)	Maximum Power Spectral Density	Compliant
§15.407 (b)(2 – 3)& (6 - 7)	Undesirable Emissions	Compliant
§15.407(b)(6)	Conducted Emission	Not Applicable
§15.407(f)	RF Exposure	Compliant
15.40 (h)(2)	U-NII Detection Bandwidth	Not Applicable
15.407(h)(2)(ii)	Channel Availability Check Time	Not Applicable
15.407(h)(2)(ii-iii)	In-Service Monitoring/Channel Move and Closing Time	Compliant
15.407(h)(2)	Statistical Performance Check	Not Applicable

Table 1. Executive Summary of EMC Part 15.407 ComplianceTesting

II. Equipment Configuration

A. Overview

MET Laboratories, Inc. was contracted by Viavi Solutions to perform testing on the Wi-Fi Advisor, under Viavi Solutions' purchase order number 294116113.

This document describes the test setups, test methods, required test equipment, and the test limit criteria used to perform compliance testing of the Viavi Solutions Wi-Fi Advisor.

The results obtained relate only to the item(s) tested.

Model(s) Tested:	Wi-Fi Advisor	
Model(s) Covered:	Wi-Fi Advisor	
EUT Specifications:	Primary Power: 12 VDC	
	FCC ID: WUW22073946	
	Type of Modulations:	OFDM
	Equipment Code:	NII-2
	Peak RF Output Power:	21.28dBm
	EUT Frequency Ranges:	5260-5320MHz 5500-5720MHz
Analysis:	The results obtained relate only to the item(s) tested.	
Environmental Test Conditions:	Temperature: 15-35° C	
	Relative Humidity: 30-60%	
	Barometric Pressure: 860-1060 mbar	
Type of Filing:	CIIPC	
Evaluated by:	Djed Mouada	
Report Date(s):	December 19, 2016	

Table 2. EUT Summary

B. References

CFR 47, Part 15, Subpart E	Unlicensed National Information Infrastructure Devices (UNII)
ANSI C63.4:2014	Methods and Measurements of Radio-Noise Emissions from Low-Voltage Electrical And Electronic Equipment in the Range of 9 kHz to 40 GHz
ISO/IEC 17025:2005	General Requirements for the Competence of Testing and Calibration Laboratories
ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices
789033 D02 General UNII Test Procedures New Rules v01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
905462 DO2 UNII DFS Compliance Procedures New Rules v01r02	Compliance Measurement Procedures for Unlicensed-National Information Infrastructure Devices Operating in the 5250-5350 MHz and 5470-5725 MHz Bands Incorporating Dynamic Frequency Selection

Table 3. References

C. Test Site

All testing was performed at MET Laboratories, Inc., 914 W. Patapsco Ave., Baltimore, MD 21230. All equipment used in making physical determinations is accurate and bears recent traceability to the National Institute of Standards and Technology.

Radiated Emissions measurements were performed in a 3 meter semi-anechoic chamber (equivalent to an Open Area Test Site). In accordance with §2.948(a)(3), a complete site description is contained at MET Laboratories.

D. Description of Test Sample

The Viavi Solutions Wi-Fi Advisor, Equipment Under Test (EUT), is a wireless test instrument intended to qualify and quantify the performance of in-home Wi-Fi networks. The WFA is intended for use only by professional telecommunications technicians performing broadband service installations at the customer premises.

The WFA includes a dual-band Wi-Fi radio that supports a 3x3 MIMO antenna configuration. All antennas are internal to the device. The WFA is capable of operating as an Access Point or a client. The WFA also includes the following interfaces: Bluetooth, USB host and device, Ethernet.

The WFA does not have a screen and is operated using an application on an iPad or Android tablet. The control connection to the iPad or Android tablet is through the Bluetooth interface.

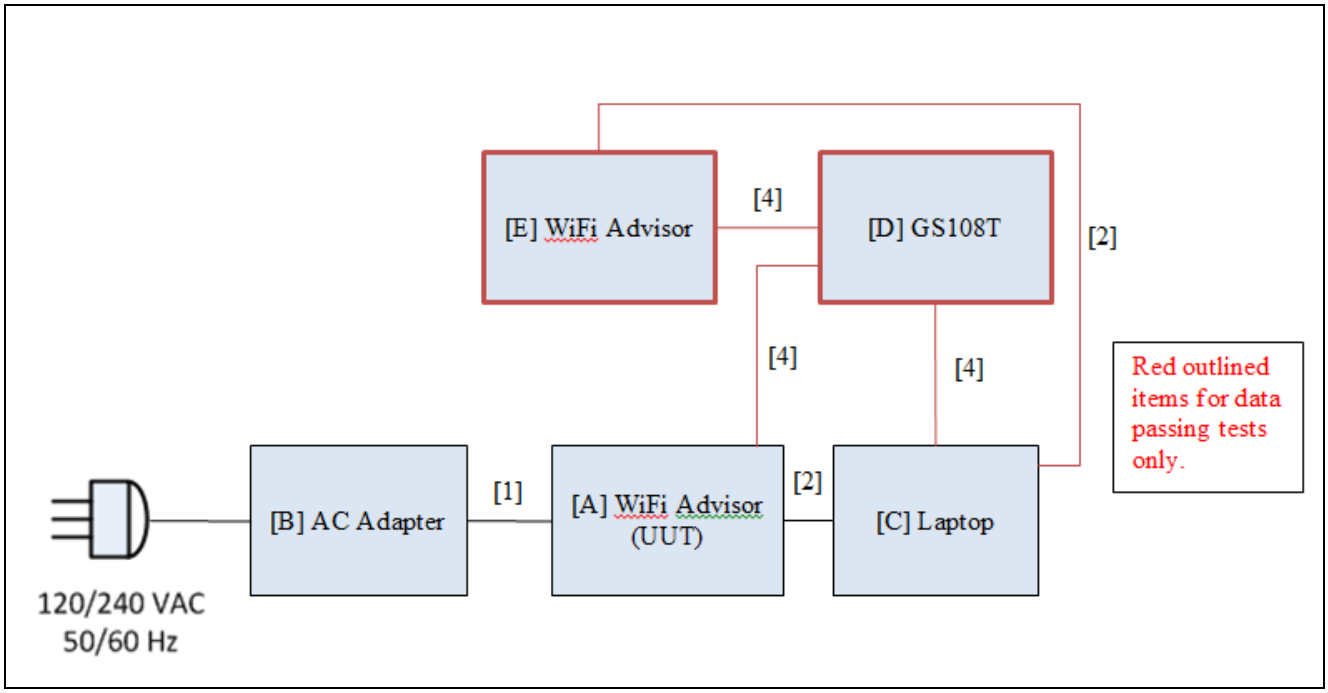


Figure 1. Block Diagram of Test Configuration

E. Equipment Configuration

The EUT was set up as outlined in Figure 1, Block Diagram of Test Setup. All cards, racks, etc., incorporated as part of the EUT is included in the following list.

Name / Description	Model Number	Part Number	Serial Number	Revision
A	Wi-Fi Advisor	WFED-300AC	22061467-001	000
B	AC Adaptor	--	--	--

Table 4. Equipment Configuration

F. Support Equipment

Support equipment necessary for the operation and testing of the EUT is included in the following list.

Ref. ID	Name / Description	Manufacturer	Model Number
C	Laptop	Any	Any
D	Managed GigE Switch	Netgear	GS108T
E	Wi-Fi Advisor	Viavi Solutions	WFED-300AC

Table 5. Support Equipment

G. Ports and Cabling Information

Ref. ID	Port Name on EUT	Cable Description	Qty.	Length (m)	Shielded (Y/N)	Termination Point
1	DC Input	Coax power cable permanently attached to AC adaptor	1		Yes	--
2	USB Client Port	Standard USB cable USB (Mini) 5 Pos Plug, Type B to USB (Standard) Type A	1/2	2	Yes	--
3	USB Host Port	No cable. Not used in normal operation.	0	--	--	--
4	RJ-45 Ethernet Port	No cable for power level measurements. Cable connected for traffic passing.	0/2	--	--	--

Table 6. Ports and Cabling Information

H. Mode of Operation

In normal operation the iPad or Android interface issue high-level commands to perform a test operation that which is operated on by the Wi-Fi Advisor. These high-level commands are broken down in to internal API calls to a number of software components. Some created by Viavi. Some provided by external vendors such as Broadcom for the internal 802.11 radio. One such component is the "radio abstraction layer" that provides API calls to, for example, "bring up an AP on a channel with a certain number of spatial steams, etc.".

For tests performed the UUT will be requested to execute operations which ultimately make calls through the "radio abstraction layer." That is, the same code path will be run in normal operation as well as the defined test modes. The same "bring up an AP on a channel with a certain number of spatial steams, etc." method will be called under test operation as well as normal operation.

For power level testing the same radio initialization sequence is used via the same strategy as described above. This ensures that power levels set during continuous transmission mode are the same power levels used in normal operation.

I. Method of Monitoring EUT Operation

When the UUT is performing continuous frame transmissions for purposes of power level measurement the Status LED on the top of the unit will illuminate in a GREEN-AMBER-OFF pattern.

When the UUT is operating in the AP master mode for purposes of radar detection, the Status LED on the top of the unit will illuminate GREEN. However, if a command that will normally violate regulatory requirements is issued – such as not moving off channel on a radar event or ignoring channel non-occupancy time – the Status LED will additionally alternate with RED.

J. Modifications

a) Modifications to EUT

No modifications were made to the EUT.

b) Modifications to Test Standard

No modifications were made to the test standard.

K. Disposition of EUT

The test sample including all support equipment submitted to the Electro-Magnetic Compatibility Lab for testing was returned to Viavi Solutions upon completion of testing.

III. Electromagnetic Compatibility Criteria for Intentional Radiators

Electromagnetic Compatibility Criteria for Intentional Radiators

§ 15.203 Antenna Requirement

Test Requirement: **§ 15.203:** An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

The structure and application of the EUT were analyzed to determine compliance with Section 15.203 of the Rules. Section 15.203 states that the subject device must meet at least one of the following criteria:

a.) Antenna must be permanently attached to the unit.

b.) Antenna must use a unique type of connector to attach to the EUT.

c.) Unit must be professionally installed. Installer shall be responsible for verifying that the correct antenna is employed with the unit.

Results: The EUT as tested is compliant the criteria of §15.203. The EUT has internal antennas.

Test Engineer(s): Djed Mouada

Test Date(s): 05/02/16

Electromagnetic Compatibility Criteria for Intentional Radiators

§ 15. 403(i) 26dB Bandwidth

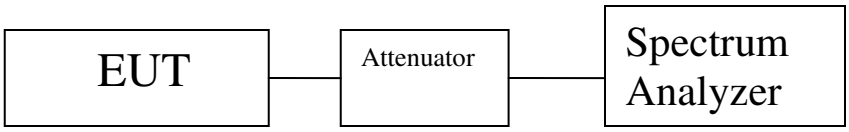
Test Requirements: **§ 15.403(i):** For purposes of this subpart the emission bandwidth shall be determined by measuring the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, that are 26 dB down relative to the maximum level of the modulated carrier. Determination of the emissions bandwidth is based on the use of measurement instrumentation employing a peak detector function with an instrument resolution bandwidth approximately equal to 1.0 percent of the emission bandwidth of the device under measurement.

Test Procedure: The transmitter was set to low, mid, and high operating frequencies at the highest output power and connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured with the spectrum analyzer using a RBW approximately equal to 1% of the total emission bandwidth, VBW > RBW. The 26 dB Bandwidth was measured and recorded.

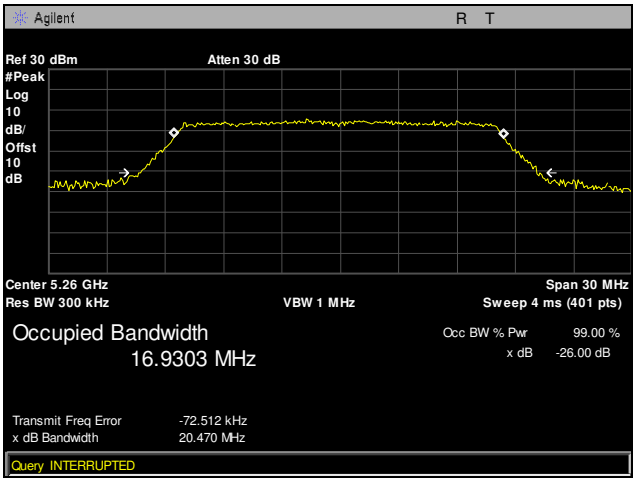
Test Results The 26 dB Bandwidth was compliant with the requirements of this section.

Test Engineer(s): Djed Mouada

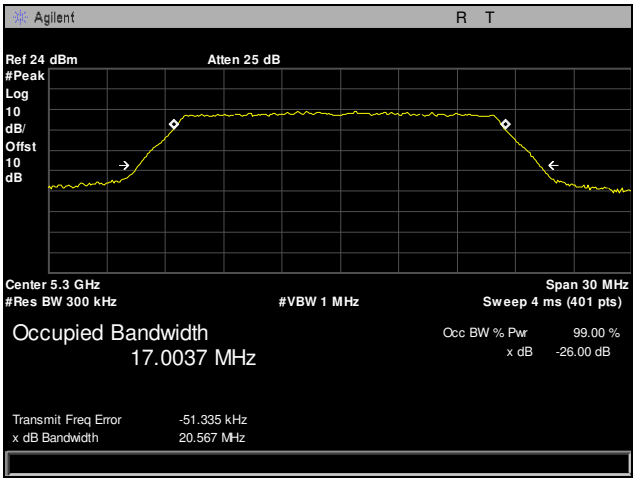
Test Date(s): 06/01/16



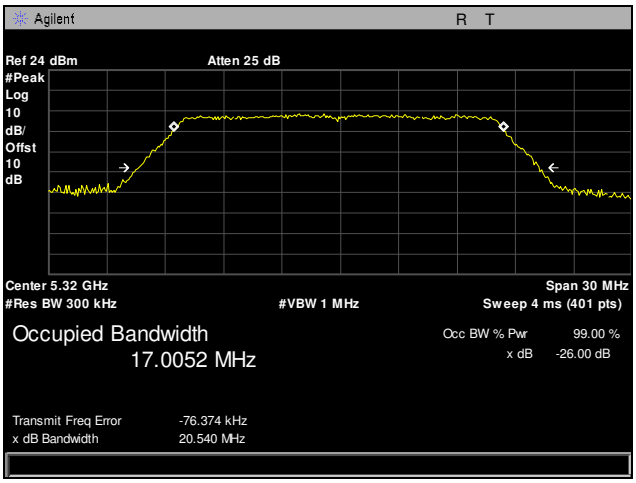
Occupied Bandwidth, 802.11a 20 MHz



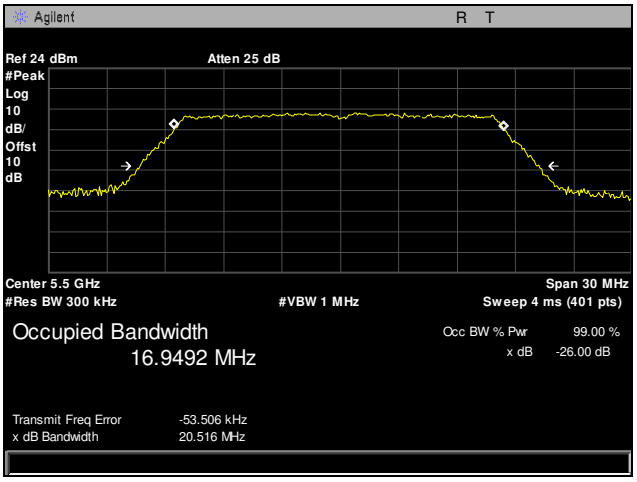
Plot 1. Occupied Bandwidth, 802.11a 20 MHz, Channel 5260 MHz, 26 dB



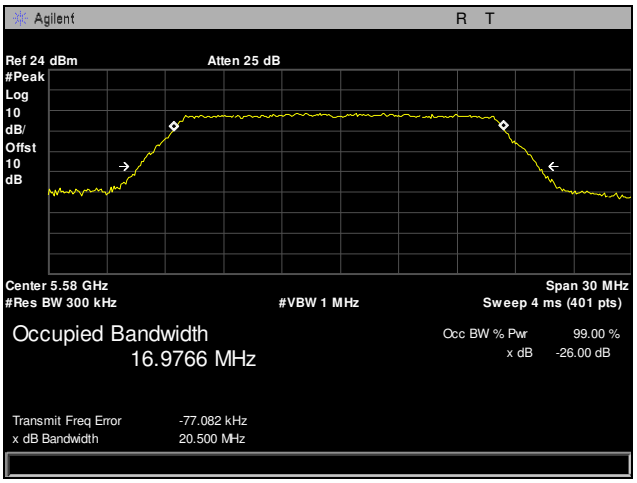
Plot 2. Occupied Bandwidth, 802.11a 20 MHz, Channel 5300 MHz, 26 dB



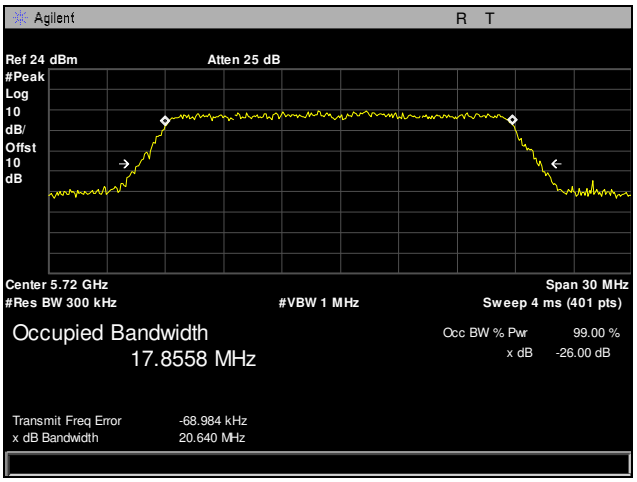
Plot 3. Occupied Bandwidth, 802.11a 20 MHz, Channel 5320 MHz, 26 dB



Plot 4. Occupied Bandwidth, 802.11a 20 MHz, Channel 5500 MHz, 26 dB

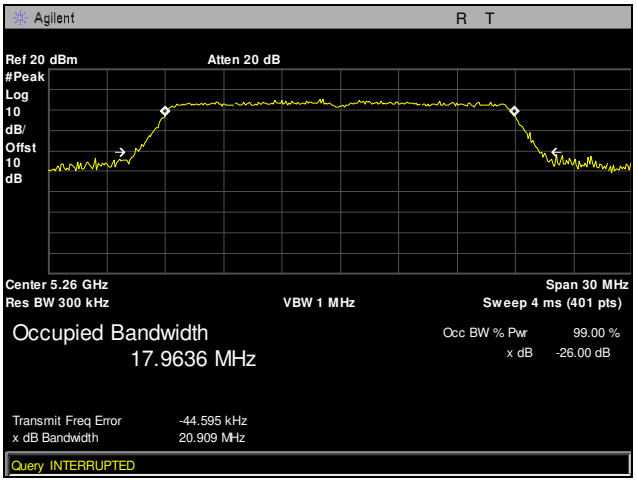


Plot 5. Occupied Bandwidth, 802.11a 20 MHz, Channel 5580 MHz, 26 dB

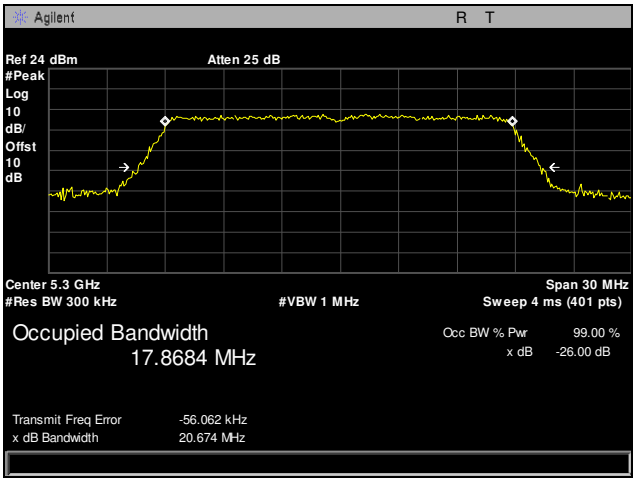


Plot 6. Occupied Bandwidth, 802.11a 20 MHz, Channel 5720 MHz, 26 dB

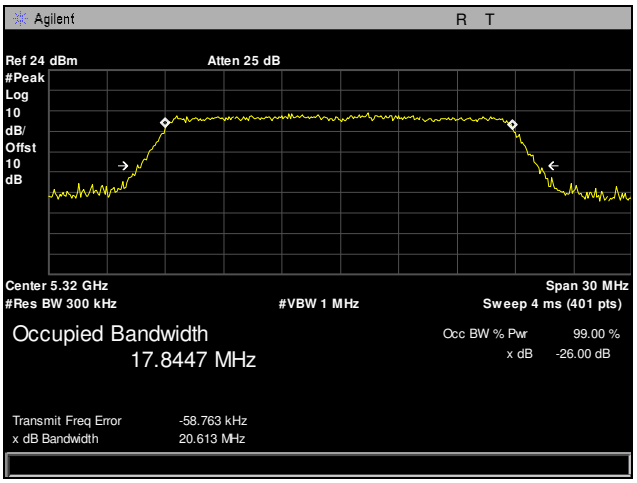
Occupied Bandwidth, 802.11ac 20 MHz, 1SS



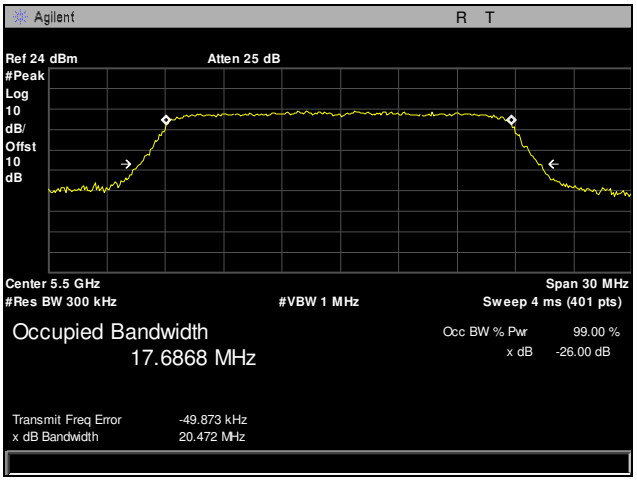
Plot 7. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5260 MHz, 1SS, 26 dB



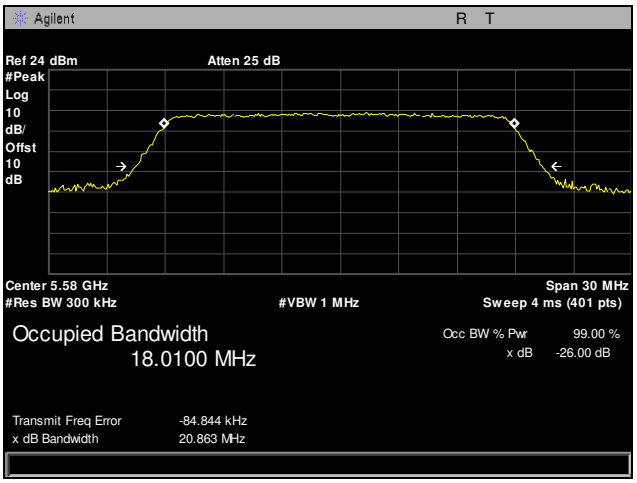
Plot 8. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5300 MHz, 1SS, 26 dB



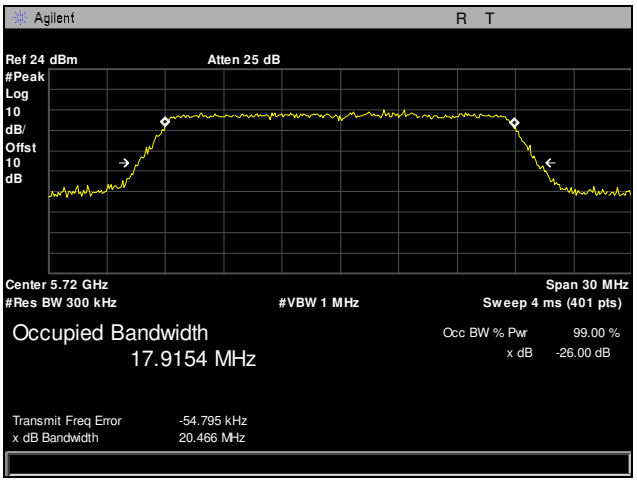
Plot 9. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5320 MHz, 1SS, 26 dB



Plot 10. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5500 MHz, 1SS, 26 dB

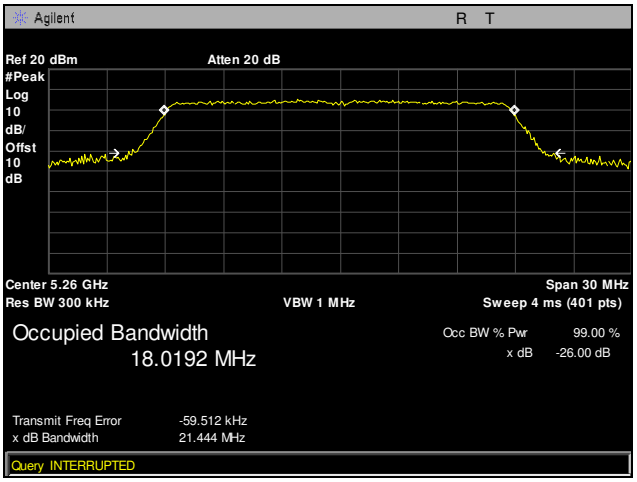


Plot 11. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5580 MHz, 1SS, 26 dB

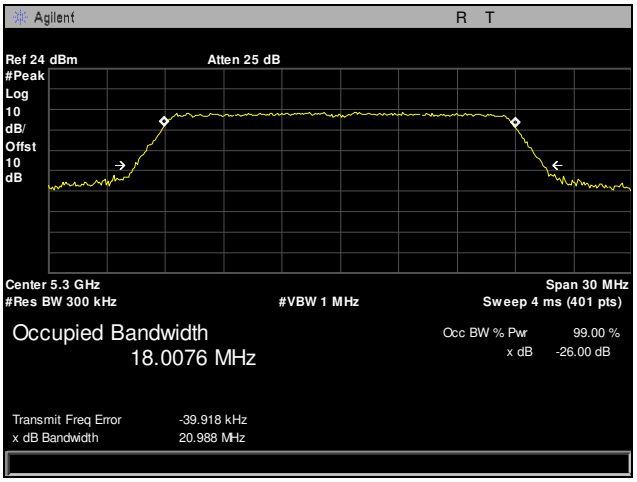


Plot 12. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5720 MHz, 1SS, 26 dB

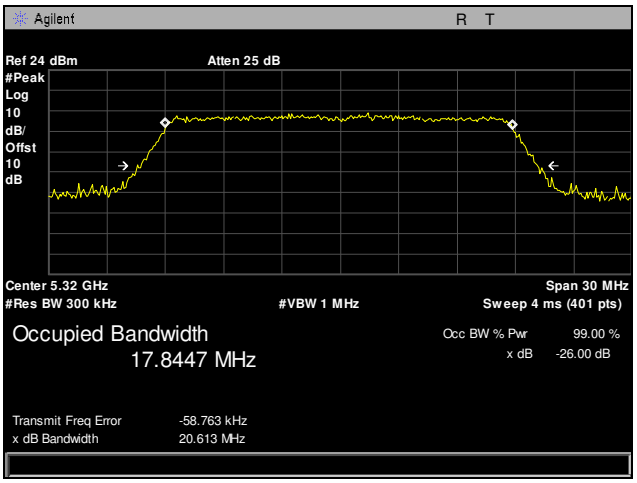
Occupied Bandwidth, 802.11ac 20 MHz, 2SS, P1



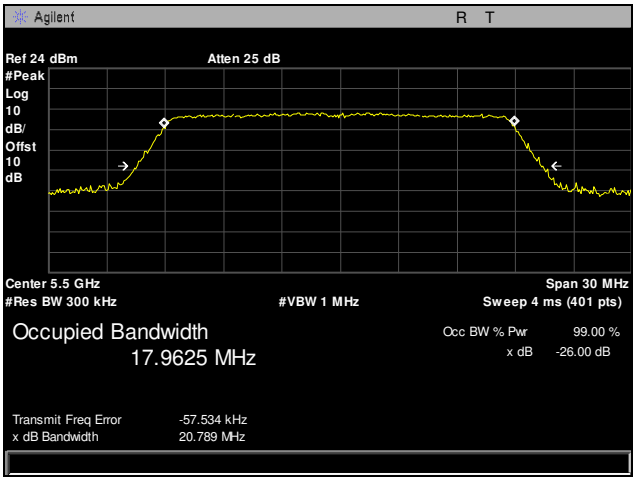
Plot 13. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5260 MHz, 2SS, P1, 26 dB



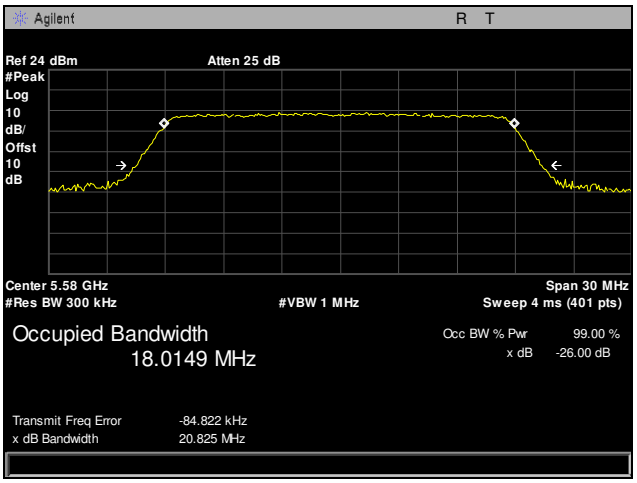
Plot 14. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5300 MHz, 2SS, P1, 26 dB



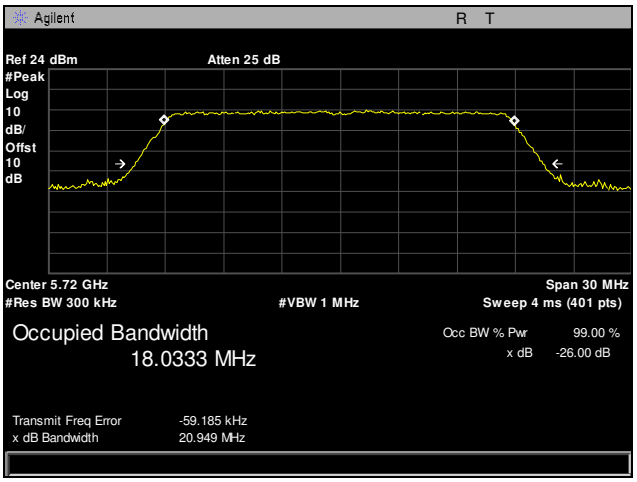
Plot 15. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5320 MHz, 2SS, P1, 26 dB



Plot 16. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5500 MHz, 2SS, P1, 26 dB

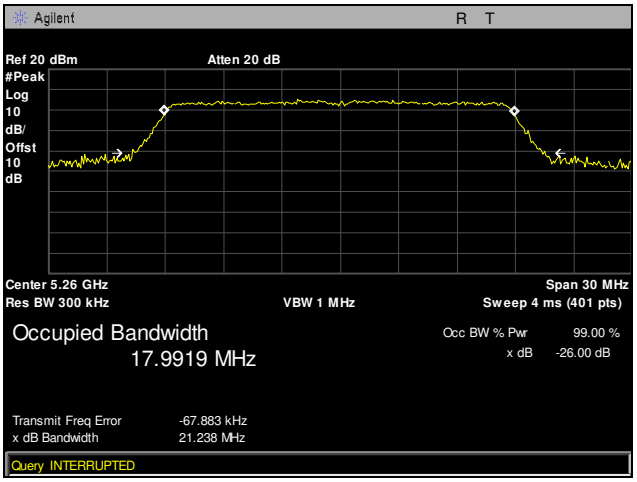


Plot 17. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5580 MHz, 2SS, P1, 26 dB

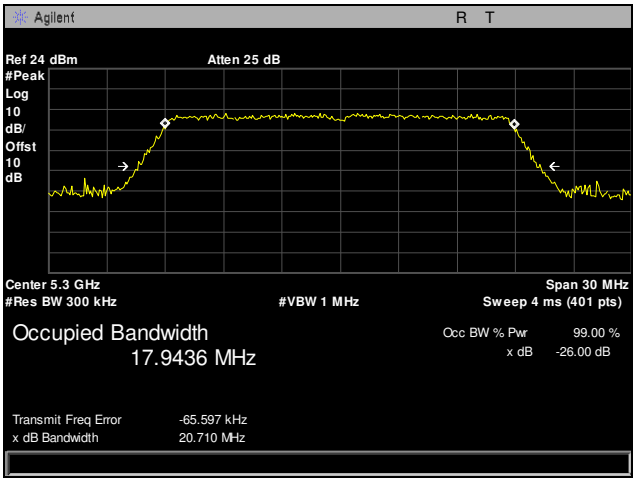


Plot 18. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5720 MHz, 2SS, P1, 26 dB

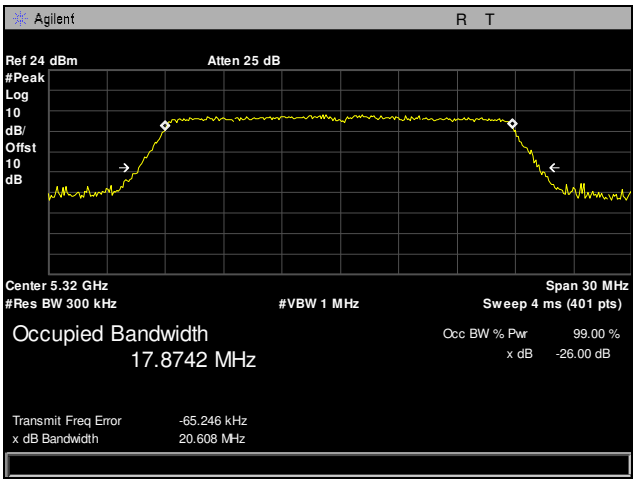
Occupied Bandwidth, 802.11ac 20 MHz, 2SS, P2



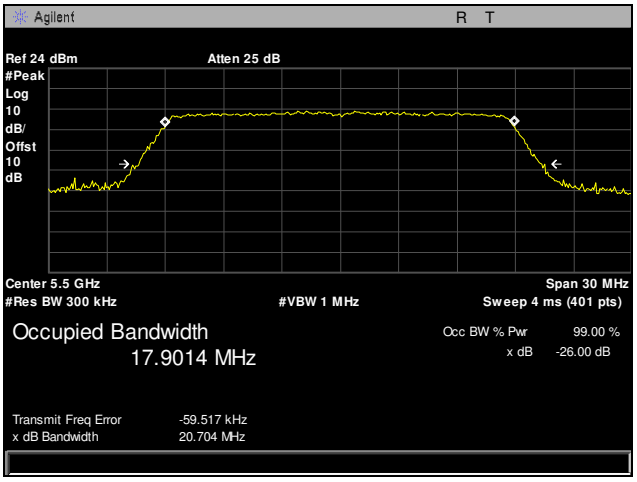
Plot 19. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5260 MHz, 2SS, P2, 26 dB



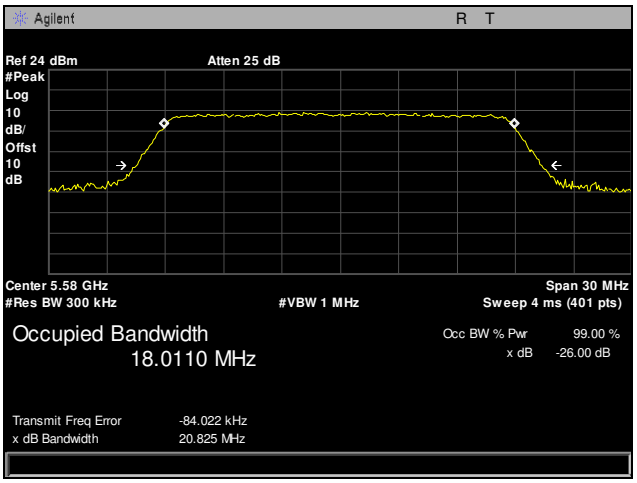
Plot 20. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5300 MHz, 2SS, P2, 26 dB



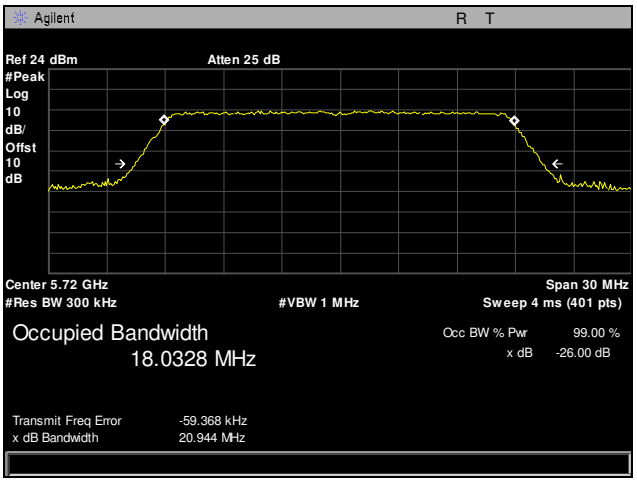
Plot 21. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5320 MHz, 2SS, P2, 26 dB



Plot 22. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5500 MHz, 2SS, P2, 26 dB

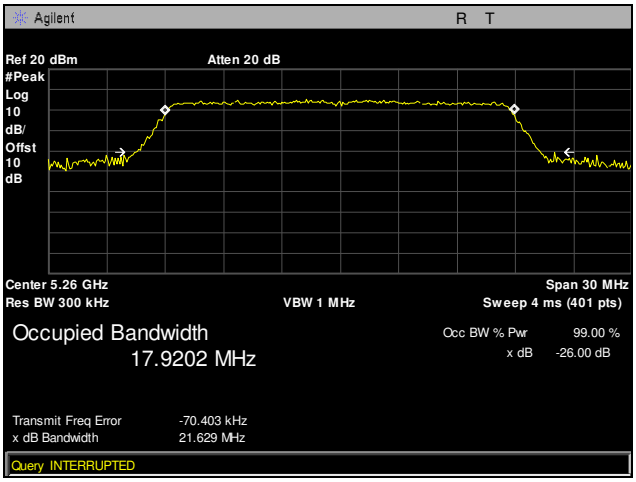


Plot 23. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5580 MHz, 2SS, P2, 26 dB

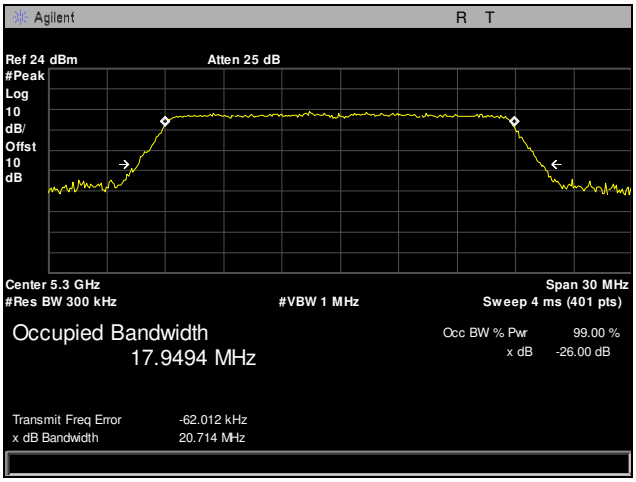


Plot 24. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5720 MHz, 2SS, P2, 26 dB

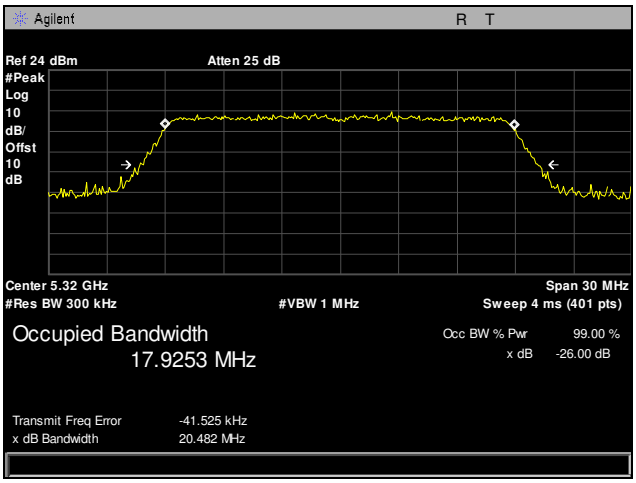
Occupied Bandwidth, 802.11ac 20 MHz, 3SS, P1



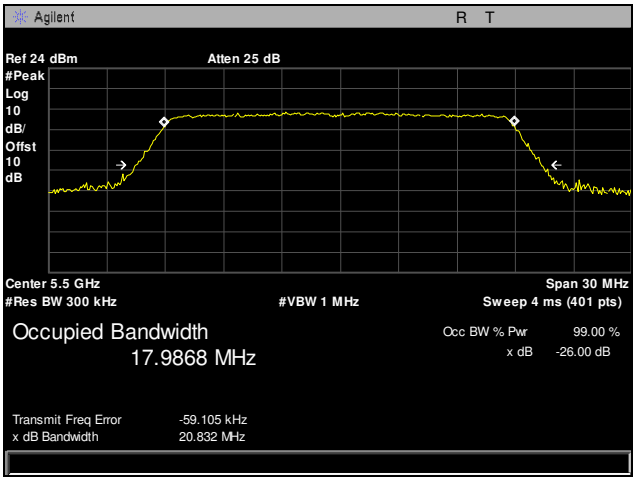
Plot 25. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5260 MHz, 3SS, P1, 26 dB



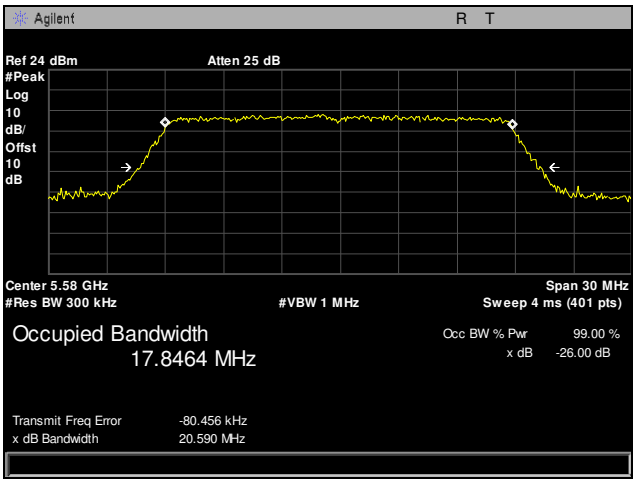
Plot 26. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5300 MHz, 3SS, P1, 26 dB



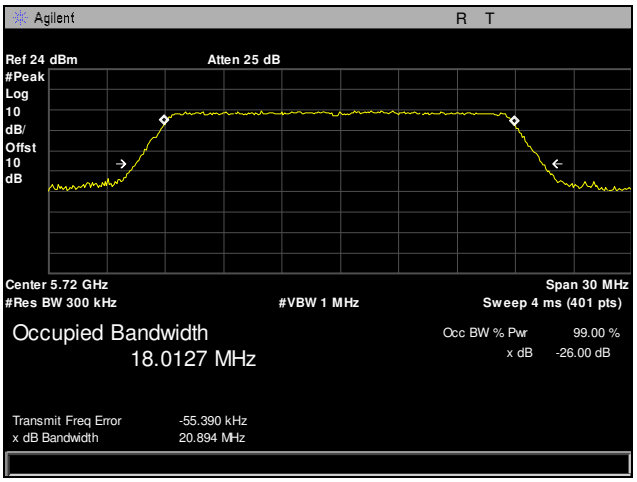
Plot 27. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5320 MHz, 3SS, P1, 26 dB



Plot 28. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5500 MHz, 3SS, P1, 26 dB

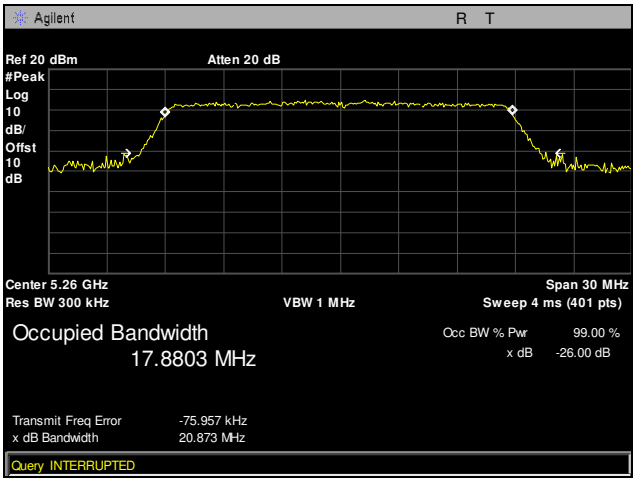


Plot 29. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5580 MHz, 3SS, P1, 26 dB

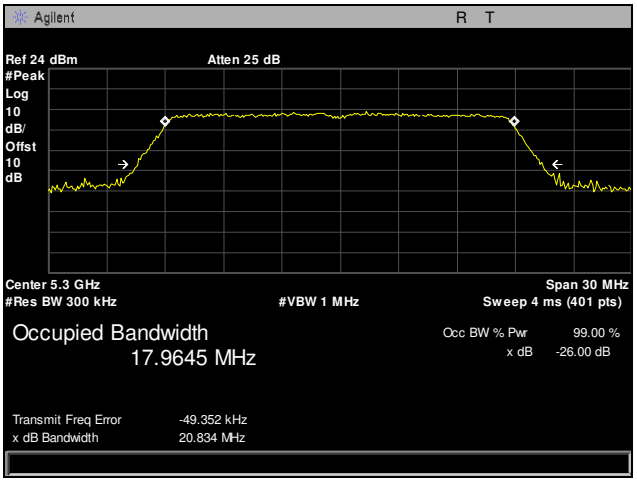


Plot 30. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5720 MHz, 3SS, P1, 26 dB

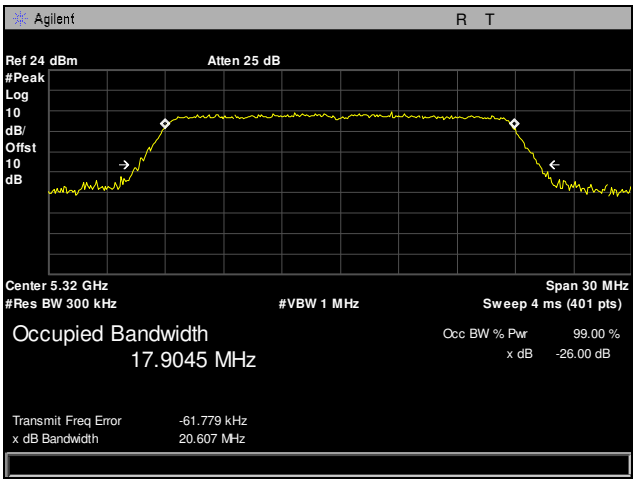
Occupied Bandwidth, 802.11ac 20 MHz, 3SS, P2



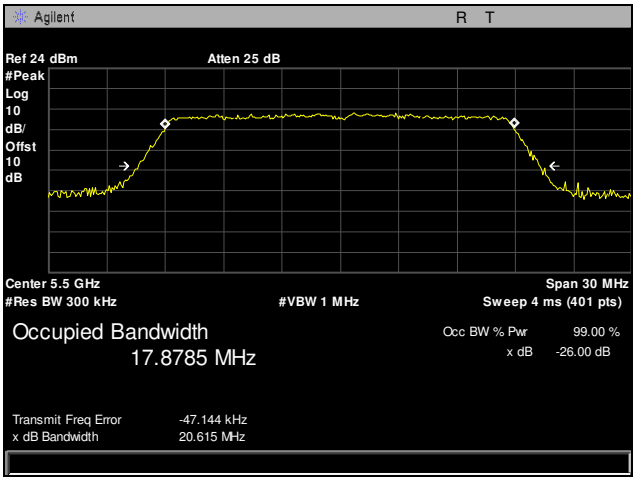
Plot 31. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5260 MHz, 3SS, P2, 26 dB



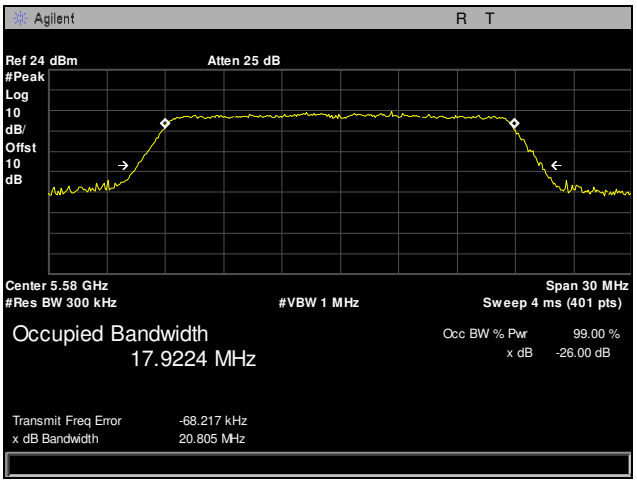
Plot 32. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5300 MHz, 3SS, P2, 26 dB



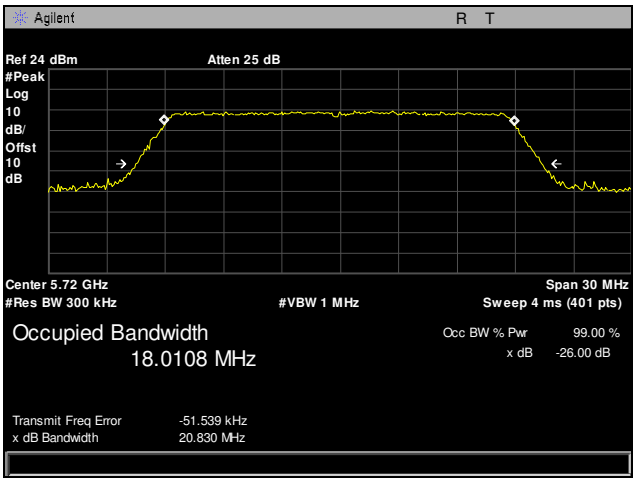
Plot 33. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5320 MHz, 3SS, P2, 26 dB



Plot 34. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5500 MHz, 3SS, P2, 26 dB

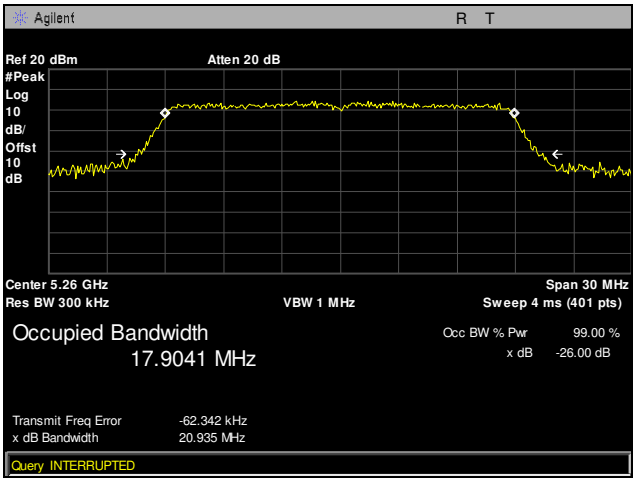


Plot 35. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5580 MHz, 3SS, P2, 26 dB

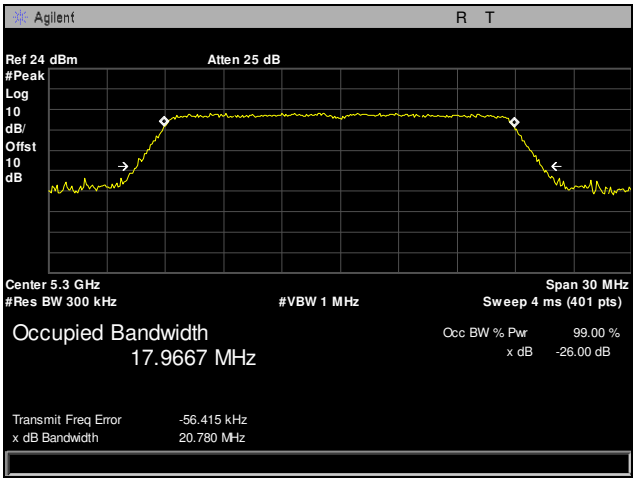


Plot 36. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5720 MHz, 3SS, P2, 26 dB

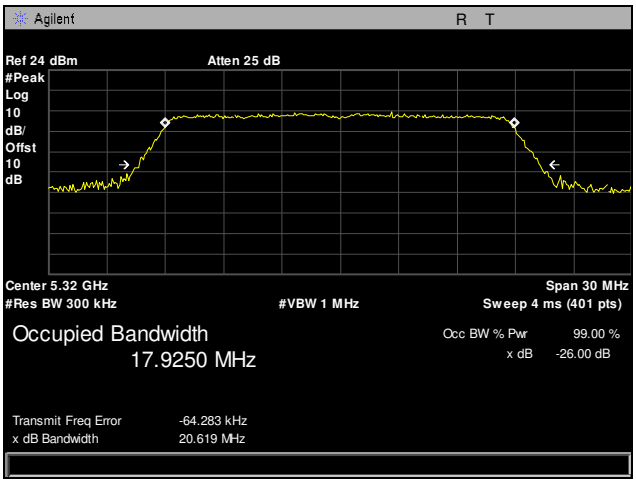
Occupied Bandwidth, 802.11ac 20 MHz, 3SS, P3



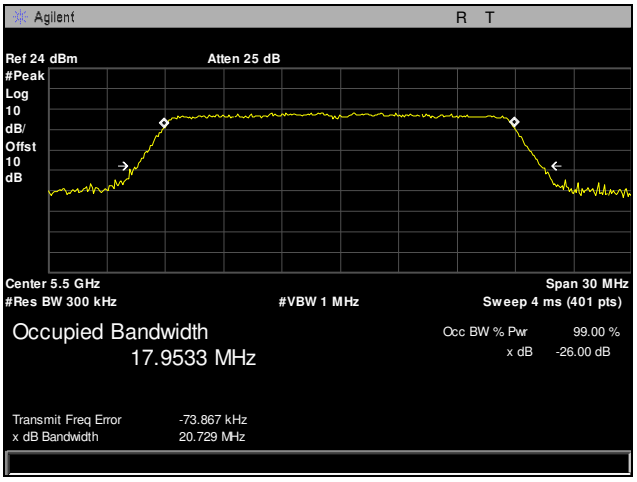
Plot 37. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5260 MHz, 3SS, P3, 26 dB



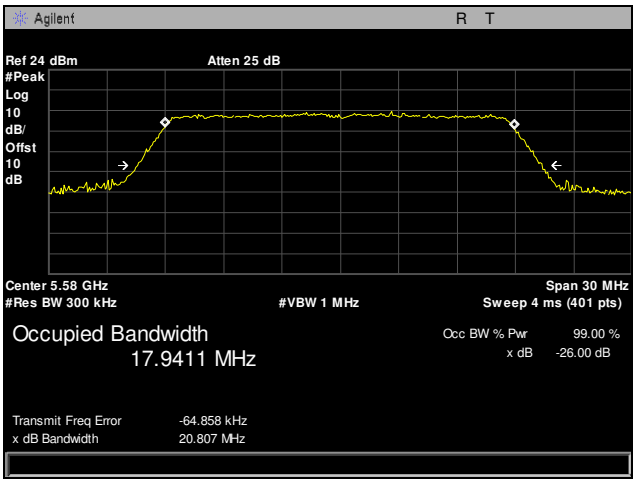
Plot 38. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5300 MHz, 3SS, P3, 26 dB



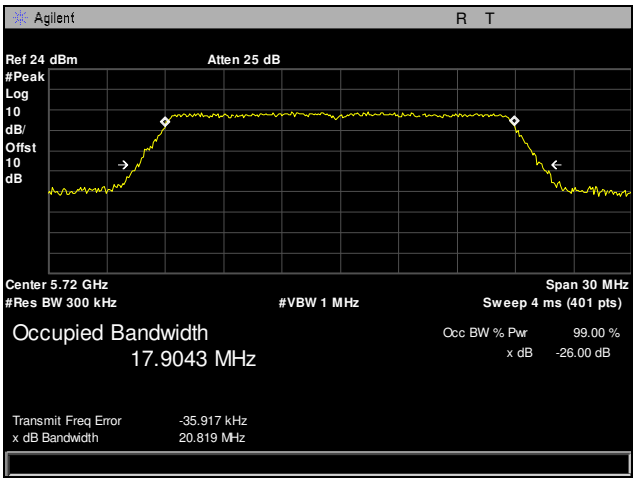
Plot 39. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5320 MHz, 3SS, P3, 26 dB



Plot 40. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5500 MHz, 3SS, P3, 26 dB

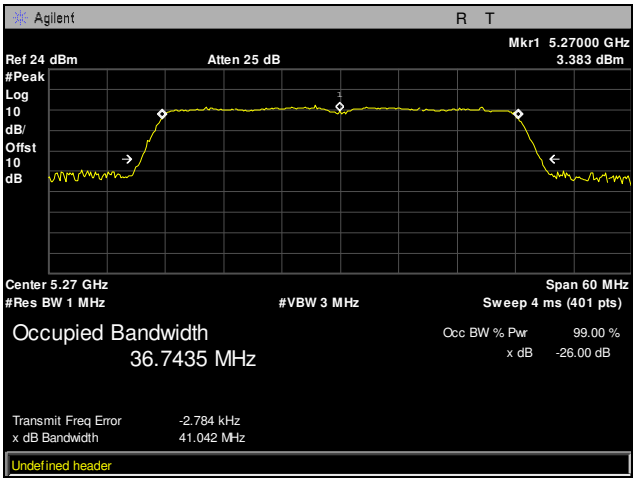


Plot 41. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5580 MHz, 3SS, P3, 26 dB

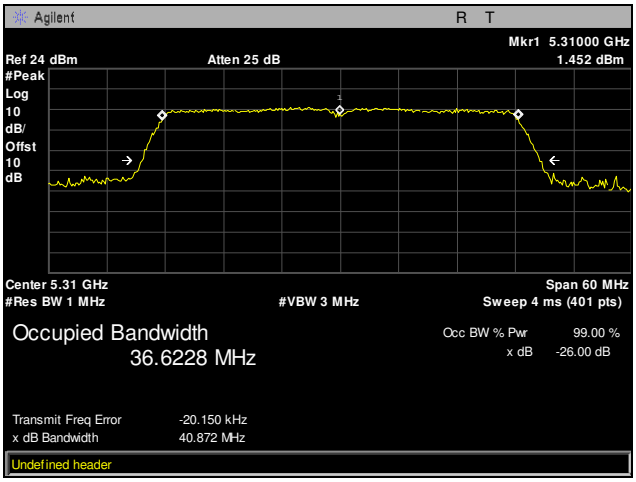


Plot 42. Occupied Bandwidth, 802.11ac 20 MHz, Channel 5720 MHz, 3SS, P3, 26 dB

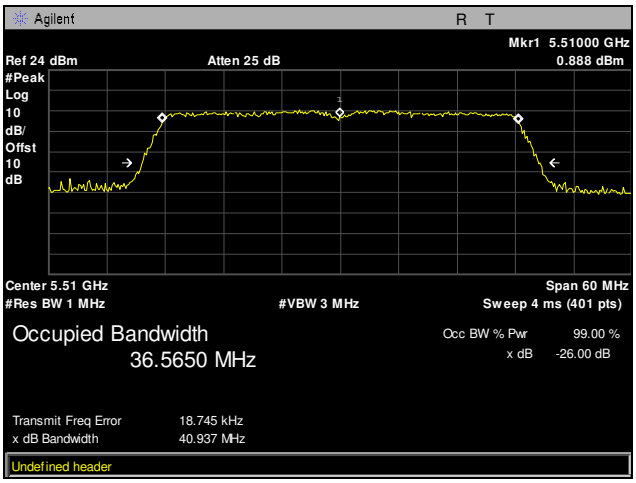
Occupied Bandwidth, 802.11ac 40 MHz, 1SS



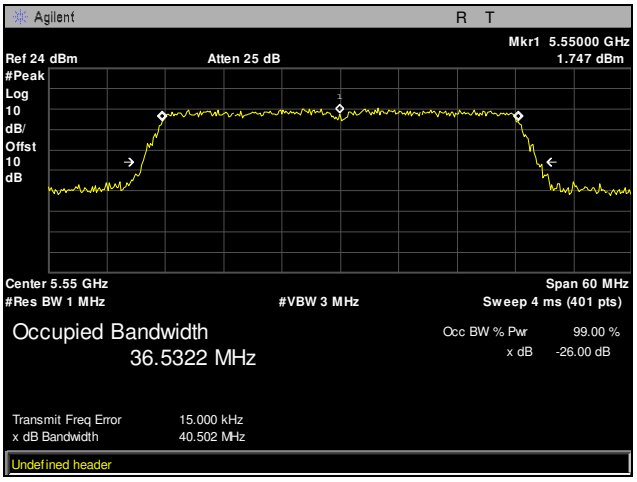
Plot 43. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5270 MHz, 1SS, 26 dB



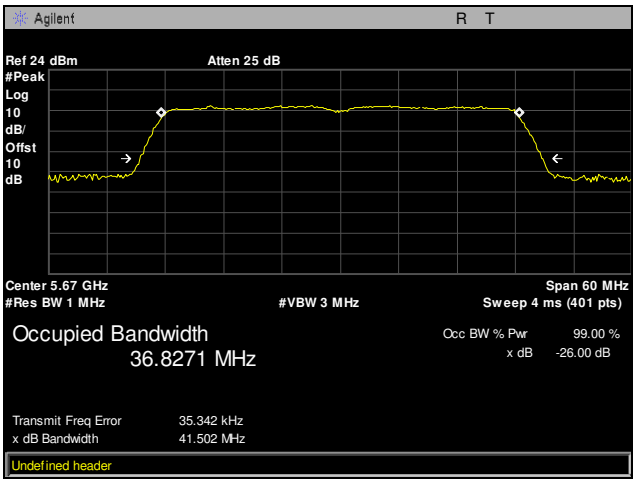
Plot 44. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5310 MHz, 1SS, 26 dB



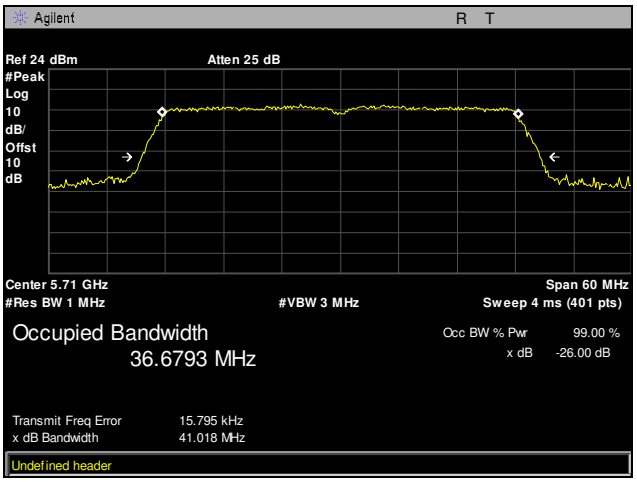
Plot 45. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5510 MHz, 1SS, 26 dB



Plot 46. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5550 MHz, 1SS, 26 dB

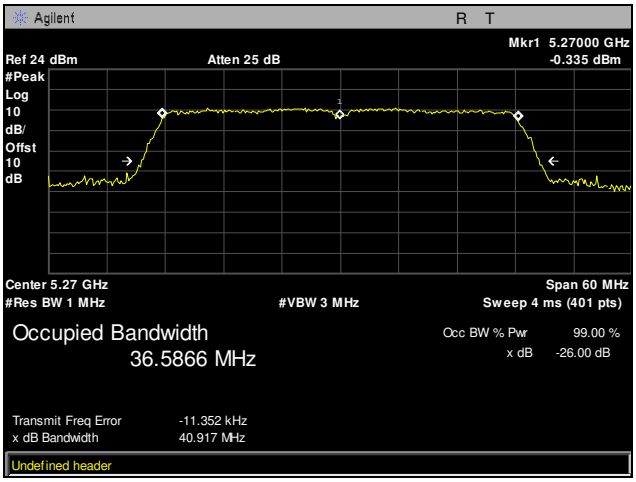


Plot 47. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5670 MHz, 1SS, 26 dB

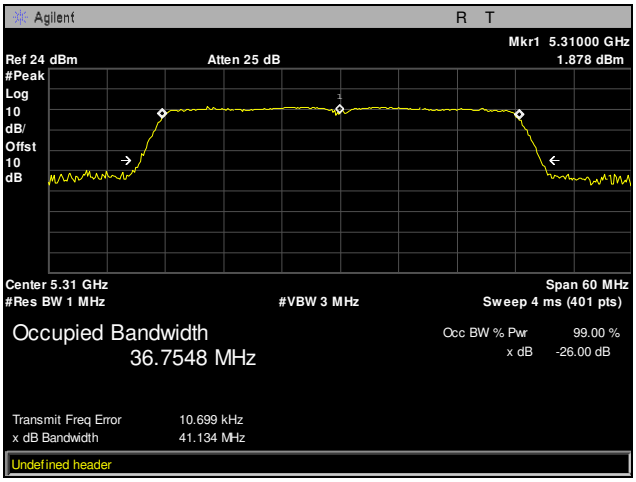


Plot 48. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5710 MHz, 1SS, 26 dB

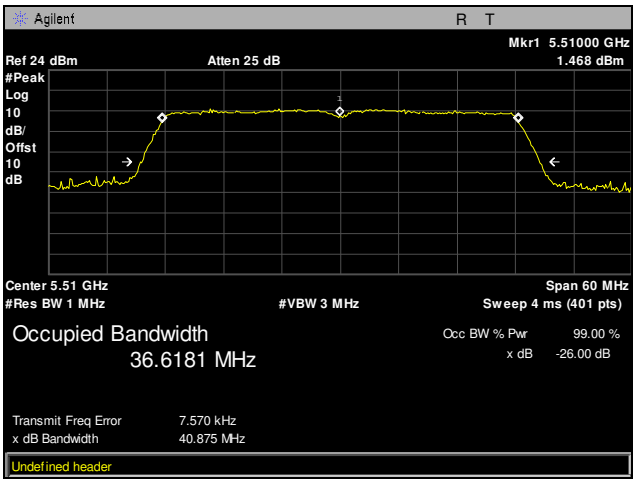
Occupied Bandwidth, 802.11ac 40 MHz, 2SS, P1



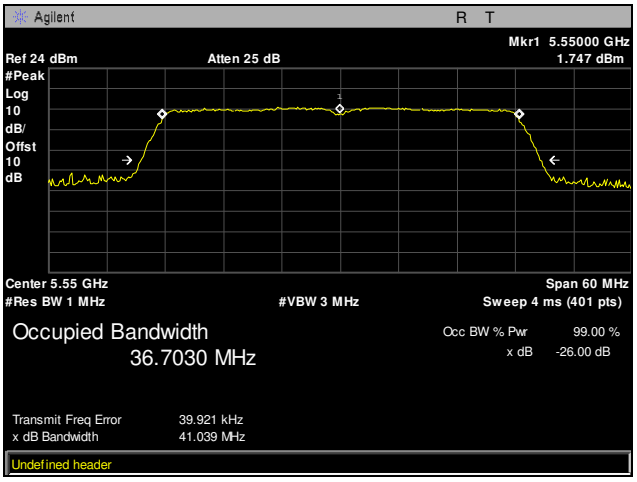
Plot 49. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5270 MHz, 2SS, P1, 26 dB



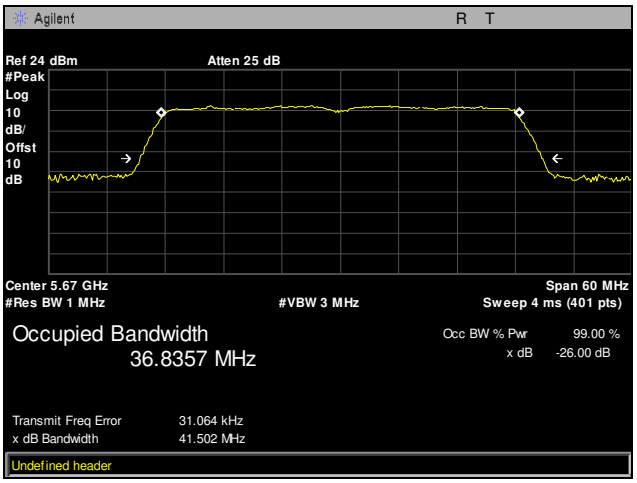
Plot 50. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5310 MHz, 2SS, P1, 26 dB



