

FCC Test Report

Product Name	Intel® Dual Band Wireless-AC 8260
Model No.	8260D2W

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 15, 2015
Report No.	1540115R-RFUSP11V00
Report Version	V1.0



The test results relate only to the samples tested.

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

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Test Report

Issued Date: May 15, 2015

Report No.: 1540115R-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.	8260D2W
EUT Rated Voltage	DC 3.3V
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

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Tested By :

Alan Chen

(Engineer / Alan Chen)

Approved By :

Vincent Lin

(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.	8260D2W
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 a Intel® Dual Band Wireless-AC 8260 with a built-in WLAN 、Bluetooth and NFC 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 1540115R-RFUSP01V00, 1540115R-RFUSP01V00-A, 1540115R-RFUSP01V00-B, 1540115R-RFUSP05V00 and 1540115R-RFUSP05V00-A, certified under FCC ID: PD98260D2

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
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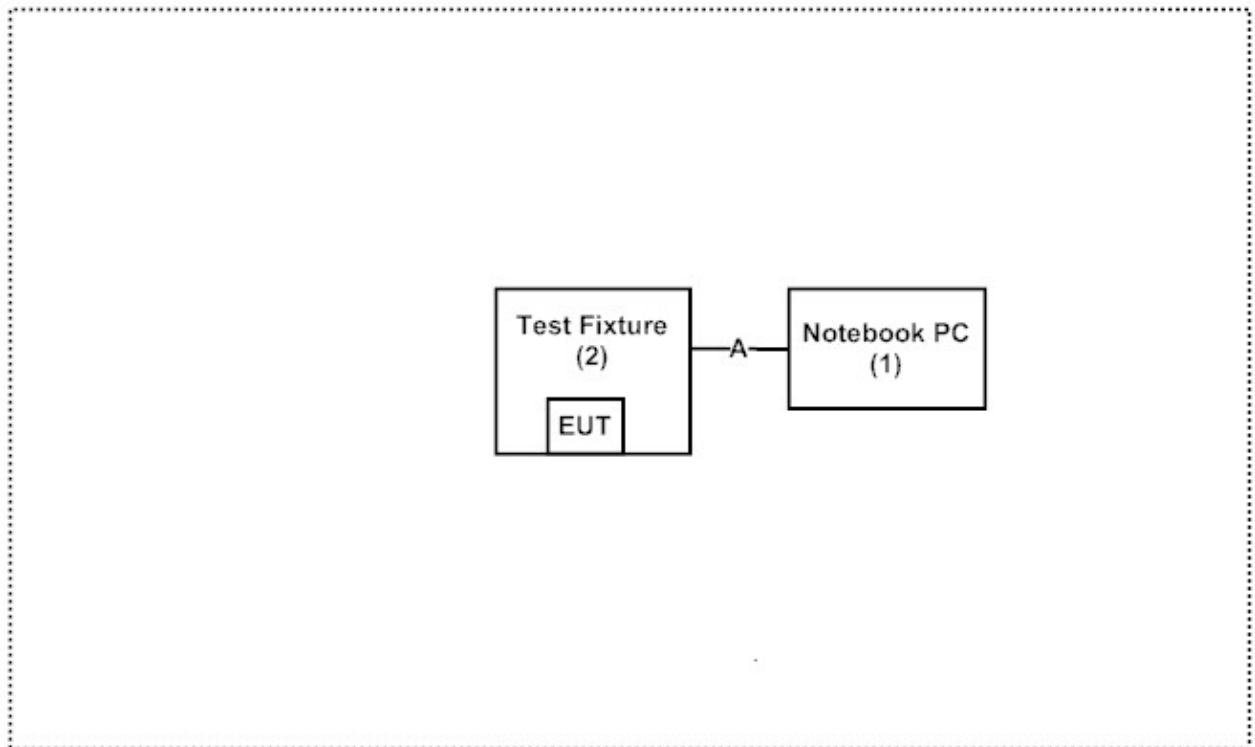
1.2. Test System Details

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, 1.0m

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/>

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Registration Number: 92195

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FCC Accreditation Number: TW1014

