FCC Test Report

(Class II Permissive Change)

Product Name	Intel® Wireless-AC 9260D2WL
Model No.	9260D2WL
FCC ID.	PD99260D2L

Applicant	Intel Corporation
Address	100 Center Point Circle Suite 200 Columbia,
	South Carolina 29210, United States

Date of Receipt	Mar. 30, 2019
Issued Date	July 01, 2019
Report No.	1930503R-RFUSP23V00
Report Version	V1.0



The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.

This report must not be used to claim product endorsement by TAF or any agency of the government.

The test report shall not be reproduced without the written approval of DEKRA Testing and Certification Co., Ltd.



Test Report

Issued Date: July 01, 2019 Report No.: 1930503R-RFUSP23V00

DEKRA

Product Name	Intel® Wireless-AC 9260D2WL		
Applicant	Intel Corporation		
Address	100 Center Point Circle Suite 200 Columbia, South Carolina 29210, United		
	States		
Manufacturer	INTEL MOBILE COMMUNICATIONS		
Model No.	9260D2WL		
FCC ID.	PD99260D2L		
EUT Rated Voltage	DC 3.3V		
EUT Test Voltage	DC 3.3V		
Trade Name	Intel		
Applicable Standard	dard FCC CFR Title 47 Part 15 Subpart C: 2018		
	ANSI C63.4: 2014, ANSI C63.10: 2013		
	KDB 558074 D01 15.247 Meas Guidance v05		
Test Result	Complied		
Documented By :	Rita Huang		
	(Senior Adm. Specialist / Rita Huang)		
Tested By : Yun Che Chen			
	(Engineer / Yunche Chen)		
Approved By :	Hunds		
	(Director / Vincent Lin)		



TABLE OF CONTENTS

I. GENERAL INFORMATION 1.1. EUT Description 1.2. Operational Description 1.3 Tested System Details	4 6 7
 1.1. EUT Description 1.2. Operational Description 1.3 Tested System Details 	4 6 7
1.2. Operational Description	6 7
1.3 Tested System Details	7
	_
1.4. Configuration of Tested System	7
1.5. EUT Exercise Software	7
1.6. Test Facility	8
1.7. List of Test Equipment	9
2. PEAK POWER OUTPUT	10
2.1. Test Setup	10
2.2. Limit	10
2.3. Test Procedure	10
2.4. Uncertainty	10
2.5. Test Result of Peak Power Output	11
3. RADIATED EMISSION	14
3.1. Test Setup	14
3.2. Limits	15
3.3. Test Procedure	16
3.4. Uncertainty	16
3.5. Test Result of Radiated Emission	17
4. BAND EDGE	41
4.1. Test Setup	41
4.2. Limit	42
4.3. Test Procedure	42
4.4. Uncertainty	42
4.5. Test Result of Band Edge	43
5. EMI REDUCTION METHOD DURING COMPLIANCE TESTING	67
Attachment 1: EUT Test Photographs	

Attachment 2: EUT Detailed Photographs



1. GENERAL INFORMATION

1.1. EUT Description

Product Name	Intel® Wireless-AC 9260D2WL
Trade Name	Intel
Model No.	9260D2WL
FCC ID.	PD99260D2L
Frequency Range	2402-2480MHz
Channel Number	79
Type of Modulation	FHSS: GFSK(1Mbps) / π /4DQPSK(2Mbps) / 8DPSK(3Mbps)
Antenna Type	Dipole Antenna
Channel Control	Auto
Antenna Gain	Refer to the table "Antenna List"

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	WIESON	GY121HT0321-003-Н / GY121C888-001-Н	Dipole Antenna	2.89dBi for 2.4GHz
	Technologies co.,Itd.			

Note: The antenna of EUT conforms to FCC 15.203.

Center Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 00:	2402 MHz	Channel 20:	2422 MHz	Channel 40:	2442 MHz	Channel 60:	2462 MHz
Channel 01:	2403 MHz	Channel 21:	2423 MHz	Channel 41:	2443 MHz	Channel 61:	2463 MHz
Channel 02:	2404 MHz	Channel 22:	2424 MHz	Channel 42:	2444 MHz	Channel 62:	2464 MHz
Channel 03:	2405 MHz	Channel 23:	2425 MHz	Channel 43:	2445 MHz	Channel 63:	2465 MHz
Channel 04:	2406 MHz	Channel 24:	2426 MHz	Channel 44:	2446 MHz	Channel 64:	2466 MHz
Channel 05:	2407 MHz	Channel 25:	2427 MHz	Channel 45:	2447 MHz	Channel 65:	2467 MHz
Channel 06:	2408 MHz	Channel 26:	2428 MHz	Channel 46:	2448 MHz	Channel 66:	2468 MHz
Channel 07:	2409 MHz	Channel 27:	2429 MHz	Channel 47:	2449 MHz	Channel 67:	2469 MHz
Channel 08:	2410 MHz	Channel 28:	2430 MHz	Channel 48:	2450 MHz	Channel 68:	2470 MHz
Channel 09:	2411 MHz	Channel 29:	2431 MHz	Channel 49:	2451 MHz	Channel 69:	2471 MHz
Channel 10:	2412 MHz	Channel 30:	2432 MHz	Channel 50:	2452 MHz	Channel 70:	2472 MHz
Channel 11:	2413 MHz	Channel 31:	2433 MHz	Channel 51:	2453 MHz	Channel 71:	2473 MHz
Channel 12:	2414 MHz	Channel 32:	2434 MHz	Channel 52:	2454 MHz	Channel 72:	2474 MHz
Channel 13:	2415 MHz	Channel 33:	2435 MHz	Channel 53:	2455 MHz	Channel 73:	2475 MHz
Channel 14:	2416 MHz	Channel 34:	2436 MHz	Channel 54:	2456 MHz	Channel 74:	2476 MHz
Channel 15:	2417 MHz	Channel 35:	2437 MHz	Channel 55:	2457 MHz	Channel 75:	2477 MHz
Channel 16:	2418 MHz	Channel 36:	2438 MHz	Channel 56:	2458 MHz	Channel 76:	2478 MHz
Channel 17:	2419 MHz	Channel 37:	2439 MHz	Channel 57:	2459 MHz	Channel 77:	2479 MHz
Channel 18:	2420 MHz	Channel 38:	2440 MHz	Channel 58:	2460 MHz	Channel 78:	2480 MHz
Channel 19:	2421 MHz	Channel 39:	2441 MHz	Channel 59:	2461 MHz		