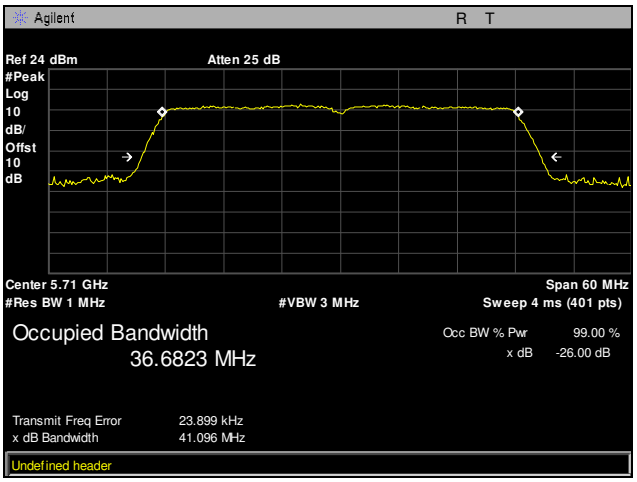
Plot 51. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5510 MHz, 2SS, P1, 26 dB



Plot 52. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5550 MHz, 2SS, P1, 26 dB

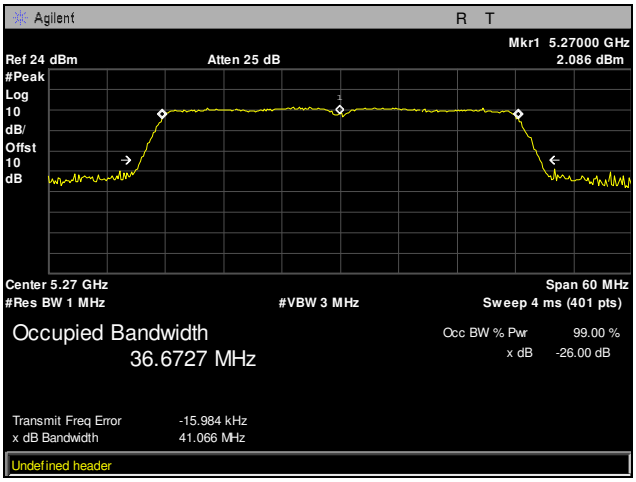


Plot 53. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5670 MHz, 2SS, P1, 26 dB

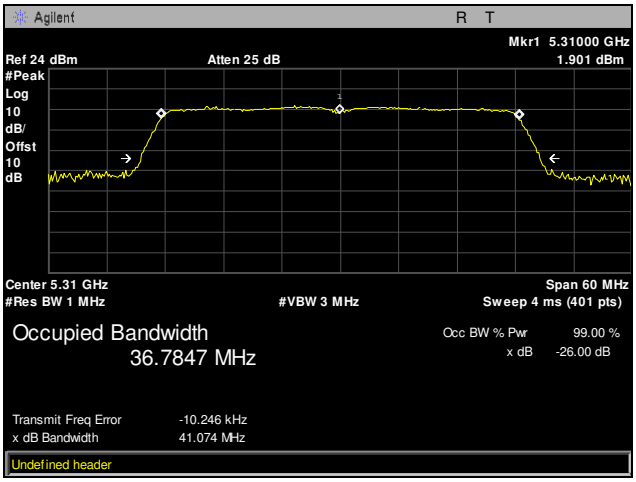


Plot 54. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5710 MHz, 2SS, P1, 26 dB

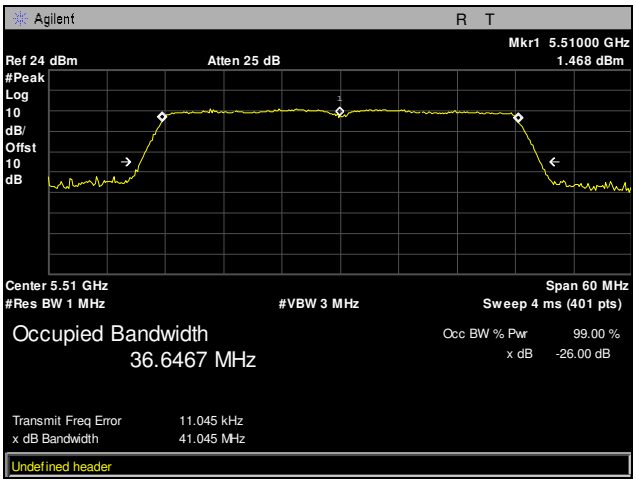
Occupied Bandwidth, 802.11ac 40 MHz, 2SS, P2



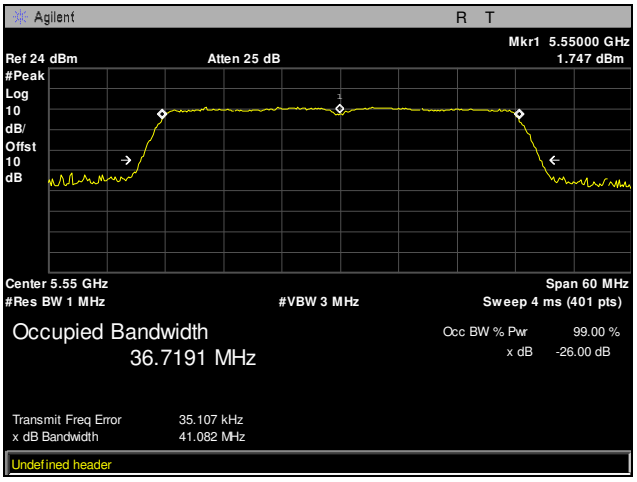
Plot 55. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5270 MHz, 2SS, P2, 26 dB



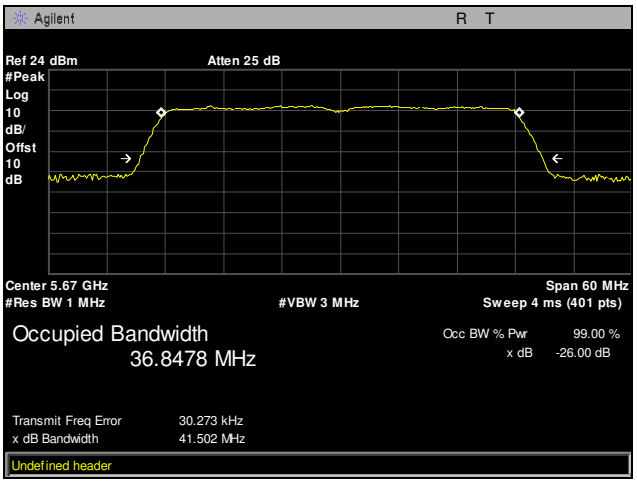
Plot 56. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5310 MHz, 2SS, P2, 26 dB



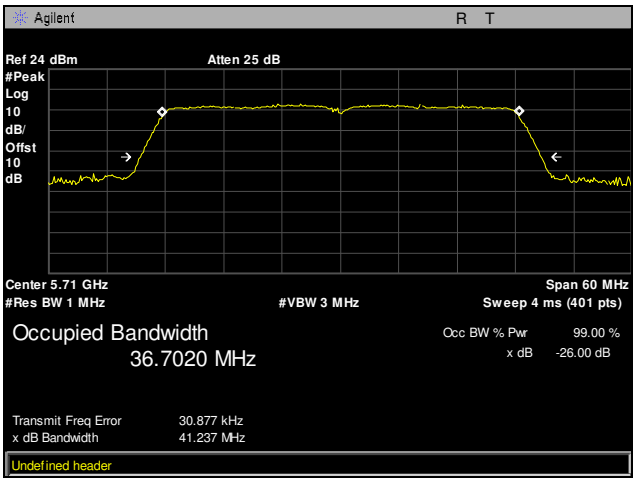
Plot 57. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5510 MHz, 2SS, P2, 26 dB



Plot 58. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5550 MHz, 2SS, P2, 26 dB

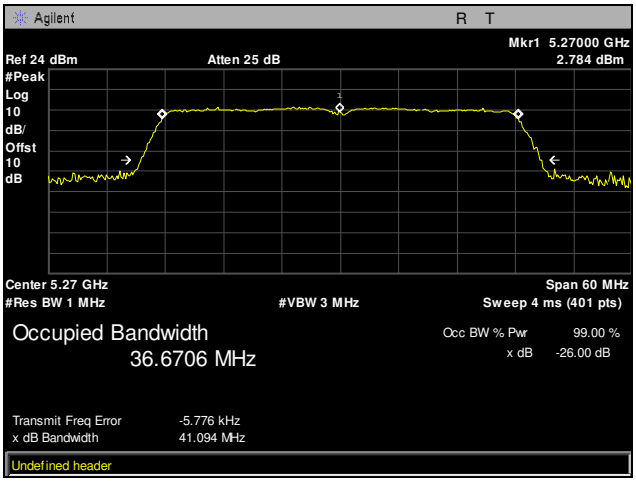


Plot 59. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5670 MHz, 2SS, P2, 26 dB

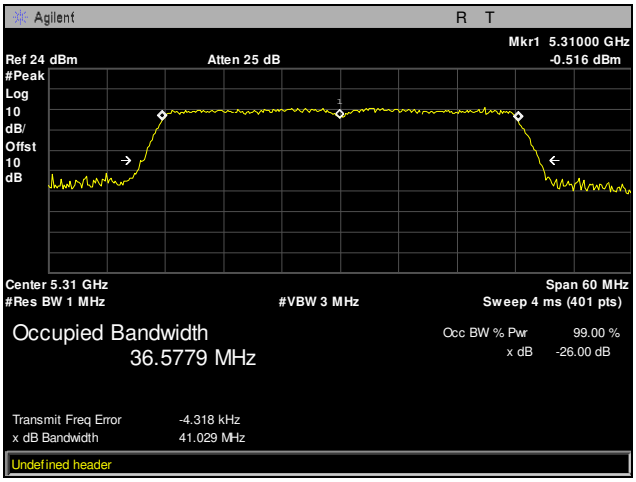


Plot 60. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5710 MHz, 2SS, P2, 26 dB

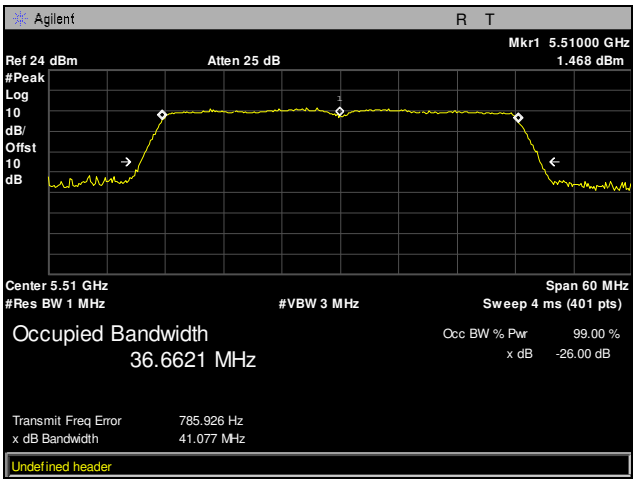
Occupied Bandwidth, 802.11ac 40 MHz, 3SS, P1



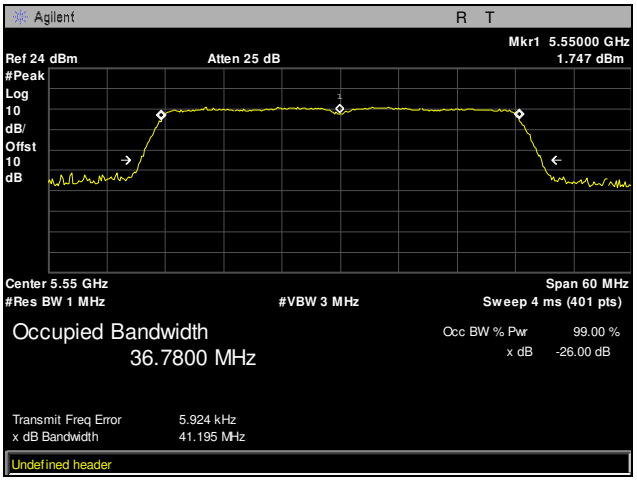
Plot 61. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5270 MHz, 3SS, P1, 26 dB



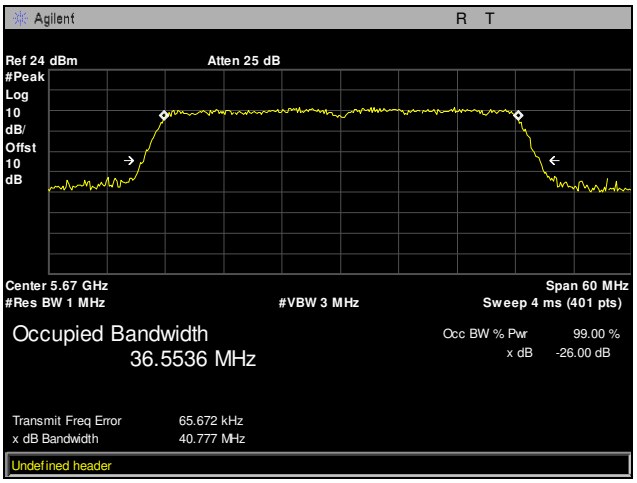
Plot 62. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5310 MHz, 3SS, P1, 26 dB



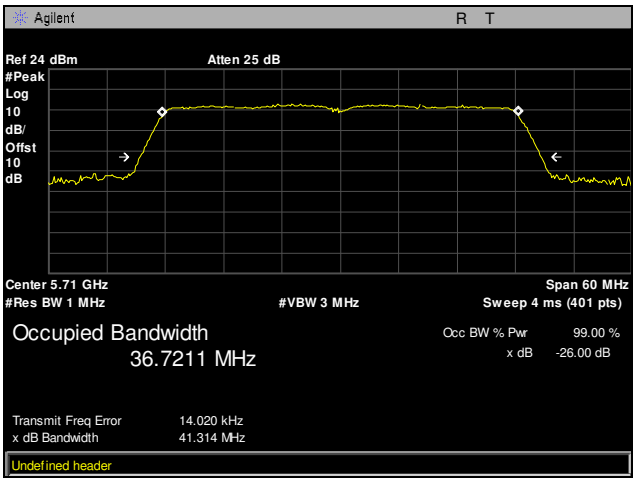
Plot 63. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5510 MHz, 3SS, P1, 26 dB



Plot 64. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5550 MHz, 3SS, P1, 26 dB

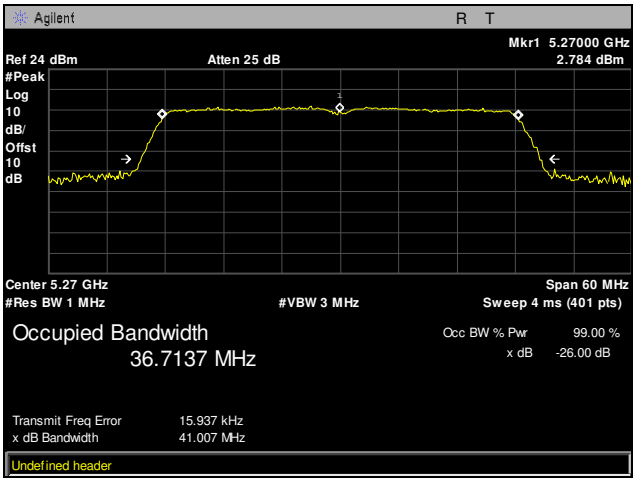


Plot 65. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5670 MHz, 3SS, P1, 26 dB

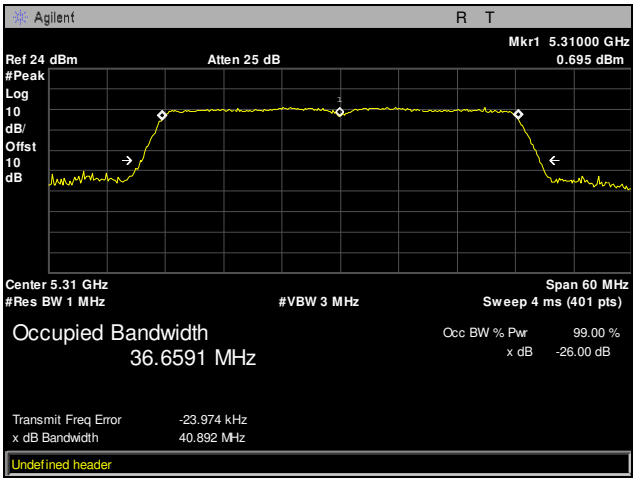


Plot 66. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5710 MHz, 3SS, P1, 26 dB

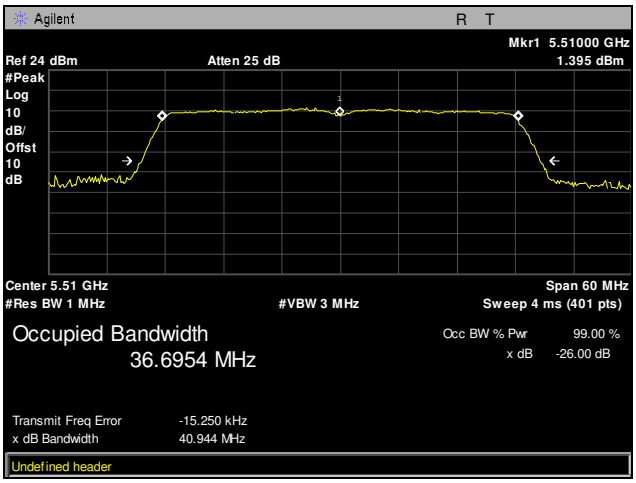
Occupied Bandwidth, 802.11ac 40 MHz, 3SS, P2



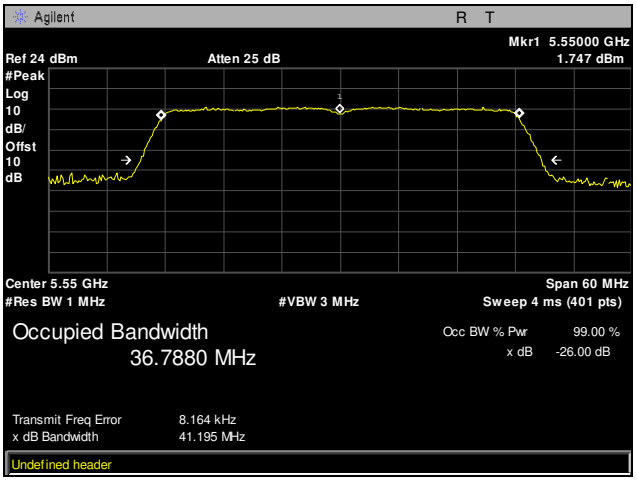
Plot 67. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5270 MHz, 3SS, P2, 26 dB



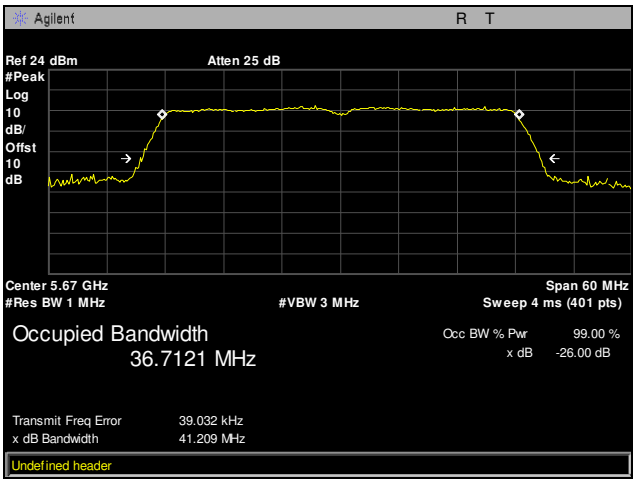
Plot 68. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5310 MHz, 3SS, P2, 26 dB



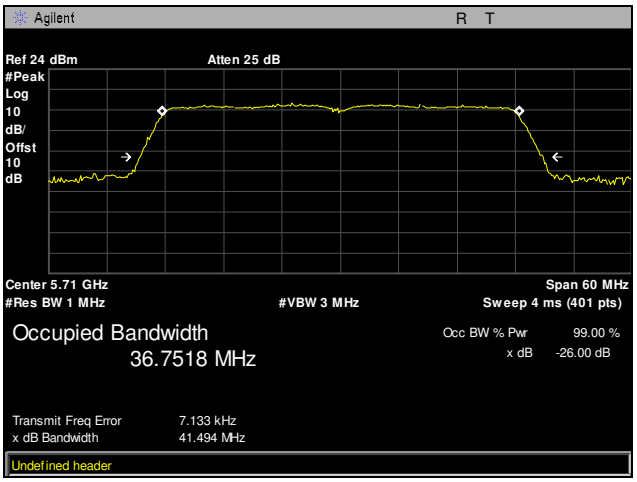
Plot 69. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5510 MHz, 3SS, P2, 26 dB



Plot 70. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5550 MHz, 3SS, P2, 26 dB

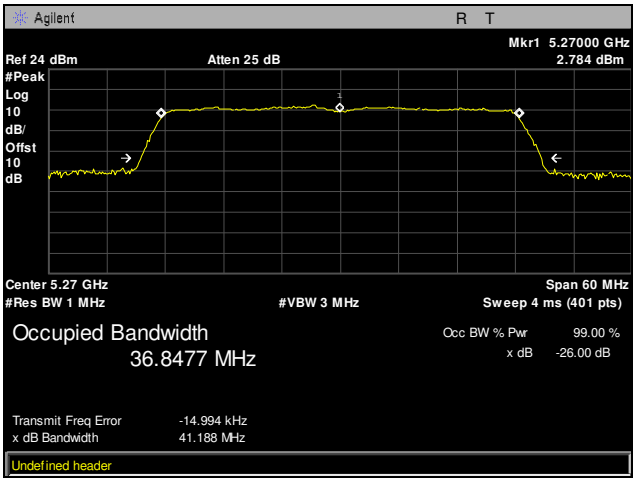


Plot 71. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5670 MHz, 3SS, P2, 26 dB

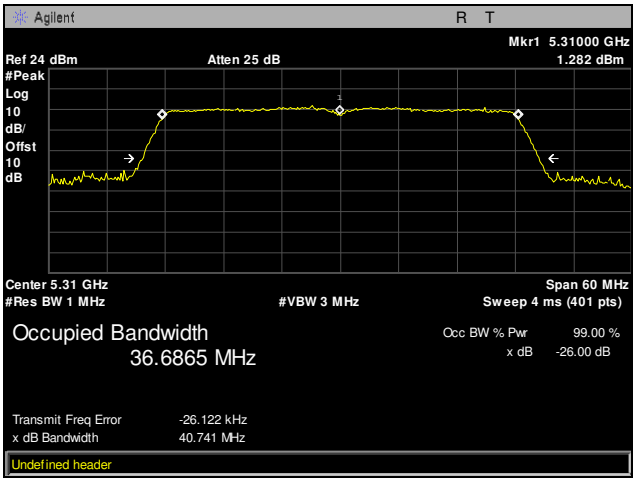


Plot 72. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5710 MHz, 3SS, P2, 26 dB

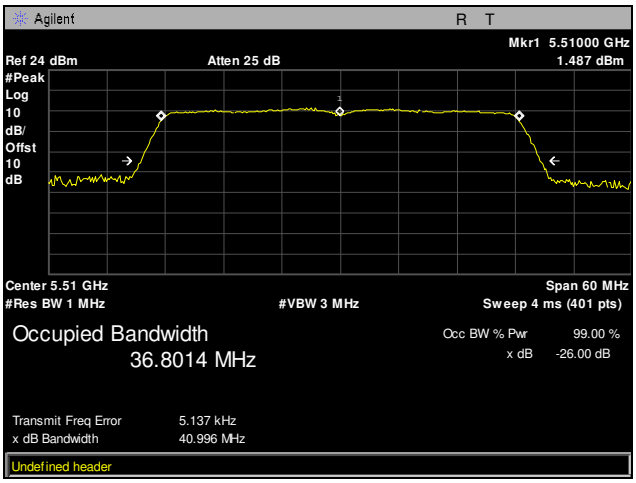
Occupied Bandwidth, 802.11ac 40 MHz, 3SS, P3



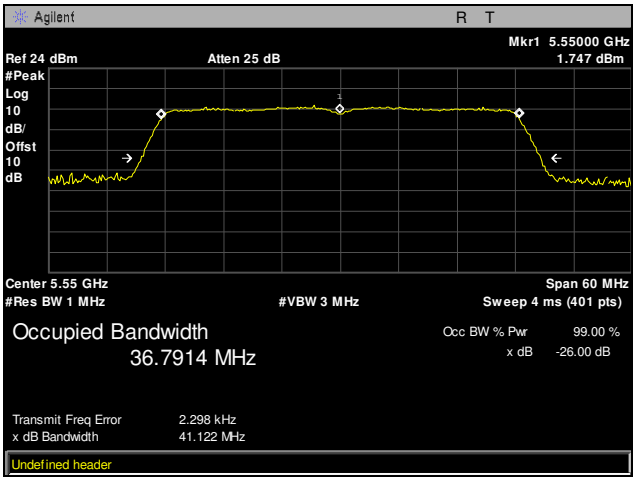
Plot 73. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5270 MHz, 3SS, P3, 26 dB



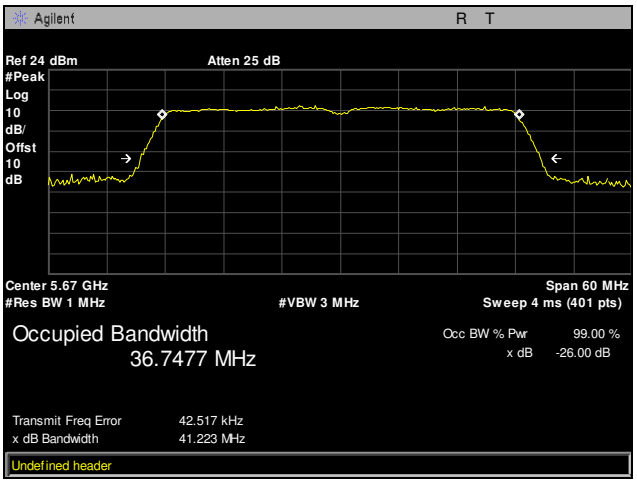
Plot 74. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5310 MHz, 3SS, P3, 26 dB



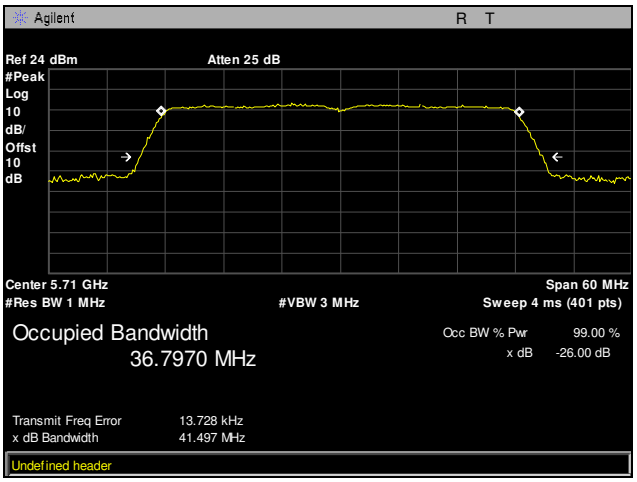
Plot 75. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5510 MHz, 3SS, P3, 26 dB



Plot 76. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5550 MHz, 3SS, P3, 26 dB

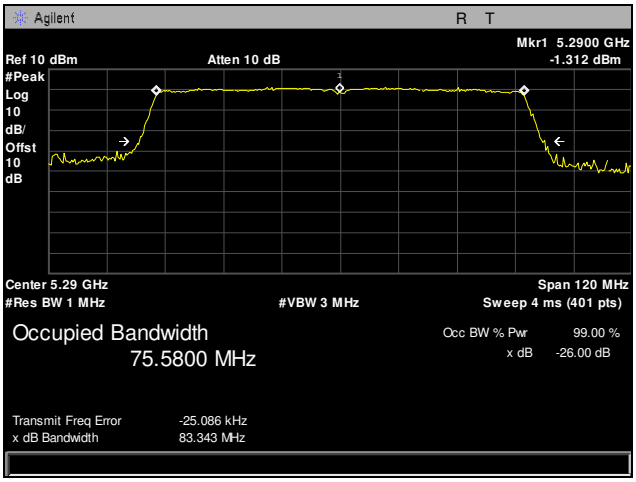


Plot 77. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5670 MHz, 3SS, P3, 26 dB

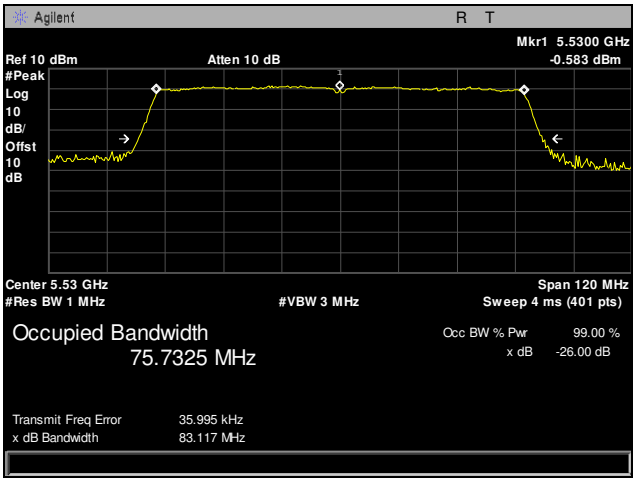


Plot 78. Occupied Bandwidth, 802.11ac 40 MHz, Channel 5710 MHz, 3SS, P3, 26 dB

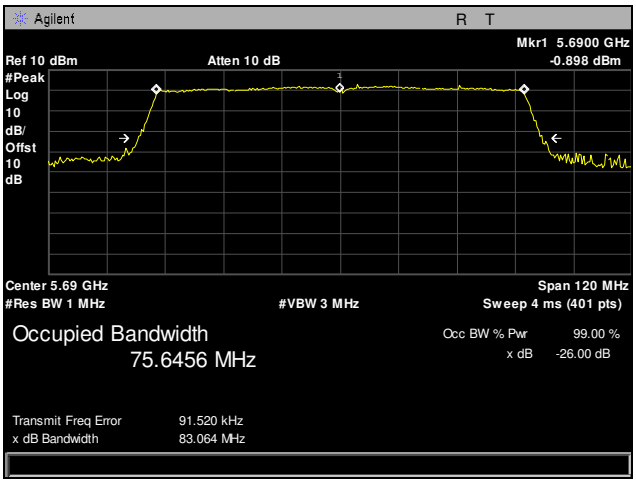
Occupied Bandwidth, 802.11ac 80 MHz, 2SS, P1



Plot 79. Occupied Bandwidth, 802.11ac 80 MHz, Channel 5290 MHz, 2SS, P1, 26 dB

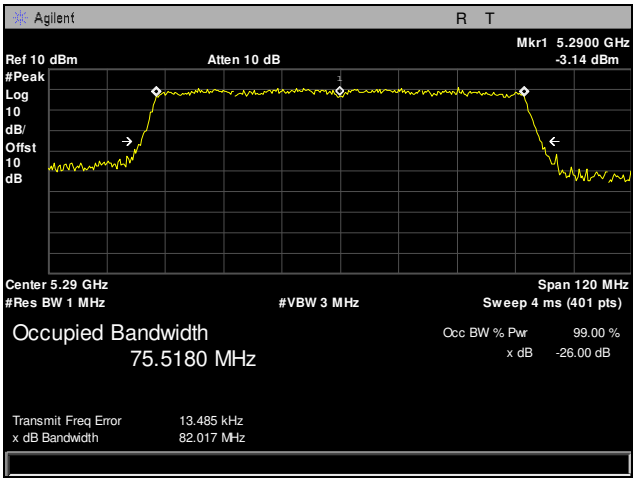


Plot 80. Occupied Bandwidth, 802.11ac 80 MHz, Channel 5530 MHz, 2SS, P1, 26 dB

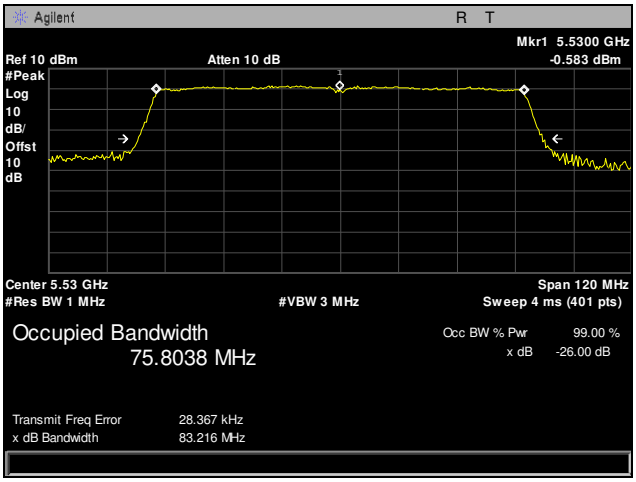


Plot 81. Occupied Bandwidth, 802.11ac 80 MHz, Channel 5690 MHz, 2SS, P1, 26 dB

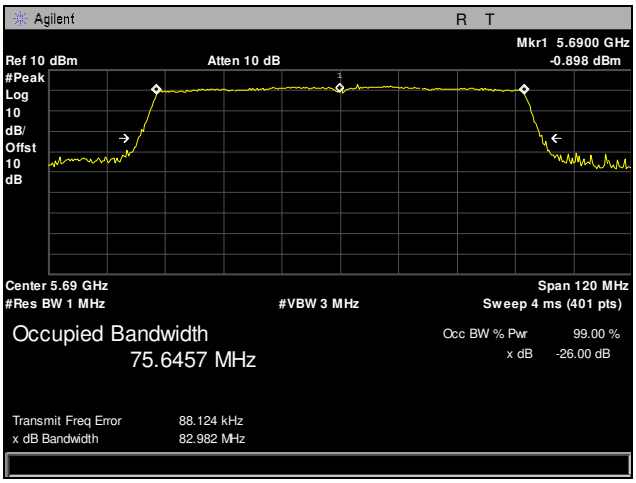
Occupied Bandwidth, 802.11ac 80 MHz, 2SS, P2



Plot 82. Occupied Bandwidth, 802.11ac 80 MHz, Channel 5290 MHz, 2SS, P2, 26 dB

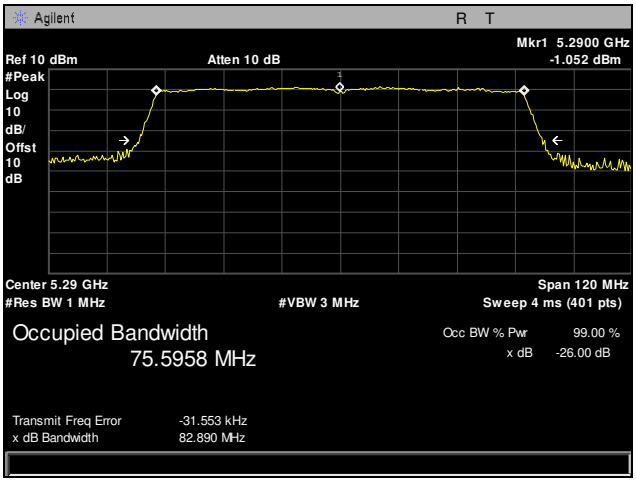


Plot 83. Occupied Bandwidth, 802.11ac 80 MHz, Channel 5530 MHz, 2SS, P2, 26 dB

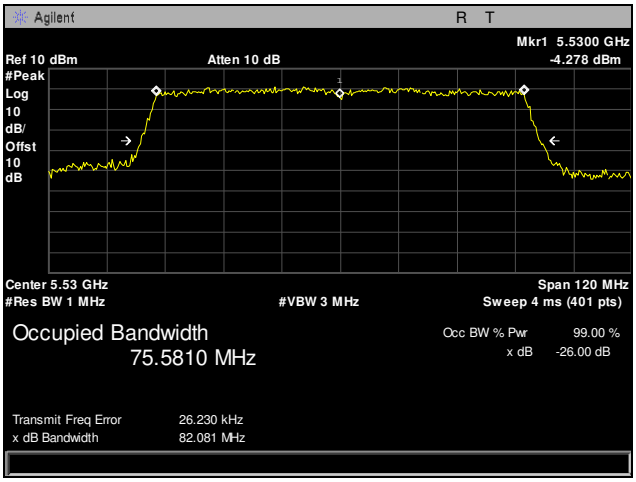


Plot 84. Occupied Bandwidth, 802.11ac 80 MHz, Channel 5690 MHz, 2SS, P2, 26 dB

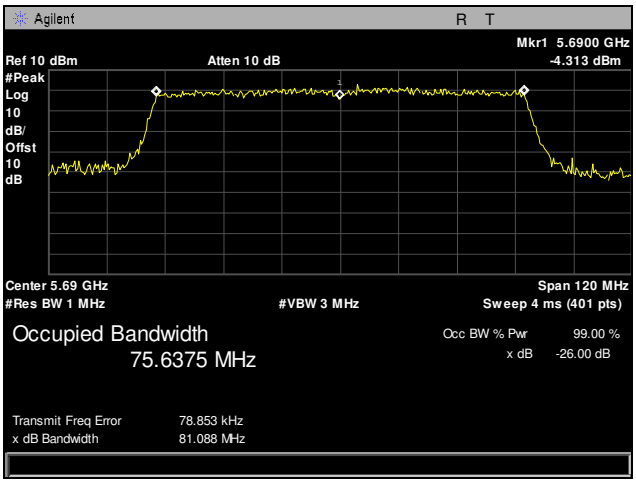
Occupied Bandwidth, 802.11ac 80 MHz, 3SS, P1



Plot 85. Occupied Bandwidth, 802.11ac 80 MHz, Channel 5290 MHz, 3SS, P1, 26 dB

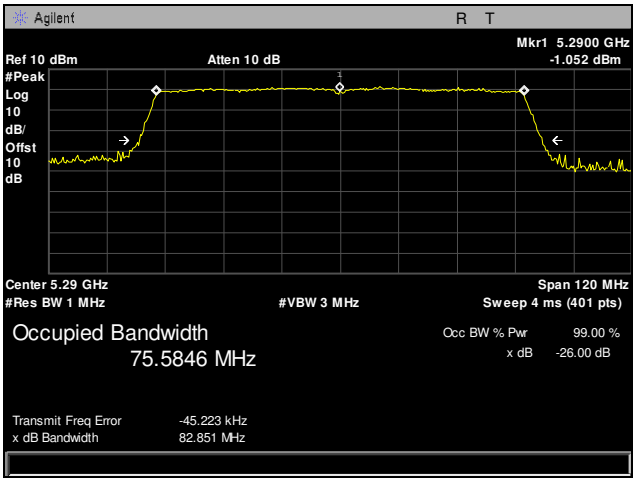


Plot 86. Occupied Bandwidth, 802.11ac 80 MHz, Channel 5530 MHz, 3SS, P1, 26 dB

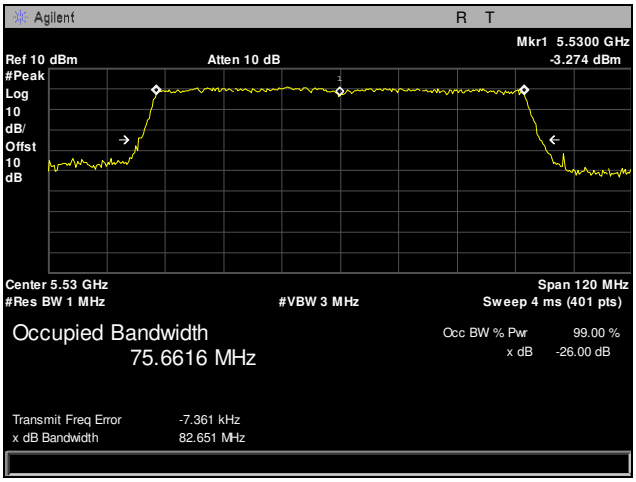


Plot 87. Occupied Bandwidth, 802.11ac 80 MHz, Channel 5690 MHz, 3SS, P1, 26 dB

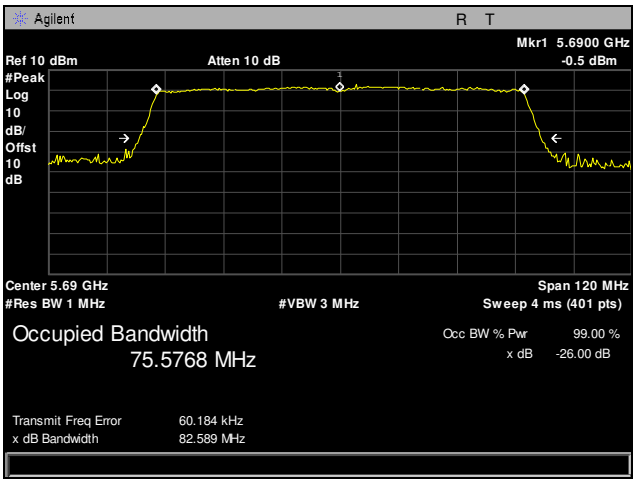
Occupied Bandwidth, 802.11ac 80 MHz, 3SS, P2



Plot 88. Occupied Bandwidth, 802.11ac 80 MHz, Channel 5290 MHz, 3SS, P2, 26 dB

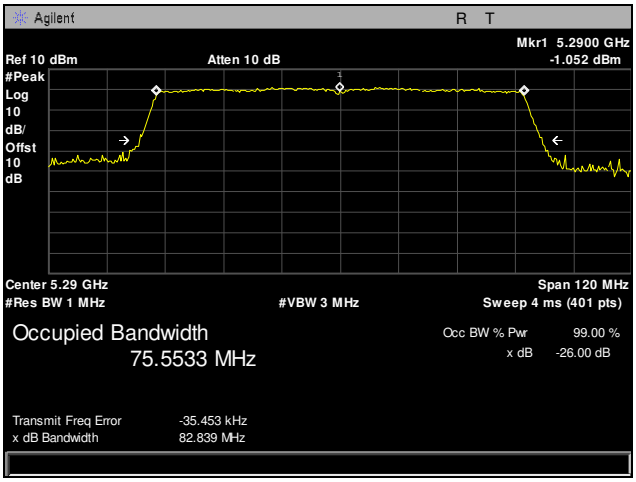


Plot 89. Occupied Bandwidth, 802.11ac 80 MHz, Channel 5530 MHz, 3SS, P2, 26 dB

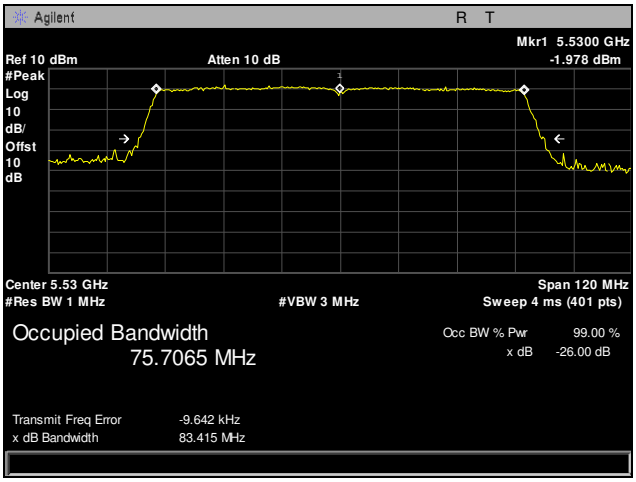


Plot 90. Occupied Bandwidth, 802.11ac 80 MHz, Channel 5690 MHz, 3SS, P2, 26 dB

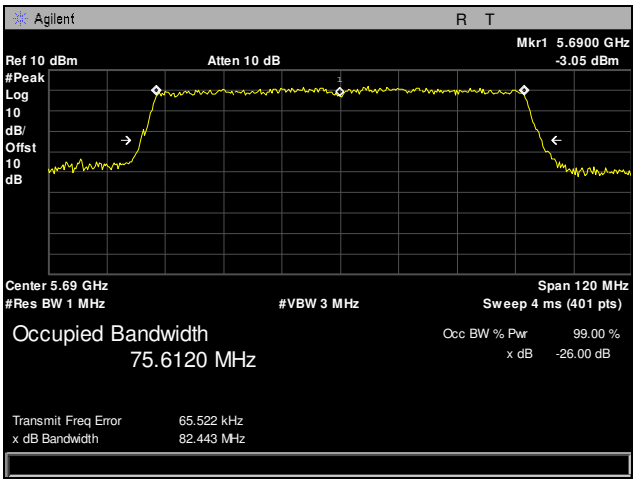
Occupied Bandwidth, 802.11ac 80 MHz, 3SS, P3



Plot 91. Occupied Bandwidth, 802.11ac 80 MHz, Channel 5290 MHz, 3SS, P3, 26 dB

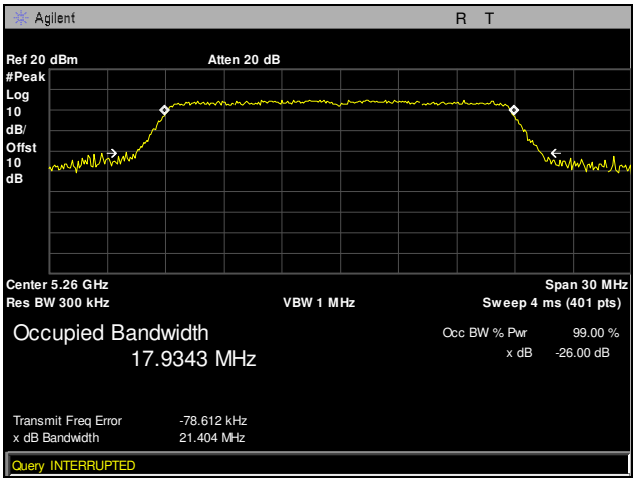


Plot 92. Occupied Bandwidth, 802.11ac 80 MHz, Channel 5530 MHz, 3SS, P3, 26 dB

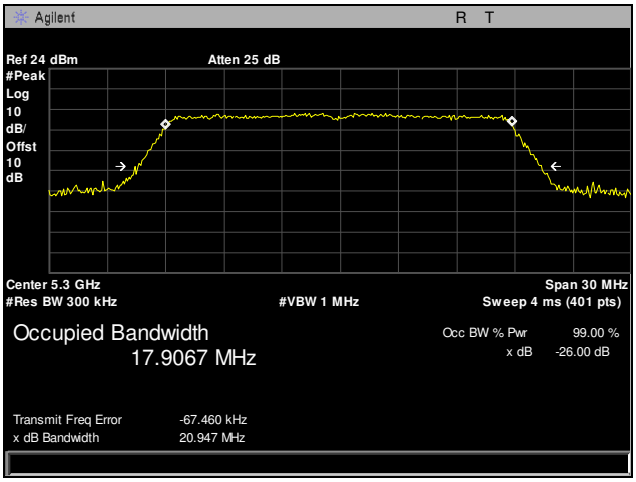


Plot 93. Occupied Bandwidth, 802.11ac 80 MHz, Channel 5690 MHz, 3SS, P3, 26 dB

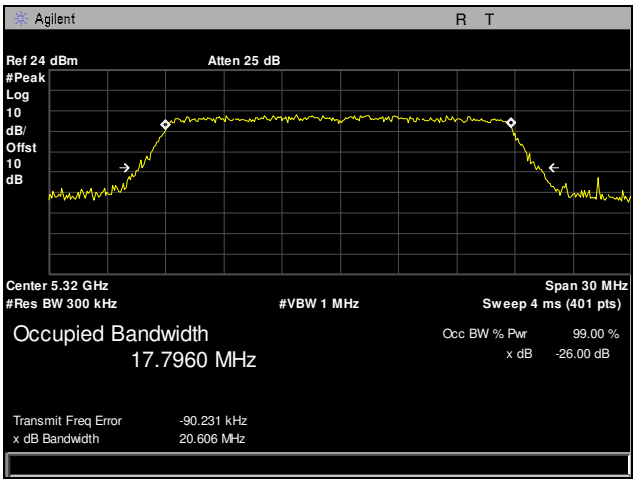
Occupied Bandwidth, 802.11n 20 MHz, 1SS



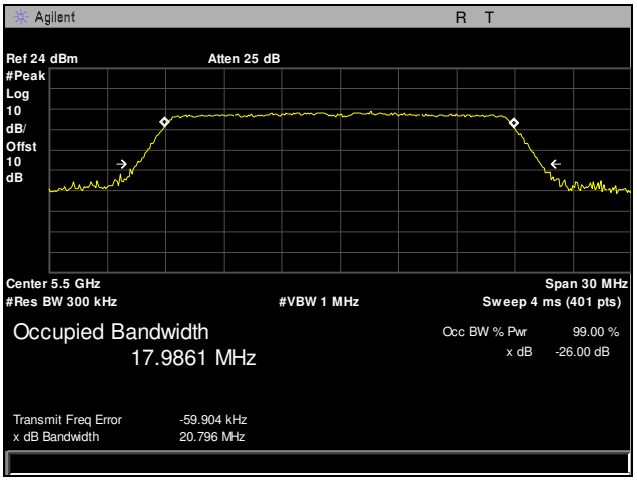
Plot 94. Occupied Bandwidth, 802.11n 20 MHz, Channel 5260 MHz, 1SS, 26 dB



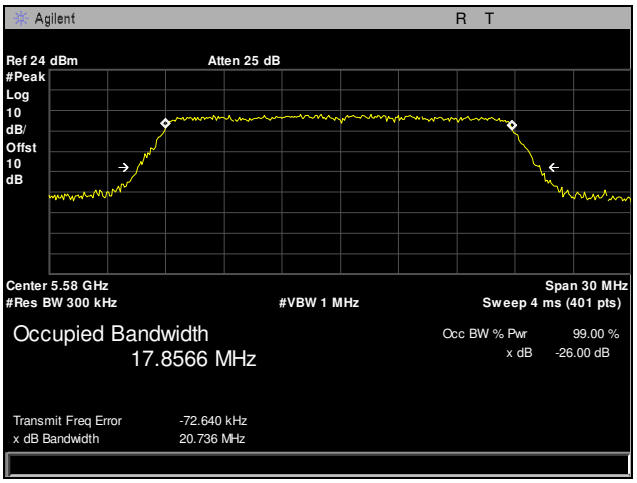
Plot 95. Occupied Bandwidth, 802.11n 20 MHz, Channel 5300 MHz, 1SS, 26 dB



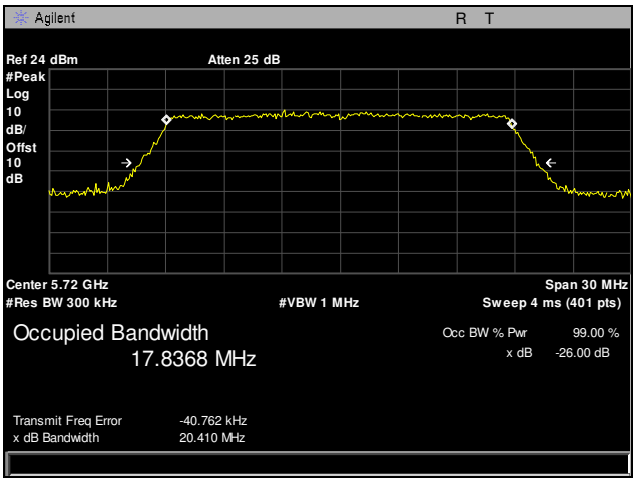
Plot 96. Occupied Bandwidth, 802.11n 20 MHz, Channel 5320 MHz, 1SS, 26 dB



Plot 97. Occupied Bandwidth, 802.11n 20 MHz, Channel 5500 MHz, 1SS, 26 dB

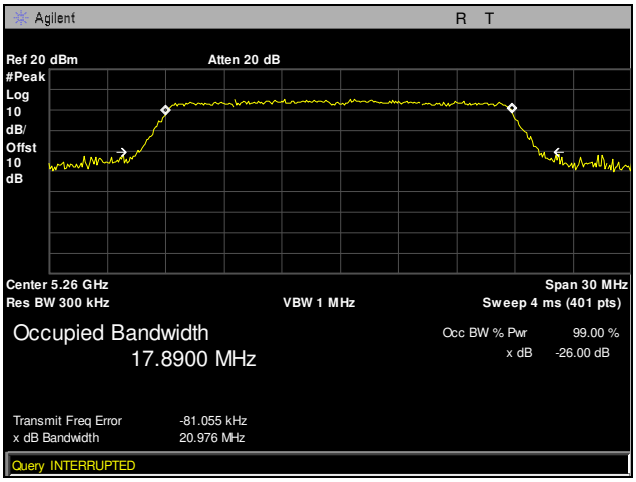


Plot 98. Occupied Bandwidth, 802.11n 20 MHz, Channel 5580 MHz, 1SS, 26 dB

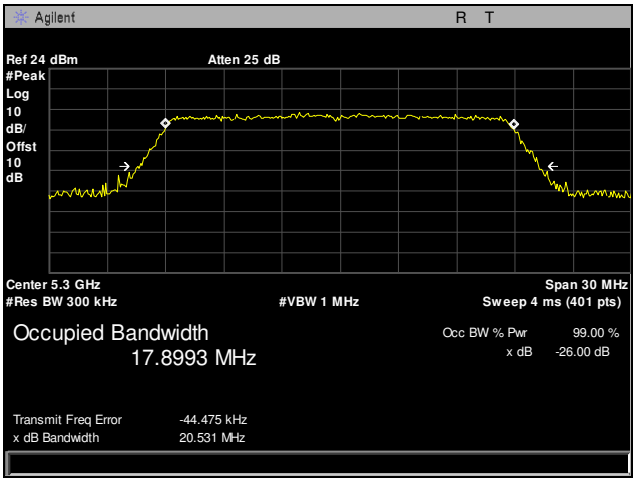


Plot 99. Occupied Bandwidth, 802.11n 20 MHz, Channel 5720 MHz, 1SS, 26 dB

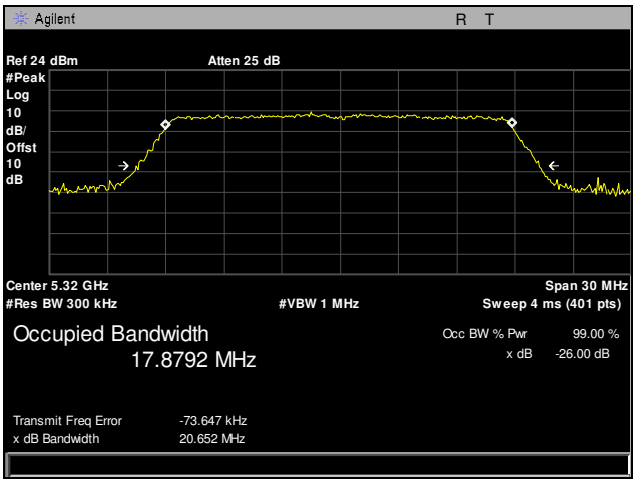
Occupied Bandwidth, 802.11n 20 MHz, 2SS, P1



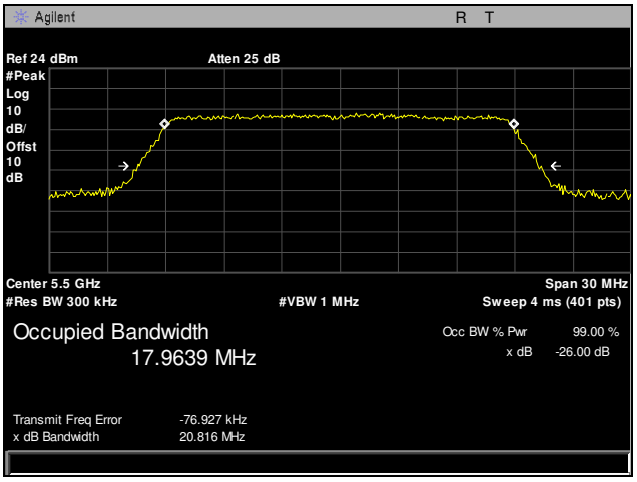
Plot 100. Occupied Bandwidth, 802.11n 20 MHz, Channel 5260 MHz, 2SS, P1, 26 dB



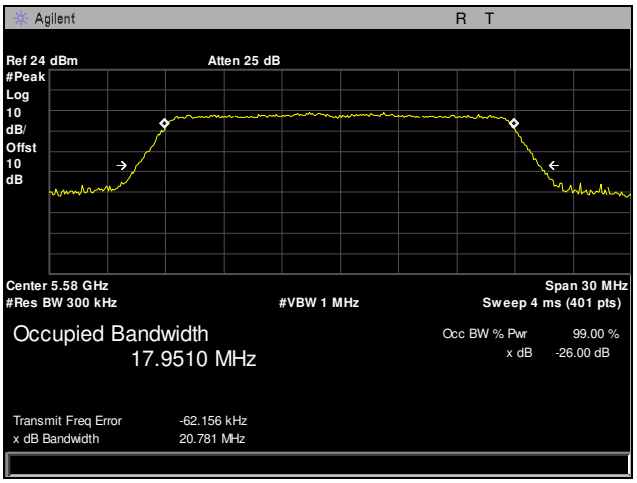
Plot 101. Occupied Bandwidth, 802.11n 20 MHz, Channel 5300 MHz, 2SS, P1, 26 dB



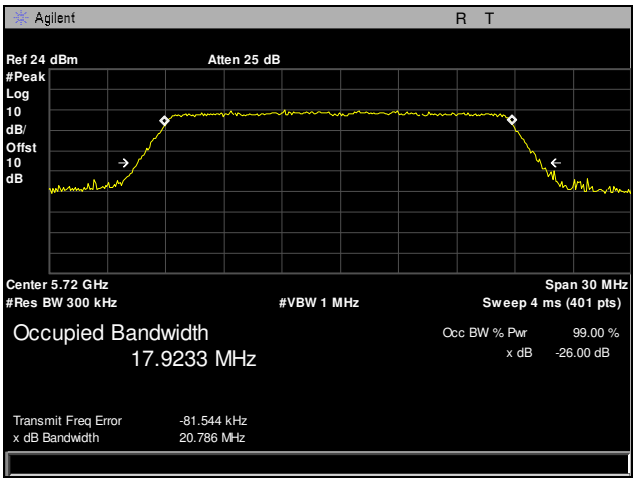
Plot 102. Occupied Bandwidth, 802.11n 20 MHz, Channel 5320 MHz, 2SS, P1, 26 dB



Plot 103. Occupied Bandwidth, 802.11n 20 MHz, Channel 5500 MHz, 2SS, P1, 26 dB

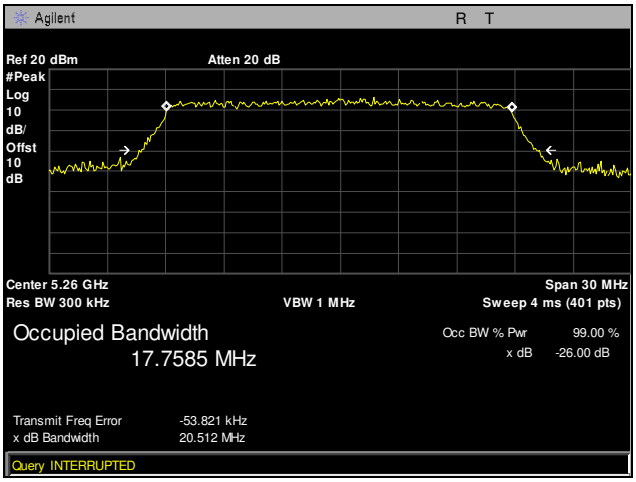


Plot 104. Occupied Bandwidth, 802.11n 20 MHz, Channel 5580 MHz, 2SS, P1, 26 dB

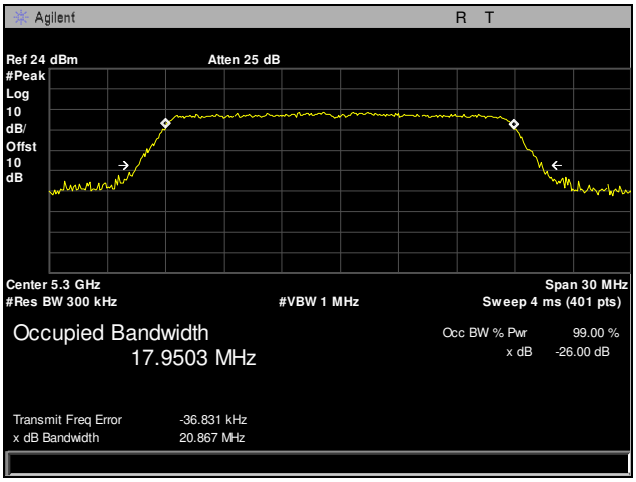


Plot 105. Occupied Bandwidth, 802.11n 20 MHz, Channel 5720 MHz, 2SS, P1, 26 dB

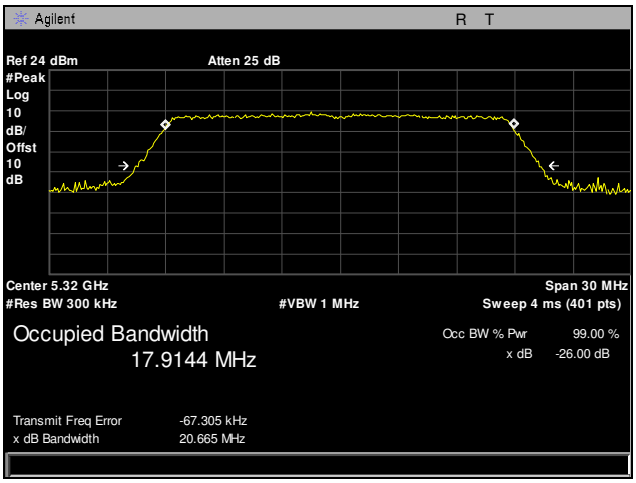
Occupied Bandwidth, 802.11n 20 MHz, 2SS, P2



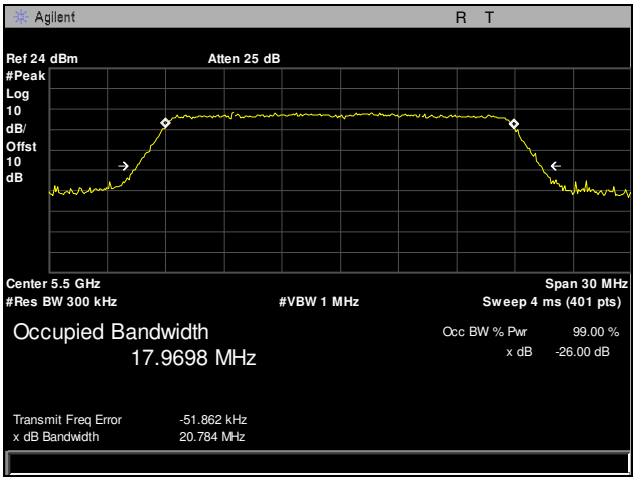
Plot 106. Occupied Bandwidth, 802.11n 20 MHz, Channel 5260 MHz, 2SS, P2, 26 dB



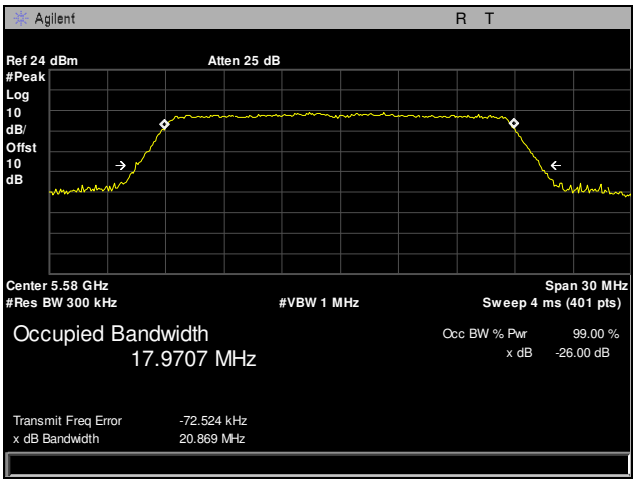
Plot 107. Occupied Bandwidth, 802.11n 20 MHz, Channel 5300 MHz, 2SS, P2, 26 dB



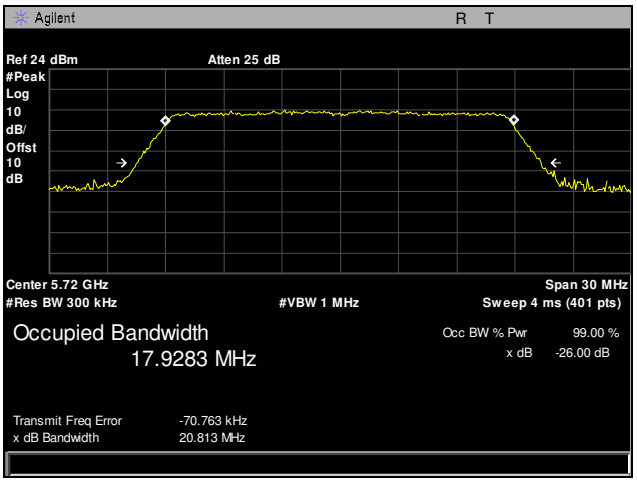
Plot 108. Occupied Bandwidth, 802.11n 20 MHz, Channel 5320 MHz, 2SS, P2, 26 dB



Plot 109. Occupied Bandwidth, 802.11n 20 MHz, Channel 5500 MHz, 2SS, P2, 26 dB

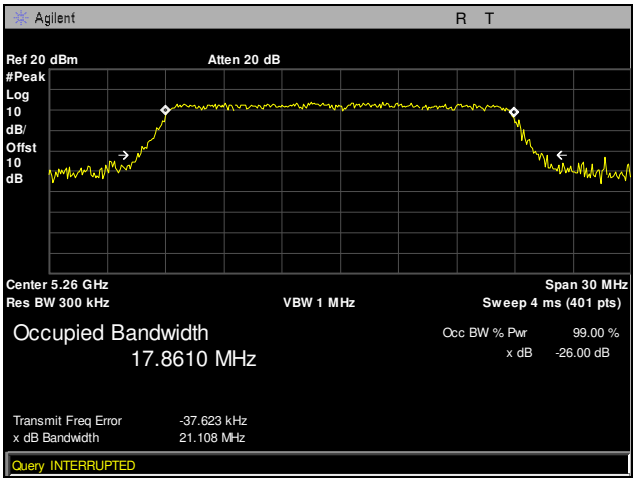


Plot 110. Occupied Bandwidth, 802.11n 20 MHz, Channel 5580 MHz, 2SS, P2, 26 dB

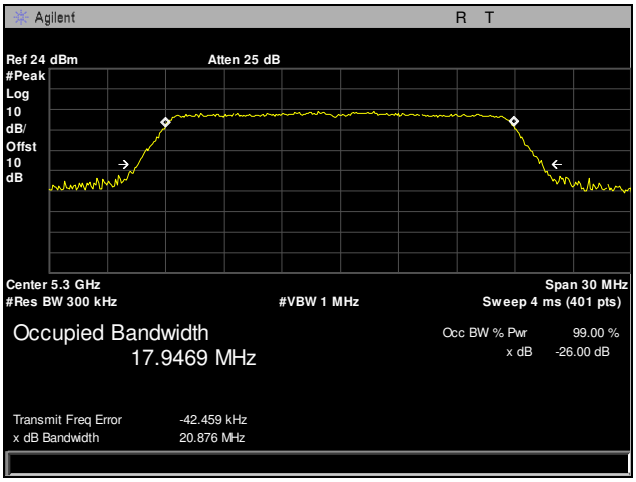


Plot 111. Occupied Bandwidth, 802.11n 20 MHz, Channel 5720 MHz, 2SS, P2, 26 dB

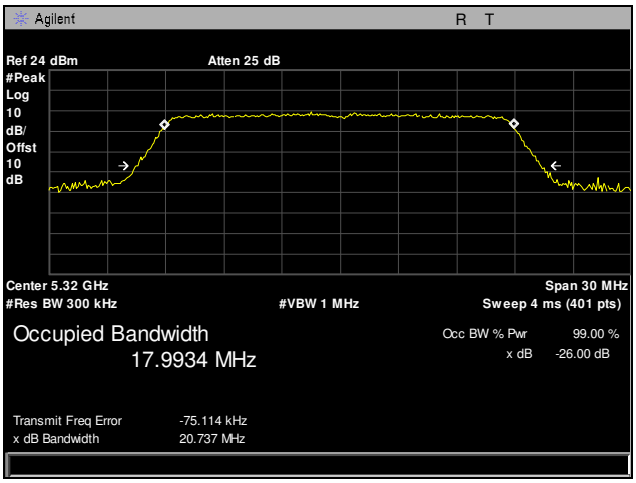
Occupied Bandwidth, 802.11n 20 MHz, 3SS, P1



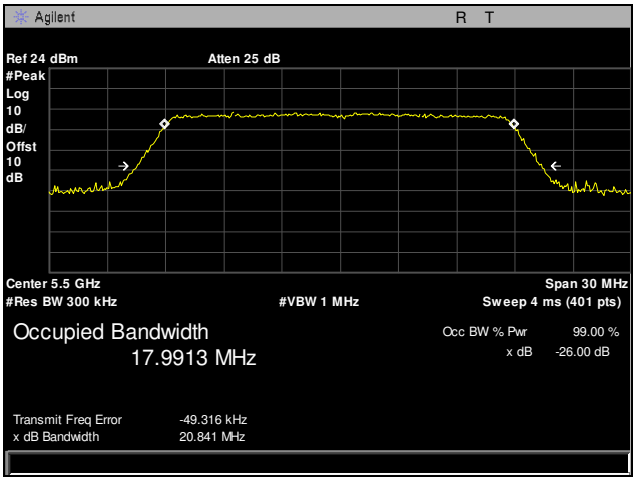
Plot 112. Occupied Bandwidth, 802.11n 20 MHz, Channel 5260 MHz, 3SS, P1, 26 dB