2. Conducted Emission

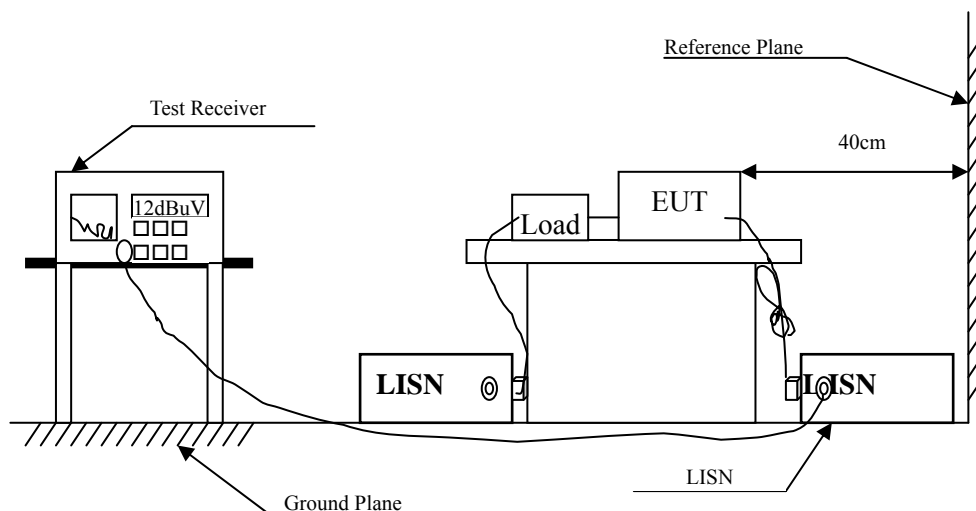
2.1. Test Equipment

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 investigated 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 MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV	Margin dB	Limit dBuV
LINE 1					
Quasi-Peak					
0.154	9.670	36.820	46.490	-19.396	65.886
0.275	9.665	24.810	34.475	-27.954	62.429
0.580	9.681	30.630	40.311	-15.689	56.000
1.529	9.743	21.410	31.153	-24.847	56.000
2.287	9.782	22.140	31.922	-24.078	56.000
4.740	9.855	14.300	24.155	-31.845	56.000
Average					
0.154	9.670	25.120	34.790	-21.096	55.886
0.275	9.665	16.480	26.145	-26.284	52.429
0.580	9.681	28.580	38.261	-7.739	46.000
1.529	9.743	15.540	25.283	-20.717	46.000
2.287	9.782	14.460	24.242	-21.758	46.000
4.740	9.855	6.490	16.345	-29.655	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 802.11n-40BW_15Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level	dB	dBuV
	dB	dBuV	dBuV		
LINE 2					
Quasi-Peak					
0.150	9.671	35.140	44.811	-21.189	66.000
0.189	9.660	23.830	33.490	-31.396	64.886
0.552	9.680	31.220	40.900	-15.100	56.000
2.306	9.782	22.180	31.962	-24.038	56.000
4.670	9.854	14.110	23.964	-32.036	56.000
18.420	10.167	13.290	23.457	-36.543	60.000
Average					
0.150	9.671	21.710	31.381	-24.619	56.000
0.189	9.660	9.910	19.570	-35.316	54.886
0.552	9.680	27.080	36.760	-9.240	46.000
2.306	9.782	14.100	23.882	-22.118	46.000
4.670	9.854	4.630	14.484	-31.516	46.000
18.420	10.167	3.490	13.657	-36.343	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 (5210MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.150	9.671	34.760	44.431	-21.569	66.000
0.212	9.661	28.120	37.781	-26.448	64.229
0.552	9.680	31.260	40.940	-15.060	56.000
1.556	9.744	20.600	30.344	-25.656	56.000
2.349	9.783	23.150	32.933	-23.067	56.000
18.595	10.049	11.020	21.069	-38.931	60.000
Average					
0.150	9.671	21.550	31.221	-24.779	56.000
0.212	9.661	17.680	27.341	-26.888	54.229
0.552	9.680	26.940	36.620	-9.380	46.000
1.556	9.744	14.640	24.384	-21.616	46.000
2.349	9.783	15.160	24.943	-21.057	46.000
18.595	10.049	3.050	13.099	-36.901	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 - 802.11ac-80BW-32.5Mbps (5210MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level	dB	dBuV
	dB	dBuV	dBuV		
LINE 2					
Quasi-Peak					
0.150	9.671	35.460	45.131	-20.869	66.000
0.181	9.662	33.180	42.842	-22.272	65.114
0.548	9.679	32.590	42.269	-13.731	56.000
1.552	9.744	21.850	31.594	-24.406	56.000
2.220	9.780	20.810	30.590	-25.410	56.000
18.369	10.167	12.310	22.477	-37.523	60.000
Average					
0.150	9.671	23.970	33.641	-22.359	56.000
0.181	9.662	23.390	33.052	-22.062	55.114
0.548	9.679	30.600	40.279	-5.721	46.000
1.552	9.744	16.390	26.134	-19.866	46.000
2.220	9.780	13.160	22.940	-23.060	46.000
18.369	10.167	3.100	13.267	-36.733	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.150	9.671	34.720	44.391	-21.609	66.000
0.181	9.662	31.360	41.022	-24.092	65.114
0.545	9.679	29.850	39.529	-16.471	56.000
1.552	9.744	20.540	30.284	-25.716	56.000
2.310	9.782	22.580	32.362	-23.638	56.000
18.959	10.052	11.260	21.312	-38.688	60.000
Average					
0.150	9.671	21.490	31.161	-24.839	56.000
0.181	9.662	19.610	29.272	-25.842	55.114
0.545	9.679	26.010	35.689	-10.311	46.000
1.552	9.744	14.520	24.264	-21.736	46.000
2.310	9.782	14.540	24.322	-21.678	46.000
18.959	10.052	3.130	13.182	-36.818	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 - 802.11ac-80BW-32.5Mbps (5530MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.154	9.670	36.470	46.140	-19.746	65.886
0.181	9.662	33.120	42.782	-22.332	65.114
0.548	9.679	32.590	42.269	-13.731	56.000
1.537	9.743	20.010	29.753	-26.247	56.000
2.326	9.783	22.380	32.163	-23.837	56.000
4.209	9.835	15.820	25.655	-30.345	56.000
Average					
0.154	9.670	24.970	34.640	-21.246	55.886
0.181	9.662	23.350	33.012	-22.102	55.114
0.548	9.679	30.600	40.279	-5.721	46.000
1.537	9.743	11.480	21.223	-24.777	46.000
2.326	9.783	14.400	24.183	-21.817	46.000
4.209	9.835	7.170	17.005	-28.995	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.150	9.671	35.590	45.261	-20.739	66.000
0.181	9.662	33.240	42.902	-22.212	65.114
0.552	9.680	32.370	42.050	-13.950	56.000
1.576	9.745	20.870	30.615	-25.385	56.000
2.033	9.770	20.990	30.760	-25.240	56.000
4.209	9.835	15.760	25.595	-30.405	56.000
Average					
0.150	9.671	24.110	33.781	-22.219	56.000
0.181	9.662	23.450	33.112	-22.002	55.114
0.552	9.680	28.530	38.210	-7.790	46.000
1.576	9.745	14.000	23.745	-22.255	46.000
2.033	9.770	13.740	23.510	-22.490	46.000
4.209	9.835	7.170	17.005	-28.995	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.154	9.670	35.460	45.130	-20.756	65.886
0.185	9.661	30.680	40.341	-24.659	65.000
0.548	9.679	31.590	41.269	-14.731	56.000
1.576	9.745	20.030	29.775	-26.225	56.000
2.322	9.783	23.020	32.803	-23.197	56.000
18.545	10.169	11.210	21.379	-38.621	60.000
Average					
0.154	9.670	22.190	31.860	-24.026	55.886
0.185	9.661	18.760	28.421	-26.579	55.000
0.548	9.679	29.440	39.119	-6.881	46.000
1.576	9.745	13.070	22.815	-23.185	46.000
2.322	9.783	14.720	24.503	-21.497	46.000
18.545	10.169	2.770	12.939	-37.061	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.150	9.671	37.720	47.391	-18.609	66.000
0.181	9.662	34.700	44.362	-20.752	65.114
0.212	9.661	31.250	40.911	-23.318	64.229
0.572	9.681	31.390	41.071	-14.929	56.000
2.045	9.771	20.430	30.201	-25.799	56.000
19.193	10.054	12.220	22.274	-37.726	60.000
Average					
0.150	9.671	21.050	30.721	-25.279	56.000
0.181	9.662	21.190	30.852	-24.262	55.114
0.212	9.661	26.180	35.841	-18.388	54.229
0.572	9.681	31.020	40.701	-5.299	46.000
2.045	9.771	15.900	25.671	-20.329	46.000
19.193	10.054	4.950	15.004	-34.996	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 - 802.11ac-80BW-32.5Mbps (5775MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.154	9.670	34.900	44.570	-21.316	65.886
0.181	9.662	33.410	43.072	-22.042	65.114
0.240	9.663	25.790	35.453	-27.976	63.429
0.572	9.681	30.030	39.711	-16.289	56.000
2.427	9.785	19.780	29.565	-26.435	56.000
19.107	10.184	11.440	21.624	-38.376	60.000
Average					
0.154	9.670	13.810	23.480	-32.406	55.886
0.181	9.662	26.290	35.952	-19.162	55.114
0.240	9.663	16.880	26.543	-26.886	53.429
0.572	9.681	29.050	38.731	-7.269	46.000
2.427	9.785	12.900	22.685	-23.315	46.000
19.107	10.184	5.170	15.354	-34.646	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.181	9.662	33.870	43.532	-21.582	65.114
0.209	9.661	26.670	36.331	-27.983	64.314
0.240	9.663	25.460	35.123	-28.306	63.429
0.548	9.679	31.470	41.149	-14.851	56.000
1.548	9.744	19.900	29.644	-26.356	56.000
19.095	10.054	12.900	22.954	-37.046	60.000
Average					
0.181	9.662	20.890	30.552	-24.562	55.114
0.209	9.661	19.060	28.721	-25.593	54.314
0.240	9.663	20.070	29.733	-23.696	53.429
0.548	9.679	30.930	40.609	-5.391	46.000
1.548	9.744	12.780	22.524	-23.476	46.000
19.095	10.054	3.400	13.454	-36.546	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.209	9.661	25.510	35.171	-29.143	64.314
0.244	9.663	25.220	34.883	-28.431	63.314
0.275	9.665	21.660	31.325	-31.104	62.429
0.576	9.681	28.940	38.621	-17.379	56.000
2.353	9.783	20.910	30.693	-25.307	56.000
19.283	10.185	12.670	22.855	-37.145	60.000
Average					
0.209	9.661	16.210	25.871	-28.443	54.314
0.244	9.663	11.920	21.583	-31.731	53.314
0.275	9.665	14.110	23.775	-28.654	52.429
0.576	9.681	26.300	35.981	-10.019	46.000
2.353	9.783	11.370	21.153	-24.847	46.000
19.283	10.185	5.350	15.535	-34.465	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level	dB	dBuV
	dB	dBuV	dBuV		
LINE 1					
Quasi-Peak					
0.181	9.662	34.010	43.672	-21.442	65.114
0.271	9.664	23.870	33.534	-29.009	62.543
0.576	9.681	30.440	40.121	-15.879	56.000
1.548	9.744	20.380	30.124	-25.876	56.000
2.400	9.784	20.050	29.834	-26.166	56.000
18.759	10.050	12.610	22.660	-37.340	60.000
Average					
0.181	9.662	27.960	37.622	-17.492	55.114
0.271	9.664	16.280	25.944	-26.599	52.543
0.576	9.681	28.460	38.141	-7.859	46.000
1.548	9.744	15.630	25.374	-20.626	46.000
2.400	9.784	13.400	23.184	-22.816	46.000
18.759	10.050	4.390	14.440	-35.560	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.181	9.662	32.640	42.302	-22.812	65.114
0.216	9.661	25.310	34.971	-29.143	64.114
0.248	9.663	20.400	30.063	-33.137	63.200
0.548	9.679	30.070	39.749	-16.251	56.000
2.326	9.783	20.430	30.213	-25.787	56.000
19.087	10.183	11.680	21.863	-38.137	60.000
Average					
0.181	9.662	14.780	24.442	-30.672	55.114
0.216	9.661	11.020	20.681	-33.433	54.114
0.248	9.663	13.660	23.323	-29.877	53.200
0.548	9.679	23.000	32.679	-13.321	46.000
2.326	9.783	11.020	20.803	-25.197	46.000
19.087	10.183	3.500	13.683	-36.317	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level	dB	dBuV
	dB	dBuV	dBuV		
LINE 1					
Quasi-Peak					
0.154	9.670	36.410	46.080	-19.806	65.886
0.181	9.662	34.070	43.732	-21.382	65.114
0.212	9.661	31.310	40.971	-23.258	64.229
0.548	9.679	31.410	41.089	-14.911	56.000
2.369	9.784	20.690	30.474	-25.526	56.000
19.205	10.055	13.090	23.145	-36.855	60.000
Average					
0.154	9.670	22.880	32.550	-23.336	55.886
0.181	9.662	20.580	30.242	-24.872	55.114
0.212	9.661	23.850	33.511	-20.718	54.229
0.548	9.679	29.720	39.399	-6.601	46.000
2.369	9.784	14.200	23.984	-22.016	46.000
19.205	10.055	6.200	16.255	-33.745	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 (5530MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.150	9.671	35.910	45.581	-20.419	66.000
0.177	9.663	27.860	37.523	-27.706	65.229
0.209	9.661	25.410	35.071	-29.243	64.314
0.545	9.679	29.380	39.059	-16.941	56.000
2.396	9.784	20.630	30.414	-25.586	56.000
19.193	10.184	12.710	22.894	-37.106	60.000
Average					
0.150	9.671	20.540	30.211	-25.789	56.000
0.177	9.663	18.250	27.913	-27.316	55.229
0.209	9.661	13.260	22.921	-31.393	54.314
0.545	9.679	24.830	34.509	-11.491	46.000
2.396	9.784	10.660	20.444	-25.556	46.000
19.193	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 2 SISO B: Receive - 802.11ac-80BW-32.5Mbps (5610MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level	dB	dBuV
	dB	dBuV	dBuV		
LINE 1					
Quasi-Peak					
0.154	9.670	36.470	46.140	-19.746	65.886
0.185	9.661	32.640	42.301	-22.699	65.000
0.545	9.679	30.680	40.359	-15.641	56.000
0.580	9.681	29.630	39.311	-16.689	56.000
2.353	9.783	20.510	30.293	-25.707	56.000
19.369	10.056	11.320	21.376	-38.624	60.000
Average					
0.154	9.670	30.410	40.080	-15.806	55.886
0.185	9.661	23.920	33.581	-21.419	55.000
0.545	9.679	27.680	37.359	-8.641	46.000
0.580	9.681	26.140	35.821	-10.179	46.000
2.353	9.783	14.430	24.213	-21.787	46.000