Note:

- 1. The EUT is an Intel® Wireless-AC 9260D2WL with a built-in WLAN (802.11a/b/g/n/ac) with Bluetooth (5.0 and V3.0+HS, V2.1+EDR) transceiver, this report for Bluetooth V3.0+HS, V2.1+EDR.
- 2. These tests were conducted on a sample for the purpose of demonstrating compliance of transmitter with Part 15 Subpart C Paragraph 15.247 for spread spectrum devices.
- 3. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
- 4. This is to request a Class II permissive change for FCC ID: PD99260D2L, originally granted on 02/05/2019. The major change filed under this application is:

Change #1: Addition an Dipole Antenna, the antenna type is different with the original application, All other hardware is identical with original granted.

Test Mode	Mode 1: Transmit - 1Mbps
	Mode 2: Transmit - 2Mbps
	Mode 3: Transmit - 3Mbps

1.3. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

Prod	uct	Manufacturer	Model No.	Serial No.	Power Cord
1	Test Fixture	Intel	N/A	N/A	N/A
2	Notebook PC	DELL	Latitude E5470	416FJC0	Non-Shielded, 1.8m

Signal Cable Type		Signal cable Description
А	USB Cable	Shielded, 1.5m
В	Signal Cable	Non-Shielded, 1.0m

1.4. Configuration of Tested System



1.5. EUT Exercise Software

- 1. Setup the EUT as shown in Section 1.4.
- 2. Execute software "DRTU (Ver 11.1850.0-08900)" on the Notebook PC.
- 3. Configure the test mode, the test channel, and the data rate.
- 4. Press "OK" to start the continuous Transmit.
- 5. Verify that the EUT works properly.

1.6. Test Facility

Ambient conditions in the laboratory:

Items Required (IEC 68-1)		Actual
Temperature (°C)	15-35	20-35
Humidity (%RH)	25-75	50-65
Barometric pressure (mbar)	860-1060	950-1000

The related certificate for our laboratories about the test site and management system can be downloaded from DEKRA Testing and Certification Co., Ltd. Web Site:

http://www.dekra.com.tw/chinese/about/certificates.aspx?bval=5

The address and introduction of DEKRA Testing and Certification Co., Ltd. laboratories can be founded in our Web site: <u>http:// www.dekra.com.tw</u>

Site Description:	Accredited by TAF Accredited Number: 3023
Site Name: Site Address:	DEKRA Testing and Certification Co., Ltd No.5-22, Ruishukeng, Linkou Dist., New Taipei City 24451, Taiwan, R.O.C. TEL : 886-2-8601-3788 / FAX : 886-2-8601-3789
	E-Mail : info.tw@dekra.com