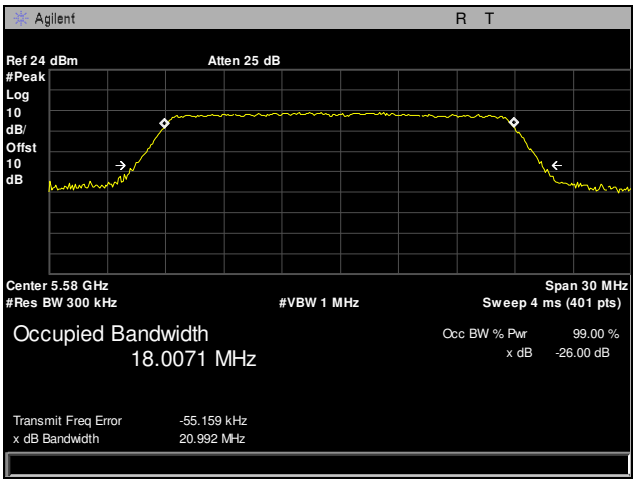
Plot 113. Occupied Bandwidth, 802.11n 20 MHz, Channel 5300 MHz, 3SS, P1, 26 dB



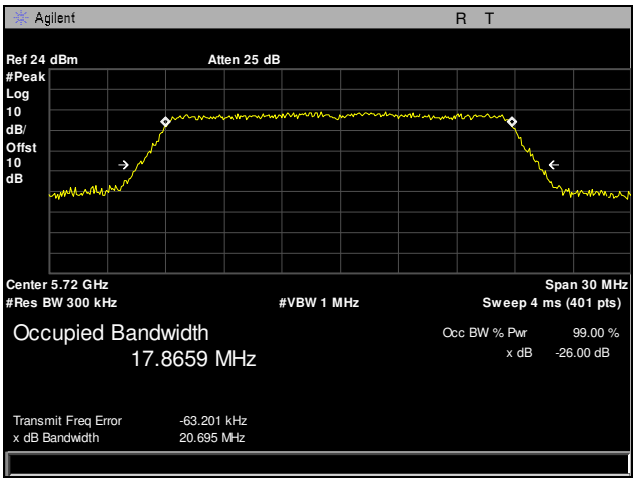
Plot 114. Occupied Bandwidth, 802.11n 20 MHz, Channel 5320 MHz, 3SS, P1, 26 dB



Plot 115. Occupied Bandwidth, 802.11n 20 MHz, Channel 5500 MHz, 3SS, P1, 26 dB

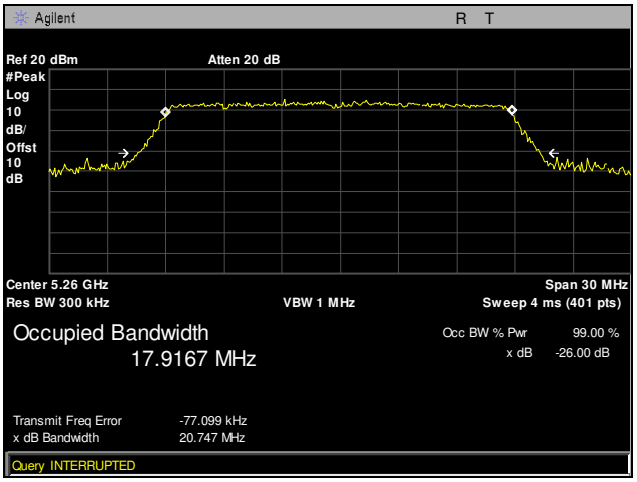


Plot 116. Occupied Bandwidth, 802.11n 20 MHz, Channel 5580 MHz, 3SS, P1, 26 dB

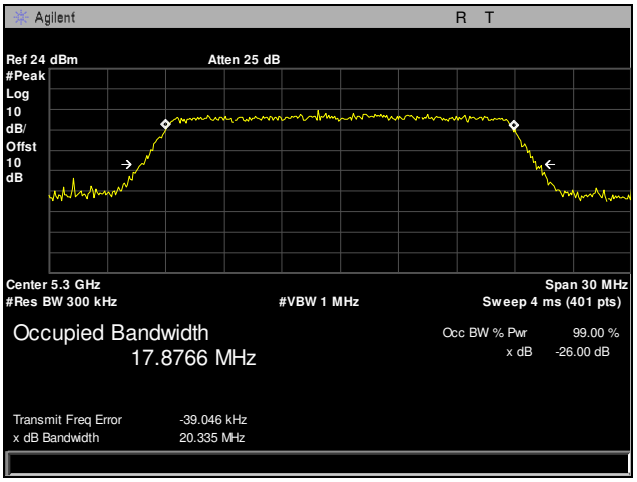


Plot 117. Occupied Bandwidth, 802.11n 20 MHz, Channel 5720 MHz, 3SS, P1, 26 dB

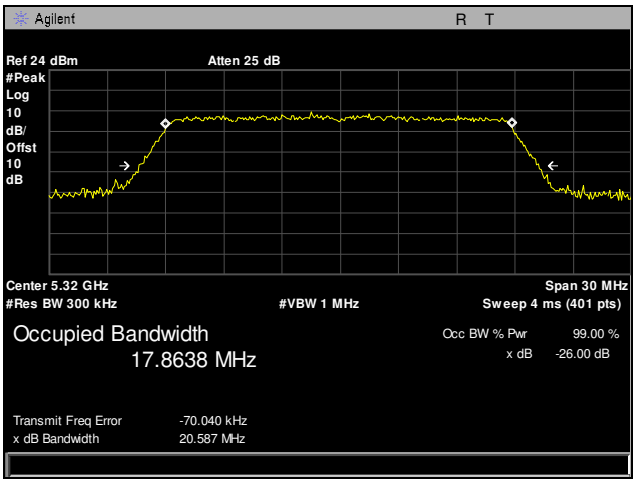
Occupied Bandwidth, 802.11n 20 MHz, 3SS, P2



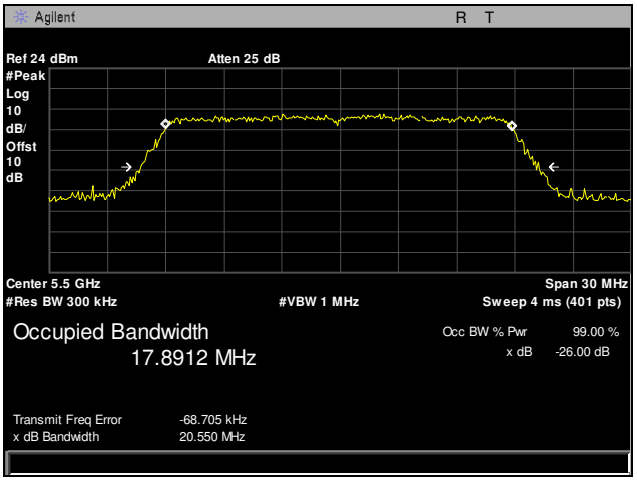
Plot 118. Occupied Bandwidth, 802.11n 20 MHz, Channel 5260 MHz, 3SS, P2, 26 dB



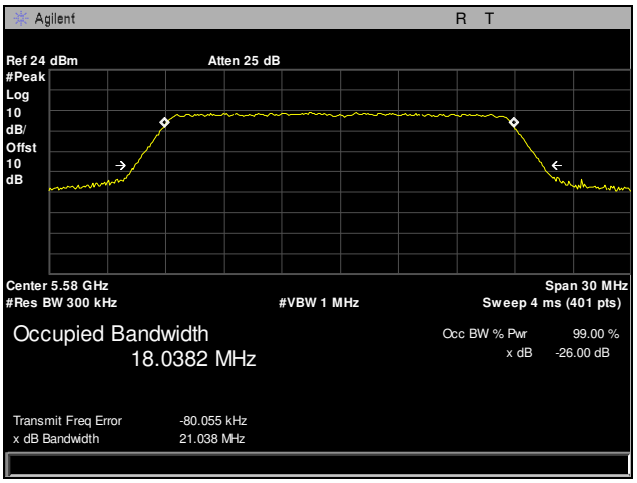
Plot 119. Occupied Bandwidth, 802.11n 20 MHz, Channel 5300 MHz, 3SS, P2, 26 dB



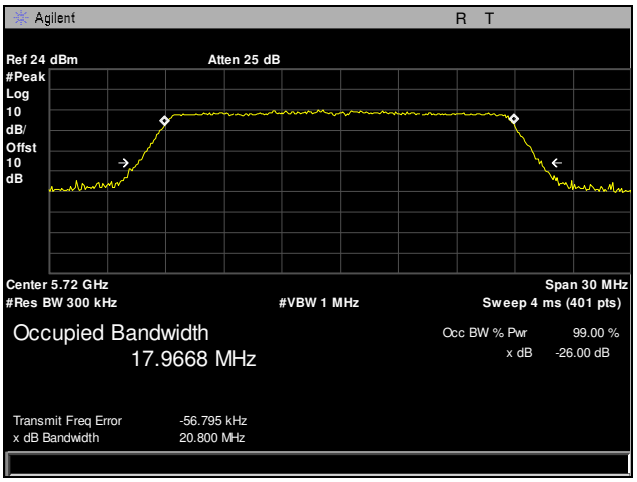
Plot 120. Occupied Bandwidth, 802.11n 20 MHz, Channel 5320 MHz, 3SS, P2, 26 dB



Plot 121. Occupied Bandwidth, 802.11n 20 MHz, Channel 5500 MHz, 3SS, P2, 26 dB

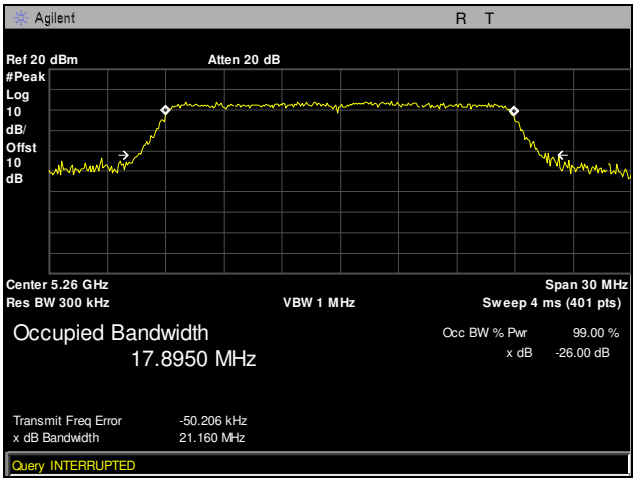


Plot 122. Occupied Bandwidth, 802.11n 20 MHz, Channel 5580 MHz, 3SS, P2, 26 dB

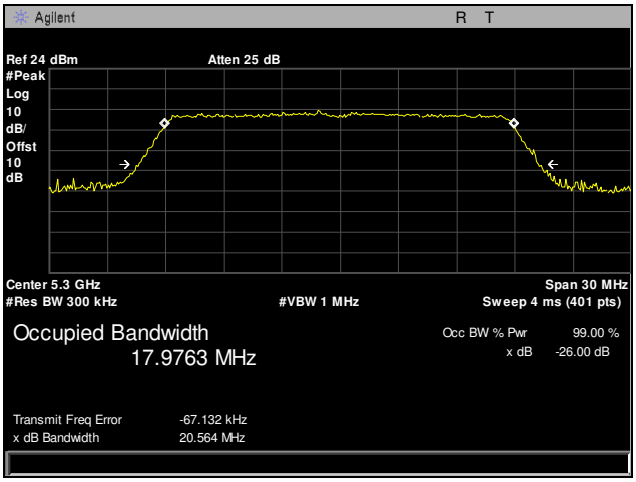


Plot 123. Occupied Bandwidth, 802.11n 20 MHz, Channel 5720 MHz, 3SS, P2, 26 dB

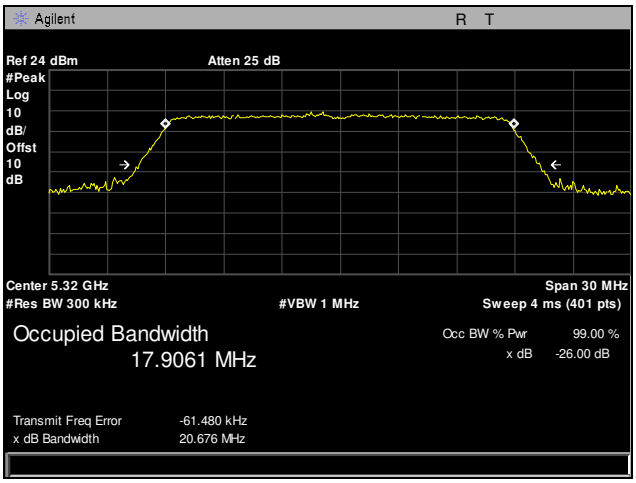
Occupied Bandwidth, 802.11n 20 MHz, 3SS, P3



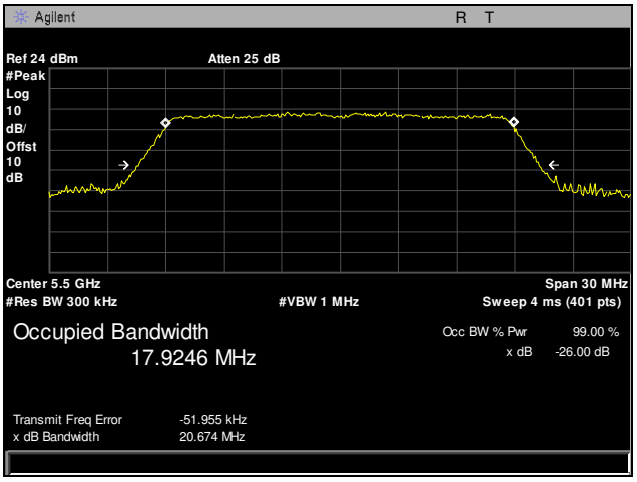
Plot 124. Occupied Bandwidth, 802.11n 20 MHz, Channel 5260 MHz, 3SS, P3, 26 dB



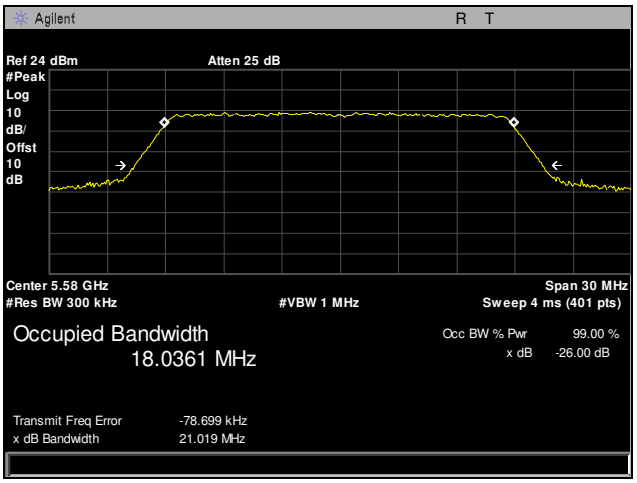
Plot 125. Occupied Bandwidth, 802.11n 20 MHz, Channel 5300 MHz, 3SS, P3, 26 dB



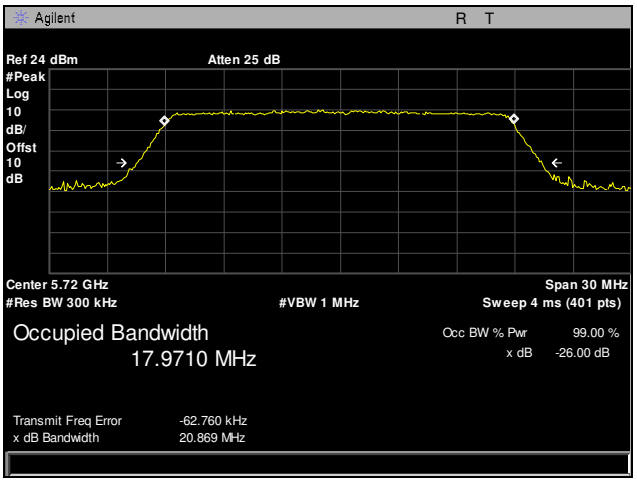
Plot 126. Occupied Bandwidth, 802.11n 20 MHz, Channel 5320 MHz, 3SS, P3, 26 dB



Plot 127. Occupied Bandwidth, 802.11n 20 MHz, Channel 5500 MHz, 3SS, P3, 26 dB

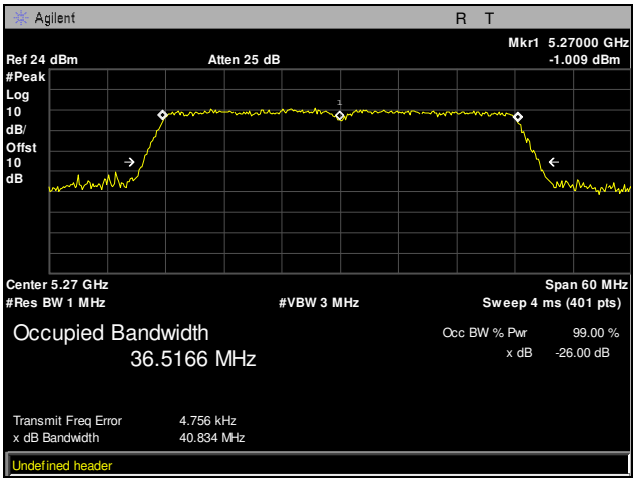


Plot 128. Occupied Bandwidth, 802.11n 20 MHz, Channel 5580 MHz, 3SS, P3, 26 dB

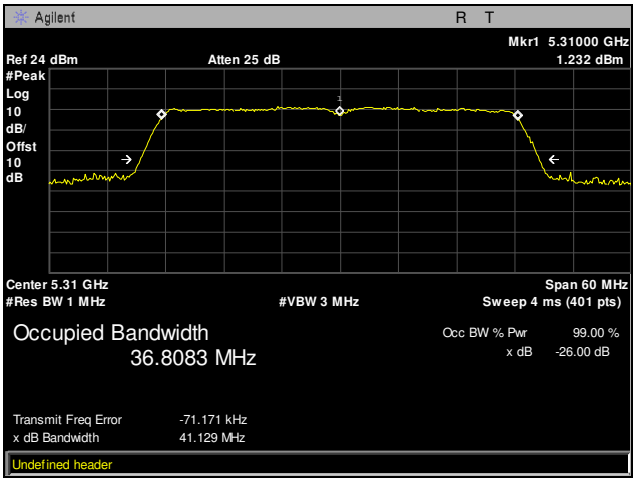


Plot 129. Occupied Bandwidth, 802.11n 20 MHz, Channel 5720 MHz, 3SS, P3, 26 dB

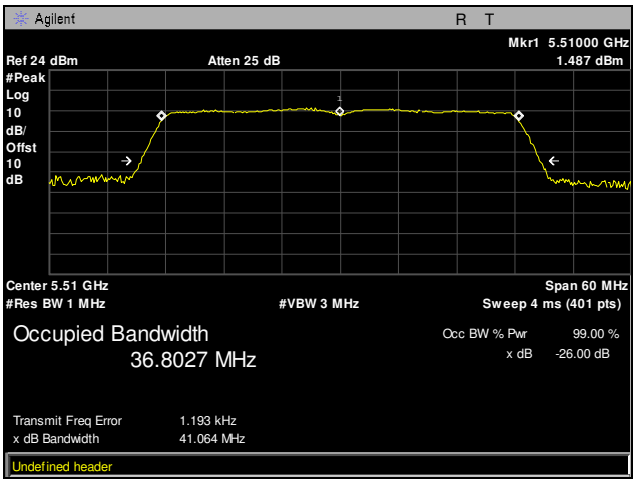
Occupied Bandwidth, 802.11n 40 MHz, 1SS



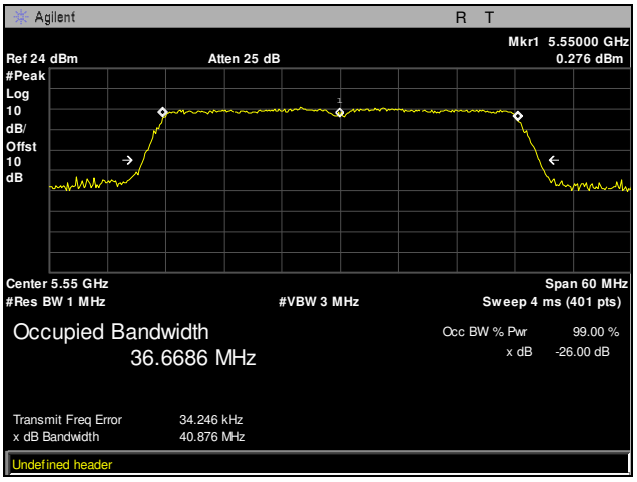
Plot 130. Occupied Bandwidth, 802.11n 40 MHz, Channel 5270 MHz, 1SS, 26 dB



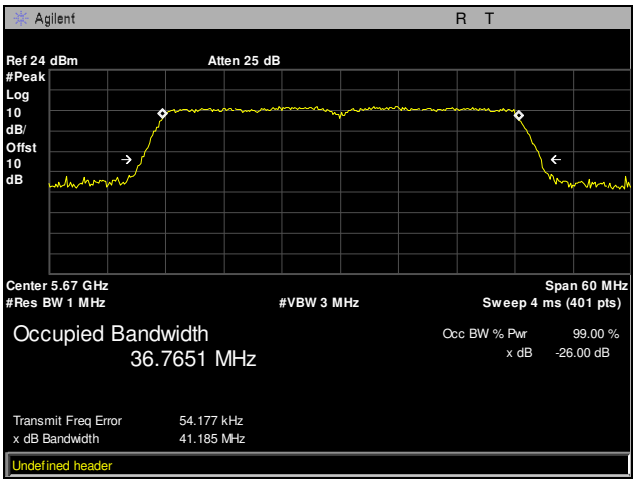
Plot 131. Occupied Bandwidth, 802.11n 40 MHz, Channel 5310 MHz, 1SS, 26 dB



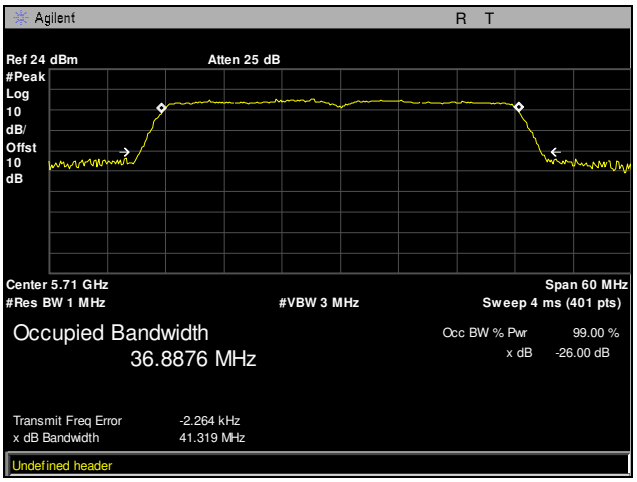
Plot 132. Occupied Bandwidth, 802.11n 40 MHz, Channel 5510 MHz, 1SS, 26 dB



Plot 133. Occupied Bandwidth, 802.11n 40 MHz, Channel 5550 MHz, 1SS, 26 dB

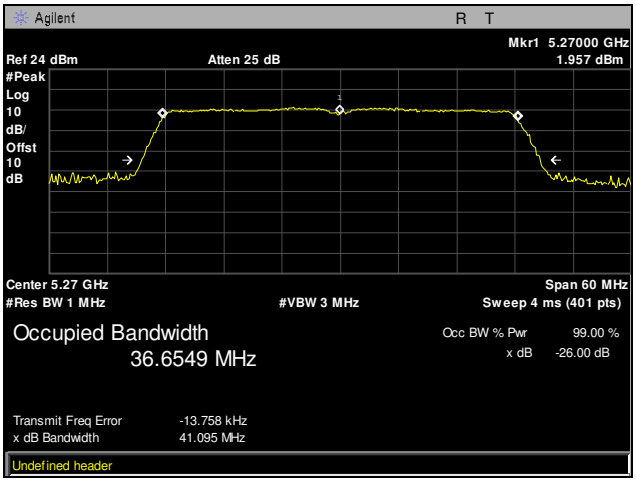


Plot 134. Occupied Bandwidth, 802.11n 40 MHz, Channel 5670 MHz, 1SS, 26 dB

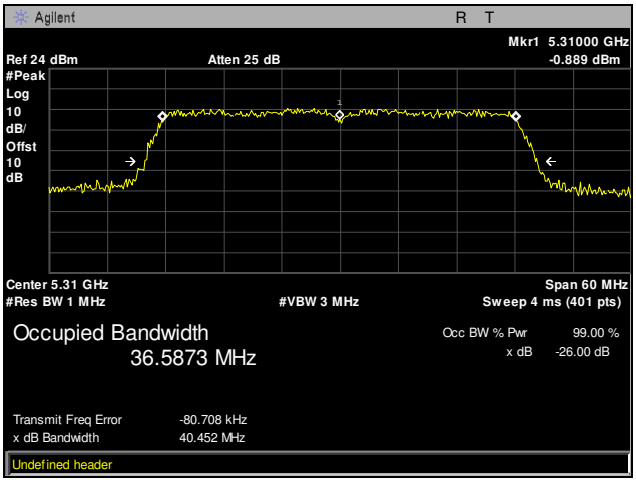


Plot 135. Occupied Bandwidth, 802.11n 40 MHz, Channel 5710 MHz, 1SS, 26 dB

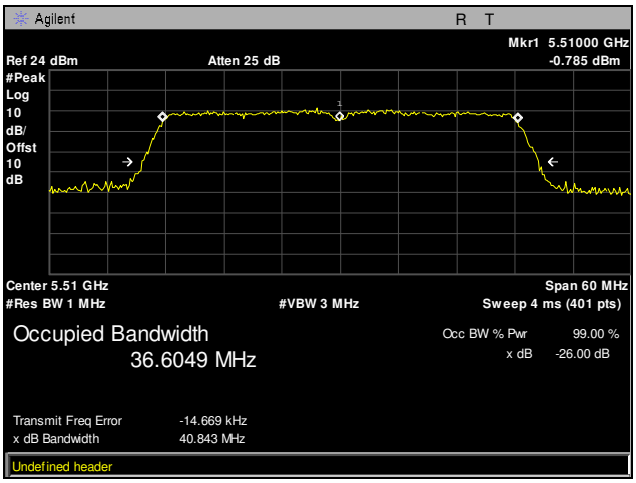
Occupied Bandwidth, 802.11n 40 MHz, 2SS, P1



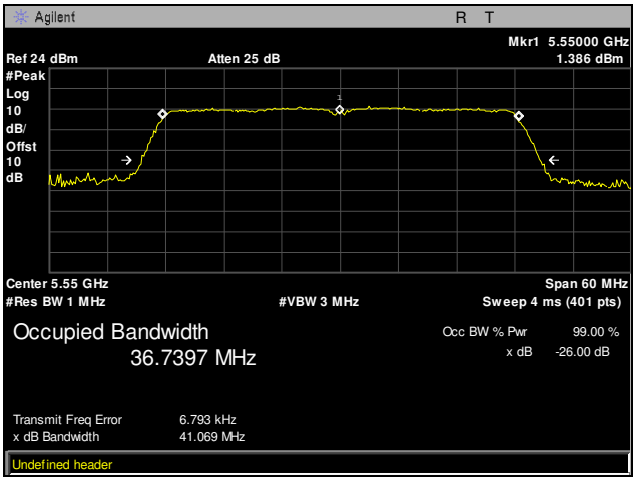
Plot 136. Occupied Bandwidth, 802.11n 40 MHz, Channel 5270 MHz, 2SS, P1, 26 dB



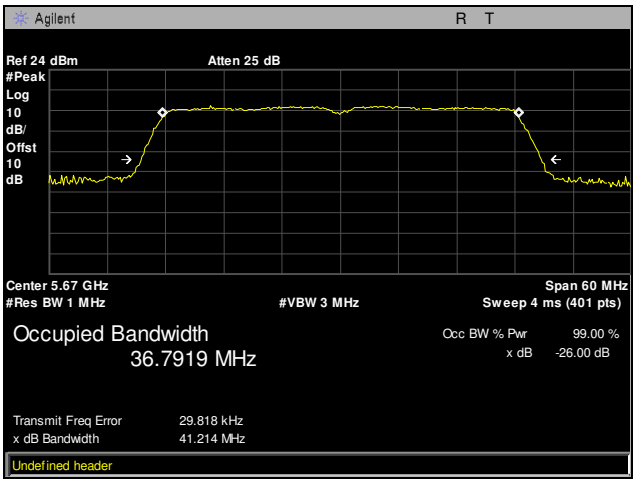
Plot 137. Occupied Bandwidth, 802.11n 40 MHz, Channel 5310 MHz, 2SS, P1, 26 dB



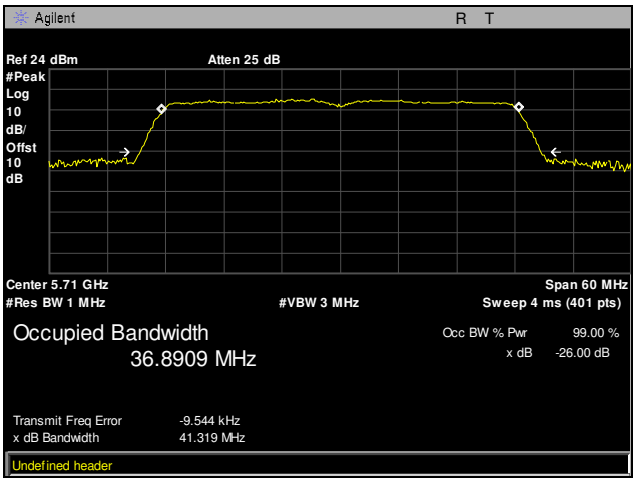
Plot 138. Occupied Bandwidth, 802.11n 40 MHz, Channel 5510 MHz, 2SS, P1, 26 dB



Plot 139. Occupied Bandwidth, 802.11n 40 MHz, Channel 5550 MHz, 2SS, P1, 26 dB

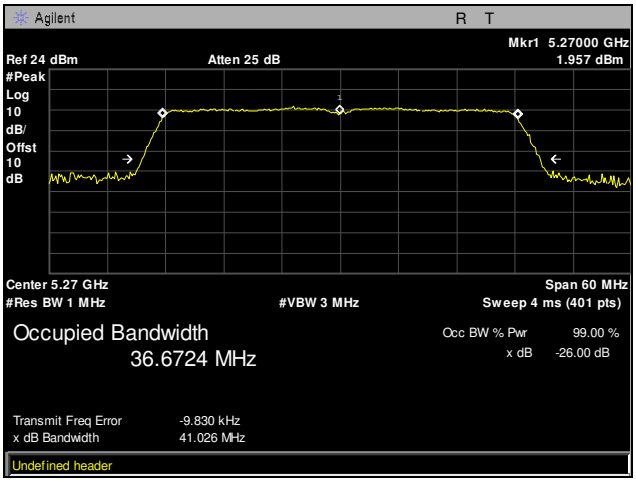


Plot 140. Occupied Bandwidth, 802.11n 40 MHz, Channel 5670 MHz, 2SS, P1, 26 dB

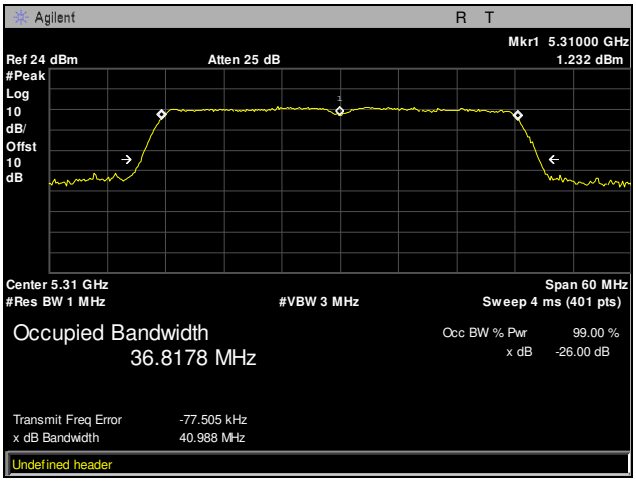


Plot 141. Occupied Bandwidth, 802.11n 40 MHz, Channel 5710 MHz, 2SS, P1, 26 dB

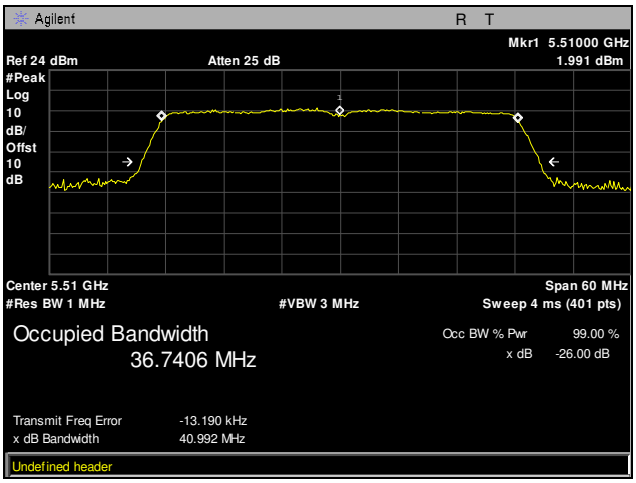
Occupied Bandwidth, 802.11n 40 MHz, 2SS, P2



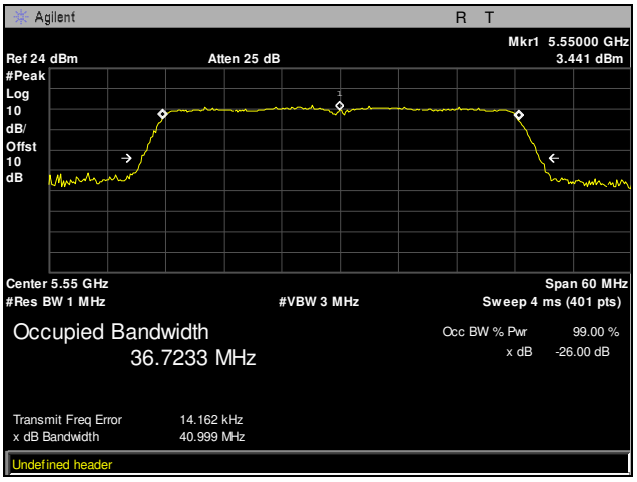
Plot 142. Occupied Bandwidth, 802.11n 40 MHz, Channel 5270 MHz, 2SS, P2, 26 dB



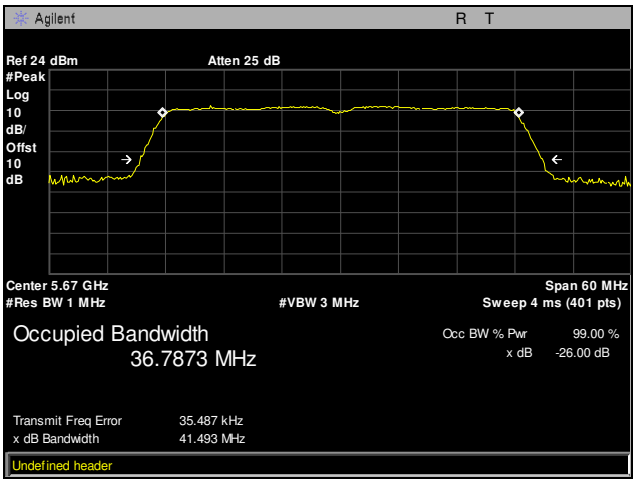
Plot 143. Occupied Bandwidth, 802.11n 40 MHz, Channel 5310 MHz, 2SS, P2, 26 dB



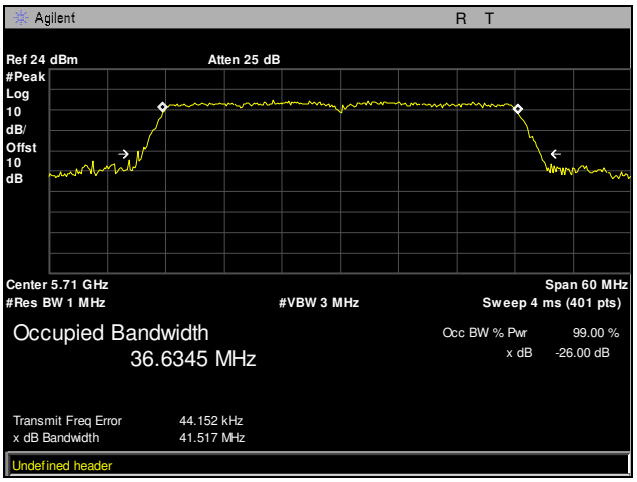
Plot 144. Occupied Bandwidth, 802.11n 40 MHz, Channel 5510 MHz, 2SS, P2, 26 dB



Plot 145. Occupied Bandwidth, 802.11n 40 MHz, Channel 5550 MHz, 2SS, P2, 26 dB

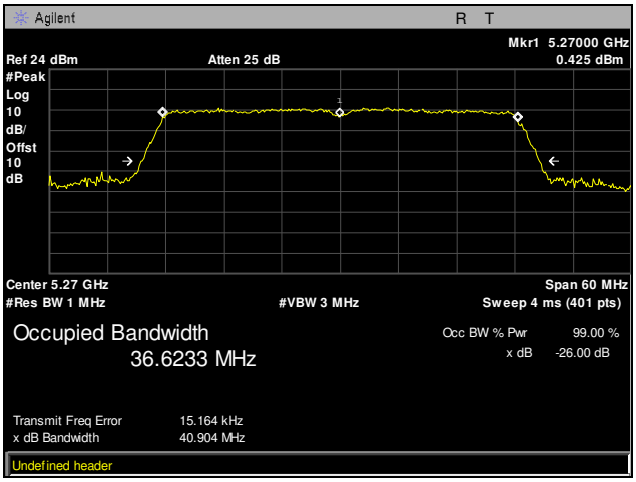


Plot 146. Occupied Bandwidth, 802.11n 40 MHz, Channel 5670 MHz, 2SS, P2, 26 dB

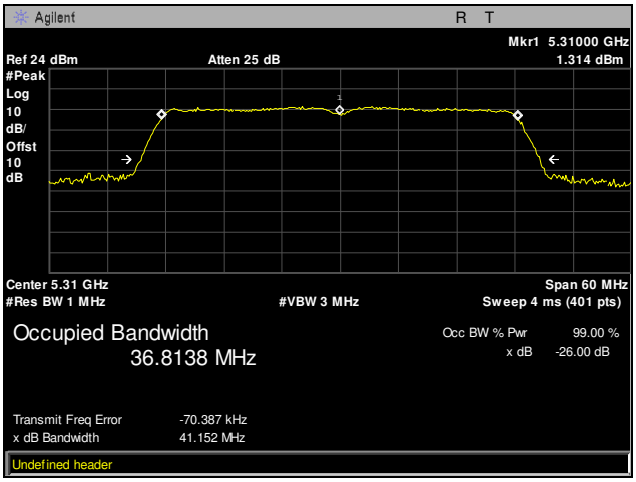


Plot 147. Occupied Bandwidth, 802.11n 40 MHz, Channel 5710 MHz, 2SS, P2, 26 dB

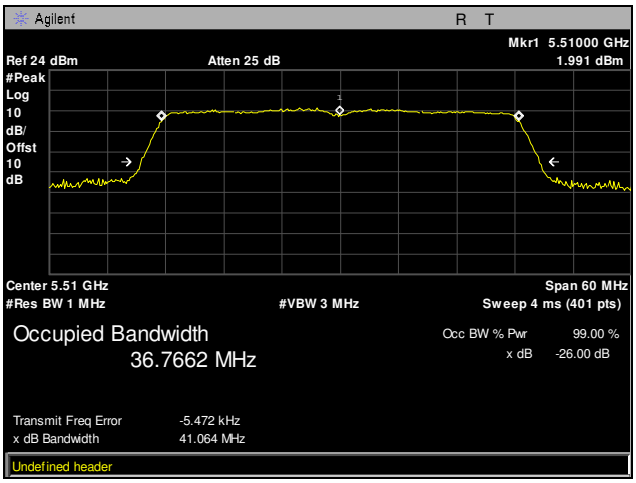
Occupied Bandwidth, 802.11n 40 MHz, 3SS, P1



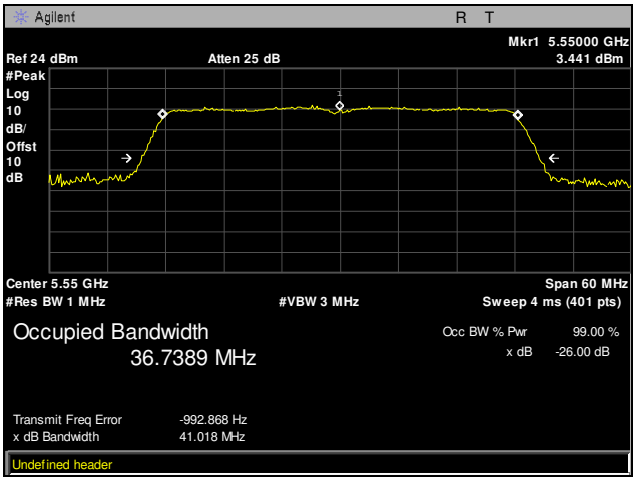
Plot 148. Occupied Bandwidth, 802.11n 40 MHz, Channel 5270 MHz, 3SS, P1, 26 dB



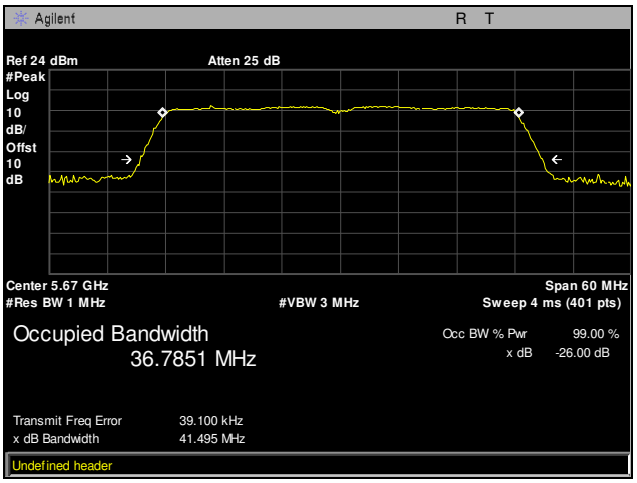
Plot 149. Occupied Bandwidth, 802.11n 40 MHz, Channel 5310 MHz, 3SS, P1, 26 dB



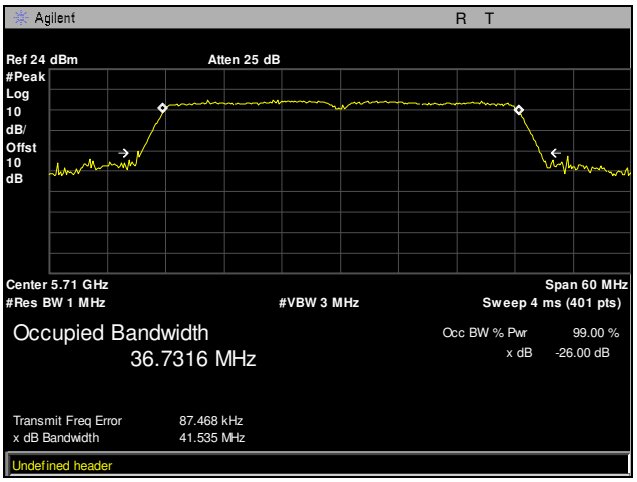
Plot 150. Occupied Bandwidth, 802.11n 40 MHz, Channel 5510 MHz, 3SS, P1, 26 dB



Plot 151. Occupied Bandwidth, 802.11n 40 MHz, Channel 5550 MHz, 3SS, P1, 26 dB

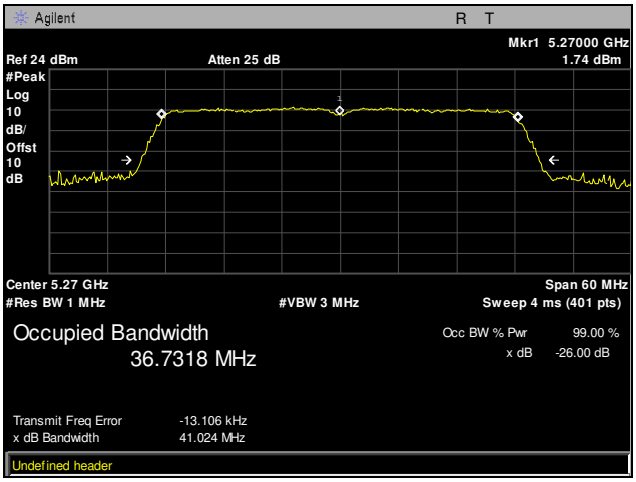


Plot 152. Occupied Bandwidth, 802.11n 40 MHz, Channel 5670 MHz, 3SS, P1, 26 dB

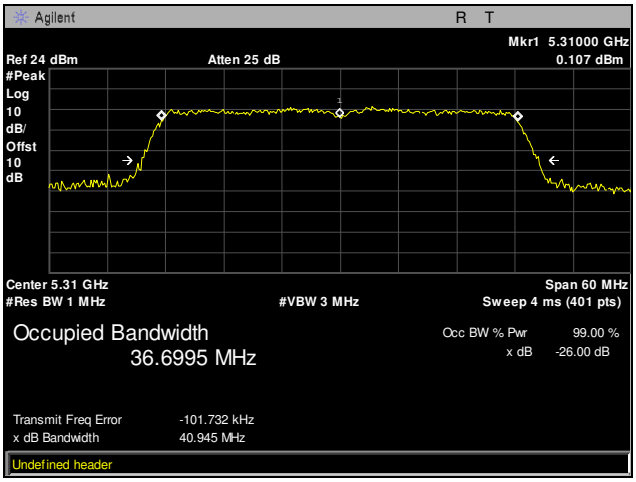


Plot 153. Occupied Bandwidth, 802.11n 40 MHz, Channel 5710 MHz, 3SS, P1, 26 dB

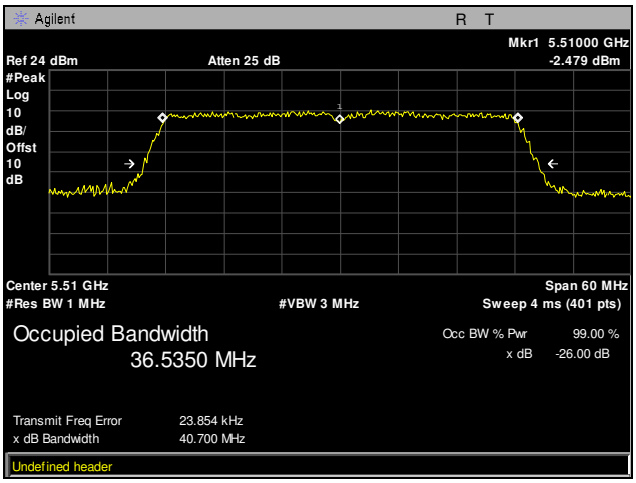
Occupied Bandwidth, 802.11n 40 MHz, 3SS, P2



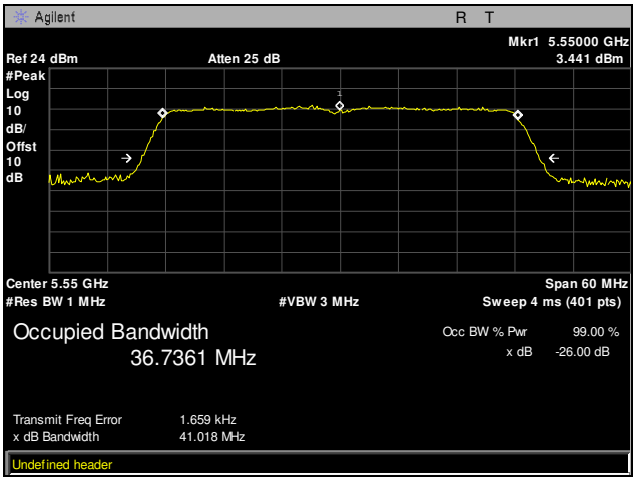
Plot 154. Occupied Bandwidth, 802.11n 40 MHz, Channel 5270 MHz, 3SS, P2, 26 dB



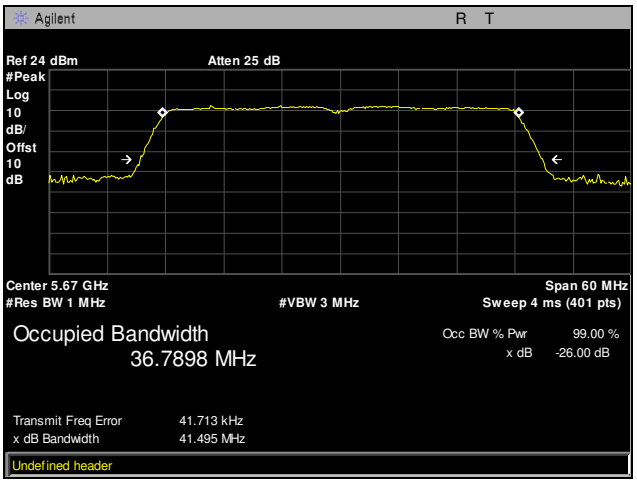
Plot 155. Occupied Bandwidth, 802.11n 40 MHz, Channel 5310 MHz, 3SS, P2, 26 dB



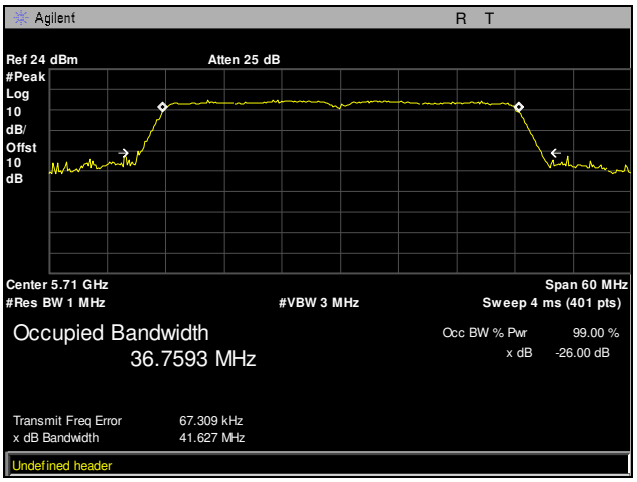
Plot 156. Occupied Bandwidth, 802.11n 40 MHz, Channel 5510 MHz, 3SS, P2, 26 dB



Plot 157. Occupied Bandwidth, 802.11n 40 MHz, Channel 5550 MHz, 3SS, P2, 26 dB

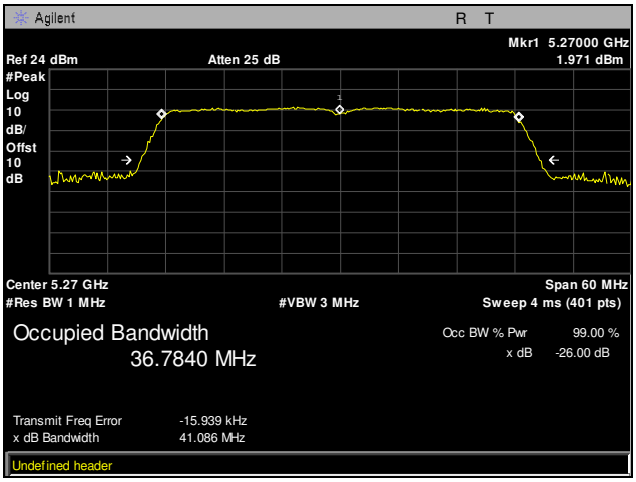


Plot 158. Occupied Bandwidth, 802.11n 40 MHz, Channel 5670 MHz, 3SS, P2, 26 dB

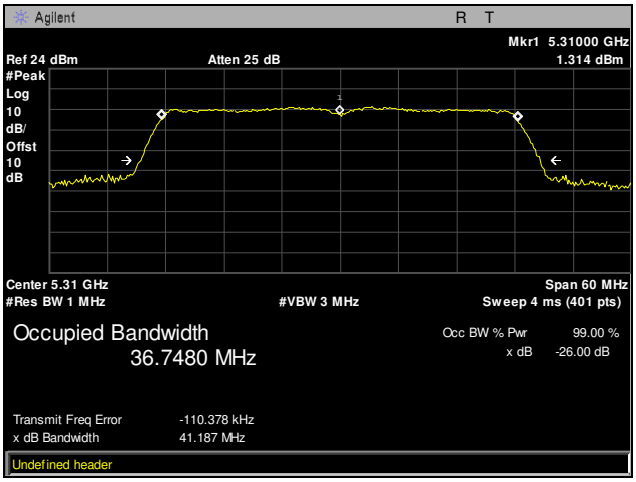


Plot 159. Occupied Bandwidth, 802.11n 40 MHz, Channel 5710 MHz, 3SS, P2, 26 dB

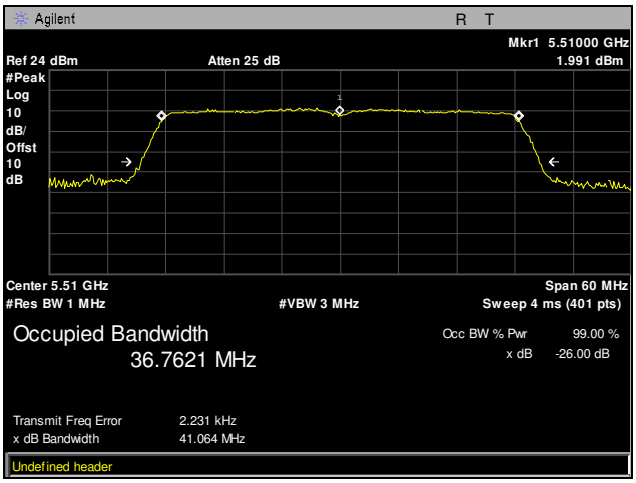
Occupied Bandwidth, 802.11n 40 MHz, 3SS, P3



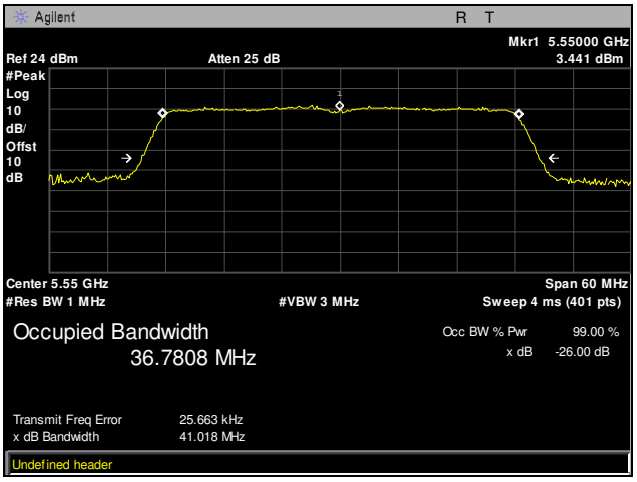
Plot 160. Occupied Bandwidth, 802.11n 40 MHz, Channel 5270 MHz, 3SS, P3, 26 dB



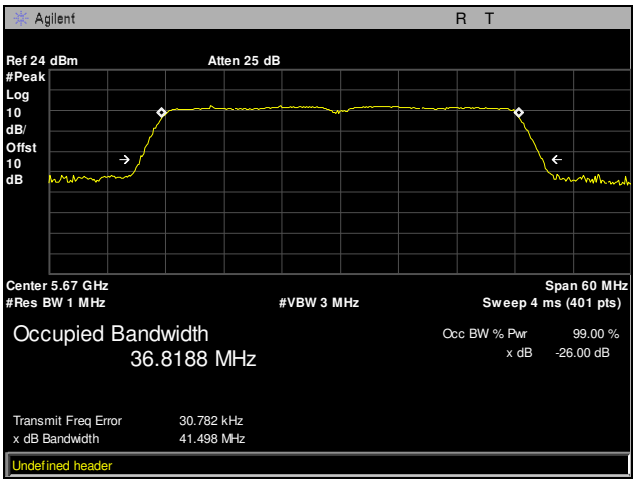
Plot 161. Occupied Bandwidth, 802.11n 40 MHz, Channel 5310 MHz, 3SS, P3, 26 dB



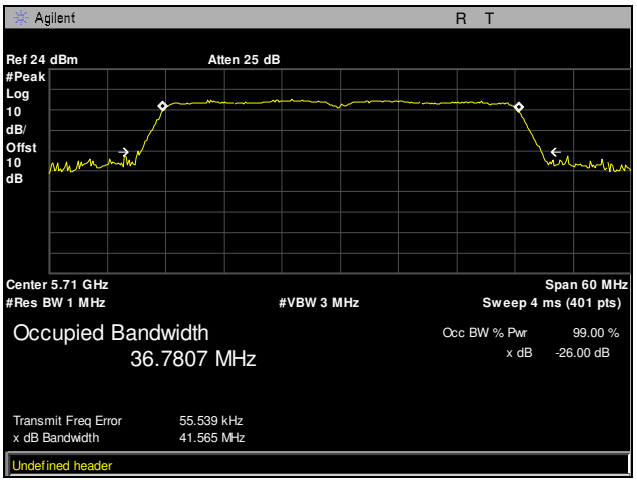
Plot 162. Occupied Bandwidth, 802.11n 40 MHz, Channel 5510 MHz, 3SS, P3, 26 dB



Plot 163. Occupied Bandwidth, 802.11n 40 MHz, Channel 5550 MHz, 3SS, P3, 26 dB



Plot 164. Occupied Bandwidth, 802.11n 40 MHz, Channel 5670 MHz, 3SS, P3, 26 dB



Plot 165. Occupied Bandwidth, 802.11n 40 MHz, Channel 5710 MHz, 3SS, P3, 26 dB

Electromagnetic Compatibility Criteria for Intentional Radiators

§15. 407(a)(2) Maximum Conducted Output Power

Test Requirements: **§15.407(a)(2):** For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz.
If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

§15.407(h)(1): Transmit power control (TPC). U-NII devices operating in the 5.25-5.35 GHz band and the 5.47-5.725 GHz band shall employ a TPC mechanism. The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm. A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW.

Test Procedure: The EUT was connected to a spectrum analyzer through a cable and attenuator. Measurements were taken with the EUT set to transmit continuously on its low, mid, and high channels. Its power was measured according to measurement method SA-1, as described in 789033 D02 General UNII Test Procedures v01.

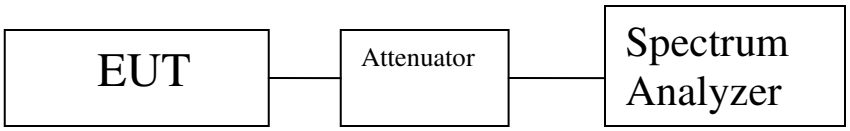
To verify the TPC requirement of the rule part, observations using the same measurement method were made with the EUT set to a lower power setting.

Directional gain = 10 log[(10G1 /20 + 10G2 /20 + … + 10GN /20) 2 /NANT] dBi [Note the "20"s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]

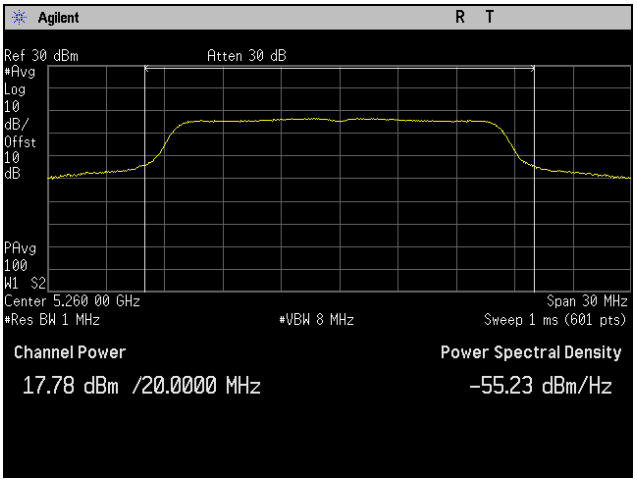
Test Results: The EUT as tested is compliant with the requirements of this section.

