

Digital Path

TEST REPORT FOR

**Generation 5 Repeater
Model: RHK-G5RL10**

Tested To The Following Standards:

**FCC Part 15 Subpart E
Sections 15.207 and 15.407**

Report No.: 92682-15

Date of issue: September 4, 2012



This test report bears the accreditation symbol indicating that the testing performed herein meets the test and reporting requirements of ISO/IEC 17025 under the applicable scope of EMC testing for CKC Laboratories, Inc.

We strive to create long-term, trust based relationships by providing sound, adaptive, customer first testing services. We embrace each of our customers' unique EMC challenges, not as an interruption to set processes, but rather as the reason we are in business.

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ADMINISTRATIVE INFORMATION

Test Report Information

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Project Number: 92682

DATE OF EQUIPMENT RECEIPT:

April 23, 2012

DATE(S) OF TESTING:

April 23-July 22, 2012

April 24, 2013

Report Authorization

The test data contained in this report documents the observed testing parameters pertaining to and are relevant for only the sample equipment tested in the agreed upon operational mode(s) and configuration(s) as identified herein. Compliance assessment remains the client's responsibility. This report may not be used to claim product endorsement by A2LA or any government agencies. This test report has been authorized for release under quality control from CKC Laboratories, Inc.



Steve Behm
Director of Quality Assurance & Engineering Services
CKC Laboratories, Inc.

Test Facility Information



Our laboratories are configured to effectively test a wide variety of product types. CKC utilizes first class test equipment, anechoic chambers, data acquisition and information services to create accurate, repeatable and affordable test results.

TEST LOCATION(S):
CKC Laboratories, Inc.
1120 Fulton Place
Fremont, CA 94539

Site Registration & Accreditation Information

Location	CB #	Taiwan	Canada	FCC	Japan
Fremont	US0082	SL2-IN-E-1148R	3082B-1	958979	R-2160 C-2332 T-228 G-522

SUMMARY OF RESULTS

Standard / Specification: FCC Part 15 Subpart E §15.207 and 15.407

Description	Test Procedure/Method	Results
Conducted Emissions	FCC Part 15 Subpart E Section 15.207 / ANSI C63.4 (2009)	Pass
Power Limits / Power Spectral Density	FCC Part 15 Subpart E Section 15.407(a)(2) / (a)(5) / KDB 789033 D01 v01r01	Pass
Peak Excursion	FCC Part 15 Subpart E Section 15.407(a)(6) / KDB 789033 D01 v01r01	Pass
26dB Bandwidth	FCC Part 15 Subpart E 15.407 / KDB 789033 D01 v01r01	Pass
Bandedge	FCC Part 15 Subpart E 15.407 / KDB 789033 D01 v01r01	Pass
Undesirable Emission Limits 5.25-5.35GHz	FCC Part 15 Subpart E Section 15.407(b)(2) / KDB 789033 D01 v01r01	Pass
Undesirable Emission Limits 5.47-5.725GHz	FCC Part 15 Subpart E Section 15.407(b)(3) / KDB 789033 D01 v01r01	Pass
Unwanted Emissions Limits – Conducted	FCC Part 15 Subpart E 15.407(b)(6) / 15.207 / KDB 789033 D01 v01r01	Pass
Unwanted Emissions Limits - Radiated	FCC Part 15 Subpart E 15.407(b)(6) / 15.209 / KDB 789033 D01 v01r01	Pass
Frequency Stability	FCC Part 15 Subpart E Section 15.407(g) / KDB 789033 D01 v01r01	Pass

Conditions During Testing

This list is a summary of the conditions noted for or modifications made to the equipment during testing.

Summary of Conditions
Note: At the time of testing the omni antenna was recorded as having 11dBi. Since the time of testing the antenna manufacturer revised their specifications to 10dBi. There is no significant change in the data as recorded in the test report at 11dBi.
The Generation 5 Repeater had two modes of operation and was transmitting on two out of three chains. The two modes of operation are 10MHz Channel Width and 20MHz Channel Width. The two chains transmitted over are Chain 0 and Chain 2. The unit has two identical radios installed. Each radio feeds a separate antenna. One of the two chains of the radio feeds the horizontal component of the radio and the other chain feeds the vertical component of the radio. If a third antenna is used (as in the case of the 5GHz Tri-Sector), that antenna is in receive only. Firmware/Software is setup such that the two radios cannot transmit in the same frequency band.
Original radiated emissions limits testing done April 23-July 22, 2012. Modifications to the EUT were done after original testing. For test data with modifications, see Appendix B.

EQUIPMENT UNDER TEST (EUT)

The following system has been tested by CKC Laboratories: **Digital Path Generation 5 Repeater, RHK-G5RL10.**

The manufacturer states that the following additional models are identical electrically to the one which was tested, or any differences between them do not affect their EMC characteristics, and therefore they meet the level of testing equivalent to the tested models.

The Generation 5 Repeater has multiple configurations that are defined in the table below with Product Codes. The Emissions Data Sheets reference the Product Code of the actual configuration tested of the Generation 5 Repeater.

The different configurations cover the two main chassis for the Generation 5 Repeater plus the different options available. The 5GHZ Tri-Sector is a metal chassis using 17dBi Sector antennas. The 5GHz Panel is a plastic chassis with an integrated 18dBi Panel and either an integrated Omi Directional Antenna or external connectors to connect an external antenna to. The remaining differences in the configurations are if the device has GPS installed or not and for the Tri-Sector version, if there is a heater included or if the antennas are directed using shims.

PRODUCT CODE	DESCRIPTION
G5RL10	5GHz Panel (18dBi) w/ integrated 10dBi Omni Directional Antenna
G5RL10E	5GHz Panel w/ external connectors
G5RL10G	5GHz Panel (18dBi) w/ integrated 10dBi Omni Directional Antenna w/ GPS
G5RL10EG	5GHz Panel w/ external connectors w/ GPS
G5RL10T	5GHz Tri-Sector (17dBi)
G5RL10TG	5GHz Tri-Sector (17dBi) w/ GPS
G5RL10TH	5GHz Tri-Sector (17dBi) w/ 48v Heater
G5RL10THG	5GHz Tri-Sector (17dBi) w/ GPS and 48v Heater
G5RL10TS	5GHz Tri-Sector (17dBi) w/ shims
G5RL10TGS	5GHz Tri-Sector (17dBi) w/ GPS and shims
G5RL10THS	5GHz Tri-Sector (17dBi) w/ 48v heater / shims
G5RL10TGHS	5GHz Tri-Sector (17dBi) w/ GPS / 48v heater / shims
G5RL102XG	5GHz duo-sector (17dBi) w/ GPS and aluminum case
G5RL102X	5GHz duo-sector (17dBi) w/ aluminum case

EQUIPMENT UNDER TEST

5GHz Panel (18dBi) + Omni (11dBi)

Manuf: Digital Path
Model: G5RL10G
Serial: EMI 2

Power Supply

Manuf: Condor
Model: STD-2427P
Serial: NA

5GHz Tri-Sector (17dBi)

Manuf: Digital Path
Model: G5RL10T
Serial: EMI 1

PERIPHERAL DEVICES

The EUT was tested with the following peripheral device(s):

Laptop Computer

Manuf: HP
Model: ProBook 6565b
Serial: 5CB13637ZF

Laptop Power Supply

Manuf: HP
Model: 608428-002
Serial: F12941126327228

FCC PART 15 SUBPART E

15.207 AC Conducted Emissions

Test Data Sheets

Test Location: CKC Laboratories, Inc. • 1120 Fulton Place • Fremont, CA 94539 • (510) 249 - 1170

Customer: **Digital Path**
 Specification: **15.207 AC Mains - Average**
 Work Order #: **92682**
 Test Type: **Conducted Emissions**
 Equipment: **5GHz Panel (18dBi) + Omni (11dBi)**
 Manufacturer: Digital Path
 Model: G5RL10G
 S/N: EMI 2

Date: 6/3/2012
 Time: 6:49:37 PM
 Sequence#: 212
 Tested By: E. Wong
 110V 60Hz

Test Equipment:

ID	Asset #	Description	Model	Calibration Date	Cal Due Date
	AN02668	Spectrum Analyzer	E4446A	2/23/2011	2/23/2013
T1	ANP00081	Attenuator	PE7002-10	5/13/2011	5/13/2013
T2	ANP05258	High Pass Filter	HE9615-150K-50-720B	12/2/2010	12/2/2012
T3	ANP05440	Cable		3/7/2011	3/7/2013
T4	ANP05300	Cable	RG214/U	3/7/2011	3/7/2013
T5	AN00494	50uH LISN-Loss L1 (L) Black (dB)	3816/NM	3/29/2011	3/29/2013
	AN00494	50uH LISN-Loss L2 (N) White (dB)	3816/NM	3/29/2011	3/29/2013

Equipment Under Test (* = EUT):

Function	Manufacturer	Model #	S/N
5GHz Panel (18dBi) + Omni (11dBi)*	Digital Path	G5RL10G	EMI 2
Power Supply	Condor	STD-2427P	NA

Support Devices:

Function	Manufacturer	Model #	S/N
Laptop Computer	HP	ProBook 6565b	5CB13637ZF
Laptop Power Supply	HP	608428-002	F12941126327228

Test Conditions / Notes:

The EUT installed on a pole as intended. DC power port is connected to a DC power supply via a CAT5 cable. The Ethernet port is connected to a remote laptop via unshielded twisted pair.

The Remote laptop is running test software to exercise the intended functionalities.

11dBi Omni antenna is connected to radio 0 (instance 1)

18 dBi panel antenna is connected to radio1 (instance 2)

This data sheet is for the EUT transmitting via 18dBi Panel antenna connected to radio 1 (instance 2).

Representing the worst case configuration for the product series, Receiver circuit and GPS receiver are active.

Freq: 5590MHz

BW= 10MHz

802.11a: 24 Mbps, TX power setting= 22

Temperature: 21.9°C, Relative Humidity: 38-43%, Atmospheric Pressure: 101.5kPa

Frequency range of measurement = 150kHz- 30MHz.

150 kHz-30 MHz; RBW=9 kHz, VBW=9kHz

Ext Attn: 0 dB

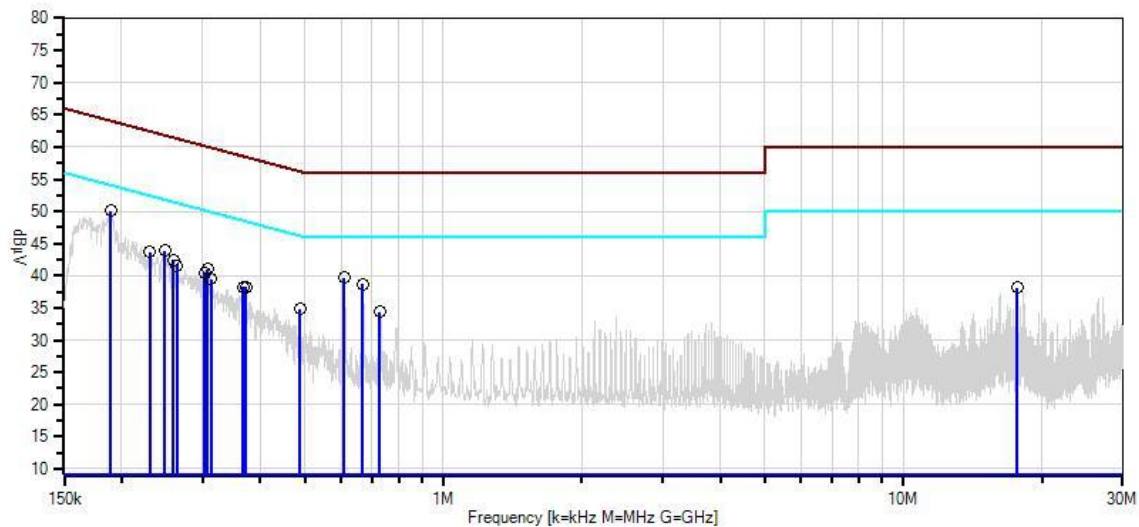
Measurement Data:

Reading listed by margin.

Test Lead: Black

#	Freq MHz	Rdng dBμV	T1 T5 dB	T2 dB	T3 dB	T4 dB	Dist Table	Corr dBμV	Spec dBμV	Margin dB	Polar Ant
1	189.269k	39.9	+9.8 +0.1	+0.3	+0.0	+0.0	+0.0	50.1	54.1	-4.0	Black
2	608.140k	29.6	+9.8 +0.1	+0.2	+0.0	+0.0	+0.0	39.7	46.0	-6.3	Black
3	668.498k	28.7	+9.8 +0.0	+0.2	+0.0	+0.0	+0.0	38.7	46.0	-7.3	Black
4	248.173k	34.0	+9.8 +0.0	+0.1	+0.0	+0.0	+0.0	43.9	51.8	-7.9	Black
5	229.993k	33.8	+9.8 +0.0	+0.1	+0.0	+0.0	+0.0	43.7	52.4	-8.7	Black
6	307.076k	31.1	+9.8 +0.0	+0.1	+0.0	+0.0	+0.0	41.0	50.0	-9.0	Black
7	259.081k	32.5	+9.8 +0.0	+0.1	+0.0	+0.0	+0.0	42.4	51.5	-9.1	Black
8	303.440k	30.5	+9.8 +0.0	+0.1	+0.0	+0.0	+0.0	40.4	50.1	-9.7	Black
9	263.444k	31.7	+9.8 +0.0	+0.1	+0.0	+0.0	+0.0	41.6	51.3	-9.7	Black
10	372.525k	28.4	+9.7 +0.1	+0.1	+0.0	+0.0	+0.0	38.3	48.4	-10.1	Black
11	312.894k	29.6	+9.8 +0.0	+0.1	+0.0	+0.0	+0.0	39.5	49.9	-10.4	Black
12	367.435k	28.3	+9.7 +0.1	+0.1	+0.0	+0.0	+0.0	38.2	48.6	-10.4	Black
13	488.878k	24.9	+9.8 +0.0	+0.1	+0.0	+0.0	+0.0	34.8	46.2	-11.4	Black
14	728.856k	24.4	+9.8 +0.0	+0.2	+0.0	+0.0	+0.0	34.4	46.0	-11.6	Black
15	17.697M	28.0	+9.7 +0.0	+0.1	+0.2	+0.1	+0.0	38.1	50.0	-11.9	Black

CKC Laboratories, Inc. Date: 6/3/2012 Time: 6:49:37 PM Digital Path WO#: 92682
15.207 AC Mains - Average Test Lead: Black 110V 60Hz Sequence#: 212 Black
UNII Bands. 20MHz Channel width.