FCC Accreditation Number: TW3023



1.7. List of Test Equipment

For Conducted measurements /CB3/SR8

	Equipment		Manufacturer	Model No.	Serial No.	Cali. Date	Due. Date
	Temperature Chamber		WIT GROUP	TH-1S-B	EQ-201-00146	2019/02/26	2020/02/25
Х	Spectrum Analyzer		Agilent	N9010A	MY53470892	2018/09/27	2019/09/26
Х	Peak Power Analyze	er	Keysight	8990B	MY51000410	2018/08/01	2019/07/31
Х	Wideband Power Se	ensor	Keysight	N1923A	MY56080003	2018/07/25	2019/07/24
Х	Wideband Power Se	ensor	Keysight	N1923A	MY56080004	2018/07/25	2019/07/24
	EMI Test Receiver		R&S	ESCS 30	100369	2018/11/19	2019/11/18
	LISN		R&S	ENV216	101105	2019/03/30	2020/03/29
	LISN		R&S	ESH3-Z5	836679/014	2019/04/02	2020/04/01
	Coaxial Cable		DEKRA	RG 400	LC018-RG	2019/06/21	2020/06/20
For	Radiated measurem	nents /	Site3/CB8	-			
	Equipment	Manu	facturer	Model No.	Serial No.	Cali. Date	Due. Date
Х	Spectrum Analyzer	R&S		FSP40	100170	2019/03/11	2020/03/10
Х	Loop Antenna	Teseq		HLA6121	37133	2018/10/13	2019/10/12
Х	Bilog Antenna	Schaf	fner Chase	CBL6112B	2707	2019/06/24	2020/06/23
Х	Coaxial Cable	DEKI	RA	RG 214	LC003-RG	2019/06/14	2020/06/13
Х	Pre-Amplifier	Jet-Po	ower	JPA-10M1G33	170101000330010	2019/06/14	2020/06/13
Х	Horn Antenna	ETS-I	Lindgren	3117	00135205	2019/05/03	2020/05/02
Х	Horn Antenna	SCHV	WARZBECK	9120D	576	2018/12/18	2019/12/17
Х	Pre-Amplifier	EMC	[EMC012630SE	980210	2019/04/10	2020/04/09
Х	Horn Antenna	Com-	Power	AH-840	101043	2019/01/09	2020/01/08
Х	Amplifier + Cable	EMC	[EMC184045SE	980370	2019/03/21	2020/03/20
Х	Filter	MICF	RO-TRONICS	BRM50702	G270	2018/08/06	2019/08/05
Х	Filter	MICF	RO-TRONICS	BRM50716	G196	2018/08/06	2019/08/05

Note:

1. All equipments are calibrated every one year.

2. The test instruments marked with "X" are used to measure the final test results.

3. Test Software version :QuieTek EMI 2.0 V2.1.113.



2. Peak Power Output

2.1. Test Setup



2.2. Limit

The maximum peak power shall be less 1Watt.

2.3. Test Procedure

Tested according to FHSS test procedure of KDB 558074 section 9 (b for compliance to FCC 47CFR 15.247 requirements.

2.4. Uncertainty

± 1.19 dB

2.5. Test Result of Peak Power Output

Product	:	Intel® Wireless-AC 9260D2WL
Test Item	:	Peak Power Output
Test Mode	:	Mode 1: Transmit - 1Mbps
Test Date	:	2019/06/06

Channel No.	Frequency	Measurement	Required Limit	Result
	(MHz)	(dBm)		
Channel 00	2402.00	10.22	1 Watt= 30 dBm	Pass
Channel 39	2441.00	10.84	1 Watt= 30 dBm	Pass
Channel 78	2480.00	10.69	1 Watt= 30 dBm	Pass



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : Peak Power Output
- Test Mode : Mode 2: Transmit 2Mbps
- Test Date : 2019/06/06

Channel No.	Frequency	Measurement	Required Limit	Result
	(MHz)	(dBm)		
Channel 00	2402.00	9.72	1 Watt= 30 dBm	Pass
Channel 39	2441.00	10.29	1 Watt= 30 dBm	Pass
Channel 78	2480.00	10.09	1 Watt= 30 dBm	Pass



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : Peak Power Output
- Test Mode : Mode 3: Transmit 3Mbps
- Test Date : 2019/06/06

Channel No.	Frequency	Measurement	Required Limit	Result
	(MHz)	(dBm)		
Channel 00	2402.00	9.89	1 Watt= 30 dBm	Pass
Channel 39	2441.00	10.44	1 Watt= 30 dBm	Pass
Channel 78	2480.00	10.16	1 Watt= 30 dBm	Pass



3. Radiated Emission

3.1. Test Setup

Under 30MHz



3m

```
Below 1GHz
```





Above 1GHz



3.2. Limits

General Radiated Emission Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

FCC Part 15 Subpart C Paragraph 15.209 Limits									
Frequency MHz	uV/m @3m	dBµV/m@3m							
30-88	100	40							
88-216	150	43.5							
216-960	200	46							
Above 960	500	54							

Remarks: 1. RF Voltage $(dB\mu V) = 20 \log RF$ Voltage (uV)

- 2. In the Above Table, the tighter limit applies at the band edges.
- 3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

3.3. Test Procedure

The EUT was setup according to ANSI C63.10, 2013 and tested compliance to FCC 47CFR 15.247 requirements.

Measuring the frequency range below 1GHz, the EUT is placed on a turn table which is 0.8 meter above ground, when measuring the frequency range above 1GHz, the EUT is placed on a turn table which is 1.5 meter above ground.

The turn table is rotated 360 degrees to determine the position of the maximum emission level.

The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned between 1 meter and 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10: 2013 on radiated measurement.

The resolution bandwidth below 30MHz setting on the field strength meter is 9kHz and 30MHz~1GHz is 120kHz and above 1GHz is 1MHz.

Radiated emission measurements below 30MHz are made using Loop Antenna and 30MHz~1GHz are made using broadband Bilog antenna and above 1GHz are made using Horn Antennas.

The measurement is divided into the Preliminary Measurement and the Final Measurement.

The suspected frequencies are searched for in Preliminary Measurement with the measurement antenna kept pointed at the source of the emission both in azimuth and elevation, with the polarization of the antenna oriented for maximum response. The antenna is pointed at an angle towards the source of the emission, and the EUT is rotated in both height and polarization to maximize the measured emission. The emission is kept within the illumination area of the 3 dB bandwidth of the antenna. The worst radiated emission is measured in the Open Area Test Site on the Final Measurement.