Test Engineer(s): Djed Mouada

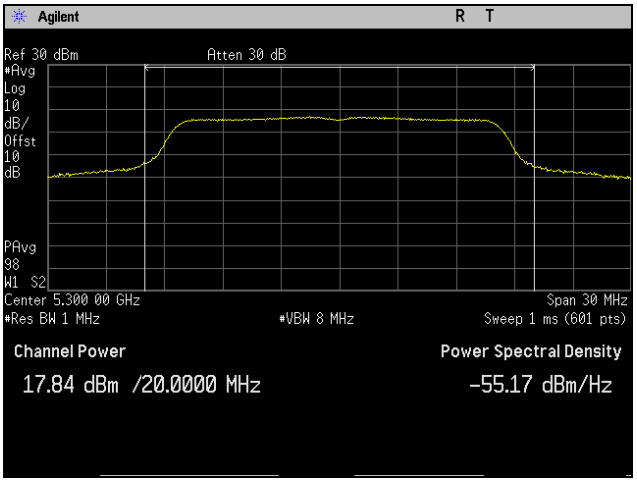
Test Date(s): 05/31/16



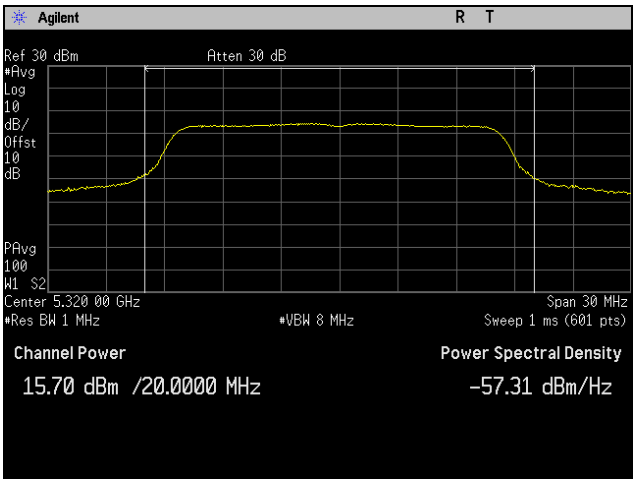
Maximum Conducted Output Power, 802.11a 20 MHz



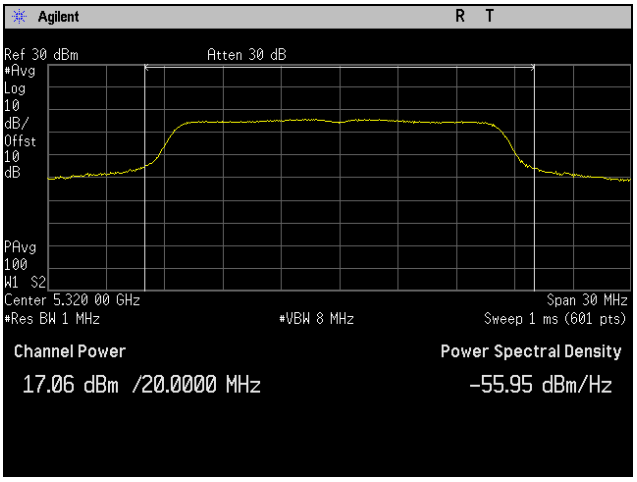
Plot 166. Maximum Conducted Output Power, 802.11a 20 MHz, Channel 5260 MHz



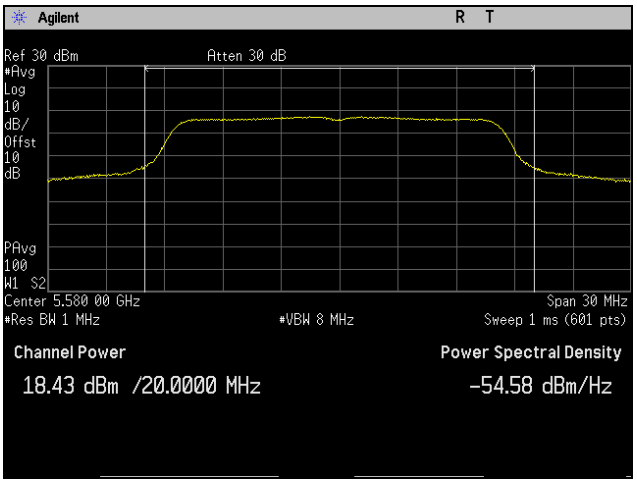
Plot 167. Maximum Conducted Output Power, 802.11a 20 MHz, Channel 5300 MHz



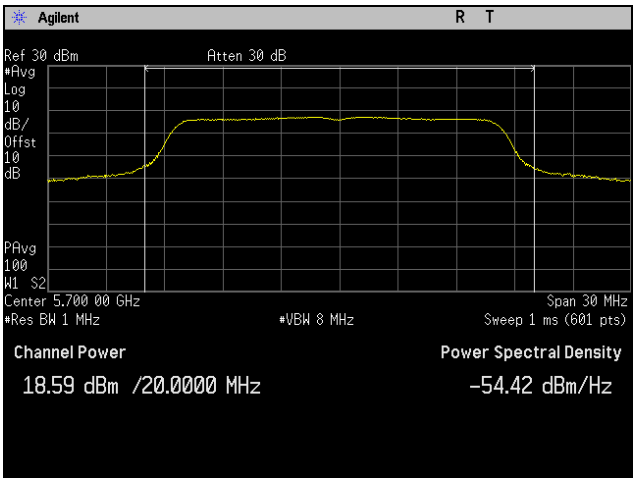
Plot 168. Maximum Conducted Output Power, 802.11a 20 MHz, Channel 5320 MHz



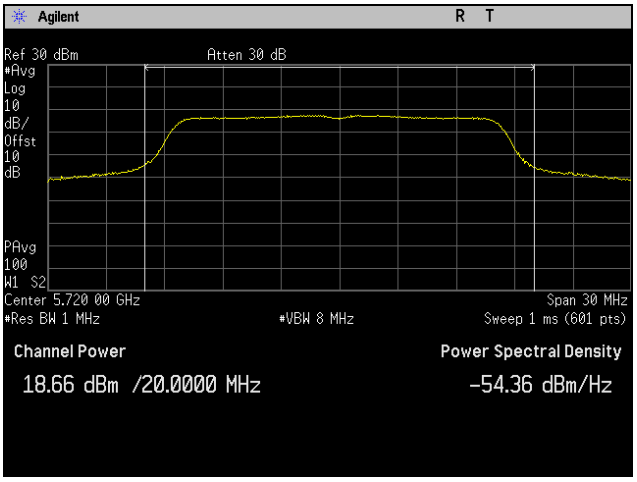
Plot 169. Maximum Conducted Output Power, 802.11a 20 MHz, Channel 5500 MHz



Plot 170. Maximum Conducted Output Power, 802.11a 20 MHz, Channel 5580 MHz

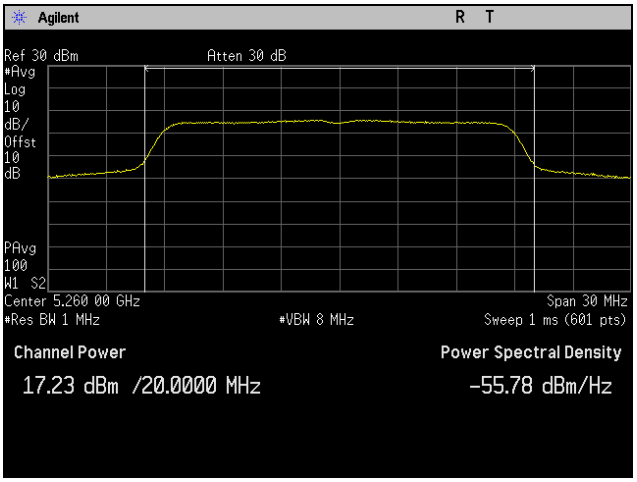


Plot 171. Maximum Conducted Output Power, 802.11a 20 MHz, Channel 5700 MHz

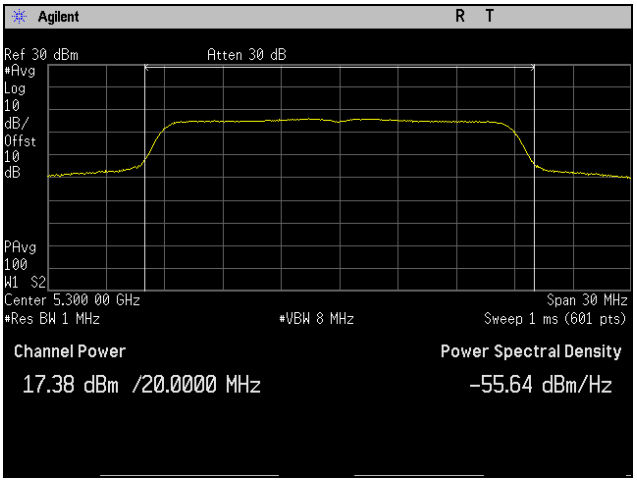


Plot 172. Maximum Conducted Output Power, 802.11a 20 MHz, Channel 5720 MHz

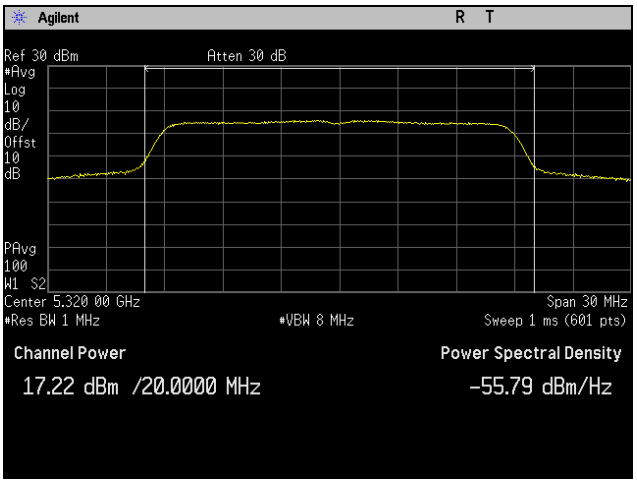
Maximum Conducted Output Power, 802.11ac 20 MHz, 1SS



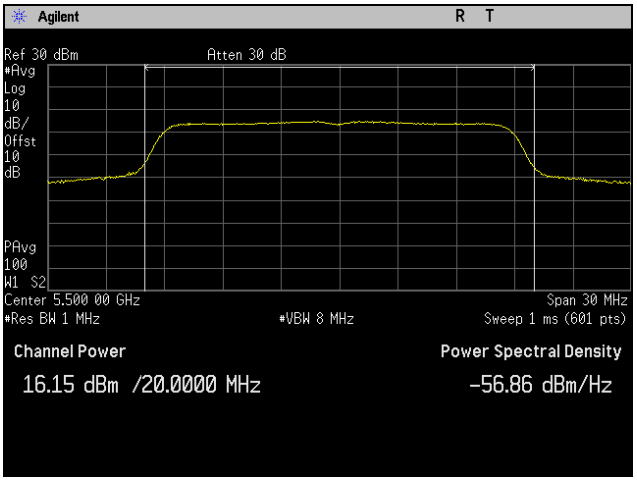
Plot 173. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5260 MHz, 1SS



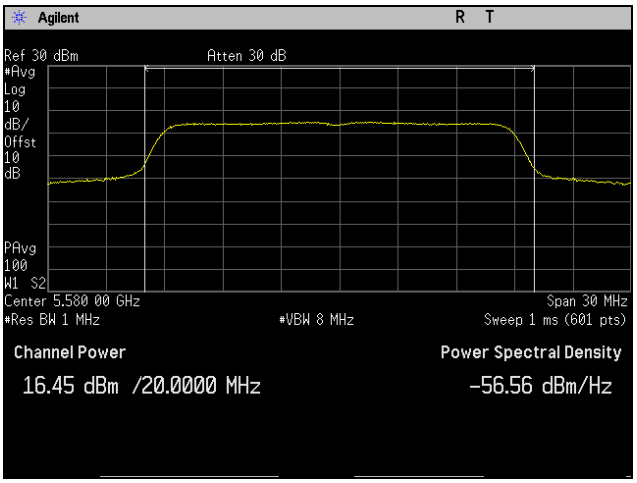
Plot 174. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5300 MHz, 1SS



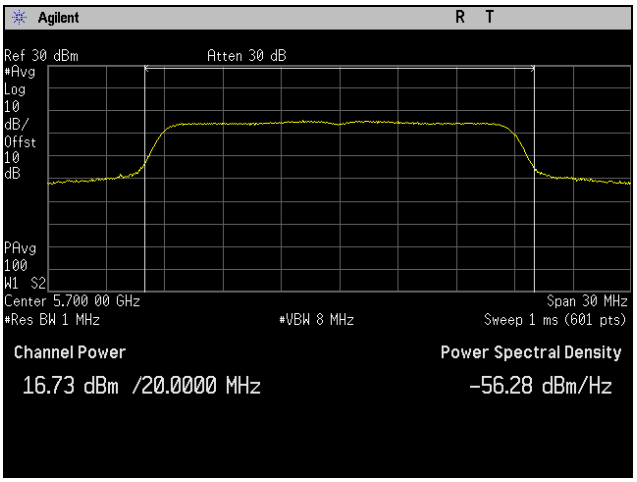
Plot 175. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5320 MHz, 1SS



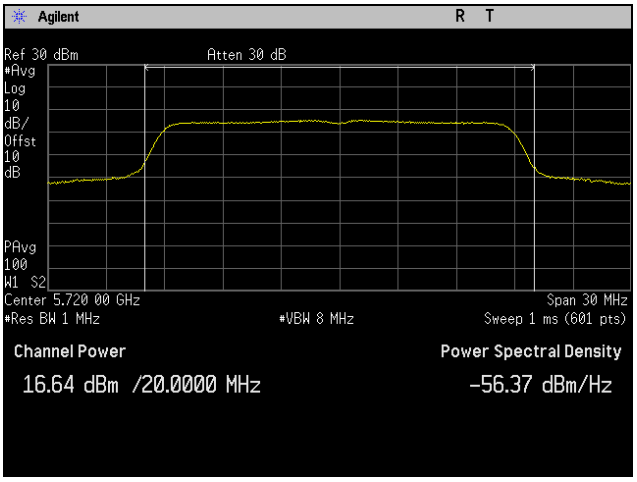
Plot 176. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5500 MHz, 1SS



Plot 177. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5580 MHz, 1SS

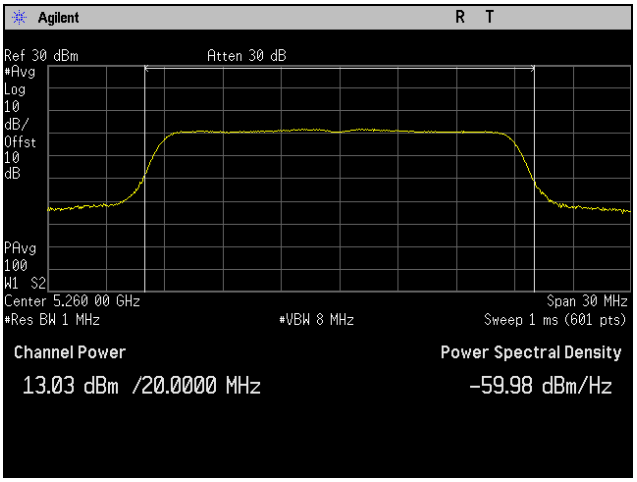


Plot 178. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5700 MHz, 1SS

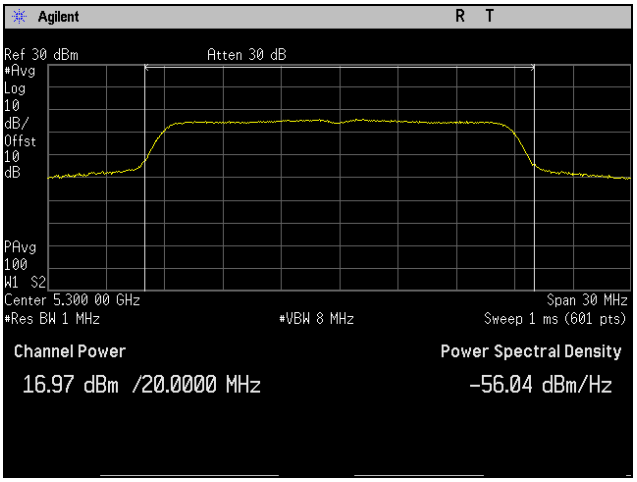


Plot 179. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5720 MHz, 1SS

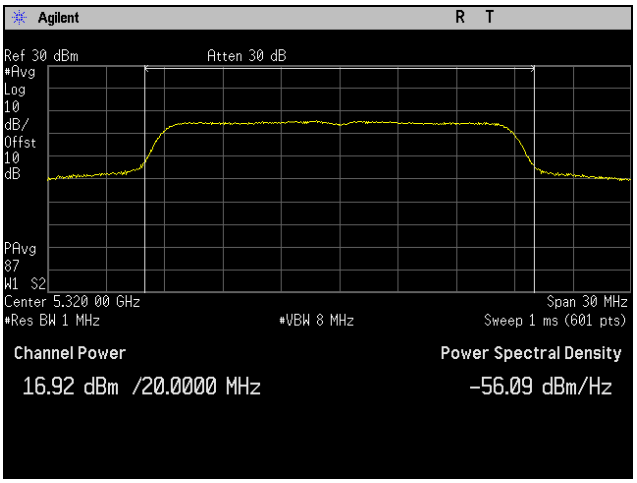
Maximum Conducted Output Power, 802.11ac 20 MHz, 2SS, P1



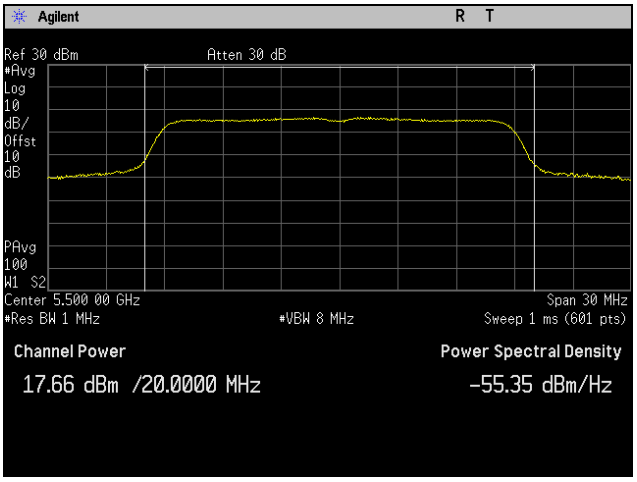
Plot 180. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5260 MHz, 2SS, P1



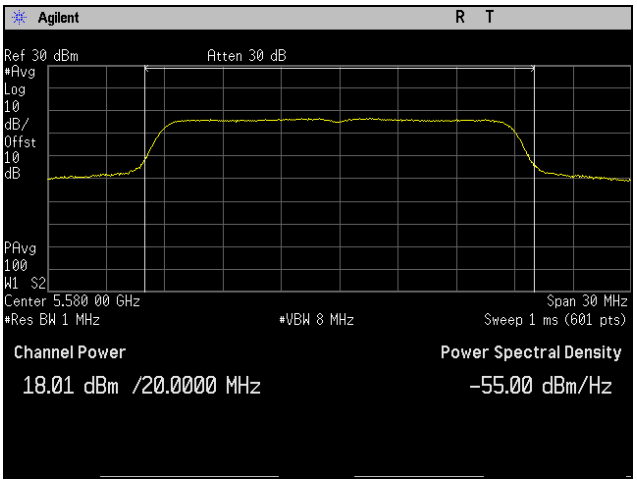
Plot 181. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5300 MHz, 2SS, P1



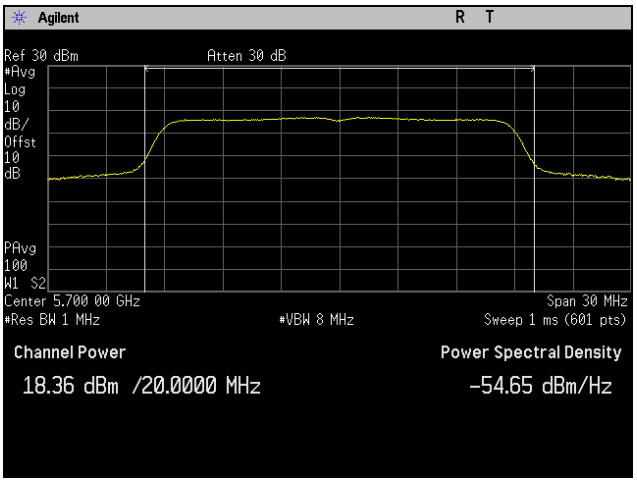
Plot 182. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5320 MHz, 2SS, P1



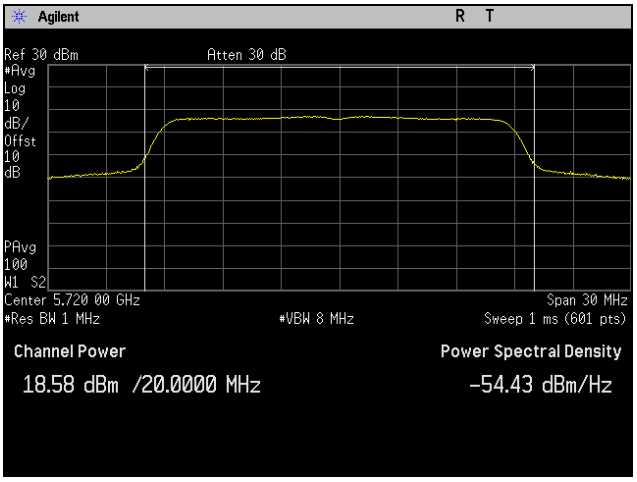
Plot 183. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5500 MHz, 2SS, P1



Plot 184. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5580 MHz, 2SS, P1

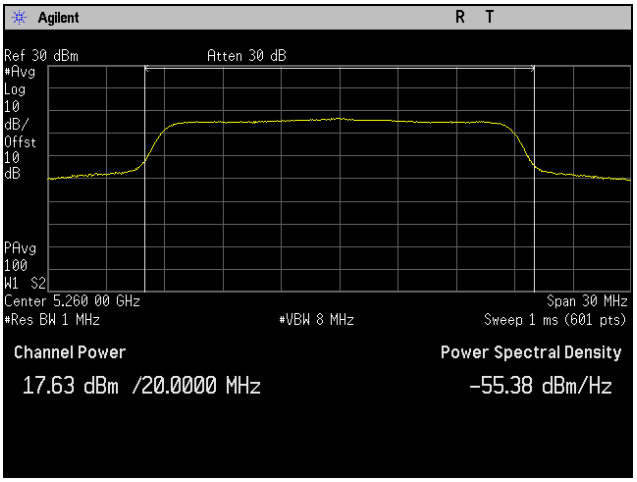


Plot 185. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5700 MHz, 2SS, P1

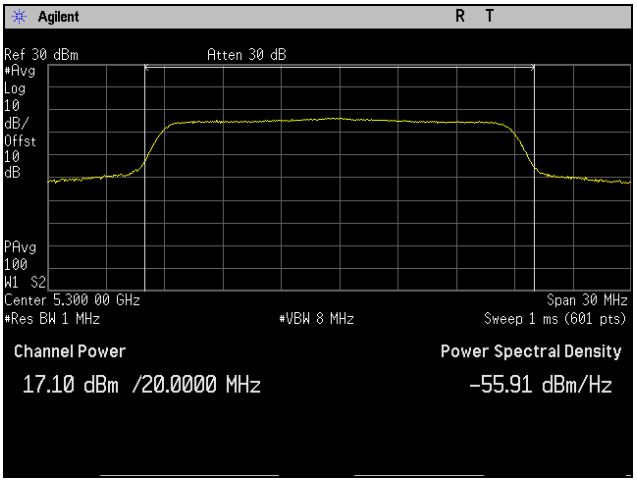


Plot 186. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5720 MHz, 2SS, P1

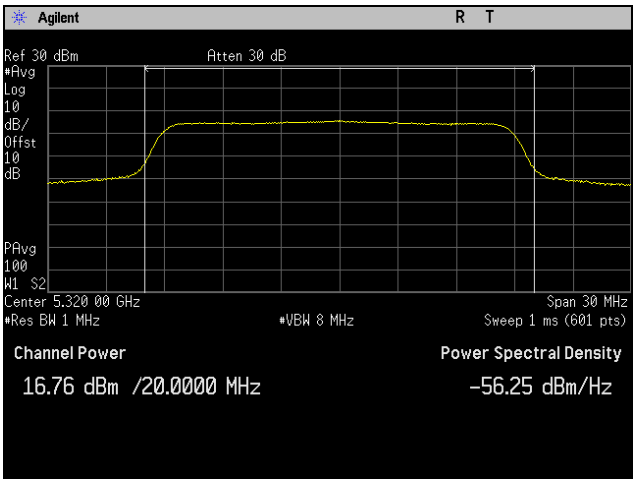
Maximum Conducted Output Power, 802.11ac 20 MHz, 2SS, P2



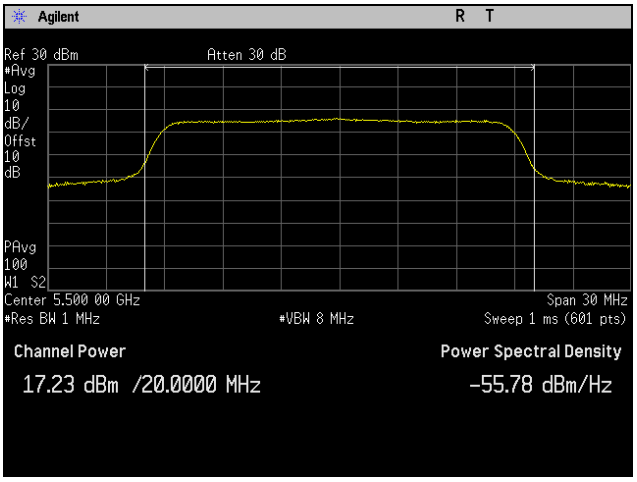
Plot 187. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5260 MHz, 2SS, P2



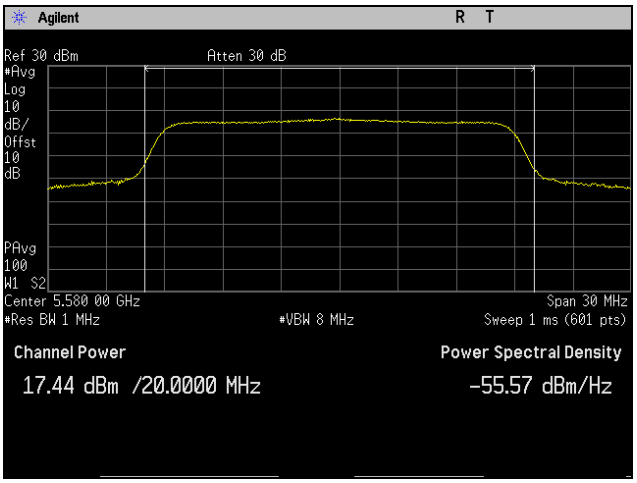
Plot 188. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5300 MHz, 2SS, P2



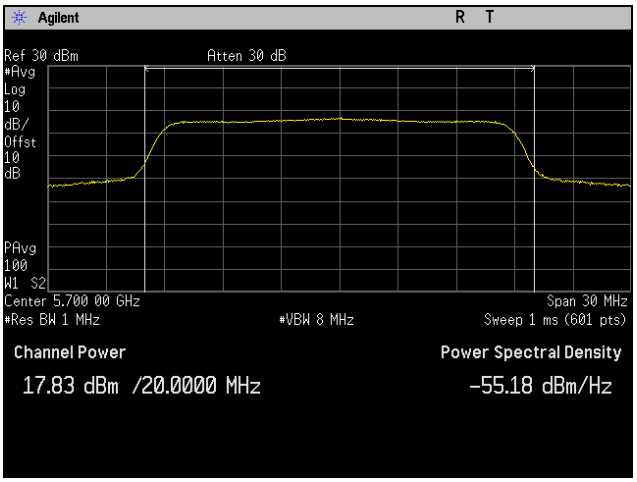
Plot 189. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5320 MHz, 2SS, P2



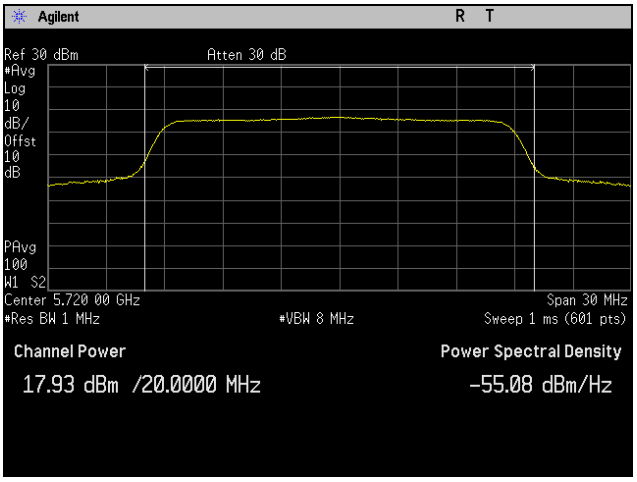
Plot 190. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5500 MHz, 2SS, P2



Plot 191. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5580 MHz, 2SS, P2

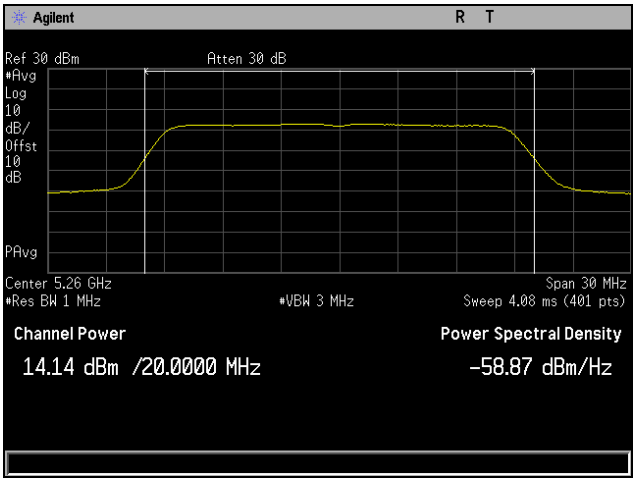


Plot 192. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5700 MHz, 2SS, P2

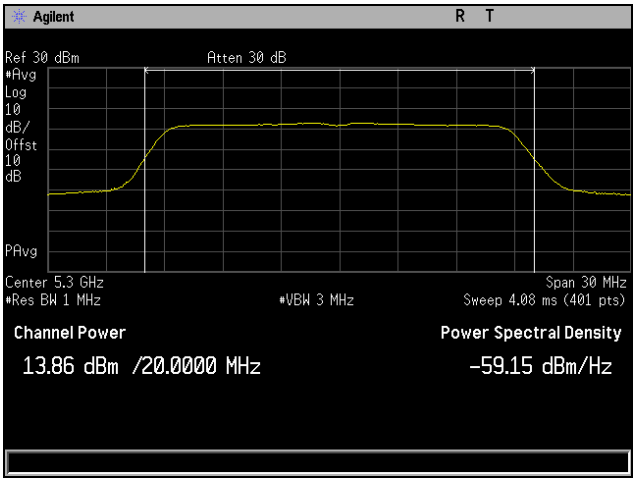


Plot 193. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5720 MHz, 2SS, P2

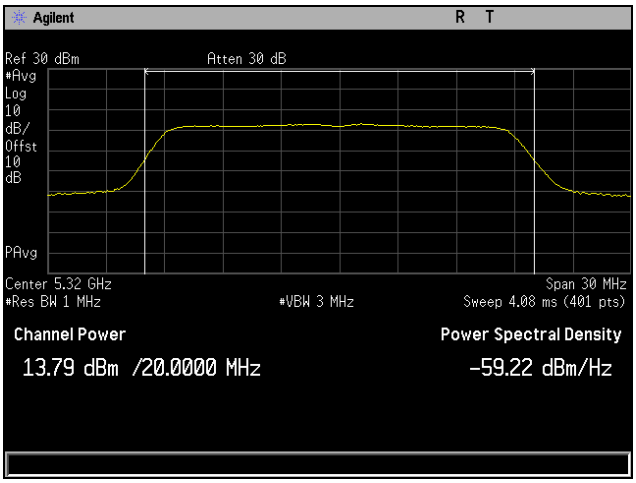
Maximum Conducted Output Power, 802.11ac 20 MHz, 3SS, P1



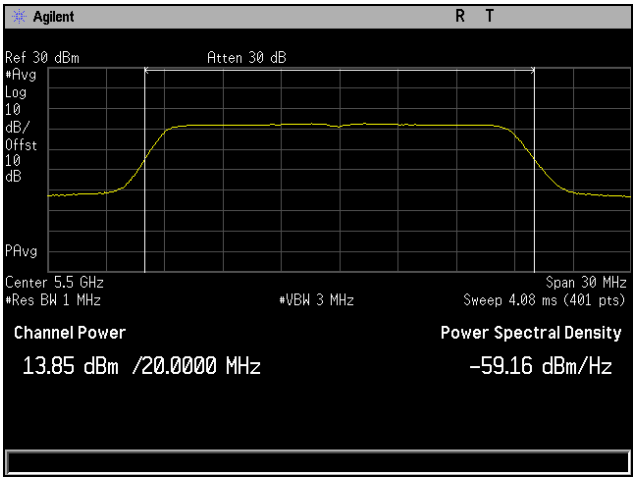
Plot 194. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5260 MHz, 3SS, P1



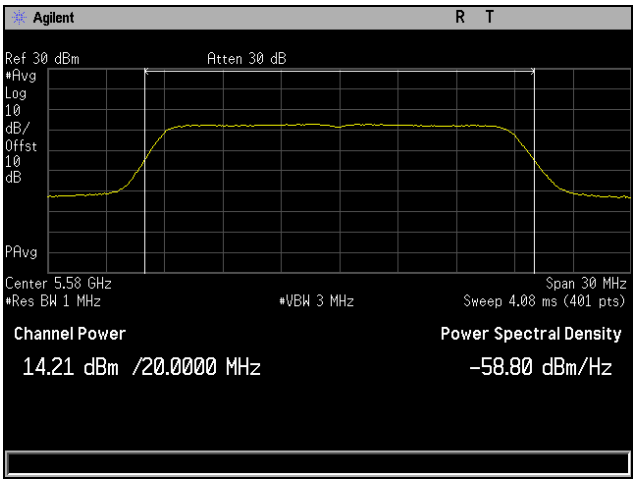
Plot 195. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5300 MHz, 3SS, P1



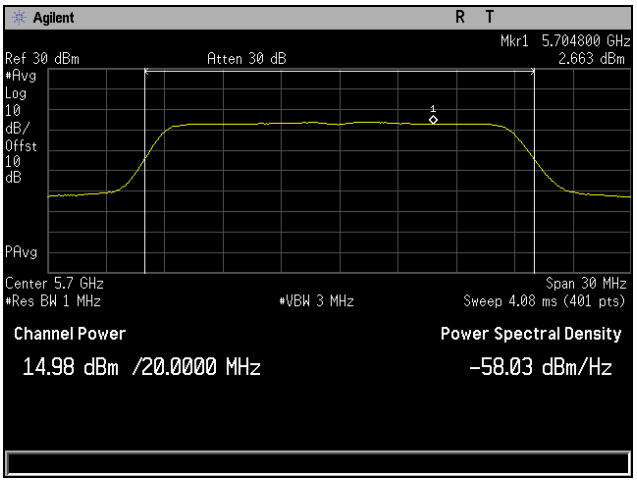
Plot 196. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5320 MHz, 3SS, P1



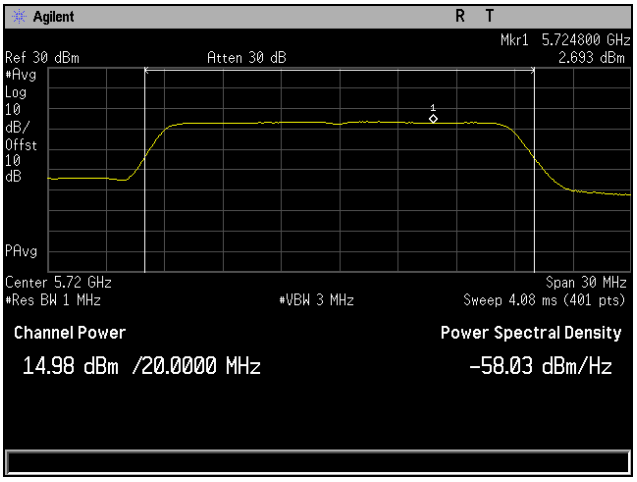
Plot 197. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5500 MHz, 3SS, P1



Plot 198. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5580 MHz, 3SS, P1

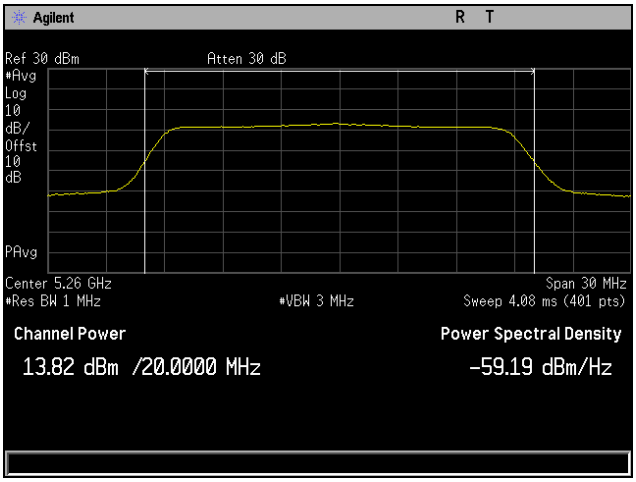


Plot 199. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5700 MHz, 3SS, P1

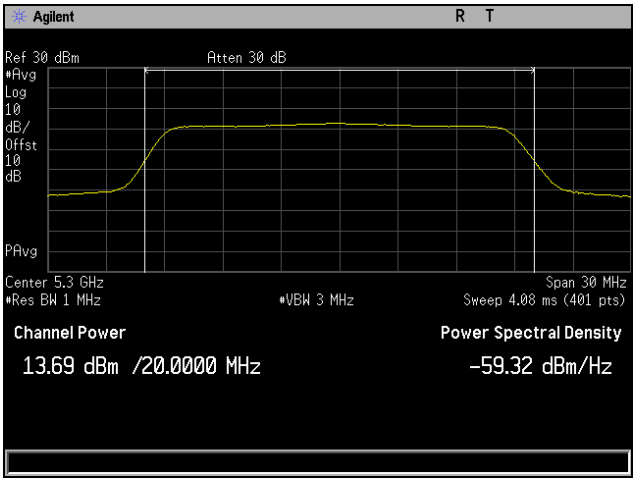


Plot 200. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5720 MHz, 3SS, P1

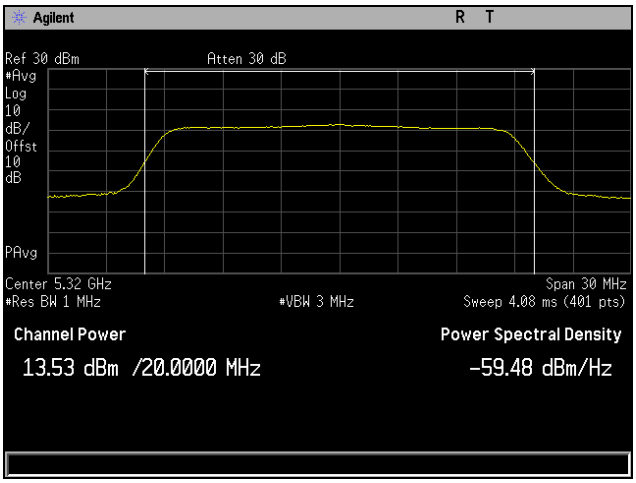
Maximum Conducted Output Power, 802.11ac 20 MHz, 3SS, P2



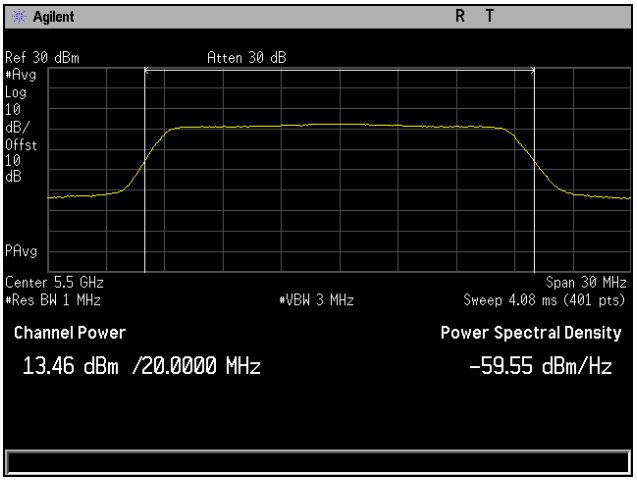
Plot 201. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5260 MHz, 3SS, P2



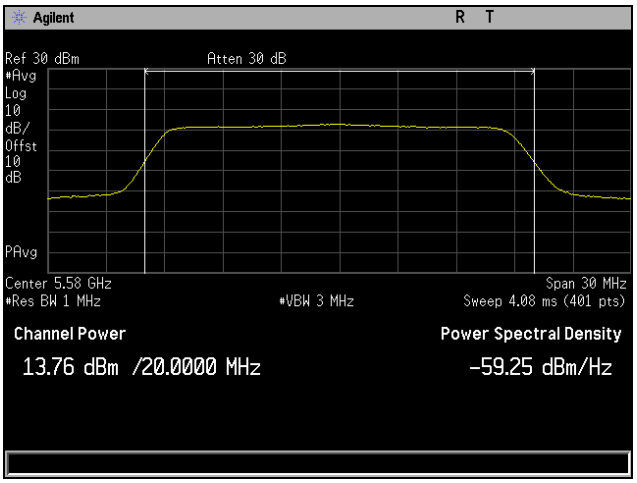
Plot 202. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5300 MHz, 3SS, P2



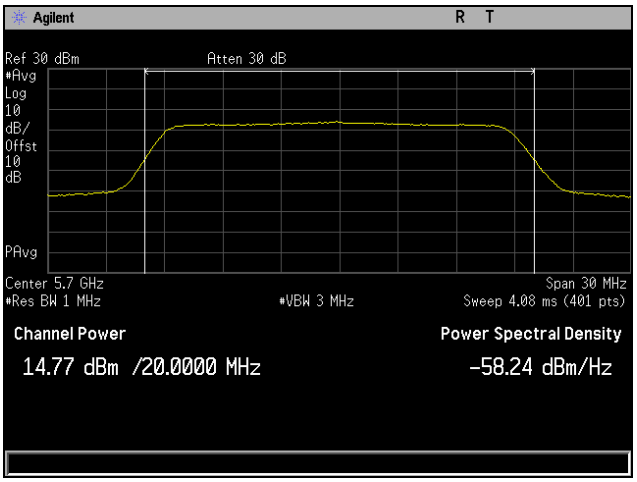
Plot 203. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5320 MHz, 3SS, P2



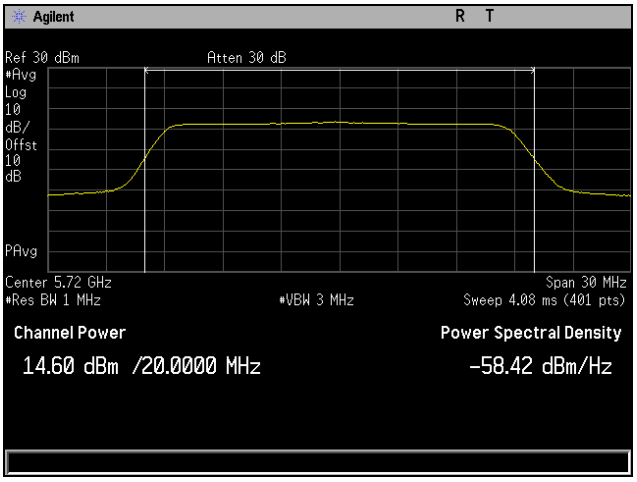
Plot 204. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5500 MHz, 3SS, P2



Plot 205. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5580 MHz, 3SS, P2

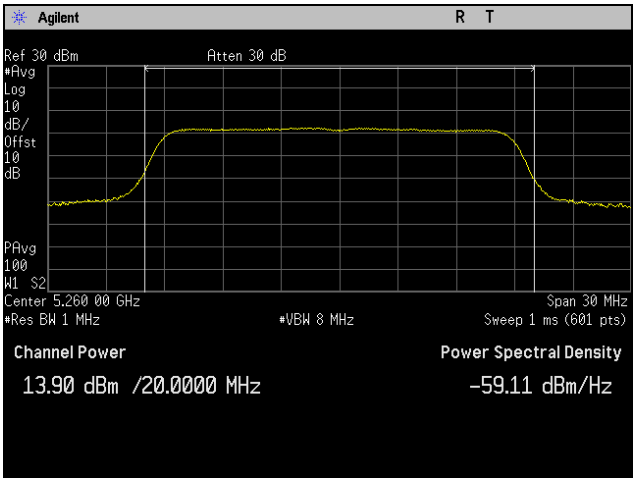


Plot 206. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5700 MHz, 3SS, P2

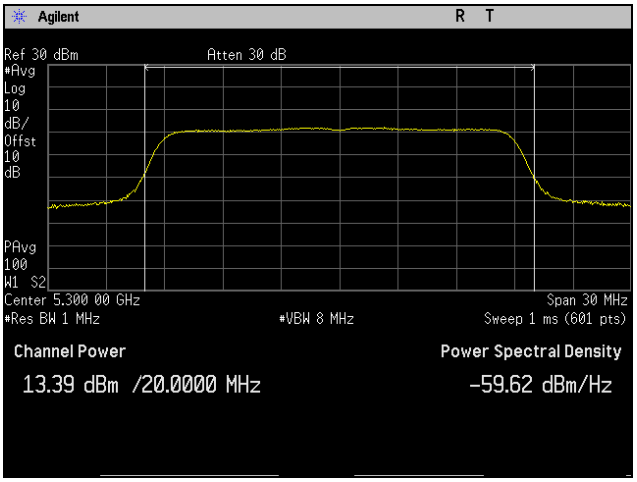


Plot 207. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5720 MHz, 3SS, P2

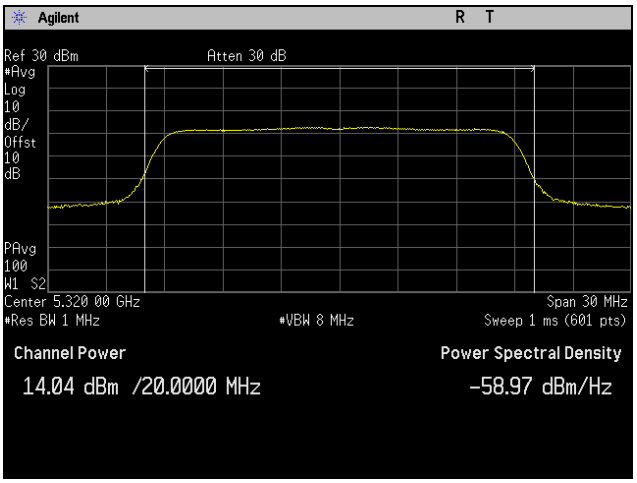
Maximum Conducted Output Power, 802.11ac 20 MHz, 3SS, P3



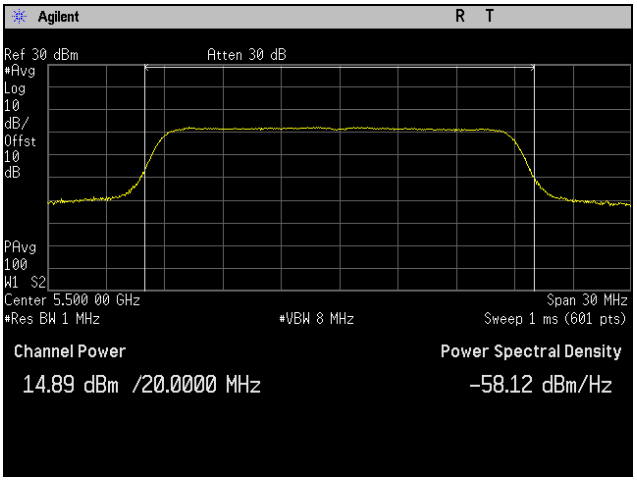
Plot 208. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5260 MHz, 3SS, P3



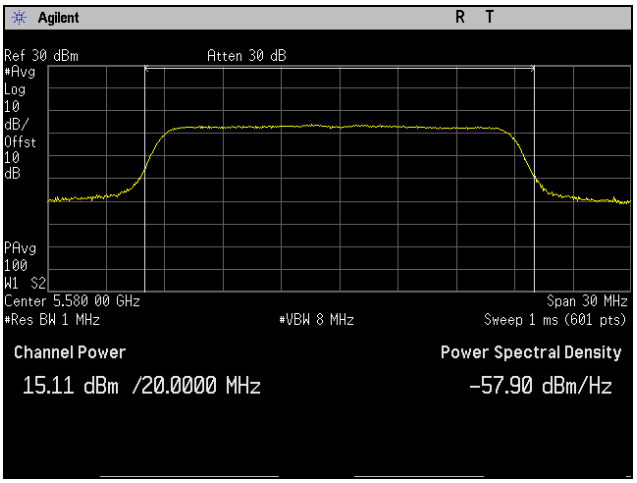
Plot 209. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5300 MHz, 3SS, P3



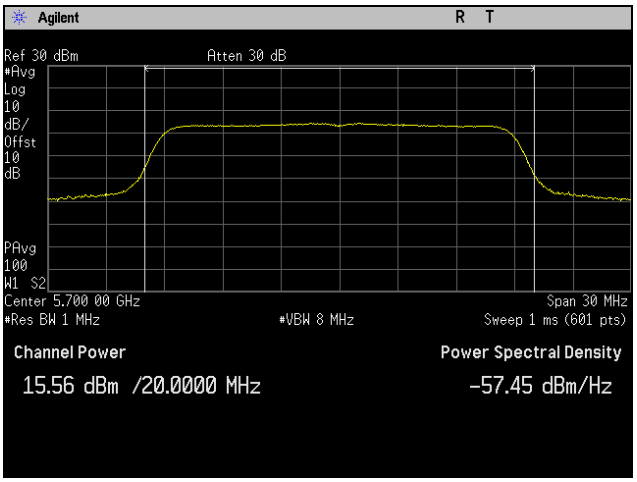
Plot 210. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5320 MHz, 3SS, P3



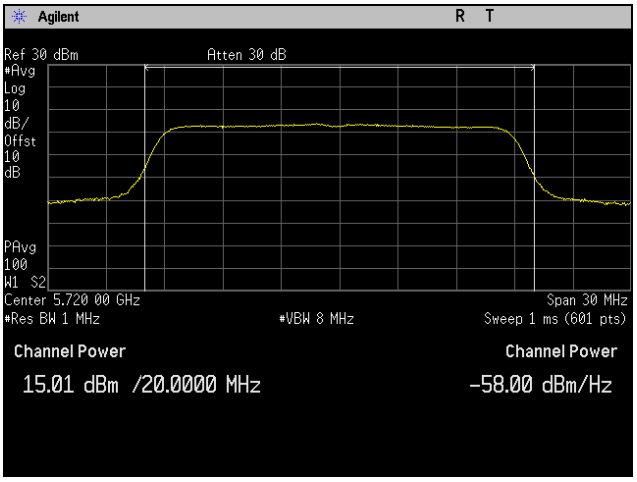
Plot 211. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5500 MHz, 3SS, P3



Plot 212. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5580 MHz, 3SS, P3

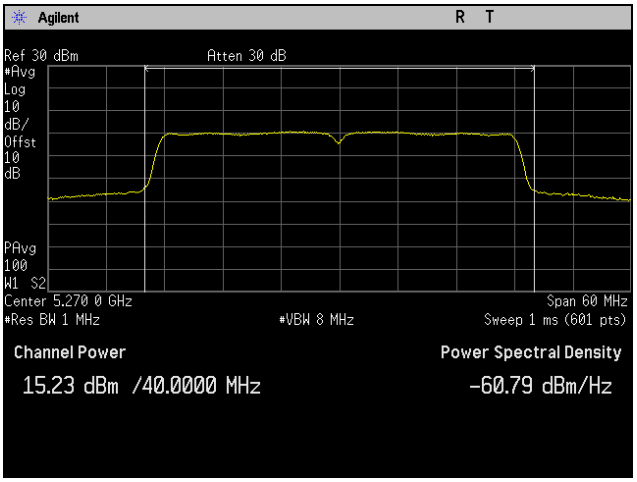


Plot 213. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5700 MHz, 3SS, P3

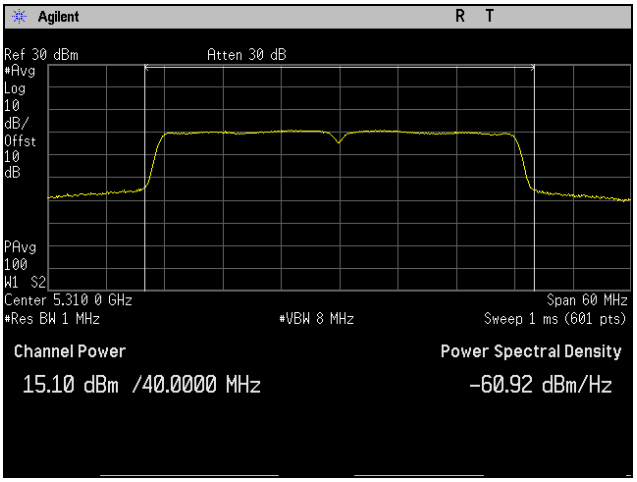


Plot 214. Maximum Conducted Output Power, 802.11ac 20 MHz, Channel 5720 MHz, 3SS, P3

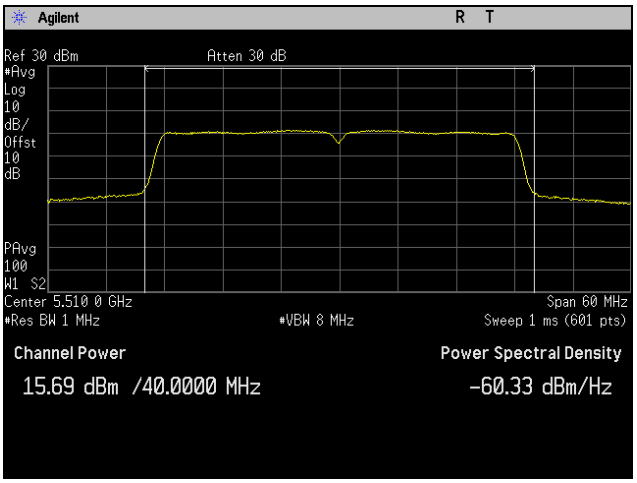
Maximum Conducted Output Power, 802.11ac 40 MHz, 1SS



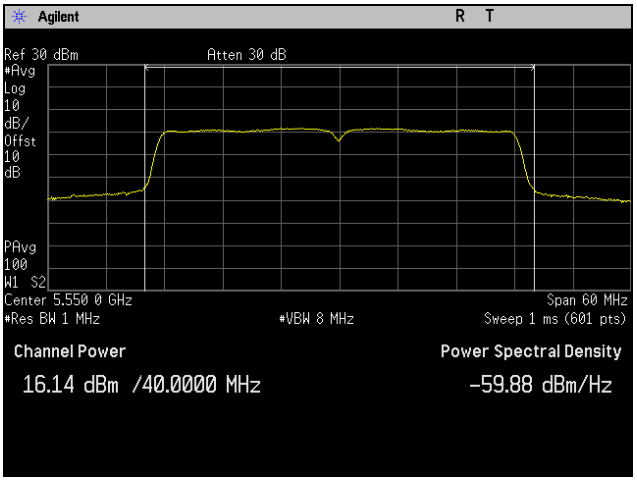
Plot 215. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5270 MHz, 1SS



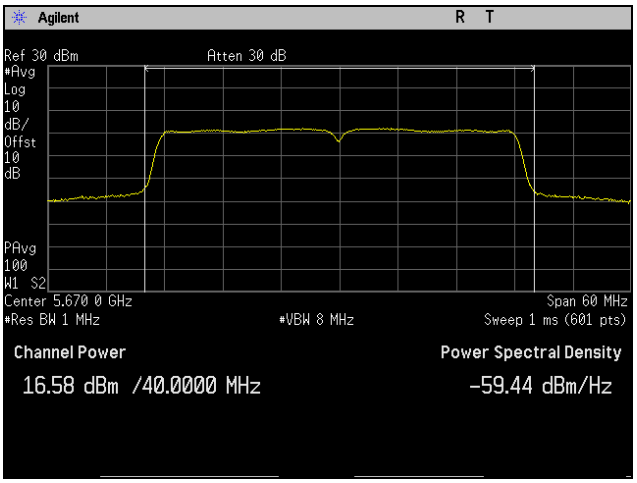
Plot 216. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5310 MHz, 1SS



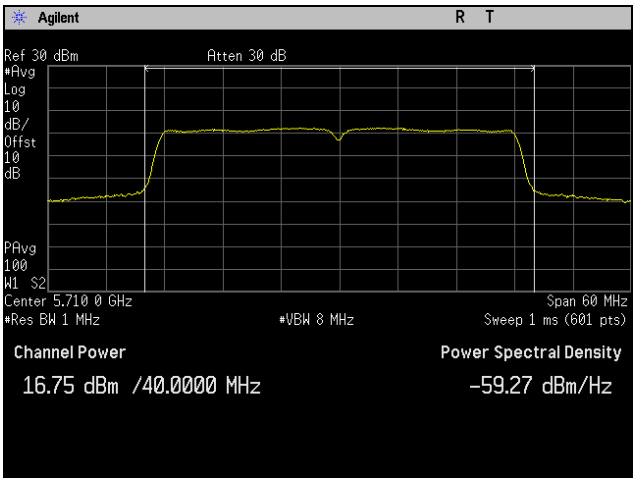
Plot 217. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5510 MHz, 1SS



Plot 218. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5550 MHz, 1SS

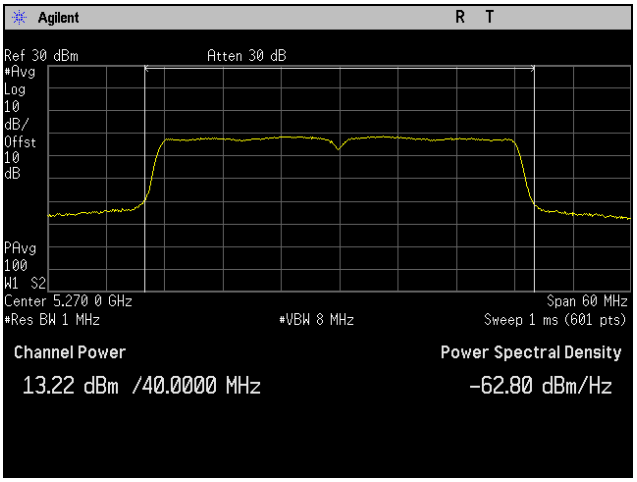


Plot 219. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5670 MHz, 1SS

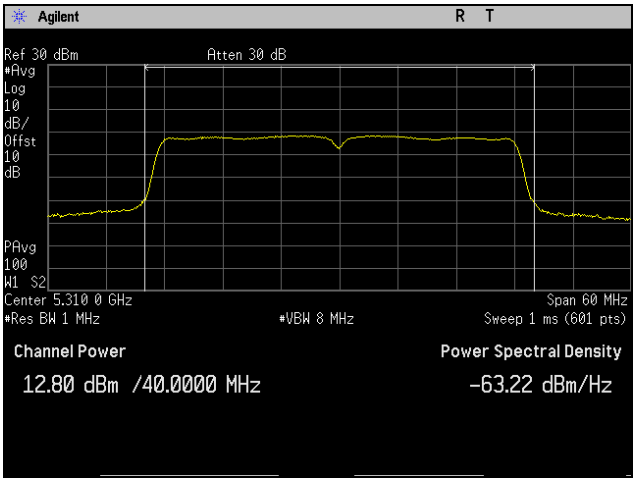


Plot 220. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5710 MHz, 1SS

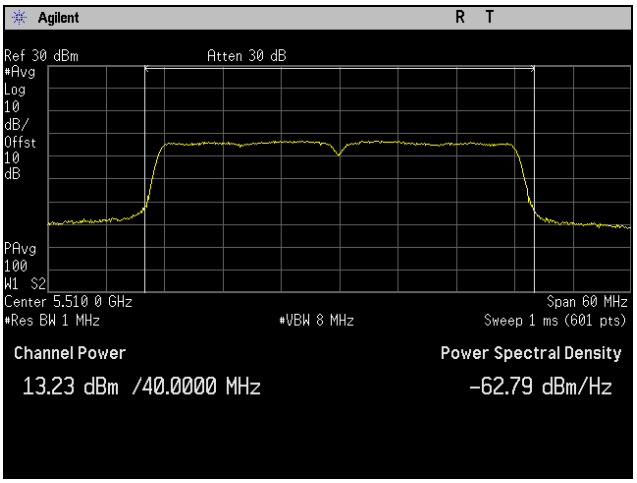
Maximum Conducted Output Power, 802.11ac 40 MHz, 2SS, P1



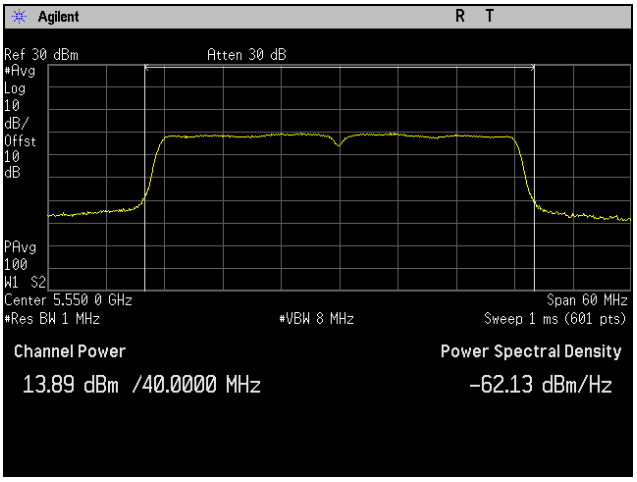
Plot 221. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5270 MHz, 2SS, P1



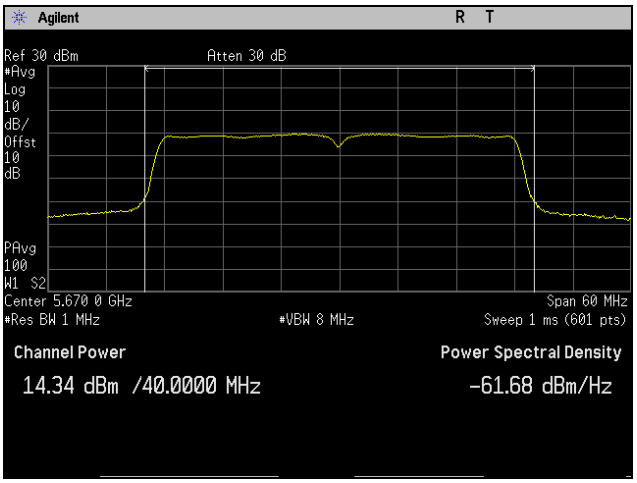
Plot 222. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5310 MHz, 2SS, P1



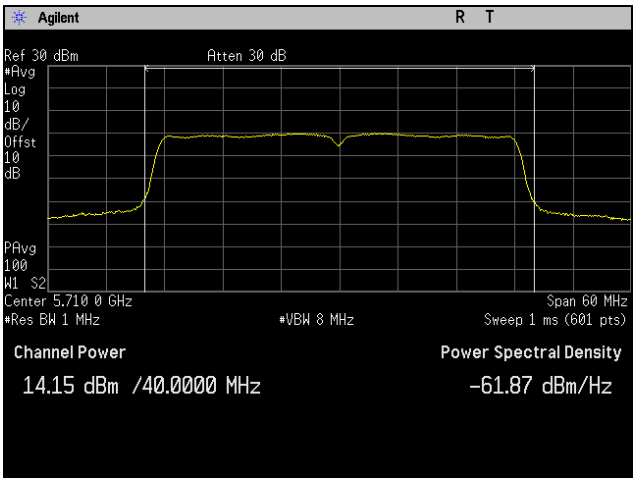
Plot 223. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5510 MHz, 2SS, P1



Plot 224. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5550 MHz, 2SS, P1

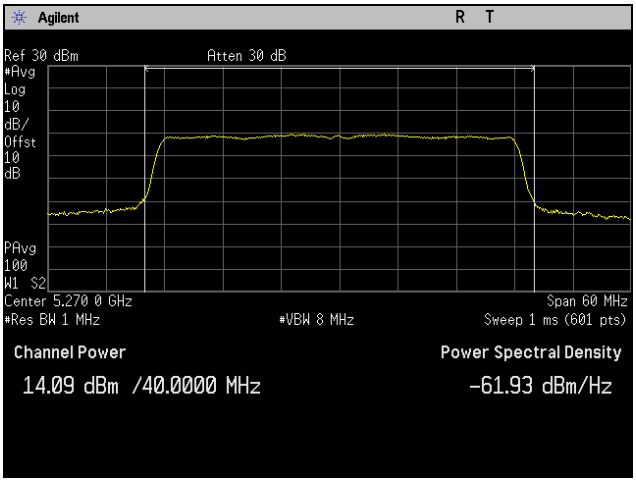


Plot 225. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5670 MHz, 2SS, P1

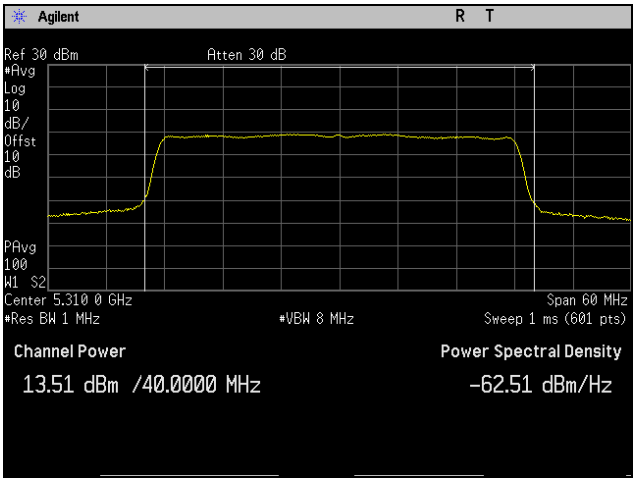


Plot 226. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5710 MHz, 2SS, P1

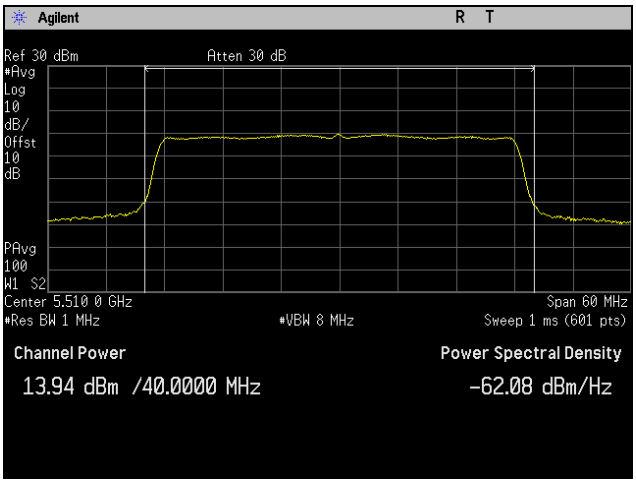
Maximum Conducted Output Power, 802.11ac 40 MHz, 2SS, P2



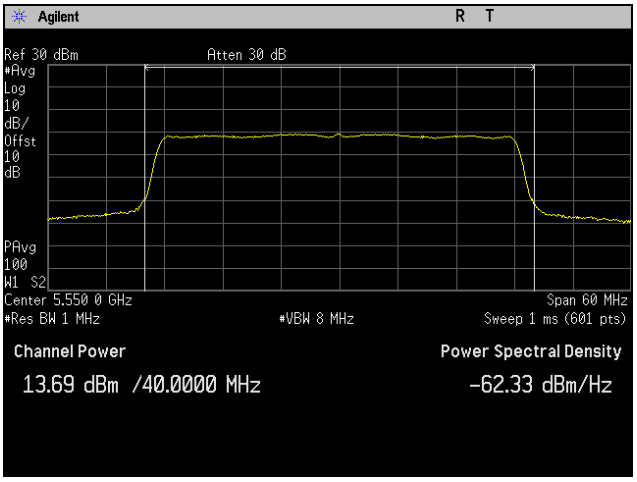
Plot 227. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5270 MHz, 2SS, P2



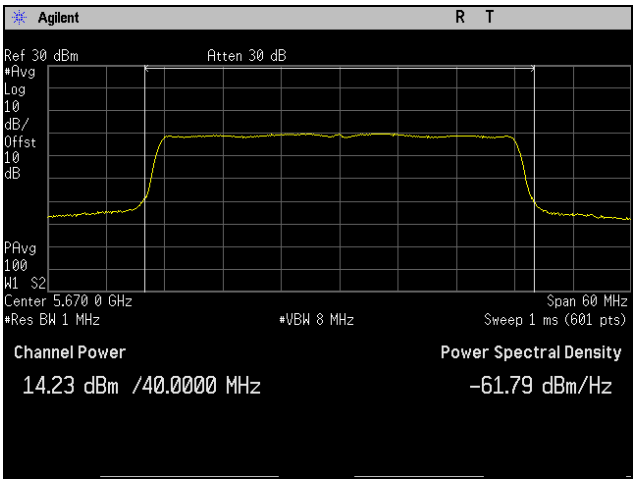
Plot 228. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5310 MHz, 2SS, P2



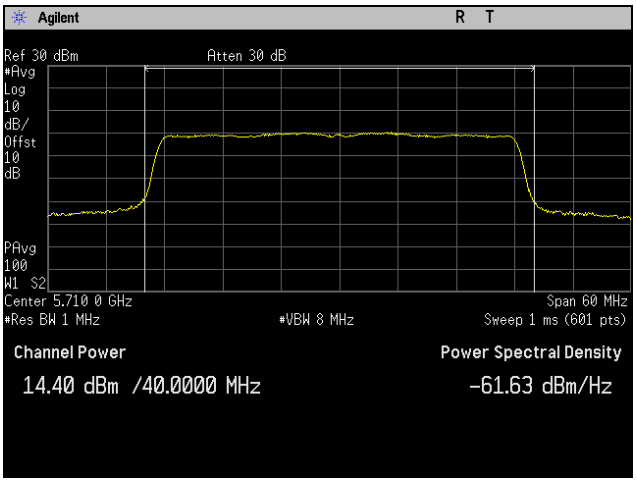
Plot 229. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5510 MHz, 2SS, P2



Plot 230. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5550 MHz, 2SS, P2

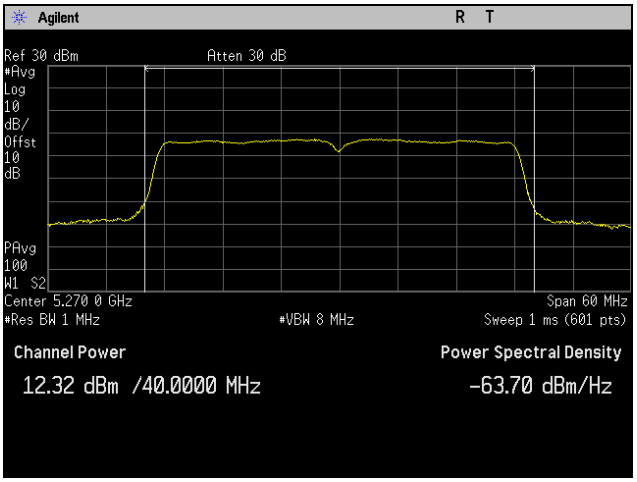


Plot 231. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5670 MHz, 2SS, P2

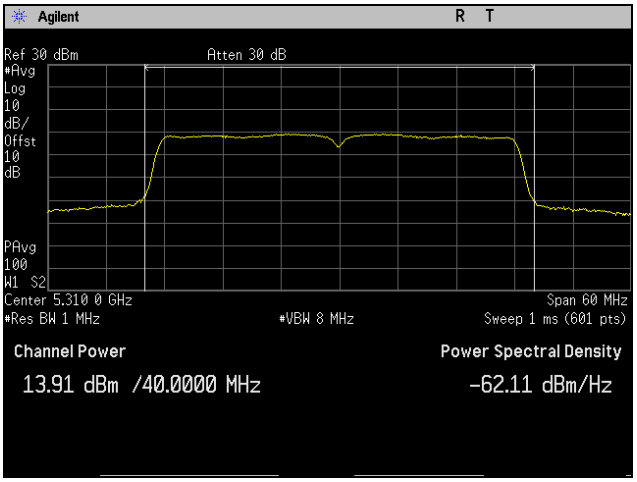


Plot 232. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5710 MHz, 2SS, P2

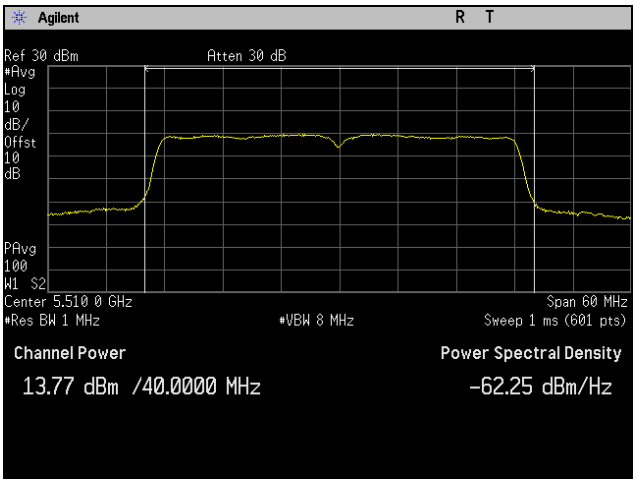
Maximum Conducted Output Power, 802.11ac 40 MHz, 3SS, P1



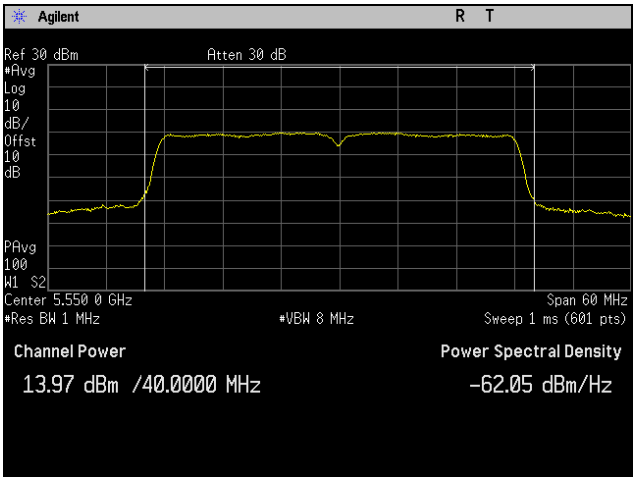
Plot 233. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5270 MHz, 3SS, P1



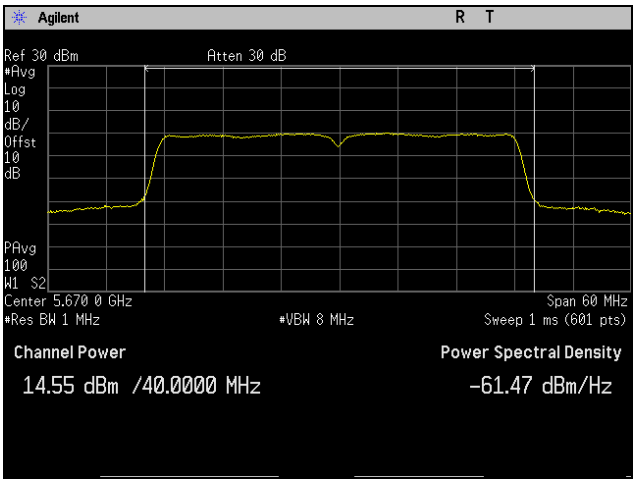
Plot 234. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5310 MHz, 3SS, P1



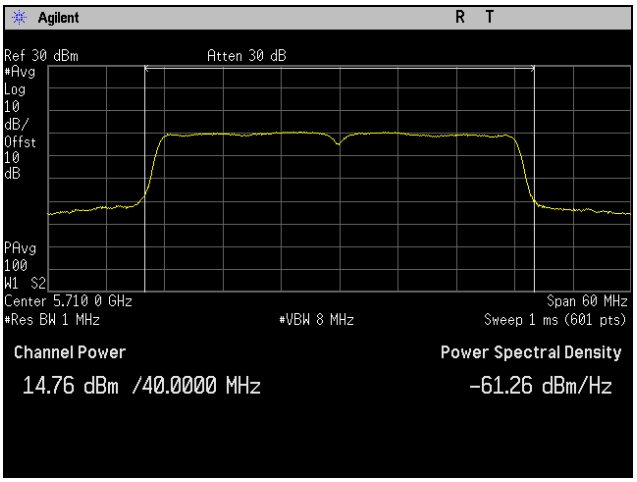
Plot 235. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5510 MHz, 3SS, P1



