FCC Test Report

Product Name	Intel® Dual Band Wireless-AC 8260
Model No.	8260NGW

Applicant	Intel Mobile Communications
Address	100 Center Point Circle, Suite 200 Columbia, South Carolina 29210 USA

Date of Receipt	Mar. 30, 2015
Issued Date	May 17, 2015
Report No.	1540055R-RFUSP11V00
Report Version	V1.0

Testing Laboratory
3023

Test Report

Issued Date: May 17, 2015
Report No.: 1540055R-RFUSP11V00

Product Name	Intel® Dual Band Wireless-AC 8260
Applicant	Intel Mobile Communications
Address	100 Center Point Circle, Suite 200 Columbia, South Carolina 29210 USA
Manufacturer	Intel Mobile Communications
Model No.	8260NGW
EUT Rated Voltage	DC 3.3V (via Mini-PCI Express slot)
EUT Test Voltage	AC 120V/60Hz
Trade Name	Intel
Applicable Standard	FCC CFR Title 47 Part 15 Subpart B: 2013 ANSI C63.4: 2009, ANSI C63.10: 2009
Test Result	Complied

Documented By : Jinn Chen

(Senior Adm. Specialist / Jinn Chen)

Tested By : Alan Chen

(Engineer / Alan Chen)

Approved By :

(Director/ Vincent Lin)

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1. GENERAL INFORMATION

1.1. EUT Description

Product Name	Intel® Dual Band Wireless-AC 8260
Trade Name	Intel
Model No.	8260NGW
Frequency Range	802.11b/g/n-20MHz:2412-2467MHz,802.11n-40MHz:2422-2457MHz 802.11a/n-20MHz: 5180-5240MHz, 5260-5320MHz,5500-5700MHz, 5745-5825MHz 802.11n-40MHz: 5190-5230MHz, 5270-5310MHz,5510-5670MHz, 5755-5795MHz 802.11ac-20MHz: 5720, 802.11ac-40MHz: 5710 802.11ac-80MHz: 5210-5290MHz, 5530-5690MHz, 5775MHz Bluetooth: 2402 – 2480MHz
Number of Channels	802.11b/g/n-20MHz: 12, n-40MHz: 8 802.11a/n-20MHz: 24, n-40MHz: 11 802.11ac-20MHz: 1, 802.11ac-40MHz: 1, 802.11ac-80MHz: 6 Bluetooth: V3.0+HS, V2.1+EDR: 79CH, V4.0: 40CH
Data Speed	802.11b: 1-11Mbps, 802.11a/g: 6-54Mbps, 802.11n: up to 300Mbps 802.11ac-80MHz: up to 866.7MHz Bluetooth: 1-3Mbps
Type of Modulation	WLAN: 802.11b:DSSS (DBPSK, DQPSK, CCK) WLAN: 802.11g/n: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM) Bluetooth: V3.0+HS, V2.1+EDR: GFSK(1Mbps) /π/4DQPSK(2Mbps) / 8DPSK(3Mbps), V4.0: GFSK(1Mbps)
Antenna Type	PIFA Antenna
Antenna Gain	Refer to the table “Antenna List”
Channel Control	Auto

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	SkyCross	N/A (Main) N/A (Aux)	PIFA	3.24 dBi in 2.4GHz 3.64 dBi for 5.15~5.25GHz 3.73 dBi for 5.25~5.35GHz 4.77 dBi for 5.47~5.725GHz 4.97 dBi for 5.725~5.850GHz

Note: The antenna of EUT is conform to FCC 15.203.

802.11b/g/n-20MHz Center Frequency of Each Channel (WLAN):

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 01:	2412 MHz	Channel 02:	2417 MHz	Channel 03:	2422 MHz	Channel 04:	2427 MHz
Channel 05:	2432 MHz	Channel 06:	2437 MHz	Channel 07:	2442 MHz	Channel 08:	2447 MHz
Channel 09:	2452 MHz	Channel 10:	2457 MHz	Channel 11:	2462 MHz	Channel 12:	2467 MHz

802.11n-40MHz (2.4GHz Band) Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 3:	2422 MHz	Channel 4:	2427 MHz	Channel 5:	2432 MHz	Channel 6:	2437 MHz
Channel 7:	2442 MHz	Channel 8:	2447 MHz	Channel 9:	2452 MHz	Channel 10:	2457 MHz

802.11a/n-20MHz (5GHz Band) Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 36:	5180 MHz	Channel 40:	5200 MHz	Channel 44:	5220 MHz	Channel 48:	5240 MHz
Channel 52:	5260 MHz	Channel 56:	5280 MHz	Channel 60:	5300 MHz	Channel 64:	5320 MHz
Channel 100:	5500 MHz	Channel 104:	5520 MHz	Channel 108:	5540 MHz	Channel 112:	5560 MHz
Channel 116:	5580 MHz	Channel 120:	5600 MHz	Channel 124:	5620 MHz	Channel 128:	5640 MHz
Channel 132:	5660 MHz	Channel 136:	5680 MHz	Channel 140:	5700 MHz	Channel 149:	5745 MHz
Channel 153:	5765 MHz	Channel 157:	5785 MHz	Channel 161:	5805 MHz	Channel 165:	5825 MHz

802.11n-40MHz(5GHz Band) Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 38:	5190 MHz	Channel 46:	5230 MHz	Channel 54:	5270 MHz	Channel 62:	5310 MHz
Channel 102:	5510 MHz	Channel 110:	5550 MHz	Channel 118:	5590 MHz	Channel 126:	5630 MHz
Channel 134:	5670 MHz	Channel 151:	5755 MHz	Channel 159:	5795 MHz		

802.11ac-20MHz Center Working Frequency of Each Channel:

Channel	Frequency
Channel 144:	5720 MHz

802.11ac-40MHz Center Working Frequency of Each Channel:

Channel	Frequency
Channel 142:	5710 MHz

802.11ac-80MHz Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 42:	5210 MHz	Channel 58:	5290 MHz	Channel 106:	5530 MHz	Channel 122:	5610 MHz
Channel 138:	5690 MHz	Channel 155:	5775 MHz				

Center Frequency of Each Channel (Bluetooth: For V3.0+HS, V2.1+EDR):

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		

Center Frequency of Each Channel: (Bluetooth: For V4.0)

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 00:	2402 MHz	Channel 01:	2404 MHz	Channel 02:	2406 MHz	Channel 03:	2408 MHz
Channel 04:	2410 MHz	Channel 05:	2412 MHz	Channel 06:	2414 MHz	Channel 07:	2416 MHz
Channel 08:	2418 MHz	Channel 09:	2420 MHz	Channel 10:	2422 MHz	Channel 11:	2424 MHz
Channel 12:	2426 MHz	Channel 13:	2428 MHz	Channel 14:	2430 MHz	Channel 15:	2432 MHz
Channel 16:	2434 MHz	Channel 17:	2436 MHz	Channel 18:	2438 MHz	Channel 19:	2440 MHz
Channel 20:	2442 MHz	Channel 21:	2444 MHz	Channel 22:	2446 MHz	Channel 23:	2448 MHz
Channel 24:	2450 MHz	Channel 25:	2452 MHz	Channel 26:	2454 MHz	Channel 27:	2456 MHz
Channel 28:	2458 MHz	Channel 29:	2460 MHz	Channel 30:	2462 MHz	Channel 31:	2464 MHz
Channel 32:	2466 MHz	Channel 33:	2468 MHz	Channel 34:	2470 MHz	Channel 35:	2472 MHz
Channel 36:	2474 MHz	Channel 37:	2476 MHz	Channel 38:	2478 MHz	Channel 39:	2480 MHz

Note:

1. The EUT is an Intel® Dual Band Wireless-AC 8260 with a built-in WLAN and Bluetooth transceiver.
2. Regarding to the operation frequency band, the lowest, middle, and highest frequency are selected to perform the test.
3. This device is a composite device in accordance with Part 15 regulations. The function for the 2.4GHz transmitting was measured and made a test report that the report number is 1540055R-RFUSP01V00, 1540055R-RFUSP01V00-A, 1540055R-RFUSP01V00-B, 1540055R-RFUSP05V00 and 1540055R-RFUSP05V00-A, certified under FCC ID: PD98260NG, PD98260NGU

Test Mode	Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(2.4GHz Band) Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(2.4GHz Band) Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band) Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(5GHz Band) Mode 1 SISO A: Receive - 802.11ac-20BW-7.2Mbps Mode 1 SISO A: Receive - 802.11ac-40BW-15Mbps Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(2.4GHz Band) Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(2.4GHz Band) Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(5GHz Band) Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(5GHz Band) Mode 2 SISO B: Receive - 802.11ac-20BW-7.2Mbps Mode 2 SISO B: Receive - 802.11ac-40BW-15Mbps Mode 2 SISO B: Receive - 802.11ac-80BW-32.5Mbps Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(2.4GHz Band) Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(2.4GHz Band) Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(5GHz Band) Mode 3 MIMO: Receive - 802.11ac-20BW-14.4Mbps Mode 3 MIMO: Receive - 802.11ac-40BW-30Mbps Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps Mode 4: Receive - Bluetooth Mode 5: Receive - Bluetooth -BLE

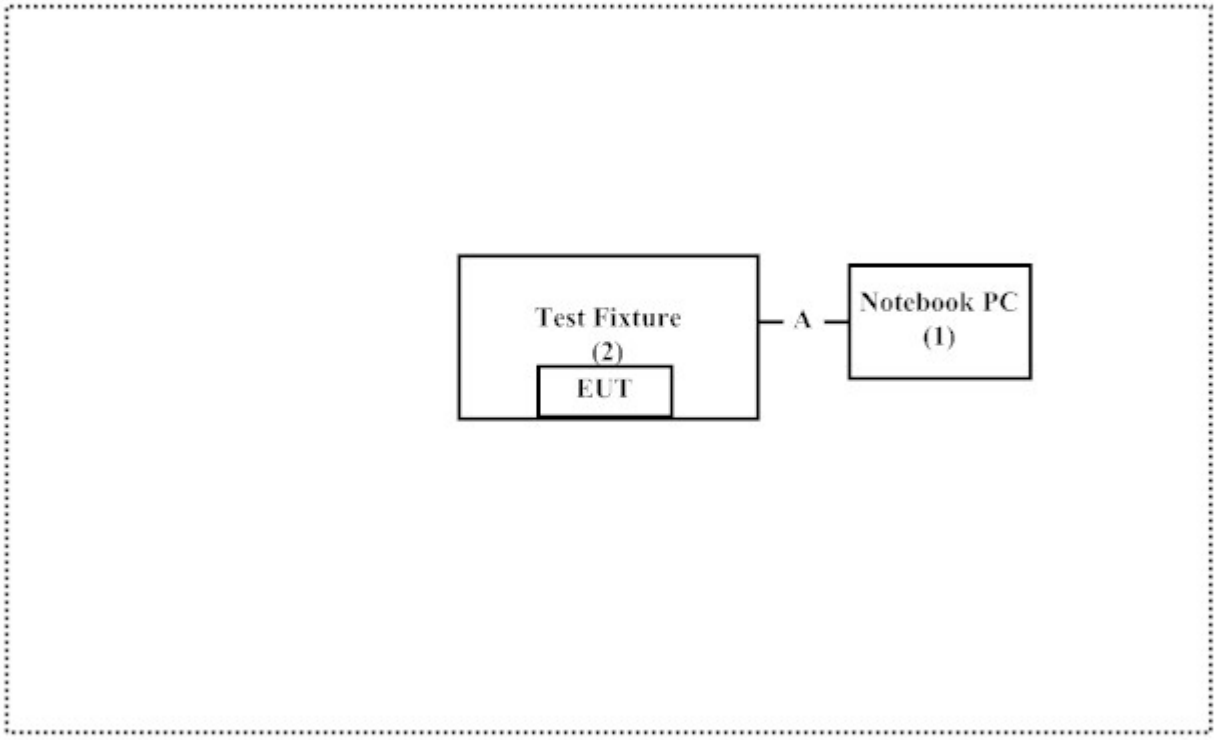
1.2. Test System Details

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

Product		Manufacturer	Model No.	Serial No.	Power Cord
1	Notebook PC	DELL	N/A	N/A	Non-Shielded, 1.8m
2	Test Fixture	Intel	N/A	N/A	N/A

Signal Cable Type		Signal cable Description
A	Test Fixture Cable	Non-shielded, 0.2m

1.3. Configuration of Test System



1.4. EUT Exercise Software

(1) Setup the EUT as shown in Section 1.3.
(2) Execute software “DRTU (Ver 1.8.1-01253)” 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.

1.5. 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 QuieTek Corporation's Web Site: http://www.quietek.com/chinese/about/certificates.aspx?bval=5

The address and introduction of QuieTek Corporation's laboratories can be founded in our Web site: http://www.quietek.com/

Site Description: Federal Communications Commission
FCC Engineering Laboratory
7435 Oakland Mills Road
Columbia, MD 21046
Registration Number: 92195

Site Name: Quietek Corporation
Site Address: 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 : service@quietek.com

FCC Accreditation Number: TW1014

2. Conducted Emission

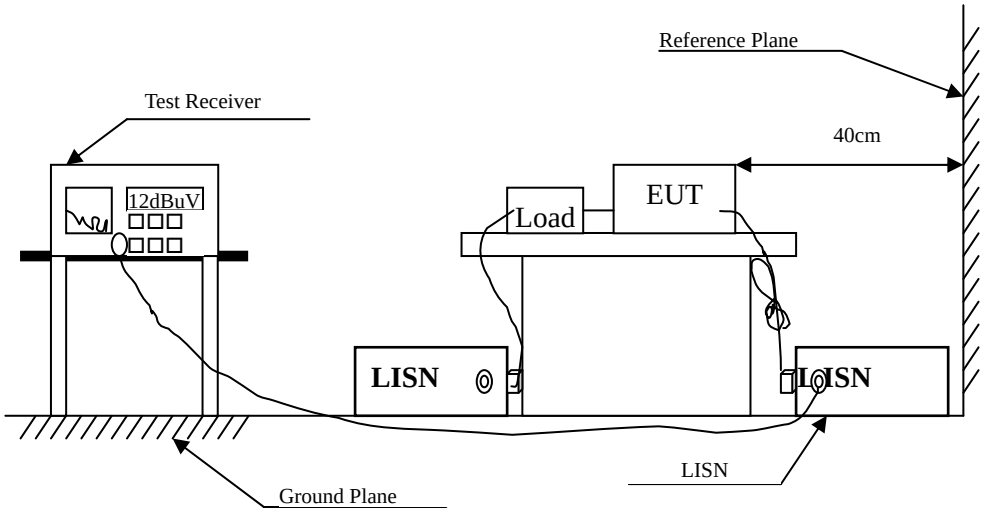
2.1. Test Equipment

The following test equipment are used during the conducted emission test:

	Equipment	Manufacturer	Model No. / Serial No.	Last Cal.	Remark
X	Test Receiver	R & S	ESCS 30 / 825442/018	Sep., 2014	
X	Artificial Mains Network	R & S	ENV4200 / 848411/10	Feb., 2015	Peripherals
X	LISN	R & S	ESH3-Z5 / 825562/002	Feb., 2015	EUT
	DC LISN	Schwarzbeck	8226 / 176	Mar, 2015	EUT
X	Pulse Limiter	R & S	ESH3-Z2 / 357.8810.52	Feb., 2015	
	No.1 Shielded Room				

Note: All equipments are calibrated every one year.

2.2. Test Setup



2.3. Limits

FCC Part 15 Subpart B Paragraph 15.107 (dBuV) Limit		
Frequency MHz	Limits	
	QP	AV
0.15 - 0.50	66-56	56-46
0.50-5.0	56	46
5.0 - 30	60	50

Remarks: In the above table, the tighter limit applies at the band edges.

2.4. Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm /50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs.)
Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4: 2009 on conducted measurement.
Conducted emissions were invested over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