The measurement frequency range form 9kHz - 10th Harmonic of fundamental was investigated.

3.4. Uncertainty

± 4.08 dB above 1GHz
± 4.22 dB below 1GHz



3.5. Test Result of Radiated Emission

Product	:	Intel® Wireless-AC 9260D2WL
Test Item	:	Harmonic Radiated Emission
Test Mode	:	Mode 1: Transmit - 1Mbps (2402MHz)
Test Date	:	2019/06/11

Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		4804.000	5.787	30.448	36.235	-37.765	74.000	PEAK
2	*	7206.000	10.333	41.748	52.081	-21.919	74.000	PEAK
3		9608.000	13.713	27.774	41.487	-32.513	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : Harmonic Radiated Emission

2019/06/11

- Test Mode : Mode 1: Transmit 1Mbps (2402MHz)
- Test Date :

Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		4804.000	5.787	33.141	38.928	-35.072	74.000	PEAK
2	*	7206.000	10.333	40.844	51.177	-22.823	74.000	PEAK
3		9608.000	13.713	29.243	42.956	-31.044	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : Harmonic Radiated Emission

2019/06/11

- Test Mode : Mode 1: Transmit 1Mbps (2441MHz)
- Test Date :

Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		4882.000	5.904	29.467	35.371	-38.629	74.000	PEAK
2	*	7323.000	10.380	43.523	53.903	-20.097	74.000	PEAK
3		9764.000	14.054	26.188	40.241	-33.759	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.

:



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : Harmonic Radiated Emission

2019/06/11

- Test Mode : Mode 1: Transmit 1Mbps (2441MHz)
- Test Date



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		4882.000	5.904	28.716	34.620	-39.380	74.000	PEAK
2	*	7323.000	10.380	42.232	52.612	-21.388	74.000	PEAK
3		9764.000	14.054	28.404	42.457	-31.543	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : Harmonic Radiated Emission

2019/06/11

- Test Mode : Mode 1: Transmit 1Mbps (2480MHz)
- Test Date :

Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		4960.000	6.008	27.997	34.005	-39.995	74.000	PEAK
2	*	7440.000	10.485	41.863	52.348	-21.652	74.000	PEAK
3		9920.000	14.146	29.379	43.525	-30.475	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : Harmonic Radiated Emission
- Test Mode : Mode 1: Transmit 1Mbps (2480MHz)
- Test Date
- : 2019/06/11

Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		4960.000	6.008	32.069	38.077	-35.923	74.000	PEAK
2	*	7440.000	10.485	42.263	52.748	-21.252	74.000	PEAK
3		9920.000	14.146	30.922	45.068	-28.932	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



Product	:	Intel® Wireless-AC 9260D2WL
Test Item	:	Harmonic Radiated Emission
Test Mode	:	Mode 2: Transmit - 2Mbps (2402MHz)
Test Date	:	2019/06/11

Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		4804.000	5.787	29.847	35.634	-38.366	74.000	PEAK
2	*	7206.000	10.333	38.121	48.454	-25.546	74.000	PEAK
3		9608.000	13.713	27.565	41.278	-32.722	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : Harmonic Radiated Emission
- Test Mode : Mode 2: Transmit 2Mbps (2402MHz)
- Test Date

e : 2019/06/11

Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		4804.000	5.787	33.292	39.079	-34.921	74.000	PEAK
2	*	7206.000	10.333	37.691	48.024	-25.976	74.000	PEAK
3		9608.000	13.713	27.442	41.155	-32.845	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : Harmonic Radiated Emission
- Test Mode : Mode 2: Transmit 2Mbps (2441MHz)
- Test Date
 - te : 2019/06/11

Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		4882.000	5.904	28.433	34.337	-39.663	74.000	PEAK
2	*	7323.000	10.380	39.935	50.315	-23.685	74.000	PEAK
3		9764.000	14.054	27.094	41.147	-32.853	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.

:



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : Harmonic Radiated Emission

2019/06/11

- Test Mode : Mode 2: Transmit 2Mbps (2441MHz)
- Test Date



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		4882.000	5.904	30.350	36.254	-37.746	74.000	PEAK
2	*	7323.000	10.380	37.957	48.337	-25.663	74.000	PEAK
3		9764.000	14.054	27.055	41.108	-32.892	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : Harmonic Radiated Emission

2019/06/11

- Test Mode : Mode 2: Transmit 2Mbps (2480MHz)
- Test Date :

Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		4960.000	6.008	27.837	33.845	-40.155	74.000	PEAK
2	*	7440.000	10.485	38.746	49.231	-24.769	74.000	PEAK
3		9920.000	14.146	27.720	41.866	-32.134	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : Harmonic Radiated Emission
- Test Mode : Mode 2: Transmit 2Mbps (2480MHz)
- Test Date
 - te : 2019/06/11

Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		4960.000	6.008	31.351	37.359	-36.641	74.000	PEAK
2	*	7440.000	10.485	39.576	50.061	-23.939	74.000	PEAK
3		9920.000	14.146	28.594	42.740	-31.260	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : Harmonic Radiated Emission
- Test Mode : Mode 3: Transmit 3Mbps (2402MHz)
- Test Date
- : 2019/06/11

Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		4804.000	5.787	29.181	34.968	-39.032	74.000	PEAK
2	*	7206.000	10.333	38.617	48.950	-25.050	74.000	PEAK
3		9608.000	13.713	27.900	41.613	-32.387	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : Harmonic Radiated Emission
- Test Mode : Mode 3: Transmit 3Mbps (2402MHz)
- Test Date
 - e : 2019/06/11

Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		4804.000	5.787	32.994	38.781	-35.219	74.000	PEAK
2	*	7206.000	10.333	38.791	49.124	-24.876	74.000	PEAK
3		9608.000	13.713	27.903	41.616	-32.384	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : Harmonic Radiated Emission
- Test Mode : Mode 3: Transmit 3Mbps (2441MHz)
- Test Date
 - te : 2019/06/11

Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		4882.000	5.904	28.363	34.267	-39.733	74.000	PEAK
2	*	7323.000	10.380	39.555	49.935	-24.065	74.000	PEAK
3		9764.000	14.054	27.709	41.762	-32.238	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



- Product Intel® Wireless-AC 9260D2WL :
- Test Item : Harmonic Radiated Emission
- Test Mode Mode 3: Transmit - 3Mbps (2441MHz) :
- Test Date
 - 2019/06/11 :

Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		4882.000	5.904	30.975	36.879	-37.121	74.000	PEAK
2	*	7323.000	10.380	39.027	49.407	-24.593	74.000	PEAK
3		9764.000	14.054	28.443	42.496	-31.504	74.000	PEAK

- All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 1. measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : Harmonic Radiated Emission
- Test Mode : Mode 3: Transmit 3Mbps (2480MHz)
- Test Date

te : 2019/06/11

Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		4960.000	6.008	28.389	34.397	-39.603	74.000	PEAK
2	*	7440.000	10.485	38.503	48.988	-25.012	74.000	PEAK
3		9920.000	14.146	27.608	41.754	-32.246	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : Harmonic Radiated Emission
- Test Mode : Mode 3: Transmit 3Mbps (2480MHz)
- Test Date
 - te : 2019/06/11

Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		4960.000	6.008	31.982	37.990	-36.010	74.000	PEAK
2	*	7440.000	10.485	40.599	51.084	-22.916	74.000	PEAK
3		9920.000	14.146	28.389	42.535	-31.465	74.000	PEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : General Radiated Emission
- Test Mode : Mode 1: Transmit 1Mbps (2441MHz)
- Test Date : 2019/06/12

Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1	*	152.804	-2.012	42.952	40.940	-2.560	43.500	QUASIPEAK
2		230.529	-1.251	43.451	42.200	-3.800	46.000	QUASIPEAK
3		306.699	1.882	34.753	36.635	-9.365	46.000	QUASIPEAK
4		384.423	4.490	37.389	41.878	-4.122	46.000	QUASIPEAK
5		614.487	8.578	24.886	33.464	-12.536	46.000	QUASIPEAK
6		898.958	12.109	21.705	33.814	-12.186	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.
- 8. No emission found between lowest internal used/generated frequency to 30MHz.

:



Product : Intel® Wireless-AC 9260D2WL

2019/06/12

- Test Item : General Radiated Emission
- Test Mode : Mode 1: Transmit 1Mbps (2441MHz)
- Test Date

Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		145.032	-1.523	32.205	30.682	-12.818	43.500	QUASIPEAK
2	*	230.529	-1.251	37.689	36.438	-9.562	46.000	QUASIPEAK
3		306.699	1.882	28.944	30.826	-15.174	46.000	QUASIPEAK
4		384.423	4.490	31.890	36.379	-9.621	46.000	QUASIPEAK
5		558.526	7.860	24.275	32.134	-13.866	46.000	QUASIPEAK
6		832.115	11.391	20.618	32.009	-13.991	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.
- 8. No emission found between lowest internal used/generated frequency to 30MHz.



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : General Radiated Emission

2019/06/12

- Test Mode : Mode 2: Transmit 2Mbps (2441MHz)
- Test Date :

Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		152.804	-2.012	42.439	40.427	-3.073	43.500	QUASIPEAK
2	*	230.529	-1.251	44.553	43.302	-2.698	46.000	QUASIPEAK
3		306.699	1.882	37.428	39.310	-6.690	46.000	QUASIPEAK
4		384.423	4.490	35.458	39.947	-6.053	46.000	QUASIPEAK
5		589.615	8.222	24.927	33.150	-12.850	46.000	QUASIPEAK
6		752.837	10.252	22.377	32.629	-13.371	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.
- 8. No emission found between lowest internal used/generated frequency to 30MHz.



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : General Radiated Emission
- Test Mode : Mode 2: Transmit 2Mbps (2441MHz)
- Test Date
 - e : 2019/06/12

Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		152.804	-2.012	33.057	31.045	-12.455	43.500	QUASIPEAK
2	*	247.628	0.329	40.244	40.574	-5.426	46.000	QUASIPEAK
3		384.423	4.490	34.376	38.865	-7.135	46.000	QUASIPEAK
4		435.721	5.539	30.029	35.567	-10.433	46.000	QUASIPEAK
5		672.003	9.239	21.439	30.678	-15.322	46.000	QUASIPEAK
6		897.404	12.090	20.462	32.552	-13.448	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.
- 8. No emission found between lowest internal used/generated frequency to 30MHz.