19.369	10.056	4.900	14.956	-35.044	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level	dB	dBuV
	dB	dBuV	dBuV		
LINE 2					
Quasi-Peak					
0.150	9.671	35.660	45.331	-20.669	66.000
0.181	9.662	32.320	41.982	-23.132	65.114
0.212	9.661	28.790	38.451	-25.778	64.229
0.548	9.679	30.300	39.979	-16.021	56.000
2.341	9.783	21.360	31.143	-24.857	56.000
18.736	10.174	13.260	23.434	-36.566	60.000
Average					
0.150	9.671	25.420	35.091	-20.909	56.000
0.181	9.662	17.290	26.952	-28.162	55.114
0.212	9.661	14.780	24.441	-29.788	54.229
0.548	9.679	29.640	39.319	-6.681	46.000
2.341	9.783	13.060	22.843	-23.157	46.000
18.736	10.174	2.430	12.604	-37.396	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.154	9.670	36.310	45.980	-19.906	65.886
0.185	9.661	32.480	42.141	-22.859	65.000
0.248	9.663	23.240	32.903	-30.297	63.200
0.572	9.681	29.590	39.271	-16.729	56.000
1.576	9.745	20.420	30.165	-25.835	56.000
19.103	10.054	13.060	23.114	-36.886	60.000
Average					
0.154	9.670	20.320	29.990	-25.896	55.886
0.185	9.661	19.550	29.211	-25.789	55.000
0.248	9.663	12.800	22.463	-30.737	53.200
0.572	9.681	27.730	37.411	-8.589	46.000
1.576	9.745	15.630	25.375	-20.625	46.000
19.103	10.054	2.660	12.714	-37.286	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level	dB	dBuV
	dB	dBuV	dBuV		
LINE 2					
Quasi-Peak					
0.150	9.671	35.950	45.621	-20.379	66.000
0.181	9.662	32.600	42.262	-22.852	65.114
0.212	9.661	28.910	38.571	-25.658	64.229
0.548	9.679	30.170	39.849	-16.151	56.000
2.064	9.772	19.280	29.052	-26.948	56.000
19.267	10.185	12.920	23.105	-36.895	60.000
Average					
0.150	9.671	23.350	33.021	-22.979	56.000
0.181	9.662	23.550	33.212	-21.902	55.114
0.212	9.661	16.120	25.781	-28.448	54.229
0.548	9.679	28.190	37.869	-8.131	46.000
2.064	9.772	16.120	25.892	-20.108	46.000
19.267	10.185	2.430	12.615	-37.385	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level	dB	dBuV
	dB	dBuV	dBuV		
LINE 1					
Quasi-Peak					
0.150	9.671	36.790	46.461	-19.539	66.000
0.181	9.662	34.210	43.872	-21.242	65.114
0.548	9.679	31.310	40.989	-15.011	56.000
0.572	9.681	30.070	39.751	-16.249	56.000
1.556	9.744	19.310	29.054	-26.946	56.000
19.029	10.053	11.800	21.853	-38.147	60.000
Average					
0.150	9.671	31.020	40.691	-15.309	56.000
0.181	9.662	21.480	31.142	-23.972	55.114
0.548	9.679	27.770	37.449	-8.551	46.000
0.572	9.681	26.630	36.311	-9.689	46.000
1.556	9.744	15.450	25.194	-20.806	46.000
19.029	10.053	1.900	11.953	-38.047	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level	dB	dBuV
	dB	dBuV	dBuV		
LINE 2					
Quasi-Peak					
0.154	9.670	35.580	45.250	-20.636	65.886
0.181	9.662	32.580	42.242	-22.872	65.114
0.212	9.661	28.850	38.511	-25.718	64.229
0.548	9.679	30.280	39.959	-16.041	56.000
2.334	9.783	21.180	30.963	-25.037	56.000
18.490	10.168	11.170	21.338	-38.662	60.000
Average					
0.154	9.670	16.340	26.010	-29.876	55.886
0.181	9.662	24.070	33.732	-21.382	55.114
0.212	9.661	20.470	30.131	-24.098	54.229
0.548	9.679	27.860	37.539	-8.461	46.000
2.334	9.783	14.080	23.863	-22.137	46.000
18.490	10.168	3.440	13.608	-36.392	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.181	9.662	34.550	44.212	-20.902	65.114
0.212	9.661	31.170	40.831	-23.398	64.229
0.244	9.663	27.260	36.923	-26.391	63.314
0.545	9.679	30.840	40.519	-15.481	56.000
2.127	9.776	19.450	29.226	-26.774	56.000
19.482	10.057	11.500	21.557	-38.443	60.000
Average					
0.181	9.662	26.290	35.952	-19.162	55.114
0.212	9.661	21.770	31.431	-22.798	54.229
0.244	9.663	17.280	26.943	-26.371	53.314
0.545	9.679	29.090	38.769	-7.231	46.000
2.127	9.776	9.980	19.756	-26.244	46.000
19.482	10.057	0.770	10.827	-39.173	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.150	9.671	36.830	46.501	-19.499	66.000
0.181	9.662	33.120	42.782	-22.332	65.114
0.212	9.661	28.980	38.641	-25.588	64.229
0.545	9.679	29.580	39.259	-16.741	56.000
2.361	9.783	21.180	30.963	-25.037	56.000
19.224	10.185	12.220	22.405	-37.595	60.000
Average					
0.150	9.671	19.810	29.481	-26.519	56.000
0.181	9.662	14.880	24.542	-30.572	55.114
0.212	9.661	20.580	30.241	-23.988	54.229
0.545	9.679	28.410	38.089	-7.911	46.000
2.361	9.783	12.170	21.953	-24.047	46.000
19.224	10.185	5.180	15.365	-34.635	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
LINE 1					
Quasi-Peak					
0.154	9.670	35.140	44.810	-21.076	65.886
0.181	9.662	34.490	44.152	-20.962	65.114
0.212	9.661	31.070	40.731	-23.498	64.229
0.576	9.681	30.440	40.121	-15.879	56.000
1.560	9.745	19.770	29.515	-26.485	56.000
18.998	10.053	12.150	22.203	-37.797	60.000
Average					
0.154	9.670	25.290	34.960	-20.926	55.886
0.181	9.662	21.480	31.142	-23.972	55.114
0.212	9.661	21.480	31.141	-23.088	54.229
0.576	9.681	29.370	39.051	-6.949	46.000
1.560	9.745	17.110	26.855	-19.145	46.000
18.998	10.053	5.210	15.263	-34.737	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV	dB	dBuV
LINE 2					
Quasi-Peak					
0.150	9.671	37.050	46.721	-19.279	66.000
0.181	9.662	33.220	42.882	-22.232	65.114
0.545	9.679	29.340	39.019	-16.981	56.000
0.568	9.680	29.420	39.100	-16.900	56.000
2.017	9.770	20.510	30.280	-25.720	56.000
2.365	9.784	20.550	30.334	-25.666	56.000
19.459	10.187	11.870	22.057	-37.943	60.000
Average					
0.150	9.671	15.950	25.621	-30.379	56.000
0.181	9.662	21.870	31.532	-23.582	55.114
0.545	9.679	26.560	36.239	-9.761	46.000
0.568	9.680	21.290	30.970	-15.030	46.000
2.017	9.770	12.600	22.370	-23.630	46.000
2.365	9.784	14.090	23.874	-22.126	46.000
19.459	10.187	2.950	13.137	-36.863	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level	dB	dBuV
	dB	dBuV	dBuV		
LINE 1					
Quasi-Peak					
0.154	9.670	34.940	44.610	-21.276	65.886
0.177	9.663	32.380	42.043	-23.186	65.229
0.271	9.664	25.270	34.934	-27.609	62.543
0.572	9.681	31.410	41.091	-14.909	56.000
2.365	9.784	20.250	30.034	-25.966	56.000
19.193	10.054	11.750	21.804	-38.196	60.000
Average					
0.154	9.670	28.630	38.300	-17.586	55.886
0.177	9.663	22.000	31.663	-23.566	55.229
0.271	9.664	20.560	30.224	-22.319	52.543
0.572	9.681	28.460	38.141	-7.859	46.000
2.365	9.784	15.150	24.934	-21.066	46.000
19.193	10.054	4.380	14.434	-35.566	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level	dB	dBuV
	dB	dBuV	dBuV		
LINE 2					
Quasi-Peak					
0.185	9.661	28.630	38.291	-26.709	65.000
0.267	9.664	19.800	29.464	-33.193	62.657
0.545	9.679	29.380	39.059	-16.941	56.000
0.572	9.681	30.050	39.731	-16.269	56.000
2.396	9.784	20.350	30.134	-25.866	56.000
19.513	10.187	10.810	20.997	-39.003	60.000
Average					
0.185	9.661	11.860	21.521	-33.479	55.000
0.267	9.664	9.350	19.014	-33.643	52.657
0.545	9.679	24.140	33.819	-12.181	46.000
0.572	9.681	26.300	35.981	-10.019	46.000
2.396	9.784	12.510	22.294	-23.706	46.000
19.513	10.187	3.060	13.247	-36.753	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level	dB	dBuV
	dB	dBuV	dBuV		
LINE 1					
Quasi-Peak					
0.150	9.671	37.720	47.391	-18.609	66.000
0.181	9.662	34.700	44.362	-20.752	65.114
0.212	9.661	31.250	40.911	-23.318	64.229
0.572	9.681	31.390	41.071	-14.929	56.000
2.045	9.771	20.430	30.201	-25.799	56.000
19.193	10.054	12.220	22.274	-37.726	60.000
Average					
0.150	9.671	21.050	30.721	-25.279	56.000
0.181	9.662	21.190	30.852	-24.262	55.114
0.212	9.661	26.180	35.841	-18.388	54.229
0.572	9.681	31.020	40.701	-5.299	46.000
2.045	9.771	15.900	25.671	-20.329	46.000
19.193	10.054	4.950	15.004	-34.996	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level	dB	dBuV
	dB	dBuV	dBuV		
LINE 2					
Quasi-Peak					
0.154	9.670	34.900	44.570	-21.316	65.886
0.181	9.662	33.410	43.072	-22.042	65.114
0.240	9.663	25.790	35.453	-27.976	63.429
0.572	9.681	30.030	39.711	-16.289	56.000
2.427	9.785	19.780	29.565	-26.435	56.000
19.107	10.184	11.440	21.624	-38.376	60.000
Average					
0.154	9.670	13.810	23.480	-32.406	55.886
0.181	9.662	26.290	35.952	-19.162	55.114
0.240	9.663	16.880	26.543	-26.886	53.429
0.572	9.681	29.050	38.731	-7.269	46.000
2.427	9.785	12.900	22.685	-23.315	46.000
19.107	10.184	5.170	15.354	-34.646	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level	dB	dBuV
	dB	dBuV	dBuV		
LINE 1					
Quasi-Peak					
0.181	9.662	33.680	43.342	-21.772	65.114
0.212	9.661	31.080	40.741	-23.488	64.229
0.556	9.680	30.110	39.790	-16.210	56.000
0.580	9.681	30.510	40.191	-15.809	56.000
2.310	9.782	21.950	31.732	-24.268	56.000
4.658	9.853	13.910	23.763	-32.237	56.000
Average					
0.181	9.662	23.290	32.952	-22.162	55.114
0.212	9.661	22.020	31.681	-22.548	54.229
0.556	9.680	22.830	32.510	-13.490	46.000
0.580	9.681	28.320	38.001	-7.999	46.000
2.310	9.782	14.300	24.082	-21.918	46.000
4.658	9.853	4.990	14.843	-31.157	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 4: Receive - Bluetooth (2441MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level	dB	dBuV
	dB	dBuV	dBuV		
LINE 2					
Quasi-Peak					
0.154	9.670	36.550	46.220	-19.666	65.886
0.185	9.661	31.910	41.571	-23.429	65.000
0.548	9.679	31.420	41.099	-14.901	56.000
2.283	9.782	22.220	32.002	-23.998	56.000
4.736	9.854	14.890	24.744	-31.256	56.000
18.291	10.166	14.100	24.266	-35.734	60.000
Average					
0.154	9.670	22.840	32.510	-23.376	55.886
0.185	9.661	19.450	29.111	-25.889	55.000
0.548	9.679	29.340	39.019	-6.981	46.000
2.283	9.782	14.040	23.822	-22.178	46.000
4.736	9.854	7.160	17.014	-28.986	46.000
18.291	10.166	4.210	14.376	-35.624	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level	dB	dBuV
	dB	dBuV	dBuV		
LINE 1					
Quasi-Peak					
0.158	9.668	30.270	39.938	-25.833	65.771
0.459	9.675	22.660	32.335	-24.836	57.171
0.552	9.680	32.130	41.810	-14.190	56.000
1.584	9.746	21.110	30.856	-25.144	56.000
2.337	9.783	22.050	31.833	-24.167	56.000
5.056	9.859	11.810	21.669	-38.331	60.000
Average					
0.158	9.668	18.060	27.728	-28.043	55.771
0.459	9.675	20.220	29.895	-17.276	47.171
0.552	9.680	28.170	37.850	-8.150	46.000
1.584	9.746	15.560	25.306	-20.694	46.000
2.337	9.783	14.480	24.263	-21.737	46.000
5.056	9.859	4.630	14.489	-35.511	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 5: Receive - Bluetooth -BLE (2440MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level	dB	dBuV
	dB	dBuV	dBuV		
LINE 2					
Quasi-Peak					
0.150	9.671	35.570	45.241	-20.759	66.000
0.177	9.663	26.790	36.453	-28.776	65.229
0.552	9.680	31.080	40.760	-15.240	56.000
1.556	9.744	20.420	30.164	-25.836	56.000
2.318	9.782	22.920	32.702	-23.298	56.000
4.740	9.855	14.810	24.665	-31.335	56.000
Average					
0.150	9.671	22.030	31.701	-24.299	56.000
0.177	9.663	13.980	23.643	-31.586	55.229
0.552	9.680	26.420	36.100	-9.900	46.000
1.556	9.744	14.460	24.204	-21.796	46.000
2.318	9.782	14.950	24.732	-21.268	46.000
4.740	9.855	6.970	16.825	-29.175	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:

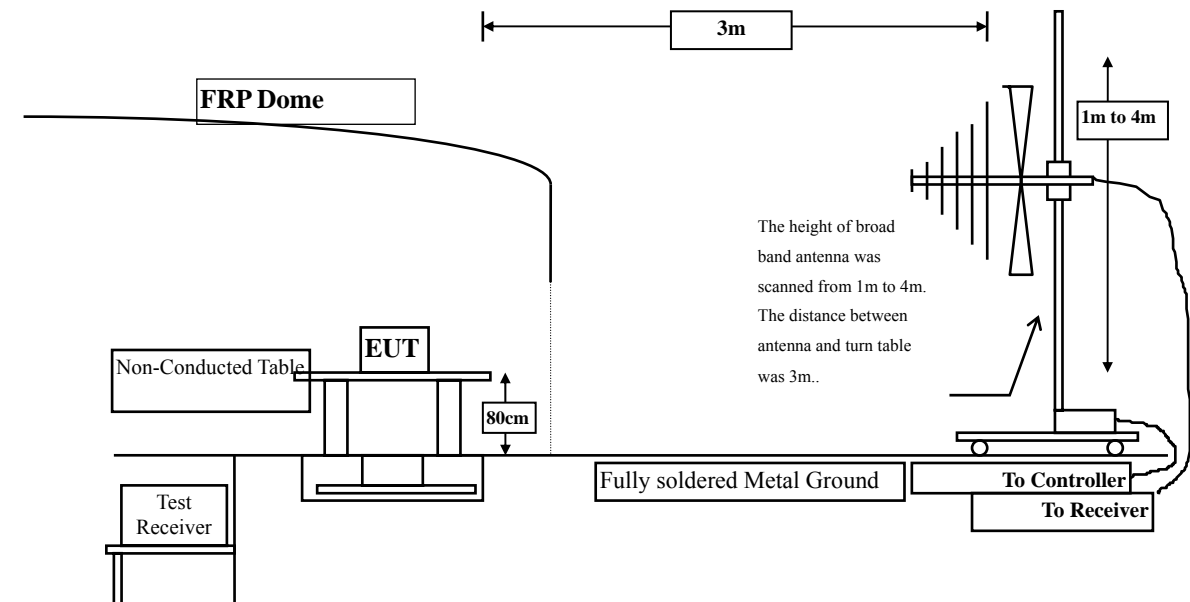
Test Site		Equipment	Manufacturer	Model No./Serial No.	Last Cal.
<input checked="" type="checkbox"/> Site # 3	X	Magnetic Loop Antenna	Teseq	HLA6121/ 37133	Sep, 2014
	X	Bilog Antenna	Schaffner Chase	CBL6112B/ 2707	Jun, 2014
	X	EMI Test Receiver	R&S	ESCS 30/838251/ 001	Jun, 2014
	X	Coaxial Cable	QTK(Arnist)	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.
<input checked="" type="checkbox"/> 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