— Sweep Data	— Readings
○ Peak Readings	× QP Readings
* Average Readings	▼ Ambient
— 1 - 15.207 AC Mains - Average	— 2 - 15.207 AC Mains - Quasi-peak

Test Location: CKC Laboratories, Inc. • 1120 Fulton Place • Fremont, CA 94539 • (510) 249 - 1170

Customer: **Digital Path**
 Specification: **15.207 AC Mains - Average**
 Work Order #: **92682**
 Test Type: **Conducted Emissions**
 Equipment: **5GHz Panel (18dBi) + Omni (11dBi)**
 Manufacturer: **Digital Path**
 Model: **G5RL10G**
 S/N: **EMI 2**

Date: 6/3/2012
 Time: 18:57:41
 Sequence#: 213
 Tested By: E. Wong
 110V 60Hz

Test Equipment:

ID	Asset #	Description	Model	Calibration Date	Cal Due Date
	AN02668	Spectrum Analyzer	E4446A	2/23/2011	2/23/2013
T1	ANP00081	Attenuator	PE7002-10	5/13/2011	5/13/2013
T2	ANP05258	High Pass Filter	HE9615-150K-50-720B	12/2/2010	12/2/2012
T3	ANP05440	Cable		3/7/2011	3/7/2013
T4	ANP05300	Cable	RG214/U	3/7/2011	3/7/2013
	AN00494	50uH LISN-Loss L1 (L) Black (dB)	3816/NM	3/29/2011	3/29/2013
T5	AN00494	50uH LISN-Loss L2 (N) White (dB)	3816/NM	3/29/2011	3/29/2013

Equipment Under Test (* = EUT):

Function	Manufacturer	Model #	S/N
5GHz Panel (18dBi) + Omni (11dBi)*	Digital Path	G5RL10G	EMI 2
Power Supply	Condor	STD-2427P	NA

Support Devices:

Function	Manufacturer	Model #	S/N
Laptop Computer	HP	ProBook 6565b	5CB13637ZF
Laptop Power Supply	HP	608428-002	F12941126327228

Test Conditions / Notes:

The EUT installed on a pole as intended. DC power port is connected to a DC power supply via a CAT5 cable. The Ethernet port is connected to a remote laptop via unshielded twisted pair.
 The Remote laptop is running test software to exercise the intended functionalities.
 11dBi Omni antenna is connected to radio 0 (instance 1)
 18 dBi panel antenna is connected to radio1 (instance 2)
 This data sheet is for the EUT transmitting via 18dBi Panel antenna connected to radio 1 (instance 2).
 Representing the worst case configuration for the product series, Receiver circuit and GPS receiver are active.

Freq: 5590MHz
 BW= 10MHz
 802.11a: 24 Mbps, TX power setting= 22

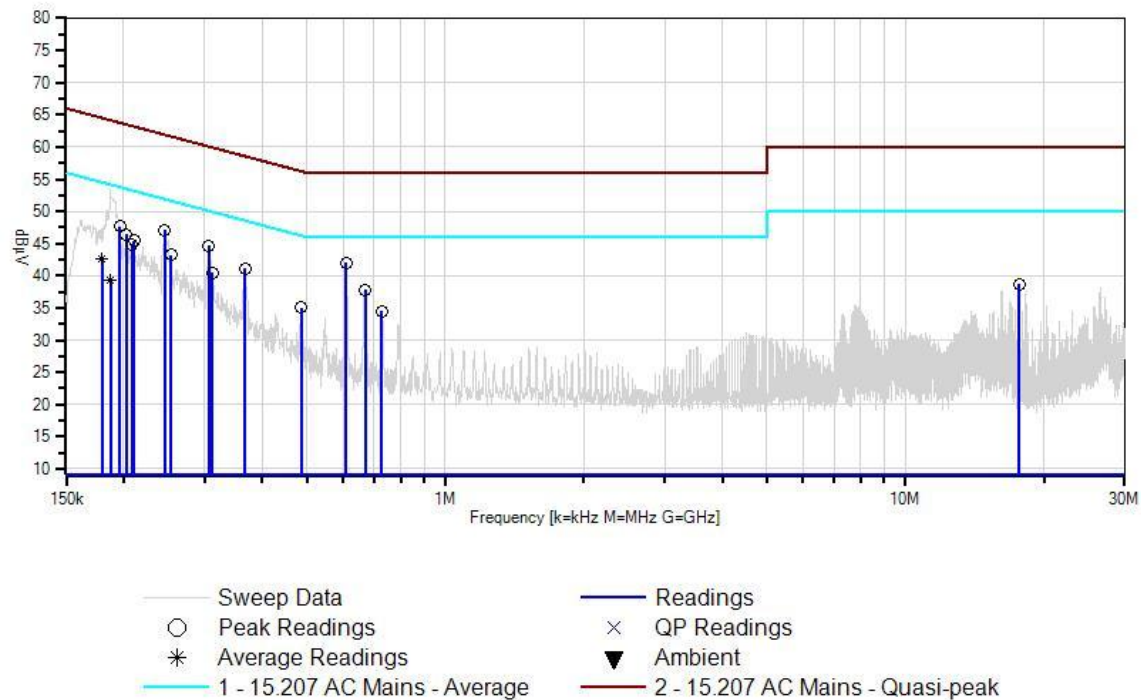
Temperature: 21.9°C, Relative Humidity: 38-43%, Atmospheric Pressure: 101.5kPa

Frequency range of measurement = 150kHz- 30MHz.
 150 kHz-30 MHz; RBW=9 kHz, VBW=9kHz

Ext Attn: 0 dB

Measurement Data:		Reading listed by margin.						Test Lead: White			
#	Freq	Rdng	T1 T5	T2	T3	T4	Dist	Corr	Spec	Margin	Polar
	MHz	dB μ V	dB	dB	dB	dB	Table	dB μ V	dB μ V	dB	Ant
1	608.140k	32.0	+9.8 +0.0	+0.2	+0.0	+0.0	+0.0	42.0	46.0	-4.0	White
2	245.991k	37.2	+9.8 +0.0	+0.1	+0.0	+0.0	+0.0	47.1	51.9	-4.8	White
3	306.349k	34.7	+9.8 +0.1	+0.1	+0.0	+0.0	+0.0	44.7	50.1	-5.4	White
4	196.541k	37.6	+9.8 +0.0	+0.2	+0.0	+0.0	+0.0	47.6	53.8	-6.2	White
5	202.359k	36.5	+9.8 +0.0	+0.1	+0.0	+0.0	+0.0	46.4	53.5	-7.1	White
6	366.707k	31.2	+9.7 +0.1	+0.1	+0.0	+0.0	+0.0	41.1	48.6	-7.5	White
7	211.085k	35.5	+9.8 +0.0	+0.1	+0.0	+0.0	+0.0	45.4	53.2	-7.8	White
8	669.952k	27.8	+9.8 +0.0	+0.2	+0.0	+0.0	+0.0	37.8	46.0	-8.2	White
9	208.176k	35.0	+9.8 +0.0	+0.1	+0.0	+0.0	+0.0	44.9	53.3	-8.4	White
10	253.263k	33.3	+9.8 +0.0	+0.1	+0.0	+0.0	+0.0	43.2	51.6	-8.4	White
11	312.167k	30.5	+9.8 +0.1	+0.1	+0.0	+0.0	+0.0	40.5	49.9	-9.4	White
12	486.696k	25.1	+9.8 +0.0	+0.1	+0.0	+0.0	+0.0	35.0	46.2	-11.2	White
13	17.697M	28.6	+9.7 +0.0	+0.1	+0.2	+0.1	+0.0	38.7	50.0	-11.3	White
14	728.856k	24.5	+9.8 +0.0	+0.2	+0.0	+0.0	+0.0	34.5	46.0	-11.5	White
15	179.505k	32.4	+9.8 +0.0	+0.4	+0.0	+0.0	+0.0	42.6	54.5	-11.9	White
16	187.088k	29.2	+9.8 +0.0	+0.2	+0.0	+0.0	+0.0	39.2	54.2	-15.0	White
^	187.088k	43.4	+9.8 +0.0	+0.2	+0.0	+0.0	+0.0	53.4	54.2	-0.8	White

CKC Laboratories, Inc. Date: 6/3/2012 Time: 18:57:41 Digital Path WO#: 92682
15.207 AC Mains - Average Test Lead: White 110V 60Hz Sequence#: 213 White
UNII Bands. 20MHz Channel width.



Test Setup Photos



15.407(a)(2) Power Limits / 15.407(a)(5) Power Spectral Density

Test Conditions / Setup

The power and power spectral density (PSD) measurements were made using the automatic power and power spectral density capability of the spectrum analyzer using method SA-1 set out in KDB "789033 D01 General UNII Test Procedures v01r01" Section C) Maximum Conducted Output Power. To include the Power Spectral Density measurements, the PSD measurement function was set to dB/MHz.

The offset of the analyzer was set to correct for the cable and attenuator used during measurement. All units for the Power are in dBm and the units for PSD are in dBm/MHz. The Power limits are based on the smallest 26dB emissions bandwidth (to provide a worst case value) or on 24dBm (250mW) whichever was less.

Engineer Name: C. Nicklas

Test Equipment					
Asset/Serial #	Description	Model	Manufacturer	Cal Date	Cal Due
02668	Spectrum Analyzer	E4446A	Agilent	2/23/2011	2/23/2013
P05843	Cable	32022-2-29094K-48TC	AstroLab	7/30/2010	7/30/2012
P05935	Attenuator	84A-10	Weinschel	10/19/2011	10/19/2013

Plot Names Key

C0 – Chain 0
 C2 – Chain 2
 LO – LO Channel
 MID – MID Channel
 HI – HI Channel
 a – 802.11a
 n – 802.11n
 10M – System 10MHz Channel Width
 20 M– System 20MHz Channel Width

Test Data

Power Measurements: 10MHz, 802.11a, UNII 5.25-5.35GHz Band					
Rate	Channel	Power		Power Spectral Density	
		Chain 0	Chain 2	Chain 0	Chain 2
24 Mbps	Limit	22.94	22.94	11	11
	LO	18.00	17.19	5.61	5.25
	MID	18.84	18.01	6.45	5.88
	HI	19.11	18.26	6.26	5.79

Power Measurements: 10MHz, 802.11n, UNII 5.25-5.35GHz Band					
Rate	Channel	Power		Power Spectral Density	
		Chain 0	Chain 2	Chain 0	Chain 2
13 MCS HT20 2S	Limit	22.94	22.94	11	11
	LO	18.23	17.35	5.57	4.67
	MID	18.85	17.97	6.04	5.35
	HI	19.15	18.21	5.84	5.46

Power Measurements: 20MHz, 802.11a, UNII 5.25-5.35GHz Band					
Rate	Channel	Power		Power Spectral Density	
		Chain 0	Chain 2	Chain 0	Chain 2
9 Mbps	Limit	24.00	24.00	11	11
	LO	17.94	17.18	3.44	2.83
	MID	18.81	18.11	4.11	3.79
	HI	19.40	18.71	4.20	3.93

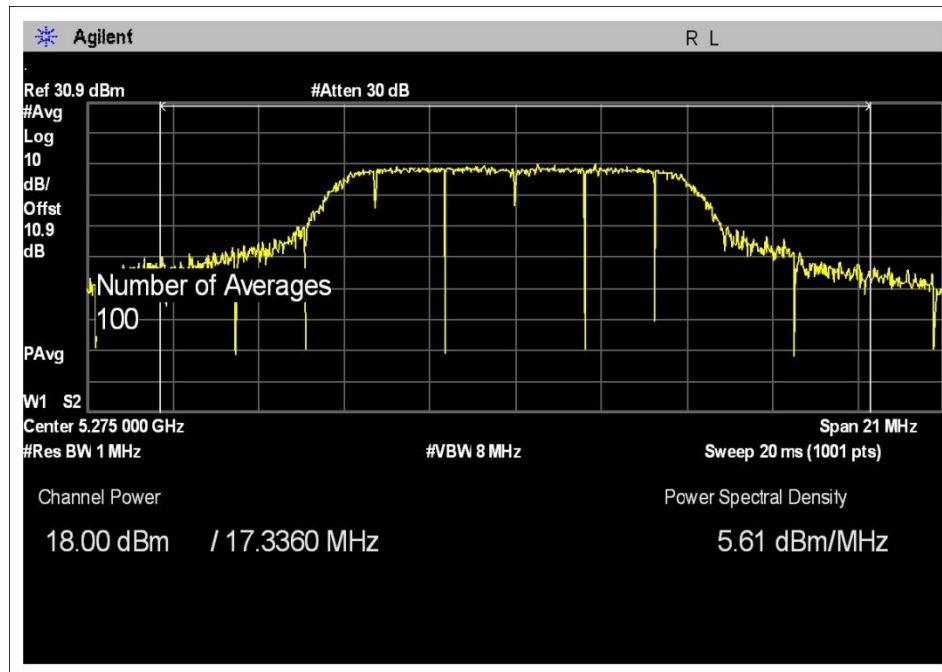
Power Measurements: 20MHz, 802.11n, UNII 5.25-5.35GHz Band					
Rate	Channel	Power		Power Spectral Density	
		Chain 0	Chain 2	Chain 0	Chain 2
6.5 MCS HT20 1S	Limit	24.00	24.00	11	11
	LO	18.01	17.18	3.42	2.60
	MID	18.76	17.90	3.69	3.55
	HI	19.32	18.70	4.02	3.83