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : General Radiated Emission

2019/06/12

- Test Mode : Mode 3: Transmit 3Mbps (2441MHz)
- Test Date :

Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1	*	152.804	-2.012	42.703	40.691	-2.809	43.500	QUASIPEAK
2		230.529	-1.251	40.614	39.363	-6.637	46.000	QUASIPEAK
3		306.699	1.882	36.282	38.164	-7.836	46.000	QUASIPEAK
4		384.423	4.490	38.426	42.915	-3.085	46.000	QUASIPEAK
5		611.378	8.522	23.666	32.187	-13.813	46.000	QUASIPEAK
6		846.106	11.668	21.259	32.927	-13.073	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.
- 8. No emission found between lowest internal used/generated frequency to 30MHz.



- Product : Intel® Wireless-AC 9260D2WL
- Test Item : General Radiated Emission
- Test Mode : Mode 3: Transmit 3Mbps (2441MHz)
- Test Date : 2019/06/12

Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		152.804	-2.012	34.015	32.003	-11.497	43.500	QUASIPEAK
2		230.529	-1.251	36.138	34.887	-11.113	46.000	QUASIPEAK
3		306.699	1.882	32.390	34.272	-11.728	46.000	QUASIPEAK
4	*	460.593	5.977	30.986	36.963	-9.037	46.000	QUASIPEAK
5		589.615	8.222	24.597	32.820	-13.180	46.000	QUASIPEAK
6		861.651	11.843	21.375	33.218	-12.782	46.000	QUASIPEAK

- 1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.
- 8. No emission found between lowest internal used/generated frequency to 30MHz.



4. Band Edge

4.1. Test Setup

RF Conducted Measurement



RF Radiated Measurement:

Above 1GHz



4.2. Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

4.3. Test Procedure

The EUT is placed on a turn table which is 1.5 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

The bandwidth setting below 1GHz and above 1GHz on the field strength meter is 120 kHz and 1MHz, respectively.

4.4. Uncertainty

± 4.08 dB above 1GHz

± 4.22 dB below 1GHz



4.5. **Test Result of Band Edge**

Product	:	Intel® Wireless-AC 9260D2WL
Test Item	:	Band Edge
Test Mode	:	Mode 1: Transmit - 1Mbps (2402MHz)
Test Date	:	2019/06/01

Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		2390.000	6.474	42.364	48.839	-25.161	74.000	PEAK
2		2400.000	6.528	61.172	67.700			PEAK
3	*	2401.884	6.540	94.001	100.541			PEAK

- All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. 1. 2. 3. 4. 5. 6.

- Measurement Level = Reading Level + Correction Factor. The average measurement was not performed when the peak measured data is under the limit of average detection.



- Product Intel® Wireless-AC 9260D2WL :
- Test Item Band Edge :
- Test Mode Mode 1: Transmit - 1Mbps (2402MHz) :
- 2019/06/01 Test Date :

Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		2390.000	6.474	22.879	29.354	-24.646	54.000	AVERAGE
2		2400.000	6.528	37.981	44.509			AVERAGE
3	*	2401.739	6.539	77.564	84.103			AVERAGE

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level.

1. 2. 3.

- 4. 5. 6.
- Measurement Level = Reading Level + Correction Factor. The average measurement was not performed when the peak measured data is under the limit of average detection.



Intel® Wireless-AC 9260D2WL :

Mode 1: Transmit - 1Mbps (2402MHz)

- Test Item Band Edge :
- Test Mode :

Product

Test Date 2019/06/01 :

Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		2390.000	5.880	41.918	47.799	-26.201	74.000	PEAK
2		2400.000	5.879	66.675	72.554			PEAK
3	*	2402.029	5.884	99.263	105.147			PEAK

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. 1.

- Measurement Level = Reading Level + Correction Factor.
- 6. The average measurement was not performed when the peak measured data is under the limit of average detection.



- Intel® Wireless-AC 9260D2WL :
- Test Item Band Edge :
- Test Mode :

Mode 1: Transmit - 1Mbps (2402MHz) 2019/06/01 Test Date :

Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		2390.000	5.880	23.649	29.530	-24.470	54.000	AVERAGE
2		2400.000	5.879	41.993	47.872			AVERAGE
3	*	2402.029	5.884	81.832	87.716			AVERAGE

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level.

1. 2. 3.

- 4. 5. 6. Measurement Level = Reading Level + Correction Factor. The average measurement was not performed when the peak measured data is under the limit of

average detection.



- Product Intel® Wireless-AC 9260D2WL :
- Test Item Band Edge :
- Test Mode :
- Test Date

Mode 1: Transmit - 1Mbps (2480MHz) 2019/06/01 :

Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1	*	2480.022	7.086	93.449	100.534			PEAK
2		2483.500	7.110	45.651	52.761	-21.239	74.000	PEAK
3		2489.587	7.154	45.936	53.089	-20.911	74.000	PEAK

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. 1.

- Measurement Level = Reading Level + Correction Factor.
- 6. The average measurement was not performed when the peak measured data is under the limit of average detection.