2.5. Uncertainty

± 2.26 dB

2.6. Test Result of Conducted Emission

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.154	9.670	36.940	46.610	-19.276	65.886
0.185	9.661	33.260	42.921	-22.079	65.000
0.552	9.680	32.430	42.110	-13.890	56.000
1.560	9.745	21.870	31.615	-24.385	56.000
2.365	9.784	21.900	31.684	-24.316	56.000
18.306	10.046	12.900	22.946	-37.054	60.000
Average					
0.154	9.670	25.200	34.870	-21.016	55.886
0.185	9.661	23.130	32.791	-22.209	55.000
0.552	9.680	29.000	38.680	-7.320	46.000
1.560	9.745	16.150	25.895	-20.105	46.000
2.365	9.784	14.110	23.894	-22.106	46.000
18.306	10.046	3.080	13.126	-36.874	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.154	9.670	36.050	45.720	-20.166	65.886
0.181	9.662	31.690	41.352	-23.762	65.114
0.556	9.680	29.030	38.710	-17.290	56.000
1.978	9.767	22.100	31.867	-24.133	56.000
2.345	9.783	22.890	32.673	-23.327	56.000
4.220	9.836	14.610	24.446	-31.554	56.000
Average					
0.154	9.670	22.680	32.350	-23.536	55.886
0.181	9.662	19.750	29.412	-25.702	55.114
0.556	9.680	21.150	30.830	-15.170	46.000
1.978	9.767	14.880	24.647	-21.353	46.000
2.345	9.783	15.100	24.883	-21.117	46.000
4.220	9.836	5.370	15.206	-30.794	46.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5210MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.154	9.670	36.650	46.320	-19.566	65.886
0.185	9.661	32.900	42.561	-22.439	65.000
0.552	9.680	32.150	41.830	-14.170	56.000
1.587	9.746	20.800	30.546	-25.454	56.000
2.334	9.783	21.770	31.553	-24.447	56.000
4.599	9.844	12.640	22.483	-33.517	56.000
Average					
0.154	9.670	24.910	34.580	-21.306	55.886
0.185	9.661	22.850	32.511	-22.489	55.000
0.552	9.680	27.890	37.570	-8.430	46.000
1.587	9.746	15.250	24.996	-21.004	46.000
2.334	9.783	14.100	23.883	-22.117	46.000
4.599	9.844	4.320	14.163	-31.837	46.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5210MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.150	9.671	35.140	44.811	-21.189	66.000
0.185	9.661	30.980	40.641	-24.359	65.000
0.552	9.680	31.040	40.720	-15.280	56.000
1.982	9.768	22.240	32.008	-23.992	56.000
2.334	9.783	22.380	32.163	-23.837	56.000
18.818	10.181	13.940	24.121	-35.879	60.000
Average					
0.150	9.671	21.630	31.301	-24.699	56.000
0.185	9.661	18.740	28.401	-26.599	55.000
0.552	9.680	26.420	36.100	-9.900	46.000
1.982	9.768	15.310	25.078	-20.922	46.000
2.334	9.783	14.180	23.963	-22.037	46.000
18.818	10.181	4.230	14.411	-35.589	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5530MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.150	9.671	35.970	45.641	-20.359	66.000
0.177	9.663	28.140	37.803	-27.426	65.229
0.552	9.680	32.050	41.730	-14.270	56.000
1.560	9.745	21.730	31.475	-24.525	56.000
2.263	9.781	21.790	31.571	-24.429	56.000
4.689	9.854	14.160	24.014	-31.986	56.000
Average					
0.150	9.671	24.250	33.921	-22.079	56.000
0.177	9.663	17.660	27.323	-27.906	55.229
0.552	9.680	27.770	37.450	-8.550	46.000
1.560	9.745	15.210	24.955	-21.045	46.000
2.263	9.781	13.680	23.461	-22.539	46.000
4.689	9.854	5.630	15.484	-30.516	46.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5530MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.158	9.668	28.840	38.508	-27.263	65.771
0.209	9.661	24.430	34.091	-30.223	64.314
0.552	9.680	31.300	40.980	-15.020	56.000
1.560	9.745	20.380	30.125	-25.875	56.000
2.377	9.784	22.450	32.234	-23.766	56.000
4.650	9.853	13.990	23.843	-32.157	56.000
Average					
0.158	9.668	14.800	24.468	-31.303	55.771
0.209	9.661	13.070	22.731	-31.583	54.314
0.552	9.680	27.180	36.860	-9.140	46.000
1.560	9.745	13.560	23.305	-22.695	46.000
2.377	9.784	14.860	24.644	-21.356	46.000
4.650	9.853	4.650	14.503	-31.497	46.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5610MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.154	9.670	36.550	46.220	-19.666	65.886
0.220	9.662	19.340	29.002	-34.998	64.000
0.548	9.679	32.550	42.229	-13.771	56.000
1.556	9.744	21.950	31.694	-24.306	56.000
2.287	9.782	22.030	31.812	-24.188	56.000
4.216	9.836	14.770	24.606	-31.394	56.000
Average					
0.154	9.670	24.870	34.540	-21.346	55.886
0.220	9.662	8.310	17.972	-36.028	54.000
0.548	9.679	30.560	40.239	-5.761	46.000
1.556	9.744	16.370	26.114	-19.886	46.000
2.287	9.782	14.220	24.002	-21.998	46.000
4.216	9.836	6.000	15.836	-30.164	46.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5610MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.150	9.671	34.940	44.611	-21.389	66.000
0.216	9.661	26.450	36.111	-28.003	64.114
0.552	9.680	31.200	40.880	-15.120	56.000
2.013	9.769	22.250	32.019	-23.981	56.000
2.341	9.783	22.920	32.703	-23.297	56.000
19.154	10.184	12.180	22.364	-37.636	60.000
Average					
0.150	9.671	21.650	31.321	-24.679	56.000
0.216	9.661	15.620	25.281	-28.833	54.114
0.552	9.680	26.880	36.560	-9.440	46.000
2.013	9.769	15.160	24.929	-21.071	46.000
2.341	9.783	14.890	24.673	-21.327	46.000
19.154	10.184	3.770	13.954	-36.046	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.181	9.662	33.460	43.122	-21.992	65.114
0.212	9.661	30.820	40.481	-23.748	64.229
0.545	9.679	31.380	41.059	-14.941	56.000
1.568	9.745	19.910	29.655	-26.345	56.000
1.955	9.766	22.050	31.816	-24.184	56.000
4.380	9.839	11.520	21.359	-34.641	56.000
Average					
0.181	9.662	23.590	33.252	-21.862	55.114
0.212	9.661	22.240	31.901	-22.328	54.229
0.545	9.679	28.410	38.089	-7.911	46.000
1.568	9.745	11.610	21.355	-24.645	46.000
1.955	9.766	14.700	24.466	-21.534	46.000
4.380	9.839	2.390	12.229	-33.771	46.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.154	9.670	35.610	45.280	-20.606	65.886
0.185	9.661	30.940	40.601	-24.399	65.000
0.548	9.679	31.590	41.269	-14.731	56.000
1.584	9.746	19.850	29.596	-26.404	56.000
2.349	9.783	23.050	32.833	-23.167	56.000
19.177	10.184	12.290	22.474	-37.526	60.000
Average					
0.154	9.670	22.230	31.900	-23.986	55.886
0.185	9.661	18.940	28.601	-26.399	55.000
0.548	9.679	29.440	39.119	-6.881	46.000
1.584	9.746	13.860	23.606	-22.394	46.000
2.349	9.783	15.100	24.883	-21.117	46.000
19.177	10.184	4.040	14.224	-35.776	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.150	9.671	36.670	46.341	-19.659	66.000
0.216	9.661	27.660	37.321	-26.793	64.114
0.552	9.680	29.480	39.160	-16.840	56.000
0.572	9.681	30.300	39.981	-16.019	56.000
1.560	9.745	18.720	28.465	-27.535	56.000
19.248	10.055	12.890	22.945	-37.055	60.000
Average					
0.150	9.671	20.430	30.101	-25.899	56.000
0.216	9.661	17.210	26.871	-27.243	54.114
0.552	9.680	16.640	26.320	-19.680	46.000
0.572	9.681	23.270	32.951	-13.049	46.000
1.560	9.745	13.290	23.035	-22.965	46.000
19.248	10.055	6.000	16.055	-33.945	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.154	9.670	35.540	45.210	-20.676	65.886
0.181	9.662	32.700	42.362	-22.752	65.114
0.548	9.679	30.190	39.869	-16.131	56.000
0.572	9.681	28.270	37.951	-18.049	56.000
2.330	9.783	20.670	30.453	-25.547	56.000
19.287	10.185	12.470	22.655	-37.345	60.000
Average					
0.154	9.670	14.090	23.760	-32.126	55.886
0.181	9.662	24.070	33.732	-21.382	55.114
0.548	9.679	27.190	36.869	-9.131	46.000
0.572	9.681	24.170	33.851	-12.149	46.000
2.330	9.783	13.560	23.343	-22.657	46.000
19.287	10.185	5.860	16.045	-33.955	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-32.5Mbps (5210MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.150	9.671	36.750	46.421	-19.579	66.000
0.181	9.662	34.250	43.912	-21.202	65.114
0.212	9.661	31.410	41.071	-23.158	64.229
0.545	9.679	30.620	40.299	-15.701	56.000
2.322	9.783	20.090	29.873	-26.127	56.000
19.228	10.055	11.950	22.005	-37.995	60.000
Average					
0.150	9.671	28.280	37.951	-18.049	56.000
0.181	9.662	22.410	32.072	-23.042	55.114
0.212	9.661	20.790	30.451	-23.778	54.229
0.545	9.679	27.290	36.969	-9.031	46.000
2.322	9.783	10.270	20.053	-25.947	46.000
19.228	10.055	0.740	10.795	-39.205	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-32.5Mbps (5210MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.185	9.661	30.880	40.541	-24.459	65.000
0.216	9.661	25.510	35.171	-28.943	64.114
0.248	9.663	20.300	29.963	-33.237	63.200
0.545	9.679	29.360	39.039	-16.961	56.000
2.404	9.784	20.190	29.974	-26.026	56.000
19.185	10.184	11.360	21.544	-38.456	60.000
Average					
0.185	9.661	23.390	33.051	-21.949	55.000
0.216	9.661	15.570	25.231	-28.883	54.114
0.248	9.663	5.280	14.943	-38.257	53.200
0.545	9.679	28.840	38.519	-7.481	46.000
2.404	9.784	13.080	22.864	-23.136	46.000
19.185	10.184	7.470	17.654	-32.346	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-32.5Mbps (5530MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.154	9.670	36.470	46.140	-19.746	65.886
0.177	9.663	29.770	39.433	-25.796	65.229
0.185	9.661	32.200	41.861	-23.139	65.000
0.275	9.665	24.130	33.795	-28.634	62.429
0.548	9.679	31.150	40.829	-15.171	56.000
2.314	9.782	20.450	30.232	-25.768	56.000
Average					
0.154	9.670	22.050	31.720	-24.166	55.886
0.177	9.663	15.190	24.853	-30.376	55.229
0.185	9.661	18.460	28.121	-26.879	55.000
0.275	9.665	14.860	24.525	-27.904	52.429
0.548	9.679	28.500	38.179	-7.821	46.000
2.314	9.782	14.570	24.352	-21.648	46.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-32.5Mbps (5530MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.154	9.670	35.820	45.490	-20.396	65.886
0.177	9.663	28.610	38.273	-26.956	65.229
0.548	9.679	29.950	39.629	-16.371	56.000
0.572	9.681	28.530	38.211	-17.789	56.000
2.037	9.771	19.840	29.611	-26.389	56.000
19.259	10.185	11.610	21.795	-38.205	60.000
Average					
0.154	9.670	28.890	38.560	-17.326	55.886
0.177	9.663	12.410	22.073	-33.156	55.229
0.548	9.679	28.190	37.869	-8.131	46.000
0.572	9.681	26.950	36.631	-9.369	46.000
2.037	9.771	12.810	22.581	-23.419	46.000
19.259	10.185	5.640	15.825	-34.175	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-32.5Mbps (5610MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.150	9.671	36.930	46.601	-19.399	66.000
0.181	9.662	34.330	43.992	-21.122	65.114
0.212	9.661	31.370	41.031	-23.198	64.229
0.552	9.680	30.150	39.830	-16.170	56.000
1.572	9.745	18.760	28.505	-27.495	56.000
18.877	10.052	10.350	20.402	-39.598	60.000
Average					
0.150	9.671	28.460	38.131	-17.869	56.000
0.181	9.662	25.150	34.812	-20.302	55.114
0.212	9.661	22.580	32.241	-21.988	54.229
0.552	9.680	28.500	38.180	-7.820	46.000
1.572	9.745	12.590	22.335	-23.665	46.000
18.877	10.052	3.140	13.192	-36.808	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-32.5Mbps (5610MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.154	9.670	35.840	45.510	-20.376	65.886
0.181	9.662	32.820	42.482	-22.632	65.114
0.212	9.661	29.080	38.741	-25.488	64.229
0.548	9.679	29.950	39.629	-16.371	56.000
2.392	9.784	20.470	30.254	-25.746	56.000
18.591	10.169	9.870	20.039	-39.961	60.000
Average					
0.154	9.670	16.170	25.840	-30.046	55.886
0.181	9.662	21.870	31.532	-23.582	55.114
0.212	9.661	13.670	23.331	-30.898	54.229
0.548	9.679	29.250	38.929	-7.071	46.000
2.392	9.784	14.200	23.984	-22.016	46.000
18.591	10.169	2.560	12.729	-37.271	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-32.5Mbps (5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.181	9.662	34.050	43.712	-21.402	65.114
0.212	9.661	31.290	40.951	-23.278	64.229
0.244	9.663	28.050	37.713	-25.601	63.314
0.576	9.681	30.640	40.321	-15.679	56.000
2.283	9.782	20.460	30.242	-25.758	56.000
19.248	10.055	13.210	23.265	-36.735	60.000
Average					
0.181	9.662	24.830	34.492	-20.622	55.114
0.212	9.661	25.020	34.681	-19.548	54.229
0.244	9.663	17.740	27.403	-25.911	53.314
0.576	9.681	30.270	39.951	-6.049	46.000
2.283	9.782	11.320	21.102	-24.898	46.000
19.248	10.055	6.470	16.525	-33.475	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-32.5Mbps (5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.150	9.671	35.930	45.601	-20.399	66.000
0.216	9.661	25.290	34.951	-29.163	64.114
0.248	9.663	20.800	30.463	-32.737	63.200
0.548	9.679	30.260	39.939	-16.061	56.000
2.349	9.783	21.070	30.853	-25.147	56.000
19.236	10.185	12.770	22.955	-37.045	60.000
Average					
0.150	9.671	28.460	38.131	-17.869	56.000
0.216	9.661	10.780	20.441	-33.673	54.114
0.248	9.663	6.620	16.283	-36.917	53.200
0.548	9.679	27.960	37.639	-8.361	46.000
2.349	9.783	17.100	26.883	-19.117	46.000
19.236	10.185	3.730	13.915	-36.085	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.150	9.671	36.670	46.341	-19.659	66.000
0.216	9.661	27.660	37.321	-26.793	64.114
0.552	9.680	29.480	39.160	-16.840	56.000
0.572	9.681	30.300	39.981	-16.019	56.000
1.560	9.745	18.720	28.465	-27.535	56.000
19.248	10.055	12.890	22.945	-37.055	60.000
Average					
0.150	9.671	20.430	30.101	-25.899	56.000
0.216	9.661	17.210	26.871	-27.243	54.114
0.552	9.680	16.640	26.320	-19.680	46.000
0.572	9.681	23.270	32.951	-13.049	46.000
1.560	9.745	13.290	23.035	-22.965	46.000
19.248	10.055	6.000	16.055	-33.945	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.154	9.670	35.540	45.210	-20.676	65.886
0.181	9.662	32.700	42.362	-22.752	65.114
0.548	9.679	30.190	39.869	-16.131	56.000
0.572	9.681	28.270	37.951	-18.049	56.000
2.330	9.783	20.670	30.453	-25.547	56.000
19.287	10.185	12.470	22.655	-37.345	60.000
Average					
0.154	9.670	14.090	23.760	-32.126	55.886
0.181	9.662	24.070	33.732	-21.382	55.114
0.548	9.679	27.190	36.869	-9.131	46.000
0.572	9.681	24.170	33.851	-12.149	46.000
2.330	9.783	13.560	23.343	-22.657	46.000
19.287	10.185	5.860	16.045	-33.955	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5210MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.150	9.671	36.690	46.361	-19.639	66.000
0.177	9.663	29.650	39.313	-25.916	65.229
0.209	9.661	28.020	37.681	-26.633	64.314
0.552	9.680	29.520	39.200	-16.800	56.000
2.345	9.783	20.650	30.433	-25.567	56.000
19.236	10.055	13.210	23.265	-36.735	60.000
Average					
0.150	9.671	25.290	34.961	-21.039	56.000
0.177	9.663	17.590	27.253	-27.976	55.229
0.209	9.661	17.520	27.181	-27.133	54.314
0.552	9.680	22.580	32.260	-13.740	46.000
2.345	9.783	12.580	22.363	-23.637	46.000
19.236	10.055	6.000	16.055	-33.945	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5210MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.181	9.662	32.520	42.182	-22.932	65.114
0.212	9.661	28.890	38.551	-25.678	64.229
0.545	9.679	29.480	39.159	-16.841	56.000
0.576	9.681	29.060	38.741	-17.259	56.000
2.396	9.784	20.790	30.574	-25.426	56.000
19.283	10.185	12.820	23.005	-36.995	60.000
Average					
0.181	9.662	23.160	32.822	-22.292	55.114
0.212	9.661	16.810	26.471	-27.758	54.229
0.545	9.679	28.320	37.999	-8.001	46.000
0.576	9.681	27.450	37.131	-8.869	46.000
2.396	9.784	15.150	24.934	-21.066	46.000
19.283	10.185	4.390	14.575	-35.425	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5530MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.181	9.662	34.010	43.672	-21.442	65.114
0.212	9.661	31.310	40.971	-23.258	64.229
0.545	9.679	30.820	40.499	-15.501	56.000
0.576	9.681	30.580	40.261	-15.739	56.000
2.314	9.782	21.180	30.962	-25.038	56.000
19.267	10.055	13.080	23.135	-36.865	60.000
Average					
0.181	9.662	23.700	33.362	-21.752	55.114
0.212	9.661	24.140	33.801	-20.428	54.229
0.545	9.679	28.580	38.259	-7.741	46.000
0.576	9.681	30.200	39.881	-6.119	46.000
2.314	9.782	14.780	24.562	-21.438	46.000
19.267	10.055	2.430	12.485	-37.515	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5530MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.150	9.671	36.030	45.701	-20.299	66.000
0.181	9.662	32.700	42.362	-22.752	65.114
0.212	9.661	28.910	38.571	-25.658	64.229
0.548	9.679	30.150	39.829	-16.171	56.000
1.970	9.767	20.050	29.817	-26.183	56.000
19.197	10.184	13.500	23.684	-36.316	60.000
Average					
0.150	9.671	28.460	38.131	-17.869	56.000
0.181	9.662	23.390	33.052	-22.062	55.114
0.212	9.661	22.090	31.751	-22.478	54.229
0.548	9.679	29.410	39.089	-6.911	46.000
1.970	9.767	14.040	23.807	-22.193	46.000
19.197	10.184	4.800	14.984	-35.016	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5610MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.154	9.670	36.270	45.940	-19.946	65.886
0.185	9.661	32.300	41.961	-23.039	65.000
0.212	9.661	31.290	40.951	-23.278	64.229
0.548	9.679	31.510	41.189	-14.811	56.000
2.388	9.784	20.190	29.974	-26.026	56.000
19.170	10.054	13.380	23.434	-36.566	60.000
Average					
0.154	9.670	26.850	36.520	-19.366	55.886
0.185	9.661	23.240	32.901	-22.099	55.000
0.212	9.661	20.580	30.241	-23.988	54.229
0.548	9.679	27.860	37.539	-8.461	46.000
2.388	9.784	15.250	25.034	-20.966	46.000
19.170	10.054	3.220	13.274	-36.726	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5610MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.181	9.662	32.580	42.242	-22.872	65.114
0.212	9.661	28.890	38.551	-25.678	64.229
0.545	9.679	29.540	39.219	-16.781	56.000
0.576	9.681	29.060	38.741	-17.259	56.000
2.334	9.783	20.930	30.713	-25.287	56.000
19.173	10.184	13.290	23.474	-36.526	60.000
Average					
0.181	9.662	20.080	29.742	-25.372	55.114
0.212	9.661	14.470	24.131	-30.098	54.229
0.545	9.679	26.450	36.129	-9.871	46.000
0.576	9.681	26.300	35.981	-10.019	46.000
2.334	9.783	13.850	23.633	-22.367	46.000
19.173	10.184	5.180	15.364	-34.636	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.181	9.662	34.050	43.712	-21.402	65.114
0.212	9.661	31.290	40.951	-23.278	64.229
0.244	9.663	28.050	37.713	-25.601	63.314
0.576	9.681	30.640	40.321	-15.679	56.000
2.283	9.782	20.460	30.242	-25.758	56.000
19.248	10.055	13.210	23.265	-36.735	60.000
Average					
0.181	9.662	24.830	34.492	-20.622	55.114
0.212	9.661	25.020	34.681	-19.548	54.229
0.244	9.663	17.740	27.403	-25.911	53.314
0.576	9.681	30.270	39.951	-6.049	46.000
2.283	9.782	11.320	21.102	-24.898	46.000
19.248	10.055	6.470	16.525	-33.475	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.150	9.671	35.930	45.601	-20.399	66.000
0.216	9.661	25.290	34.951	-29.163	64.114
0.248	9.663	20.800	30.463	-32.737	63.200
0.548	9.679	30.260	39.939	-16.061	56.000
2.349	9.783	21.070	30.853	-25.147	56.000
19.236	10.185	12.770	22.955	-37.045	60.000
Average					
0.150	9.671	28.460	38.131	-17.869	56.000
0.216	9.661	10.780	20.441	-33.673	54.114
0.248	9.663	6.620	16.283	-36.917	53.200
0.548	9.679	27.960	37.639	-8.361	46.000
2.349	9.783	17.100	26.883	-19.117	46.000
19.236	10.185	3.730	13.915	-36.085	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 4: Receive - Bluetooth (2441MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.240	9.663	25.180	34.843	-28.586	63.429
0.548	9.679	32.370	42.049	-13.951	56.000
1.548	9.744	20.840	30.584	-25.416	56.000
2.349	9.783	22.370	32.153	-23.847	56.000
4.201	9.835	13.790	23.625	-32.375	56.000
18.795	10.051	11.630	21.681	-38.319	60.000
Average					
0.240	9.663	16.230	25.893	-27.536	53.429
0.548	9.679	30.360	40.039	-5.961	46.000
1.548	9.744	14.810	24.554	-21.446	46.000
2.349	9.783	14.920	24.703	-21.297	46.000
4.201	9.835	4.970	14.805	-31.195	46.000
18.795	10.051	1.200	11.251	-38.749	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 4: Receive - Bluetooth (2441MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.150	9.671	35.530	45.201	-20.799	66.000
0.216	9.661	27.220	36.881	-27.233	64.114
0.548	9.679	31.440	41.119	-14.881	56.000
2.318	9.782	22.980	32.762	-23.238	56.000
4.713	9.854	12.940	22.794	-33.206	56.000
17.935	10.160	12.270	22.430	-37.570	60.000
Average					
0.150	9.671	21.890	31.561	-24.439	56.000
0.216	9.661	15.920	25.581	-28.533	54.114
0.548	9.679	29.340	39.019	-6.981	46.000
2.318	9.782	14.950	24.732	-21.268	46.000
4.713	9.854	3.980	13.834	-32.166	46.000
17.935	10.160	2.840	13.000	-37.000	50.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 1
Test Mode : Mode 5: Receive - Bluetooth -BLE (2440MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.150	9.671	36.090	45.761	-20.239	66.000
0.185	9.661	33.340	43.001	-21.999	65.000
0.548	9.679	32.370	42.049	-13.951	56.000
1.529	9.743	21.510	31.253	-24.747	56.000
2.330	9.783	22.500	32.283	-23.717	56.000
4.736	9.854	14.790	24.644	-31.356	56.000
Average					
0.150	9.671	24.270	33.941	-22.059	56.000
0.185	9.661	23.110	32.771	-22.229	55.000
0.548	9.679	30.400	40.079	-5.921	46.000
1.529	9.743	15.800	25.543	-20.457	46.000
2.330	9.783	14.360	24.143	-21.857	46.000
4.736	9.854	7.220	17.074	-28.926	46.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Conducted Emission Test
Power Line : Line 2
Test Mode : Mode 5: Receive - Bluetooth -BLE (2440MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.150	9.671	35.650	45.321	-20.679	66.000
0.177	9.663	26.830	36.493	-28.736	65.229
0.548	9.679	31.460	41.139	-14.861	56.000
1.541	9.744	18.060	27.804	-28.196	56.000
2.302	9.782	22.100	31.882	-24.118	56.000
4.236	9.836	13.440	23.276	-32.724	56.000
Average					
0.150	9.671	22.090	31.761	-24.239	56.000
0.177	9.663	13.980	23.643	-31.586	55.229
0.548	9.679	29.340	39.019	-6.981	46.000
1.541	9.744	9.340	19.084	-26.916	46.000
2.302	9.782	13.700	23.482	-22.518	46.000
4.236	9.836	4.010	13.846	-32.154	46.000