Power Measurements: 10MHz, 802.11a, UNII 5.47-5.725Gz Band					
Rate	Channel	Power		Power Spectral Density	
		Chain 0	Chain 2	Chain 0	Chain 2
24 Mbps	Limit	22.84	22.84	11	11
	LO	18.09	17.50	5.05	4.96
	MID	16.74	15.74	4.25	3.89
	HI	16.54	15.82	3.87	3.98

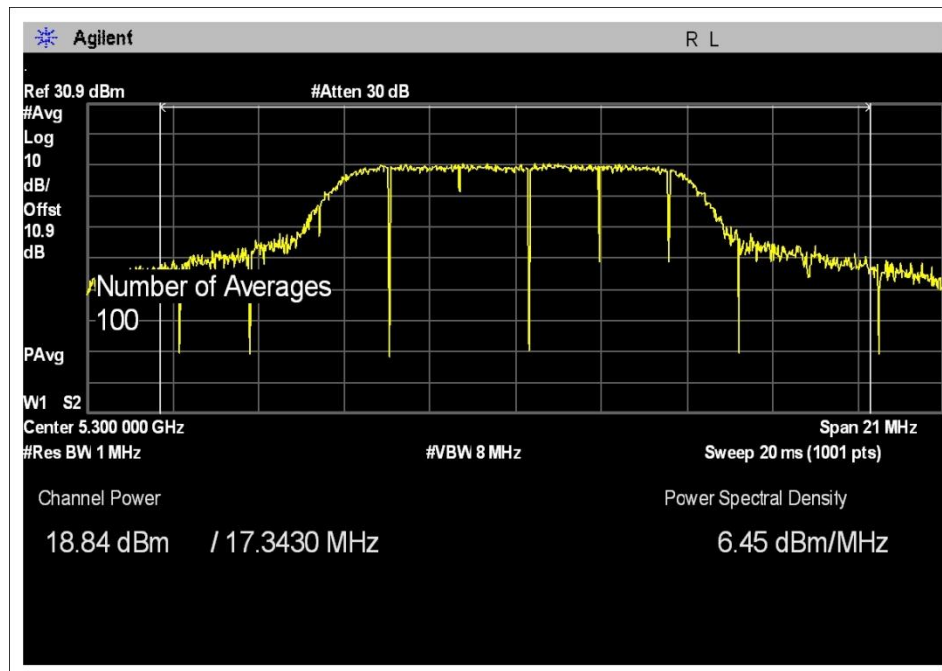
Power Measurements: 10MHz, 802.11n, UNII 5.47-5.725Gz Band					
Rate	Channel	Power		Power Spectral Density	
		Chain 0	Chain 2	Chain 0	Chain 2
13 MCS HT20 2S	Limit	22.84	22.84	11	11
	LO	18.10	17.54	4.73	4.89
	MID	16.66	15.83	3.64	3.41
	HI	16.55	15.76	3.67	3.25

Power Measurements: 20MHz, 802.11a, UNII 5.47-5.725Gz Band					
Rate	Channel	Power		Power Spectral Density	
		Chain 0	Chain 2	Chain 0	Chain 2
24 Mbps	Limit	24.00	24.00	11	11
	LO	17.77	17.23	2.43	2.43
	MID	16.66	15.81	1.90	1.58
	HI	16.03	15.61	1.48	1.49

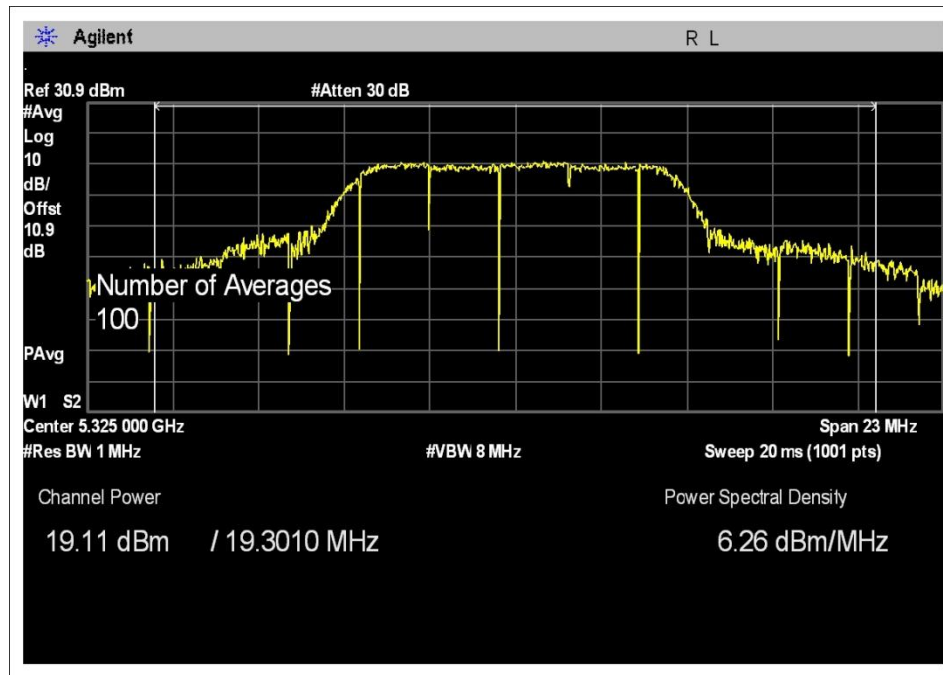
Power Measurements: 20MHz, 802.11n, UNII 5.47-5.725Gz Band					
Rate	Channel	Power		Power Spectral Density	
		Chain 0	Chain 2	Chain 0	Chain 2
6.5 MCS HT20 1S	Limit	24.00	24.00	11	11
	LO	17.83	17.23	2.40	2.15
	MID	16.43	15.80	1.41	1.64
	HI	16.31	15.51	1.82	1.29