Plot 236. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5550 MHz, 3SS, P1

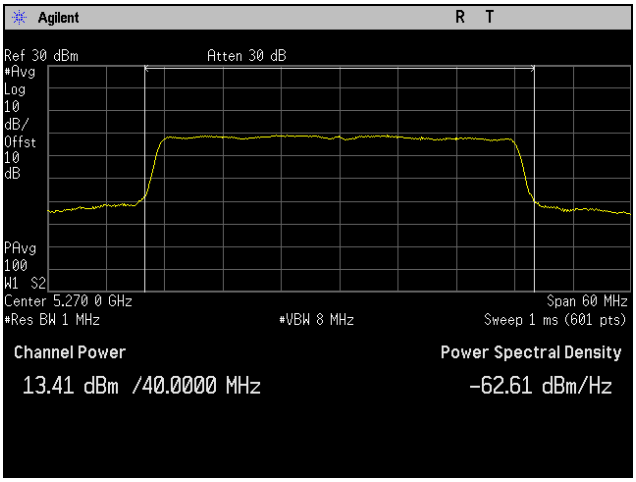


Plot 237. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5670 MHz, 3SS, P1

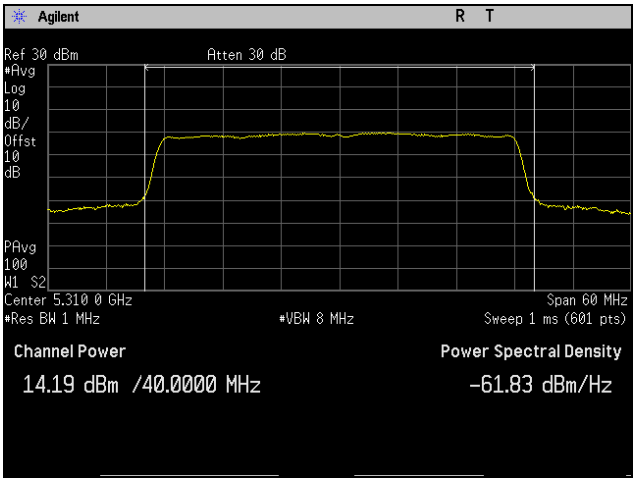


Plot 238. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5710 MHz, 3SS, P1

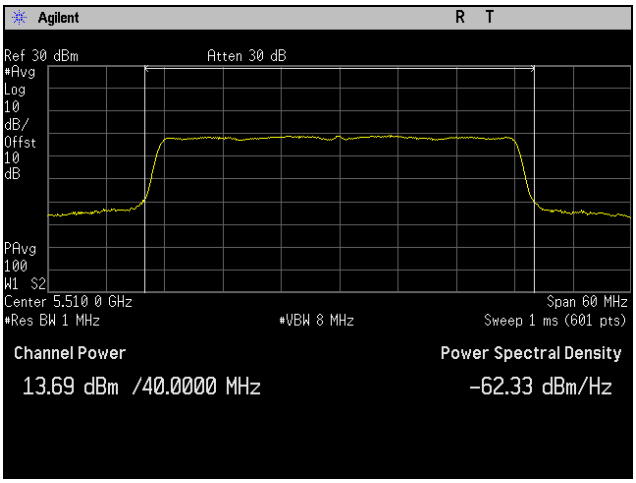
Maximum Conducted Output Power, 802.11ac 40 MHz, 3SS, P2



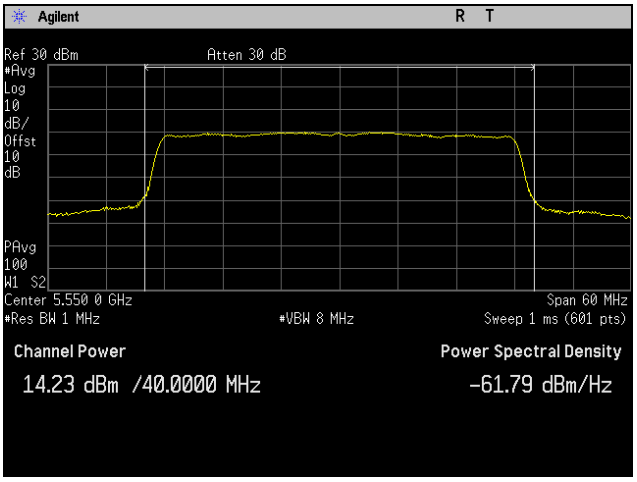
Plot 239. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5270 MHz, 3SS, P2



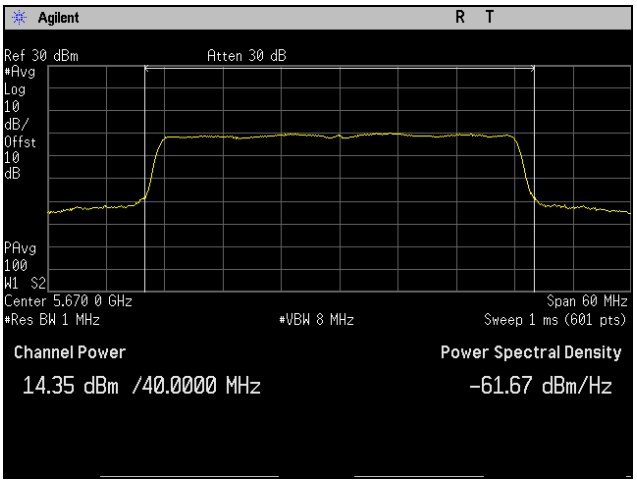
Plot 240. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5310 MHz, 3SS, P2



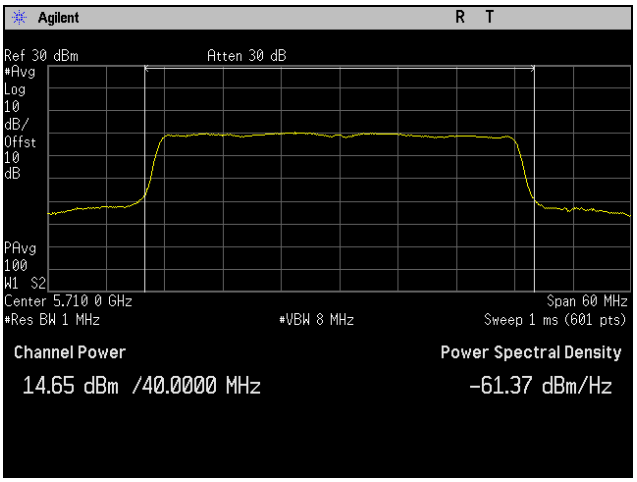
Plot 241. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5510 MHz, 3SS, P2



Plot 242. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5550 MHz, 3SS, P2

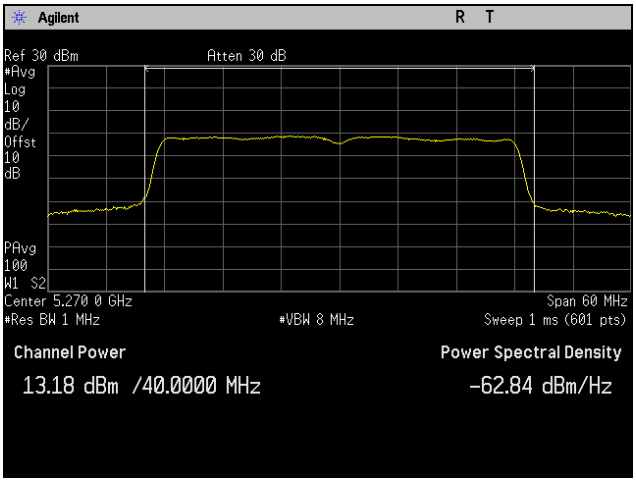


Plot 243. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5670 MHz, 3SS, P2

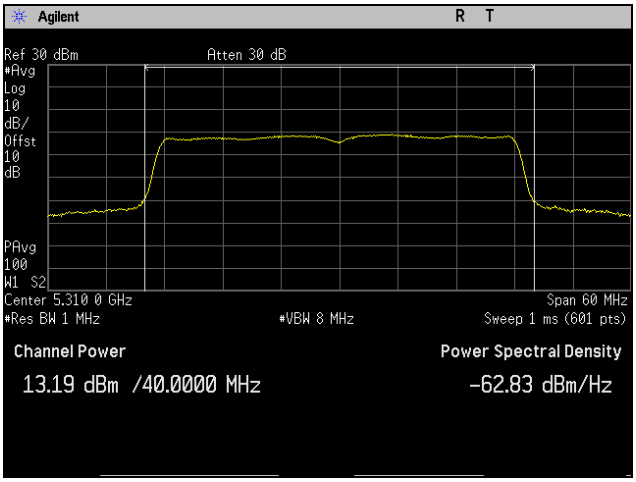


Plot 244. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5710 MHz, 3SS, P2

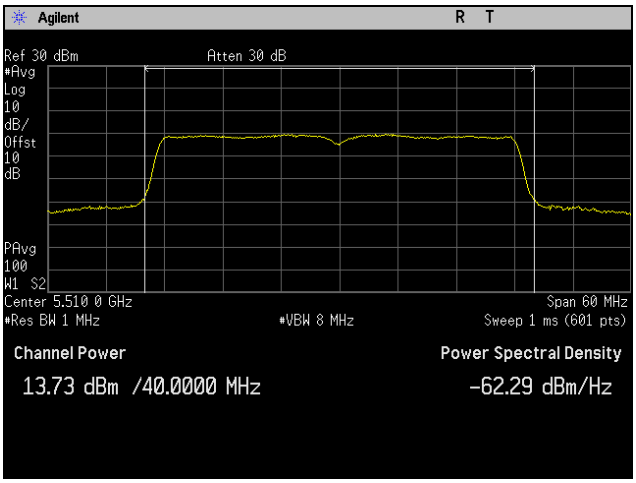
Maximum Conducted Output Power, 802.11ac 40 MHz, 3SS, P3



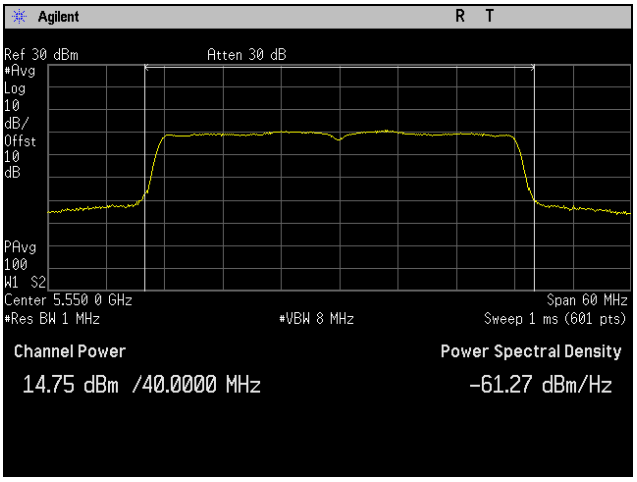
Plot 245. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5270 MHz, 3SS, P3



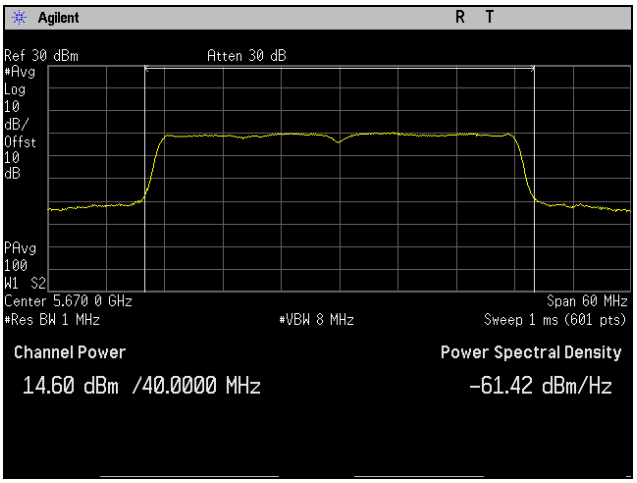
Plot 246. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5310 MHz, 3SS, P3



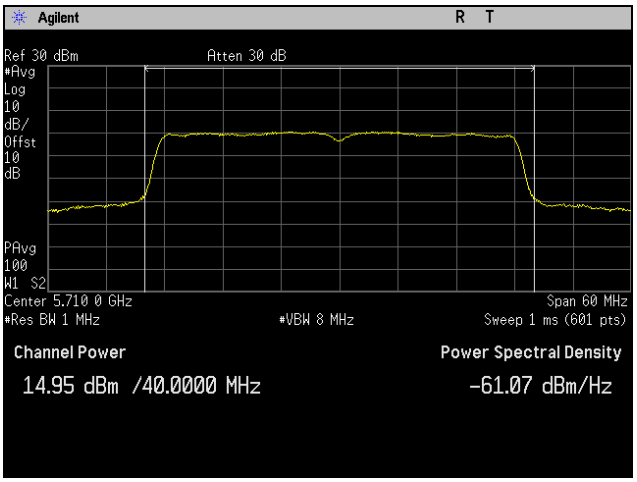
Plot 247. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5510 MHz, 3SS, P3



Plot 248. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5550 MHz, 3SS, P3

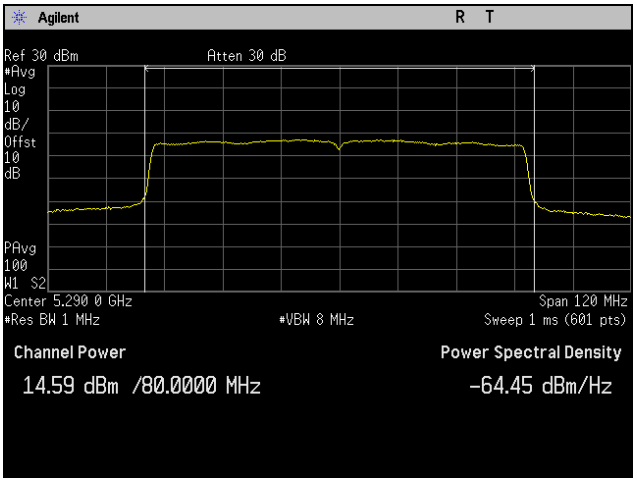


Plot 249. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5670 MHz, 3SS, P3

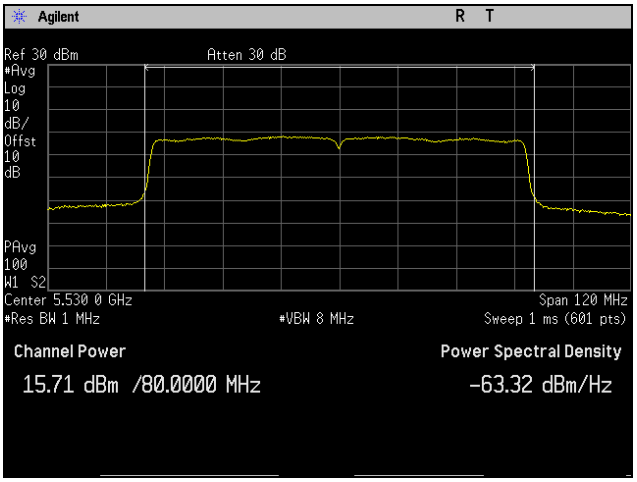


Plot 250. Maximum Conducted Output Power, 802.11ac 40 MHz, Channel 5710 MHz, 3SS, P3

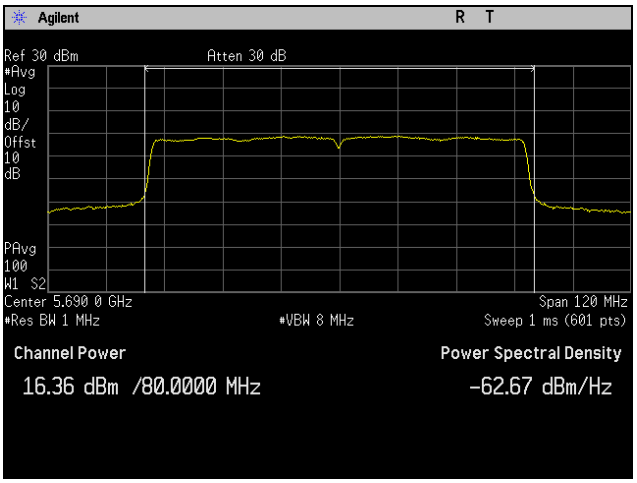
Maximum Conducted Output Power, 802.11ac 80 MHz, 1SS



Plot 251. Maximum Conducted Output Power, 802.11ac 80 MHz, Channel 5290 MHz, 1SS

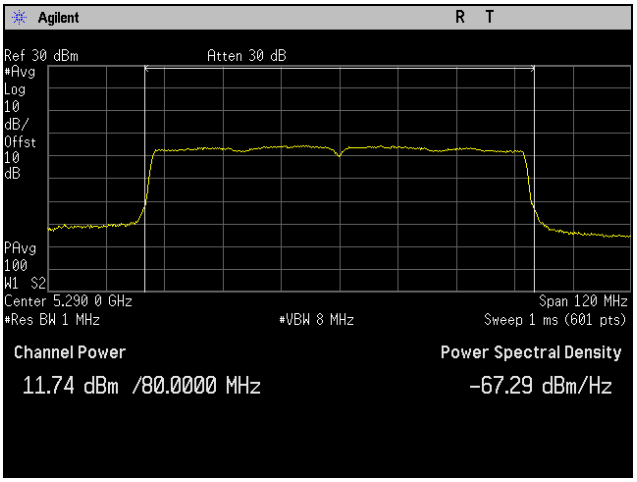


Plot 252. Maximum Conducted Output Power, 802.11ac 80 MHz, Channel 5530 MHz, 1SS

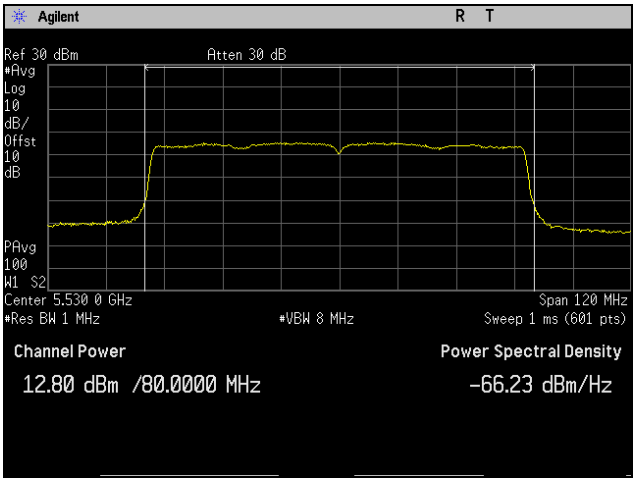


Plot 253. Maximum Conducted Output Power, 802.11ac 80 MHz, Channel 5690 MHz, 1SS

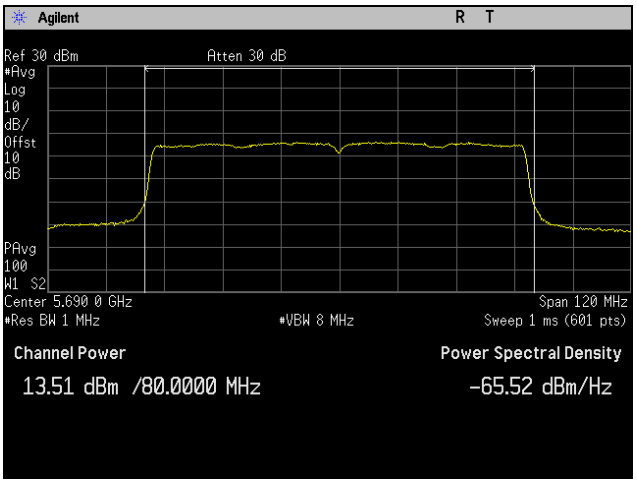
Maximum Conducted Output Power, 802.11ac 80 MHz, 2SS, P1



Plot 254. Maximum Conducted Output Power, 802.11ac 80 MHz, Channel 5290 MHz, 2SS, P1

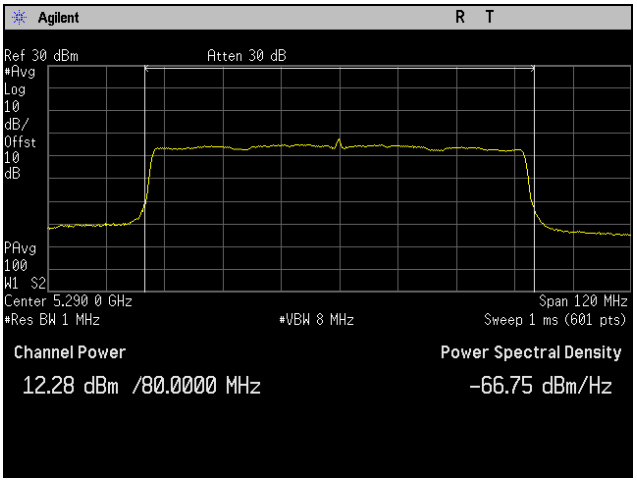


Plot 255. Maximum Conducted Output Power, 802.11ac 80 MHz, Channel 5530 MHz, 2SS, P1

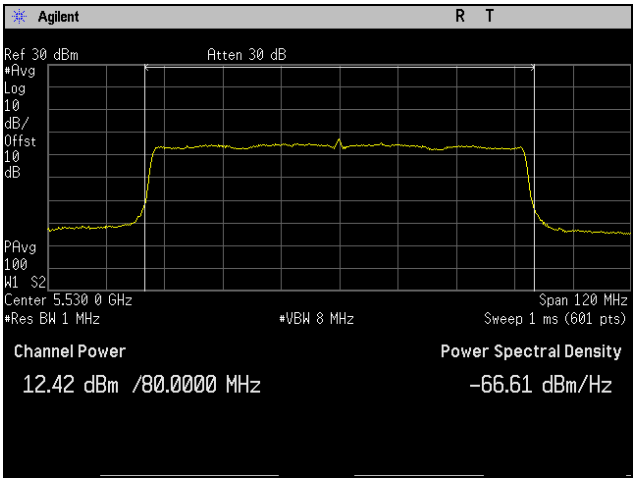


Plot 256. Maximum Conducted Output Power, 802.11ac 80 MHz, Channel 5690 MHz, 2SS, P1

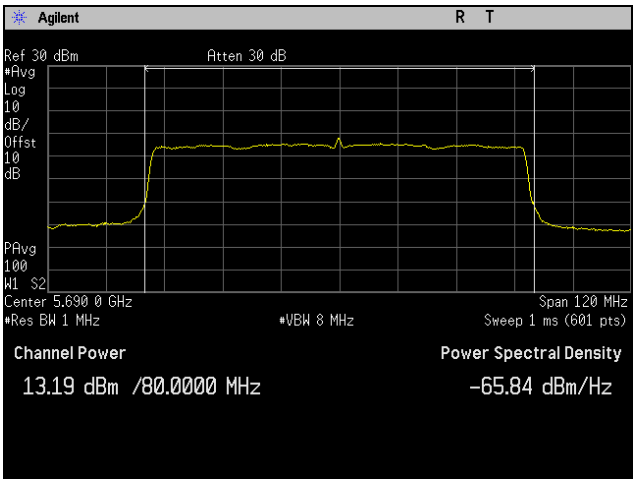
Maximum Conducted Output Power, 802.11ac 80 MHz, 2SS, P2



Plot 257. Maximum Conducted Output Power, 802.11ac 80 MHz, Channel 5290 MHz, 2SS, P2

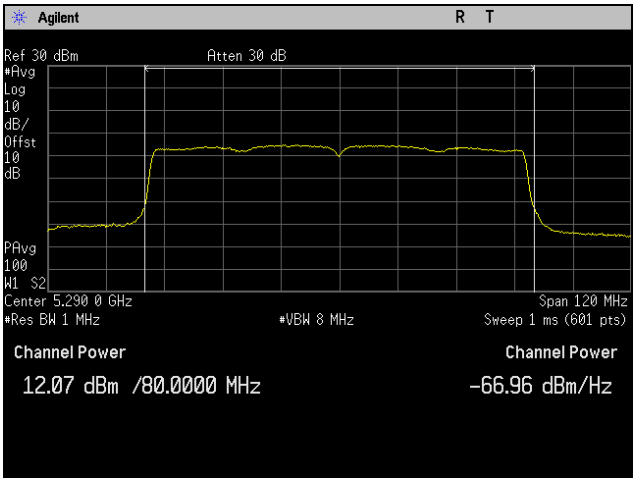


Plot 258. Maximum Conducted Output Power, 802.11ac 80 MHz, Channel 5530 MHz, 2SS, P2

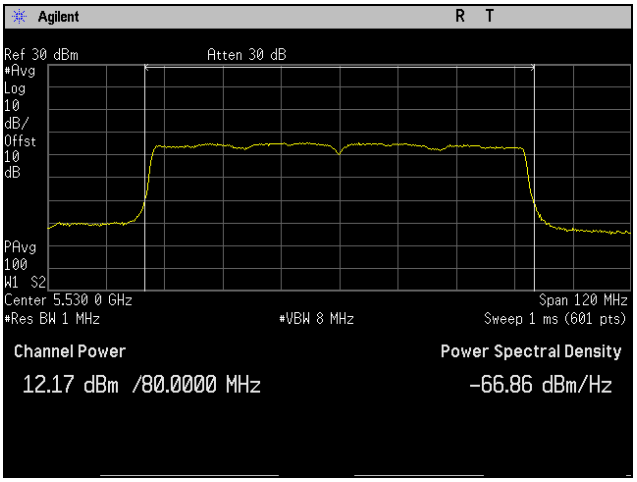


Plot 259. Maximum Conducted Output Power, 802.11ac 80 MHz, Channel 5690 MHz, 2SS, P2

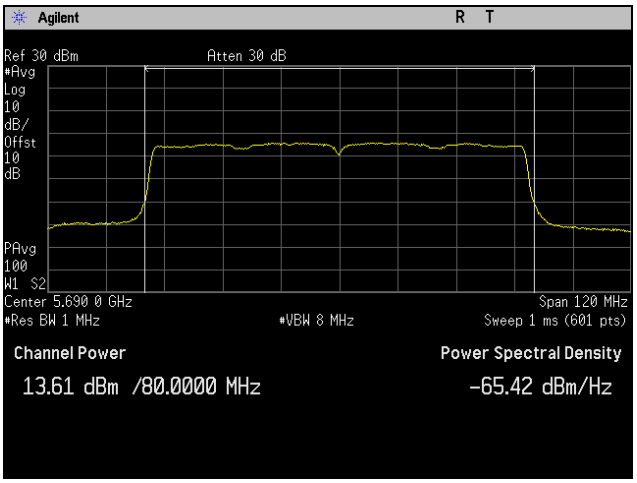
Maximum Conducted Output Power, 802.11ac 80 MHz, 3SS, P1



Plot 260. Maximum Conducted Output Power, 802.11ac 80 MHz, Channel 5290 MHz, 3SS, P1

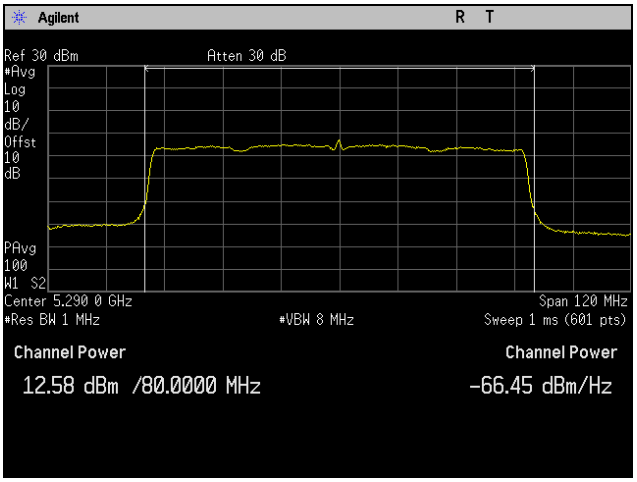


Plot 261. Maximum Conducted Output Power, 802.11ac 80 MHz, Channel 5530 MHz, 3SS, P1

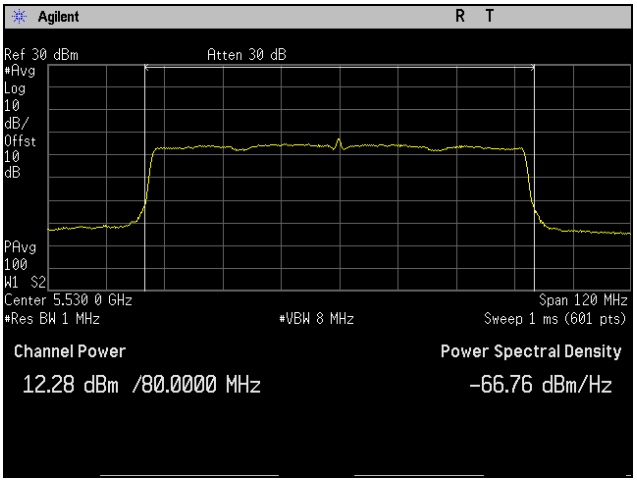


Plot 262. Maximum Conducted Output Power, 802.11ac 80 MHz, Channel 5690 MHz, 3SS, P1

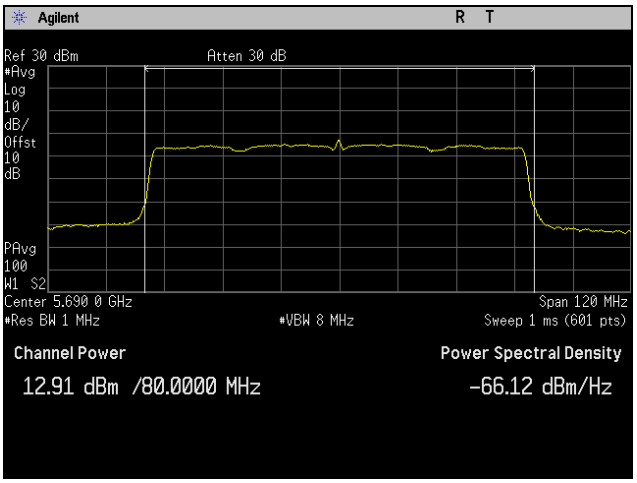
Maximum Conducted Output Power, 802.11ac 80 MHz, 3SS, P2



Plot 263. Maximum Conducted Output Power, 802.11ac 80 MHz, Channel 5290 MHz, 3SS, P2

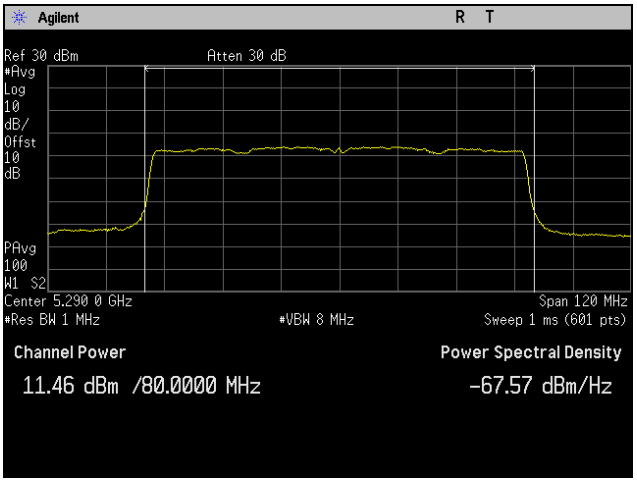


Plot 264. Maximum Conducted Output Power, 802.11ac 80 MHz, Channel 5530 MHz, 3SS, P2

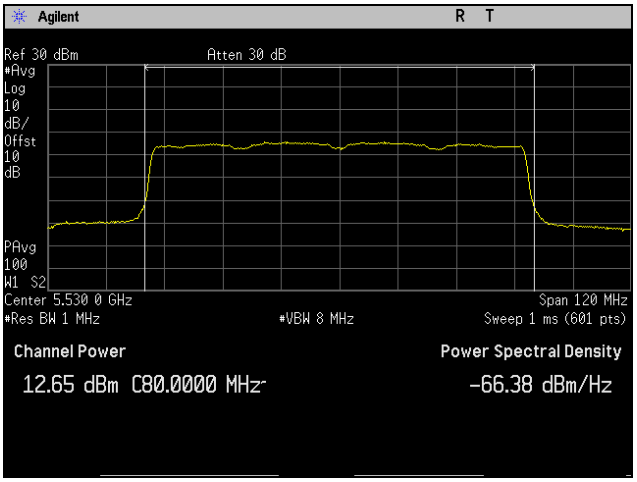


Plot 265. Maximum Conducted Output Power, 802.11ac 80 MHz, Channel 5690 MHz, 3SS, P2

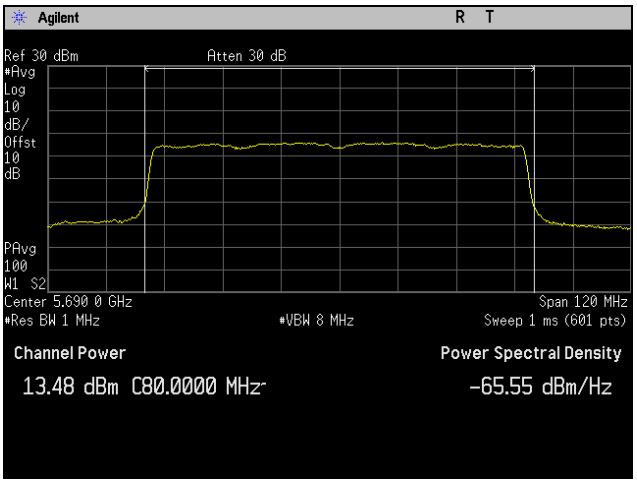
Maximum Conducted Output Power, 802.11ac 80 MHz, 3SS, P3



Plot 266. Maximum Conducted Output Power, 802.11ac 80 MHz, Channel 5290 MHz, 3SS, P3

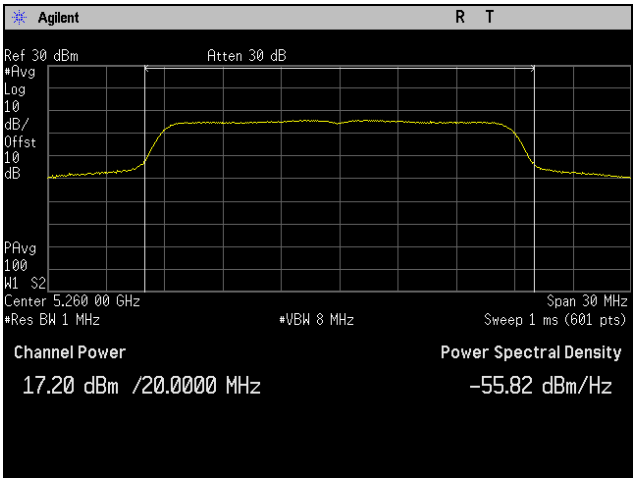


Plot 267. Maximum Conducted Output Power, 802.11ac 80 MHz, Channel 5530 MHz, 3SS, P3

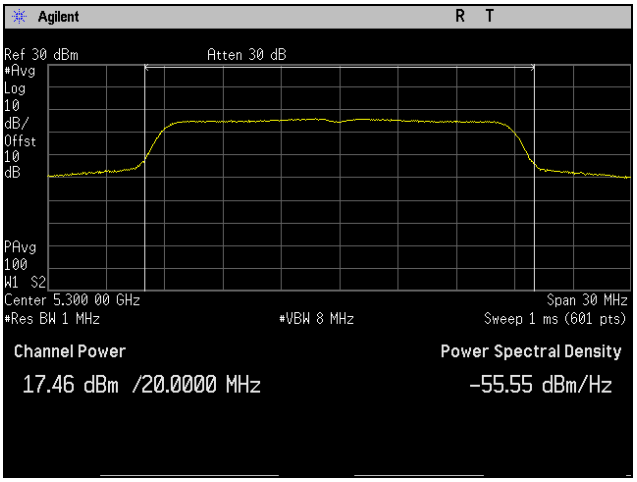


Plot 268. Maximum Conducted Output Power, 802.11ac 80 MHz, Channel 5690 MHz, 3SS, P3

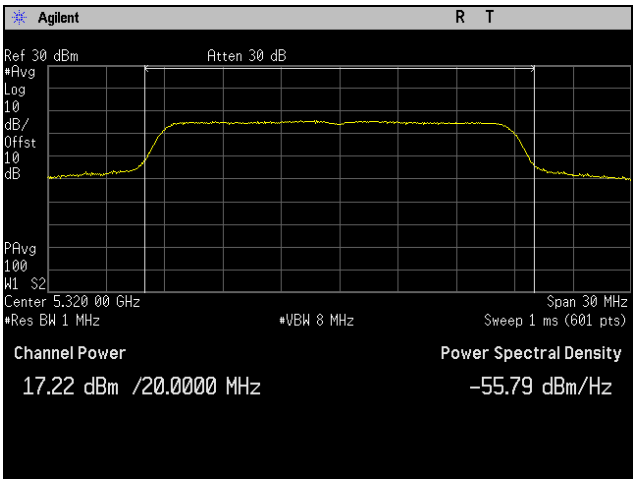
Maximum Conducted Output Power, 802.11n 20 MHz, 1SS



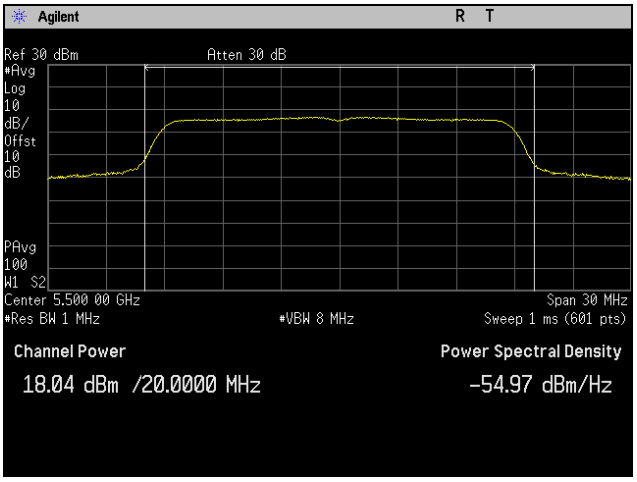
Plot 269. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5260 MHz, 1SS



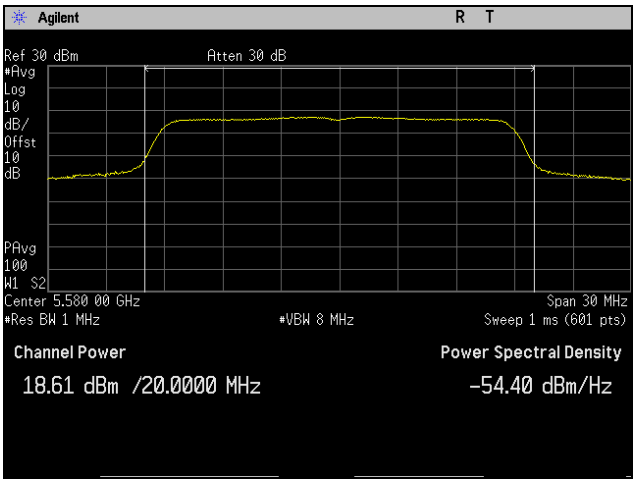
Plot 270. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5300 MHz, 1SS



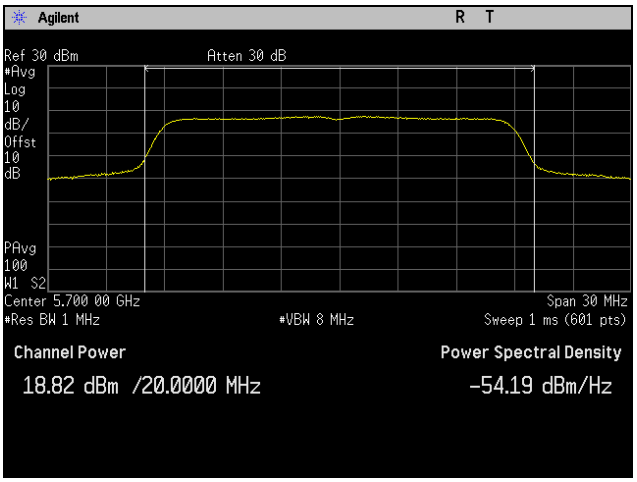
Plot 271. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5320 MHz, 1SS



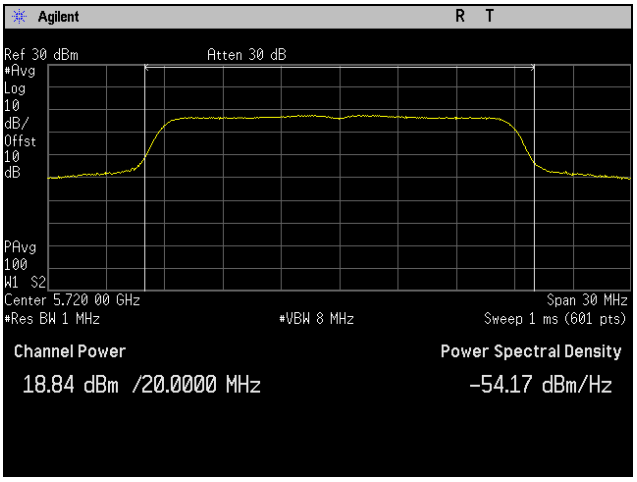
Plot 272. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5500 MHz, 1SS



Plot 273. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5580 MHz, 1SS

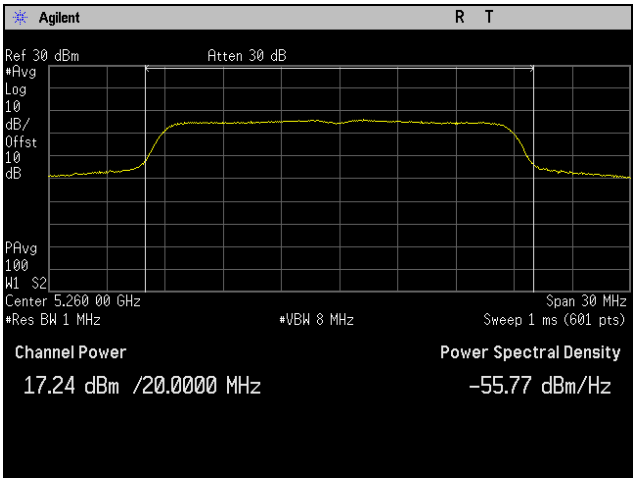


Plot 274. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5700 MHz, 1SS

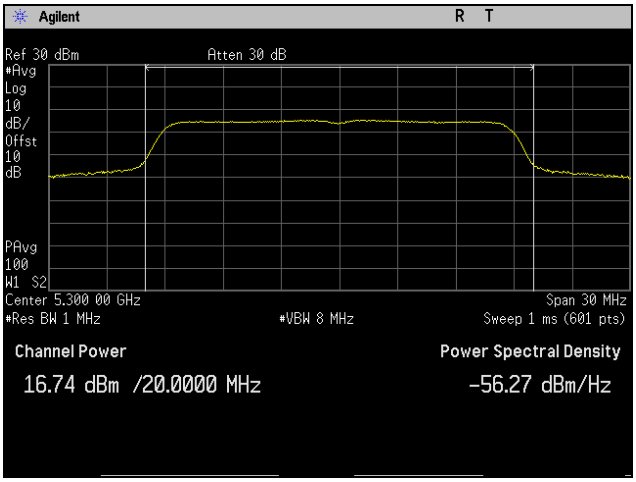


Plot 275. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5720 MHz, 1SS

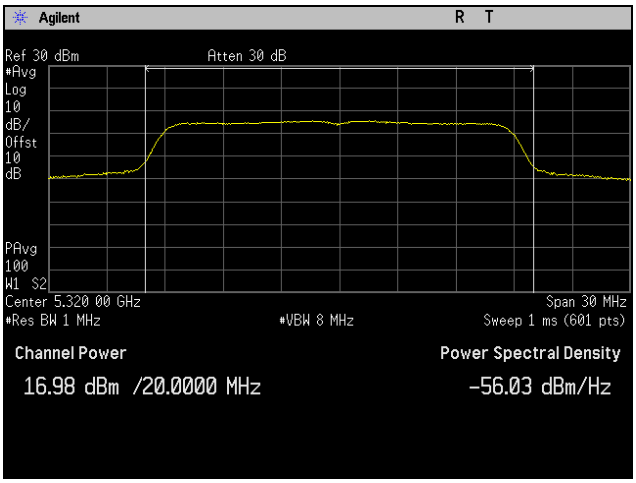
Maximum Conducted Output Power, 802.11n 20 MHz, 2SS, P1



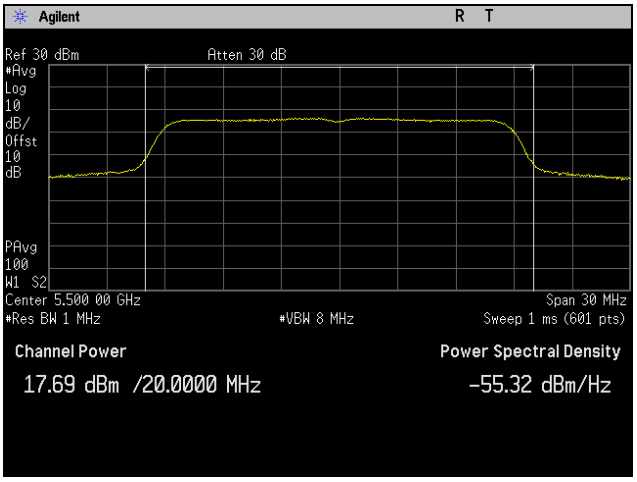
Plot 276. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5260 MHz, 2SS, P1



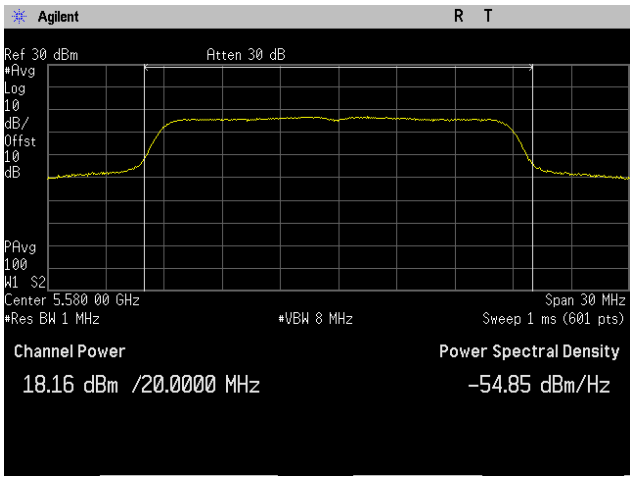
Plot 277. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5300 MHz, 2SS, P1



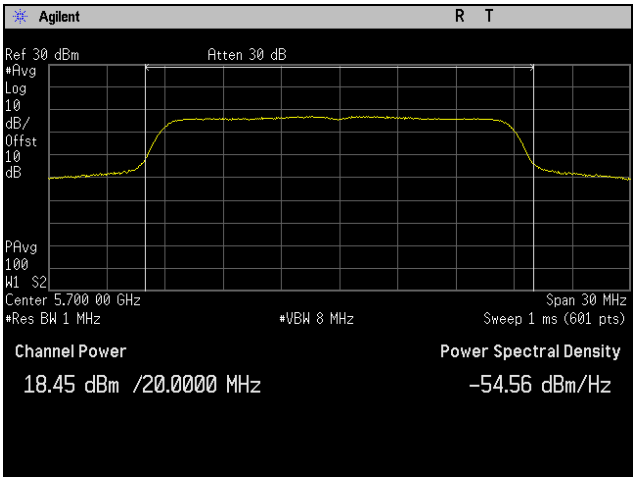
Plot 278. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5320 MHz, 2SS, P1



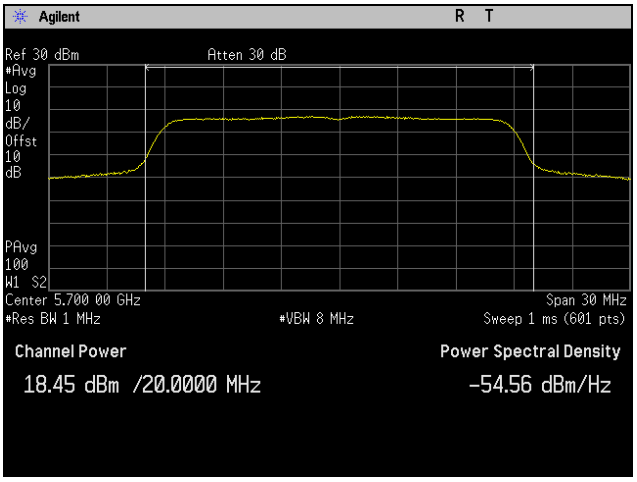
Plot 279. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5500 MHz, 2SS, P1



Plot 280. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5580 MHz, 2SS, P1

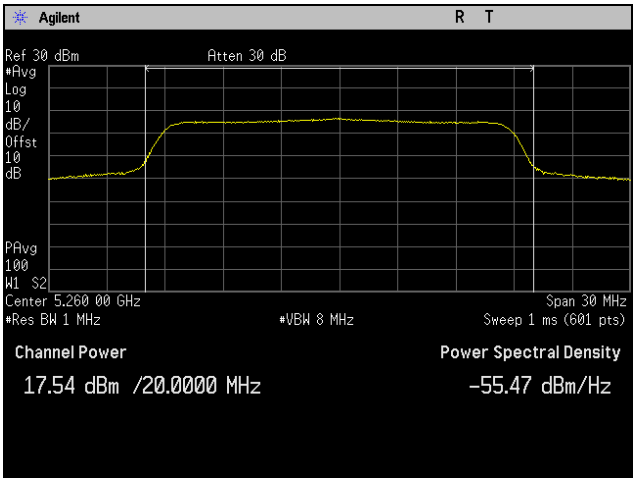


Plot 281. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5700 MHz, 2SS, P1

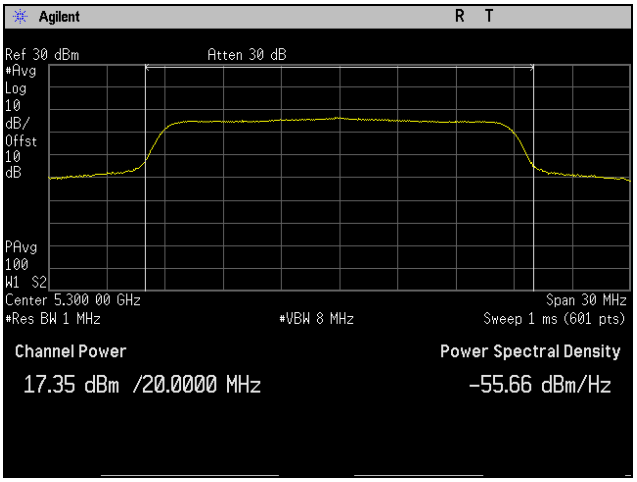


Plot 282. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5700 MHz, 2SS, P1

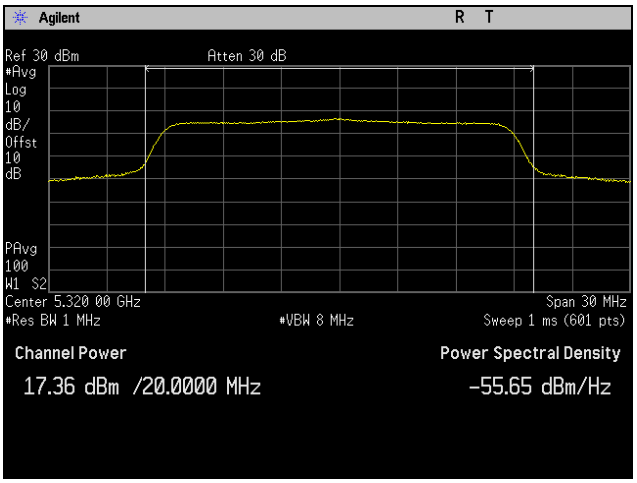
Maximum Conducted Output Power, 802.11n 20 MHz, 2SS, P2



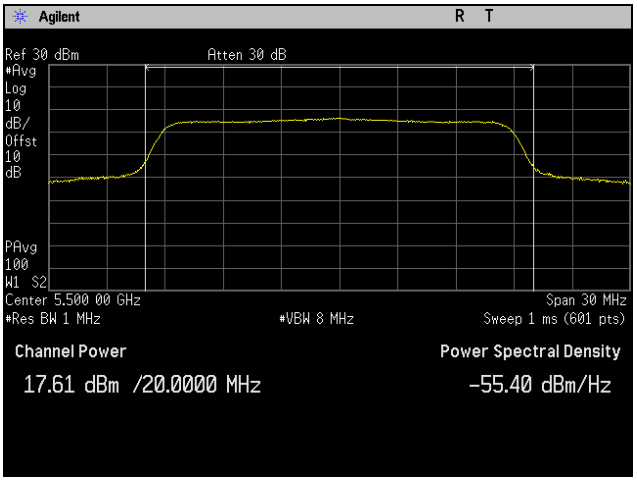
Plot 283. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5260 MHz, 2SS, P2



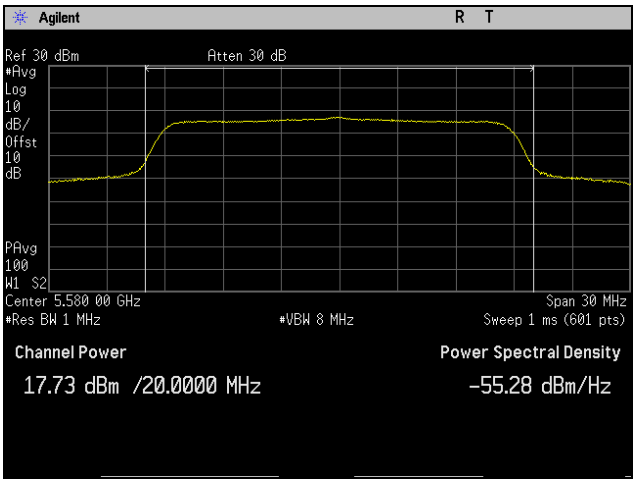
Plot 284. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5300 MHz, 2SS, P2



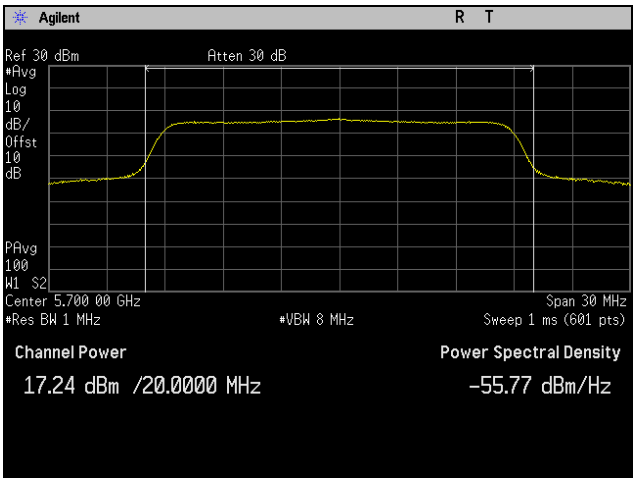
Plot 285. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5320 MHz, 2SS, P2



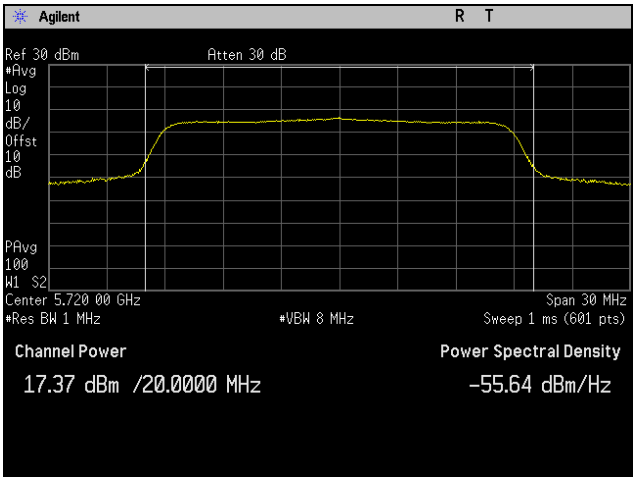
Plot 286. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5500 MHz, 2SS, P2



Plot 287. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5580 MHz, 2SS, P2

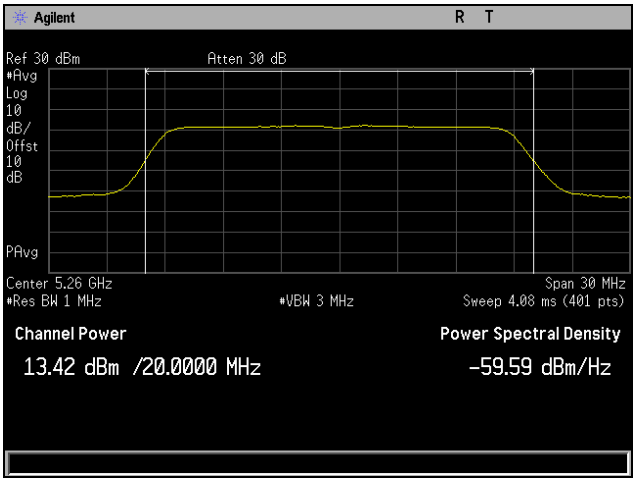


Plot 288. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5700 MHz, 2SS, P2

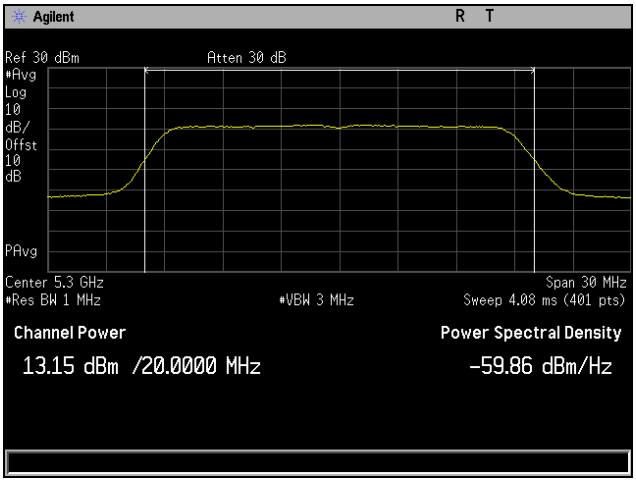


Plot 289. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5720 MHz, 2SS, P2

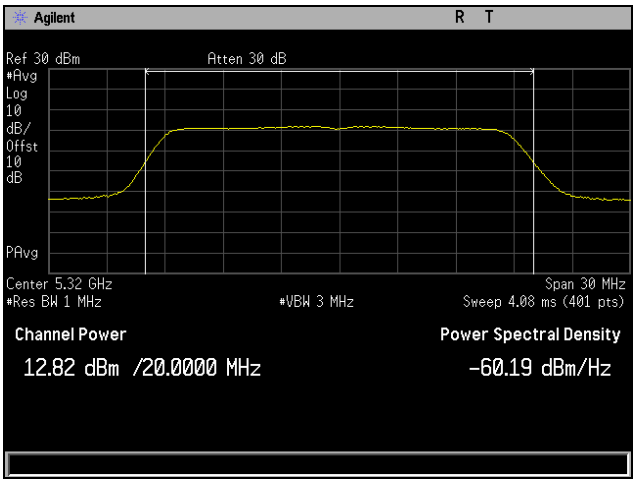
Maximum Conducted Output Power, 802.11n 20 MHz, 3SS, P1



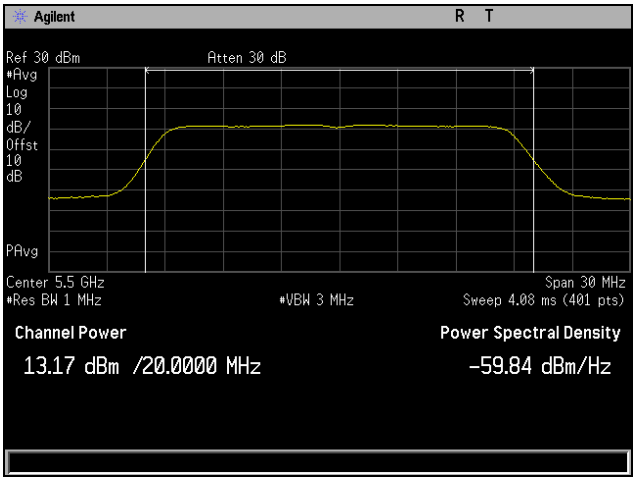
Plot 290. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5260 MHz, 3SS, P1



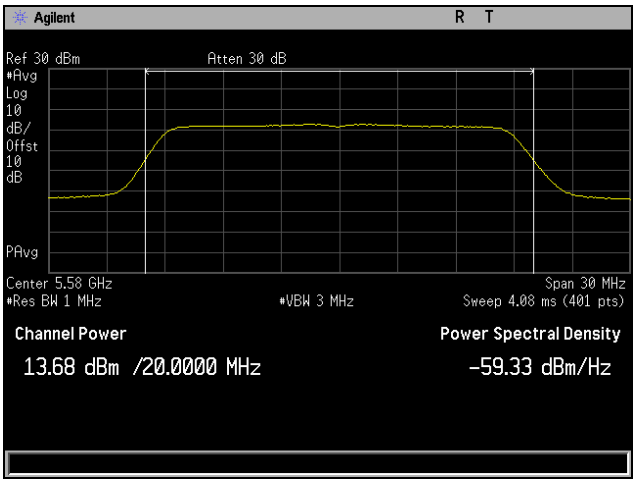
Plot 291. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5300 MHz, 3SS, P1



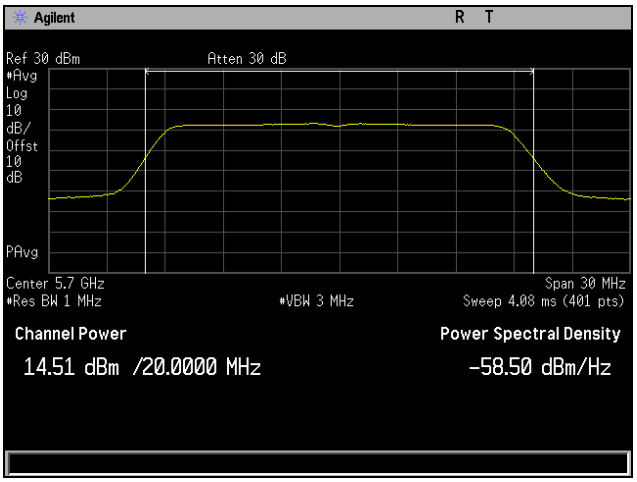
Plot 292. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5320 MHz, 3SS, P1



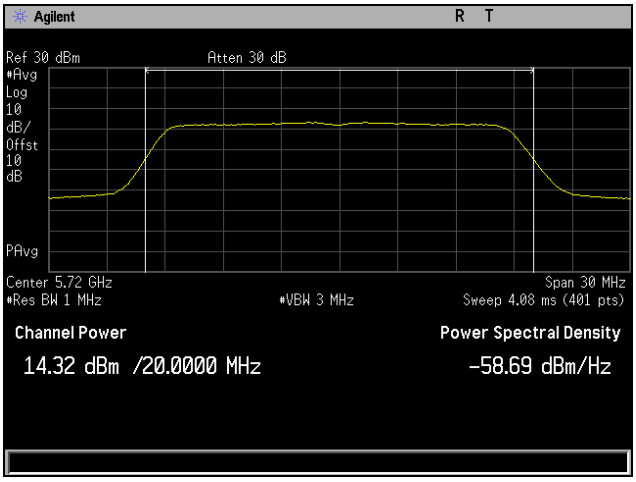
Plot 293. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5500 MHz, 3SS, P1



Plot 294. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5580 MHz, 3SS, P1

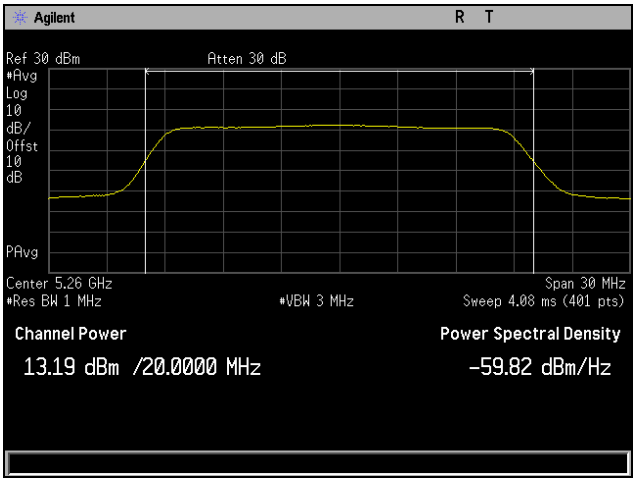


Plot 295. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5700 MHz, 3SS, P1

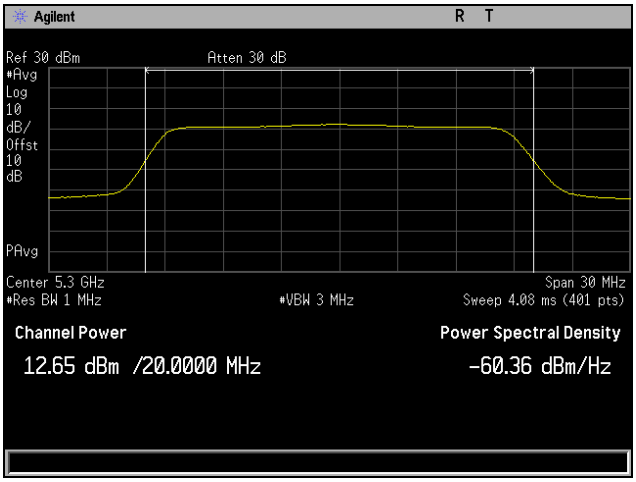


Plot 296. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5720 MHz, 3SS, P1

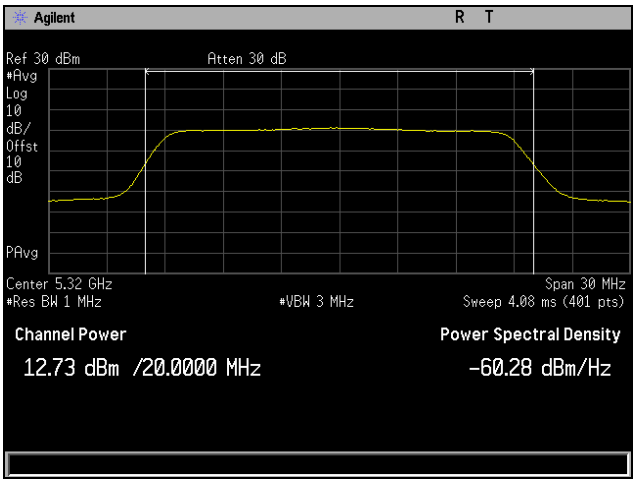
Maximum Conducted Output Power, 802.11n 20 MHz, 3SS, P2



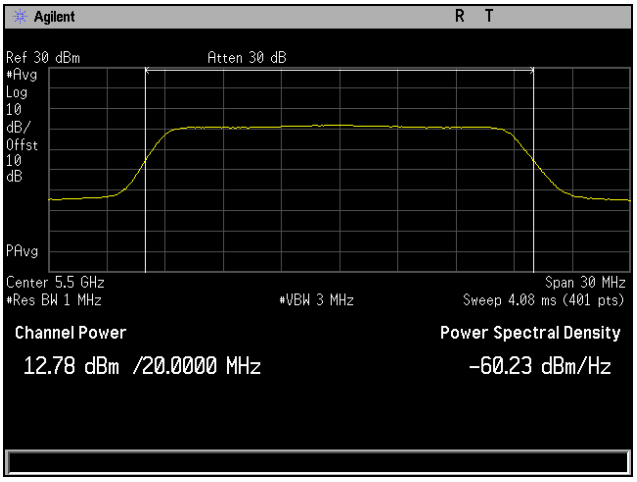
Plot 297. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5260 MHz, 3SS, P2



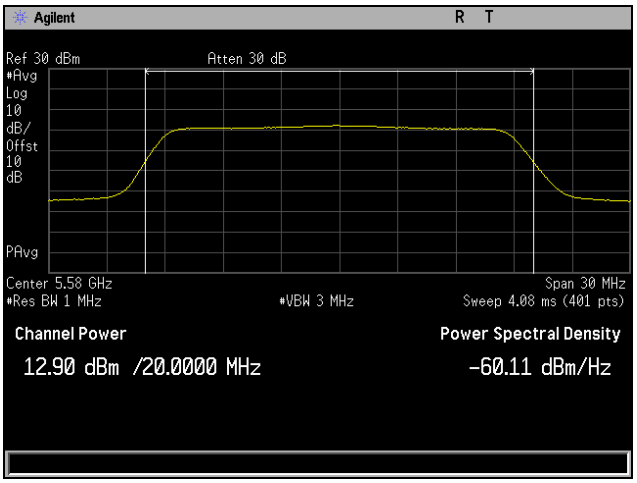
Plot 298. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5300 MHz, 3SS, P2