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " " means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

3. Radiated Emission

3.1. Test Equipment

The following test equipments are used during the radiated emission test:

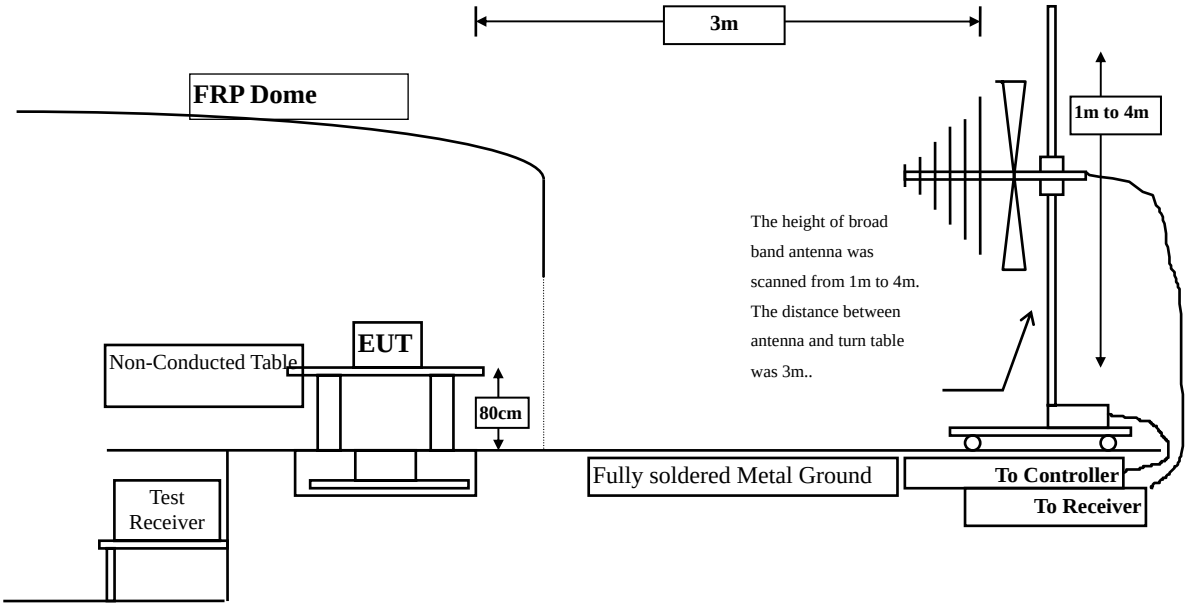
Test Site		Equipment	Manufacturer	Model No./Serial No.	Last Cal.
☒Site # 3	X	Magnetic Loop Antenna	Teseq	HLA6121/ 37133	Sep, 2014
	X	Bilog Antenna	Schaffner Chase	CBL6112B/ 2707	Jun, 2014
	X	EMI Test Receiver	R&S	ESCS 30/838251/ 001	Jun, 2014
	X	Coaxial Cable	QTK(Arnist)	RG 214/ LC003-RG	Jun, 2014
	X	Coaxial signal switch	Arnist	MP59B/ 6200798682	Jun, 2014

Test Site		Equipment	Manufacturer	Model No./Serial No.	Last Cal.
☒CB # 8	X	Spectrum Analyzer	R&S	FSP40/ 100339	Oct, 2014
	X	Horn Antenna	ETS-Lindgren	3117/ 35205	Mar, 2015
	X	Horn Antenna	Schwarzbeck	BBHA9170/209	Jan, 2015
	X	Horn Antenna	TRC	AH-0801/95051	Aug, 2014
	X	Pre-Amplifier	EMCI	EMC012630SE/980210	Jan, 2015
	X	Pre-Amplifier	MITEQ	JS41-001040000-58-5P/153945	Jul, 2014
	X	Pre-Amplifier	NARDA	DBL-1840N506/013	Jul, 2014

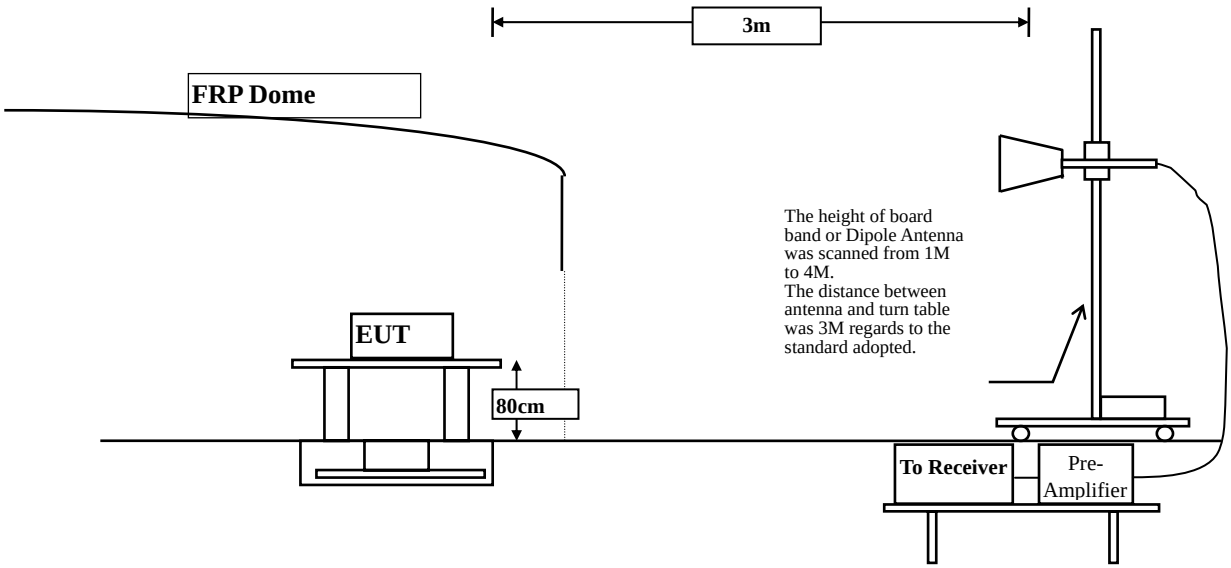
Note: 1. All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.
2. The test instruments marked with “X” are used to measure the final test results.

3.2. Test Setup

Radiated Emission Below 1GHz



Radiated Emission Above 1GHz



3.3. Limits

FCC Part 15 Subpart B Paragraph 15.109 Limits		
Frequency MHz	uV/m @3m	DBuV /m@3m
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

Remarks : 1. RF Voltage (dBuV) = 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.

4. When 18GHz ~ 40GHz measurements, the antenna distance is 1m, average limit is 54dBuV + 9.54dB = 63.54dBuV, peak limit is 74dBuV + 9.54dB = 83.54dBuV

3.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 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: 2009 on radiated measurement.
The resolution bandwidth below 1GHz setting on the field strength meter is 120 kHz and above 1GHz is 1MHz. Radiated emission measurements below 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 on the Final Measurement.
The measurement frequency range form 30MHz - 10th Harmonic of fundamental was investigated.