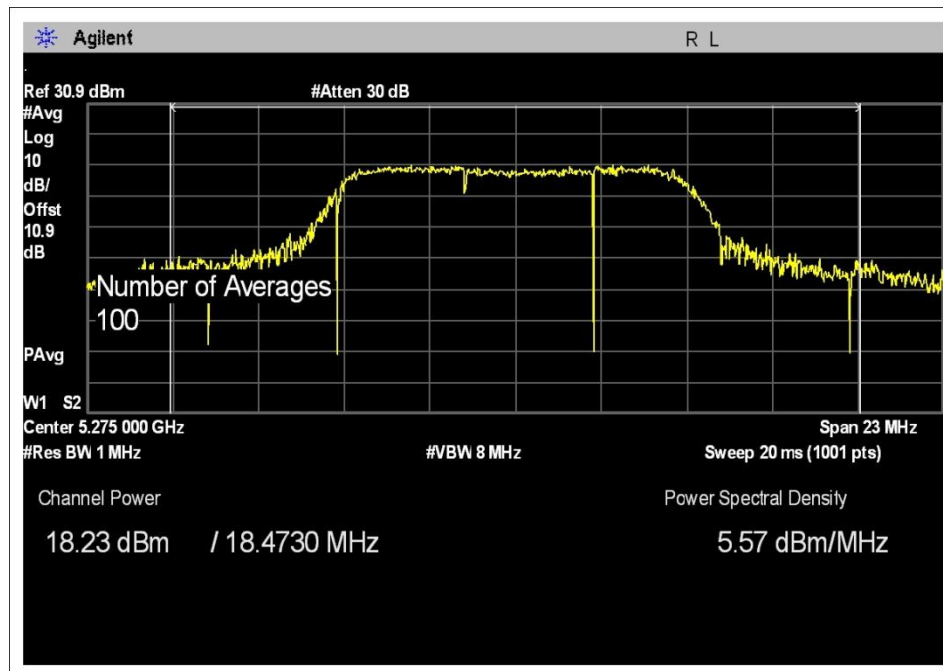
U5.3 10MHz, LOW CHANNEL, 802.11a



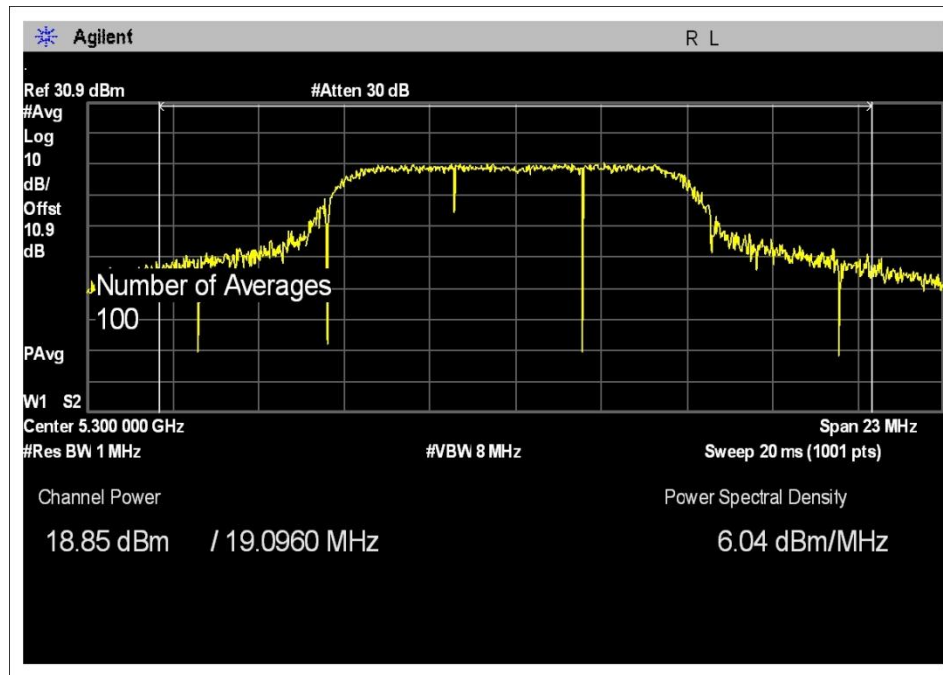
U5.3 10MHz, MID CHANNEL, 802.11a



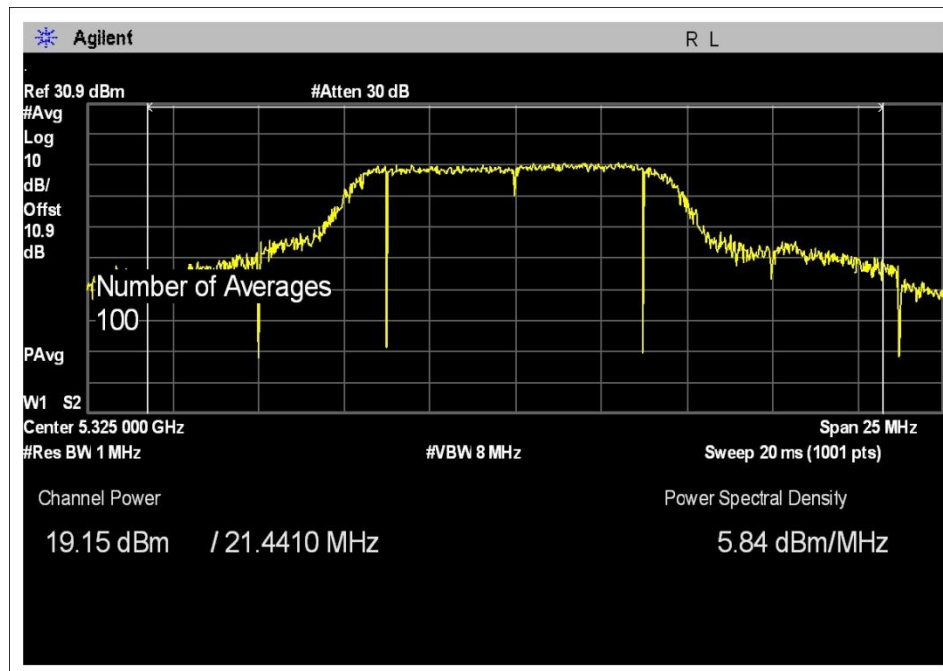
U5.3 C0 10MHz, HIGH CHANNEL, 802.11a



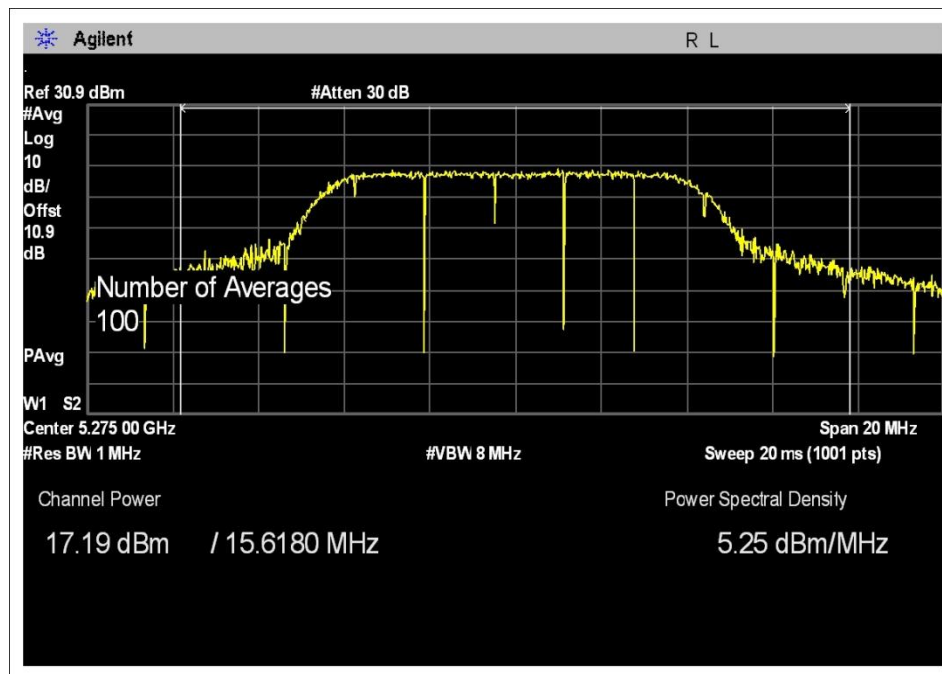
U5.3 C0 10MHz, LOW CHANNEL, 802.11n



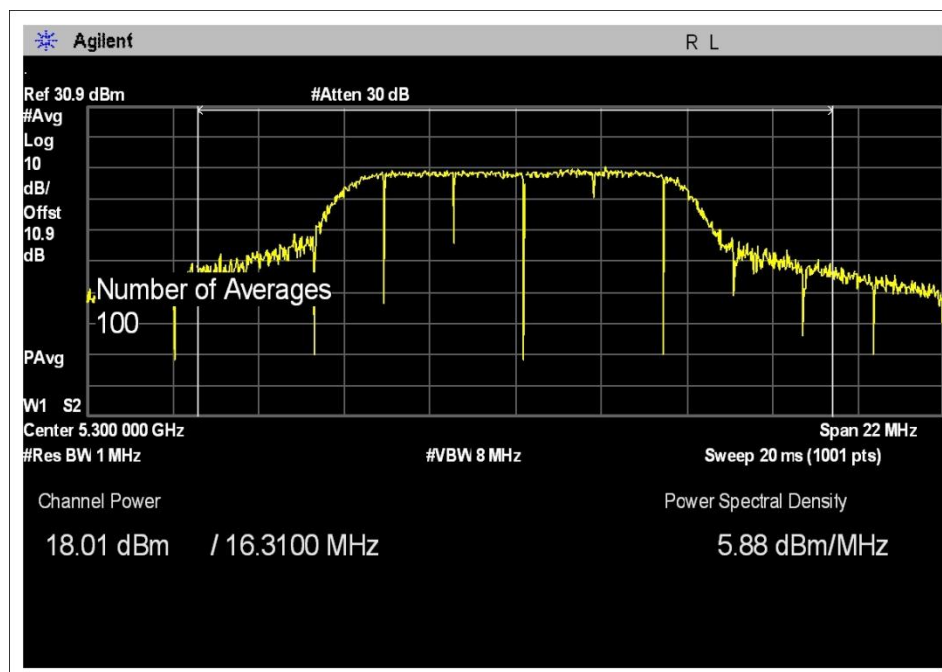
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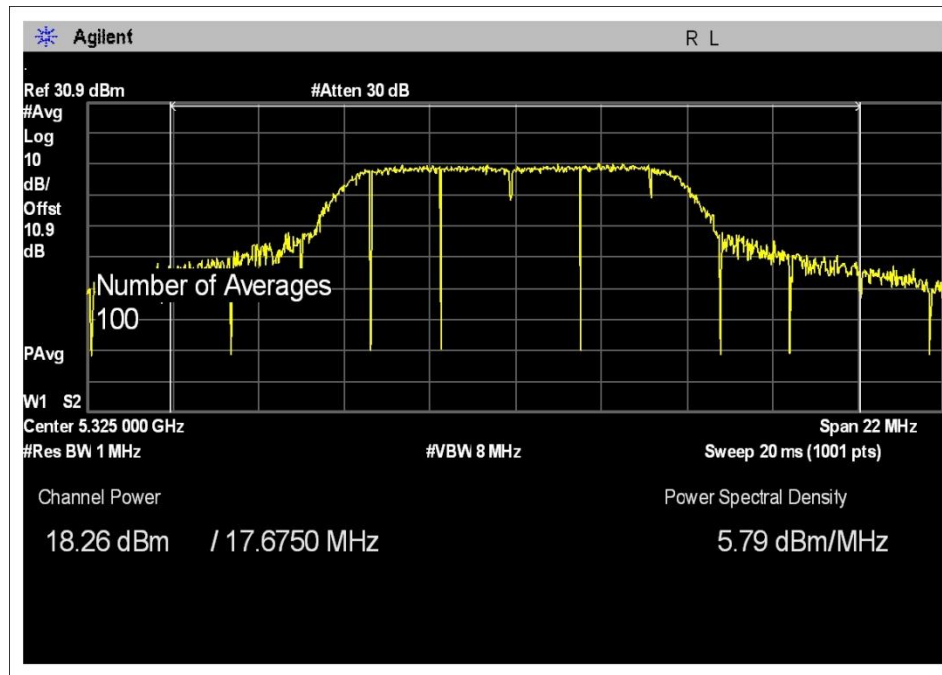
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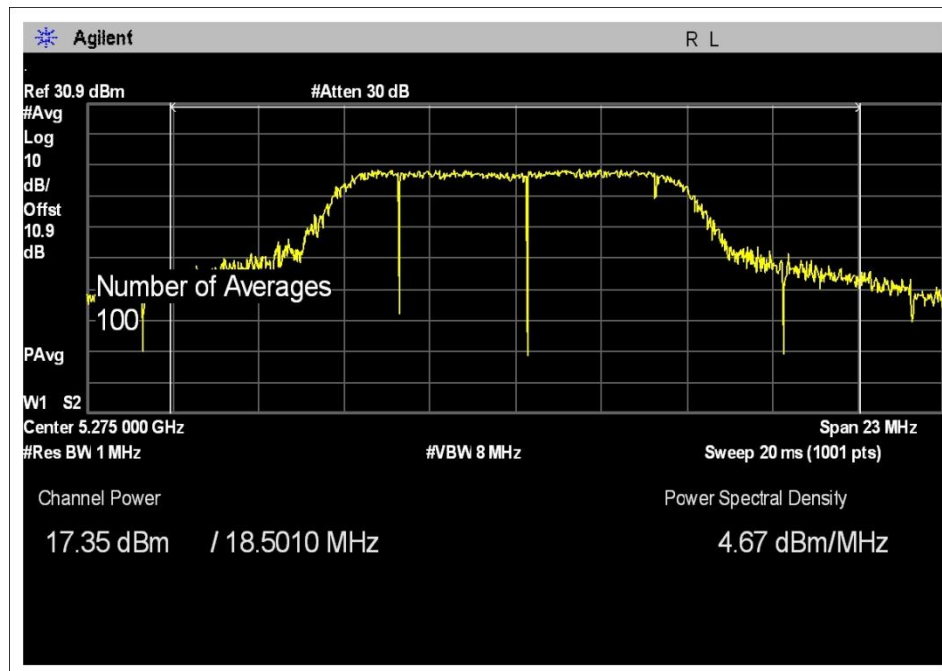
U5.3 C2 10MHz, LOW CHANNEL, 802.11a