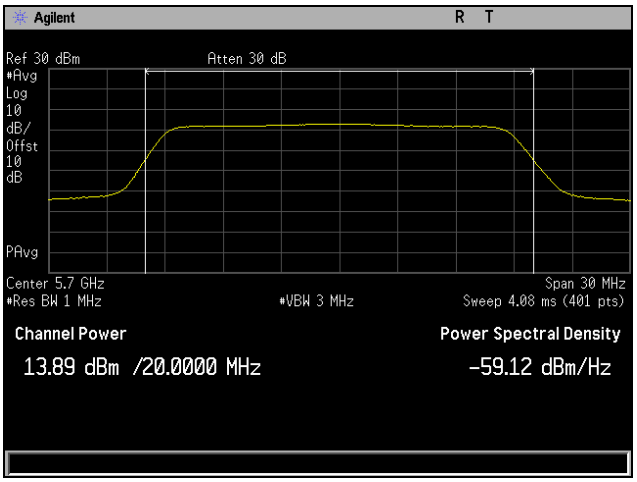
Plot 299. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5320 MHz, 3SS, P2



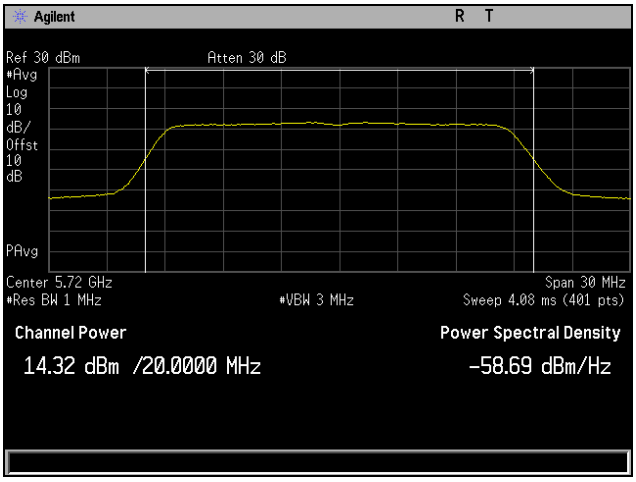
Plot 300. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5500 MHz, 3SS, P2



Plot 301. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5580 MHz, 3SS, P2

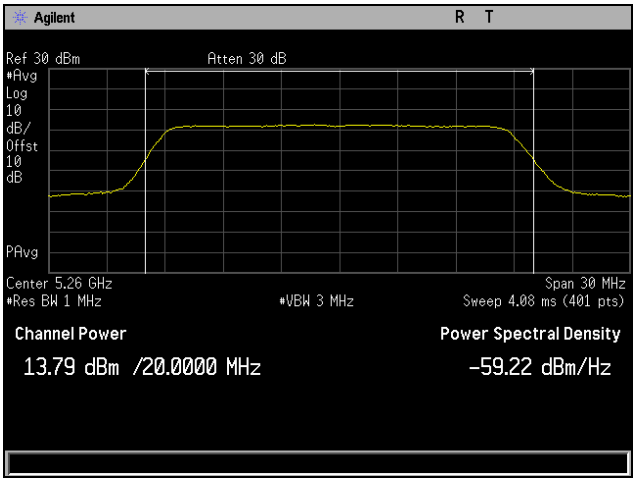


Plot 302. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5700 MHz, 3SS, P2

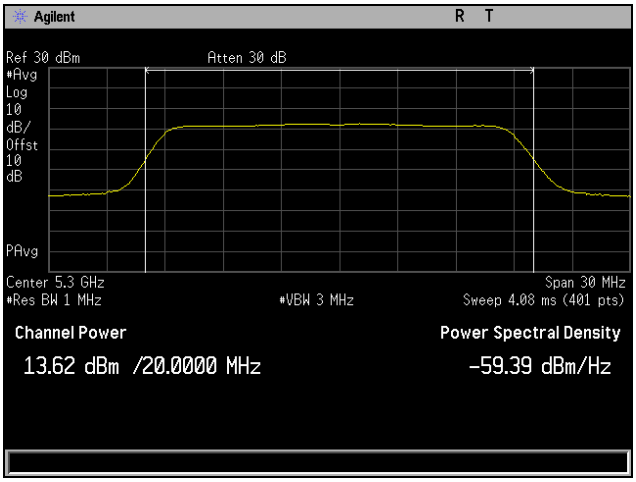


Plot 303. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5720 MHz, 3SS, P2

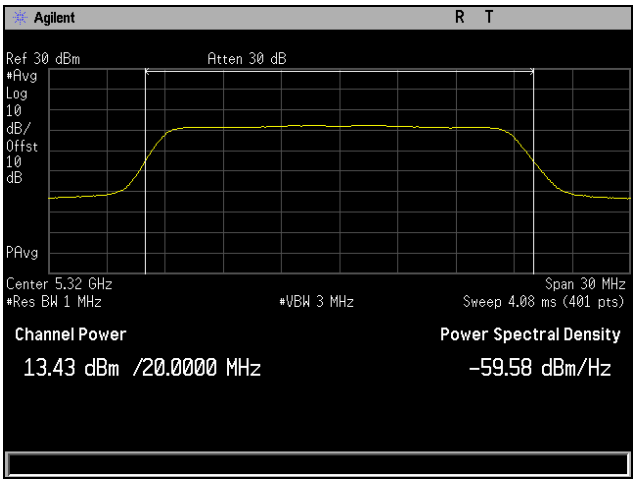
Maximum Conducted Output Power, 802.11n 20 MHz, 3SS, P3



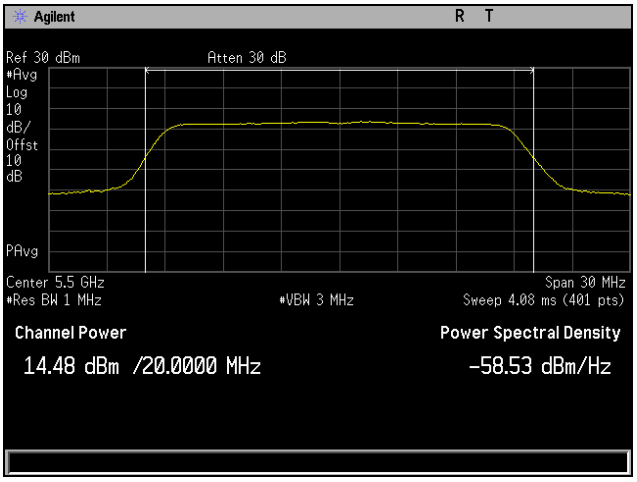
Plot 304. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5260 MHz, 3SS, P3



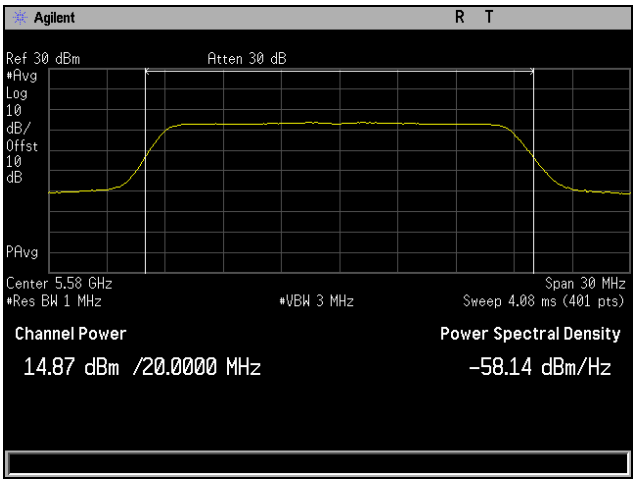
Plot 305. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5300 MHz, 3SS, P3



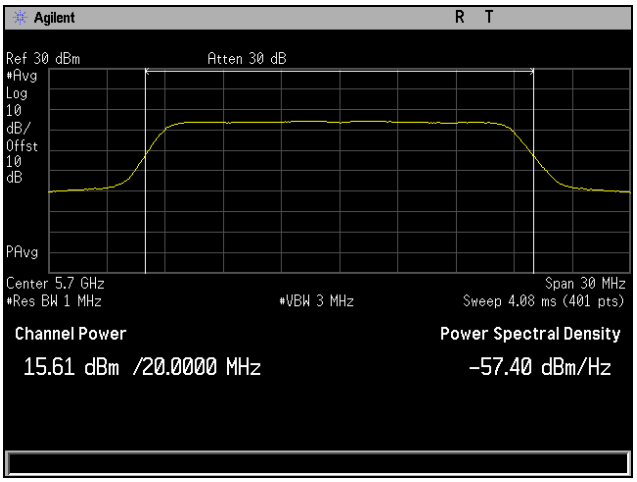
Plot 306. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5320 MHz, 3SS, P3



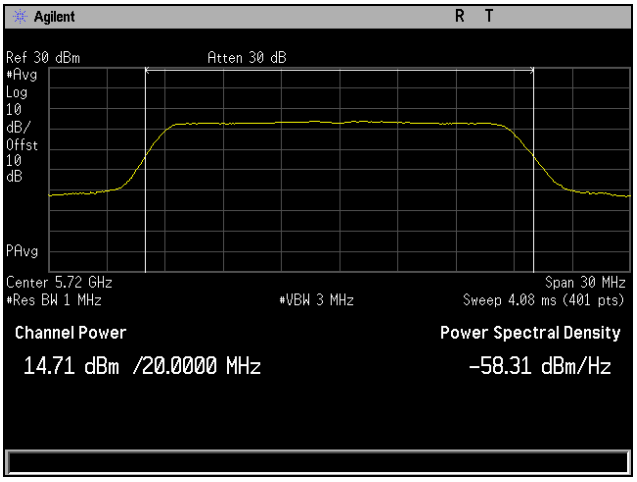
Plot 307. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5500 MHz, 3SS, P3



Plot 308. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5580 MHz, 3SS, P3

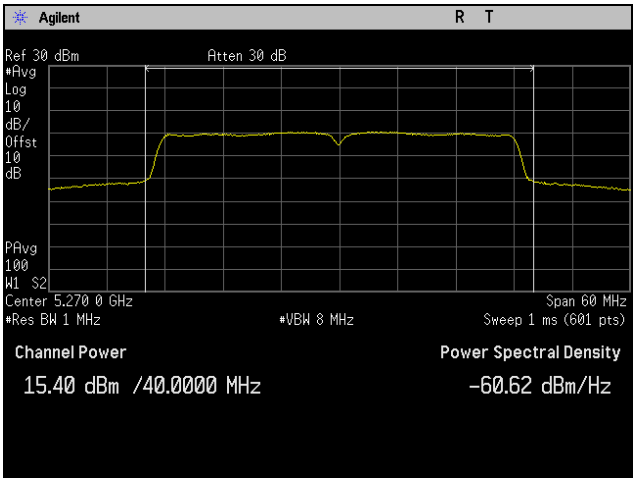


Plot 309. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5700 MHz, 3SS, P3

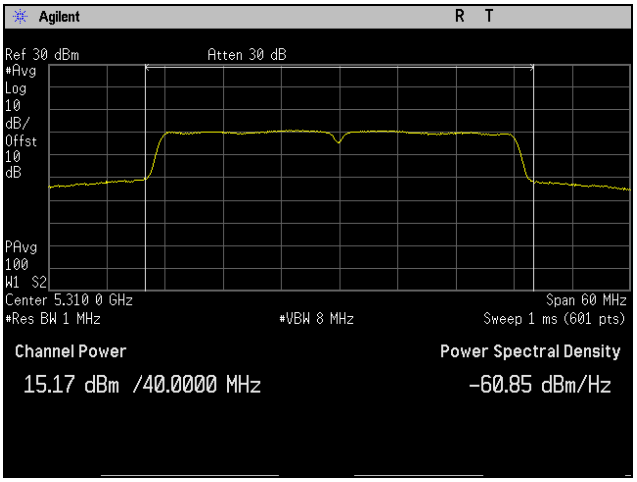


Plot 310. Maximum Conducted Output Power, 802.11n 20 MHz, Channel 5720 MHz, 3SS, P3

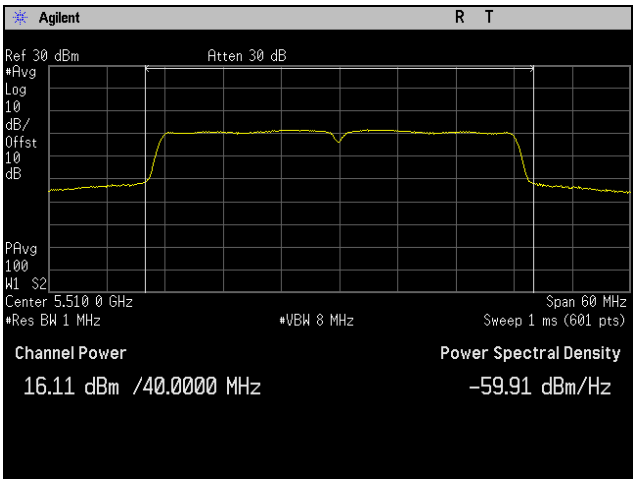
Maximum Conducted Output Power, 802.11n 40 MHz, 1SS



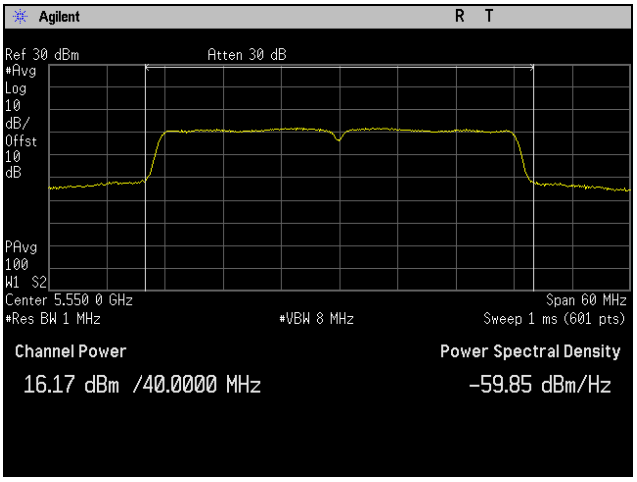
Plot 311. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5270 MHz, 1SS



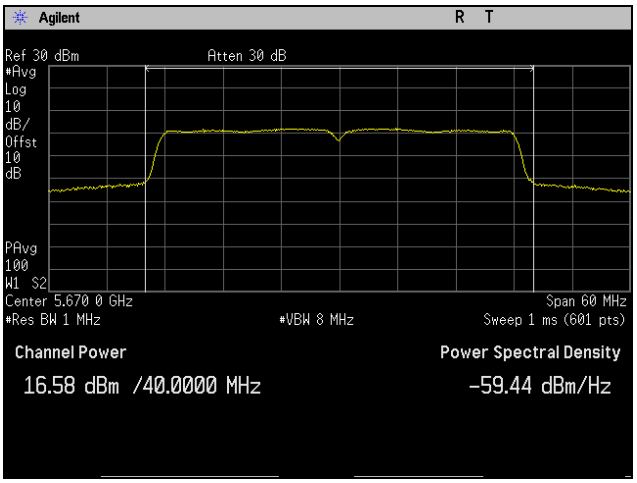
Plot 312. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5310 MHz, 1SS



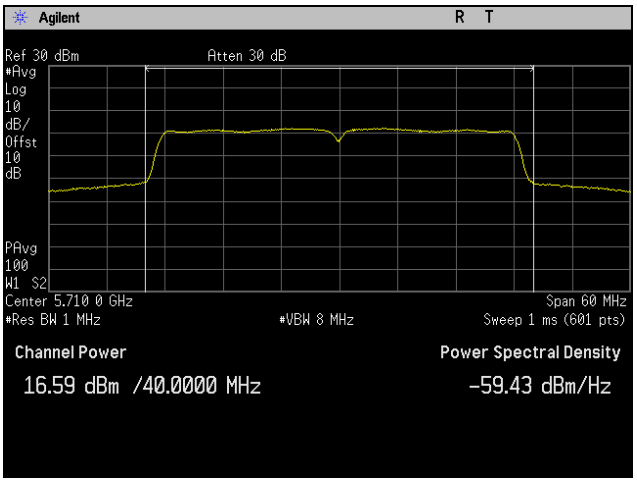
Plot 313. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5510 MHz, 1SS



Plot 314. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5550 MHz, 1SS

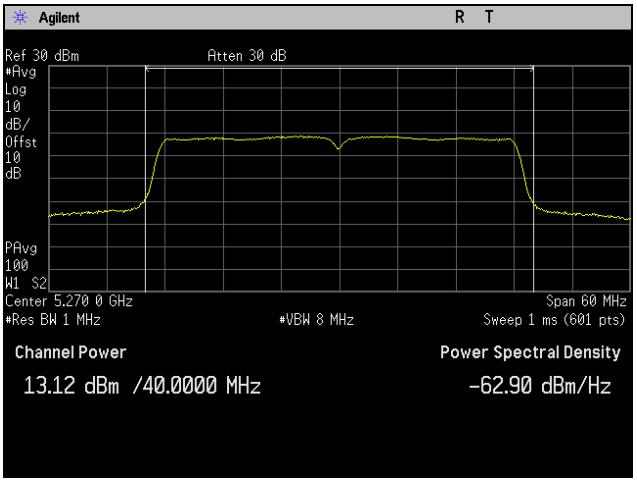


Plot 315. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5670 MHz, 1SS

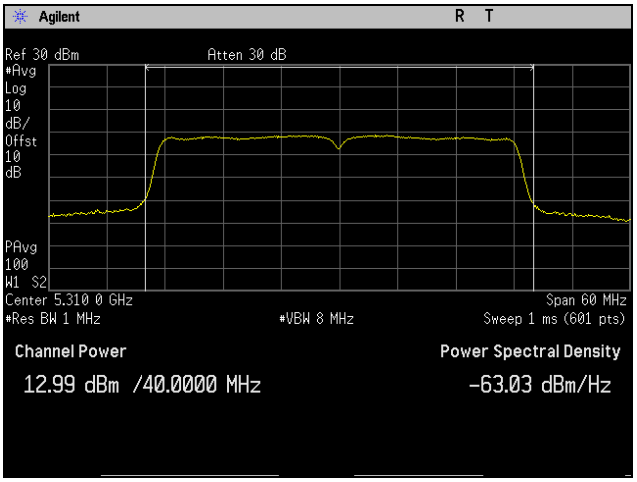


Plot 316. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5710 MHz, 1SS

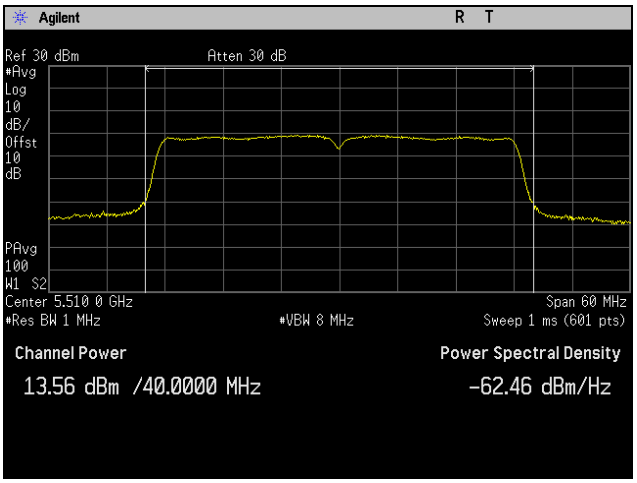
Maximum Conducted Output Power, 802.11n 40 MHz, 2SS, P1



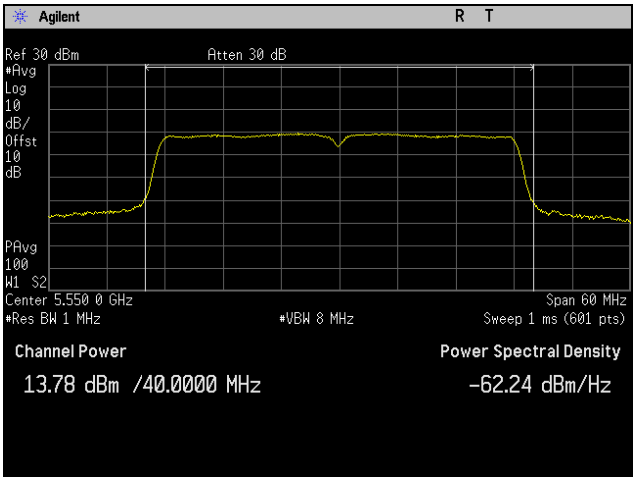
Plot 317. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5270 MHz, 2SS, P1



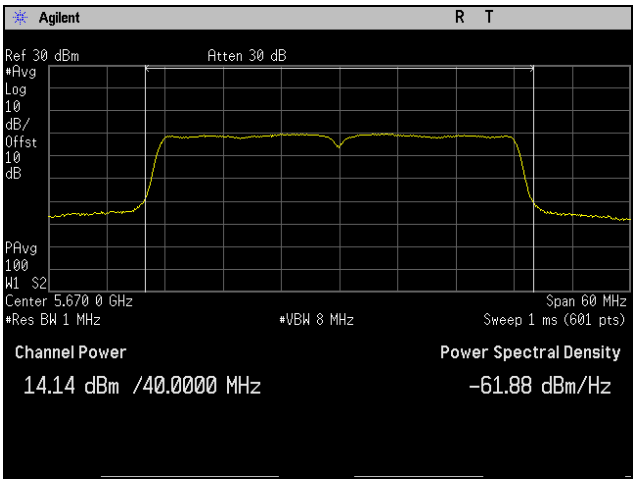
Plot 318. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5310 MHz, 2SS, P1



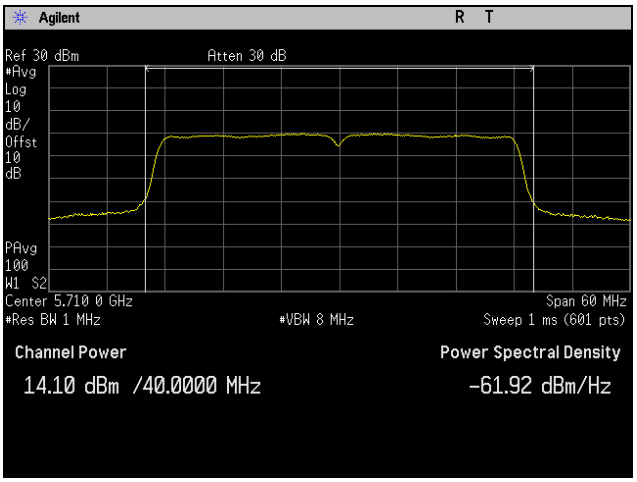
Plot 319. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5510 MHz, 2SS, P1



Plot 320. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5550 MHz, 2SS, P1

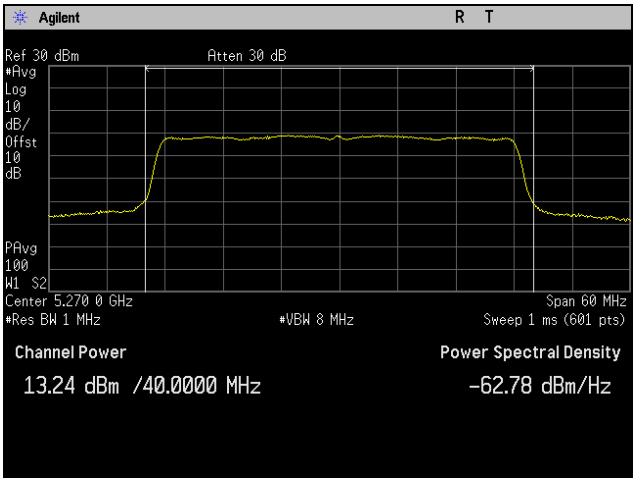


Plot 321. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5670 MHz, 2SS, P1

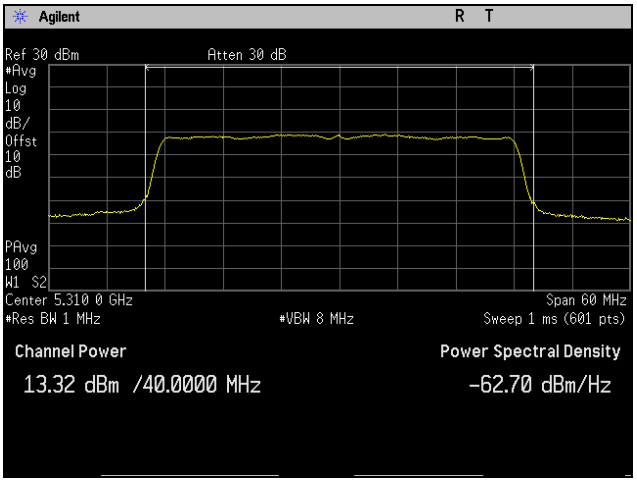


Plot 322. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5710 MHz, 2SS, P1

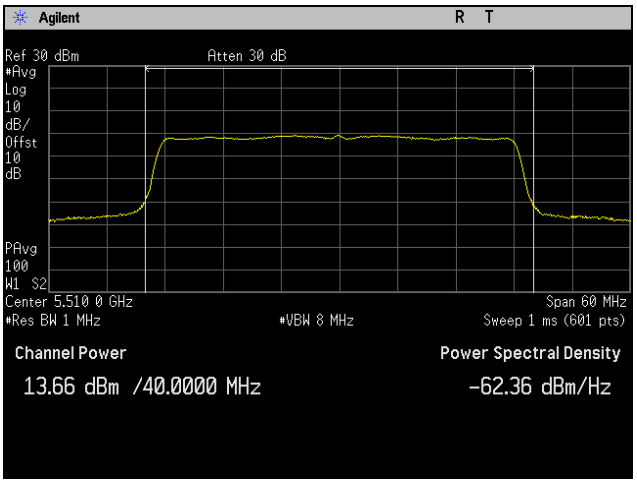
Maximum Conducted Output Power, 802.11n 40 MHz, 2SS, P2



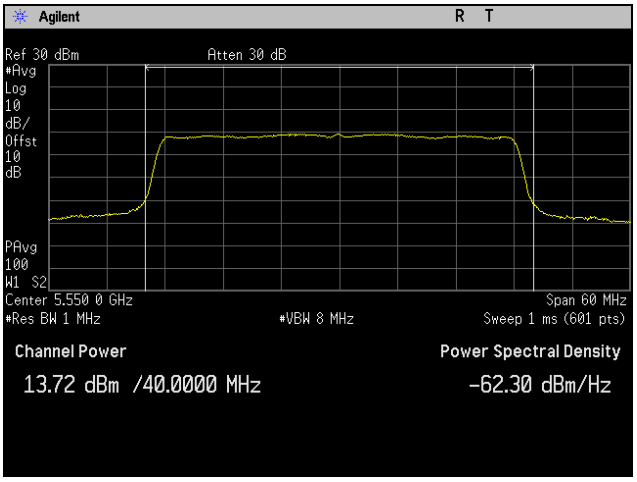
Plot 323. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5270 MHz, 2SS, P2



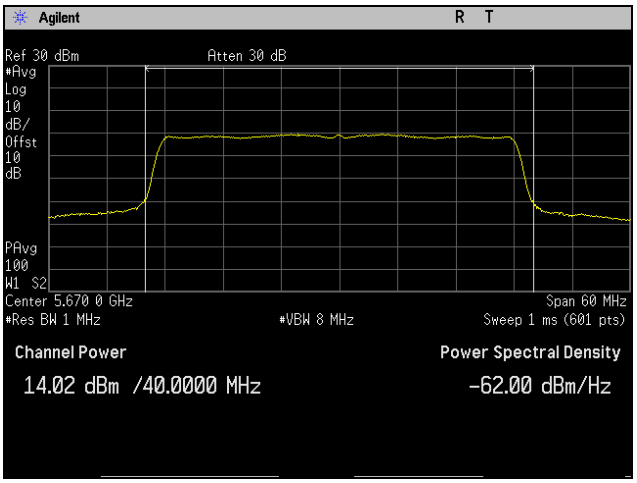
Plot 324. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5310 MHz, 2SS, P2



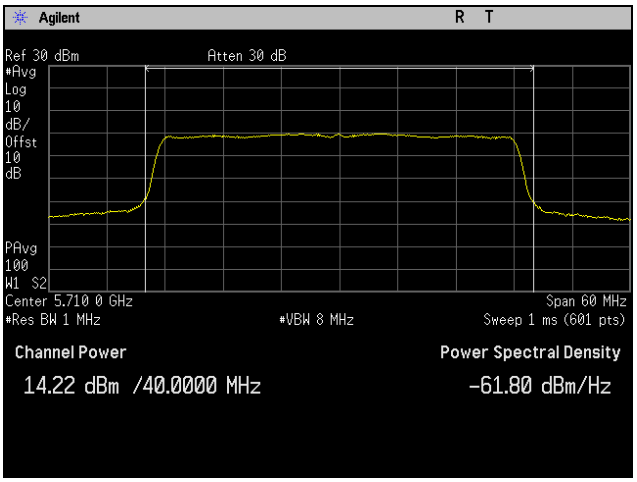
Plot 325. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5510 MHz, 2SS, P2



Plot 326. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5550 MHz, 2SS, P2

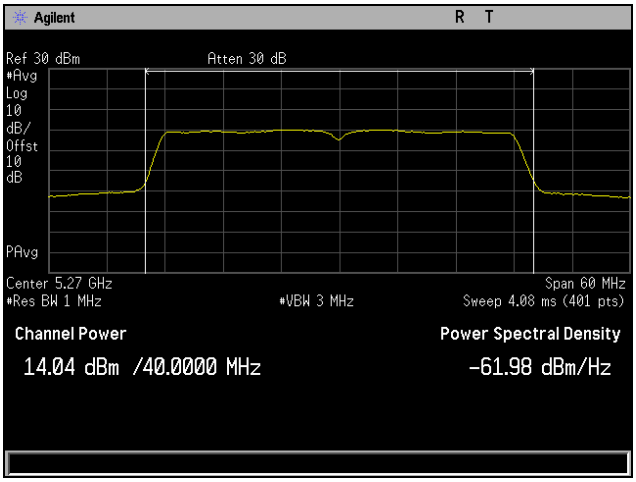


Plot 327. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5670 MHz, 2SS, P2

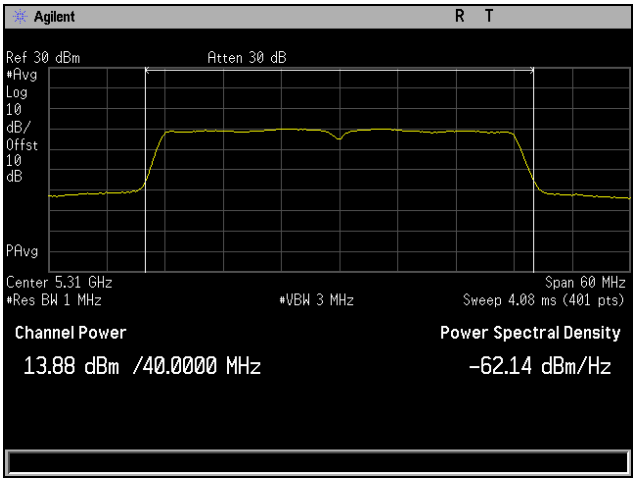


Plot 328. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5710 MHz, 2SS, P2

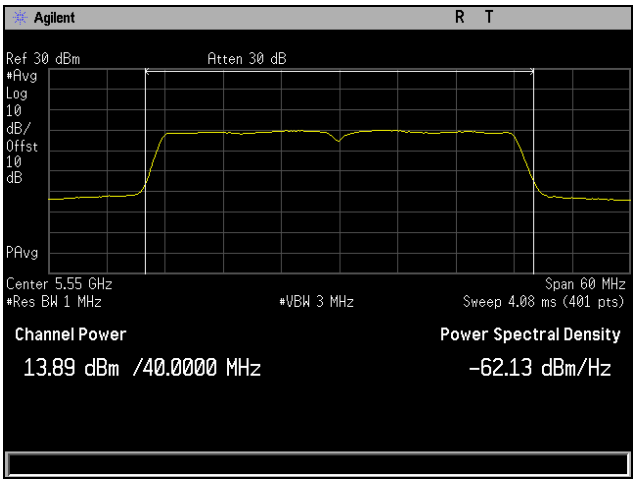
Maximum Conducted Output Power, 802.11n 40 MHz, 3SS, P1



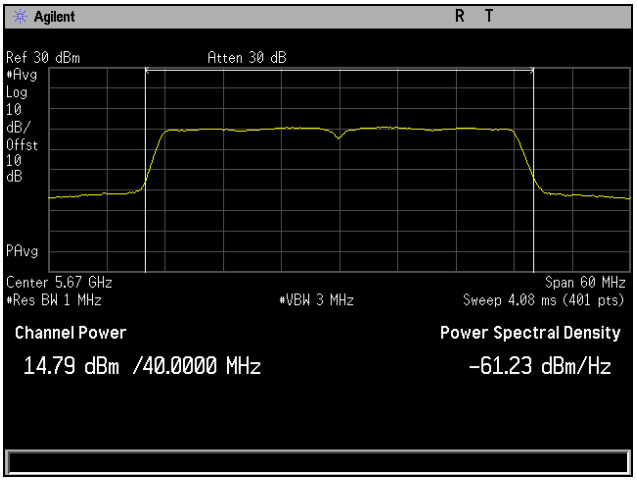
Plot 329. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5270 MHz, 3SS, P1



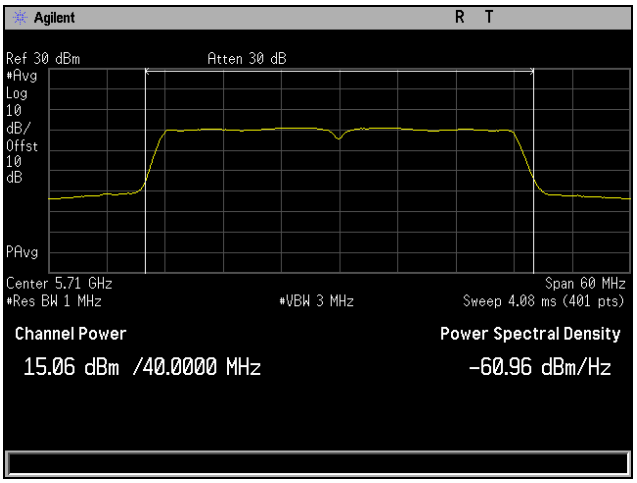
Plot 330. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5310 MHz, 3SS, P1



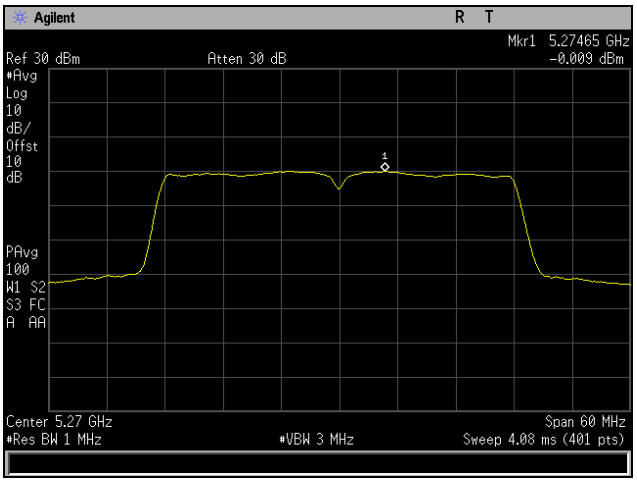
Plot 331. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5510 MHz, 3SS, P1



Plot 332. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5550 MHz, 3SS, P1

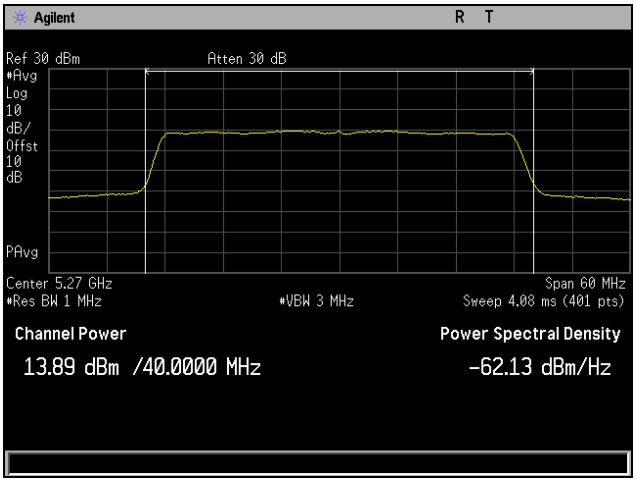


Plot 333. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5670 MHz, 3SS, P1

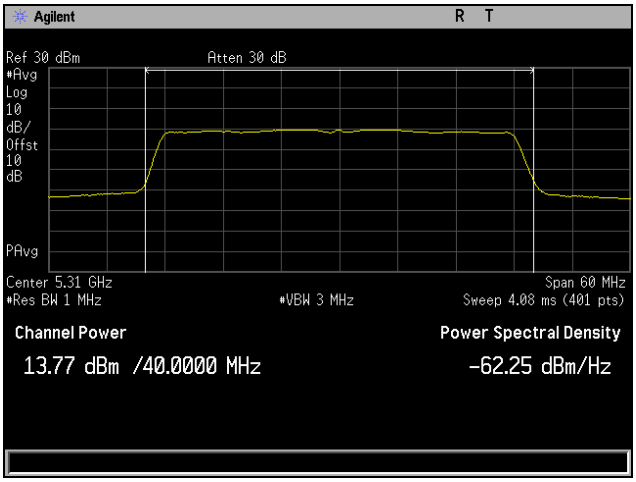


Plot 334. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5710 MHz, 3SS, P1

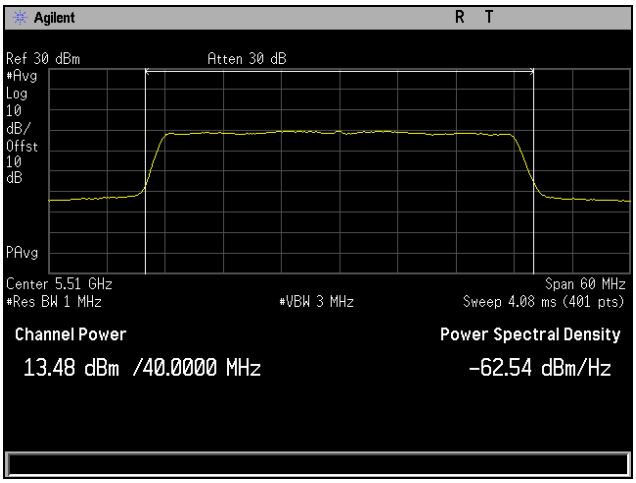
Maximum Conducted Output Power, 802.11n 40 MHz, 3SS, P2



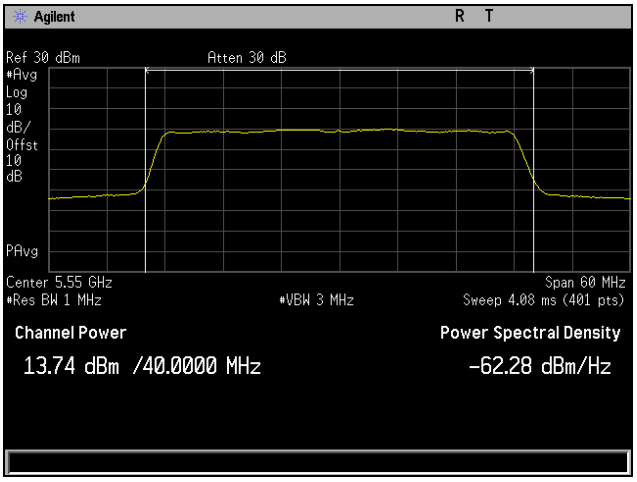
Plot 335. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5270 MHz, 3SS, P2



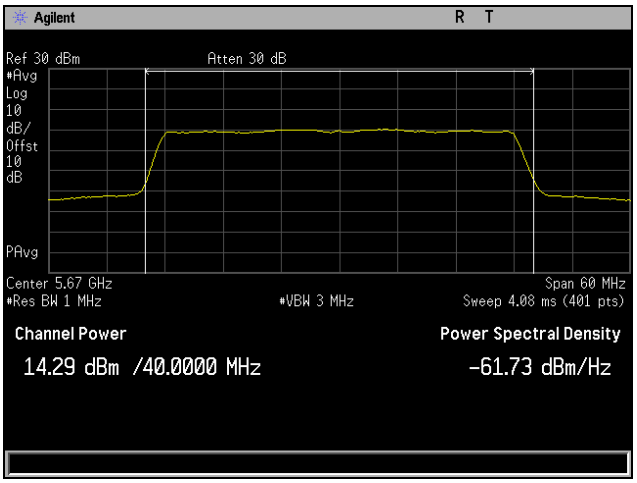
Plot 336. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5310 MHz, 3SS, P2



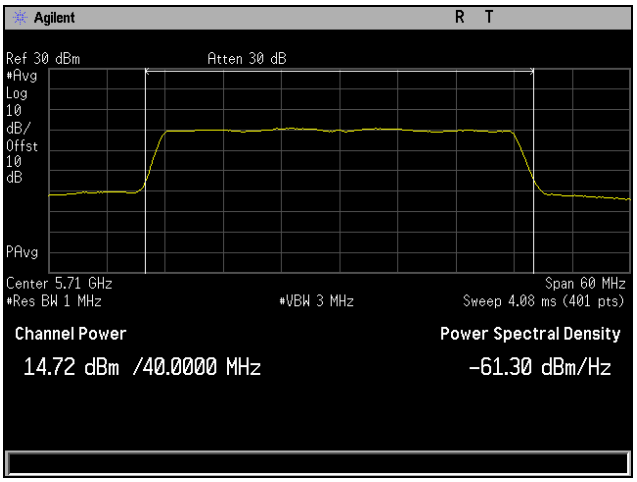
Plot 337. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5510 MHz, 3SS, P2



Plot 338. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5550 MHz, 3SS, P2

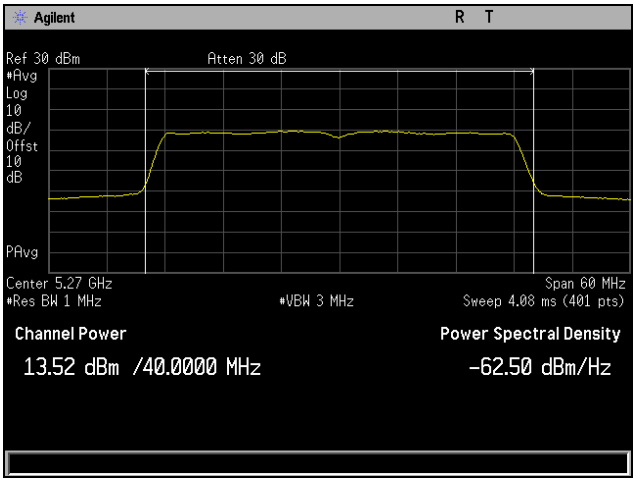


Plot 339. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5670 MHz, 3SS, P2

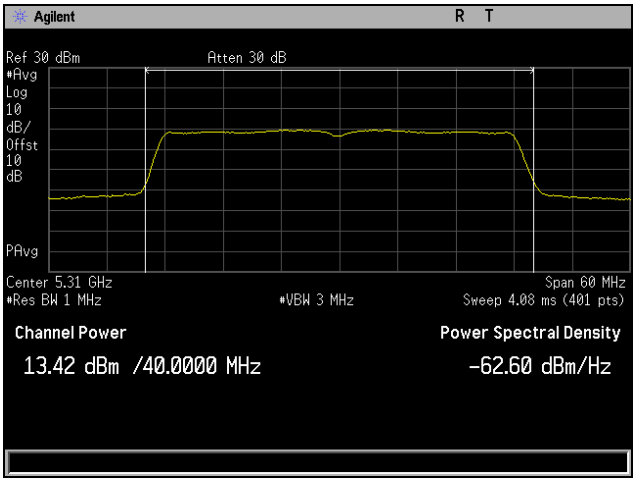


Plot 340. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5710 MHz, 3SS, P2

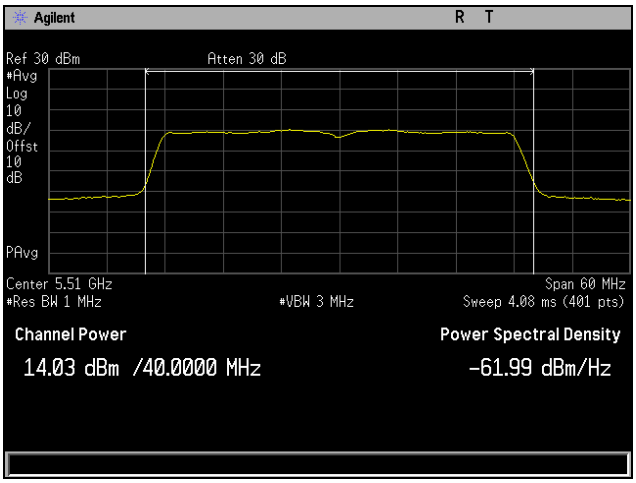
Maximum Conducted Output Power, 802.11n 40 MHz, 3SS, P3



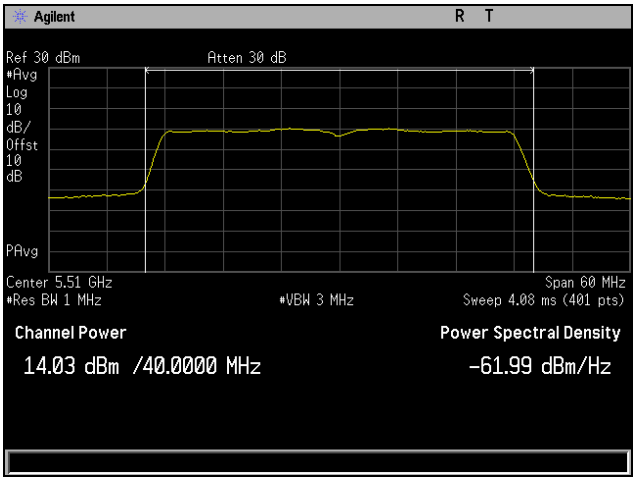
Plot 341. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5270 MHz, 3SS, P3



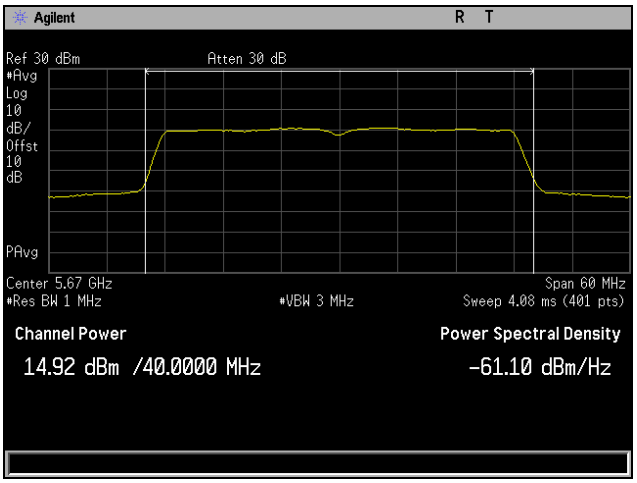
Plot 342. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5310 MHz, 3SS, P3



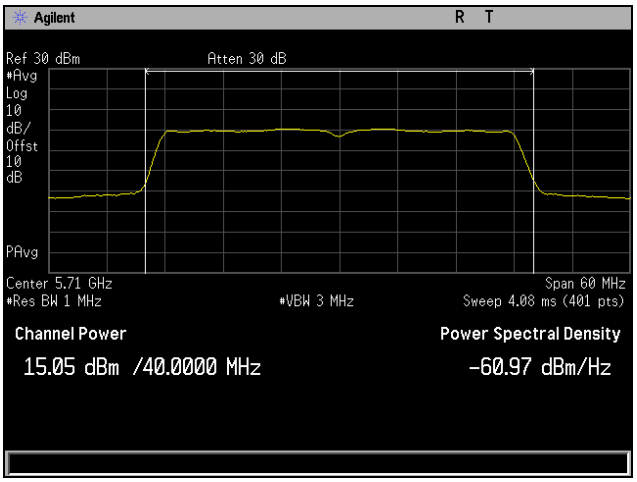
Plot 343. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5510 MHz, 3SS, P3



Plot 344. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5550 MHz, 3SS, P3



Plot 345. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5670 MHz, 3SS, P3



Plot 346. Maximum Conducted Output Power, 802.11n 40 MHz, Channel 5710 MHz, 3SS, P3

1SS Power

a mode			
Channel MHz	Power dBm	Limit dBm	Margin dB
5260	17.78	24	6.22
5300	17.84	24	6.16
5500	15.7	24	8.3
5500	17.06	24	6.94
5580	18.43	24	5.57
5700	18.59	24	5.41
5720	18.66	24	5.34

Table 7. Conducted Output Power, Test Results, 1SS Power, 802.11a

n mode	20 MHz		
Channel MHz	Power dBm	Limit dBm	Margin dB
5260	17.2	24	6.8
5300	17.46	24	6.54
5500	17.22	24	6.78
5500	18.04	24	5.96
5580	18.61	24	5.39
5700	18.82	24	5.18
5720	18.84	24	5.16

Table 8. Conducted Output Power, Test Results, 1SS Power, 802.11n 20 MHz

ac mode	20 MHz		
Channel MHz	Power dBm	Limit dBm	Margin dB
5260	17.23	24	6.77
5300	17.38	24	6.62
5500	17.22	24	6.78
5500	16.15	24	7.85
5580	16.45	24	7.55
5700	16.73	24	7.27
5720	16.64	24	7.36

Table 9. Conducted Output Power, Test Results, 1SS Power, 802.11ac 20 MHz

n mode	40 MHz		
Channel MHz	Power dBm	Limit dBm	Margin dB
5270	15.4	24	8.6
5310	15.17	24	8.83
5510	16.11	24	7.89
5550	16.17	24	7.83
5670	16.58	24	7.42
5710	16.59	24	7.41

Table 10. Conducted Output Power, Test Results, 1SS Power, 802.11n 40 MHz

ac mode	40 MHz		
Channel MHz	Power dBm	Limit dBm	Margin dB
5270	15.23	24	8.77
5310	15.1	24	8.9
5510	15.69	24	8.31
5550	16.14	24	7.86
5670	16.58	24	7.42
5710	16.75	24	7.25

Table 11. Conducted Output Power, Test Results, 1SS Power, 802.11ac 40 MHz

ac mode	80 MHz		
Channel MHz	Power dBm	Limit dBm	Margin dB
5290	14.59	24	9.41
5530	15.71	24	8.29
5690	16.36	24	7.64

Table 12. Conducted Output Power, Test Results, 1SS Power, 802.11ac 80 MHz

2SS

n mode	20 MHz						
Channel MHz	Power P1 dBm	Power P2dBm	Sum dBm	Gain dBi	Limit dBm	Final limit dBm	Margin dB
5260	17.24	17.54	20.41	7.6	24	22.4	-1.99
5300	16.74	17.35	20.07	7.6	24	22.4	-2.33
5320	16.98	17.36	20.19	7.6	24	22.4	-2.21
5500	17.69	17.61	20.67	7.6	24	22.4	-1.73
5580	18.16	17.73	20.97	7.6	24	22.4	-1.43
5700	18.45	17.24	20.9	7.6	24	22.4	-1.5
5720	18.38	17.37	20.92	7.6	24	22.4	-1.48

Table 13. Conducted Output Power, Test Results, 2SS Power, 802.11n 20 MHz

ac mode	20 MHz						
Channel MHz	Power P1 dBm	Power P2dBm	Sum dBm	Gain dBi	Limit dBm	Final limit dBm	Margin dB
5260	16.03	17.63	19.92	7.6	24	22.4	-2.48
5300	16.97	17.1	20.05	7.6	24	22.4	-2.35
5320	16.92	16.76	19.86	7.6	24	22.4	-2.54
5500	17.66	17.23	20.47	7.6	24	22.4	-1.93
5580	18.01	17.44	20.75	7.6	24	22.4	-1.65
5700	18.36	17.83	21.12	7.6	24	22.4	-1.28
5720	18.58	17.93	21.28	7.6	24	22.4	-1.12

Table 14. Conducted Output Power, Test Results, 2SS Power, 802.11ac 20 MHz

n mode	40 MHz						
Channel MHz	Power P1 dBm	Power P2dBm	Sum dBm	Gain dBi	Limit dBm	Final limit dBm	Margin dB
5270	13.12	13.24	16.2	7.6	24	22.4	-6.2
5310	12.99	13.32	16.17	7.6	24	22.4	-6.23
5510	13.56	13.66	16.63	7.6	24	22.4	-5.77
5550	13.78	13.72	16.77	7.6	24	22.4	-5.63
5670	14.14	14.02	17.1	7.6	24	22.4	-5.3
5710	14.1	14.22	17.18	7.6	24	22.4	-5.22

Table 15. Conducted Output Power, Test Results, 2SS Power, 802.11n 40 MHz

ac mode	40 MHz						
Channel MHz	Power P1 dBm	Power P2dBm	Sum dBm	Gain dBi	Limit dBm	Final limit dBm	Margin dB
5270	13.22	14.09	16.69	7.6	24	22.4	-5.71
5310	12.8	13.51	16.18	7.6	24	22.4	-6.22
5510	13.23	13.94	16.61	7.6	24	22.4	-5.79
5550	13.89	13.69	16.81	7.6	24	22.4	-5.59
5670	14.34	14.23	17.3	7.6	24	22.4	-5.1
5710	14.15	14.4	17.29	7.6	24	22.4	-5.11

Table 16. Conducted Output Power, Test Results, 2SS Power, 802.11ac 40 MHz

ac mode	80MHz						
Channel MHz	Power P1 dBm	Power P2dBm	Sum dBm	Gain dBi	Limit dBm	Final limit dBm	Margin dB
5290	11.74	12.28	15.03	7.6	24	22.4	-7.37
5530	12.8	12.42	15.63	7.6	24	22.4	-6.77
5690	13.51	13.19	16.37	7.6	24	22.4	-6.03

Table 17. Conducted Output Power, Test Results, 2SS Power, 802.11ac 80 MHz

3SS

n mode	20 MHz							
Channel MHz	Power P1 dBm	Power P2dBm	Power P3dBm	Sum dBm	Gain dBi	Limit dBm	Final limit dBm	Margin dB
5260	13.42	13.19	13.79	18.25	8.8	24	21.2	-2.95
5300	13.15	12.65	13.62	17.93	8.8	24	21.2	-3.27
5320	12.82	12.73	13.43	17.78	8.8	24	21.2	-3.42
5500	13.17	12.78	14.48	18.32	8.8	24	21.2	-2.88
5580	13.68	12.9	14.87	18.67	8.8	24	21.2	-2.53
5700	14.51	13.89	15.61	19.51	8.8	24	21.2	-1.69
5720	14.32	14.32	14.71	19.23	8.8	24	21.2	-1.97

Table 18. Conducted Output Power, Test Results, 3SS Power, 802.11n 20 MHz

ac mode	20 MHz							
Channel MHz	Power P1 dBm	Power P2dBm	Power P3dBm	Sum dBm	Gain dBi	Limit dBm	Final limit dBm	Margin dB
5260	14.14	13.82	13.9	18.73	8.8	24	21.2	-2.47
5300	13.86	13.69	13.39	18.43	8.8	24	21.2	-2.77
5320	13.79	13.53	14.04	18.57	8.8	24	21.2	-2.63
5500	13.85	13.46	14.89	18.89	8.8	24	21.2	-2.31
5580	14.21	13.76	15.11	19.17	8.8	24	21.2	-2.03
5700	14.98	14.77	15.56	19.89	8.8	24	21.2	-1.31
5720	14.98	14.6	15.01	19.64	8.8	24	21.2	-1.56

Table 19. Conducted Output Power, Test Results, 3SS Power, 802.11ac 20 MHz

n mode	40 MHz							
Channel MHz	Power P1 dBm	Power P2dBm	Power P3dBm	Sum dBm	Gain dBi	Limit dBm	Final limit dBm	Margin dB
5270	14.04	13.89	13.52	18.6	8.8	24	21.2	-2.6
5310	13.88	13.77	13.42	18.47	8.8	24	21.2	-2.73
5510	13.84	13.48	14.03	18.57	8.8	24	21.2	-2.63
5550	13.89	13.74	14.03	18.66	8.8	24	21.2	-2.54
5670	14.79	14.29	14.92	19.45	8.8	24	21.2	-1.75
5710	15.06	14.72	15.05	19.72	8.8	24	21.2	-1.48

Table 20. Conducted Output Power, Test Results, 3SS Power, 802.11n 40 MHz

ac mode	40 MHz							
Channel MHz	Power P1 dBm	Power P2dBm	Power P3dBm	Sum dBm	Gain dBi	Limit dBm	Final limit dBm	Margin dB
5270	12.32	13.18	13.41	17.77	8.8	24	21.2	-3.43
5310	13.91	13.19	14.19	18.56	8.8	24	21.2	-2.64
5510	13.77	13.73	13.69	18.51	8.8	24	21.2	-2.69
5550	13.97	14.75	14.23	19.11	8.8	24	21.2	-2.09
5670	14.55	14.6	14.35	19.28	8.8	24	21.2	-1.92
5710	14.76	14.95	14.65	19.56	8.8	24	21.2	-1.64

Table 21. Conducted Output Power, Test Results, 3SS Power, 802.11ac 40 MHz

ac mode	80MHz							
Channel MHz	Power P1 dBm	Power P2dBm	Power P3dBm	Sum dBm	Gain dBi	Limit dBm	Final limit dBm	Margin dB
5290	12.07	12.58	11.46	16.84	8.8	24	21.2	-4.36
5530	12.17	12.28	12.65	17.15	8.8	24	21.2	-4.05
5690	13.61	12.91	13.48	18.12	8.8	24	21.2	-3.08

Table 22. Conducted Output Power, Test Results, 3SS Power, 802.11ac 80 MHz

Electromagnetic Compatibility Criteria for Intentional Radiators

§15.407(a)(2) Maximum Power Spectral Density

Test Requirements: **§15.407(a)(2):** In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

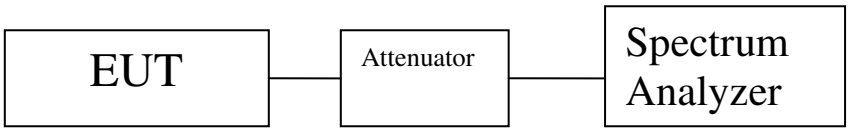
Test Procedure: The EUT was connected to a spectrum analyzer through a cable and attenuator. Measurements were taken with the EUT set to transmit continuously on its low, mid, and high channels. Its power was measured according KDB 789033 D02 General UNII Test Procedures v01.

Directional gain = 10 log[(10G1 /20 + 10G2 /20 + … + 10GN /20) 2 /NANT] dBi [Note the "20"s in the denominator of each exponent and the square of the sum of terms; the object is to combine the signal levels coherently.]

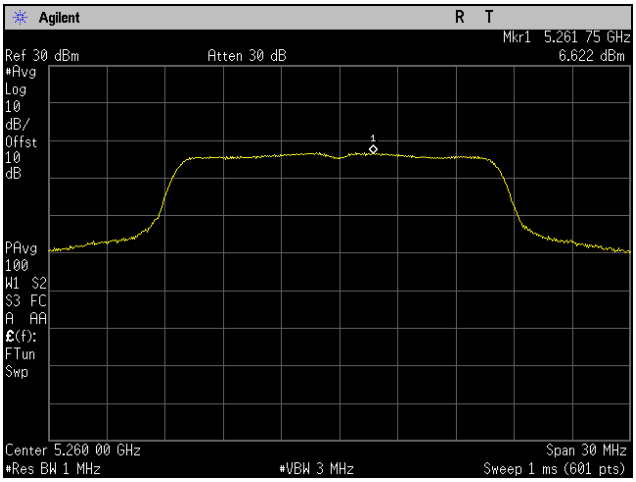
Test Results: The EUT as tested is compliant with the requirements of this section.