3.5. Uncertainty

± 3.9 dB above 1GHz
± 3.8 dB below 1GHz

3.6. Test Result of Radiated Emission

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(2.4GHz Band) (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2412.000	-1.016	37.010	35.994	-38.006	74.000
4824.000	3.094	36.480	39.574	-34.426	74.000
7236.000	10.561	36.540	47.101	-26.899	74.000
Average Detector:					
--					
Peak Detector:					
2412.000	-1.705	36.420	34.715	-39.285	74.000
4824.000	6.254	36.320	42.574	-31.426	74.000
7236.000	11.406	36.380	47.786	-26.214	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2437.000	-0.856	38.380	37.525	-36.475	74.000
4874.000	2.918	36.410	39.327	-34.673	74.000
7311.000	11.728	36.320	48.047	-25.953	74.000
Average Detector:					
--					
Peak Detector:					
2437.000	-1.566	36.940	35.374	-38.626	74.000
4874.000	5.692	36.890	42.581	-31.419	74.000
7311.000	12.563	36.020	48.582	-25.418	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(2.4GHz Band) (2462MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2462.000	-0.695	37.420	36.725	-37.275	74.000
4924.000	2.785	36.320	39.105	-34.895	74.000
7386.000	12.082	35.390	47.473	-26.527	74.000
Average Detector:					
--					
Peak Detector:					
2462.000	-1.424	38.480	37.056	-36.944	74.000
4924.000	5.448	38.060	43.507	-30.493	74.000
7386.000	13.209	36.410	49.619	-24.381	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(2.4GHz Band) (2467MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2467.000	-0.664	37.250	36.587	-37.413	74.000
4934.000	2.767	36.850	39.618	-34.382	74.000
7401.000	12.168	36.760	48.927	-25.073	74.000
Average Detector:					
--					
Peak Detector:					
2467.000	-1.397	37.350	35.954	-38.046	74.000
4934.000	5.467	36.950	42.418	-31.582	74.000
7401.000	13.295	36.850	50.145	-23.855	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2422MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2422.000	-0.952	37.180	36.228	-37.772	74.000
4844.000	3.023	37.080	40.103	-33.897	74.000
7266.000	11.082	37.050	48.132	-25.868	74.000
Average Detector:					
--					
Peak Detector:					
2422.000	-1.650	37.270	35.621	-38.379	74.000
4844.000	6.030	37.290	43.319	-30.681	74.000
7266.000	11.902	36.080	47.982	-26.018	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2437.000	-0.856	37.080	36.225	-37.775	74.000
4874.000	2.918	36.980	39.897	-34.103	74.000
7311.000	11.728	36.380	48.107	-25.893	74.000
Average Detector:					
--					
Peak Detector:					
2437.000	-1.566	38.050	36.484	-37.516	74.000
4874.000	5.692	35.180	40.871	-33.129	74.000
7311.000	12.563	37.490	50.052	-23.948	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2452MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2452.000	-0.758	37.080	36.321	-37.679	74.000
4904.000	2.823	37.060	39.884	-34.116	74.000
7256.000	10.910	37.090	48.000	-26.000	74.000
Average Detector:					
--					
Peak Detector:					
2452.000	-1.480	37.010	35.529	-38.471	74.000
4904.000	5.439	36.840	42.280	-31.720	74.000
7356.000	12.951	37.060	50.011	-23.989	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2457MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2457.000	-0.726	37.480	36.753	-37.247	74.000
4914.000	2.801	36.780	39.581	-34.419	74.000
7371.000	12.013	36.840	48.853	-25.147	74.000
Average Detector:					
--					
Peak Detector:					
2457.000	-1.451	37.080	35.628	-38.372	74.000
4914.000	5.426	36.750	42.176	-31.824	74.000
7371.000	13.081	36.810	49.891	-24.109	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band)(5180MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5180.000	3.234	38.350	41.584	-32.416	74.000
10360.000	13.054	37.160	50.214	-23.786	74.000
20720.000	-10.828	70.468	59.640	-23.900	83.540
Average Detector					
20720.000	-10.828	66.268	55.440	-8.100	63.540
Vertical					
Peak Detector					
5180.000	5.341	38.510	43.852	-30.148	74.000
10360.000	13.848	37.410	51.258	-22.742	74.000
20720.000	-10.828	71.508	60.680	-22.860	83.540
Average Detector					
20720.000	-10.828	67.198	56.370	-7.170	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band)(5220MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5220.000	3.308	38.230	41.538	-32.462	74.000
10440.000	13.462	36.940	50.401	-23.599	74.000
20880.000	-10.495	70.655	60.160	-23.380	83.540
Average Detector					
20880.000	-10.495	67.475	56.980	-6.560	63.540
Vertical					
Peak Detector					
5220.000	5.470	37.880	43.350	-30.650	74.000
10440.000	14.385	37.010	51.395	-22.605	74.000
20880.000	-10.495	70.275	59.780	-23.760	83.540
Average Detector					
20880.000	-10.495	66.475	55.980	-7.560	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band)(5240MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5240.000	3.451	37.290	40.741	-33.259	74.000
10480.000	13.813	37.950	51.764	-22.236	74.000
20960.000	-10.323	70.973	60.650	-22.890	83.540
Average Detector					
20960.000	-10.323	67.313	56.990	-6.550	63.540
Vertical					
Peak Detector					
5240.000	5.542	38.450	43.991	-30.009	74.000
10480.000	14.740	37.540	52.280	-21.720	74.000
20960.000	-10.323	71.143	60.820	-22.720	83.540
Average Detector					
20960.000	-10.323	65.243	54.920	-8.620	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band)(5260MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5260.000	3.592	37.310	40.902	-33.098	74.000
10520.000	14.115	37.140	51.255	-22.745	74.000
21040.000	-10.224	69.864	59.640	-23.900	83.540
Average Detector					
21040.000	-10.224	65.554	55.330	-8.210	63.540
Vertical					
Peak Detector					
5260.000	5.612	38.470	44.082	-29.918	74.000
10520.000	14.918	38.430	53.348	-20.652	74.000
21040.000	-10.224	70.784	60.560	-22.980	83.540
Average Detector					
21040.000	-10.224	64.894	54.670	-8.870	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band)(5300MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5300.000	3.867	37.660	41.527	-32.473	74.000
10600.000	14.616	35.970	50.585	-23.415	74.000
21200.000	-10.147	70.807	60.660	-22.880	83.540
Average Detector					
21200.000	-10.147	65.477	55.330	-8.210	63.540
Vertical					
Peak Detector					
5300.000	5.751	38.020	43.771	-30.229	74.000
10600.000	14.947	37.090	52.037	-21.963	74.000
21200.000	-10.147	69.787	59.640	-23.900	83.540
Average Detector					
21200.000	-10.147	65.787	55.640	-7.900	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band)(5320MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5320.000	3.813	37.910	41.722	-32.278	74.000
10640.000	14.790	36.920	51.710	-22.290	74.000
21280.000	-10.102	70.652	60.550	-22.990	83.540
Average Detector					
21280.000	-10.102	66.542	56.440	-7.100	63.540
Vertical					
Peak Detector					
5320.000	5.730	37.680	43.409	-30.591	74.000
10640.000	15.183	37.370	52.553	-21.447	74.000
21280.000	-10.102	70.312	60.210	-23.330	83.540
Average Detector					
21280.000	-10.102	64.192	54.090	-9.450	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band)(5500MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5500.000	4.814	37.310	42.124	-31.876	74.000
11000.000	16.156	36.920	53.076	-20.924	74.000
22000.000	-10.249	68.889	58.640	-24.900	83.540
Average Detector					
22000.000	-10.249	65.209	54.960	-8.580	63.540
Vertical					
Peak Detector					
5500.000	6.275	37.370	43.645	-30.355	74.000
11000.000	16.889	37.020	53.909	-20.091	74.000
22000.000	-10.249	70.119	59.870	-23.670	83.540
Average Detector					
22000.000	-10.249	66.159	55.910	-7.630	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band)(5580MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5580.000	4.131	38.070	42.201	-31.799	74.000
11160.000	16.946	35.610	52.556	-21.444	74.000
22320.000	-9.978	69.619	59.640	-23.900	83.540
Average Detector					
22320.000	-9.978	65.919	55.940	-7.600	63.540
Vertical					
Peak Detector					
5580.000	5.717	38.090	43.807	-30.193	74.000
11160.000	18.016	35.990	54.006	-19.994	74.000
22320.000	-9.978	70.619	60.640	-22.900	83.540
Average Detector					
22320.000	-9.978	64.639	54.660	-8.880	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band)(5700MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5700.000	4.627	37.080	41.707	-32.293	74.000
11400.000	16.623	35.700	52.324	-21.676	74.000
22800.000	-9.569	70.559	60.990	-22.550	83.540
Average Detector					
22800.000	-9.569	66.209	56.640	-6.900	63.540
Vertical					
Peak Detector					
5700.000	5.983	38.430	44.412	-29.588	74.000
11400.000	17.231	36.400	53.632	-20.368	74.000
22800.000	-9.569	69.439	59.870	-23.670	83.540
Average Detector					
22800.000	-9.569	66.479	56.910	-6.630	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band)(5745MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5745.000	4.656	38.270	42.927	-31.073	74.000
11490.000	17.196	35.120	52.317	-21.683	74.000
22980.000	-9.419	69.059	59.640	-23.900	83.540
Average Detector					
22980.000	-9.419	64.859	55.440	-8.100	63.540
Vertical					
Peak Detector					
5745.000	5.988	38.420	44.409	-29.591	74.000
11490.000	18.124	35.480	53.605	-20.395	74.000
22980.000	-9.419	70.329	60.910	-22.630	83.540
Average Detector					
22980.000	-9.419	65.609	56.190	-7.350	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band)(5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5785.000	4.663	38.030	42.693	-31.307	74.000
11570.000	16.899	36.080	52.979	-21.021	74.000
23140.000	-9.310	69.500	60.190	-23.350	83.540
Average Detector					
23140.000	-9.310	64.240	54.930	-8.610	63.540
Vertical					
Peak Detector					
5785.000	5.981	37.060	43.041	-30.959	74.000
11570.000	17.788	35.170	52.958	-21.042	74.000
23140.000	-9.310	69.980	60.670	-22.870	83.540
Average Detector					
23140.000	-9.310	65.720	56.410	-7.130	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band)(5825MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5825.000	4.813	38.010	42.824	-31.176	74.000
11650.000	16.325	35.080	51.406	-22.594	74.000
23300.000	-9.202	69.072	59.870	-23.670	83.540
Average Detector					
23300.000	-9.202	64.162	54.960	-8.580	63.540
Vertical					
Peak Detector					
5825.000	6.007	37.340	43.347	-30.653	74.000
11650.000	17.441	35.140	52.582	-21.418	74.000
23300.000	-9.202	69.592	60.390	-23.150	83.540
Average Detector					
23300.000	-9.202	64.142	54.940	-8.600	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(5GHz Band) (5190MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5190.000	3.196	37.140	40.337	-33.663	74.000
10380.000	13.081	36.820	49.901	-24.099	74.000
20760.000	-10.747	70.717	59.970	-23.570	83.540
Average Detector					
20760.000	-10.747	67.157	56.410	-7.130	63.540
Vertical					
Peak Detector					
5190.000	5.366	38.470	43.837	-30.163	74.000
10380.000	13.938	37.540	51.478	-22.522	74.000
20760.000	-10.747	69.207	58.460	-25.080	83.540
Average Detector					
20760.000	-10.747	66.967	56.220	-7.320	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(5GHz Band) (5230MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5230.000	3.380	37.600	40.979	-33.021	74.000
10460.000	13.638	37.190	50.828	-23.172	74.000
20920.000	-10.403	70.044	59.640	-23.900	83.540
Average Detector					
20920.000	-10.403	66.514	56.110	-7.430	63.540
Vertical					
Peak Detector					
5230.000	5.506	38.640	44.145	-29.855	74.000
10460.000	14.563	37.910	52.473	-21.527	74.000
20920.000	-10.403	70.844	60.440	-23.100	83.540
Average Detector					
20920.000	-10.403	65.064	54.660	-8.880	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(5GHz Band) (5270MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5270.000	3.662	37.820	41.482	-32.518	74.000
10540.000	14.241	36.880	51.121	-22.879	74.000
21080.000	-10.202	70.362	60.160	-23.380	83.540
Average Detector					
21080.000	-10.202	66.422	56.220	-7.320	63.540
Vertical					
Peak Detector					
5270.000	5.647	38.960	44.607	-29.393	74.000
10540.000	14.919	37.870	52.789	-21.211	74.000
21080.000	-10.202	70.652	60.450	-23.090	83.540
Average Detector					
21080.000	-10.202	65.182	54.980	-8.560	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(5GHz Band) (5310MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5310.000	3.844	38.190	42.035	-31.965	74.000
10620.000	14.703	37.030	51.733	-22.267	74.000
21240.000	-10.124	69.764	59.640	-23.900	83.540
Average Detector					
21240.000	-10.124	66.804	56.680	-6.860	63.540
Vertical					
Peak Detector					
5310.000	5.742	38.940	44.682	-29.318	74.000
10620.000	15.050	38.210	53.260	-20.740	74.000
21240.000	-10.124	70.664	60.540	-23.000	83.540
Average Detector					
21240.000	-10.124	65.974	55.850	-7.690	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(5GHz Band) (5510MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5510.000	4.809	37.620	42.429	-31.571	74.000
11020.000	16.269	36.090	52.358	-21.642	74.000
22040.000	-10.212	70.322	60.110	-23.430	83.540
Average Detector					
22040.000	-10.212	64.302	54.090	-9.450	63.540
Vertical					
Peak Detector					
5510.000	6.258	38.610	44.868	-29.132	74.000
11020.000	17.019	36.510	53.529	-20.471	74.000
22040.000	-10.212	69.852	59.640	-23.900	83.540
Average Detector					
22040.000	-10.212	64.752	54.540	-9.000	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(5GHz Band) (5550MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5550.000	4.489	37.870	42.358	-31.642	74.000
11100.000	16.696	36.590	53.286	-20.714	74.000
22200.000	-10.082	70.622	60.540	-23.000	83.540
Average Detector					
22200.000	-10.082	66.402	56.320	-7.220	63.540
Vertical					
Peak Detector					
5550.000	6.006	39.170	45.175	-28.825	74.000
11100.000	17.538	36.420	53.959	-20.041	74.000
22200.000	-10.082	70.642	60.560	-22.980	83.540
Average Detector					
22200.000	-10.082	67.062	56.980	-6.560	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(5GHz Band) (5670MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5670.000	4.483	37.880	42.363	-31.637	74.000
11340.000	16.558	36.010	52.567	-21.433	74.000
22680.000	-9.674	69.314	59.640	-23.900	83.540
Average Detector					
22680.000	-9.674	65.614	55.940	-7.600	63.540
Vertical					
Peak Detector					
5670.000	5.906	39.280	45.186	-28.814	74.000
11340.000	17.317	36.380	53.697	-20.303	74.000
22680.000	-9.674	69.764	60.090	-23.450	83.540
Average Detector					
22680.000	-9.674	64.664	54.990	-8.550	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(5GHz Band) (5755MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5755.000	4.658	38.420	43.078	-30.922	74.000
11510.000	17.214	35.980	53.194	-20.806	74.000
23020.000	-9.384	69.964	60.580	-22.960	83.540
Average Detector					
23020.000	-9.384	64.904	55.520	-8.020	63.540
Vertical					
Peak Detector					
5755.000	5.986	38.120	44.107	-29.893	74.000
11510.000	18.171	35.020	53.191	-20.809	74.000
23020.000	-9.384	70.364	60.980	-22.560	83.540
Average Detector					
23020.000	-9.384	63.454	54.070	-9.470	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(5GHz Band) (5795MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5795.000	4.667	37.080	41.747	-32.253	74.000
11590.000	16.791	35.850	52.640	-21.360	74.000
23180.000	-9.281	69.732	60.450	-23.090	83.540
Average Detector					
23180.000	-9.281	65.392	56.110	-7.430	63.540
Vertical					
Peak Detector					
5795.000	5.978	37.080	43.058	-30.942	74.000
11590.000	17.657	35.180	52.836	-21.164	74.000
23180.000	-9.281	69.942	60.660	-22.880	83.540
Average Detector					
23180.000	-9.281	64.922	55.640	-7.900	63.540
23180.000	-9.281	64.152	54.870	-8.670	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive - 802.11ac-20BW-7.2Mbps (5720MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5720.000	4.653	37.560	42.213	-31.787	74.000
11440.000	16.869	35.350	52.219	-21.781	74.000
22880.000	-9.503	69.183	59.680	-23.860	83.540
Average Detector:					
22880.000	-9.503	66.163	56.660	-6.880	63.540
Peak Detector:					
5720.000	5.993	37.540	43.533	-30.467	74.000
11440.000	17.609	35.240	52.849	-21.151	74.000
22880.000	-9.503	70.013	60.510	-23.030	83.540
Average Detector:					
22880.000	-9.503	66.423	56.920	-6.620	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive - 802.11ac-40BW-15Mbps (5710MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5710.000	4.651	37.280	41.931	-32.069	74.000
11420.000	16.738	35.180	51.917	-22.083	74.000
22840.000	-9.542	70.182	60.640	-22.900	83.540
Average Detector:					
22840.000	-9.542	66.192	56.650	-6.890	63.540
Peak Detector:					
5710.000	5.995	37.630	43.624	-30.376	74.000
11420.000	17.401	35.270	52.670	-21.330	74.000
22840.000	-9.542	70.232	60.690	-22.850	83.540
Average Detector:					
--					
22840.000	-9.542	64.462	54.920	-8.620	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5210MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5210.000	3.242	37.420	40.662	-33.338	74.000
10420.000	13.285	36.350	49.635	-24.365	74.000
20840.000	-10.585	69.235	58.650	-24.890	83.540
Average Detector:					
20840.000	-10.585	65.535	54.950	-8.590	63.540
Peak Detector:					
5210.000	5.436	37.510	42.946	-31.054	74.000
10420.000	14.207	36.340	50.547	-23.453	74.000
20840.000	-10.585	70.225	59.640	-23.900	83.540
Average Detector:					
20840.000	-10.585	67.375	56.790	-6.750	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5290MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5290.000	3.802	37.420	41.222	-32.778	74.000
10580.000	14.493	36.420	50.914	-23.086	74.000
21160.000	-10.161	69.790	59.630	-23.910	83.540
Average Detector:					
21160.000	-10.161	66.380	56.220	-7.320	63.540
Peak Detector:					
5290.000	5.717	37.670	43.387	-30.613	74.000
10580.000	14.919	36.270	51.190	-22.810	74.000
21160.000	-10.161	69.410	59.250	-24.290	83.540
Average Detector:					
21160.000	-10.161	67.150	56.990	-6.550	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5530MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5530.000	4.648	37.420	42.068	-31.932	74.000
11060.000	16.485	35.580	52.065	-21.935	74.000
22120.000	-10.149	69.360	59.210	-24.330	83.540
Average Detector:					
22120.000	-10.149	66.030	55.880	-7.660	63.540
Peak Detector:					
5530.000	6.132	37.210	43.341	-30.659	74.000
11060.000	17.280	36.180	53.460	-20.540	74.000
22120.000	-10.149	69.440	59.290	-24.250	83.540
Average Detector:					
22120.000	-10.149	66.860	56.710	-6.830	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5610MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5610.000	4.143	37.240	41.384	-32.616	74.000
11220.000	16.859	36.010	52.870	-21.130	74.000
22440.000	-9.874	68.344	58.470	-25.070	83.540
Average Detector:					
22440.000	-9.874	64.564	54.690	-8.850	63.540
Peak Detector:					
5610.000	5.721	37.080	42.801	-31.199	74.000
11220.000	17.890	35.840	53.730	-20.270	74.000
22440.000	-9.874	70.124	60.250	-23.290	83.540
Average Detector:					
22440.000	-9.874	65.824	55.950	-7.590	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5690MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5690.000	4.595	37.540	42.135	-31.865	74.000
11380.000	16.590	35.940	52.531	-21.469	74.000
22760.000	-9.602	70.452	60.850	-22.690	83.540
Average Detector:					
22760.000	-9.602	66.522	56.920	-6.620	63.540
Peak Detector:					
5690.000	5.967	37.210	43.176	-30.824	74.000
11380.000	17.235	35.980	53.216	-20.784	74.000
22760.000	-9.602	69.012	59.410	-24.130	83.540
Average Detector:					
22760.000	-9.602	65.892	56.290	-7.250	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5775.000	4.661	36.870	41.531	-32.469	74.000
11550.000	17.004	36.420	53.424	-20.576	74.000
23100.000	-9.334	69.924	60.590	-22.950	83.540
Average Detector:					
23100.000	-9.334	64.564	55.230	-8.310	63.540
Peak Detector:					
5775.000	5.983	36.950	42.933	-31.067	74.000
11550.000	17.916	35.190	53.105	-20.895	74.000
23100.000	-9.334	69.884	60.550	-22.990	83.540
Average Detector:					
23100.000	-9.334	66.244	56.910	-6.630	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(2.4GHz Band) (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2412.000	-1.016	37.050	36.034	-37.966	74.000
4824.000	3.094	36.380	39.474	-34.526	74.000
7236.000	10.561	36.690	47.251	-26.749	74.000
Average Detector:					
--					
Peak Detector:					
2412.000	-1.705	36.420	34.715	-39.285	74.000
4824.000	6.254	36.380	42.634	-31.366	74.000
7236.000	11.406	36.510	47.916	-26.084	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2437.000	-0.856	38.480	37.625	-36.375	74.000
4874.000	2.918	36.380	39.297	-34.703	74.000
7311.000	11.728	36.290	48.017	-25.983	74.000
Average Detector:					
--					
Peak Detector:					
2437.000	-1.566	37.010	35.444	-38.556	74.000
4874.000	5.692	36.890	42.581	-31.419	74.000
7311.000	12.563	36.010	48.572	-25.428	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(2.4GHz Band) (2462MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2462.000	-0.695	37.210	36.515	-37.485	74.000
4924.000	2.785	36.080	38.865	-35.135	74.000
7386.000	12.082	35.320	47.403	-26.597	74.000
Average Detector:					
--					
Peak Detector:					
2462.000	-1.424	38.420	36.996	-37.004	74.000
4924.000	5.448	38.020	43.467	-30.533	74.000
7386.000	13.209	36.320	49.529	-24.471	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(2.4GHz Band) (2467MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2467.000	-0.664	37.520	36.857	-37.143	74.000
4934.000	2.767	36.650	39.418	-34.582	74.000
7401.000	12.168	36.480	48.647	-25.353	74.000
Average Detector:					
--					
Peak Detector:					
2467.000	-1.397	37.320	35.924	-38.076	74.000
4934.000	5.467	36.740	42.208	-31.792	74.000
7401.000	13.295	36.540	49.835	-24.165	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2422MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2422.000	-0.952	36.950	35.998	-38.002	74.000
4844.000	3.023	36.890	39.913	-34.087	74.000
7266.000	11.082	36.920	48.002	-25.998	74.000
Average Detector:					
--					
Peak Detector:					
2422.000	-1.650	36.910	35.261	-38.739	74.000
4844.000	6.030	37.280	43.309	-30.691	74.000
7266.000	11.902	36.340	48.242	-25.758	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2437.000	-0.856	37.110	36.255	-37.745	74.000
4874.000	2.918	37.090	40.007	-33.993	74.000
7311.000	11.728	36.330	48.057	-25.943	74.000
Average Detector:					
--					
Peak Detector:					
2437.000	-1.566	37.850	36.284	-37.716	74.000
4874.000	5.692	35.360	41.051	-32.949	74.000
7311.000	12.563	37.380	49.942	-24.058	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2452MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2452.000	-0.758	36.960	36.201	-37.799	74.000
4904.000	2.823	36.870	39.694	-34.306	74.000
7256.000	10.910	36.920	47.830	-26.170	74.000
Average Detector:					
--					
Peak Detector:					
2452.000	-1.480	36.950	35.469	-38.531	74.000
4904.000	5.439	36.870	42.310	-31.690	74.000
7356.000	12.951	36.880	49.831	-24.169	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2457MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2457.000	-0.726	37.350	36.623	-37.377	74.000
4914.000	2.801	36.740	39.541	-34.459	74.000
7371.000	12.013	36.510	48.523	-25.477	74.000
Average Detector:					
--					
Peak Detector:					
2457.000	-1.451	37.560	36.108	-37.892	74.000
4914.000	5.426	36.850	42.276	-31.724	74.000
7371.000	13.081	36.940	50.021	-23.979	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5180MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5180.000	1.584	38.240	39.823	-34.177	74.000
10360.000	8.026	37.220	45.246	-28.754	74.000
22720.000	-9.641	68.301	58.660	-24.880	83.540
Average Detector					
20720.000	-10.828	65.378	54.550	-8.990	63.540
Vertical					
Peak Detector					
5180.000	2.361	38.340	40.700	-33.300	74.000
10360.000	9.530	37.840	47.369	-26.631	74.000
20720.000	-10.828	69.778	58.950	-24.590	83.540
Average Detector					
20720.000	-10.828	71.158	60.330	-3.210	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5220MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5220.000	2.960	38.360	41.321	-32.679	74.000
10440.000	7.257	37.080	44.336	-29.664	74.000
20880.000	-10.495	70.635	60.140	-23.400	83.540
Average Detector					
20880.000	-10.495	66.845	56.350	-7.190	63.540
Vertical					
Peak Detector					
5220.000	3.749	37.470	41.219	-32.781	74.000
10440.000	9.037	37.130	46.166	-27.834	74.000
20880.000	-10.495	68.505	58.010	-25.530	83.540
Average Detector					
20880.000	-10.495	65.155	54.660	-8.880	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5240MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5240.000	3.749	37.450	41.199	-32.801	74.000
10480.000	8.018	37.830	45.848	-28.152	74.000
20960.000	-10.323	69.963	59.640	-23.900	83.540
Average Detector					
20960.000	-10.323	67.313	56.990	-6.550	63.540
Vertical					
Peak Detector					
5240.000	4.387	38.420	42.807	-31.193	74.000
10480.000	9.953	37.740	47.693	-26.307	74.000
20960.000	-10.323	69.633	59.310	-24.230	83.540
Average Detector					
20960.000	-10.323	66.873	56.550	-6.990	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5260MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5260.000	4.522	37.920	42.442	-31.558	74.000
10520.000	9.156	37.150	46.306	-27.694	74.000
21040.000	-10.224	68.314	58.090	-25.450	83.540
Average Detector					
21040.000	-10.224	65.804	55.580	-7.960	63.540
Vertical					
Peak Detector					
5260.000	5.012	38.610	43.621	-30.379	74.000
10520.000	11.066	38.910	49.976	-24.024	74.000
21040.000	-10.224	69.184	58.960	-24.580	83.540
Average Detector					
21040.000	-10.224	67.074	56.850	-6.690	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5300MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5300.000	3.418	37.870	41.288	-32.712	74.000
10600.000	10.511	35.990	46.501	-27.499	74.000
21200.000	-10.147	69.797	59.650	-23.890	83.540
Average Detector					
21200.000	-10.147	66.607	56.460	-7.080	63.540
Vertical					
Peak Detector					
5300.000	3.617	38.750	42.367	-31.633	74.000
10600.000	12.046	37.940	49.986	-24.014	74.000
21200.000	-10.147	70.687	60.540	-23.000	83.540
Average Detector					
21200.000	-10.147	65.697	55.550	-7.990	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5320MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5320.000	2.240	37.850	40.089	-33.911	74.000
10640.000	10.104	36.950	47.054	-26.946	74.000
21280.000	-10.102	69.022	58.920	-24.620	83.540
Average Detector					
21280.000	-10.102	66.532	56.430	-7.110	63.540
Vertical					
Peak Detector					
5320.000	2.484	37.690	40.174	-33.826	74.000
10640.000	11.777	37.820	49.598	-24.402	74.000
21280.000	-10.102	70.912	60.810	-22.730	83.540
Average Detector					
21280.000	-10.102	67.052	56.950	-6.590	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5500MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5500.000	2.381	37.310	39.691	-34.309	74.000
11000.000	9.923	36.580	46.503	-27.497	74.000
22000.000	-10.249	71.119	60.870	-22.670	83.540
Average Detector					
22000.000	-10.249	64.409	54.160	-9.380	63.540
Vertical					
Peak Detector					
5500.000	2.362	37.410	39.772	-34.228	74.000
11000.000	12.045	37.880	49.925	-24.075	74.000
22000.000	-10.249	70.899	60.650	-22.890	83.540
Average Detector					
22000.000	-10.249	66.389	56.140	-7.400	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5580MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5580.000	1.507	38.310	39.816	-34.184	74.000
11160.000	9.278	35.940	45.218	-28.782	74.000
22320.000	-9.978	68.229	58.250	-25.290	83.540
Average Detector					
22320.000	-9.978	65.649	55.670	-7.870	63.540
Vertical					
Peak Detector					
5580.000	1.519	38.010	39.529	-34.471	74.000
11160.000	11.512	36.160	47.672	-26.328	74.000
22320.000	-9.978	70.009	60.030	-23.510	83.540
Average Detector					
22320.000	-9.978	65.959	55.980	-7.560	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5700MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5700.000	1.780	37.620	39.400	-34.600	74.000
11400.000	10.639	35.630	46.269	-27.731	74.000
22800.000	-9.569	68.229	58.660	-24.880	83.540
Average Detector					
22800.000	-9.569	64.549	54.980	-8.560	63.540
Vertical					
Peak Detector					
5700.000	0.954	38.510	39.464	-34.536	74.000
11400.000	12.189	36.390	48.578	-25.422	74.000
22800.000	-9.569	69.439	59.870	-23.670	83.540
Average Detector					
22800.000	-9.569	65.939	56.370	-7.170	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5745MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5745.000	4.656	37.890	42.547	-31.453	74.000
11490.000	17.196	35.180	52.377	-21.623	74.000
22980.000	-9.419	69.059	59.640	-23.900	83.540
Average Detector					
22980.000	-9.419	65.389	55.970	-7.570	63.540
Vertical					
Peak Detector					
5745.000	5.988	38.440	44.429	-29.571	74.000
11490.000	18.124	35.620	53.745	-20.255	74.000
22980.000	-9.419	68.869	59.450	-24.090	83.540
Average Detector					
22980.000	-9.419	65.079	55.660	-7.880	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5785.000	4.663	38.020	42.683	-31.317	74.000
11570.000	16.899	36.120	53.019	-20.981	74.000
23140.000	-9.310	68.300	58.990	-24.550	83.540
Average Detector					
23140.000	-9.310	63.320	54.010	-9.530	63.540
Vertical					
Peak Detector					
5785.000	5.981	37.020	43.001	-30.999	74.000
11570.000	17.788	35.380	53.168	-20.832	74.000
23140.000	-9.310	69.700	60.390	-23.150	83.540
Average Detector					
23140.000	-9.310	65.700	56.390	-7.150	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5825MHz)