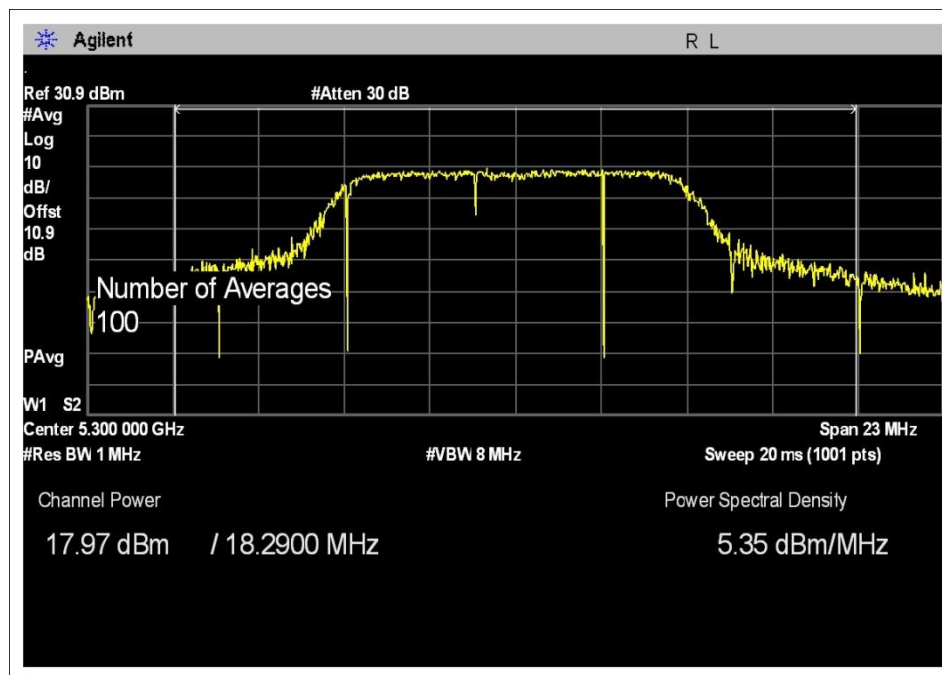
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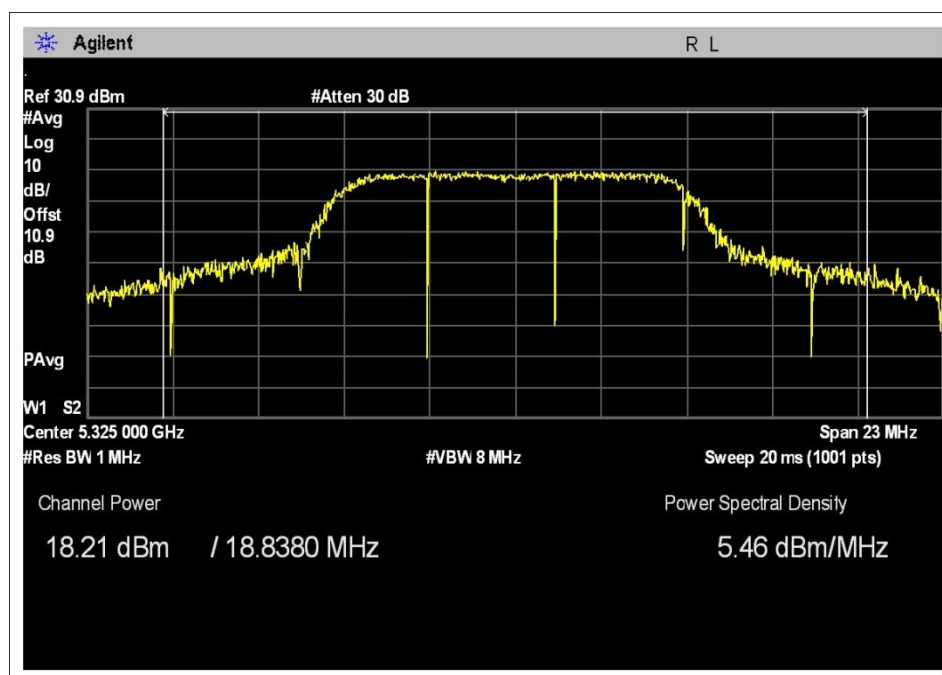
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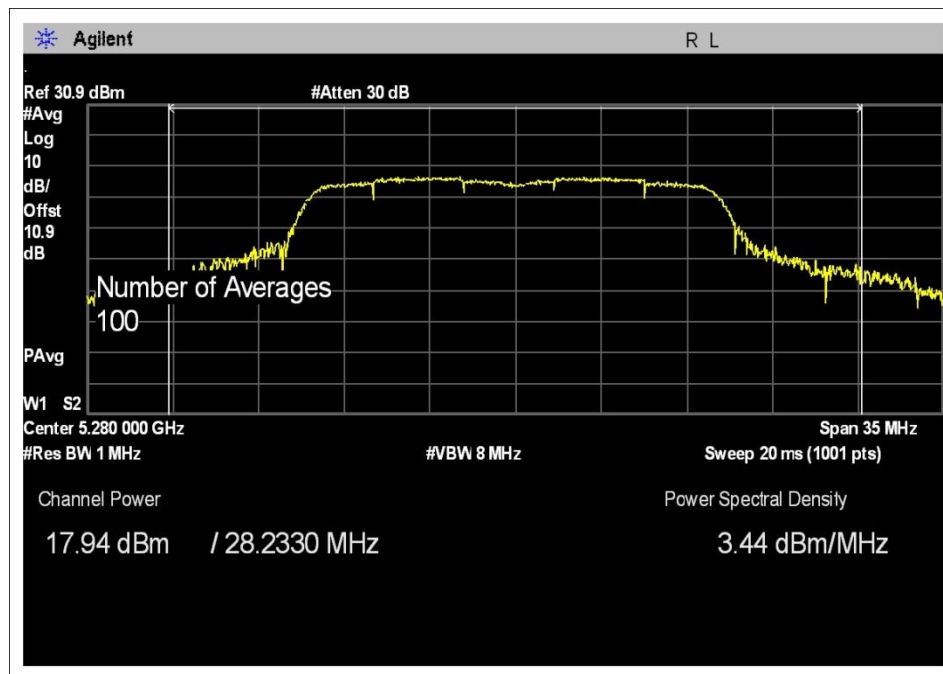
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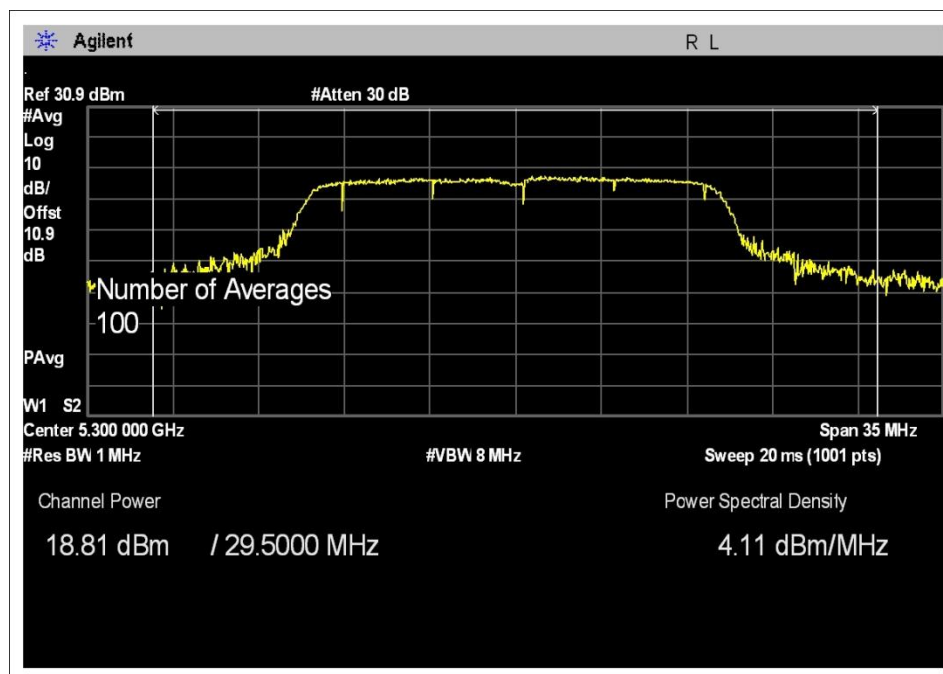
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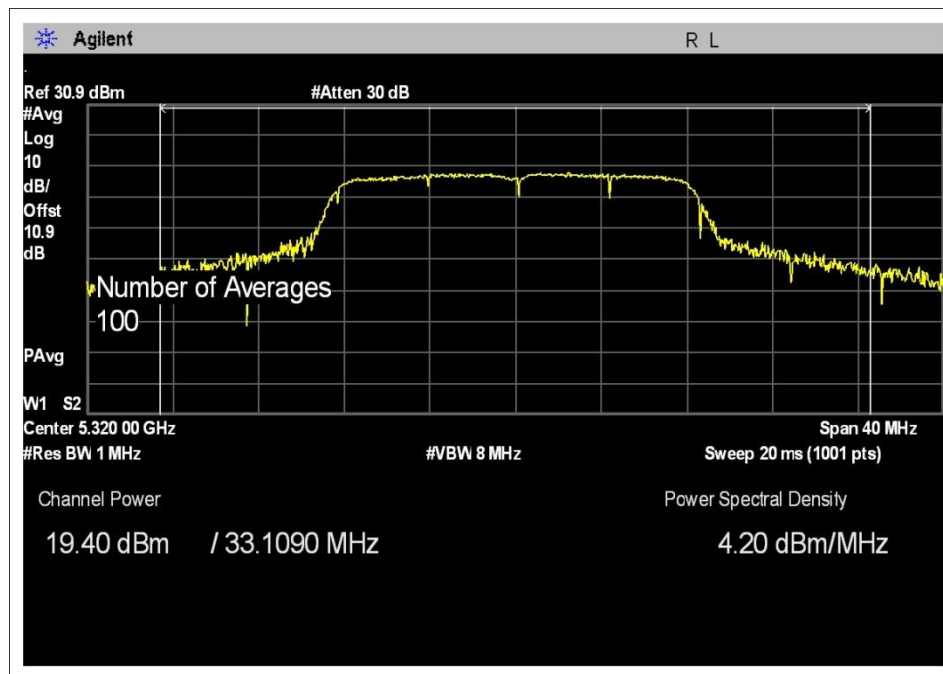
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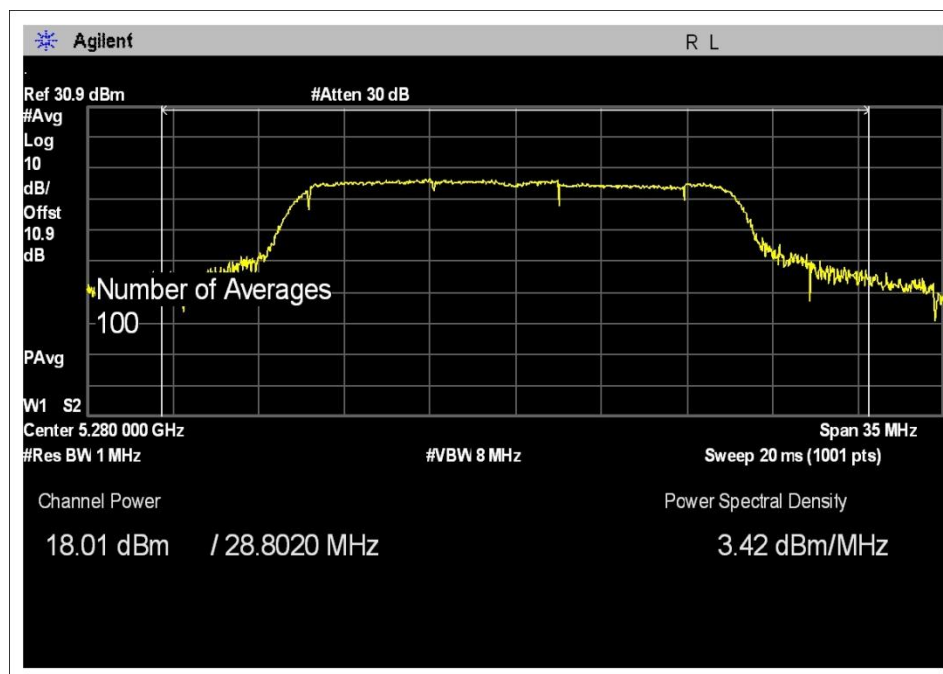
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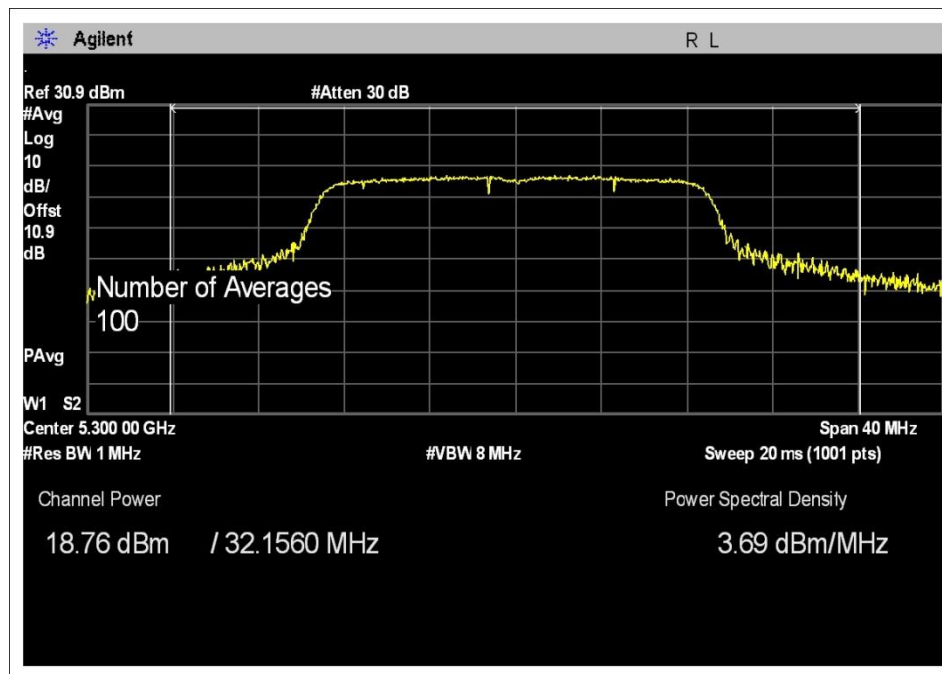
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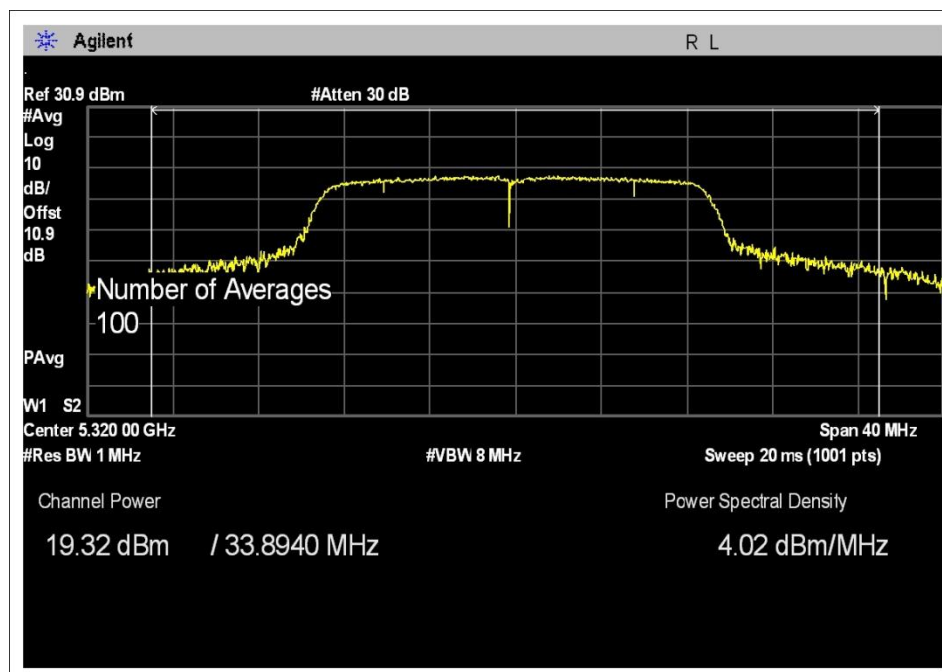
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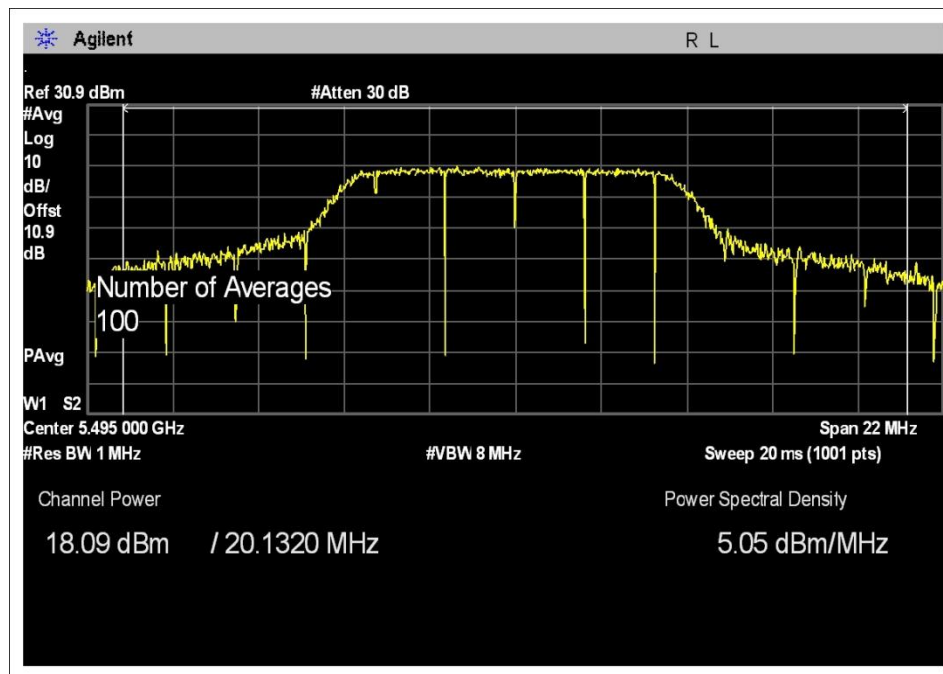