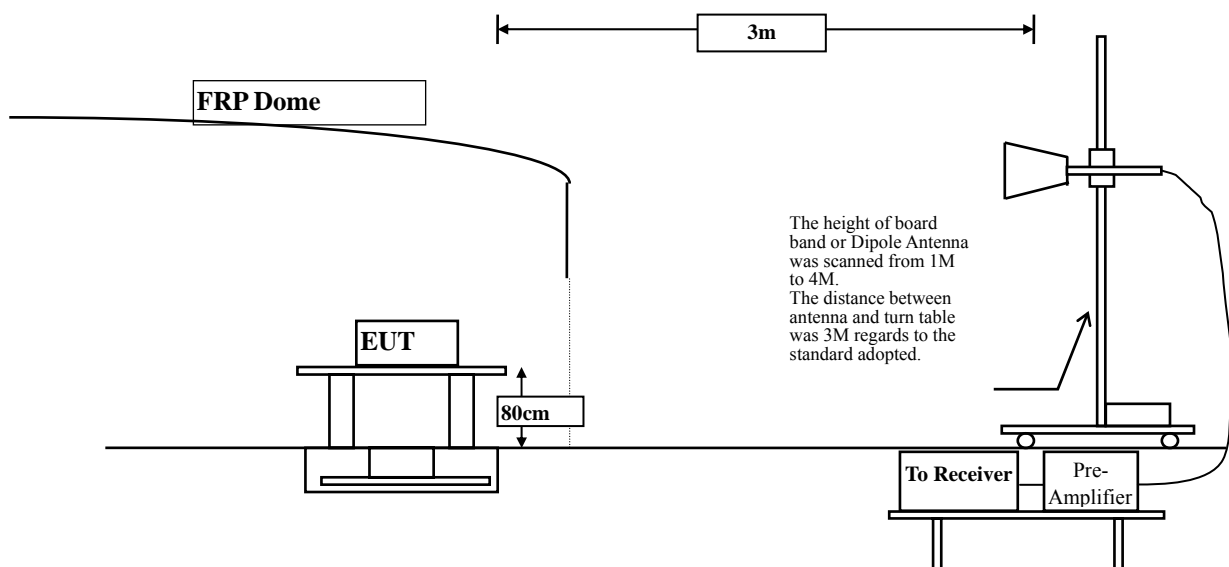
- Note:
1. All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.
 2. The test instruments marked with "X" are used to measure the final test results.

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) = $20 \log \text{RF Voltage (uV)}$
 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 $54\text{dBuV} + 9.54\text{dB} = 63.54\text{dBuV}$, peak limit is $74\text{dBuV} + 9.54\text{dB} = 83.54\text{dBuV}$

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 from 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 MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit 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 1 SISO A: Receive 802.11n-20BW_7.2Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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 1 SISO A: Receive 802.11n-20BW_7.2Mbps(2.4GHz Band) (2462MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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 1 SISO A: Receive 802.11n-20BW_7.2Mbps(2.4GHz Band) (2467MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m

Horizontal

Peak Detector:

2467.000	-0.664	37.010	36.347	-37.653	74.000
4934.000	2.767	36.680	39.448	-34.552	74.000
7401.000	12.168	36.580	48.747	-25.253	74.000

Average Detector:

--

Peak Detector:

2467.000	-1.397	37.210	35.814	-38.186	74.000
4934.000	5.467	36.810	42.278	-31.722	74.000
7401.000	13.295	36.680	49.975	-24.025	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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 1 SISO A: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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 1 SISO A: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2452MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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 1 SISO A: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2457MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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	36.620	39.421	-34.579	74.000
7371.000	12.013	36.740	48.753	-25.247	74.000

Average Detector:

--

Peak Detector:

2457.000	-1.451	37.180	35.728	-38.272	74.000
4914.000	5.426	36.680	42.106	-31.894	74.000
7371.000	13.081	36.640	49.721	-24.279	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5180.000	2.696	38.340	41.036	-32.964	74.000
10360.000	10.540	37.210	47.750	-26.250	74.000
20720.000	-10.828	69.088	58.260	-25.280	83.540
Average Detector					
20720.000	-10.828	65.018	54.190	-9.350	63.540
Vertical					
Peak Detector					
5180.000	3.473	38.340	41.813	-32.187	74.000
10360.000	12.044	37.480	49.523	-24.477	74.000
20720.000	-10.828	69.418	58.590	-24.950	83.540
Average Detector					
20720.000	-10.828	65.978	55.150	-8.390	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5220.000	2.855	38.380	41.235	-32.765	74.000
10440.000	9.649	36.420	46.068	-27.932	74.000
20880.000	-10.495	68.755	58.260	-25.280	83.540
Average Detector					
20880.000	-10.495	65.785	55.290	-8.250	63.540
Vertical					
Peak Detector					
5220.000	3.644	37.410	41.054	-32.946	74.000
10440.000	11.429	37.850	49.278	-24.722	74.000
20880.000	-10.495	69.085	58.590	-24.950	83.540
Average Detector					
20880.000	-10.495	65.785	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 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band)(5240MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5240.000	3.081	37.450	40.531	-33.469	74.000
10480.000	10.166	37.830	47.996	-26.004	74.000
20960.000	-10.323	68.513	58.190	-25.350	83.540
Average Detector					
20960.000	-10.323	65.013	54.690	-8.850	63.540
Vertical					
Peak Detector					
5240.000	3.719	38.550	42.269	-31.731	74.000
10480.000	12.101	37.740	49.841	-24.159	74.000
20960.000	-10.323	68.513	58.190	-25.350	83.540
Average Detector					
20960.000	-10.323	64.613	54.290	-9.250	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 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band)(5260MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5260.000	3.291	37.590	40.881	-33.119	74.000
10520.000	11.021	37.150	48.171	-25.829	74.000
21040.000	-10.224	69.374	59.150	-24.390	83.540
Average Detector					
21040.000	-10.224	65.514	55.290	-8.250	63.540
Vertical					
Peak Detector					
5260.000	3.781	38.510	42.291	-31.709	74.000
10520.000	12.931	38.910	51.841	-22.159	74.000
21040.000	-10.224	69.514	59.290	-24.250	83.540
Average Detector					
21040.000	-10.224	65.514	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 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band)(5300MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5300.000	3.670	37.670	41.340	-32.660	74.000
10600.000	11.868	35.160	47.028	-26.972	74.000
21200.000	-10.147	68.337	58.190	-25.350	83.540
Average Detector					
21200.000	-10.147	64.737	54.590	-8.950	63.540
Vertical					
Peak Detector					
5300.000	3.869	38.750	42.619	-31.381	74.000
10600.000	13.403	37.490	50.893	-23.107	74.000
21200.000	-10.147	69.127	58.980	-24.560	83.540
Average Detector					
21200.000	-10.147	65.437	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 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band)(5320MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5320.000	3.643	37.810	41.453	-32.547	74.000
10640.000	11.844	36.720	48.564	-25.436	74.000
21280.000	-10.102	68.692	58.590	-24.950	83.540
Average Detector					
21280.000	-10.102	64.652	54.550	-8.990	63.540
Vertical					
Peak Detector					
5320.000	3.887	37.590	41.477	-32.523	74.000
10640.000	13.517	37.470	50.987	-23.013	74.000
21280.000	-10.102	69.362	59.260	-24.280	83.540
Average Detector					
21280.000	-10.102	65.692	55.590	-7.950	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5500.000	4.479	37.810	42.289	-31.711	74.000
11000.000	12.392	36.750	49.142	-24.858	74.000
22000.000	-10.249	69.409	59.160	-24.380	83.540
Average Detector					
22000.000	-10.249	65.399	55.150	-8.390	63.540
Vertical					
Peak Detector					
5500.000	4.460	37.350	41.810	-32.190	74.000
11000.000	14.514	37.890	52.404	-21.596	74.000
22000.000	-10.249	69.509	59.260	-24.280	83.540
Average Detector					
22000.000	-10.249	65.539	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 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band)(5580MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5580.000	4.141	38.130	42.271	-31.729	74.000
11160.000	12.252	36.210	48.462	-25.538	74.000
22320.000	-9.978	68.089	58.110	-25.430	83.540
Average Detector					
22320.000	-9.978	65.169	55.190	-8.350	63.540
Vertical					
Peak Detector					
5580.000	4.153	38.560	42.713	-31.287	74.000
11160.000	14.486	35.770	50.256	-23.744	74.000
22320.000	-9.978	69.609	59.630	-23.910	83.540
Average Detector					
22320.000	-9.978	64.939	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 Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive 802.11n-20BW_7.2Mbps(5GHz Band)(5700MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5700.000	5.002	37.110	42.112	-31.888	74.000
11400.000	13.372	35.340	48.712	-25.288	74.000
22800.000	-9.569	68.859	59.290	-24.250	83.540
Average Detector					
22800.000	-9.569	64.159	54.590	-8.950	63.540
Vertical					
Peak Detector					
5700.000	4.176	38.920	43.096	-30.904	74.000
11400.000	14.922	36.260	51.182	-22.818	74.000
22800.000	-9.569	69.199	59.630	-23.910	83.540
Average Detector					
22800.000	-9.569	64.159	54.590	-8.950	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/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	68.679	59.260	-24.280	83.540
Average Detector					
22980.000	-9.419	64.569	55.150	-8.390	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	68.569	59.150	-24.390	83.540
Average Detector					
22980.000	-9.310	63.570	54.260	-9.280	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/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	68.570	59.260	-24.280	83.540
Average Detector					
23140.000	-9.310	63.570	54.260	-9.280	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	67.460	58.150	-25.390	83.540
Average Detector					
23140.000	-9.310	64.460	55.150	-8.390	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 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	68.462	59.260	-24.280	83.540
Average Detector					
23300.000	-9.202	63.352	54.150	-9.390	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	68.462	59.260	-24.280	83.540
Average Detector					
23300.000	-9.202	63.352	54.150	-9.390	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.