Frequency MHz	Correct Factor dB	Reading Level dBµV	Measurement Level dBµV/m	Margin dB	Limit dBµV/m
Horizontal					
Peak Detector					
5825.000	4.813	37.930	42.744	-31.256	74.000
11650.000	16.325	35.430	51.756	-22.244	74.000
23300.000	-9.202	68.872	59.670	-23.870	83.540
Average Detector					
23300.000	-9.202	63.882	54.680	-8.860	63.540
Vertical					
Peak Detector					
5825.000	6.007	37.080	43.087	-30.913	74.000
11650.000	17.441	35.390	52.832	-21.168	74.000
23300.000	-9.202	69.862	60.660	-22.880	83.540
Average Detector					
23300.000	-9.202	64.532	55.330	-8.210	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(5GHz Band) (5190MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5190.000	1.878	37.180	39.058	-34.942	74.000
10380.000	7.590	36.910	44.500	-29.500	74.000
20760.000	-10.747	69.717	58.970	-24.570	83.540
Average Detector					
20760.000	-10.747	67.487	56.740	-6.800	63.540
Vertical					
Peak Detector					
5190.000	2.736	38.360	41.096	-32.904	74.000
10380.000	9.155	37.940	47.095	-26.905	74.000
20760.000	-10.747	69.627	58.880	-24.660	83.540
Average Detector					
20760.000	-10.747	65.957	55.210	-8.330	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(5GHz Band) (5230MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5230.000	3.355	37.340	40.694	-33.306	74.000
10460.000	7.511	37.110	44.621	-29.379	74.000
20920.000	-10.403	70.064	59.660	-23.880	83.540
Average Detector					
20920.000	-10.403	66.434	56.030	-7.510	63.540
Vertical					
Peak Detector					
5230.000	4.068	38.560	42.628	-31.372	74.000
10460.000	9.369	37.880	47.249	-26.751	74.000
20920.000	-10.403	69.474	59.070	-24.470	83.540
Average Detector					
20920.000	-10.403	64.844	54.440	-9.100	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(5GHz Band) (5270MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5270.000	4.900	37.830	42.730	-31.270	74.000
10540.000	9.769	36.920	46.689	-27.311	74.000
21080.000	-10.202	69.862	59.660	-23.880	83.540
Average Detector					
21080.000	-10.202	66.532	56.330	-7.210	63.540
Vertical					
Peak Detector					
5270.000	5.315	38.810	44.125	-29.875	74.000
10540.000	11.579	37.920	49.499	-24.501	74.000
21080.000	-10.202	69.192	58.990	-24.550	83.540
Average Detector					
21080.000	-10.202	66.832	56.630	-6.910	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(5GHz Band) (5310MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5310.000	2.713	38.220	40.933	-33.067	74.000
10620.000	10.337	37.200	47.537	-26.463	74.000
21240.000	-10.124	69.274	59.150	-24.390	83.540
Average Detector					
21240.000	-10.124	66.544	56.420	-7.120	63.540
Vertical					
Peak Detector					
5310.000	2.930	38.740	41.670	-32.330	74.000
10620.000	11.924	38.050	49.974	-24.026	74.000
21240.000	-10.124	69.744	59.620	-23.920	83.540
Average Detector					
21240.000	-10.124	66.514	56.390	-7.150	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(5GHz Band) (5510MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5510.000	2.448	37.890	40.338	-33.662	74.000
11020.000	10.050	36.260	46.310	-27.690	74.000
22040.000	-10.212	69.282	59.070	-24.470	83.540
Average Detector					
22040.000	-10.212	66.592	56.380	-7.160	63.540
Vertical					
Peak Detector					
5510.000	2.417	38.250	40.667	-33.333	74.000
11020.000	12.196	36.190	48.387	-25.613	74.000
22040.000	-10.212	70.992	60.780	-22.760	83.540
Average Detector					
22040.000	-10.212	64.492	54.280	-9.260	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(5GHz Band) (5550MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5550.000	2.083	37.480	39.563	-34.437	74.000
11100.000	10.029	36.690	46.719	-27.281	74.000
22200.000	-10.082	69.082	59.000	-24.540	83.540
Average Detector					
22200.000	-10.082	66.522	56.440	-7.100	63.540
Vertical					
Peak Detector					
5550.000	2.090	39.060	41.150	-32.850	74.000
11100.000	12.283	36.610	48.893	-25.107	74.000
22200.000	-10.082	70.642	60.560	-22.980	83.540
Average Detector					
22200.000	-10.082	66.462	56.380	-7.160	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(5GHz Band) (5670MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5670.000	1.815	37.480	39.296	-34.704	74.000
11340.000	10.062	36.590	46.651	-27.349	74.000
22680.000	-9.674	69.134	59.460	-24.080	83.540
Average Detector					
22680.000	-9.674	64.544	54.870	-8.670	63.540
Vertical					
Peak Detector					
5670.000	1.229	39.060	40.290	-33.710	74.000
11340.000	11.804	36.370	48.174	-25.826	74.000
22680.000	-9.674	69.304	59.630	-23.910	83.540
Average Detector					
22680.000	-9.674	66.004	56.330	-7.210	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(5GHz Band) (5755MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5755.000	4.658	38.420	43.078	-30.922	74.000
11510.000	17.214	36.150	53.364	-20.636	74.000
23020.000	-9.384	69.054	59.670	-23.870	83.540
Average Detector					
23020.000	-9.384	65.254	55.870	-7.670	63.540
Vertical					
Peak Detector					
5755.000	5.986	38.120	44.107	-29.893	74.000
11510.000	18.171	35.370	53.541	-20.459	74.000
23020.000	-9.384	69.004	59.620	-23.920	83.540
Average Detector					
23020.000	-9.384	65.714	56.330	-7.210	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(5GHz Band) (5795MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5795.000	4.667	37.020	41.687	-32.313	74.000
11590.000	16.791	36.340	53.130	-20.870	74.000
23180.000	-9.281	69.862	60.580	-22.960	83.540
Average Detector					
23180.000	-9.281	65.672	56.390	-7.150	63.540
Vertical					
Peak Detector					
5795.000	5.978	37.020	42.998	-31.002	74.000
11590.000	17.657	35.140	52.796	-21.204	74.000
23180.000	-9.281	70.172	60.890	-22.650	83.540
Average Detector					
23180.000	-9.281	66.222	56.940	-6.600	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive - 802.11ac-20BW-7.2Mbps (5720MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5720.000	34.299	37.420	42.073	-31.927	74.000
11440.000	45.251	35.740	52.609	-21.391	74.000
22880.000	-9.503	68.963	59.460	-24.080	83.540
Average Detector:					
22880.000	-9.503	64.163	54.660	-8.880	63.540
Peak Detector:					
5720.000	5.993	37.480	43.473	-30.527	74.000
11440.000	17.609	35.360	52.969	-21.031	74.000
22880.000	-9.503	68.133	58.630	-24.910	83.540
Average Detector:					
22880.000	-9.503	65.753	56.250	-7.290	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive - 802.11ac-40BW-15Mbps (5710MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5710.000	4.651	37.160	41.811	-32.189	74.000
11420.000	16.738	35.350	52.087	-21.913	74.000
22840.000	-9.542	69.212	59.670	-23.870	83.540
Average Detector:					
22840.000	-9.542	65.062	55.520	-8.020	63.540
Peak Detector:					
5710.000	5.995	37.510	43.504	-30.496	74.000
11420.000	17.401	35.480	52.880	-21.120	74.000
22840.000	-9.542	67.632	58.090	-25.450	83.540
Average Detector:					
22840.000	-9.542	64.362	54.820	-8.720	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-32.5Mbps(5210MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5210.000	3.242	57.380	60.622	-13.378	74.000
10420.000	13.285	36.240	49.525	-24.475	74.000
20840.000	-10.585	71.425	60.840	-22.700	83.540
Average Detector:					
20840.000	-10.585	67.175	56.590	-6.950	63.540
Peak Detector:					
5210.000	5.436	37.480	42.916	-31.084	74.000
10420.000	14.207	36.210	50.417	-23.583	74.000
20840.000	-10.585	70.225	59.640	-23.900	83.540
Average Detector:					
20840.000	-10.585	66.145	55.560	-7.980	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-32.5Mbps (5290MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5290.000	3.802	37.330	41.132	-32.868	74.000
10580.000	14.493	36.220	50.714	-23.286	74.000
21160.000	-10.161	69.700	59.540	-24.000	83.540
Average Detector:					
21160.000	-10.161	67.000	56.840	-6.700	63.540
Peak Detector:					
5290.000	5.717	37.410	43.127	-30.873	74.000
10580.000	14.919	36.140	51.060	-22.940	74.000
21160.000	-10.161	68.820	58.660	-24.880	83.540
Average Detector:					
21160.000	-10.161	66.280	56.120	-7.420	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-32.5Mbps (5530MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5530.000	4.648	37.140	41.788	-32.212	74.000
11060.000	16.485	35.480	51.965	-22.035	74.000
22120.000	-10.149	69.520	59.370	-24.170	83.540
Average Detector:					
22120.000	-10.149	65.030	54.880	-8.660	63.540
Peak Detector:					
5530.000	6.132	37.120	43.251	-30.749	74.000
11060.000	17.280	35.840	53.120	-20.880	74.000
22120.000	-10.149	70.630	60.480	-23.060	83.540
Average Detector:					
22120.000	-10.149	66.610	56.460	-7.080	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-32.5Mbps (5610MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5610.000	4.143	37.110	41.254	-32.746	74.000
11220.000	16.859	35.650	52.510	-21.490	74.000
22440.000	-9.874	70.264	60.390	-23.150	83.540
Average Detector:					
22440.000	-9.874	65.854	55.980	-7.560	63.540
Peak Detector:					
5610.000	5.721	36.840	42.561	-31.439	74.000
11220.000	17.890	35.570	53.460	-20.540	74.000
22440.000	-9.874	68.814	58.940	-24.600	83.540
Average Detector:					
22440.000	-9.874	63.924	54.050	-9.490	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-32.5Mbps (5690MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5690.000	4.595	37.350	41.945	-32.055	74.000
11380.000	16.590	35.690	52.281	-21.719	74.000
22760.000	-9.602	70.192	60.590	-22.950	83.540
Average Detector:					
22760.000	-9.602	64.792	55.190	-8.350	63.540
Peak Detector:					
5690.000	5.967	37.100	43.066	-30.934	74.000
11380.000	17.235	35.750	52.986	-21.014	74.000
22760.000	-9.602	69.422	59.820	-23.720	83.540
Average Detector:					
22760.000	-9.602	66.162	56.560	-6.980	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-32.5Mbps (5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5775.000	4.661	36.880	41.541	-32.459	74.000
11550.000	17.004	36.140	53.144	-20.856	74.000
23100.000	-9.334	68.964	59.630	-23.910	83.540
Average Detector:					
23100.000	-9.334	65.774	56.440	-7.100	63.540
Peak Detector:					
5775.000	5.983	36.940	42.923	-31.077	74.000
11550.000	17.916	35.140	53.055	-20.945	74.000
23100.000	-9.334	69.174	59.840	-23.700	83.540
Average Detector:					
23100.000	-9.334	63.664	54.330	-9.210	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(2.4GHz Band) (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2412.000	-1.016	37.110	36.094	-37.906	74.000
4824.000	3.094	36.340	39.434	-34.566	74.000
7236.000	10.561	36.650	47.211	-26.789	74.000
Average Detector:					
--					
Peak Detector:					
2412.000	-1.705	36.420	34.715	-39.285	74.000
4824.000	6.254	36.380	42.634	-31.366	74.000
7236.000	11.406	36.340	47.746	-26.254	74.000
Average Detector:					
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Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2437.000	-0.856	38.450	37.595	-36.405	74.000
4874.000	2.918	36.350	39.267	-34.733	74.000
7311.000	11.728	36.290	48.017	-25.983	74.000
Average Detector:					
--					
Peak Detector:					
2437.000	-1.566	36.940	35.374	-38.626	74.000
4874.000	5.692	36.880	42.571	-31.429	74.000
7311.000	12.563	36.320	48.882	-25.118	74.000
Average Detector:					
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Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(2.4GHz Band) (2462MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2462.000	-0.695	37.420	36.725	-37.275	74.000
4924.000	2.785	36.080	38.865	-35.135	74.000
7386.000	12.082	35.320	47.403	-26.597	74.000
Average Detector:					
--					
Peak Detector:					
2462.000	-1.424	38.320	36.896	-37.104	74.000
4924.000	5.448	38.020	43.467	-30.533	74.000
7386.000	13.209	36.490	49.699	-24.301	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(2.4GHz Band) (2467MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2467.000	-0.664	37.340	36.677	-37.323	74.000
4934.000	2.767	36.840	39.608	-34.392	74.000
7401.000	12.168	36.590	48.757	-25.243	74.000
Average Detector:					
--					
Peak Detector:					
2467.000	-1.397	37.140	35.744	-38.256	74.000
4934.000	5.467	36.650	42.118	-31.882	74.000
7401.000	13.295	36.720	50.015	-23.985	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(2.4GHz Band) (2422MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2422.000	-0.952	37.010	36.058	-37.942	74.000
4844.000	3.023	37.050	40.073	-33.927	74.000
7266.000	11.082	36.950	48.032	-25.968	74.000
Average Detector:					
--					
Peak Detector:					
2422.000	-1.650	36.880	35.231	-38.769	74.000
4844.000	6.030	37.340	43.369	-30.631	74.000
7266.000	11.902	36.010	47.912	-26.088	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2437.000	-0.856	36.950	36.095	-37.905	74.000
4874.000	2.918	36.910	39.827	-34.173	74.000
7311.000	11.728	36.410	48.137	-25.863	74.000
Average Detector:					
--					
Peak Detector:					
2437.000	-1.566	37.850	36.284	-37.716	74.000
4874.000	5.692	35.180	40.871	-33.129	74.000
7311.000	12.563	37.380	49.942	-24.058	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(2.4GHz Band) (2452MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2452.000	-0.758	37.010	36.251	-37.749	74.000
4904.000	2.823	37.050	39.874	-34.126	74.000
7256.000	10.910	37.030	47.940	-26.060	74.000
Average Detector:					
--					
Peak Detector:					
2452.000	-1.480	37.050	35.569	-38.431	74.000
4904.000	5.439	37.010	42.450	-31.550	74.000
7356.000	12.951	37.030	49.981	-24.019	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(2.4GHz Band) (2457MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2457.000	-0.726	37.320	36.593	-37.407	74.000
4914.000	2.801	36.830	39.631	-34.369	74.000
7371.000	12.013	36.640	48.653	-25.347	74.000
Average Detector:					
--					
Peak Detector:					
2457.000	-1.451	37.210	35.758	-38.242	74.000
4914.000	5.426	36.280	41.706	-32.294	74.000
7371.000	13.081	36.490	49.571	-24.429	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band)(5180MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5180.000	1.584	38.230	39.813	-34.187	74.000
10360.000	8.026	37.540	45.566	-28.434	74.000
20720.000	-10.828	70.468	59.640	-23.900	83.540
Average Detector					
20720.000	-10.828	65.778	54.950	-8.590	63.540
Vertical					
Peak Detector					
5180.000	2.361	38.410	40.770	-33.230	74.000
10360.000	9.530	37.480	47.009	-26.991	74.000
20720.000	-10.828	71.418	60.590	-22.950	83.540
Average Detector					
20720.000	-10.828	67.488	56.660	-6.880	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5220MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5220.000	2.960	38.080	41.041	-32.959	74.000
10440.000	7.257	36.460	43.716	-30.284	74.000
20880.000	-10.495	71.335	60.840	-22.700	83.540
Average Detector					
20880.000	-10.495	67.115	56.620	-6.920	63.540
Vertical					
Peak Detector					
5220.000	3.749	37.490	41.239	-32.761	74.000
10440.000	9.037	37.350	46.386	-27.614	74.000
20880.000	-10.495	70.365	59.870	-23.670	83.540
Average Detector					
20880.000	-10.495	66.475	55.980	-7.560	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5240MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5240.000	3.749	37.450	41.199	-32.801	74.000
10480.000	8.018	37.140	45.158	-28.842	74.000
20960.000	-10.323	70.653	60.330	-23.210	83.540
Average Detector					
20960.000	-10.323	66.503	56.180	-7.360	63.540
Vertical					
Peak Detector					
5240.000	4.387	38.410	42.797	-31.203	74.000
10480.000	9.953	37.740	47.693	-26.307	74.000
20960.000	-10.323	71.093	60.770	-22.770	83.540
Average Detector					
20960.000	-10.323	66.433	56.110	-7.430	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5260MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5260.000	4.522	37.910	42.432	-31.568	74.000
10520.000	9.156	37.150	46.306	-27.694	74.000
21040.000	-10.224	69.864	59.640	-23.900	83.540
Average Detector					
21040.000	-10.224	65.504	55.280	-8.260	63.540
Vertical					
Peak Detector					
5260.000	5.012	38.620	43.631	-30.369	74.000
10520.000	11.066	38.910	49.976	-24.024	74.000
21040.000	-10.224	69.884	59.660	-23.880	83.540
Average Detector					
21040.000	-10.224	65.594	55.370	-8.170	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5300MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5300.000	3.418	37.570	40.988	-33.012	74.000
10600.000	10.511	35.960	46.471	-27.529	74.000
21200.000	-10.147	69.927	59.780	-23.760	83.540
Average Detector					
21200.000	-10.147	65.777	55.630	-7.910	63.540
Vertical					
Peak Detector					
5300.000	3.617	38.750	42.367	-31.633	74.000
10600.000	12.046	37.410	49.456	-24.544	74.000
21200.000	-10.147	70.537	60.390	-23.150	83.540
Average Detector					
21200.000	-10.147	65.117	54.970	-8.570	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5320MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5320.000	2.240	37.850	40.089	-33.911	74.000
10640.000	10.104	36.780	46.884	-27.116	74.000
21280.000	-10.102	69.772	59.670	-23.870	83.540
Average Detector					
21280.000	-10.102	65.792	55.690	-7.850	63.540
Vertical					
Peak Detector					
5320.000	2.484	37.520	40.004	-33.996	74.000
10640.000	11.777	37.590	49.368	-24.632	74.000
21280.000	-10.102	69.882	59.780	-23.760	83.540
Average Detector					
21280.000	-10.102	65.592	55.490	-8.050	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5500MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5500.000	2.381	37.140	39.521	-34.479	74.000
11000.000	9.923	36.890	46.813	-27.187	74.000
22000.000	-10.249	69.729	59.480	-24.060	83.540
Average Detector					
22000.000	-10.249	65.629	55.380	-8.160	63.540
Vertical					
Peak Detector					
5500.000	2.362	37.270	39.632	-34.368	74.000
11000.000	12.045	37.090	49.135	-24.865	74.000
22000.000	-10.249	69.459	59.210	-24.330	83.540
Average Detector					
22000.000	-10.249	65.069	54.820	-8.720	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5580MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5580.000	1.507	38.110	39.616	-34.384	74.000
11160.000	9.278	35.460	44.738	-29.262	74.000
22320.000	-9.978	68.919	58.940	-24.600	83.540
Average Detector					
22320.000	-9.978	64.899	54.920	-8.620	63.540
Vertical					
Peak Detector					
5580.000	1.519	38.170	39.689	-34.311	74.000
11160.000	11.512	36.040	47.552	-26.448	74.000
22320.000	-9.978	68.669	58.690	-24.850	83.540
Average Detector					
22320.000	-9.978	64.739	54.760	-8.780	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5700MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5700.000	1.780	37.160	38.940	-35.060	74.000
11400.000	10.639	35.620	46.259	-27.741	74.000
22800.000	-9.569	69.649	60.080	-23.460	83.540
Average Detector					
22800.000	-9.569	65.509	55.940	-7.600	63.540
Vertical					
Peak Detector					
5700.000	0.954	38.910	39.864	-34.136	74.000
11400.000	12.189	36.210	48.398	-25.602	74.000
22800.000	-9.569	68.849	59.280	-24.260	83.540
Average Detector					
22800.000	-9.569	65.189	55.620	-7.920	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5745MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5745.000	4.656	37.840	42.497	-31.503	74.000
11490.000	17.196	35.380	52.577	-21.423	74.000
22980.000	-9.419	69.099	59.680	-23.860	83.540
Average Detector					
22980.000	-9.419	65.259	55.840	-7.700	63.540
Vertical					
Peak Detector					
5745.000	5.988	38.360	44.349	-29.651	74.000
11490.000	18.124	35.650	53.775	-20.225	74.000
22980.000	-9.419	68.959	59.540	-24.000	83.540
Average Detector					
22980.000	-9.419	64.729	55.310	-8.230	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5785.000	4.663	37.940	42.603	-31.397	74.000
11570.000	16.899	36.280	53.179	-20.821	74.000
23140.000	-9.310	68.880	59.570	-23.970	83.540
Average Detector					
23140.000	-9.310	64.590	55.280	-8.260	63.540
Vertical					
Peak Detector					
5785.000	5.981	36.960	42.941	-31.059	74.000
11570.000	17.788	35.150	52.938	-21.062	74.000
23140.000	-9.310	69.250	59.940	-23.600	83.540
Average Detector					
23140.000	-9.310	64.680	55.370	-8.170	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5825MHz)