- Intel® Wireless-AC 9260D2WL :
- Test Item Band Edge :
- Test Mode :

- Mode 1: Transmit 1Mbps (2480MHz) 2019/06/01
- Test Date :

Horizontal



		Frequency (MHz)	Correct	Reading Level	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2480.022	7.086	76.730	83.815	(uD) 	(uDu v/III) 	AVERAGE
2		2483.500	7.110	26.149	33.259	-20.741	54.000	AVERAGE

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. Measurement Level = Reading Level + Correction Factor.

1. 2. 3. 4. 5. 6.



- Intel[®] Wireless-AC 9260D2WL :
- Test Item Band Edge : :
- Test Mode

Mode 1: Transmit - 1Mbps (2480MHz) Test Date 2019/06/01 :

Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2480.022	6.342	100.604	106.946			PEAK
2		2483.500	6.363	49.839	56.202	-17.798	74.000	PEAK

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. Measurement Level = Reading Level + Correction Factor. 1.

2. 3.

4. 5.



- Intel® Wireless-AC 9260D2WL :
- Test Item Band Edge :
- Test Mode

- Mode 1: Transmit 1Mbps (2480MHz) :
- 2019/06/01 Test Date :

Vertical



		Frequency (MHz)	Correct	Reading Level	Measure Level	Margin (dB)	Limit (dBuV/m)	Detector
1	*	2480.022	6 2 4 2	(uDu V)		(uD)	(ubu v/m)	
1		2480.022	0.342	81.000	88.002			AVERAGE
2		2483.500	6.363	30.354	36.717	-17.283	54.000	AVERAGE

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. Measurement Level = Reading Level + Correction Factor.

1. 2. 3. 4. 5. 6.



- Product Intel® Wireless-AC 9260D2WL :
- Test Item Band Edge :
- Test Mode :
- Test Date :

Mode 2: Transmit - 2Mbps (2402MHz)

2019/06/01

Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		2390.000	6.474	42.199	48.674	-25.326	74.000	PEAK
2		2400.000	6.528	72.038	78.566			PEAK
3	*	2402.174	6.541	93.391	99.932			PEAK

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. 1.

- Measurement Level = Reading Level + Correction Factor.
- 6. The average measurement was not performed when the peak measured data is under the limit of average detection.



- Product Intel® Wireless-AC 9260D2WL :
- Test Item Band Edge :
- Test Mode :
- Test Date :

Mode 2: Transmit - 2Mbps (2402MHz) 2019/06/01

Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		2390.000	6.474	24.748	31.223	-22.777	54.000	AVERAGE
2		2400.000	6.528	50.351	56.879			AVERAGE
3	*	2402.029	6.540	77.213	83.753			AVERAGE

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. 1.

- Measurement Level = Reading Level + Correction Factor.
- 6. The average measurement was not performed when the peak measured data is under the limit of average detection.



- Intel® Wireless-AC 9260D2WL :
- Test Item Band Edge :
- Test Mode

Test Date

Mode 2: Transmit - 2Mbps (2402MHz) : 2019/06/01 :

Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		2390.000	5.880	43.420	49.301	-24.699	74.000	PEAK
2		2400.000	5.879	77.235	83.114			PEAK
3	*	2401.884	5.884	98.426	104.310			PEAK

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. 1.

- Measurement Level = Reading Level + Correction Factor.
- 6. The average measurement was not performed when the peak measured data is under the limit of average detection.



Intel® Wireless-AC 9260D2WL :

- Test Item Band Edge :
- Test Mode
- Mode 2: Transmit 2Mbps (2402MHz) :
- Test Date :
- 2019/06/01

Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		2390.000	5.880	27.222	33.103	-20.897	54.000	AVERAGE
2		2400.000	5.879	53.337	59.216			AVERAGE
3	*	2402.029	5.884	79.252	85.136			AVERAGE

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. 1.

- Measurement Level = Reading Level + Correction Factor.
- 6. The average measurement was not performed when the peak measured data is under the limit of average detection.



- Intel[®] Wireless-AC 9260D2WL :
- Test Item Band Edge :
- Test Mode
 - :
- Test Date

Mode 2: Transmit - 2Mbps (2480MHz) 2019/06/01 :

Horizontal



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1	*	2480.167	7.087	93.059	100.145			PEAK
2		2483.500	7.110	52.408	59.518	-14.482	74.000	PEAK

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. Measurement Level = Reading Level + Correction Factor. 1.

2. 3.

4. 5.



- Product Intel® Wireless-AC 9260D2WL :
- Test Item Band Edge :
- Test Mode :
- Test Date :

Mode 2: Transmit - 2Mbps (2480MHz)

2019/06/01

Horizontal



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2480.022	7.086	76.137	83.222			AVERAGE
2		2483.500	7.110	32.240	39.350	-14.650	54.000	AVERAGE

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level.

1. 2. 3.

4.

- 5. Measurement Level = Reading Level + Correction Factor.
- The average measurement was not performed when the peak measured data is under the limit of 6. average detection.



- Intel[®] Wireless-AC 9260D2WL :
- Test Item Band Edge :
- Test Mode

- Mode 2: Transmit 2Mbps (2480MHz) : 2019/06/01
- Test Date :

Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2480.167	6.343	99.514	105.856			PEAK
2		2483.500	6.363	58.952	65.315	-8.685	74.000	PEAK

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. Measurement Level = Reading Level + Correction Factor. 1.