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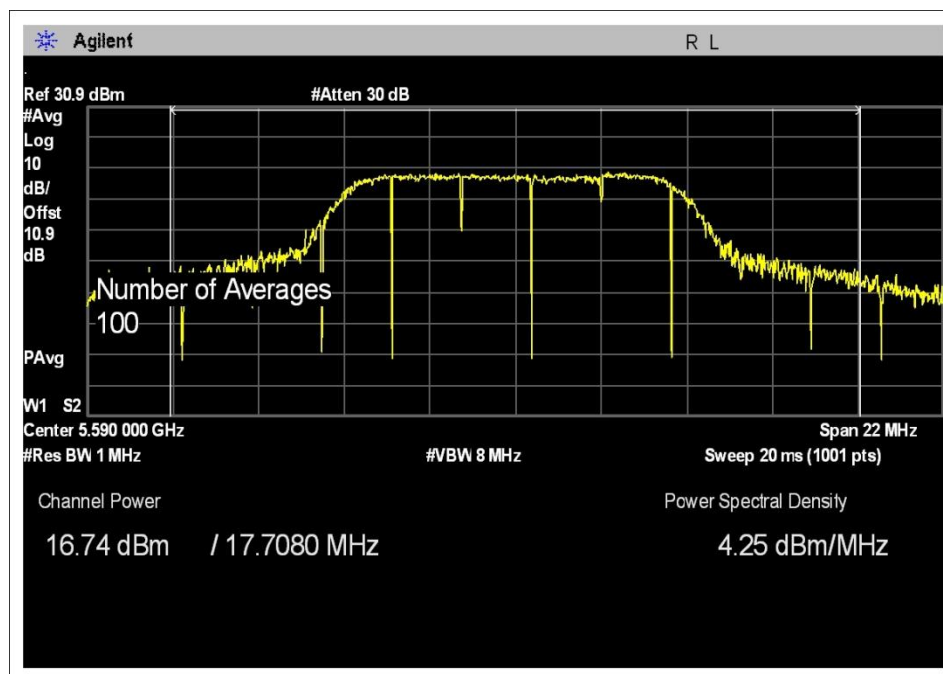
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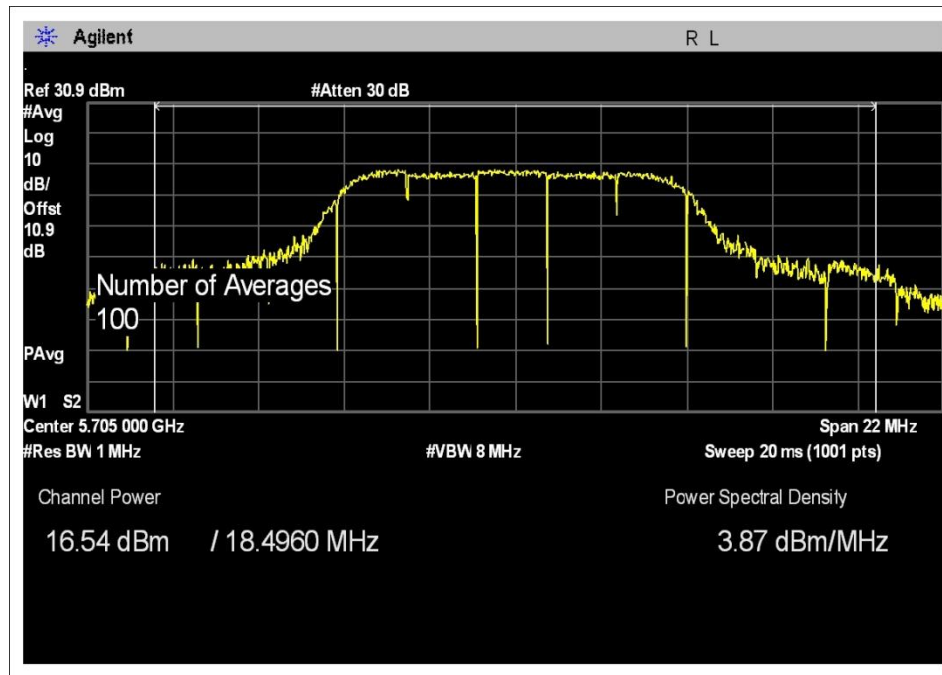
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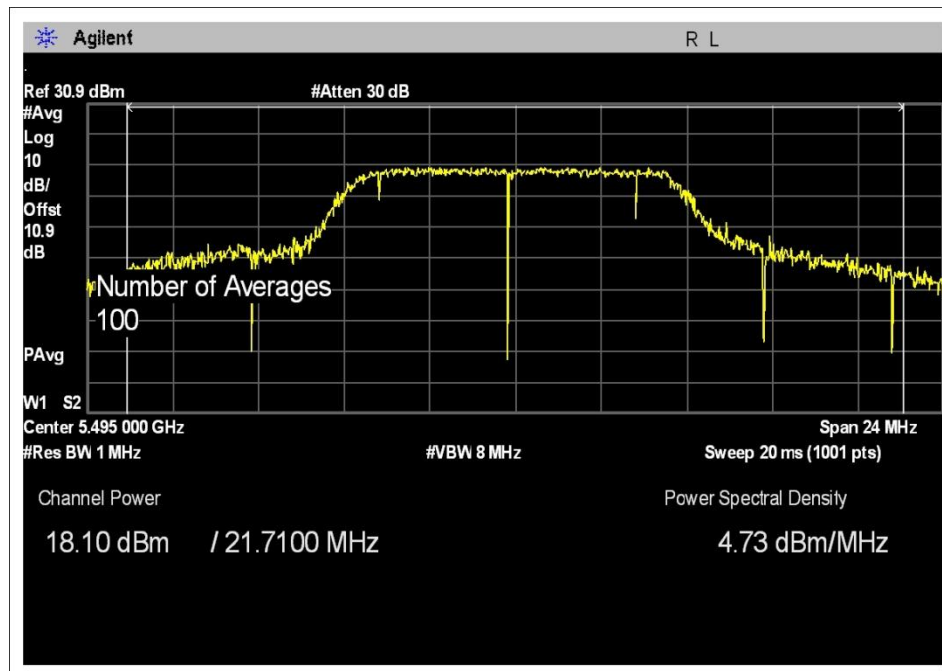
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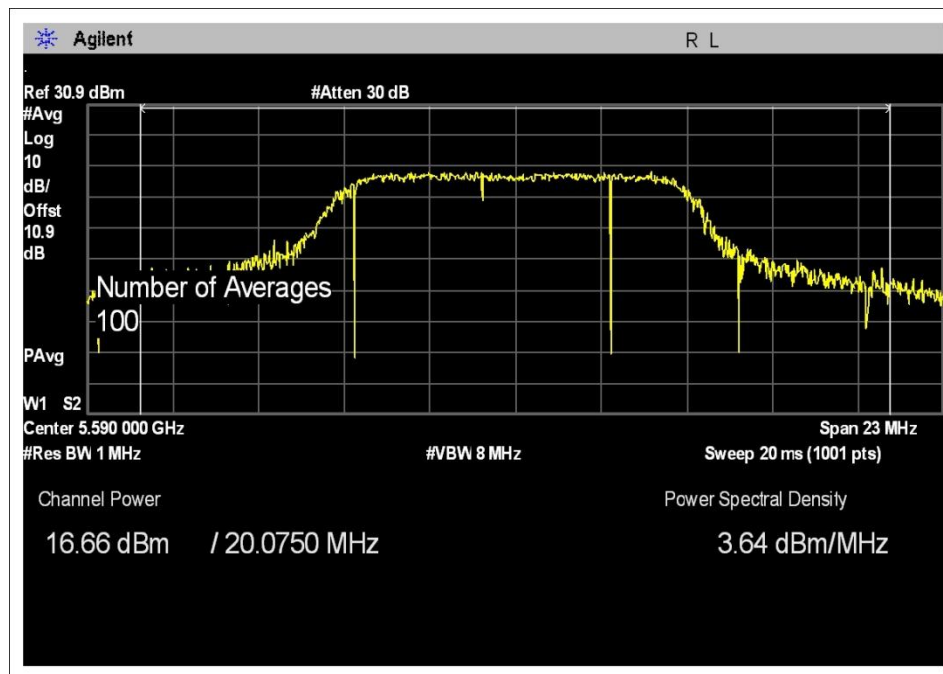
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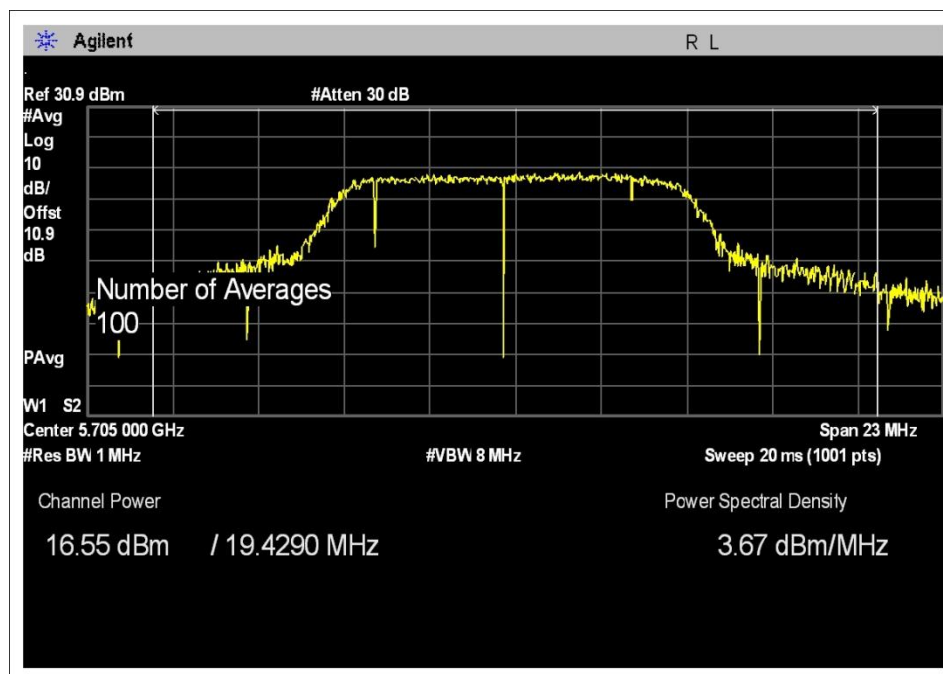
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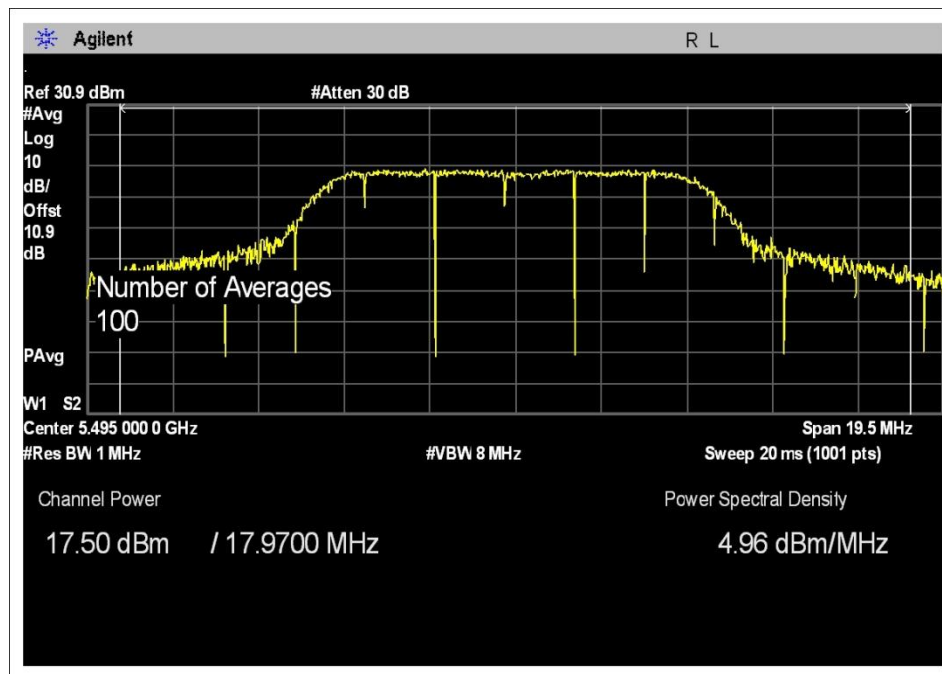
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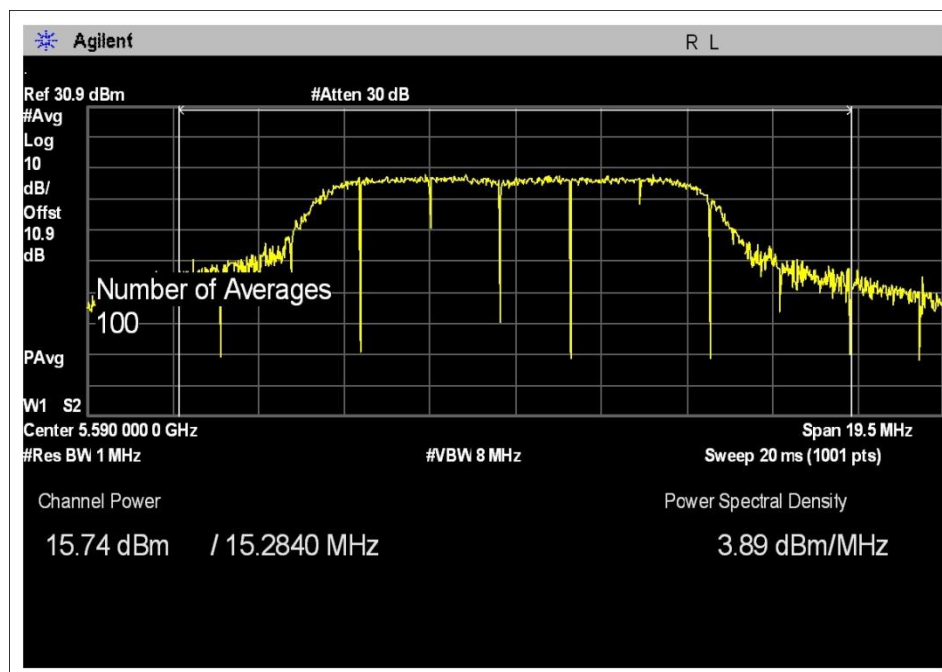
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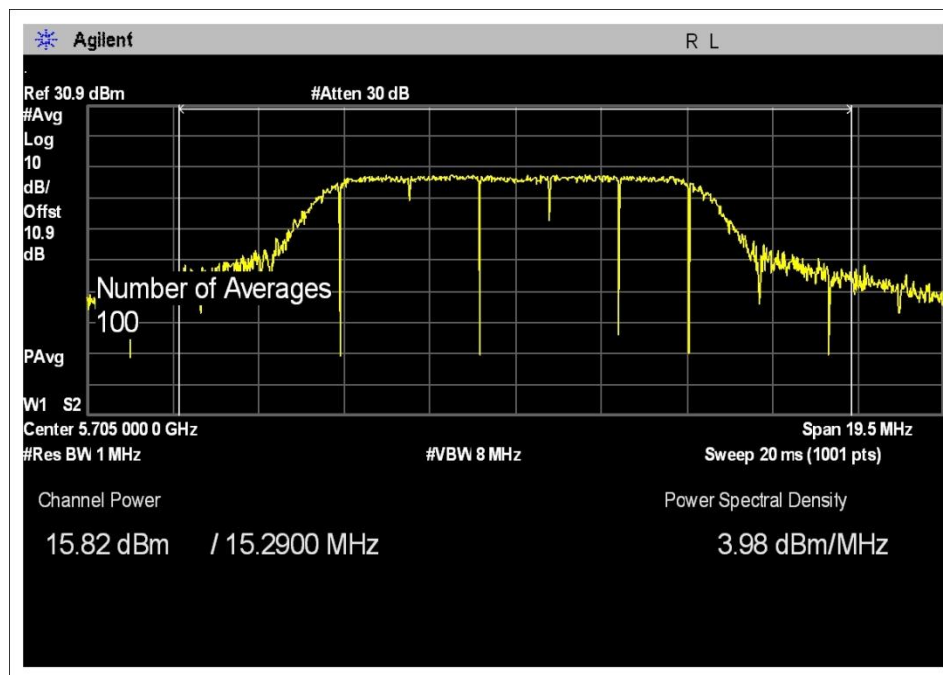
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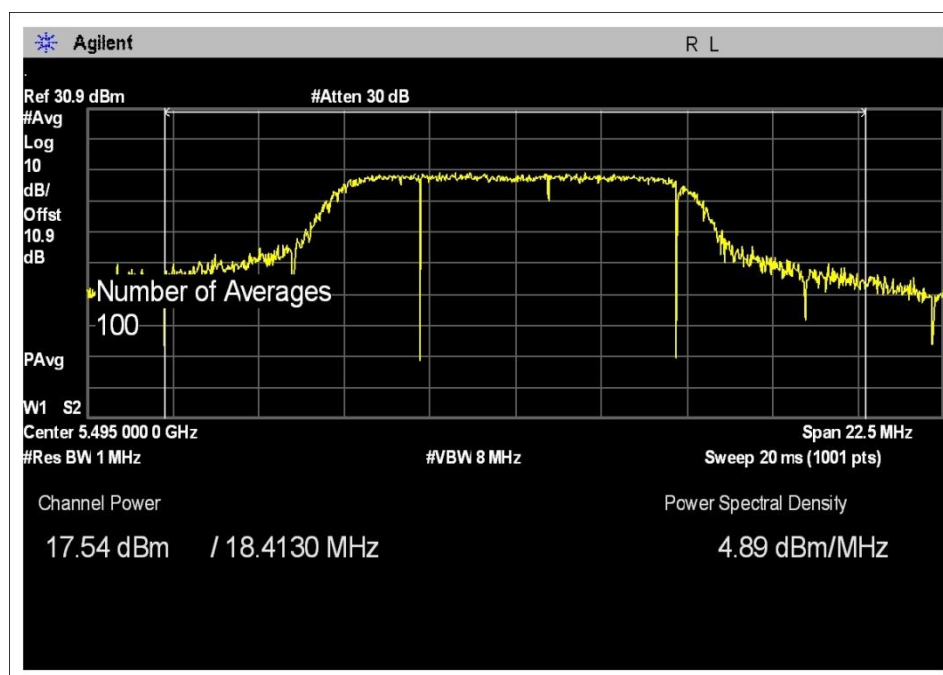
U5.5 C2 10MHz, LOW CHANNEL, 802.11a