Frequency MHz	Correct Factor dB	Reading Level dBµV	Measurement Level dBµV/m	Margin dB	Limit dBµV/m
Horizontal					
Peak Detector					
5825.000	4.813	37.840	42.654	-31.346	74.000
11650.000	16.325	35.180	51.506	-22.494	74.000
23300.000	-9.202	69.022	59.820	-23.720	83.540
Average Detector					
--					
Vertical					
Peak Detector					
5825.000	6.007	36.870	42.877	-31.123	74.000
11650.000	17.441	35.180	52.622	-21.378	74.000
23300.000	-9.202	68.892	59.690	-23.850	83.540
Average Detector					
23300.000	-9.202	64.492	55.290	-8.250	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(5GHz Band) (5190MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5190.000	1.878	37.140	39.018	-34.982	74.000
10380.000	7.590	36.150	43.740	-30.260	74.000
20760.000	-10.747	69.697	58.950	-24.590	83.540
Average Detector					
20760.000	-10.747	65.427	54.680	-8.860	63.540
Vertical					
Peak Detector					
5190.000	2.736	38.360	41.096	-32.904	74.000
10380.000	9.155	37.930	47.085	-26.915	74.000
20760.000	-10.747	69.377	58.630	-24.910	83.540
Average Detector					
20760.000	-10.747	65.567	54.820	-8.720	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(5GHz Band) (5230MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5230.000	3.355	37.590	40.944	-33.056	74.000
10460.000	7.511	37.210	44.721	-29.279	74.000
20920.000	-10.403	70.084	59.680	-23.860	83.540
Average Detector					
20920.000	-10.403	65.354	54.950	-8.590	63.540
Vertical					
Peak Detector					
5230.000	4.068	38.520	42.588	-31.412	74.000
10460.000	9.369	37.910	47.279	-26.721	74.000
20920.000	-10.403	69.684	59.280	-24.260	83.540
Average Detector					
20920.000	-10.403	65.094	54.690	-8.850	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(5GHz Band) (5270MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5270.000	4.900	37.660	42.560	-31.440	74.000
10540.000	9.769	36.480	46.249	-27.751	74.000
21080.000	-10.202	69.142	58.940	-24.600	83.540
Average Detector					
21080.000	-10.202	65.132	54.930	-8.610	63.540
Vertical					
Peak Detector					
5270.000	5.315	38.460	43.775	-30.225	74.000
10540.000	11.579	37.190	48.769	-25.231	74.000
21080.000	-10.202	69.832	59.630	-23.910	83.540
Average Detector					
21080.000	-10.202	65.032	54.830	-8.710	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(5GHz Band) (5310MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5310.000	2.713	38.440	41.153	-32.847	74.000
10620.000	10.337	37.030	47.367	-26.633	74.000
21240.000	-10.124	69.754	59.630	-23.910	83.540
Average Detector					
21240.000	-10.124	64.804	54.680	-8.860	63.540
Vertical					
Peak Detector					
5310.000	2.930	38.410	41.340	-32.660	74.000
10620.000	11.924	38.050	49.974	-24.026	74.000
21240.000	-10.124	69.774	59.650	-23.890	83.540
Average Detector					
21240.000	-10.124	65.394	55.270	-8.270	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(5GHz Band) (5510MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5510.000	2.448	37.840	40.288	-33.712	74.000
11020.000	10.050	36.260	46.310	-27.690	74.000
22040.000	-10.212	69.592	59.380	-24.160	83.540
Average Detector					
22040.000	-10.212	65.592	55.380	-8.160	63.540
Vertical					
Peak Detector					
5510.000	2.417	38.360	40.777	-33.223	74.000
11020.000	12.196	35.770	47.967	-26.033	74.000
22040.000	-10.212	68.862	58.650	-24.890	83.540
Average Detector					
22040.000	-10.212	65.032	54.820	-8.720	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(5GHz Band) (5550MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5550.000	2.083	37.410	39.493	-34.507	74.000
11100.000	10.029	35.940	45.969	-28.031	74.000
22200.000	-10.082	69.472	59.390	-24.150	83.540
Average Detector					
22200.000	-10.082	65.292	55.210	-8.330	63.540
Vertical					
Peak Detector					
5550.000	2.090	39.110	41.200	-32.800	74.000
11100.000	12.283	35.290	47.573	-26.427	74.000
22200.000	-10.082	69.802	59.720	-23.820	83.540
Average Detector					
22200.000	-10.082	65.032	54.950	-8.590	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(5GHz Band) (5670MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5670.000	1.815	37.490	39.306	-34.694	74.000
11340.000	10.062	36.580	46.641	-27.359	74.000
22680.000	-9.674	69.244	59.570	-23.970	83.540
Average Detector					
22680.000	-9.674	65.534	55.860	-7.680	63.540
Vertical					
Peak Detector					
5670.000	1.229	39.240	40.470	-33.530	74.000
11340.000	11.804	36.310	48.114	-25.886	74.000
22680.000	-9.674	69.514	59.840	-23.700	83.540
Average Detector					
22680.000	-9.674	64.594	54.920	-8.620	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(5GHz Band) (5755MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5755.000	4.658	38.420	43.078	-30.922	74.000
11510.000	17.214	36.240	53.454	-20.546	74.000
23020.000	-9.384	68.304	58.920	-24.620	83.540
Average Detector					
23020.000	-9.384	64.144	54.760	-8.780	63.540
Vertical					
Peak Detector					
5755.000	5.986	38.120	44.107	-29.893	74.000
11510.000	18.171	35.120	53.291	-20.709	74.000
23020.000	-9.384	68.774	59.390	-24.150	83.540
Average Detector					
23020.000	-9.384	64.654	55.270	-8.270	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(5GHz Band) (5795MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
5795.000	4.667	37.010	41.677	-32.323	74.000
11590.000	16.791	35.870	52.660	-21.340	74.000
23180.000	-9.281	68.372	59.090	-24.450	83.540
Average Detector					
23180.000	-9.281	65.042	55.760	-7.780	63.540
Vertical					
Peak Detector					
5795.000	5.978	36.880	42.858	-31.142	74.000
11590.000	17.657	35.270	52.926	-21.074	74.000
23180.000	-9.281	68.822	59.540	-24.000	83.540
Average Detector					
23180.000	-9.281	64.352	55.070	-8.470	63.540

Note:
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® Dual Band Wireless-AC 8260
Test Item	:	Harmonic Radiated Emission
Test Site	:	No.3 OATS
Test Mode	:	Mode 3 MIMO: Receive - 802.11ac-20BW-14.4Mbps (5720MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5720.000	4.653	37.380	42.033	-31.967	74.000
11440.000	16.869	35.280	52.149	-21.851	74.000
22880.000	-9.503	69.183	59.680	-23.860	83.540
Average Detector:					
22880.000	-9.503	64.743	55.240	-8.300	63.540
Peak Detector:					
5720.000	5.993	37.480	43.473	-30.527	74.000
11440.000	17.609	35.360	52.969	-21.031	74.000
22880.000	-9.503	69.183	59.680	-23.860	83.540
Average Detector:					
22880.000	-9.503	64.873	55.370	-8.170	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive - 802.11ac-40BW-30Mbps (5710MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5710.000	4.651	37.380	42.031	-31.969	74.000
11420.000	16.738	35.480	52.217	-21.783	74.000
22840.000	-9.542	68.932	59.390	-24.150	83.540
Average Detector:					
22840.000	-9.542	64.502	54.960	-8.580	63.540
Peak Detector:					
5710.000	5.995	37.280	43.274	-30.726	74.000
11420.000	17.401	35.570	52.970	-21.030	74.000
22840.000	-9.542	69.382	59.840	-23.700	83.540
Average Detector:					
22840.000	-9.542	64.912	55.370	-8.170	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5210MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5210.000	3.242	37.340	40.582	-33.418	74.000
10420.000	13.285	36.180	49.465	-24.535	74.000
20840.000	-10.585	70.235	59.650	-23.890	83.540
Average Detector:					
20840.000	-10.585	65.845	55.260	-8.280	63.540
Peak Detector:					
5210.000	5.436	37.380	42.816	-31.184	74.000
10420.000	14.207	36.180	50.387	-23.613	74.000
20840.000	-10.585	70.065	59.480	-24.060	83.540
Average Detector:					
20840.000	-10.585	65.545	54.960	-8.580	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5290MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5290.000	3.802	37.340	41.142	-32.858	74.000
10580.000	14.493	36.150	50.644	-23.356	74.000
21160.000	-10.161	69.630	59.470	-24.070	83.540
Average Detector:					
21160.000	-10.161	65.770	55.610	-7.930	63.540
Peak Detector:					
5290.000	5.717	37.480	43.197	-30.803	74.000
10580.000	14.919	36.120	51.040	-22.960	74.000
21160.000	-10.161	69.640	59.480	-24.060	83.540
Average Detector:					
21160.000	-10.161	65.330	55.170	-8.370	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5530MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5530.000	4.648	37.180	41.828	-32.172	74.000
11060.000	16.485	35.420	51.905	-22.095	74.000
22120.000	-10.149	70.010	59.860	-23.680	83.540
Average Detector:					
22120.000	-10.149	66.020	55.870	-7.670	63.540
Peak Detector:					
5530.000	6.132	37.080	43.211	-30.789	74.000
11060.000	17.280	36.340	53.620	-20.380	74.000
22120.000	-10.149	70.060	59.910	-23.630	83.540
Average Detector:					
22120.000	-10.149	65.990	55.840	-7.700	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5610MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5610.000	4.143	37.180	41.324	-32.676	74.000
11220.000	16.859	35.580	52.440	-21.560	74.000
22440.000	-9.874	69.664	59.790	-23.750	83.540
Average Detector:					
22440.000	-9.874	65.594	55.720	-7.820	63.540
Peak Detector:					
5610.000	5.721	36.780	42.501	-31.499	74.000
11220.000	17.890	35.570	53.460	-20.540	74.000
22440.000	-9.874	69.714	59.840	-23.700	83.540
Average Detector:					
22440.000	-9.874	65.554	55.680	-7.860	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5690MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5690.000	4.595	37.350	41.945	-32.055	74.000
11380.000	16.590	35.680	52.271	-21.729	74.000
22760.000	-9.602	69.612	60.010	-23.530	83.540
Average Detector:					
22760.000	-9.602	66.112	56.510	-7.030	63.540
Peak Detector:					
5690.000	5.967	37.050	43.016	-30.984	74.000
11380.000	17.235	35.580	52.816	-21.184	74.000
22760.000	-9.602	69.802	60.200	-23.340	83.540
Average Detector:					
22760.000	-9.602	65.582	55.980	-7.560	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5775.000	4.661	36.790	41.451	-32.549	74.000
11550.000	17.004	36.240	53.244	-20.756	74.000
23100.000	-9.334	69.014	59.680	-23.860	83.540
Average Detector:					
23100.000	-9.334	64.144	54.810	-8.730	63.540
Peak Detector:					
5775.000	5.983	36.920	42.903	-31.097	74.000
11550.000	17.916	35.110	53.025	-20.975	74.000
23100.000	-9.334	68.994	59.660	-23.880	83.540
Average Detector:					
23100.000	-9.334	64.184	54.850	-8.690	63.540

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 4: Receive - Bluetooth (2402MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2402.000	-1.073	46.260	45.188	-28.812	74.000
4804.000	3.139	38.150	41.289	-32.711	74.000
7206.000	10.038	37.260	47.298	-26.702	74.000
Average Detector:					
--					
Peak Detector:					
2402.000	-1.729	42.260	40.531	-33.469	74.000
4804.000	6.450	36.290	42.740	-31.260	74.000
7206.000	10.907	37.150	48.057	-25.943	74.000
Average Detector:					
--					

Note:
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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 4: Receive - Bluetooth (2441MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2441.000	-0.829	42.590	41.761	-32.239	74.000
4882.000	2.889	44.260	47.149	-26.851	74.000
7323.000	11.783	36.529	48.312	-25.688	74.000
Average Detector:					
--					
Peak Detector:					
2441.000	-1.543	40.260	38.717	-35.283	74.000
4882.000	5.601	38.590	44.192	-29.808	74.000
7323.000	12.664	39.260	51.925	-22.075	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 4: Receive - Bluetooth (2480MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2480.000	-0.581	44.150	43.569	-30.431	74.000
4960.000	2.722	38.150	40.872	-33.128	74.000
7440.000	12.451	36.590	49.041	-24.959	74.000
Average Detector:					
--					
Peak Detector:					
2480.000	-1.324	49.260	47.936	-26.064	74.000
4960.000	5.519	40.260	45.779	-28.221	74.000
7440.000	13.310	36.590	49.900	-24.100	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 5: Receive - Bluetooth -BLE (2402MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2402.000	-2.657	43.870	41.213	-32.787	74.000
4804.000	2.342	41.890	44.232	-29.768	74.000
7206.000	9.700	39.510	49.210	-24.790	74.000
Average Detector:					
--					
Peak Detector:					
2402.000	-4.171	46.940	42.769	-31.231	74.000
4804.000	2.342	41.850	44.192	-29.808	74.000
7206.000	9.700	39.290	48.990	-25.010	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 5: Receive - Bluetooth -BLE (2440MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2440.000	-2.636	45.220	42.583	-31.417	74.000
4880.000	1.916	42.150	44.067	-29.933	74.000
7320.000	9.901	39.490	49.391	-24.609	74.000
Average Detector:					
--					
Peak Detector:					
2440.000	-4.099	47.870	43.771	-30.229	74.000
4880.000	1.916	42.410	44.327	-29.673	74.000
7320.000	9.901	39.480	49.381	-24.619	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 5: Receive - Bluetooth -BLE (2480MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
2480.000	-2.605	45.540	42.935	-31.065	74.000
4960.000	3.203	42.310	45.514	-28.486	74.000
7440.000	11.176	39.260	50.436	-23.564	74.000
Average Detector:					
--					
Peak Detector:					
2480.000	-3.978	46.060	42.082	-31.918	74.000
4960.000	3.203	41.640	44.844	-29.156	74.000
7440.000	11.176	39.420	50.596	-23.404	74.000
Average Detector:					
--					