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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5190.000	2.663	37.630	40.293	-33.707	74.000
10380.000	10.164	36.140	46.304	-27.696	74.000
20760.000	-10.747	70.007	59.260	-24.280	83.540
Average Detector					
20760.000	-10.747	66.437	55.690	-7.850	63.540
Vertical					
Peak Detector					
5190.000	3.521	38.610	42.131	-31.869	74.000
10380.000	11.729	37.520	49.250	-24.750	74.000
20760.000	-10.747	70.367	59.620	-23.920	83.540
Average Detector					
20760.000	-10.747	66.037	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 1 SISO A: Receive 802.11n-40BW_15Mbps(5GHz Band) (5230MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5230.000	2.968	37.790	40.757	-33.243	74.000
10460.000	9.786	37.280	47.066	-26.934	74.000
20920.000	-10.403	69.694	59.290	-24.250	83.540
Average Detector					
20920.000	-10.403	65.694	55.290	-8.250	63.540
Vertical					
Peak Detector					
5230.000	3.681	38.560	42.241	-31.759	74.000
10460.000	11.644	37.630	49.274	-24.726	74.000
20920.000	-10.403	69.664	59.260	-24.280	83.540
Average Detector					
20920.000	-10.403	65.694	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 1 SISO A: Receive 802.11n-40BW_15Mbps(5GHz Band) (5270MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5270.000	3.388	37.410	40.798	-33.202	74.000
10540.000	11.479	36.130	47.609	-26.391	74.000
21080.000	-10.202	69.462	59.260	-24.280	83.540
Average Detector					
21080.000	-10.202	65.792	55.590	-7.950	63.540
Vertical					
Peak Detector					
5270.000	3.803	38.640	42.444	-31.556	74.000
10540.000	13.289	37.880	51.169	-22.831	74.000
21080.000	-10.202	69.462	59.260	-24.280	83.540
Average Detector					
21080.000	-10.202	65.492	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 1 SISO A: Receive 802.11n-40BW_15Mbps(5GHz Band) (5310MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5310.000	3.662	38.430	42.092	-31.908	74.000
10620.000	11.862	37.230	49.092	-24.908	74.000
21240.000	-10.124	69.414	59.290	-24.250	83.540
Average Detector					
21240.000	-10.124	66.714	56.590	-6.950	63.540
Vertical					
Peak Detector					
5310.000	3.879	38.710	42.589	-31.411	74.000
10620.000	13.449	38.050	51.499	-22.501	74.000
21240.000	-10.124	68.714	58.590	-24.950	83.540
Average Detector					
21240.000	-10.124	65.414	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 1 SISO A: Receive 802.11n-40BW_15Mbps(5GHz Band) (5510MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5510.000	4.542	37.090	41.632	-32.368	74.000
11020.000	12.632	36.580	49.212	-24.788	74.000
22040.000	-10.212	69.702	59.490	-24.050	83.540
Average Detector					
22040.000	-10.212	66.362	56.150	-7.390	63.540
Vertical					
Peak Detector					
5510.000	4.511	38.290	42.801	-31.199	74.000
11020.000	14.778	36.090	50.868	-23.132	74.000
22040.000	-10.212	69.362	59.150	-24.390	83.540
Average Detector					
22040.000	-10.212	65.802	55.590	-7.950	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	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5550.000	4.474	37.490	41.964	-32.036	74.000
11100.000	12.305	36.960	49.265	-24.735	74.000
22200.000	-10.082	69.232	59.150	-24.390	83.540
Average Detector					
22200.000	-10.082	66.672	56.590	-6.950	63.540
Vertical					
Peak Detector					
5550.000	4.481	39.210	43.691	-30.309	74.000
11100.000	14.559	36.530	51.089	-22.911	74.000
22200.000	-10.082	68.232	58.150	-25.390	83.540
Average Detector					
22200.000	-10.082	64.262	54.180	-9.360	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5670.000	4.888	37.810	42.699	-31.301	74.000
11340.000	12.852	36.590	49.441	-24.559	74.000
22680.000	-9.674	69.294	59.620	-23.920	83.540
Average Detector					
22680.000	-9.674	64.964	55.290	-8.250	63.540
Vertical					
Peak Detector					
5670.000	4.302	39.060	43.363	-30.637	74.000
11340.000	14.594	36.370	50.964	-23.036	74.000
22680.000	-9.674	69.284	59.610	-23.930	83.540
Average Detector					
22680.000	-9.674	65.964	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 802.11n-40BW_15Mbps(5GHz Band) (5755MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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	68.534	59.150	-24.390	83.540
Average Detector					
23020.000	-9.384	64.534	55.150	-8.390	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	68.534	59.150	-24.390	83.540
Average Detector					
23020.000	-9.384	64.534	55.150	-8.390	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 MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit 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	68.432	59.150	-24.390	83.540
Average Detector					
23180.000	-9.281	63.432	54.150	-9.390	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	67.822	58.540	-25.000	83.540
Average Detector					
23180.000	-9.281	63.432	54.150	-9.390	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 MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
5720.000	4.653	37.480	42.133	-31.867	74.000
11440.000	16.869	35.580	52.449	-21.551	74.000
22880.000	-9.503	68.793	59.290	-24.250	83.540
Average Detector:					
22880.000	-9.503	65.793	56.290	-7.250	63.540
Peak Detector:					
5720.000	5.993	37.380	43.373	-30.627	74.000
11440.000	17.609	35.450	53.059	-20.941	74.000
22880.000	-9.503	68.013	58.510	-25.030	83.540
Average Detector:					
22880.000	-9.503	65.453	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-40BW-15Mbps (5710MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5710.000	4.651	37.390	42.041	-31.959	74.000
11420.000	16.738	35.360	52.097	-21.903	74.000
22840.000	-9.542	68.802	59.260	-24.280	83.540
Average Detector:					
22840.000	-9.542	65.762	56.220	-7.320	63.540
Peak Detector:					
5710.000	5.995	37.580	43.574	-30.426	74.000
11420.000	17.401	35.440	52.840	-21.160	74.000
22840.000	-9.542	67.832	58.290	-25.250	83.540
Average Detector:					
22840.000	-9.542	63.692	54.150	-9.390	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5210.000	3.242	37.350	40.592	-33.408	74.000
10420.000	13.285	36.280	49.565	-24.435	74.000
20840.000	-10.585	69.745	59.160	-24.380	83.540
Average Detector:					
20840.000	-10.585	66.805	56.220	-7.320	63.540
Peak Detector:					
5210.000	5.436	37.490	42.926	-31.074	74.000
10420.000	14.207	36.290	50.497	-23.503	74.000
20840.000	-10.585	69.845	59.260	-24.280	83.540
Average Detector:					
20840.000	-10.585	65.875	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
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5290MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
5290.000	3.802	37.380	41.182	-32.818	74.000
10580.000	14.493	36.410	50.904	-23.096	74.000
21160.000	-10.161	69.420	59.260	-24.280	83.540
Average Detector:					
21160.000	-10.161	65.310	55.150	-8.390	63.540
Peak Detector:					
5290.000	5.717	37.530	43.247	-30.753	74.000
10580.000	14.919	36.380	51.300	-22.700	74.000
21160.000	-10.161	69.310	59.150	-24.390	83.540
Average Detector:					
21160.000	-10.161	69.310	59.150	-24.390	83.540