U5.5 C2 10MHz, MID CHANNEL, 802.11a

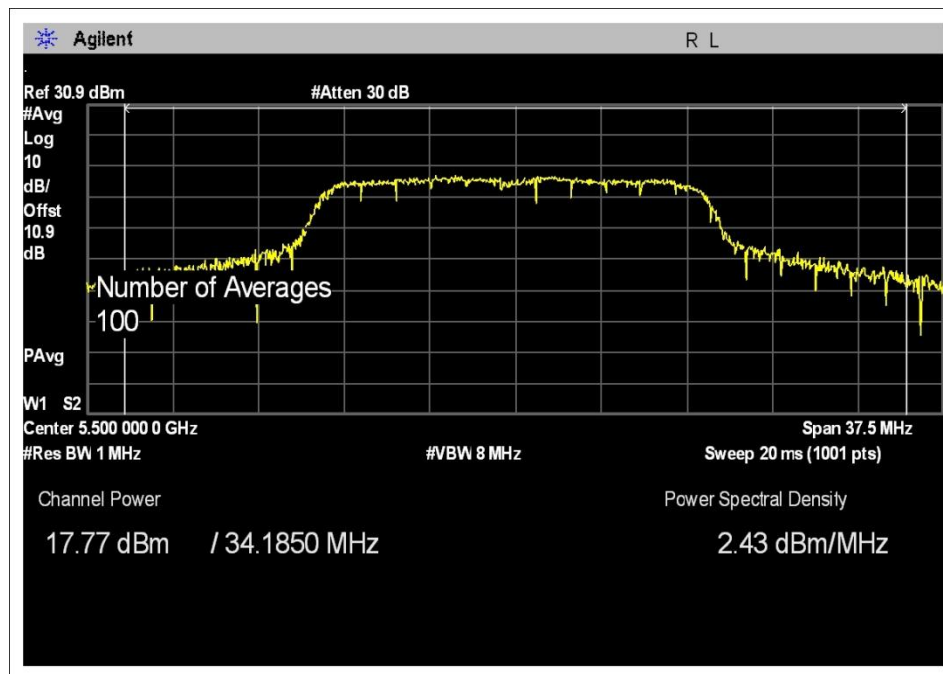


U5.5 C2 10MHz, HIGH CHANNEL, 802.11a

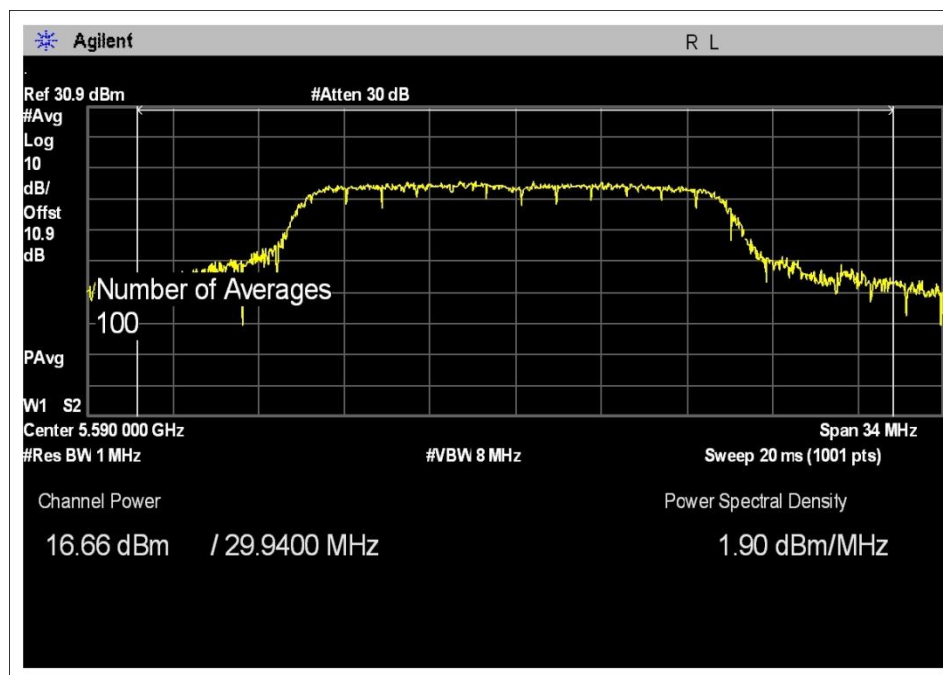


U5.5 C2 10MHz, LOW CHANNEL, 802.11n

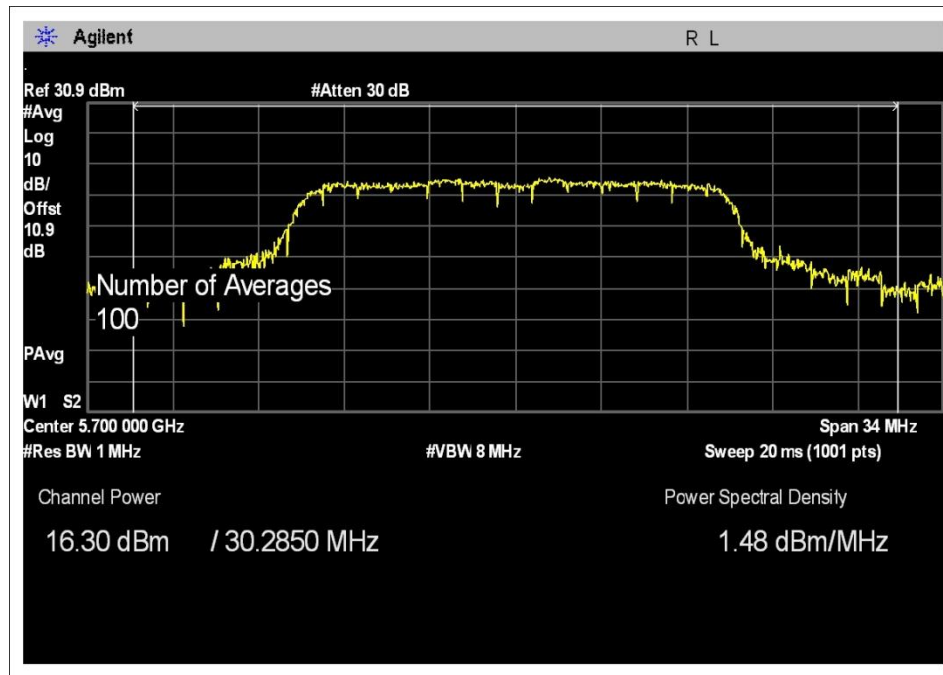




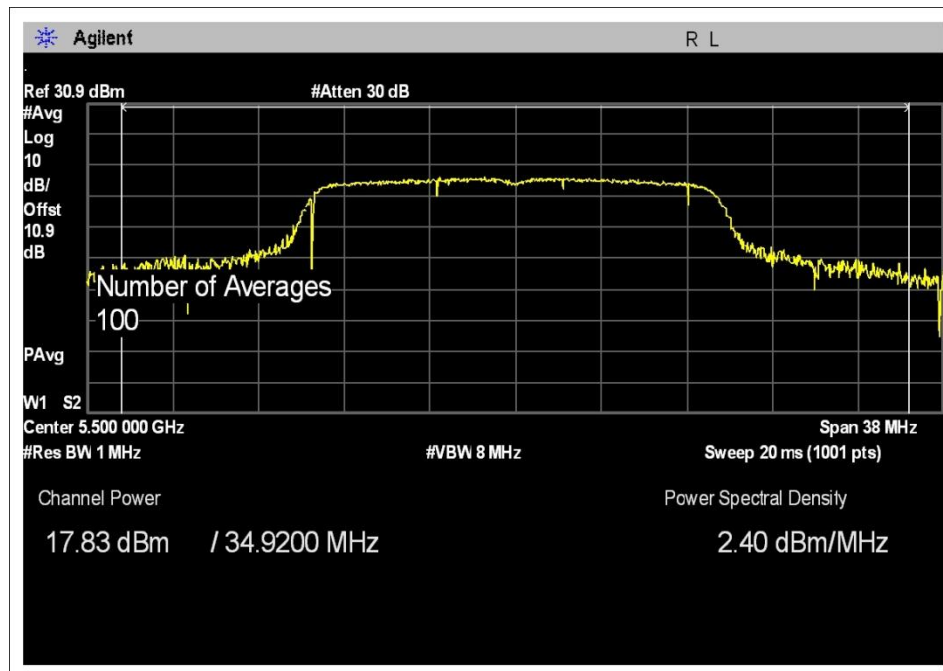
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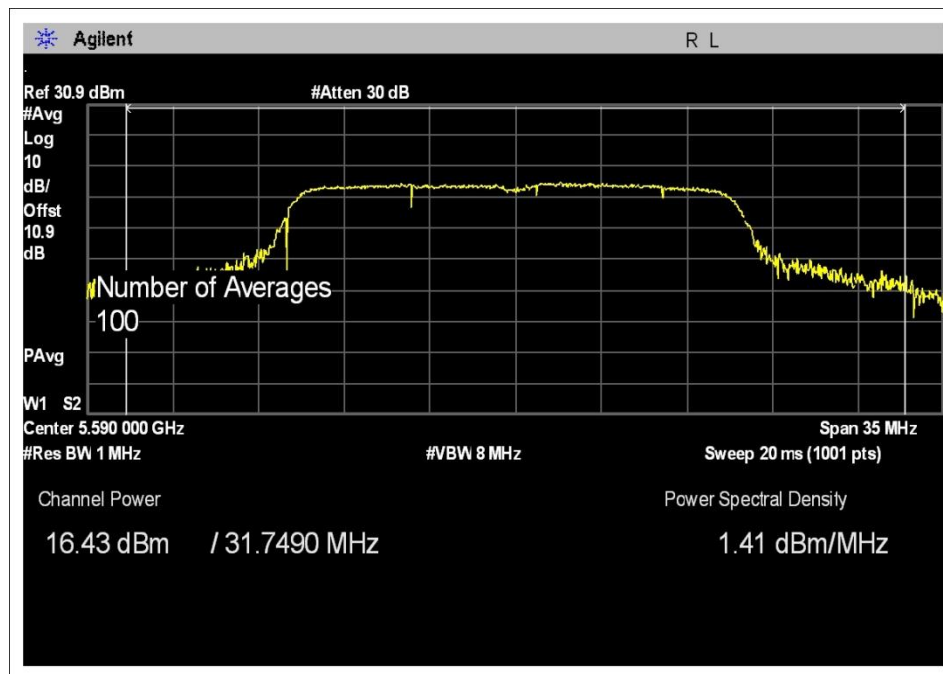
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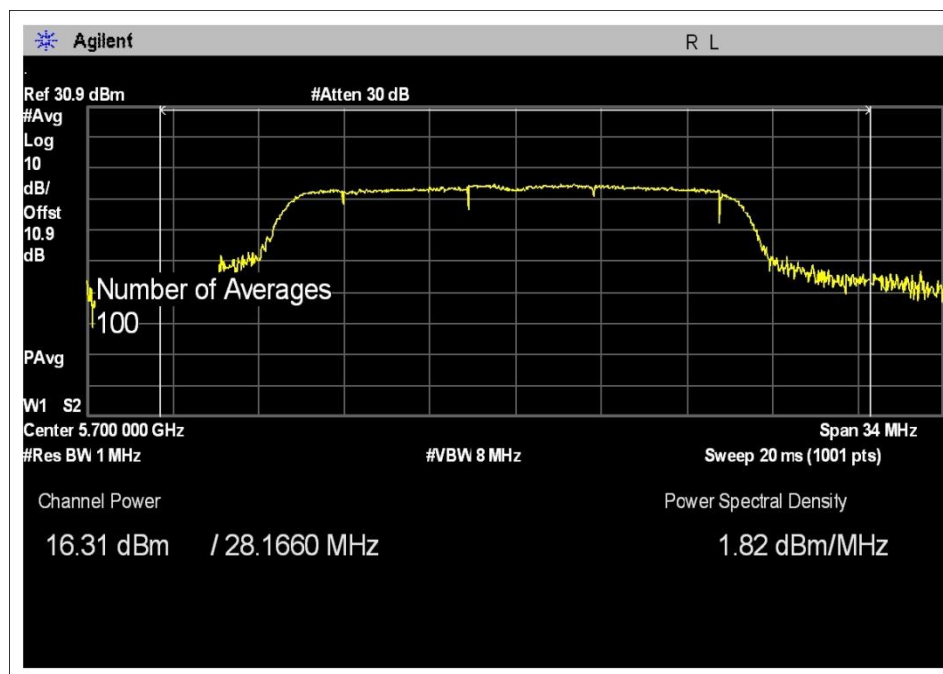
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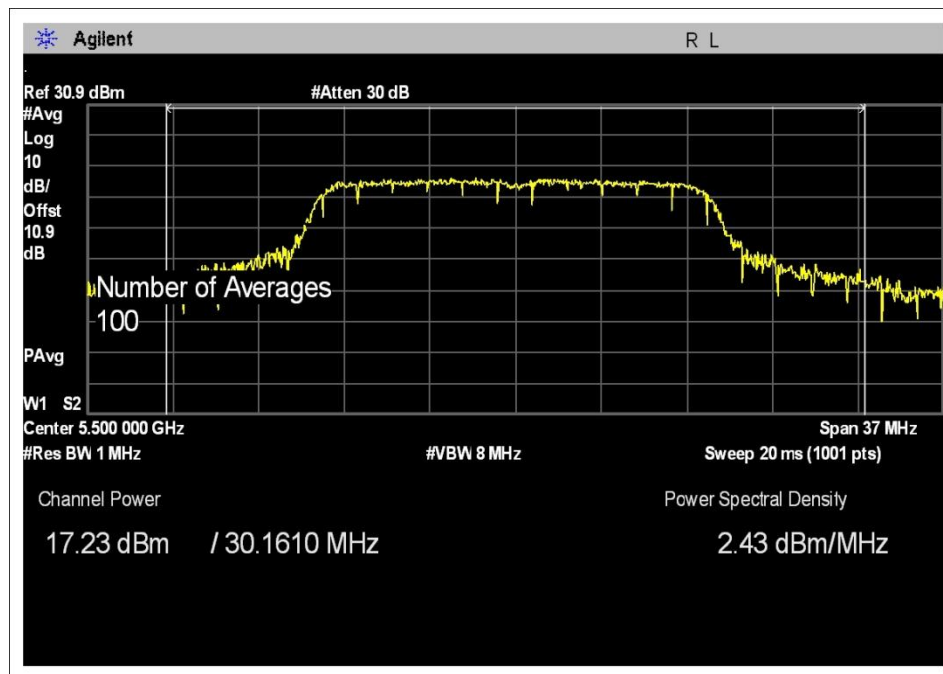