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
220.120	-10.320	42.652	32.332	-13.668	46.000
338.460	-3.532	38.645	35.112	-10.888	46.000
480.080	1.700	36.767	38.467	-7.533	46.000
646.920	1.327	36.971	38.298	-7.702	46.000
786.600	5.594	32.340	37.935	-8.065	46.000
941.800	6.570	25.950	32.520	-13.480	46.000
Vertical					
210.420	-5.816	38.272	32.457	-11.043	43.500
340.400	-1.435	37.483	36.048	-9.952	46.000
483.960	-2.812	39.987	37.175	-8.825	46.000
619.760	0.266	36.692	36.958	-9.042	46.000
776.900	1.840	36.406	38.246	-7.754	46.000
939.860	3.180	27.630	30.810	-15.190	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
220.120	-10.320	41.730	31.410	-14.590	46.000
344.280	-1.960	38.437	36.477	-9.523	46.000
466.500	3.000	35.386	38.386	-7.614	46.000
615.880	2.603	34.942	37.545	-8.455	46.000
771.080	4.905	32.541	37.446	-8.554	46.000
903.000	5.669	26.541	32.210	-13.790	46.000
Vertical					
210.420	-5.816	36.898	31.083	-12.417	43.500
355.920	-1.100	36.178	35.078	-10.922	46.000
480.080	-3.560	39.846	36.286	-9.714	46.000
606.180	2.020	34.620	36.640	-9.360	46.000
771.080	2.545	35.562	38.107	-7.893	46.000
943.740	3.170	29.983	33.153	-12.847	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5220MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
210.420	-10.586	43.851	33.266	-10.234	43.500
342.340	-2.710	35.293	32.583	-13.417	46.000
456.800	2.287	34.777	37.064	-8.936	46.000
617.820	2.229	33.840	36.069	-9.931	46.000
753.620	4.542	31.861	36.404	-9.596	46.000
914.640	6.150	30.211	36.361	-9.639	46.000
Vertical:					
255.040	-5.212	36.571	31.359	-14.641	46.000
402.480	-3.650	39.311	35.661	-10.339	46.000
547.980	0.030	35.186	35.216	-10.784	46.000
714.820	-1.814	36.893	35.079	-10.921	46.000
840.920	1.990	31.954	33.944	-12.056	46.000
967.020	3.695	28.072	31.767	-22.233	54.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5300MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
214.300	-10.488	39.460	28.971	-14.529	43.500
375.320	0.816	31.175	31.990	-14.010	46.000
518.880	3.010	29.875	32.885	-13.115	46.000
683.780	2.641	31.368	34.009	-11.991	46.000
831.220	6.838	27.052	33.890	-12.110	46.000
955.380	6.390	23.744	30.134	-15.866	46.000
Vertical:					
224.000	-6.520	36.449	29.929	-16.071	46.000
369.500	-0.530	32.624	32.094	-13.906	46.000
526.640	0.960	36.866	37.826	-8.174	46.000
668.260	-1.090	38.399	37.309	-8.691	46.000
825.400	2.740	35.364	38.104	-7.896	46.000
965.080	3.638	31.972	35.610	-18.390	54.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5580MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
208.480	-10.648	42.699	32.051	-11.449	43.500
313.240	-4.836	39.777	34.941	-11.059	46.000
445.160	-0.572	34.282	33.710	-12.290	46.000
594.540	3.321	30.938	34.259	-11.741	46.000
765.260	4.876	27.513	32.389	-13.611	46.000
910.760	6.220	22.313	28.533	-17.467	46.000
Vertical:					
237.580	-6.670	36.140	29.470	-16.530	46.000
398.600	-2.449	37.564	35.115	-10.885	46.000
495.600	-1.412	37.924	36.512	-9.488	46.000
670.200	-1.058	37.763	36.704	-9.296	46.000
829.280	2.091	34.474	36.565	-9.435	46.000
965.080	3.638	27.332	30.970	-23.030	54.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
175.500	-9.940	39.918	29.978	-13.522	43.500
245.340	-6.600	41.411	34.811	-11.189	46.000
392.780	0.730	36.250	36.980	-9.020	46.000
575.140	2.805	34.891	37.696	-8.304	46.000
747.800	3.707	33.696	37.403	-8.597	46.000
928.220	6.990	25.932	32.922	-13.078	46.000
Vertical:					
206.540	-5.676	38.215	32.539	-10.961	43.500
330.700	-2.408	38.767	36.359	-9.641	46.000
472.320	-3.670	40.016	36.346	-9.654	46.000
608.120	1.950	36.706	38.656	-7.344	46.000
771.080	2.545	34.214	36.759	-9.241	46.000
932.100	3.197	27.662	30.859	-15.141	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(5GHz Band) (5190MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
204.600	-10.664	40.636	29.972	-13.528	43.500
326.820	-4.671	35.458	30.787	-15.213	46.000
464.560	2.760	33.211	35.971	-10.029	46.000
619.760	1.866	35.371	37.237	-8.763	46.000
776.900	4.940	31.269	36.209	-9.791	46.000
934.040	6.726	24.077	30.803	-15.197	46.000
Vertical:					
218.180	-6.456	35.214	28.758	-17.242	46.000
338.460	-1.792	36.332	34.539	-11.461	46.000
466.500	-3.750	41.929	38.179	-7.821	46.000
613.940	1.566	35.836	37.402	-8.598	46.000
796.300	2.400	34.423	36.823	-9.177	46.000
928.220	3.400	27.962	31.362	-14.638	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(5GHz Band) (5270MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
218.180	-10.376	39.069	28.693	-17.307	46.000
365.620	0.270	32.537	32.807	-13.193	46.000
503.360	1.810	35.051	36.861	-9.139	46.000
664.380	1.726	36.350	38.076	-7.924	46.000
815.700	6.185	29.955	36.140	-9.860	46.000
922.400	6.425	24.578	31.003	-14.997	46.000
Vertical:					
208.480	-5.748	37.389	31.641	-11.859	43.500
330.700	-2.408	32.998	30.590	-15.410	46.000
468.440	-3.724	37.816	34.092	-11.908	46.000
623.640	0.179	35.165	35.344	-10.656	46.000
769.140	2.339	30.120	32.459	-13.541	46.000
932.100	3.197	25.804	29.001	-16.999	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(5GHz Band) (5550MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
231.760	-8.351	35.676	27.325	-18.675	46.000
388.900	0.948	29.135	30.083	-15.917	46.000
565.440	1.750	33.519	35.269	-10.731	46.000
724.520	3.650	33.977	37.627	-8.373	46.000
860.320	6.050	29.641	35.691	-10.309	46.000
957.320	6.410	24.540	30.950	-15.050	46.000
Vertical:					
227.880	-6.308	34.027	27.720	-18.280	46.000
361.740	-0.766	31.426	30.660	-15.340	46.000
528.580	0.970	36.477	37.447	-8.553	46.000
697.360	0.517	37.551	38.068	-7.932	46.000
833.160	1.430	34.602	36.032	-9.968	46.000
935.980	2.590	28.285	30.875	-15.125	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (5755MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
220.120	-10.320	41.730	31.410	-14.590	46.000
344.280	-1.960	38.437	36.477	-9.523	46.000
466.500	3.000	35.386	38.386	-7.614	46.000
615.880	2.603	34.942	37.545	-8.455	46.000
771.080	4.905	32.541	37.446	-8.554	46.000
903.000	5.669	26.541	32.210	-13.790	46.000
Vertical					
210.420	-5.816	36.898	31.083	-12.417	43.500
355.920	-1.100	36.178	35.078	-10.922	46.000
480.080	-3.560	39.846	36.286	-9.714	46.000
606.180	2.020	34.620	36.640	-9.360	46.000
771.080	2.545	35.562	38.107	-7.893	46.000
943.740	3.170	29.983	33.153	-12.847	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive - 802.11ac-20BW-7.2Mbps (5720MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
212.360	-10.540	43.897	33.357	-10.143	43.500
348.160	-1.459	39.967	38.508	-7.492	46.000
460.680	3.880	33.320	37.200	-8.800	46.000
612.000	3.180	34.747	37.927	-8.073	46.000
778.840	4.951	32.408	37.359	-8.641	46.000
941.800	6.570	26.261	32.831	-13.169	46.000
Vertical					
214.300	-6.018	39.230	33.211	-10.289	43.500
344.280	-0.730	37.526	36.796	-9.204	46.000
493.660	-1.829	38.537	36.708	-9.292	46.000
637.220	-1.550	38.678	37.127	-8.873	46.000
794.360	2.420	36.226	38.646	-7.354	46.000
963.140	3.382	28.573	31.955	-22.045	54.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive - 802.11ac-40BW-15Mbps (5710MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
214.300	-10.488	42.269	31.780	-11.720	43.500
328.760	-4.644	40.109	35.465	-10.535	46.000
439.340	0.618	38.238	38.856	-7.144	46.000
592.600	3.204	36.421	39.625	-6.375	46.000
763.320	4.899	33.973	38.872	-7.128	46.000
939.860	6.530	23.939	30.469	-15.531	46.000
Vertical					
218.180	-6.456	40.579	34.123	-11.877	46.000
348.160	-1.029	39.130	38.101	-7.899	46.000
485.900	-2.500	39.444	36.944	-9.056	46.000
639.160	-1.540	37.698	36.158	-9.842	46.000
792.420	2.447	35.486	37.933	-8.067	46.000
928.220	3.400	29.013	32.413	-13.587	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5210MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
189.080	-10.194	41.676	31.482	-12.018	43.500
289.960	-5.660	42.319	36.659	-9.341	46.000
402.480	0.840	37.654	38.494	-7.506	46.000
542.160	3.728	33.418	37.147	-8.853	46.000
720.640	3.640	33.805	37.446	-8.554	46.000
939.860	6.530	25.593	32.123	-13.877	46.000
Vertical					
210.420	-5.816	39.882	34.067	-9.433	43.500
357.860	-1.366	39.236	37.870	-8.130	46.000
501.420	-0.283	39.404	39.121	-6.879	46.000
679.900	1.058	37.198	38.256	-7.744	46.000
825.400	2.740	35.554	38.294	-7.706	46.000
957.320	2.810	29.319	32.129	-13.871	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5290MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
204.600	-10.664	45.224	34.560	-8.940	43.500
346.220	-1.490	40.311	38.820	-7.180	46.000
483.960	1.288	36.306	37.594	-8.406	46.000
600.360	3.240	34.877	38.117	-7.883	46.000
757.500	4.899	33.043	37.942	-8.058	46.000
939.860	6.530	25.652	32.182	-13.818	46.000
Vertical					
212.360	-5.910	36.736	30.826	-12.674	43.500
330.700	-2.408	38.557	36.149	-9.851	46.000
478.140	-3.591	40.919	37.328	-8.672	46.000
615.880	1.263	36.646	37.909	-8.091	46.000
794.360	2.420	36.153	38.573	-7.427	46.000
945.680	3.090	29.221	32.311	-13.689	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5690MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
222.060	-10.266	41.862	31.595	-14.405	46.000
369.500	0.680	37.765	38.445	-7.555	46.000
483.960	1.288	36.948	38.236	-7.764	46.000
623.640	1.409	36.080	37.489	-8.511	46.000
767.200	4.882	34.292	39.174	-6.826	46.000
937.920	6.527	24.906	31.433	-14.567	46.000
Vertical					
212.360	-5.910	38.810	32.900	-10.600	43.500
352.040	-1.422	37.775	36.354	-9.646	46.000
480.080	-3.560	41.302	37.742	-8.258	46.000
621.700	0.142	37.569	37.711	-8.289	46.000
753.620	2.522	35.786	38.309	-7.691	46.000
926.280	3.102	30.106	33.208	-12.792	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
200.720	-10.020	41.124	31.104	-12.396	43.500
330.700	-4.448	39.673	35.225	-10.775	46.000
478.140	1.769	35.646	37.415	-8.585	46.000
637.220	1.400	37.675	39.074	-6.926	46.000
809.880	6.010	31.094	37.104	-8.896	46.000
968.960	7.160	25.468	32.628	-21.372	54.000
Vertical					
210.420	-5.816	38.541	32.726	-10.774	43.500
328.760	-2.574	40.836	38.262	-7.738	46.000
458.740	-2.710	38.491	35.781	-10.219	46.000
625.580	0.105	37.684	37.789	-8.211	46.000
778.840	2.351	35.698	38.049	-7.951	46.000
939.860	3.180	31.978	35.158	-10.842	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_14.4Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
208.480	-10.648	43.093	32.445	-11.055	43.500
338.460	-3.532	38.599	35.066	-10.934	46.000
460.680	3.880	33.542	37.422	-8.578	46.000
604.240	4.056	34.403	38.460	-7.540	46.000
765.260	4.876	33.136	38.012	-7.988	46.000
916.580	6.215	24.901	31.116	-14.884	46.000
Vertical					
206.540	-5.676	39.183	33.507	-9.993	43.500
307.420	-4.242	42.472	38.230	-7.770	46.000
441.280	-6.970	44.220	37.250	-8.750	46.000
604.240	1.966	35.818	37.785	-8.215	46.000
802.120	2.720	36.579	39.299	-6.701	46.000
961.200	3.110	29.953	33.063	-20.937	54.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_14.4Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
208.480	-10.648	44.171	33.523	-9.977	43.500
348.160	-1.459	37.925	36.466	-9.534	46.000
464.560	2.760	36.434	39.194	-6.806	46.000
590.660	3.100	34.427	37.527	-8.473	46.000
747.800	3.707	34.143	37.850	-8.150	46.000
926.280	6.592	24.532	31.124	-14.876	46.000
Vertical					
222.060	-6.626	38.487	31.860	-14.140	46.000
377.260	0.548	36.349	36.897	-9.103	46.000
507.240	0.240	38.213	38.453	-7.547	46.000
658.560	-1.934	39.892	37.958	-8.042	46.000
780.780	2.538	33.509	36.047	-9.953	46.000
941.800	3.240	29.545	32.785	-13.215	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_14.4Mbps(2.4GHz Band) (5220MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
218.180	-10.376	43.858	33.482	-12.518	46.000
353.980	-1.400	38.600	37.200	-8.800	46.000
482.020	1.492	36.347	37.839	-8.161	46.000
633.340	1.350	37.133	38.483	-7.517	46.000
765.260	4.876	34.152	39.028	-6.972	46.000
926.280	6.592	28.868	35.460	-10.540	46.000
Vertical:					
208.480	-5.748	35.589	29.841	-13.659	43.500
348.160	-1.029	35.226	34.197	-11.803	46.000
491.720	-2.230	39.418	37.188	-8.812	46.000
633.340	-1.630	38.306	36.676	-9.324	46.000
767.200	1.982	33.651	35.633	-10.367	46.000
916.580	-0.815	33.218	32.403	-13.597	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_14.4Mbps(2.4GHz Band) (5300MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
206.540	-10.696	39.853	29.157	-14.343	43.500
353.980	-1.400	34.408	33.008	-12.992	46.000
511.120	2.990	35.231	38.221	-7.779	46.000
677.960	2.662	35.841	38.503	-7.497	46.000
806.000	5.953	32.779	38.732	-7.268	46.000
945.680	6.700	26.190	32.890	-13.110	46.000
Vertical:					
208.480	-5.748	38.235	32.487	-11.013	43.500
328.760	-2.574	38.666	36.092	-9.908	46.000
456.800	-3.473	42.948	39.475	-6.525	46.000
633.340	-1.630	39.778	38.148	-7.852	46.000
776.900	1.840	37.164	39.004	-6.996	46.000
928.220	3.400	28.163	31.563	-14.437	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_14.4Mbps(2.4GHz Band) (5580MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
224.000	-10.210	41.644	31.434	-14.566	46.000
336.520	-3.556	39.844	36.288	-9.712	46.000
474.260	2.130	35.895	38.025	-7.975	46.000
635.280	1.620	37.016	38.636	-7.364	46.000
806.000	5.953	32.514	38.467	-7.533	46.000
949.560	6.824	26.081	32.905	-13.095	46.000
Vertical:					
218.180	-6.456	34.378	27.922	-18.078	46.000
359.800	-1.440	36.034	34.595	-11.405	46.000
499.480	-0.379	37.677	37.298	-8.702	46.000
621.700	0.142	36.824	36.966	-9.034	46.000
796.300	2.400	34.749	37.149	-8.851	46.000
951.500	2.873	30.576	33.449	-12.551	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
202.660	-10.358	42.230	31.873	-11.627	43.500
326.820	-4.671	40.569	35.898	-10.102	46.000
454.860	1.611	36.732	38.343	-7.657	46.000
600.360	3.240	36.379	39.619	-6.381	46.000
763.320	4.899	33.211	38.110	-7.890	46.000
928.220	6.990	26.266	33.256	-12.744	46.000
Vertical:					
216.240	-6.206	37.810	31.604	-14.396	46.000
344.280	-0.730	37.486	36.756	-9.244	46.000
458.740	-2.710	41.467	38.757	-7.243	46.000
615.880	1.263	37.515	38.778	-7.222	46.000
813.760	2.620	35.688	38.308	-7.692	46.000
961.200	3.110	28.905	32.015	-21.985	54.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_30Mbps(5GHz Band) (5190MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
210.420	-10.586	41.999	31.414	-12.086	43.500
355.920	-1.370	38.919	37.549	-8.451	46.000
476.200	1.822	35.984	37.806	-8.194	46.000
612.000	3.180	35.408	38.588	-7.412	46.000
755.560	4.833	32.393	37.226	-8.774	46.000
903.000	5.669	25.960	31.629	-14.371	46.000
Vertical:					
206.540	-5.676	37.358	31.682	-11.818	43.500
383.080	0.099	33.890	33.989	-12.011	46.000
518.880	0.570	37.090	37.660	-8.340	46.000
677.960	0.672	36.652	37.324	-8.676	46.000
819.580	2.730	33.990	36.720	-9.280	46.000
967.020	3.695	31.536	35.231	-18.769	54.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_30Mbps(5GHz Band) (5270MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
218.180	-10.376	42.348	31.972	-14.028	46.000
353.980	-1.400	36.568	35.168	-10.832	46.000
505.300	1.940	35.027	36.967	-9.033	46.000
676.020	2.675	34.222	36.897	-9.103	46.000
815.700	6.185	29.555	35.740	-10.260	46.000
941.800	6.570	24.829	31.399	-14.601	46.000
Vertical:					
231.760	-6.591	37.166	30.575	-15.425	46.000
375.320	0.286	34.878	35.163	-10.837	46.000
509.180	0.616	36.880	37.497	-8.503	46.000
668.260	-1.090	37.716	36.626	-9.374	46.000
809.880	2.770	35.321	38.091	-7.909	46.000
928.220	3.400	28.960	32.360	-13.640	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_30Mbps(5GHz Band) (5550MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
210.420	-10.586	42.519	31.934	-11.566	43.500
369.500	0.680	33.219	33.899	-12.101	46.000
482.020	1.492	36.248	37.740	-8.260	46.000
656.620	1.740	36.098	37.838	-8.162	46.000
806.000	5.953	29.430	35.383	-10.617	46.000
939.860	6.530	25.575	32.105	-13.895	46.000
Vertical:					
206.540	-5.676	36.632	30.956	-12.544	43.500
322.940	-3.798	40.452	36.655	-9.345	46.000
480.080	-3.560	41.935	38.375	-7.625	46.000
617.820	0.749	36.736	37.485	-8.515	46.000
829.280	2.091	35.602	37.693	-8.307	46.000
943.740	3.170	30.877	34.047	-11.953	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_30Mbps(5GHz Band) (5755MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