Test Engineer(s): Djed Mouada

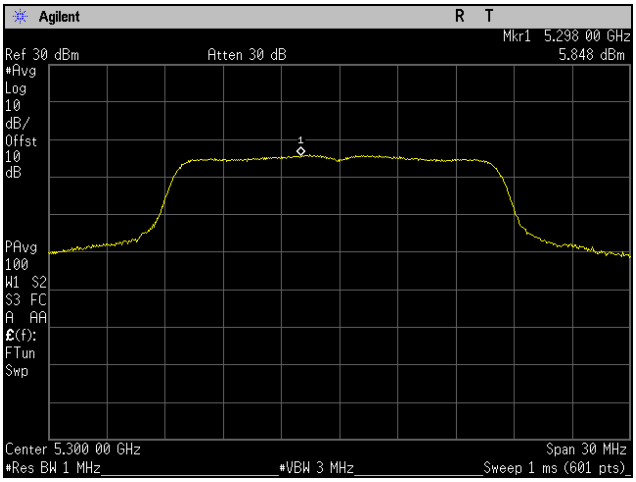
Test Date(s): 05/31/16



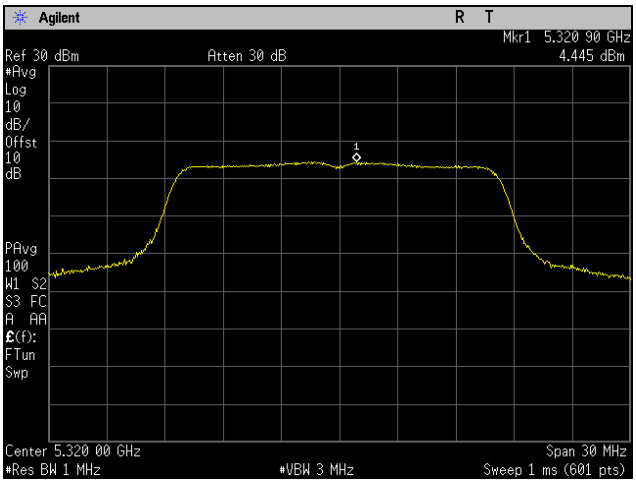
Maximum Power Spectral Density, 802.11a 20 MHz



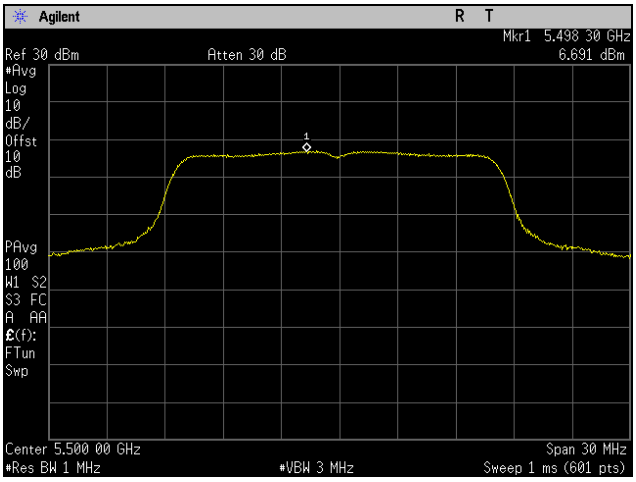
Plot 347. Maximum Power Spectral Density, 802.11a 20 MHz, Channel 5260 MHz



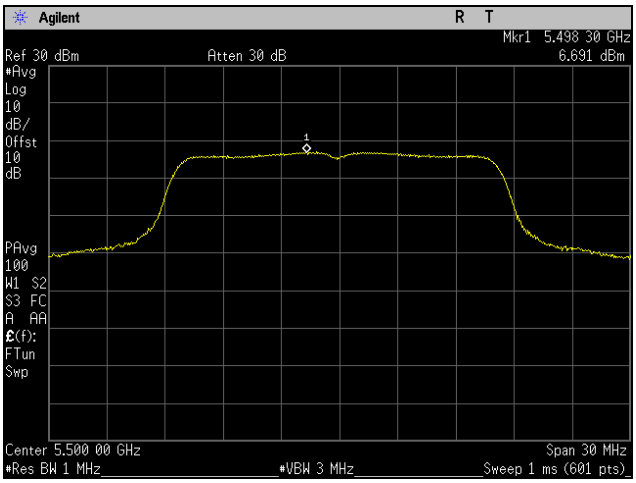
Plot 348. Maximum Power Spectral Density, 802.11a 20 MHz, Channel 5300 MHz



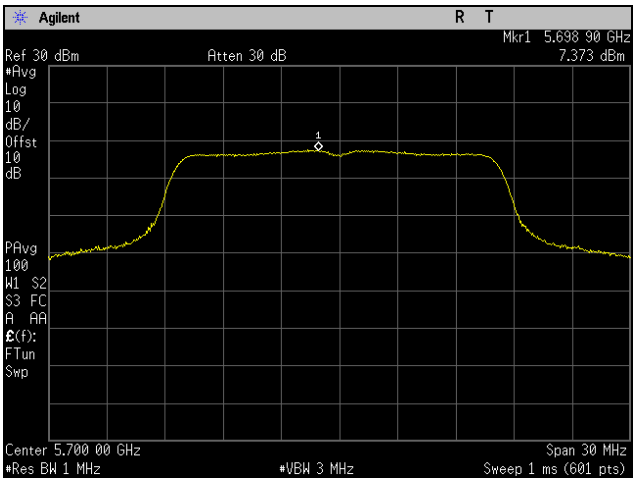
Plot 349. Maximum Power Spectral Density, 802.11a 20 MHz, Channel 5320 MHz



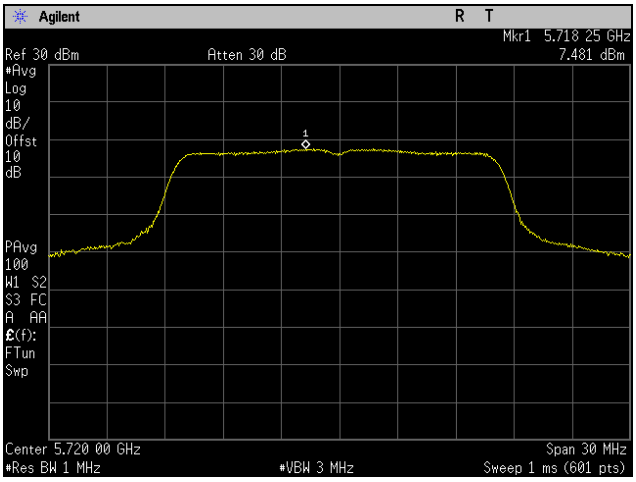
Plot 350. Maximum Power Spectral Density, 802.11a 20 MHz, Channel 5500 MHz



Plot 351. Maximum Power Spectral Density, 802.11a 20 MHz, Channel 5580 MHz

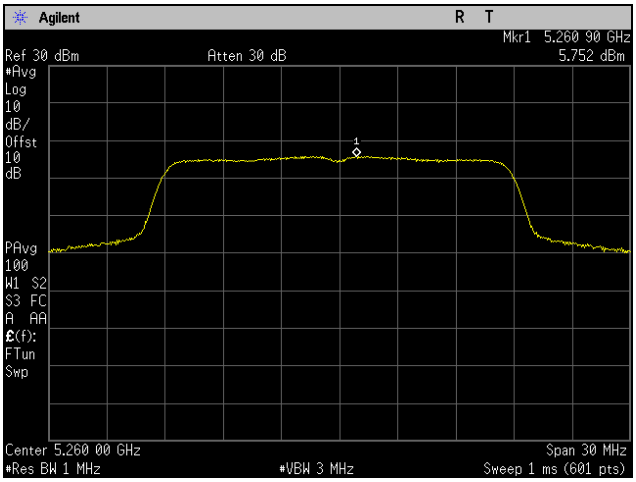


Plot 352. Maximum Power Spectral Density, 802.11a 20 MHz, Channel 5700 MHz

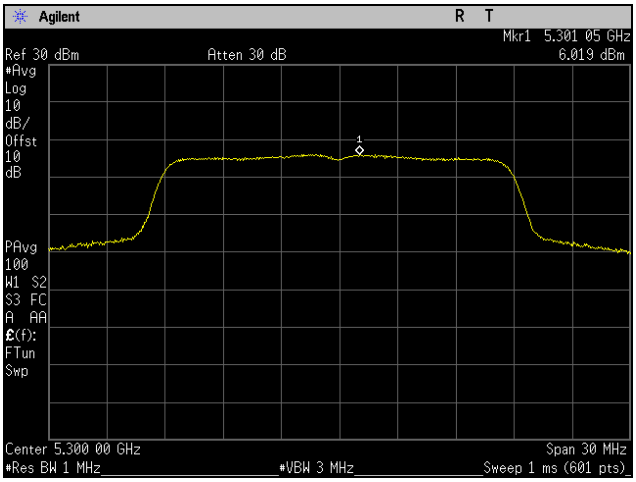


Plot 353. Maximum Power Spectral Density, 802.11a 20 MHz, Channel 5720 MHz

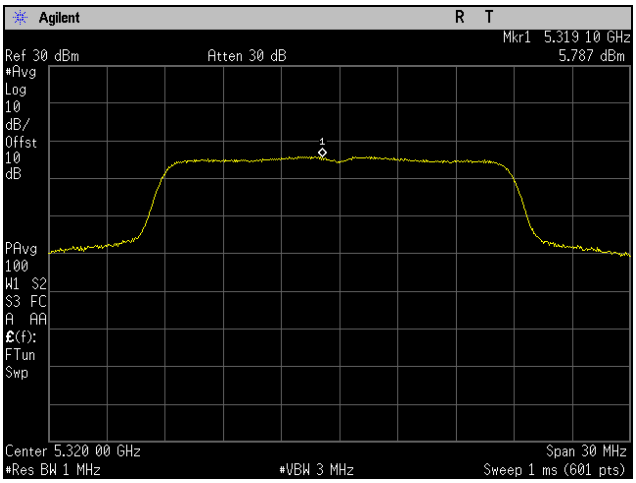
Maximum Power Spectral Density, 802.11ac 20 MHz, 1SS



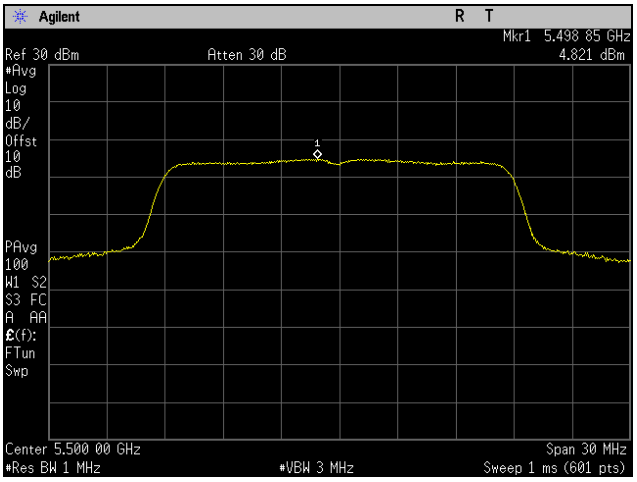
Plot 354. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5260 MHz, 1SS



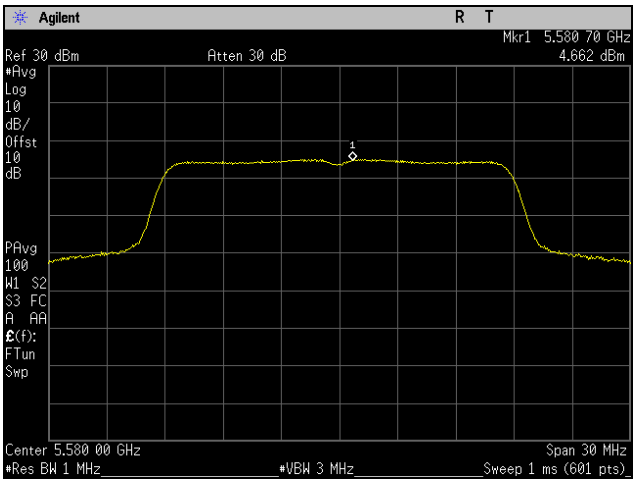
Plot 355. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5300 MHz, 1SS



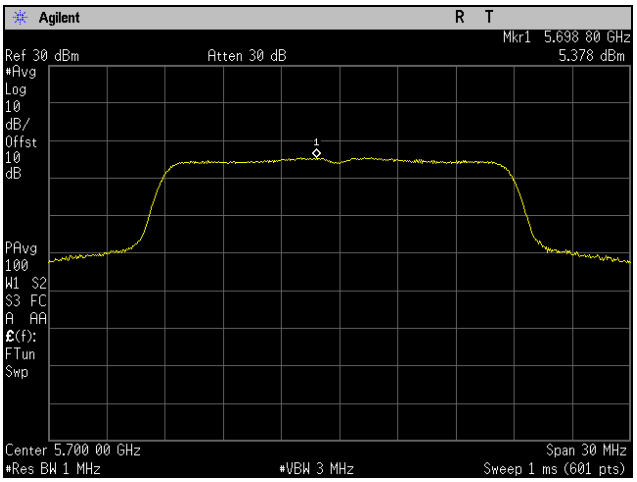
Plot 356. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5320 MHz, 1SS



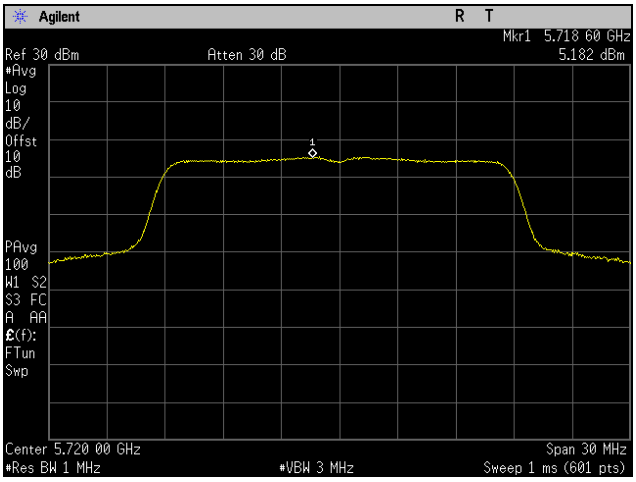
Plot 357. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5500 MHz, 1SS



Plot 358. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5580 MHz, 1SS

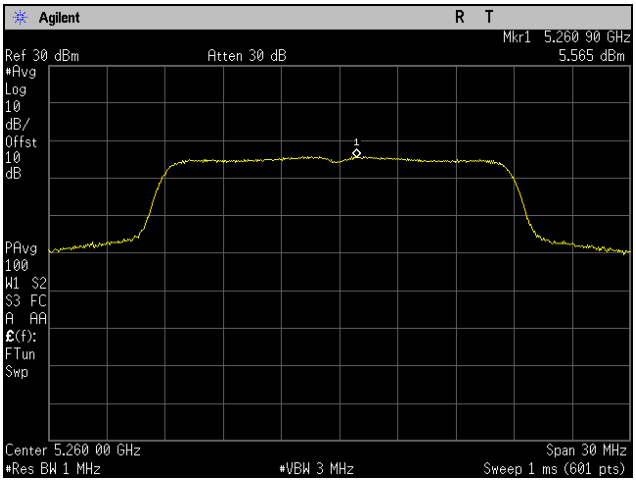


Plot 359. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5700 MHz, 1SS

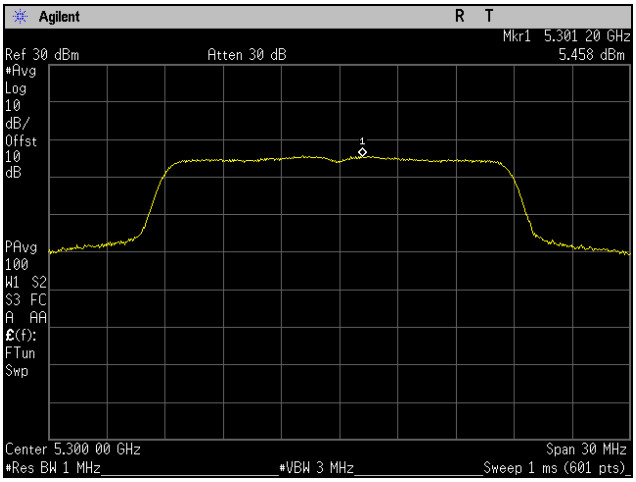


Plot 360. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5720 MHz, 1SS

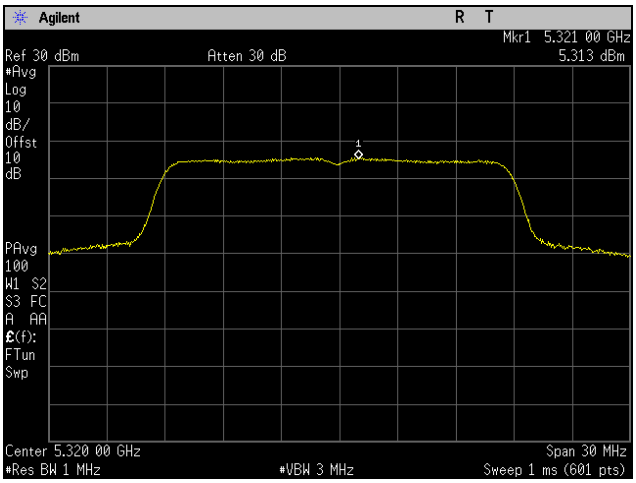
Maximum Power Spectral Density, 802.11ac 20 MHz, 2SS, P1



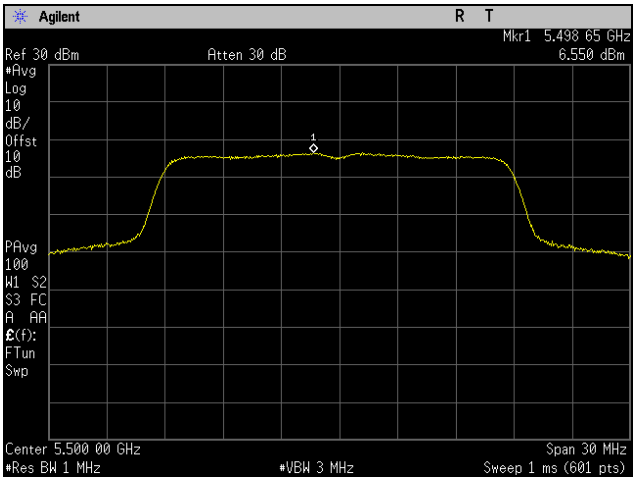
Plot 361. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5260 MHz, 2SS, P1



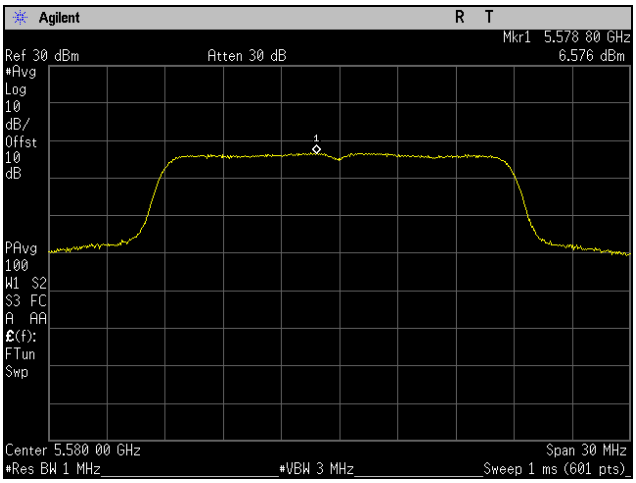
Plot 362. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5300 MHz, 2SS, P1



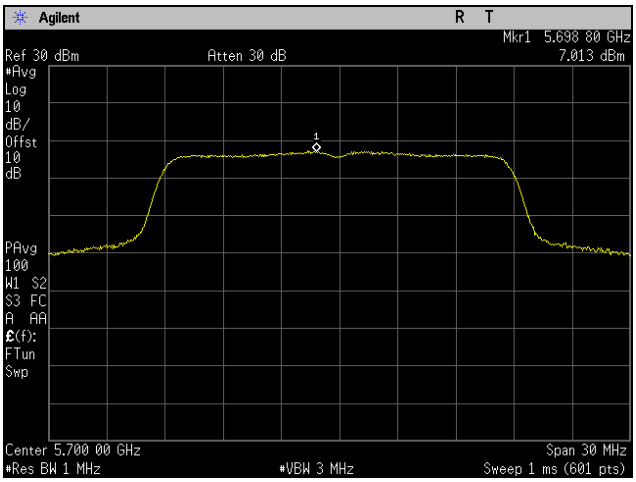
Plot 363. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5320 MHz, 2SS, P1



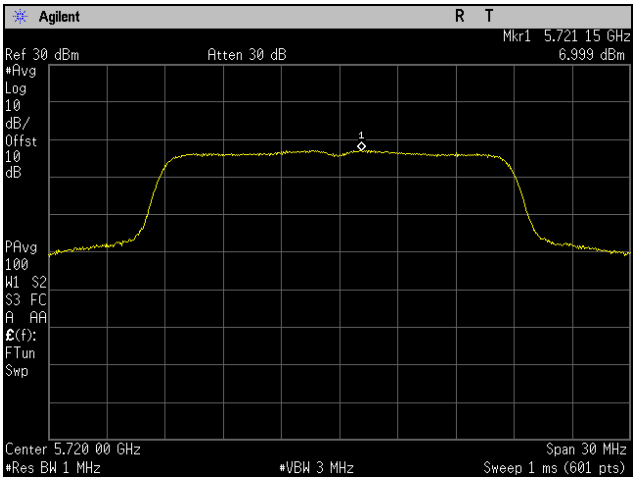
Plot 364. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5500 MHz, 2SS, P1



Plot 365. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5580 MHz, 2SS, P1

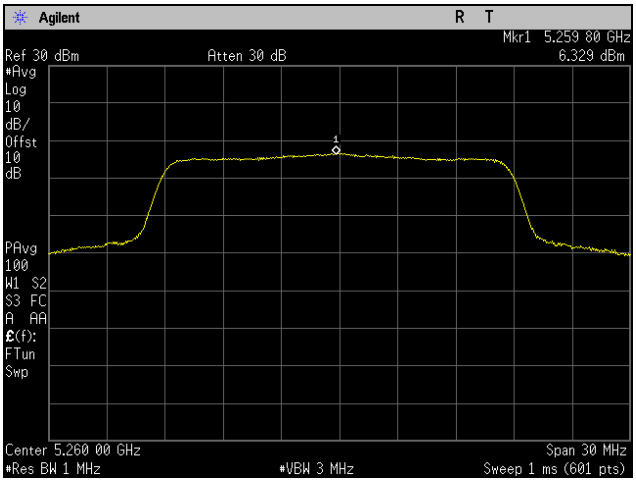


Plot 366. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5700 MHz, 2SS, P1

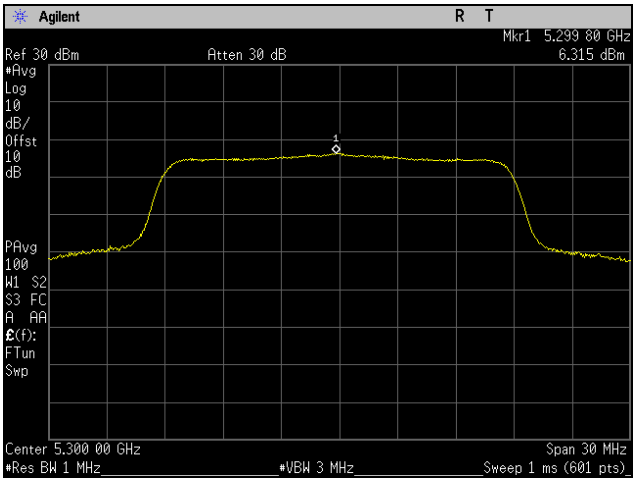


Plot 367. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5720 MHz, 2SS, P1

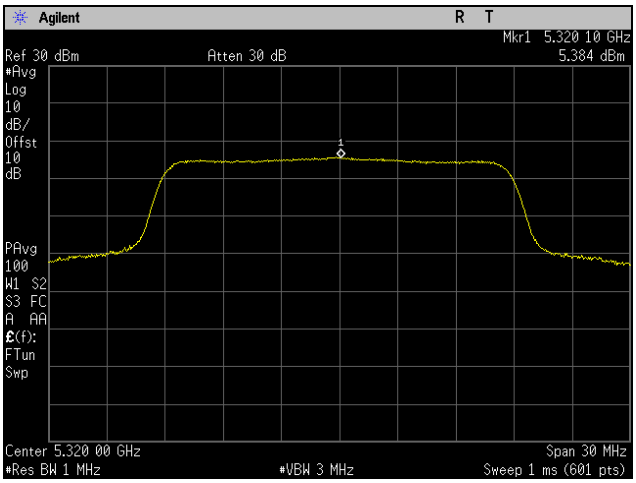
Maximum Power Spectral Density, 802.11ac 20 MHz, 2SS, P2



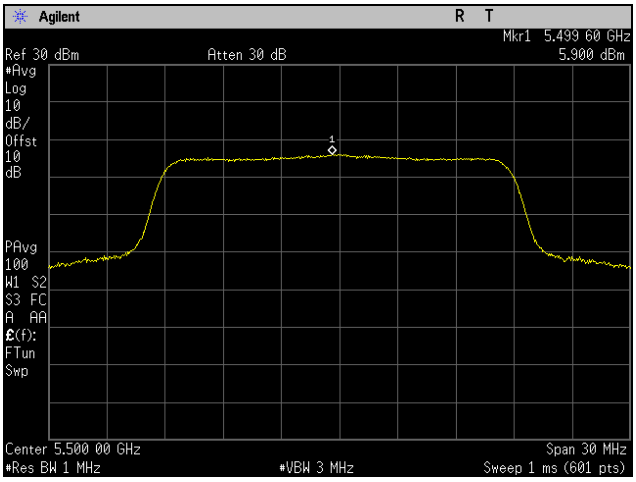
Plot 368. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5260 MHz, 2SS, P2



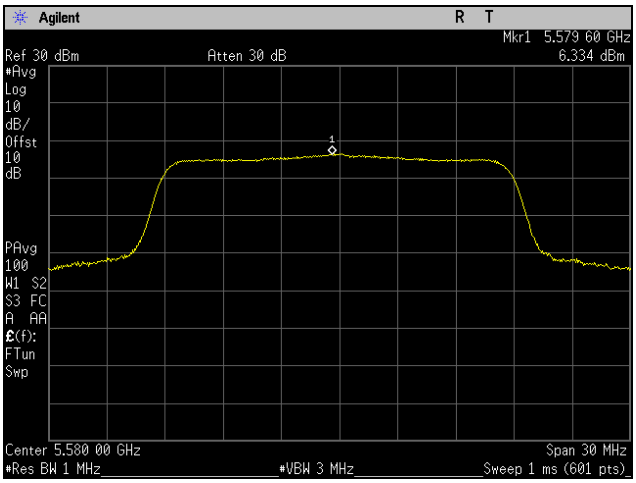
Plot 369. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5300 MHz, 2SS, P2



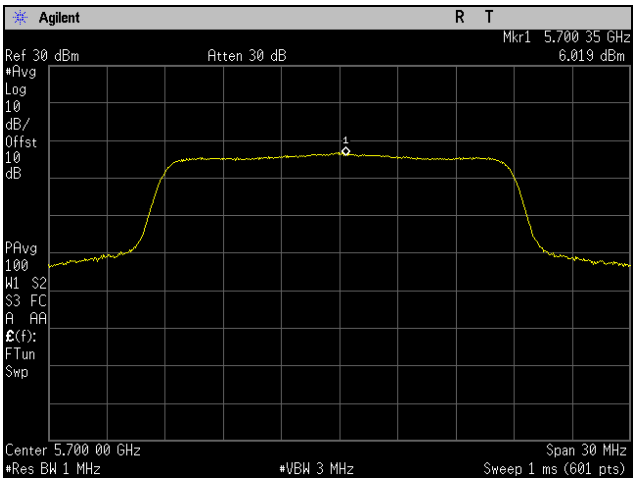
Plot 370. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5320 MHz, 2SS, P2



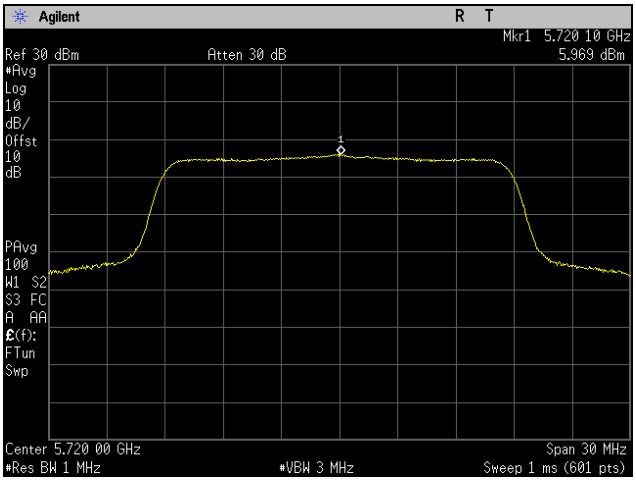
Plot 371. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5500 MHz, 2SS, P2



Plot 372. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5580 MHz, 2SS, P2

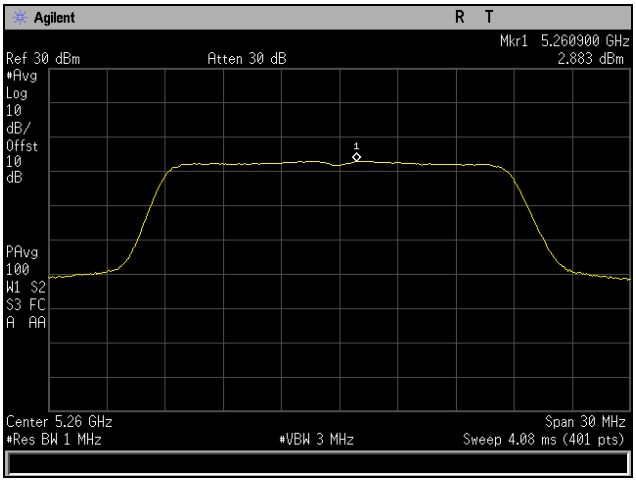


Plot 373. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5700 MHz, 2SS, P2

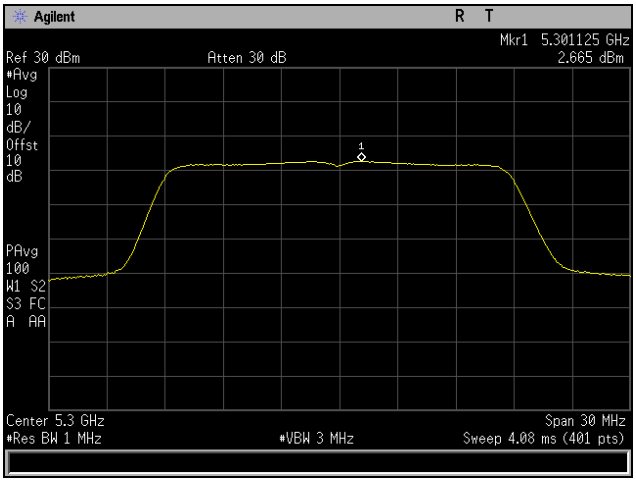


Plot 374. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5720 MHz, 2SS, P2

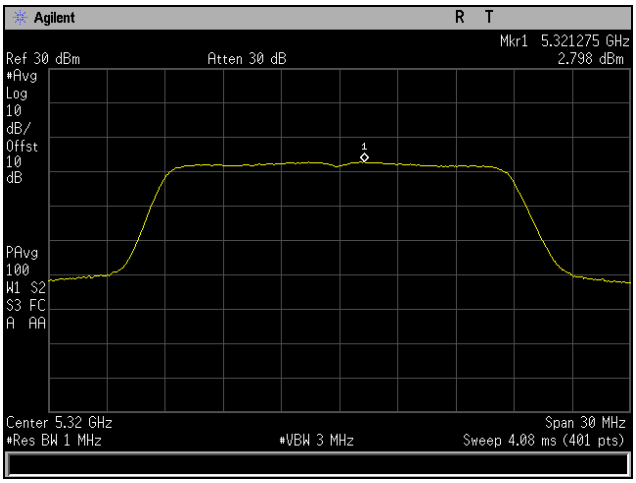
Maximum Power Spectral Density, 802.11ac 20 MHz, 3SS, P1



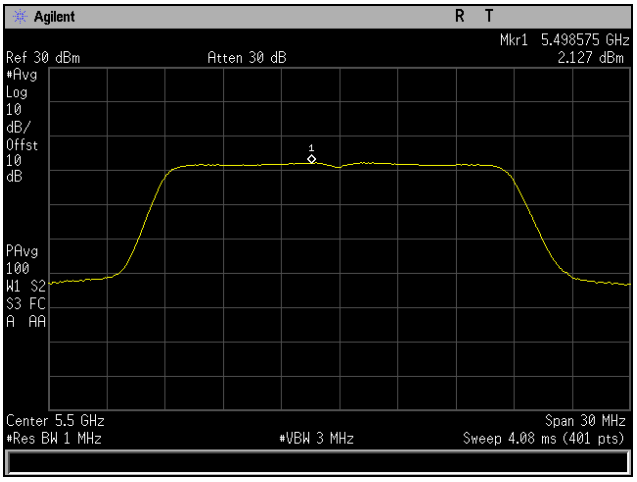
Plot 375. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5260 MHz, 3SS, P1



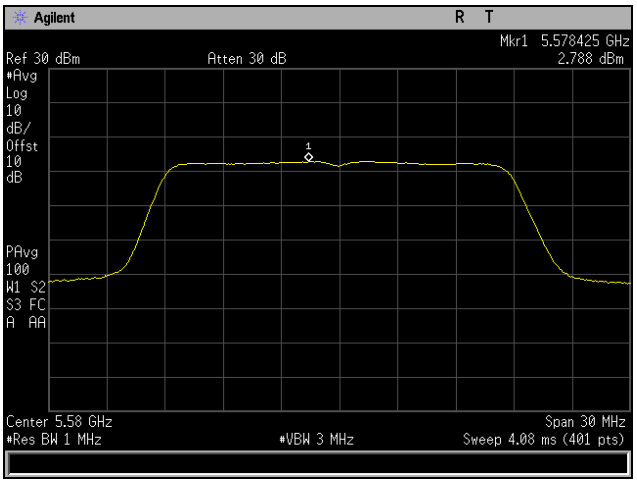
Plot 376. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5300 MHz, 3SS, P1



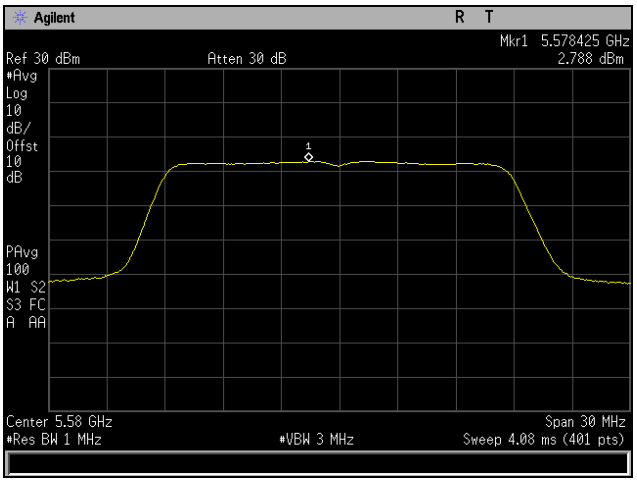
Plot 377. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5320 MHz, 3SS, P1



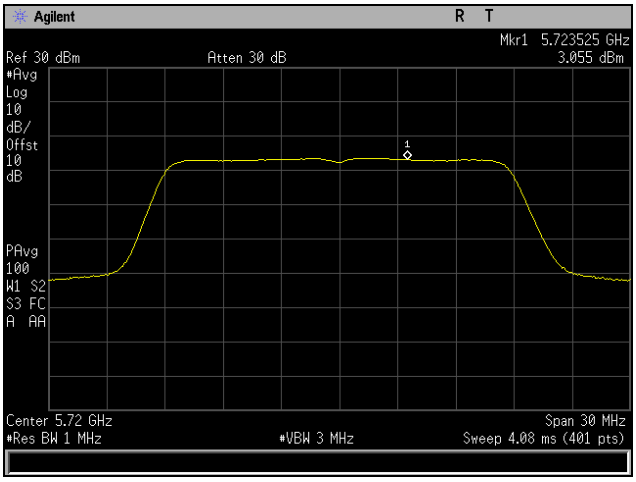
Plot 378. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5500 MHz, 3SS, P1



Plot 379. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5580 MHz, 3SS, P1

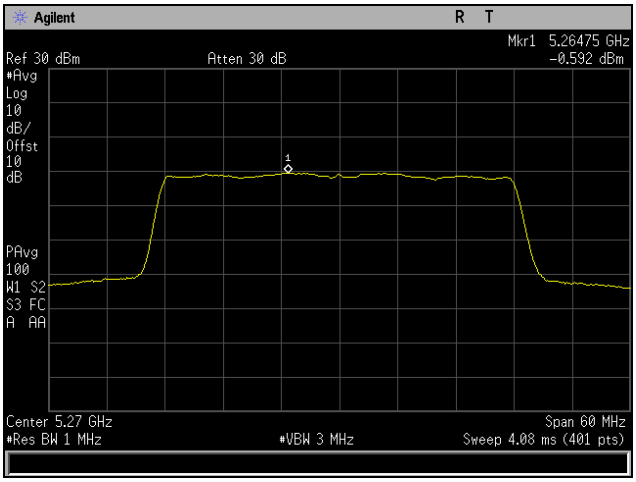


Plot 380. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5700 MHz, 3SS, P1

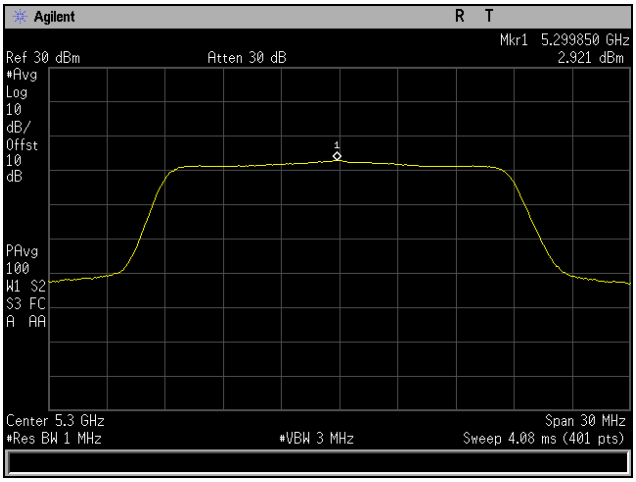


Plot 381. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5720 MHz, 3SS, P1

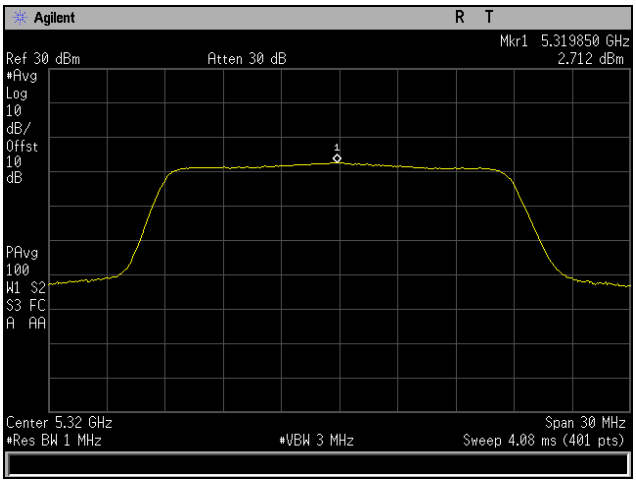
Maximum Power Spectral Density, 802.11ac 20 MHz, 3SS, P2



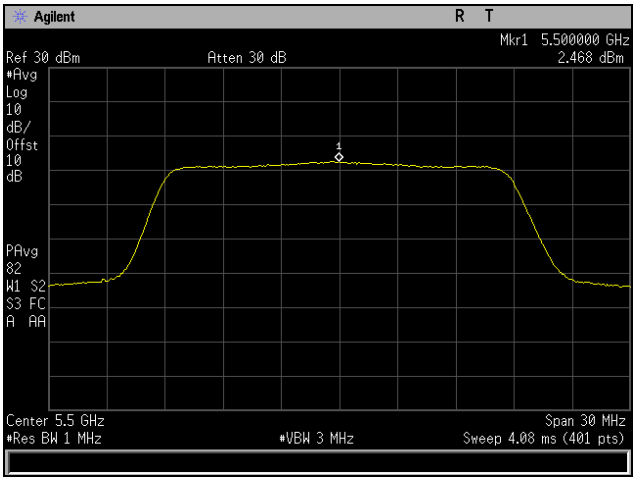
Plot 382. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5260 MHz, 3SS, P2



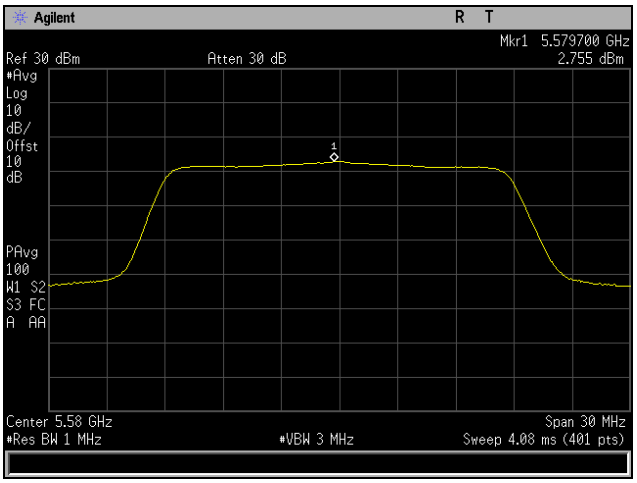
Plot 383. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5300 MHz, 3SS, P2



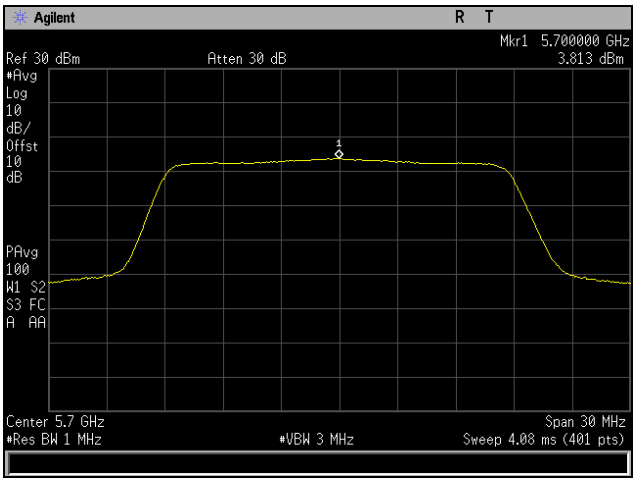
Plot 384. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5320 MHz, 3SS, P2



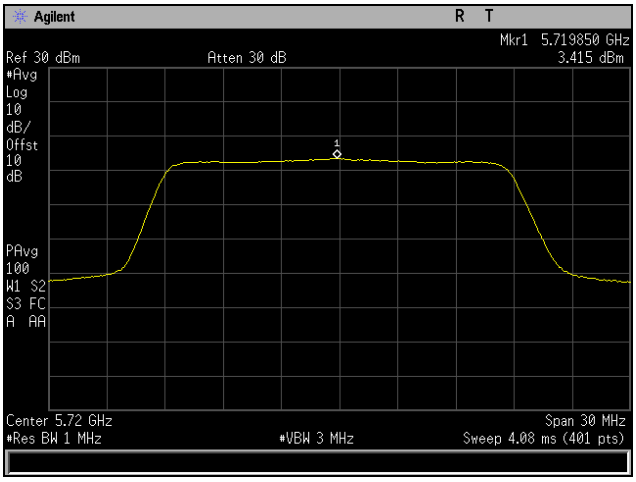
Plot 385. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5500 MHz, 3SS, P2



Plot 386. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5580 MHz, 3SS, P2

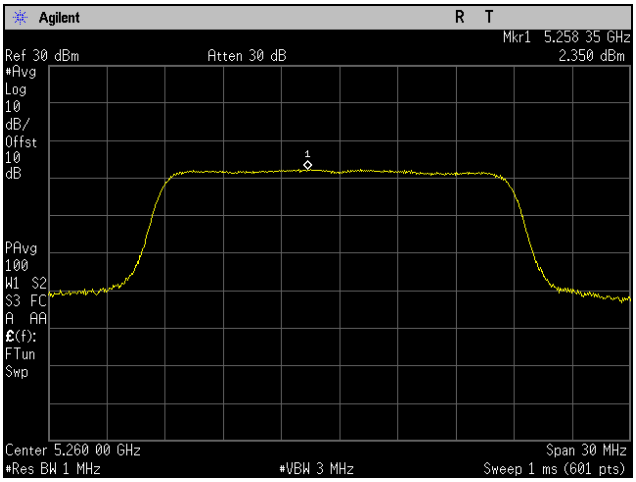


Plot 387. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5700 MHz, 3SS, P2

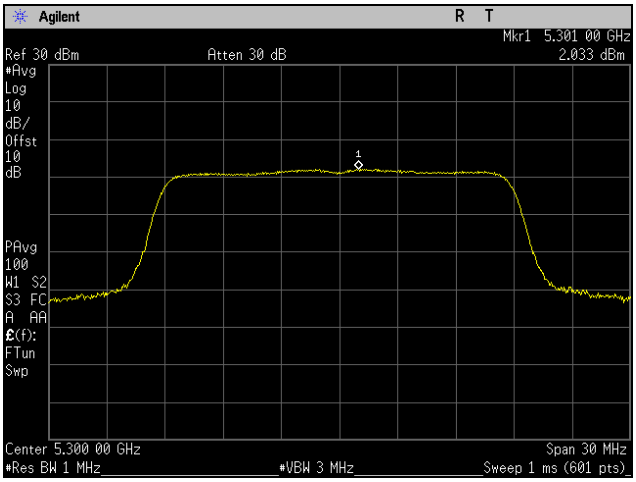


Plot 388. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5720 MHz, 3SS, P2

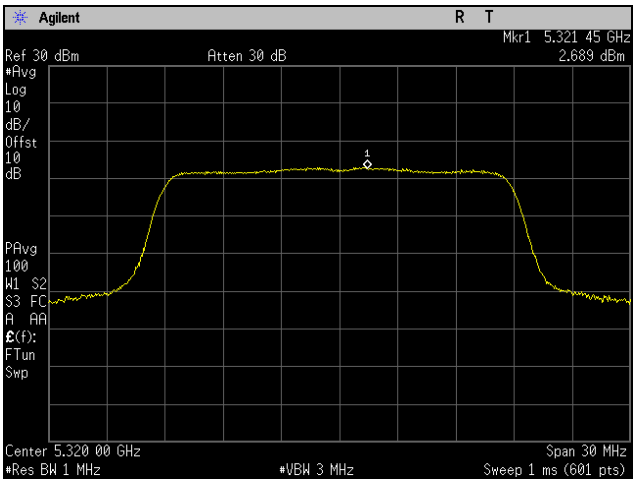
Maximum Power Spectral Density, 802.11ac 20 MHz, 3SS, P3



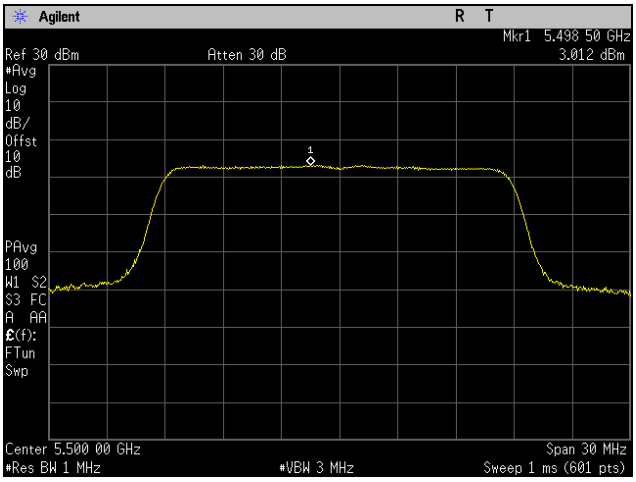
Plot 389. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5260 MHz, 3SS, P3



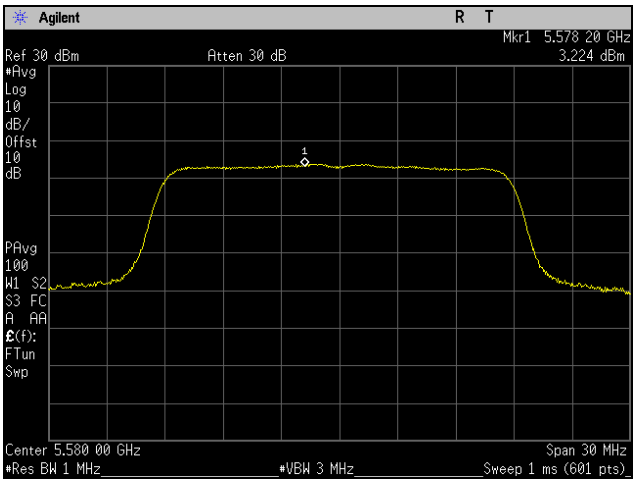
Plot 390. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5300 MHz, 3SS, P3



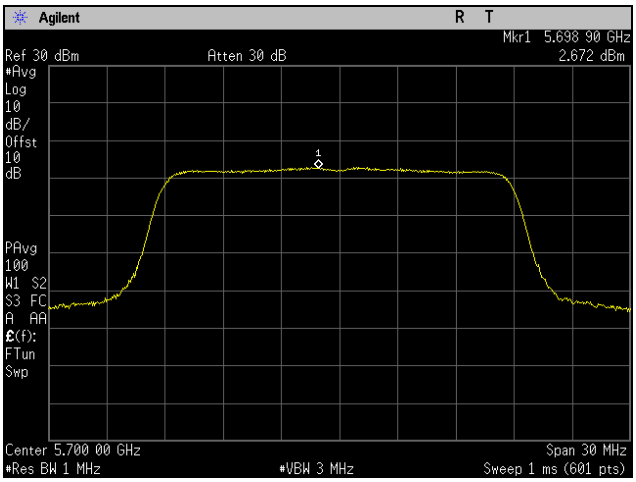
Plot 391. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5320 MHz, 3SS, P3



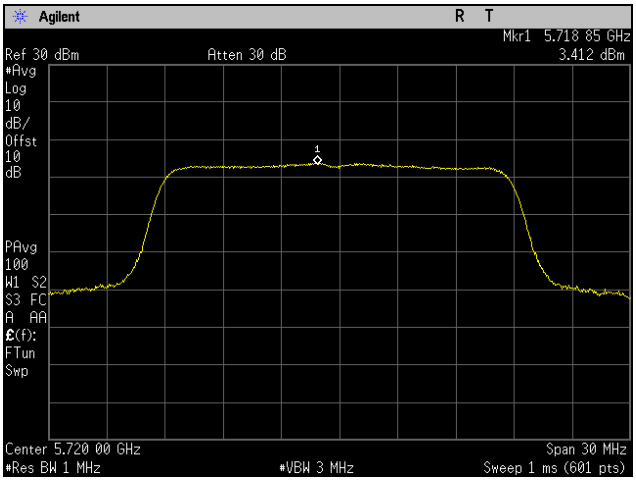
Plot 392. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5500 MHz, 3SS, P3



Plot 393. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5580 MHz, 3SS, P3

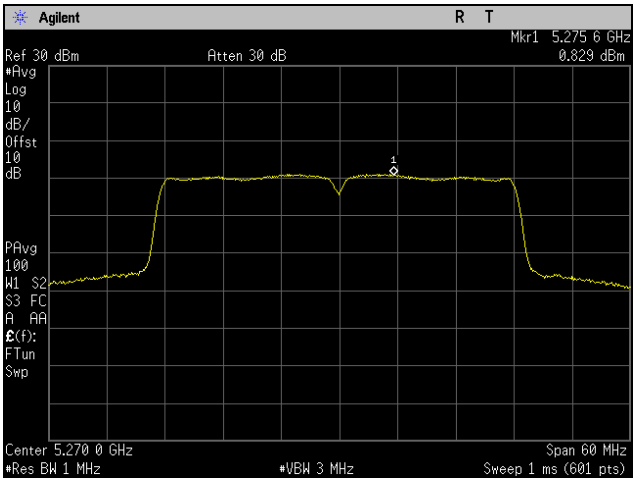


Plot 394. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5700 MHz, 3SS, P3

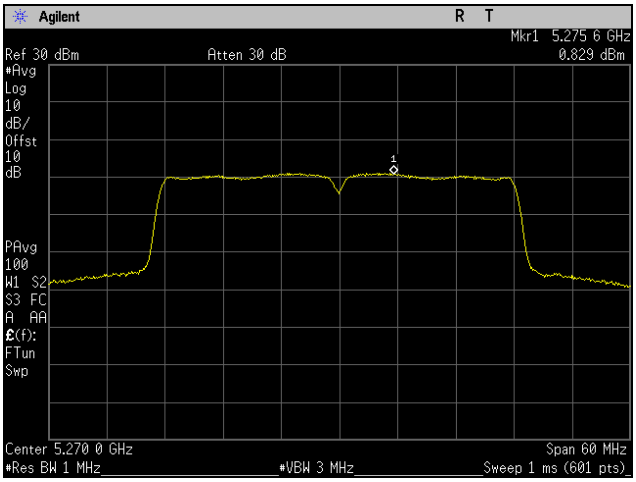


Plot 395. Maximum Power Spectral Density, 802.11ac 20 MHz, Channel 5720 MHz, 3SS, P3

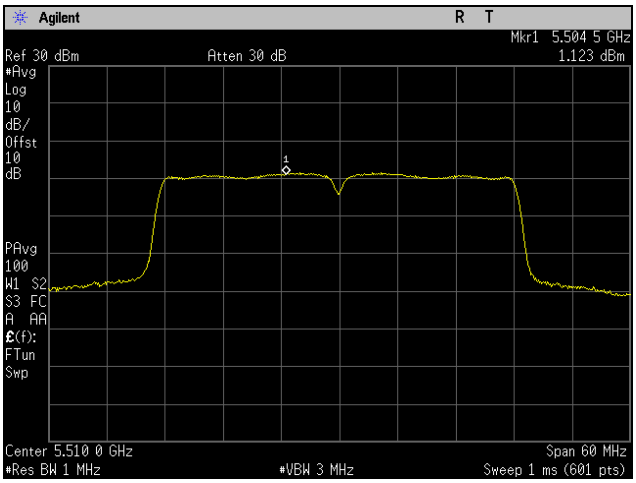
Maximum Power Spectral Density, 802.11ac 40 MHz, 1SS



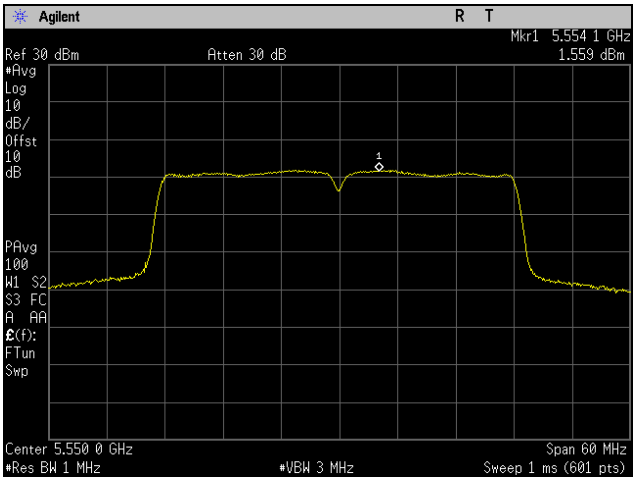
Plot 396. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5270 MHz, 1SS



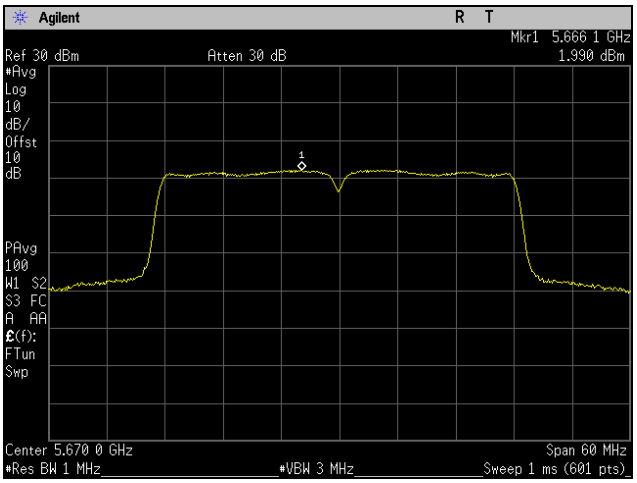
Plot 397. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5310 MHz, 1SS



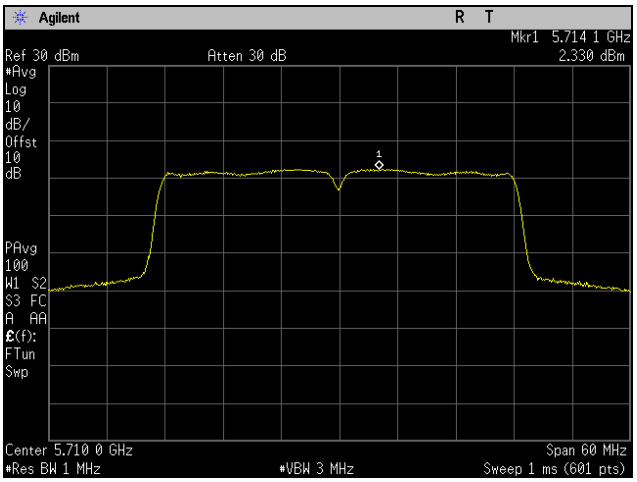
Plot 398. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5510 MHz, 1SS



Plot 399. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5550 MHz, 1SS

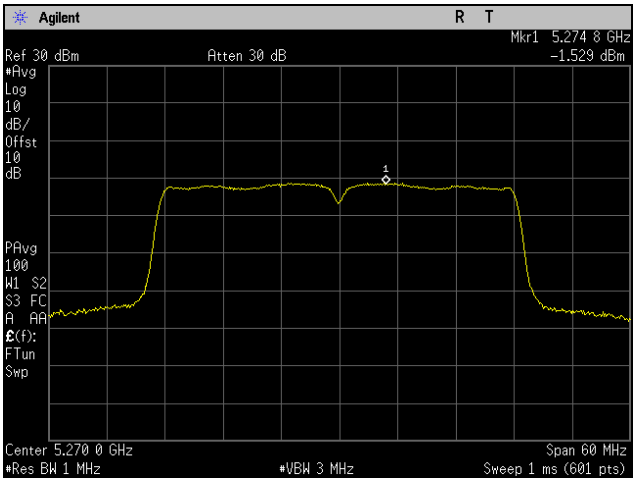


Plot 400. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5670 MHz, 1SS

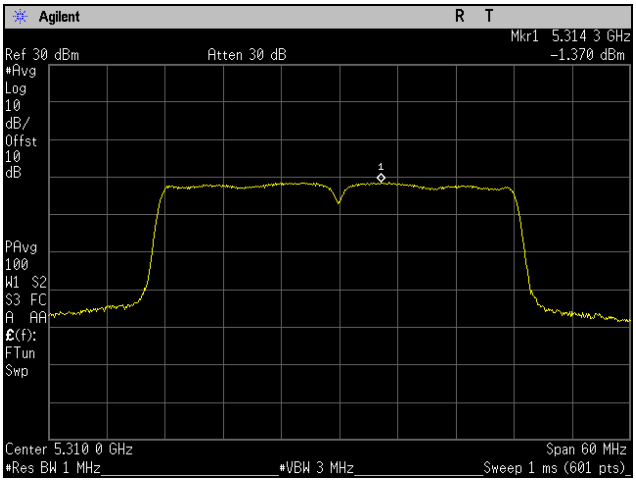


Plot 401. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5710 MHz, 1SS

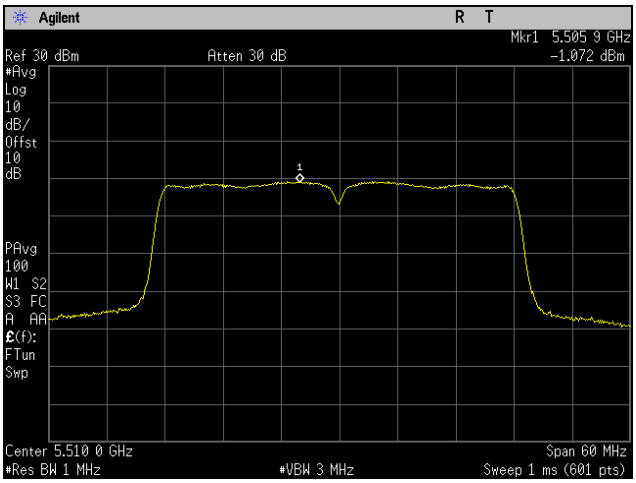
Maximum Power Spectral Density, 802.11ac 40 MHz, 2SS, P1



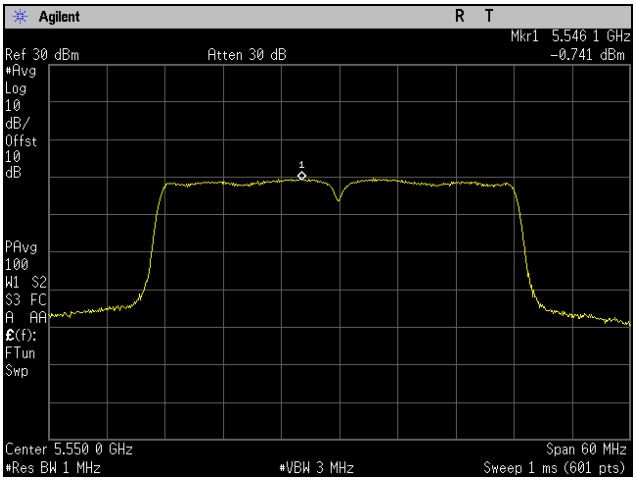
Plot 402. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5270 MHz, 2SS, P1



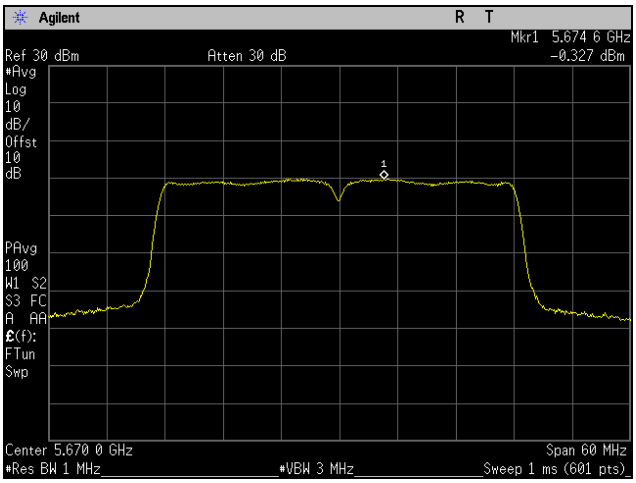
Plot 403. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5310 MHz, 2SS, P1



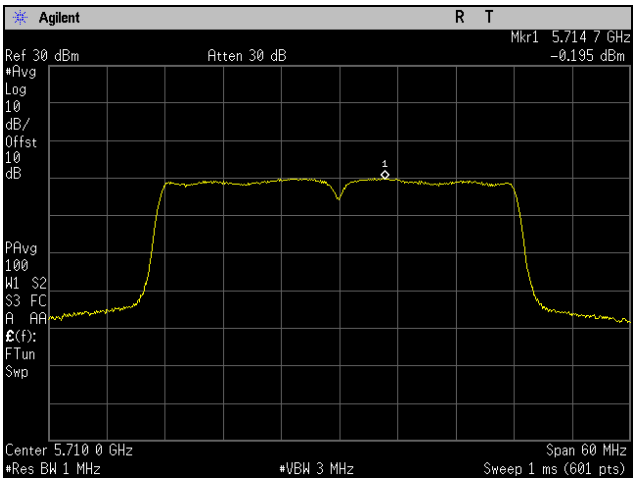
Plot 404. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5510 MHz, 2SS, P1



Plot 405. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5550 MHz, 2SS, P1

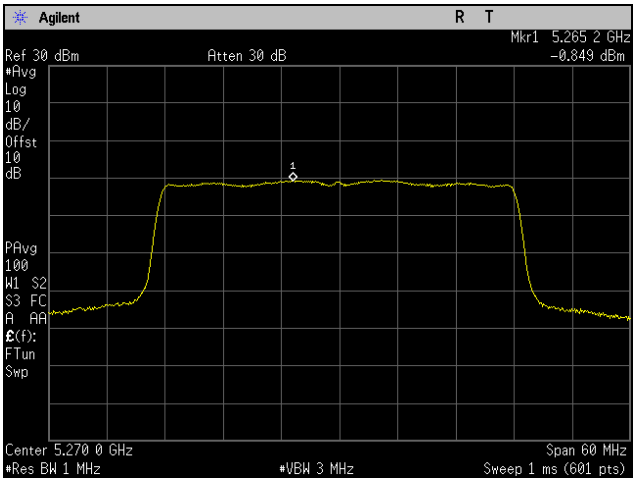


Plot 406. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5670 MHz, 2SS, P1

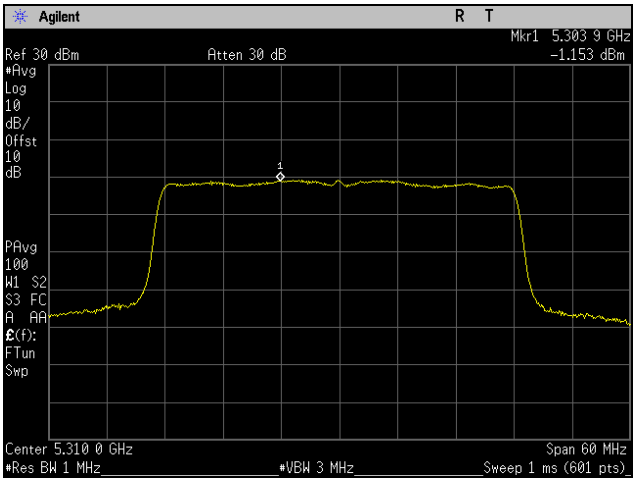


Plot 407. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5710 MHz, 2SS, P1

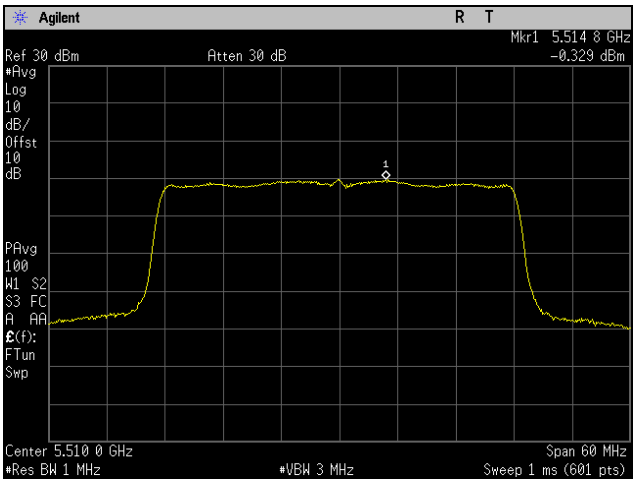
Maximum Power Spectral Density, 802.11ac 40 MHz, 2SS, P2



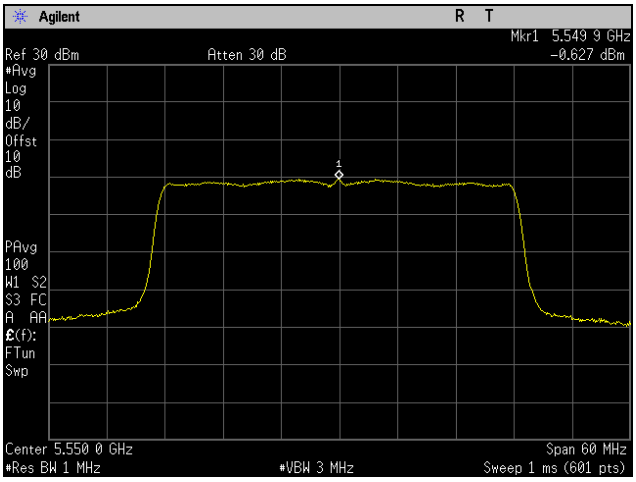
Plot 408. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5270 MHz, 2SS, P2



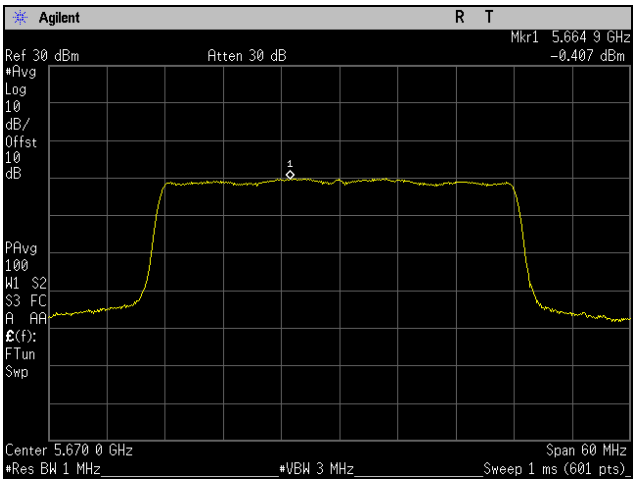
Plot 409. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5310 MHz, 2SS, P2



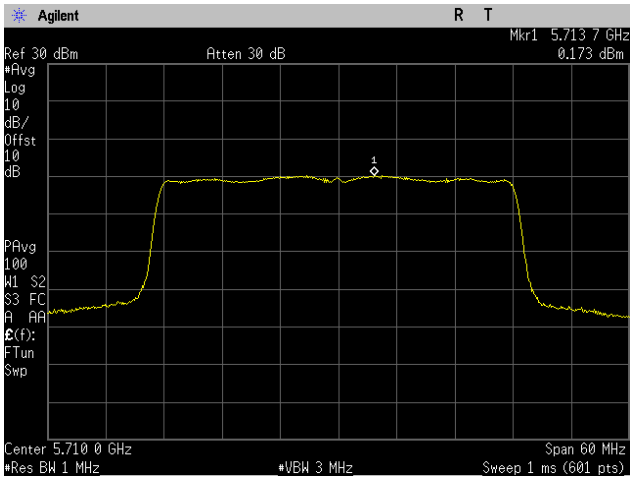
Plot 410. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5510 MHz, 2SS, P2



Plot 411. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5550 MHz, 2SS, P2

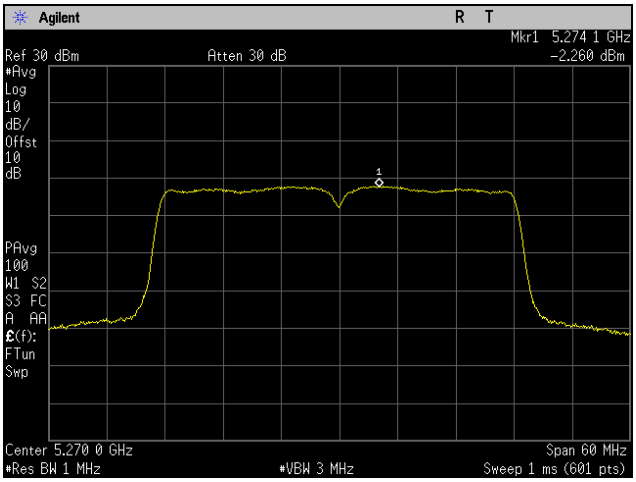


Plot 412. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5670 MHz, 2SS, P2

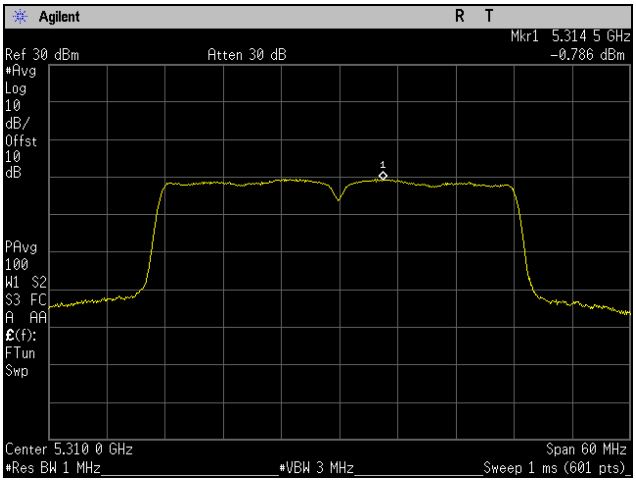


Plot 413. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5710 MHz, 2SS, P2

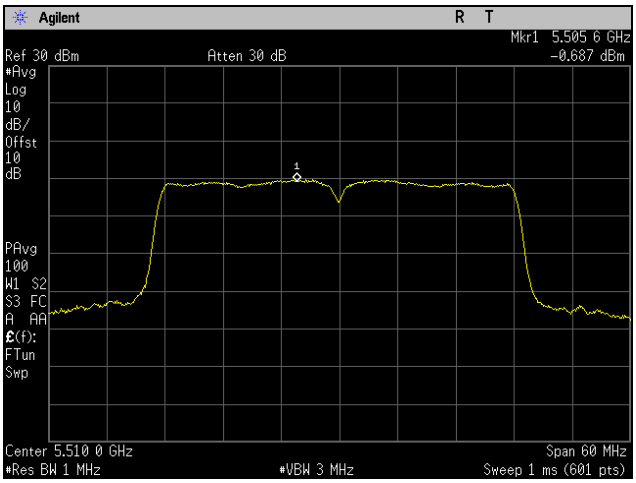
Maximum Power Spectral Density, 802.11ac 40 MHz, 3SS, P1



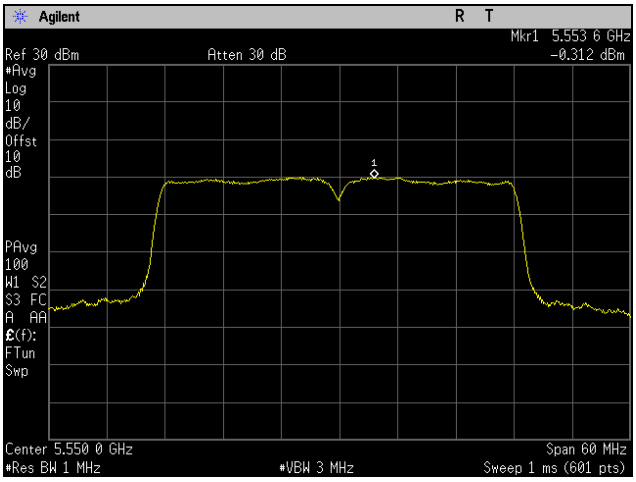
Plot 414. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5270 MHz, 3SS, P1



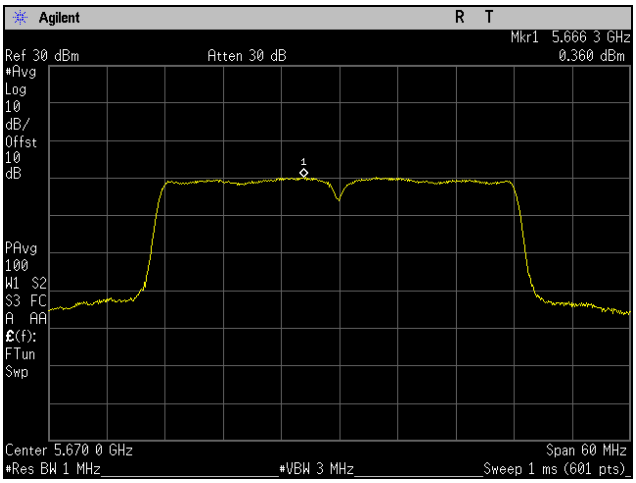
Plot 415. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5310 MHz, 3SS, P1



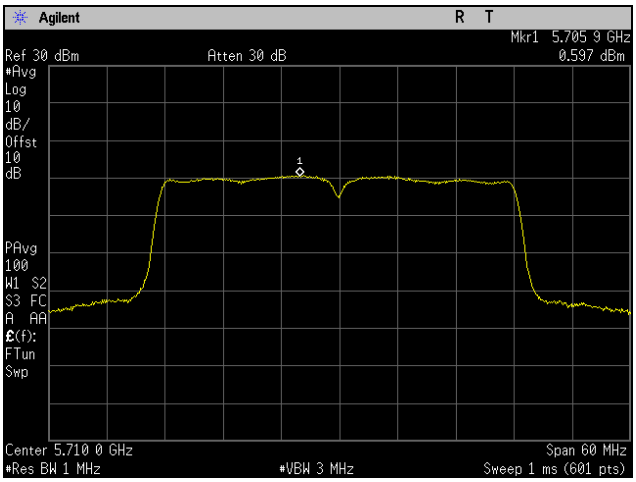
Plot 416. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5510 MHz, 3SS, P1