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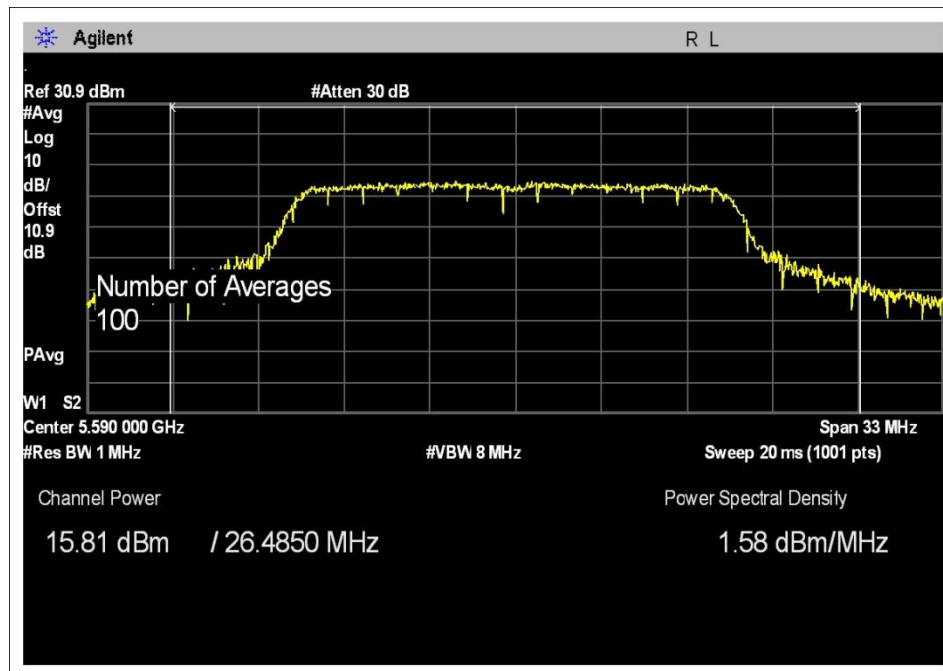
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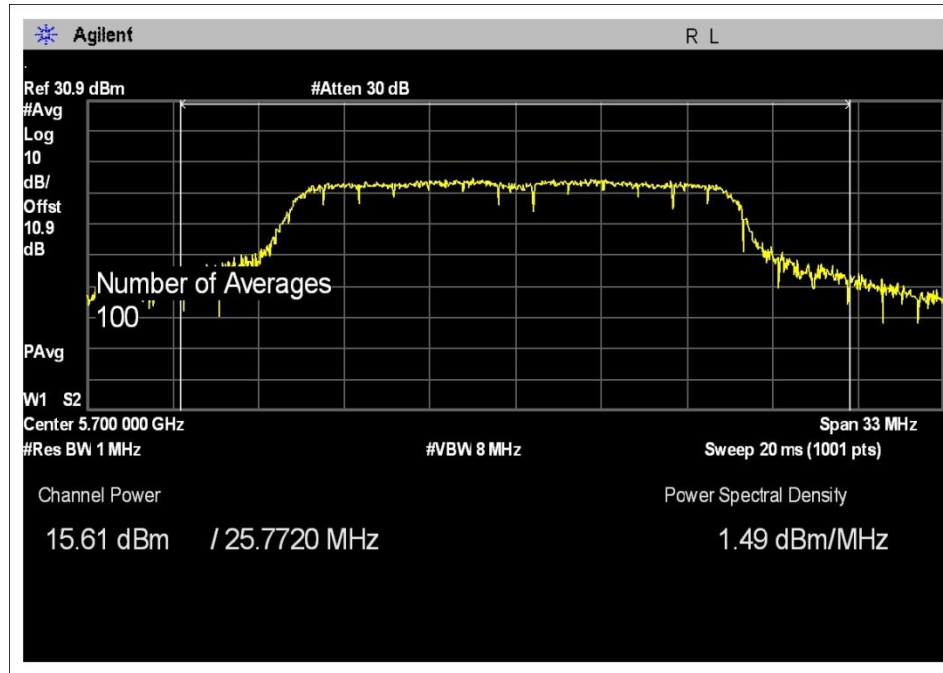
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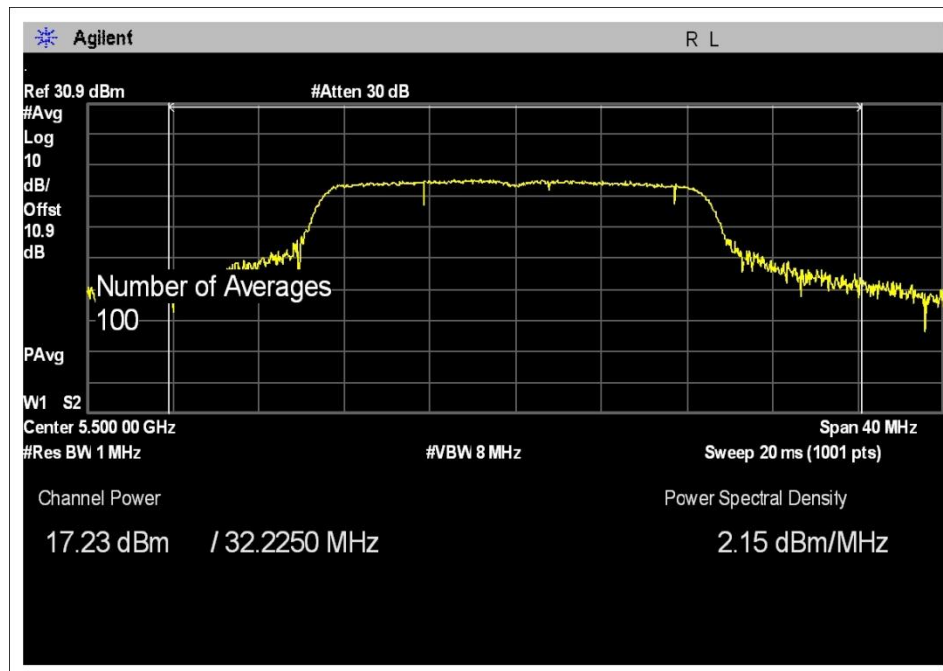
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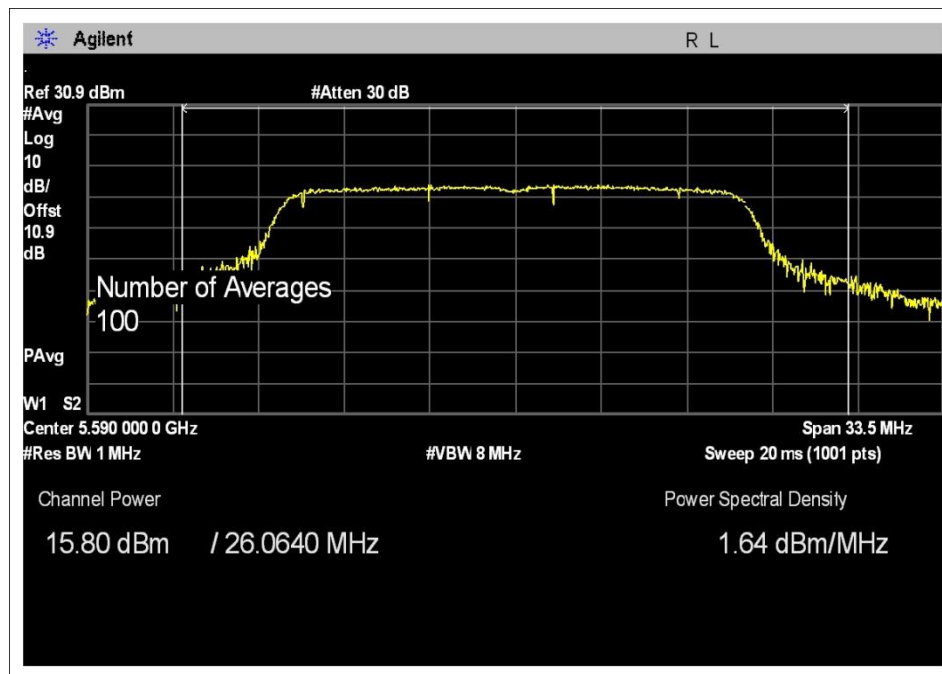
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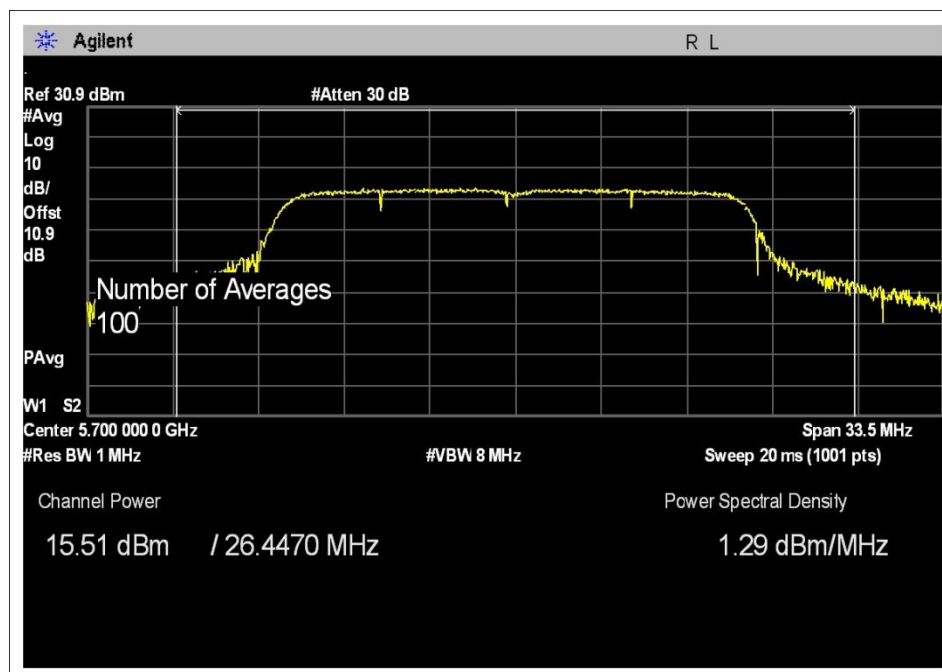
U5.5 C2 20MHz, HIGH CHANNEL, 802.11a



U5.5 C2 20MHz, LOW CHANNEL, 802.11n



U5.5 C2 20MHz, MID CHANNEL, 802.11n



U5.5 C2 20MHz, HIGH CHANNEL, 802.11n

Test Setup Photos