208.480	-10.648	44.171	33.523	-9.977	43.500
348.160	-1.459	37.925	36.466	-9.534	46.000
464.560	2.760	36.434	39.194	-6.806	46.000
590.660	3.100	34.427	37.527	-8.473	46.000
747.800	3.707	34.143	37.850	-8.150	46.000
926.280	6.592	24.532	31.124	-14.876	46.000
Vertical					
222.060	-6.626	38.487	31.860	-14.140	46.000
377.260	0.548	36.349	36.897	-9.103	46.000
507.240	0.240	38.213	38.453	-7.547	46.000
658.560	-1.934	39.892	37.958	-8.042	46.000
780.780	2.538	33.509	36.047	-9.953	46.000
941.800	3.240	29.545	32.785	-13.215	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive - 802.11ac-20BW-14.4Mbps (5720MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
229.820	-8.137	42.918	34.781	-11.219	46.000
365.620	0.270	37.897	38.167	-7.833	46.000
511.120	2.990	35.818	38.808	-7.192	46.000
652.740	1.744	37.066	38.810	-7.190	46.000
809.880	6.010	30.130	36.140	-9.860	46.000
934.040	6.726	24.772	31.498	-14.502	46.000
Vertical					
206.540	-5.676	39.314	33.638	-9.862	43.500
313.240	-4.286	42.101	37.815	-8.185	46.000
454.860	-4.239	42.104	37.865	-8.135	46.000
625.580	0.105	38.096	38.201	-7.799	46.000
755.560	2.623	36.181	38.804	-7.196	46.000
943.740	3.170	29.340	32.510	-13.490	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive - 802.11ac-40BW-30Mbps (5710MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
200.720	-10.020	42.698	32.678	-10.822	43.500
344.280	-1.960	38.987	37.027	-8.973	46.000
480.080	1.700	36.511	38.211	-7.789	46.000
617.820	2.229	36.275	38.504	-7.496	46.000
790.480	6.131	32.403	38.534	-7.466	46.000
941.800	6.570	26.343	32.913	-13.087	46.000
Vertical					
220.120	-6.690	42.607	35.917	-10.083	46.000
373.380	-0.064	38.005	37.941	-8.059	46.000
505.300	-0.130	37.683	37.553	-8.447	46.000
654.680	-3.200	40.254	37.054	-8.946	46.000
798.240	2.387	35.629	38.016	-7.984	46.000
930.160	3.591	27.115	30.706	-15.294	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-65Mbps (5210MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
210.420	-10.586	43.968	33.383	-10.117	43.500
350.100	-1.432	38.715	37.283	-8.717	46.000
478.140	1.769	36.556	38.325	-7.675	46.000
615.880	2.603	36.415	39.018	-6.982	46.000
774.960	4.928	33.244	38.172	-7.828	46.000
930.160	7.291	24.693	31.984	-14.016	46.000
Vertical					
216.240	-6.206	40.908	34.702	-11.298	46.000
365.620	0.170	37.866	38.036	-7.964	46.000
507.240	0.240	37.624	37.864	-8.136	46.000
660.500	-1.267	40.457	39.190	-6.810	46.000
821.520	2.765	36.759	39.524	-6.476	46.000
951.500	2.873	29.651	32.524	-13.476	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-65Mbps (5290MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
206.540	-10.696	45.350	34.654	-8.846	43.500
330.700	-4.448	41.644	37.196	-8.804	46.000
480.080	1.700	36.307	38.007	-7.993	46.000
637.220	1.400	37.534	38.933	-7.067	46.000
798.240	6.167	32.114	38.281	-7.719	46.000
947.620	6.760	24.983	31.743	-14.257	46.000
Vertical					
233.700	-6.928	39.928	33.000	-13.000	46.000
379.200	0.786	36.673	37.459	-8.541	46.000
511.120	0.600	37.859	38.459	-7.541	46.000
641.100	-2.080	39.405	37.325	-8.675	46.000
800.180	2.393	36.238	38.631	-7.369	46.000
943.740	3.170	27.901	31.071	-14.929	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-65Mbps (5690MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
206.540	-10.696	43.778	33.082	-10.418	43.500
315.180	-4.820	41.877	37.057	-8.943	46.000
429.640	0.516	36.517	37.033	-8.967	46.000
571.260	2.092	36.280	38.372	-7.628	46.000
734.220	2.961	34.536	37.497	-8.503	46.000
943.740	6.630	26.720	33.350	-12.650	46.000
Vertical					
212.360	-5.910	37.270	31.360	-12.140	43.500
332.640	-2.421	39.804	37.383	-8.617	46.000
474.260	-3.650	40.845	37.195	-8.805	46.000
619.760	0.266	36.358	36.624	-9.376	46.000
769.140	2.339	35.595	37.934	-8.066	46.000
928.220	3.400	28.211	31.611	-14.389	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-65Mbps (5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
200.720	-10.020	41.044	31.024	-12.476	43.500
350.100	-1.432	38.225	36.793	-9.207	46.000
464.560	2.760	36.100	38.860	-7.140	46.000
646.920	1.327	37.080	38.407	-7.593	46.000
782.720	5.154	33.276	38.430	-7.570	46.000
924.340	6.349	25.507	31.856	-14.144	46.000
Vertical					
212.360	-5.910	36.389	30.479	-13.021	43.500
326.820	-2.931	39.565	36.634	-9.366	46.000
466.500	-3.750	42.268	38.518	-7.482	46.000
621.700	0.142	37.068	37.210	-8.790	46.000
804.060	3.120	34.994	38.114	-7.886	46.000
951.500	2.873	31.306	34.179	-11.821	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
206.540	-10.696	42.917	32.221	-11.279	43.500
330.700	-4.448	40.741	36.293	-9.707	46.000
447.100	-0.210	39.195	38.985	-7.015	46.000
613.940	2.916	36.195	39.111	-6.889	46.000
769.140	4.899	33.293	38.192	-7.808	46.000
928.220	6.990	26.569	33.559	-12.441	46.000
Vertical					
229.820	-6.277	39.565	33.288	-12.712	46.000
379.200	0.786	34.168	34.954	-11.046	46.000
549.920	-0.679	37.601	36.922	-9.078	46.000
652.740	-3.256	38.125	34.869	-11.131	46.000
827.340	2.430	34.143	36.573	-9.427	46.000
963.140	3.382	29.114	32.496	-21.504	54.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
220.120	-10.320	42.396	32.076	-13.924	46.000
355.920	-1.370	37.240	35.870	-10.130	46.000
482.020	1.492	37.005	38.497	-7.503	46.000
619.760	1.866	37.126	38.992	-7.008	46.000
751.680	4.120	33.600	37.720	-8.280	46.000
912.700	6.190	27.851	34.041	-11.959	46.000
Vertical					
210.420	-5.816	38.383	32.568	-10.932	43.500
342.340	-1.080	38.064	36.984	-9.016	46.000
483.960	-2.812	40.392	37.580	-8.420	46.000
617.820	0.749	37.306	38.055	-7.945	46.000
776.900	1.840	35.285	37.125	-8.875	46.000
926.280	3.102	28.178	31.280	-14.720	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band)(5220MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
210.420	-10.586	41.226	30.641	-12.859	43.500
328.760	-4.644	36.884	32.240	-13.760	46.000
429.640	0.516	37.233	37.749	-8.251	46.000
588.720	3.060	34.301	37.361	-8.639	46.000
730.340	3.628	33.537	37.165	-8.835	46.000
893.300	5.437	26.470	31.907	-14.093	46.000
Vertical:					
210.420	-5.816	37.458	31.643	-11.857	43.500
342.340	-1.080	38.005	36.925	-9.075	46.000
485.900	-2.500	41.322	38.822	-7.178	46.000
639.160	-1.540	38.513	36.973	-9.027	46.000
792.420	2.447	34.987	37.434	-8.566	46.000
920.460	3.022	28.442	31.464	-14.536	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5300MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
210.420	-10.586	37.210	26.625	-16.875	43.500
352.040	-1.412	37.578	36.167	-9.833	46.000
503.360	1.810	36.736	38.546	-7.454	46.000
641.100	0.840	36.067	36.907	-9.093	46.000
786.600	5.594	31.991	37.586	-8.414	46.000
939.860	6.530	26.535	33.065	-12.935	46.000
Vertical:					
214.300	-6.018	36.059	30.040	-13.460	43.500
357.860	-1.366	33.732	32.366	-13.634	46.000
499.480	-0.379	36.783	36.404	-9.596	46.000
635.280	-1.590	39.892	38.302	-7.698	46.000
792.420	2.447	34.093	36.540	-9.460	46.000
939.860	3.180	28.302	31.482	-14.518	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5580MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
208.480	-10.648	41.438	30.790	-12.710	43.500
322.940	-4.718	40.377	35.660	-10.340	46.000
480.080	1.700	35.624	37.324	-8.676	46.000
631.400	1.085	37.980	39.065	-6.935	46.000
776.900	4.940	30.388	35.328	-10.672	46.000
918.520	6.468	24.549	31.017	-14.983	46.000
Vertical:					
231.760	-6.591	37.635	31.044	-14.956	46.000
371.440	-0.420	37.907	37.487	-8.513	46.000
518.880	0.570	37.297	37.867	-8.133	46.000
679.900	1.058	36.804	37.862	-8.138	46.000
813.760	2.620	36.011	38.631	-7.369	46.000
957.320	2.810	29.558	32.368	-13.632	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
214.300	-10.488	41.834	31.345	-12.155	43.500
328.760	-4.644	39.316	34.672	-11.328	46.000
456.800	2.287	35.544	37.831	-8.169	46.000
619.760	1.866	35.392	37.258	-8.742	46.000
773.020	4.922	32.641	37.563	-8.437	46.000
928.220	6.990	25.994	32.984	-13.016	46.000
Vertical:					
220.120	-6.690	38.594	31.904	-14.096	46.000
338.460	-1.792	39.111	37.318	-8.682	46.000
483.960	-2.812	40.094	37.282	-8.718	46.000
610.060	1.863	35.587	37.450	-8.550	46.000
774.960	1.798	36.045	37.843	-8.157	46.000
935.980	2.590	28.790	31.380	-14.620	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(5GHz Band) (5190MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
200.720	-10.020	40.620	30.600	-12.900	43.500
342.340	-2.710	38.438	35.728	-10.272	46.000
472.320	2.770	34.931	37.701	-8.299	46.000
662.440	1.729	36.591	38.320	-7.680	46.000
842.860	5.950	33.076	39.026	-6.974	46.000
970.900	7.150	28.490	35.640	-18.360	54.000
Vertical:					
227.880	-6.308	39.084	32.777	-13.223	46.000
394.720	-1.780	36.972	35.192	-10.808	46.000
518.880	0.570	35.666	36.236	-9.764	46.000
652.740	-3.256	40.077	36.821	-9.179	46.000
776.900	1.840	35.053	36.893	-9.107	46.000
945.680	3.090	29.206	32.296	-13.704	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(5GHz Band) (5270MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
210.420	-10.586	41.371	30.786	-12.714	43.500
321.000	-4.750	39.780	35.030	-10.970	46.000
456.800	2.287	35.494	37.781	-8.219	46.000
588.720	3.060	34.265	37.325	-8.675	46.000
738.100	3.134	33.074	36.208	-9.792	46.000
895.240	5.040	27.333	32.373	-13.627	46.000
Vertical:					
255.040	-5.212	35.395	30.183	-15.817	46.000
416.060	-6.480	41.957	35.477	-10.523	46.000
515.000	-0.107	35.180	35.073	-10.927	46.000
654.680	-3.200	41.254	38.054	-7.946	46.000
774.960	1.798	35.337	37.135	-8.865	46.000
957.320	2.810	28.644	31.454	-14.546	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(5GHz Band) (5550MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
224.000	-10.210	41.058	30.848	-15.152	46.000
365.620	0.270	36.927	37.197	-8.803	46.000
497.540	1.520	37.917	39.437	-6.563	46.000
648.860	1.584	37.494	39.078	-6.922	46.000
794.360	6.150	32.338	38.488	-7.512	46.000
935.980	6.530	25.723	32.253	-13.747	46.000
Vertical:					
210.420	-5.816	37.820	32.005	-11.495	43.500
346.220	-0.670	36.929	36.258	-9.742	46.000
480.080	-3.560	41.551	37.991	-8.009	46.000
633.340	-1.630	39.281	37.651	-8.349	46.000
773.020	2.182	36.826	39.008	-6.992	46.000
953.440	2.809	28.868	31.677	-14.323	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(5GHz Band) (5755MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
220.120	-10.320	42.396	32.076	-13.924	46.000
355.920	-1.370	37.240	35.870	-10.130	46.000
482.020	1.492	37.005	38.497	-7.503	46.000
619.760	1.866	37.126	38.992	-7.008	46.000
751.680	4.120	33.600	37.720	-8.280	46.000
912.700	6.190	27.851	34.041	-11.959	46.000
Vertical					
210.420	-5.816	38.383	32.568	-10.932	43.500
342.340	-1.080	38.064	36.984	-9.016	46.000
483.960	-2.812	40.392	37.580	-8.420	46.000
617.820	0.749	37.306	38.055	-7.945	46.000
776.900	1.840	35.285	37.125	-8.875	46.000
926.280	3.102	28.178	31.280	-14.720	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive - 802.11ac-20BW-14.4Mbps (5720MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
214.300	-10.488	42.035	31.546	-11.954	43.500
375.320	0.816	34.134	34.949	-11.051	46.000
499.480	1.811	35.143	36.954	-9.046	46.000
660.500	1.733	36.952	38.685	-7.315	46.000
809.880	6.010	31.838	37.848	-8.152	46.000
963.140	6.822	26.363	33.185	-20.815	54.000
Vertical					
231.760	-6.591	40.337	33.746	-12.254	46.000
375.320	0.286	37.315	37.600	-8.400	46.000
509.180	0.616	36.998	37.615	-8.385	46.000
641.100	-2.080	40.002	37.922	-8.078	46.000
802.120	2.720	34.259	36.979	-9.021	46.000
947.620	3.020	28.822	31.842	-14.158	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive - 802.11ac-40BW-30Mbps (5710MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
214.300	-10.488	44.506	34.017	-9.483	43.500
352.040	-1.412	38.673	37.262	-8.738	46.000
507.240	2.340	34.860	37.200	-8.800	46.000
654.680	1.740	37.101	38.841	-7.159	46.000
804.060	6.020	32.821	38.841	-7.159	46.000
943.740	6.630	25.931	32.561	-13.439	46.000
Vertical					
214.300	-6.018	41.301	35.282	-8.218	43.500
344.280	-0.730	37.900	37.170	-8.830	46.000
485.900	-2.500	41.360	38.860	-7.140	46.000
631.400	-1.635	38.643	37.008	-8.992	46.000
802.120	2.720	35.508	38.228	-7.772	46.000
949.560	2.944	29.184	32.128	-13.872	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5210MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
229.820	-8.137	44.026	35.889	-10.111	46.000
390.840	0.880	36.051	36.931	-9.069	46.000
526.640	2.920	34.924	37.844	-8.156	46.000
666.320	1.720	36.857	38.577	-7.423	46.000
833.160	6.330	31.894	38.224	-7.776	46.000
968.960	7.160	23.557	30.717	-23.283	54.000
Vertical					
206.540	-5.676	40.133	34.457	-9.043	43.500
326.820	-2.931	41.829	38.898	-7.102	46.000
456.800	-3.473	41.060	37.587	-8.413	46.000
633.340	-1.630	39.024	37.394	-8.606	46.000
804.060	3.120	35.596	38.716	-7.284	46.000
970.900	2.770	29.182	31.952	-22.048	54.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5290MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
200.720	-10.020	41.446	31.426	-12.074	43.500
353.980	-1.400	38.122	36.722	-9.278	46.000
499.480	1.811	35.235	37.046	-8.954	46.000
637.220	1.400	35.520	36.919	-9.081	46.000
774.960	4.928	34.152	39.080	-6.920	46.000
934.040	6.726	23.899	30.625	-15.375	46.000
Vertical					
206.540	-5.676	42.043	36.367	-7.133	43.500
336.520	-2.156	40.335	38.179	-7.821	46.000
470.380	-3.700	41.121	37.421	-8.579	46.000
602.300	1.470	36.704	38.174	-7.826	46.000
788.540	2.484	35.006	37.490	-8.510	46.000
949.560	2.944	30.003	32.947	-13.053	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5690MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
229.820	-8.137	40.672	32.535	-13.465	46.000
400.540	0.868	34.712	35.580	-10.420	46.000
524.700	2.950	35.209	38.159	-7.841	46.000
677.960	2.662	34.849	37.511	-8.489	46.000
842.860	5.950	29.711	35.661	-10.339	46.000
986.420	8.010	24.733	32.743	-21.257	54.000
Vertical					
212.360	-5.910	38.676	32.766	-10.734	43.500
321.000	-4.340	41.201	36.861	-9.139	46.000
449.040	-6.129	42.447	36.318	-9.682	46.000
594.540	-0.059	38.636	38.577	-7.423	46.000
784.660	2.502	34.147	36.649	-9.351	46.000
951.500	2.873	27.232	30.105	-15.895	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
214.300	-10.488	41.436	30.947	-12.553	43.500
353.980	-1.400	37.136	35.736	-10.264	46.000
499.480	1.811	37.161	38.972	-7.028	46.000
635.280	1.620	37.129	38.749	-7.251	46.000
776.900	4.940	32.922	37.862	-8.138	46.000
928.220	6.990	30.320	37.310	-8.690	46.000
Vertical					
227.880	-6.308	39.303	32.996	-13.004	46.000
383.080	0.099	35.038	35.137	-10.863	46.000
505.300	-0.130	37.315	37.185	-8.815	46.000
662.440	-1.151	37.846	36.695	-9.305	46.000
815.700	2.665	35.028	37.693	-8.307	46.000
939.860	3.180	28.565	31.745	-14.255	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 4: Receive - Bluetooth (2441MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
156.100	-8.635	40.368	31.733	-11.767	43.500
307.420	-4.332	36.624	32.292	-13.708	46.000
466.500	3.000	33.224	36.224	-9.776	46.000
621.700	1.612	26.997	28.609	-17.391	46.000
773.020	4.922	30.988	35.910	-10.090	46.000
889.420	6.370	30.323	36.693	-9.307	46.000
Vertical					
128.940	-3.837	36.298	32.461	-11.039	43.500
266.680	-5.736	40.230	34.494	-11.506	46.000
410.240	-4.580	38.356	33.776	-12.224	46.000
569.320	-2.610	39.309	36.699	-9.301	46.000
724.520	-0.960	34.766	33.806	-12.194	46.000
881.660	1.090	37.166	38.256	-7.744	46.000

Note:

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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 5: Receive - Bluetooth -BLE (2440MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
119.240	-7.370	37.791	30.421	-13.079	43.500
334.580	-3.684	36.834	33.150	-12.850	46.000
447.100	-0.210	35.887	35.677	-10.323	46.000
569.320	1.790	32.735	34.525	-11.475	46.000
674.080	2.550	33.618	36.168	-9.832	46.000
831.220	6.838	30.643	37.481	-8.519	46.000
Vertical					
119.240	-3.650	33.595	29.945	-13.555	43.500
344.280	-0.730	35.876	35.146	-10.854	46.000
507.240	0.240	34.650	34.890	-11.110	46.000
619.760	0.266	30.282	30.548	-15.452	46.000
753.620	2.522	34.567	37.090	-8.910	46.000
901.060	1.583	33.840	35.423	-10.577	46.000

Note:

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.

4. EMI Reduction Method During Compliance Testing

No modification was made during testing.