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 MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
5530.000	4.648	37.280	41.928	-32.072	74.000
11060.000	16.485	35.480	51.965	-22.035	74.000
22120.000	-10.149	69.410	59.260	-24.280	83.540
Average Detector:					
22120.000	-10.149	65.300	55.150	-8.390	63.540
Peak Detector:					
5530.000	6.132	37.140	43.271	-30.729	74.000
11060.000	17.280	36.250	53.530	-20.470	74.000
22120.000	-10.149	69.410	59.260	-24.280	83.540
Average Detector:					
22120.000	-10.111	65.401	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
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5610MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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	35.760	52.620	-21.380	74.000
22440.000	-9.874	69.134	59.260	-24.280	83.540
Average Detector:					
22440.000	-9.874	64.024	54.150	-9.390	63.540
Peak Detector:					
5610.000	5.721	36.840	42.561	-31.439	74.000
11220.000	17.890	35.690	53.580	-20.420	74.000
22440.000	-9.874	69.134	59.260	-24.280	83.540
Average Detector:					
22440.000	-9.874	65.024	55.150	-8.390	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5690.000	4.595	37.480	42.075	-31.925	74.000
11380.000	16.590	35.780	52.371	-21.629	74.000
22760.000	-9.602	68.862	59.260	-24.280	83.540
Average Detector:					
22760.000	-9.602	65.862	56.260	-7.280	63.540
Peak Detector:					
5690.000	5.967	37.080	43.046	-30.954	74.000
11380.000	17.235	35.850	53.086	-20.914	74.000
22760.000	-9.602	67.752	58.150	-25.390	83.540
Average Detector:					
22760.000	-9.602	64.722	55.120	-8.420	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 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5775MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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	68.484	59.150	-24.390	83.540
Average Detector:					
23100.000	-9.334	63.594	54.260	-9.280	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	68.474	59.140	-24.400	83.540
Average Detector:					
23100.000	-9.334	63.924	54.590	-8.950	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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 2 SISO B: Receive 802.11n-20BW_7.2Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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 2 SISO B: Receive 802.11n-20BW_7.2Mbps(2.4GHz Band) (2462MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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 2 SISO B: Receive 802.11n-20BW_7.2Mbps(2.4GHz Band) (2467MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m

Horizontal

Peak Detector:

2467.000	-0.664	37.350	36.687	-37.313	74.000
4934.000	2.767	36.520	39.288	-34.712	74.000
7401.000	12.168	36.380	48.547	-25.453	74.000

Average Detector:

--

Peak Detector:

2467.000	-1.397	37.180	35.784	-38.216	74.000
4934.000	5.467	36.690	42.158	-31.842	74.000
7401.000	13.295	36.480	49.775	-24.225	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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 2 SISO B: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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 2 SISO B: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2452MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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 2 SISO B: Receive 802.11n-40BW_15Mbps(2.4GHz Band) (2457MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m

Horizontal

Peak Detector:

2457.000	-0.726	37.260	36.533	-37.467	74.000
4914.000	2.801	36.590	39.391	-34.609	74.000
7371.000	12.013	36.380	48.393	-25.607	74.000

Average Detector:

--

Peak Detector:

2457.000	-1.451	37.420	35.968	-38.032	74.000
4914.000	5.426	36.670	42.096	-31.904	74.000
7371.000	13.081	36.790	49.871	-24.129	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5180.000	2.696	38.230	40.926	-33.074	74.000
10360.000	10.540	37.130	47.670	-26.330	74.000
20720.000	-10.828	69.518	58.690	-24.850	83.540
Average Detector					
20720.000	-10.828	65.208	54.380	-9.160	63.540
Vertical					
Peak Detector					
5180.000	3.473	38.610	42.083	-31.917	74.000
10360.000	12.044	37.520	49.563	-24.437	74.000
20720.000	-10.828	69.498	58.670	-24.870	83.540
Average Detector					
20720.000	-10.828	65.808	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 2 SISO B: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5220MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5220.000	2.855	38.310	41.165	-32.835	74.000
10440.000	9.649	37.640	47.288	-26.712	74.000
20880.000	-10.495	68.645	58.150	-25.390	83.540
Average Detector					
20880.000	-10.495	65.675	55.180	-8.360	63.540
Vertical					
Peak Detector					
5220.000	3.644	37.210	40.854	-33.146	74.000
10440.000	11.429	37.660	49.088	-24.912	74.000
20880.000	-10.495	68.935	58.440	-25.100	83.540
Average Detector					
20880.000	-10.495	65.335	54.840	-8.700	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 Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5240MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5240.000	3.081	37.420	40.501	-33.499	74.000
10480.000	10.166	37.920	48.086	-25.914	74.000
20960.000	-10.323	68.753	58.430	-25.110	83.540
Average Detector					
20960.000	-10.323	64.913	54.590	-8.950	63.540
Vertical					
Peak Detector					
5240.000	3.719	38.060	41.779	-32.221	74.000
10480.000	12.101	37.280	49.381	-24.619	74.000
20960.000	-10.323	68.793	58.470	-25.070	83.540
Average Detector					
20960.000	-10.323	65.073	54.750	-8.790	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5260.000	3.291	37.990	41.281	-32.719	74.000
10520.000	11.021	37.150	48.171	-25.829	74.000
21040.000	-10.224	69.584	59.360	-24.180	83.540
Average Detector					
21040.000	-10.224	65.364	55.140	-8.400	63.540
Vertical					
Peak Detector					
5260.000	3.781	38.120	41.901	-32.099	74.000
10520.000	12.931	38.660	51.591	-22.409	74.000
21040.000	-10.224	69.364	59.140	-24.400	83.540
Average Detector					
21040.000	-10.224	65.104	54.880	-8.660	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5300.000	3.670	37.410	41.080	-32.920	74.000
10600.000	11.868	35.190	47.058	-26.942	74.000
21200.000	-10.147	68.797	58.650	-24.890	83.540
Average Detector					
21200.000	-10.147	64.867	54.720	-8.820	63.540
Vertical					
Peak Detector					
5300.000	3.869	38.190	42.059	-31.941	74.000
10600.000	13.403	37.140	50.543	-23.457	74.000
21200.000	-10.147	68.987	58.840	-24.700	83.540
Average Detector					
21200.000	-10.147	65.207	55.060	-8.480	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5320.000	3.643	37.880	41.523	-32.477	74.000
10640.000	11.844	36.460	48.304	-25.696	74.000
21280.000	-10.102	68.842	58.740	-24.800	83.540
Average Detector					
21280.000	-10.102	64.772	54.670	-8.870	63.540
Vertical					
Peak Detector					
5320.000	3.887	37.440	41.327	-32.673	74.000
10640.000	13.517	37.920	51.437	-22.563	74.000
21280.000	-10.102	69.232	59.130	-24.410	83.540
Average Detector					
21280.000	-10.102	65.512	55.410	-8.130	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 Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5500MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5500.000	4.479	37.280	41.759	-32.241	74.000
11000.000	12.392	36.230	48.622	-25.378	74.000
22000.000	-10.249	69.319	59.070	-24.470	83.540
Average Detector					
22000.000	-10.249	65.219	54.970	-8.570	63.540
Vertical					
Peak Detector					
5500.000	4.460	37.390	41.850	-32.150	74.000
11000.000	14.514	37.260	51.774	-22.226	74.000
22000.000	-10.249	69.429	59.180	-24.360	83.540
Average Detector					
22000.000	-10.249	65.739	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 2 SISO B: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5580MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5580.000	4.141	38.190	42.331	-31.669	74.000
11160.000	12.252	35.830	48.082	-25.918	74.000
22320.000	-9.978	68.629	58.650	-24.890	83.540
Average Detector					
22320.000	-9.978	64.869	54.890	-8.650	63.540
Vertical					
Peak Detector					
5580.000	4.153	38.220	42.373	-31.627	74.000
11160.000	14.486	36.720	51.206	-22.794	74.000
22320.000	-9.978	69.699	59.720	-23.820	83.540
Average Detector					
22320.000	-9.978	64.729	54.750	-8.790	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5700.000	5.002	37.480	42.482	-31.518	74.000
11400.000	13.372	35.810	49.182	-24.818	74.000
22800.000	-9.569	69.039	59.470	-24.070	83.540
Average Detector					
22800.000	-9.569	63.949	54.380	-9.160	63.540
Vertical					
Peak Detector					
5700.000	4.176	38.110	42.286	-31.714	74.000
11400.000	14.922	36.400	51.322	-22.678	74.000
22800.000	-9.569	68.839	59.270	-24.270	83.540
Average Detector					
22800.000	-9.569	64.249	54.680	-8.860	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 2 SISO B: Receive 802.11n-20BW_7.2Mbps(5GHz Band) (5745MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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	68.529	59.110	-24.430	83.540
Average Detector					
22980.000	-9.419	64.329	54.910	-8.630	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	68.759	59.340	-24.200	83.540
Average Detector					
22980.000	-9.419	64.069	54.650	-8.890	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/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	68.080	58.770	-24.770	83.540
Average Detector					
23140.000	-9.310	63.790	54.480	-9.060	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	67.950	58.640	-24.900	83.540
Average Detector					
23140.000	-9.310	64.140	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
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	38.010	42.824	-31.176	74.000
11650.000	16.325	35.080	51.406	-22.594	74.000
23300.000	-9.202	67.962	58.760	-24.780	83.540
Average Detector					
23300.000	-9.202	63.582	54.380	-9.160	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	68.372	59.170	-24.370	83.540
Average Detector					
23300.000	53.179	63.592	54.390	-9.150	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.