Plot 417. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5550 MHz, 3SS, P1

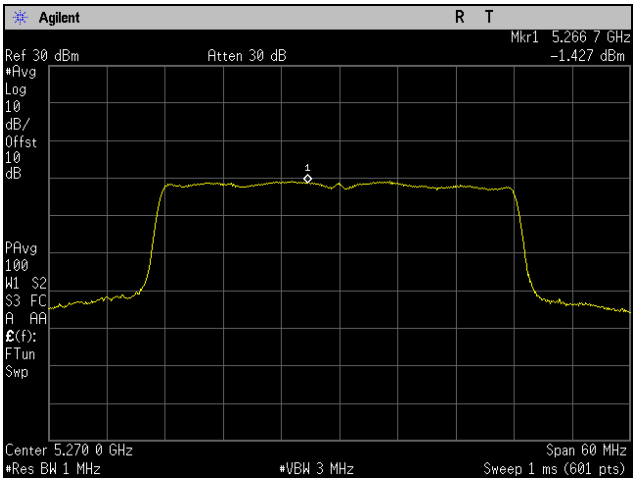


Plot 418. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5670 MHz, 3SS, P1

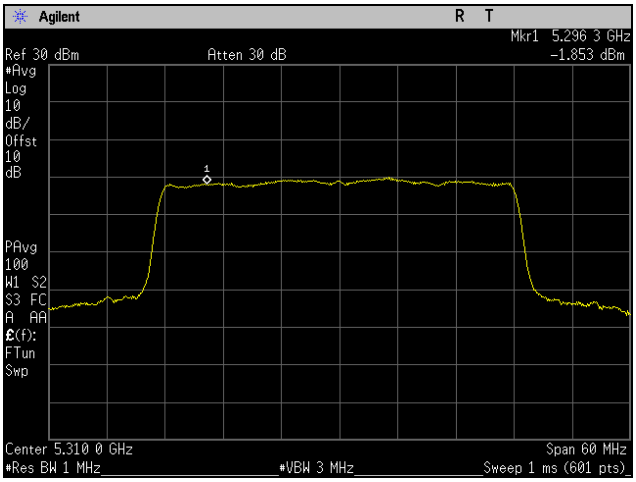


Plot 419. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5710 MHz, 3SS, P1

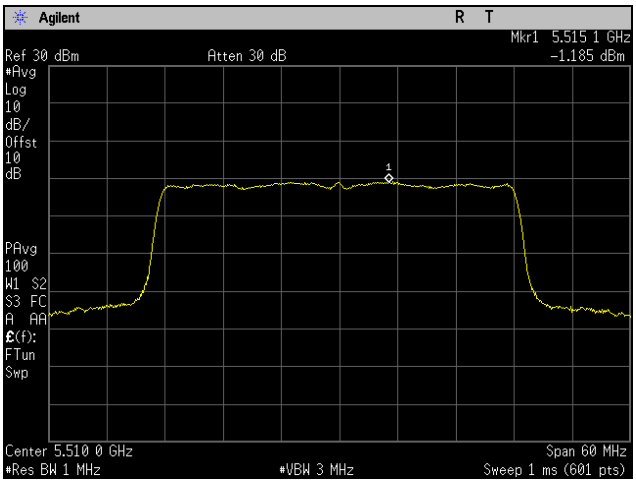
Maximum Power Spectral Density, 802.11ac 40 MHz, 3SS, P2



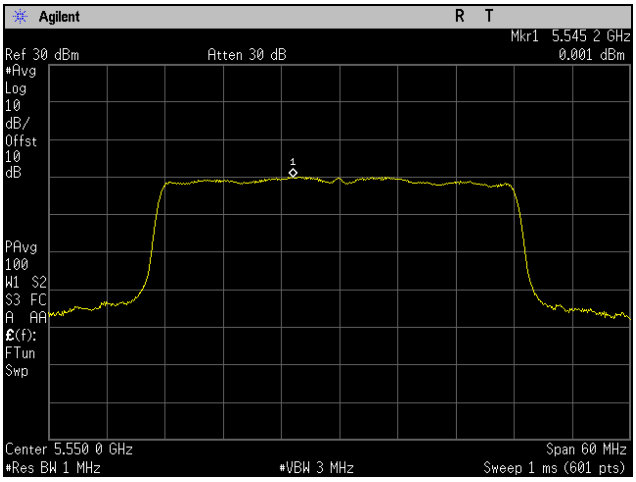
Plot 420. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5270 MHz, 3SS, P2



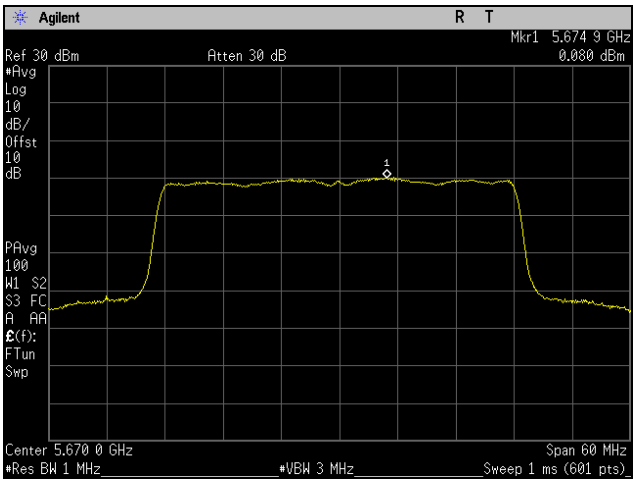
Plot 421. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5310 MHz, 3SS, P2



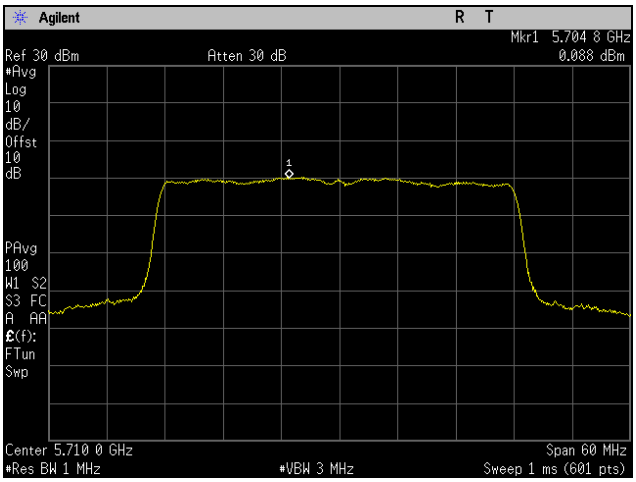
Plot 422. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5510 MHz, 3SS, P2



Plot 423. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5550 MHz, 3SS, P2

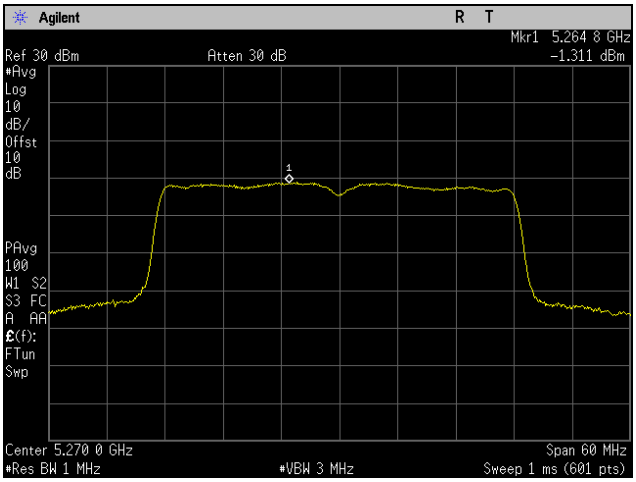


Plot 424. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5670 MHz, 3SS, P2

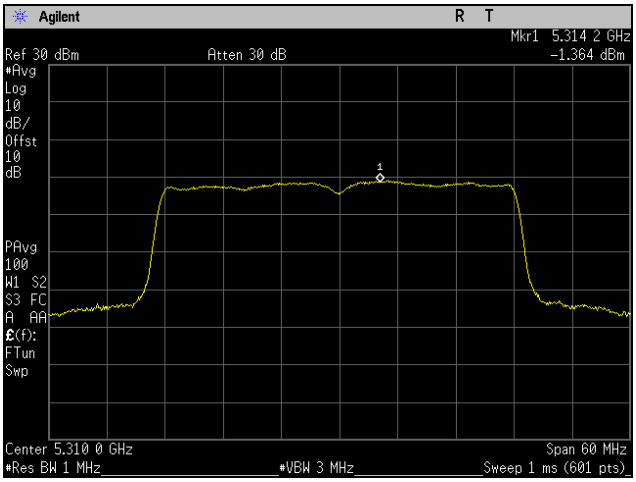


Plot 425. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5710 MHz, 3SS, P2

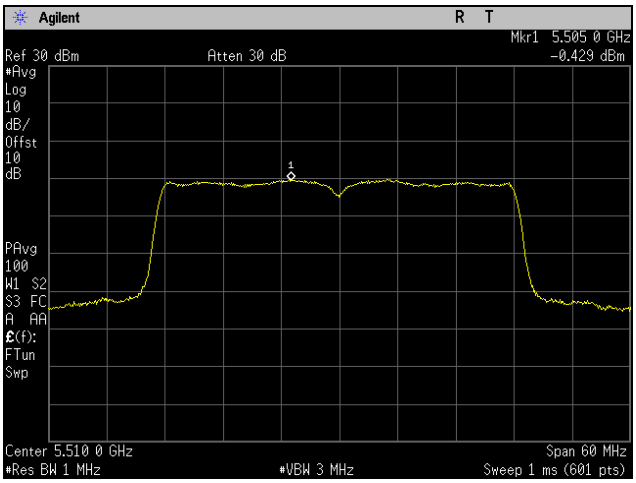
Maximum Power Spectral Density, 802.11ac 40 MHz, 3SS, P3



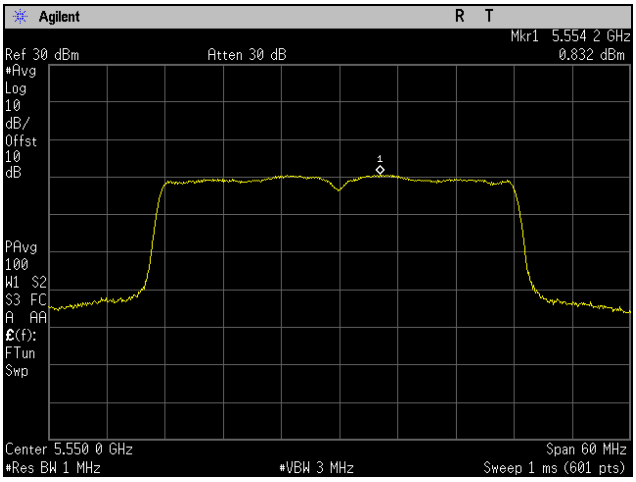
Plot 426. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5270 MHz, 3SS, P3



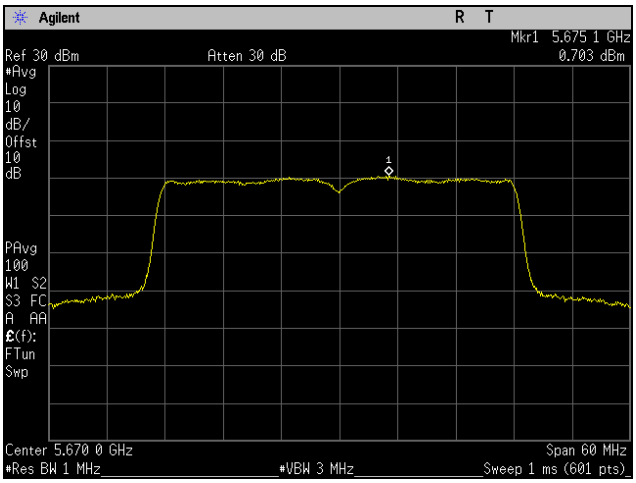
Plot 427. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5310 MHz, 3SS, P3



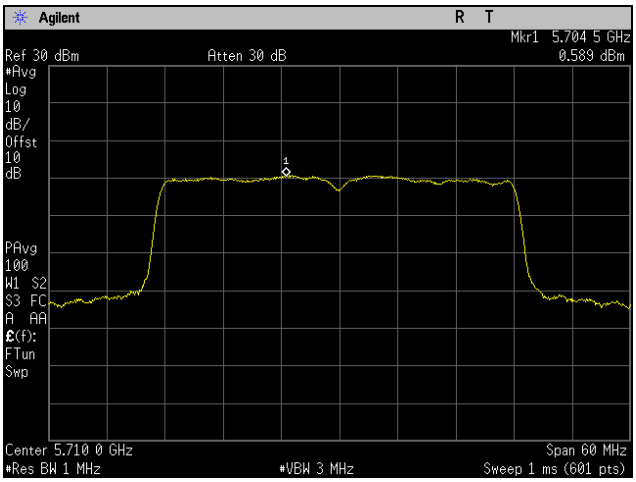
Plot 428. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5510 MHz, 3SS, P3



Plot 429. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5550 MHz, 3SS, P3

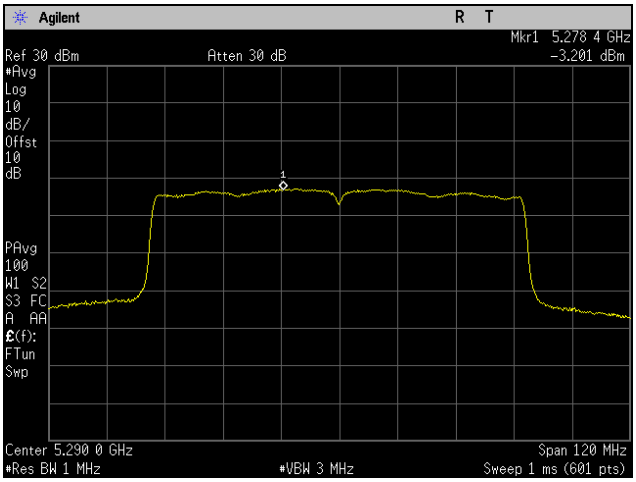


Plot 430. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5670 MHz, 3SS, P3

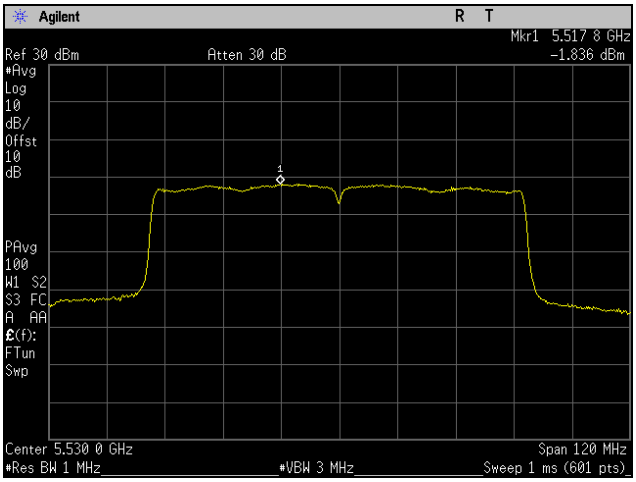


Plot 431. Maximum Power Spectral Density, 802.11ac 40 MHz, Channel 5710 MHz, 3SS, P3

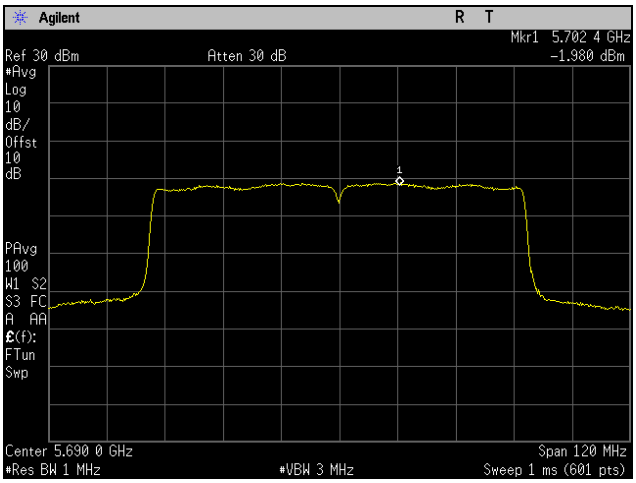
Maximum Power Spectral Density, 802.11ac 80 MHz, 1SS



Plot 432. Maximum Power Spectral Density, 802.11ac 80 MHz, Channel 5290 MHz, 1SS

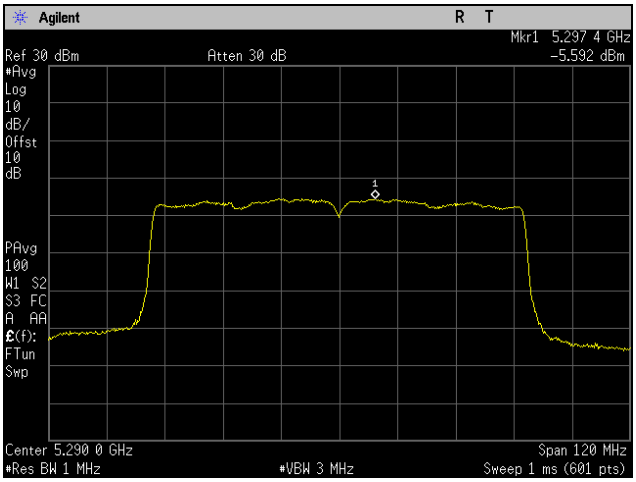


Plot 433. Maximum Power Spectral Density, 802.11ac 80 MHz, Channel 5530 MHz, 1SS

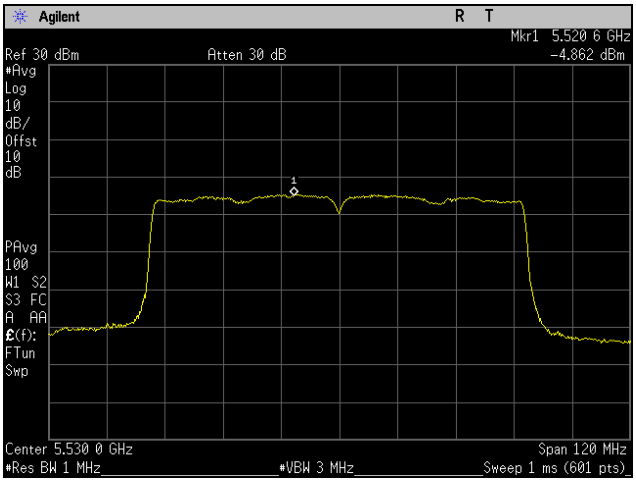


Plot 434. Maximum Power Spectral Density, 802.11ac 80 MHz, Channel 5690 MHz, 1SS

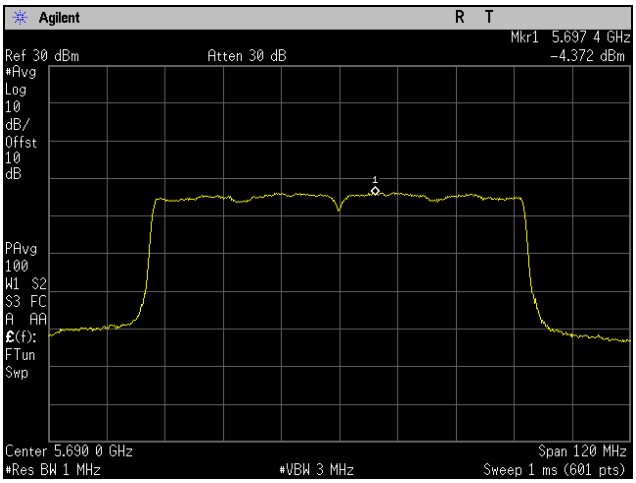
Maximum Power Spectral Density, 802.11ac 80 MHz, 2SS, P1



Plot 435. Maximum Power Spectral Density, 802.11ac 80 MHz, Channel 5290 MHz, 2SS, P1

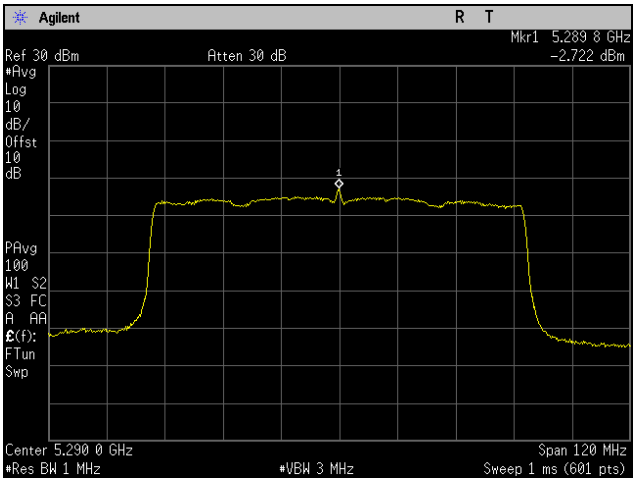


Plot 436. Maximum Power Spectral Density, 802.11ac 80 MHz, Channel 5530 MHz, 2SS, P1

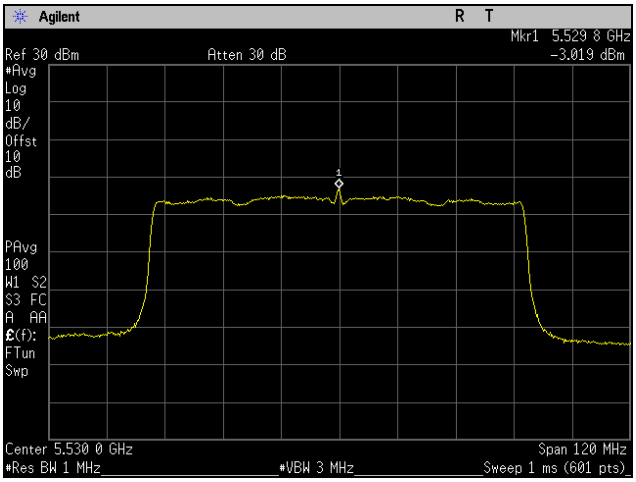


Plot 437. Maximum Power Spectral Density, 802.11ac 80 MHz, Channel 5690 MHz, 2SS, P1

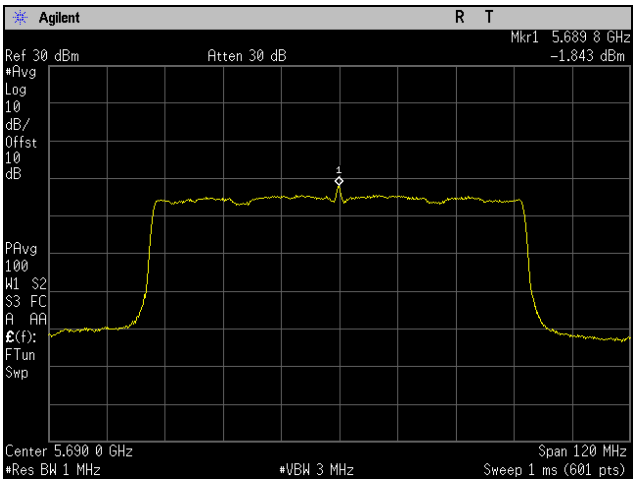
Maximum Power Spectral Density, 802.11ac 80 MHz, 2SS, P2



Plot 438. Maximum Power Spectral Density, 802.11ac 80 MHz, Channel 5290 MHz, 2SS, P2

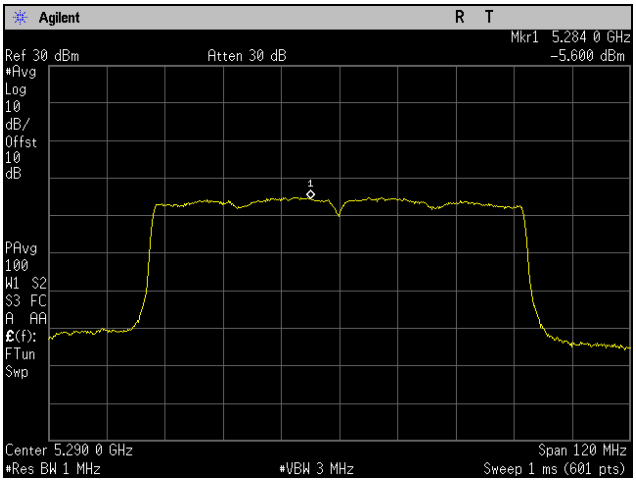


Plot 439. Maximum Power Spectral Density, 802.11ac 80 MHz, Channel 5530 MHz, 2SS, P2

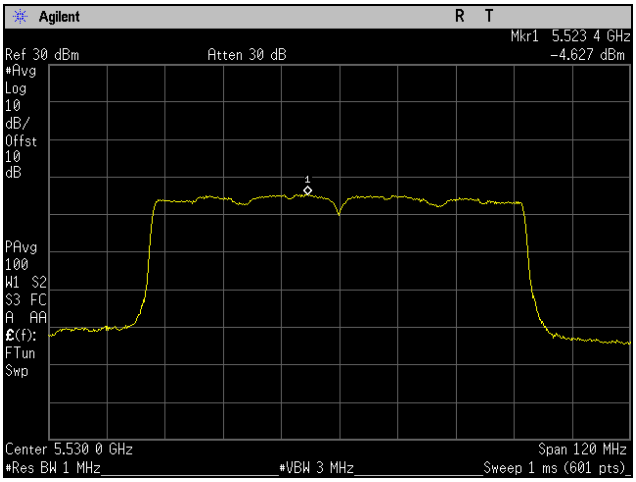


Plot 440. Maximum Power Spectral Density, 802.11ac 80 MHz, Channel 5690 MHz, 2SS, P2

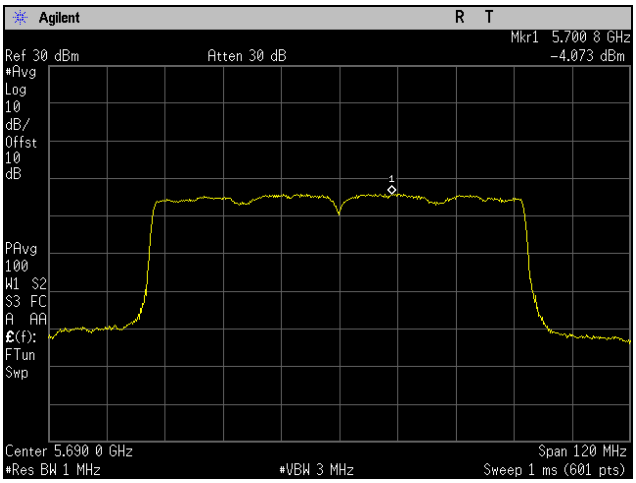
Maximum Power Spectral Density, 802.11ac 80 MHz, 3SS, P1



Plot 441. Maximum Power Spectral Density, 802.11ac 80 MHz, Channel 5290 MHz, 3SS, P1

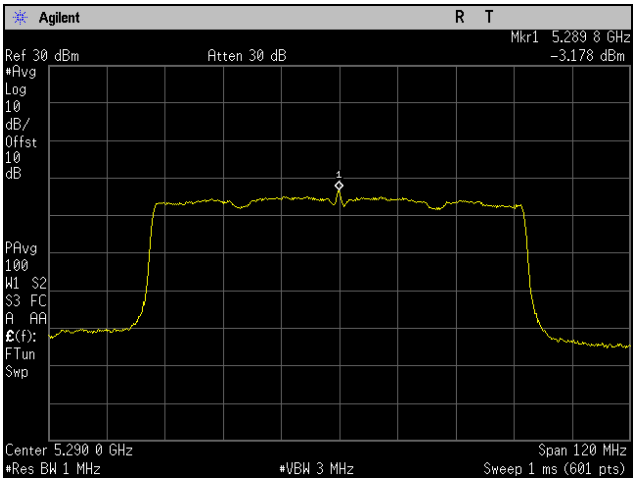


Plot 442. Maximum Power Spectral Density, 802.11ac 80 MHz, Channel 5530 MHz, 3SS, P1

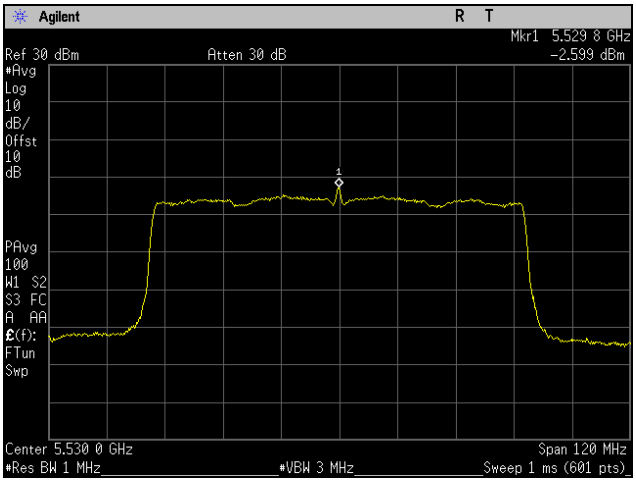


Plot 443. Maximum Power Spectral Density, 802.11ac 80 MHz, Channel 5690 MHz, 3SS, P1

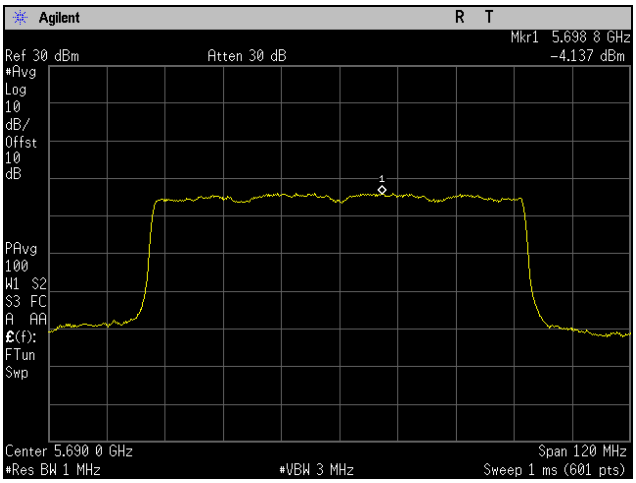
Maximum Power Spectral Density, 802.11ac 80 MHz, 3SS, P2



Plot 444. Maximum Power Spectral Density, 802.11ac 80 MHz, Channel 5290 MHz, 3SS, P2

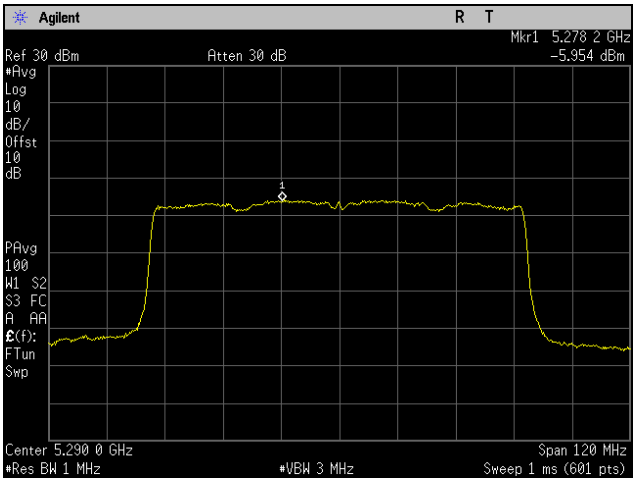


Plot 445. Maximum Power Spectral Density, 802.11ac 80 MHz, Channel 5530 MHz, 3SS, P2

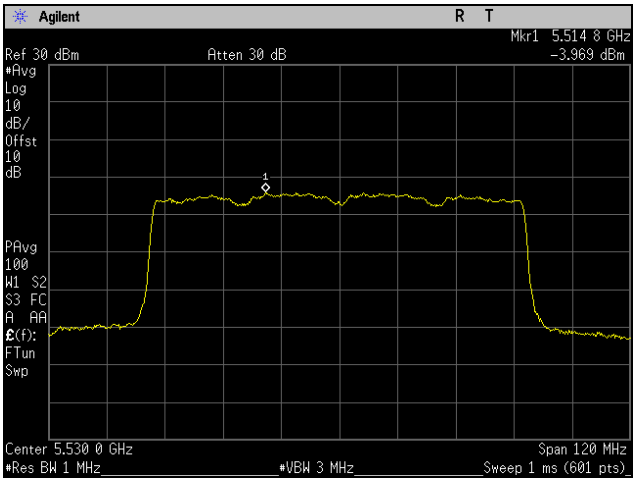


Plot 446. Maximum Power Spectral Density, 802.11ac 80 MHz, Channel 5690 MHz, 3SS, P2

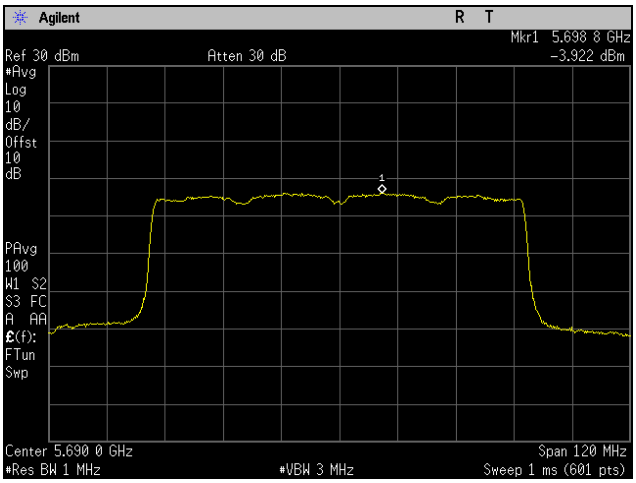
Maximum Power Spectral Density, 802.11ac 80 MHz, 3SS, P3



Plot 447. Maximum Power Spectral Density, 802.11ac 80 MHz, Channel 5290 MHz, 3SS, P3

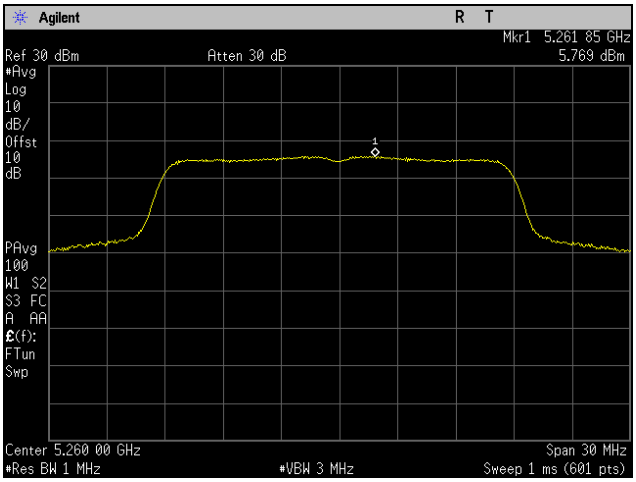


Plot 448. Maximum Power Spectral Density, 802.11ac 80 MHz, Channel 5530 MHz, 3SS, P3

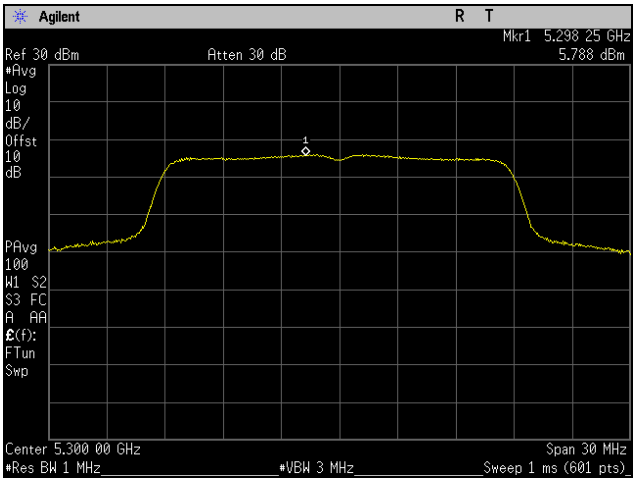


Plot 449. Maximum Power Spectral Density, 802.11ac 80 MHz, Channel 5690 MHz, 3SS, P3

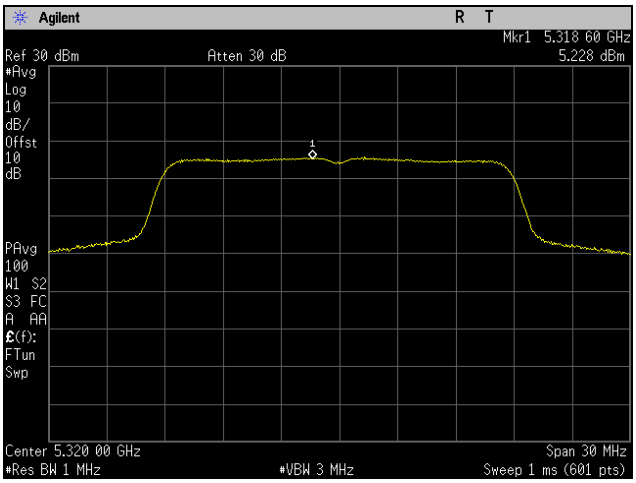
Maximum Power Spectral Density, 802.11n 20 MHz, 1SS



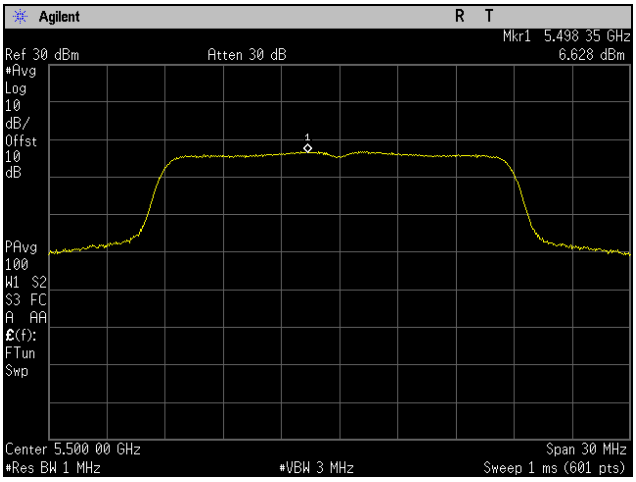
Plot 450. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5260 MHz, 1SS



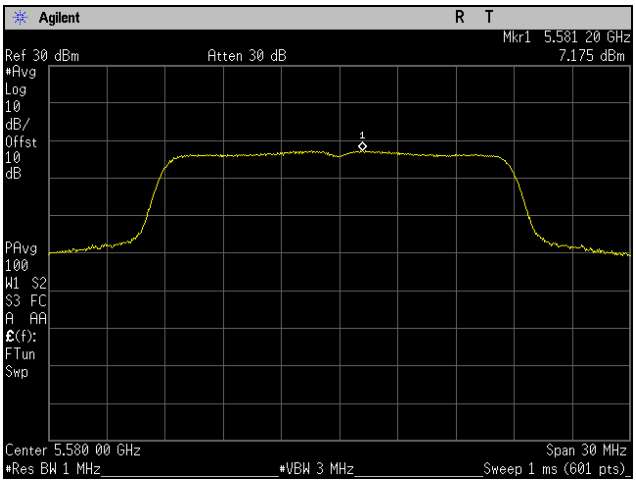
Plot 451. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5300 MHz, 1SS



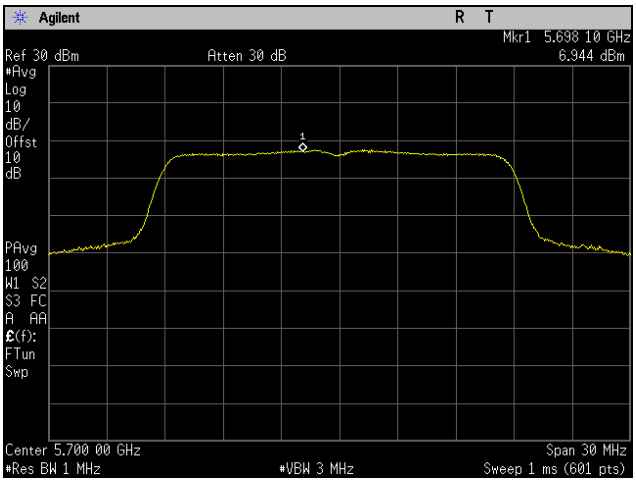
Plot 452. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5320 MHz, 1SS



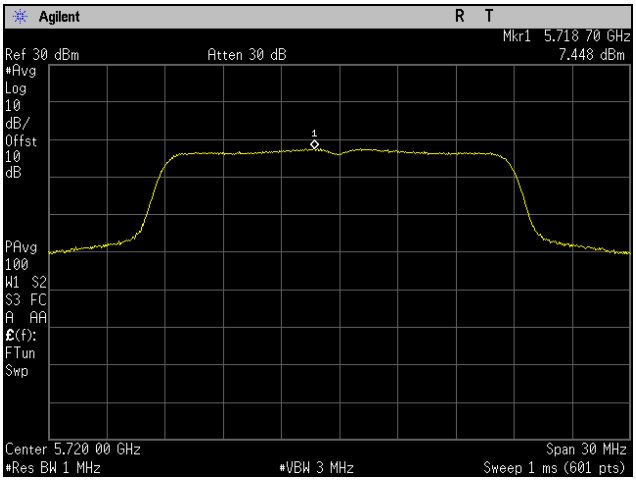
Plot 453. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5500 MHz, 1SS



Plot 454. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5580 MHz, 1SS

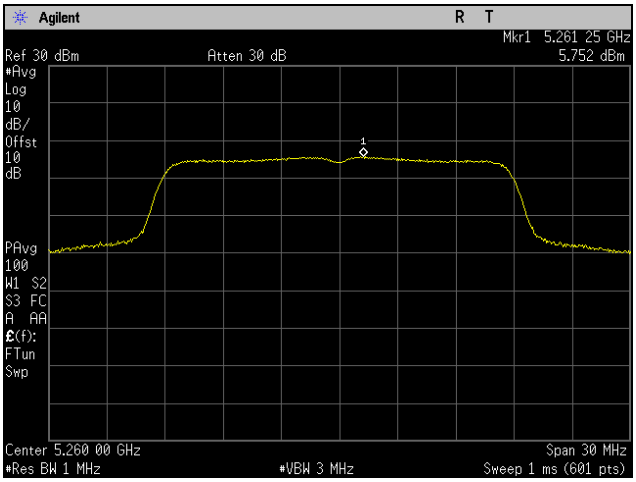


Plot 455. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5700 MHz, 1SS

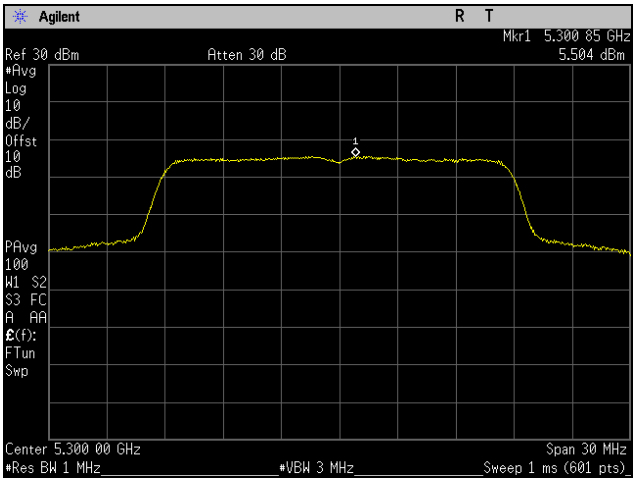


Plot 456. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5720 MHz, 1SS

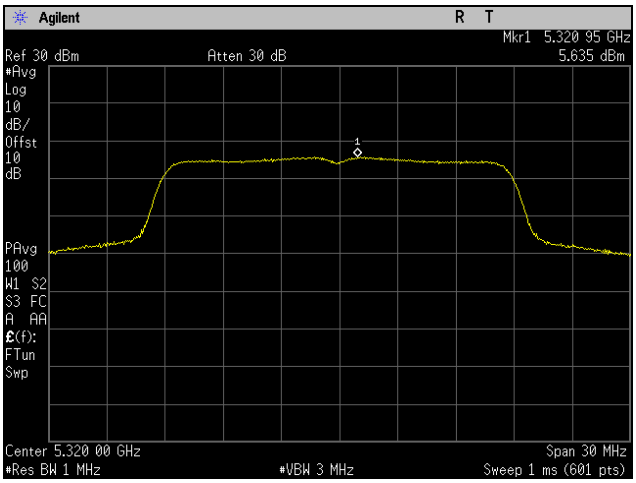
Maximum Power Spectral Density, 802.11n 20 MHz, 2SS, P1



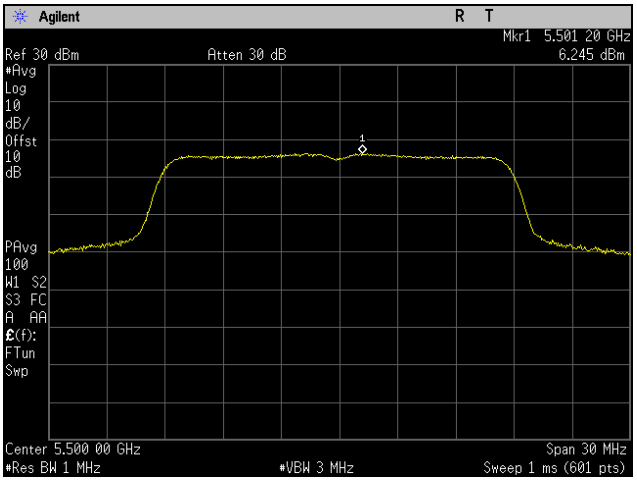
Plot 457. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5260 MHz, 2SS, P1



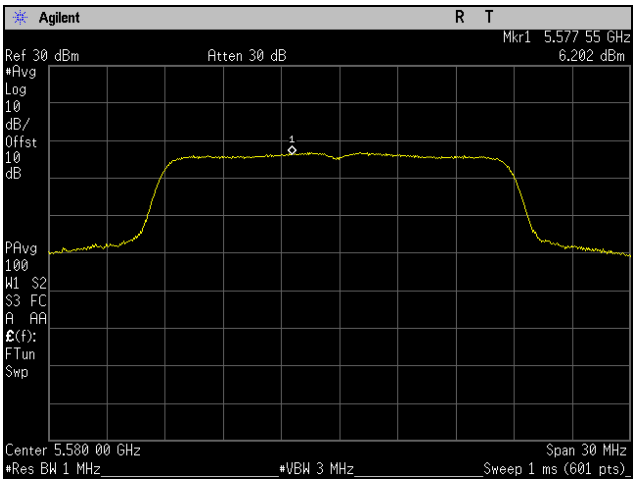
Plot 458. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5300 MHz, 2SS, P1



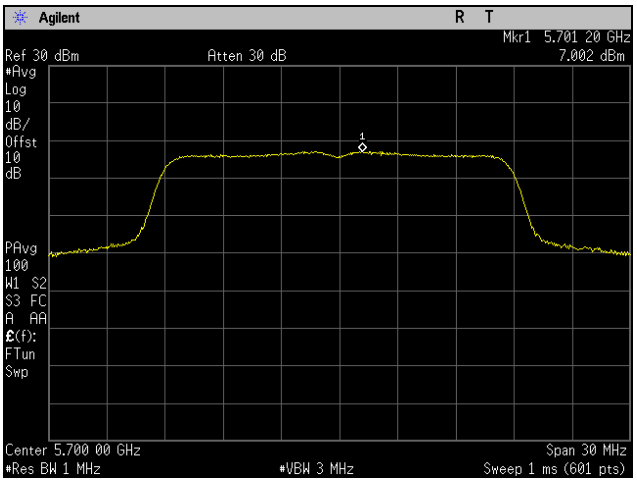
Plot 459. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5320 MHz, 2SS, P1



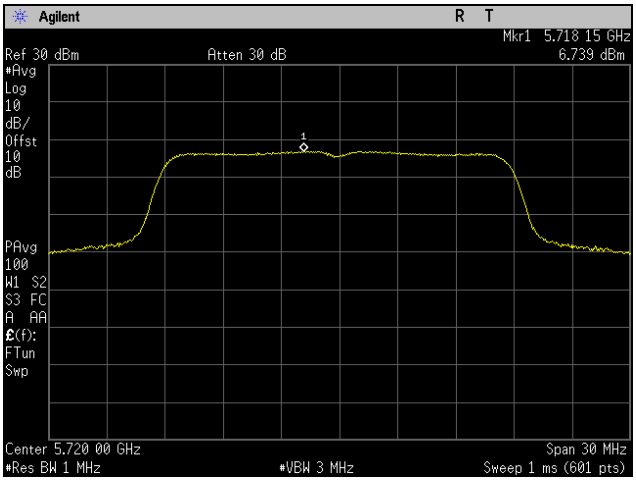
Plot 460. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5500 MHz, 2SS, P1



Plot 461. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5580 MHz, 2SS, P1

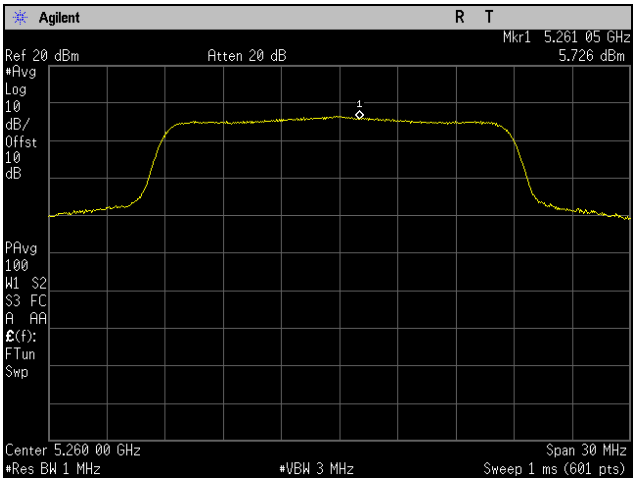


Plot 462. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5700 MHz, 2SS, P1

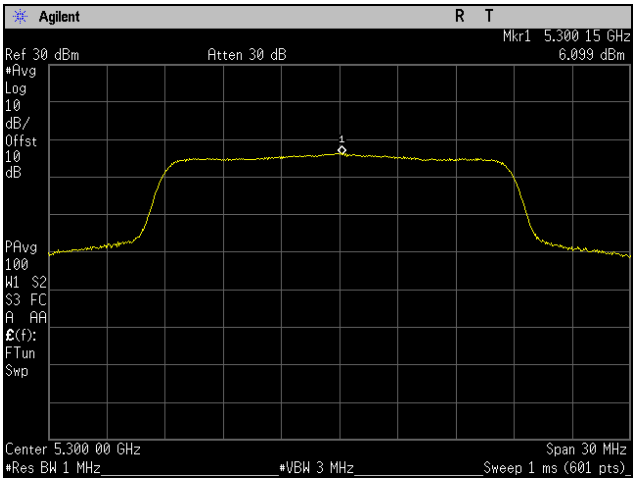


Plot 463. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5720 MHz, 2SS, P1

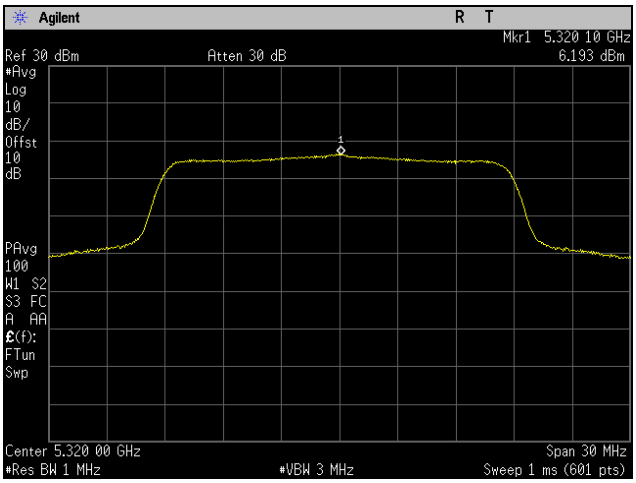
Maximum Power Spectral Density, 802.11n 20 MHz, 2SS, P2



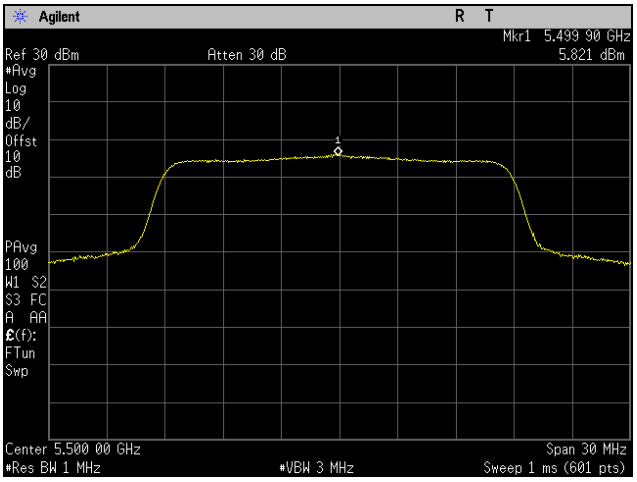
Plot 464. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5260 MHz, 2SS, P2



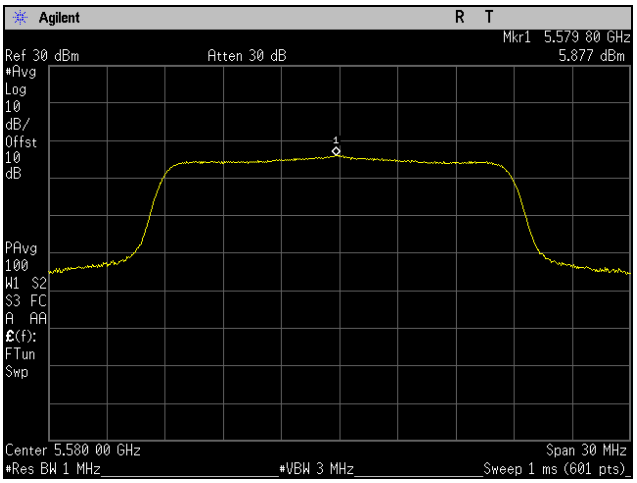
Plot 465. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5300 MHz, 2SS, P2



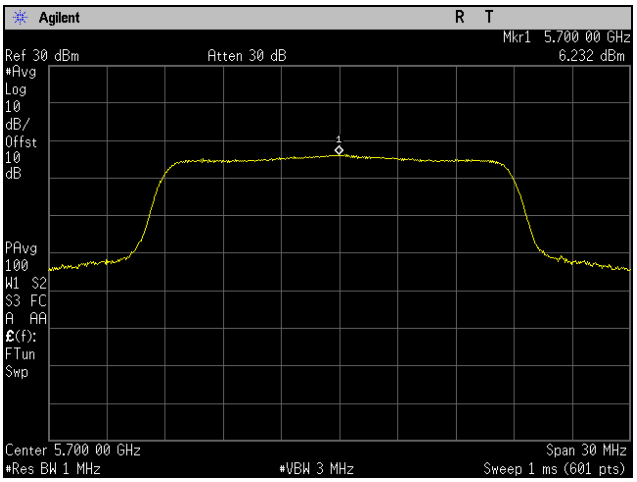
Plot 466. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5320 MHz, 2SS, P2



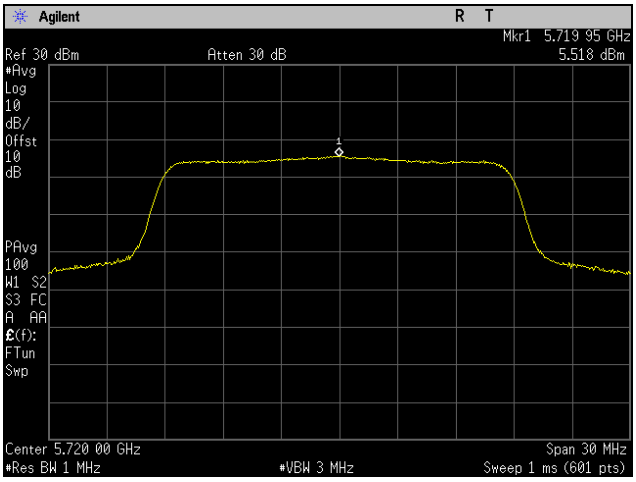
Plot 467. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5500 MHz, 2SS, P2



Plot 468. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5580 MHz, 2SS, P2

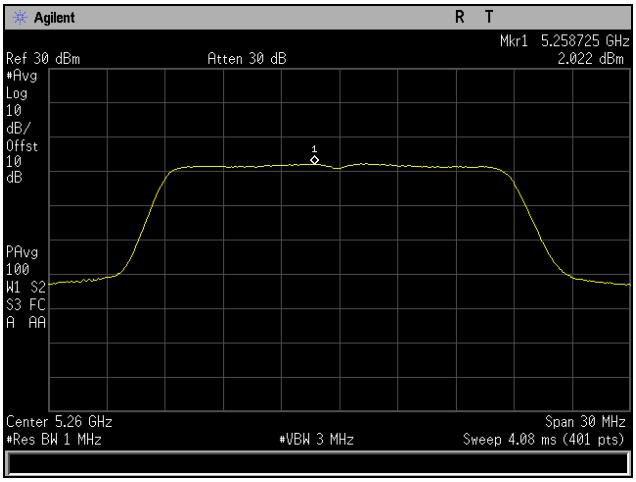


Plot 469. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5700 MHz, 2SS, P2

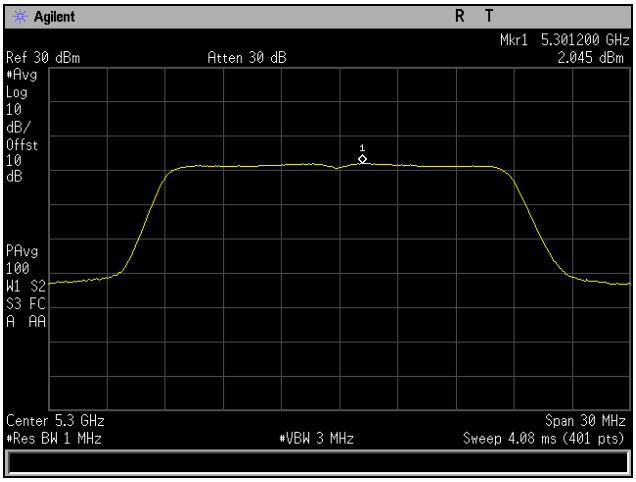


Plot 470. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5720 MHz, 2SS, P2

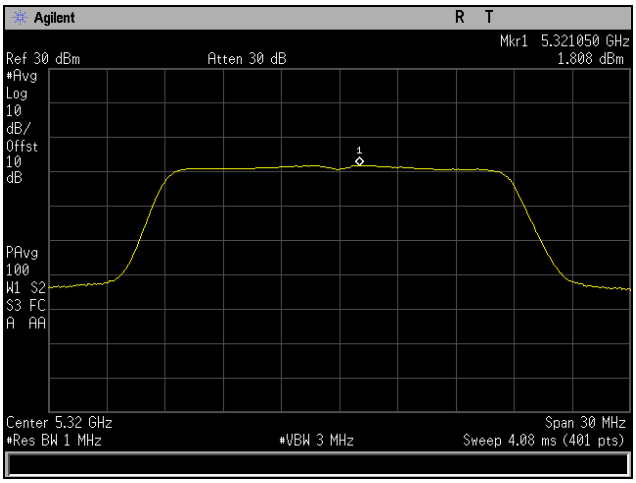
Maximum Power Spectral Density, 802.11n 20 MHz, 3SS, P1



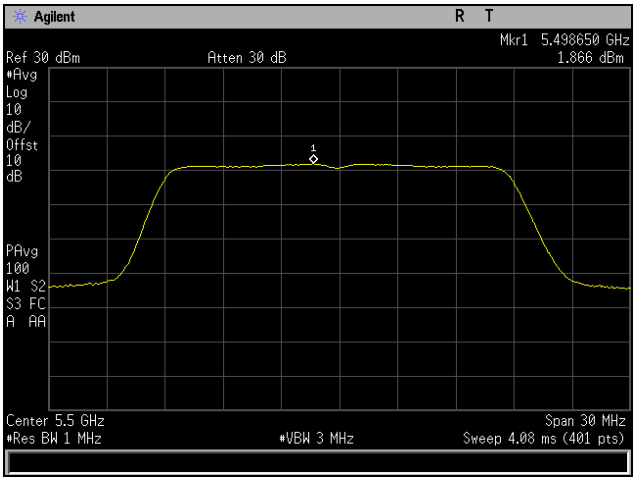
Plot 471. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5260 MHz, 3SS, P1



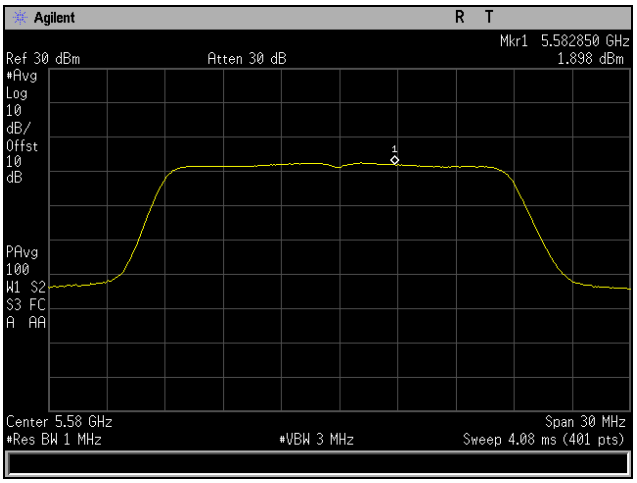
Plot 472. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5300 MHz, 3SS, P1



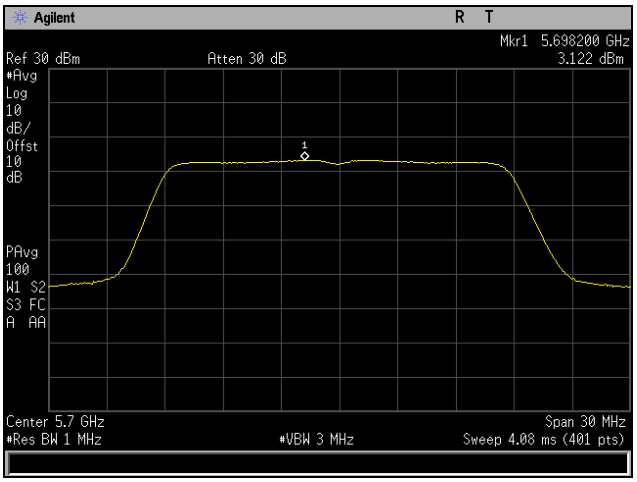
Plot 473. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5320 MHz, 3SS, P1



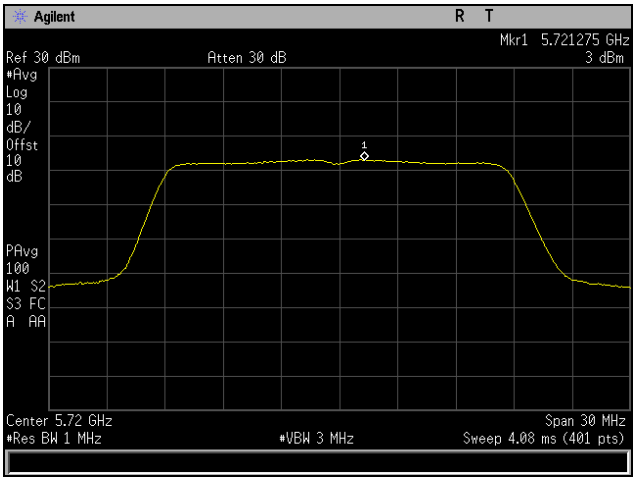
Plot 474. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5500 MHz, 3SS, P1



Plot 475. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5580 MHz, 3SS, P1

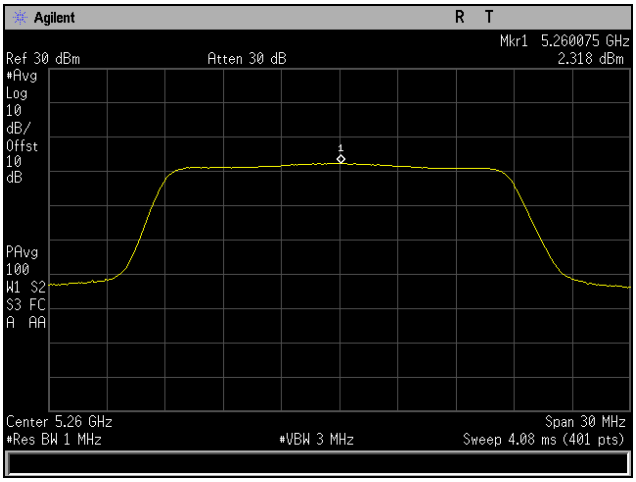


Plot 476. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5700 MHz, 3SS, P1

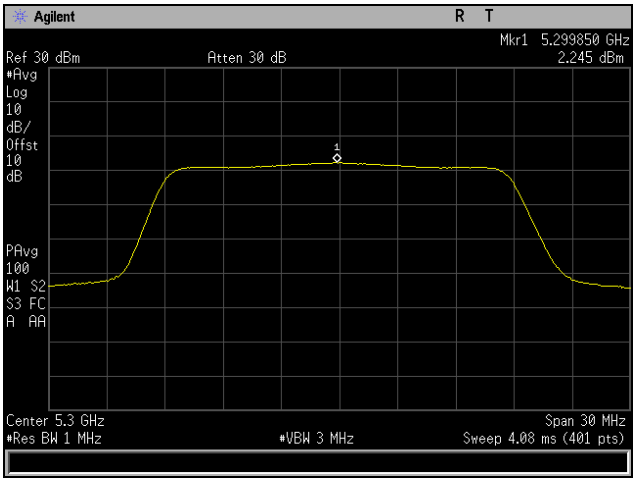


Plot 477. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5720 MHz, 3SS, P1

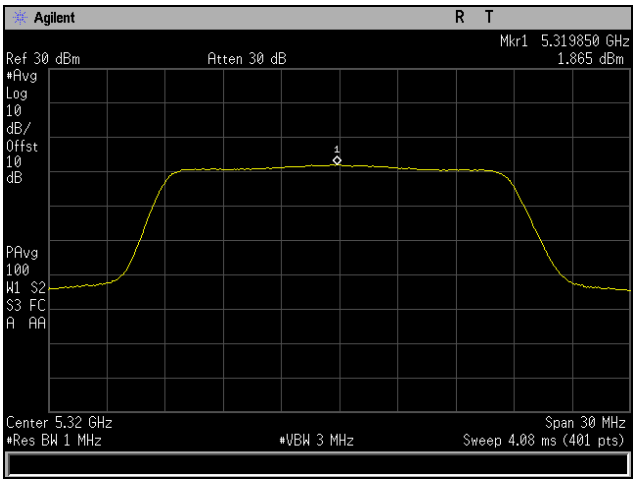
Maximum Power Spectral Density, 802.11n 20 MHz, 3SS, P2



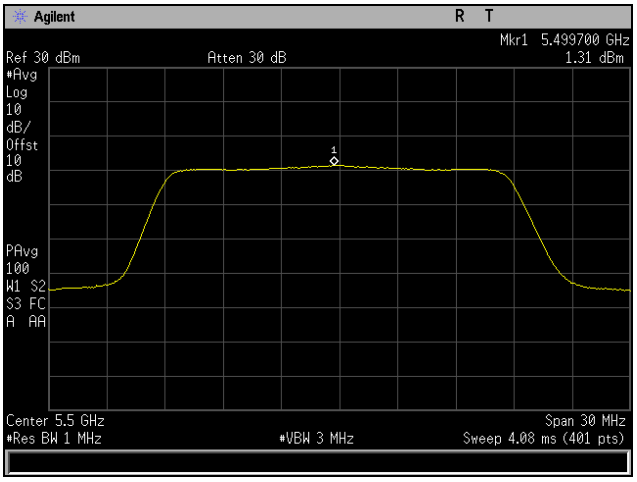
Plot 478. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5260 MHz, 3SS, P2



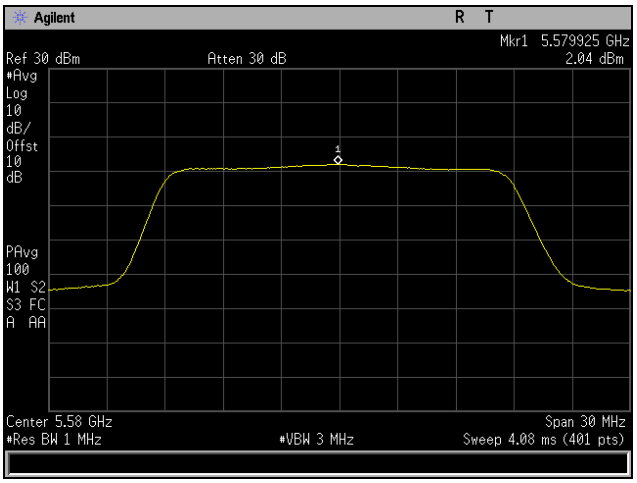
Plot 479. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5300 MHz, 3SS, P2



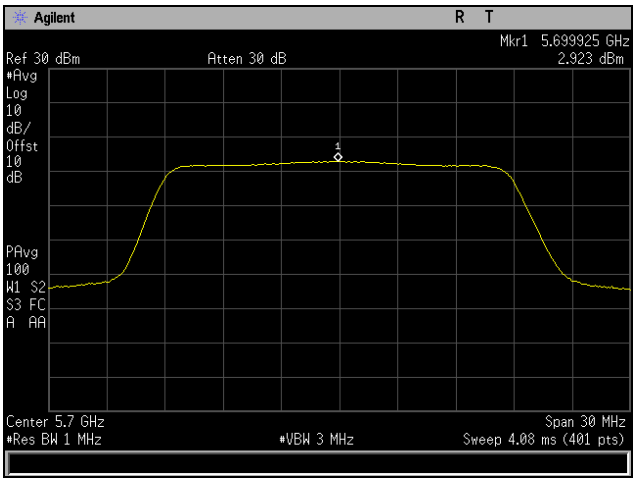
Plot 480. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5320 MHz, 3SS, P2



Plot 481. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5500 MHz, 3SS, P2



Plot 482. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5580 MHz, 3SS, P2



Plot 483. Maximum Power Spectral Density, 802.11n 20 MHz, Channel 5700 MHz, 3SS, P2