2. 3.

4. 5.



Test Date

Intel® Wireless-AC 9260D2WL

- : Test Item Band Edge :
- Test Mode :
 - Mode 2: Transmit 2Mbps (2480MHz) 2019/06/01 :

Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2480.022	6.342	81.772	88.114			AVERAGE
2		2483.500	6.363	37.322	43.685	-10.315	54.000	AVERAGE

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level.

1. 2. 3.

4.

- 5. Measurement Level = Reading Level + Correction Factor.
- The average measurement was not performed when the peak measured data is under the limit of 6. average detection.



Intel® Wireless-AC 9260D2WL :

Mode 3: Transmit - 3Mbps (2402MHz)

- Test Item Band Edge :
- Test Mode :
- Test Date 2019/06/01 :

Horizontal

Product



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		2390.000	6.474	43.855	50.330	-23.670	74.000	PEAK
2		2400.000	6.528	71.970	78.498			PEAK
3	*	2402.029	6.540	93.309	99.849			PEAK

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. 1.

- Measurement Level = Reading Level + Correction Factor.
- 6. The average measurement was not performed when the peak measured data is under the limit of average detection.



- Intel® Wireless-AC 9260D2WL :
- Test Item Band Edge :
- Test Mode : Mode 3: Transmit - 3Mbps (2402MHz)
- Test Date 2019/06/01 :

Horizontal

Product



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		2390.000	6.474	24.867	31.342	-22.658	54.000	AVERAGE
2		2400.000	6.528	49.584	56.112			AVERAGE
3	*	2401.884	6.540	76.373	82.913			AVERAGE

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. 1.

- Measurement Level = Reading Level + Correction Factor.
- 6. The average measurement was not performed when the peak measured data is under the limit of average detection.



- Intel® Wireless-AC 9260D2WL :
- Test Item Band Edge :
- Test Mode

Test Date

Product

: Mode 3: Transmit - 3Mbps (2402MHz) 2019/06/01 :

Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		2390.000	5.880	46.554	52.435	-21.565	74.000	PEAK
2		2400.000	5.879	77.399	83.278			PEAK
3	*	2402.029	5.884	98.644	104.528			PEAK

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. 1.

- 2. 3. 4. 5.
- Measurement Level = Reading Level + Correction Factor.
- 6. The average measurement was not performed when the peak measured data is under the limit of average detection.



- Intel® Wireless-AC 9260D2WL :
- Test Item Band Edge :
- Test Mode

Test Date

- : Mode 3: Transmit - 3Mbps (2402MHz) 2019/06/01 :
- Vertical



		Frequency	Correct	Reading Level	Measure Level	Margin	Limit	Detector
		(MHz)	Factor (dB)	(dBuV)	(dBuV/m)	(dB)	(dBuV/m)	Туре
1		2390.000	5.880	27.343	33.224	-20.776	54.000	AVERAGE
2		2400.000	5.879	53.647	59.526			AVERAGE
3	*	2401.884	5.884	80.478	86.362			AVERAGE

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. 1.

- Measurement Level = Reading Level + Correction Factor.
- 6. The average measurement was not performed when the peak measured data is under the limit of average detection.



- Intel[®] Wireless-AC 9260D2WL :
- Test Item Band Edge :
- Test Mode
 - Mode 3: Transmit 3Mbps (2480MHz) :
- Test Date

2019/06/01 :





		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2480.022	7.086	92.917	100.002			PEAK
2		2483.500	7.110	55.544	62.654	-11.346	74.000	PEAK

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. Measurement Level = Reading Level + Correction Factor. 1.

2. 3.

4. 5.



- Intel[®] Wireless-AC 9260D2WL :
- Test Item Band Edge :
- Test Mode :
 - Mode 3: Transmit 3Mbps (2480MHz) 2019/06/01 :

Horizontal

Product

Test Date



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2479.877	7.085	75.310	82.394			AVERAGE
2		2483.500	7.110	32.430	39.540	-14.460	54.000	AVERAGE

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. Measurement Level = Reading Level + Correction Factor. 1.

2. 3.

4. 5.



- Intel[®] Wireless-AC 9260D2WL :
- Test Item Band Edge :
- Test Mode

- Mode 3: Transmit 3Mbps (2480MHz) : 2019/06/01
- Test Date :

Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2480.022	6.342	99.466	105.808			PEAK
2		2483.500	6.363	62.218	68.581	-5.419	74.000	PEAK

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. Measurement Level = Reading Level + Correction Factor. 1.

2. 3.

4. 5.



- Intel[®] Wireless-AC 9260D2WL :
- Test Item Band Edge : :
- Test Mode

Mode 3: Transmit - 3Mbps (2480MHz) Test Date 2019/06/01 :

Vertical



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2479.877	6.341	80.960	87.301			AVERAGE
2		2483.500	6.363	37.326	43.689	-10.311	54.000	AVERAGE

Note:

All readings above 1GHz are performed with peak and/or average measurements as necessary. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto. "*", means this data is the worst emission level. Measurement Level = Reading Level + Correction Factor. 1.

2. 3.

4. 5.



5. EMI Reduction Method During Compliance Testing

No modification was made during testing.