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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5190.000	2.663	37.780	40.443	-33.557	74.000
10380.000	10.164	36.420	46.584	-27.416	74.000
20760.000	-10.747	70.077	59.330	-24.210	83.540
Average Detector					
20760.000	-10.747	66.117	55.370	-8.170	63.540
Vertical					
Peak Detector					
5190.000	3.521	38.290	41.811	-32.189	74.000
10380.000	11.729	37.120	48.850	-25.150	74.000
20760.000	-10.747	70.227	59.480	-24.060	83.540
Average Detector					
20760.000	-10.747	66.137	55.390	-8.150	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) (5230MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5230.000	2.968	37.610	40.577	-33.423	74.000
10460.000	9.786	37.270	47.056	-26.944	74.000
20920.000	-10.403	70.184	59.780	-23.760	83.540
Average Detector					
20920.000	51.392	65.344	54.940	-8.600	63.540
Vertical					
Peak Detector					
5230.000	3.681	38.680	42.361	-31.639	74.000
10460.000	11.644	37.490	49.134	-24.866	74.000
20920.000	-10.403	69.514	59.110	-24.430	83.540
Average Detector					
20920.000	-10.403	65.274	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 Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(5GHz Band) (5270MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5270.000	3.388	37.490	40.878	-33.122	74.000
10540.000	11.479	36.460	47.939	-26.061	74.000
21080.000	-10.202	69.292	59.090	-24.450	83.540
Average Detector					
21080.000	-10.202	65.672	55.470	-8.070	63.540
Vertical					
Peak Detector					
5270.000	3.388	37.490	40.878	-33.122	74.000
10540.000	11.479	36.460	47.939	-26.061	74.000
21080.000	-10.202	69.762	59.560	-23.980	83.540
Average Detector					
21080.000	-10.202	65.282	55.080	-8.460	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	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5310.000	3.662	38.130	41.792	-32.208	74.000
10620.000	11.862	37.330	49.192	-24.808	74.000
21240.000	-10.124	69.474	59.350	-24.190	83.540
Average Detector					
21240.000	-10.124	65.494	55.370	-8.170	63.540
Vertical					
Peak Detector					
5310.000	3.879	38.610	42.489	-31.511	74.000
10620.000	13.449	38.070	51.519	-22.481	74.000
21240.000	-10.124	68.864	58.740	-24.800	83.540
Average Detector					
21240.000	-10.124	65.004	54.880	-8.660	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	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5510.000	4.542	37.440	41.982	-32.018	74.000
11020.000	12.632	36.050	48.682	-25.318	74.000
22040.000	-10.212	69.542	59.330	-24.210	83.540
Average Detector					
22040.000	-10.212	66.022	55.810	-7.730	63.540
Vertical					
Peak Detector					
5510.000	4.511	38.670	43.181	-30.819	74.000
11020.000	14.778	36.190	50.968	-23.032	74.000
22040.000	-10.212	69.122	58.910	-24.630	83.540
Average Detector					
22040.000	-10.212	65.632	55.420	-8.120	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5550.000	4.474	37.810	42.284	-31.716	74.000
11100.000	12.305	36.710	49.015	-24.985	74.000
22200.000	-10.082	68.812	58.730	-24.810	83.540
Average Detector					
22200.000	-10.082	65.942	55.860	-7.680	63.540
Vertical					
Peak Detector					
5550.000	4.481	39.010	43.491	-30.509	74.000
11100.000	14.559	36.170	50.729	-23.271	74.000
22200.000	-10.082	68.622	58.540	-25.000	83.540
Average Detector					
22200.000	-10.082	64.432	54.350	-9.190	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	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5670.000	4.888	37.820	42.709	-31.291	74.000
11340.000	12.852	36.420	49.271	-24.729	74.000
22680.000	-9.674	69.124	59.450	-24.090	83.540
Average Detector					
22680.000	-9.674	65.154	55.480	-8.060	63.540
Vertical					
Peak Detector					
5670.000	4.302	39.130	43.433	-30.567	74.000
11340.000	14.594	36.670	51.264	-22.736	74.000
22680.000	-9.674	68.824	59.150	-24.390	83.540
Average Detector					
22680.000	-9.674	65.344	55.670	-7.870	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
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive 802.11n-40BW_15Mbps(5GHz Band) (5755MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/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	68.304	58.920	-24.620	83.540
Average Detector					
23020.000	-9.384	64.724	55.340	-8.200	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	53.016	68.324	58.940	-24.600	83.540
Average Detector					
23020.000	-9.384	64.564	55.180	-8.360	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 MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit 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	68.222	58.940	-24.600	83.540
Average Detector					
23180.000	-9.281	63.762	54.480	-9.060	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	68.092	58.810	-24.730	83.540
Average Detector					
23180.000	-9.281	63.652	54.370	-9.170	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 - 802.11ac-20BW-7.2Mbps (5720MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
5720.000	4.653	37.430	42.083	-31.917	74.000
11440.000	16.869	35.680	52.549	-21.451	74.000
22880.000	-9.503	68.913	59.410	-24.130	83.540
Average Detector:					
22880.000	-9.503	65.673	56.170	-7.370	63.540
Peak Detector:					
5720.000	5.993	37.190	43.183	-30.817	74.000
11440.000	17.609	35.390	52.999	-21.001	74.000
22880.000	-9.503	68.263	58.760	-24.780	83.540
Average Detector:					
22880.000	-9.503	65.223	55.720	-7.820	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5710.000	4.651	37.240	41.891	-32.109	74.000
11420.000	16.738	35.180	51.917	-22.083	74.000
22840.000	-9.542	68.672	59.130	-24.410	83.540
Average Detector:					
22840.000	-9.542	65.752	56.210	-7.330	63.540
Peak Detector:					
5710.000	5.995	37.420	43.414	-30.586	74.000
11420.000	17.401	35.580	52.980	-21.020	74.000
22840.000	-9.542	67.712	58.170	-25.370	83.540
Average Detector:					
22840.000	-9.542	63.932	54.390	-9.150	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 - 802.11ac-80BW-32.5Mbps (5210MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5210.000	3.242	37.170	40.412	-33.588	74.000
10420.000	13.285	36.350	49.635	-24.365	74.000
20840.000	-10.585	69.655	59.070	-24.470	83.540
Average Detector:					
20840.000	-10.585	66.735	56.150	-7.390	63.540
Peak Detector:					
5210.000	5.436	37.350	42.786	-31.214	74.000
10420.000	14.207	36.180	50.387	-23.613	74.000
20840.000	-10.585	66.735	56.150	-7.390	63.540
Average Detector:					
20840.000	-10.585	66.735	56.150	-7.390	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 MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
5290.000	3.802	37.160	40.962	-33.038	74.000
10580.000	14.493	36.270	50.764	-23.236	74.000
21160.000	-10.161	69.070	58.910	-24.630	83.540
Average Detector:					
21160.000	-10.161	65.150	54.990	-8.550	63.540
Peak Detector:					
5290.000	5.717	37.350	43.067	-30.933	74.000
10580.000	14.919	36.190	51.110	-22.890	74.000
21160.000	-10.161	68.950	58.790	-24.750	83.540
Average Detector:					
21160.000	-10.161	65.050	54.890	-8.650	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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	35.340	51.825	-22.175	74.000
22120.000	-10.149	69.330	59.180	-24.360	83.540
Average Detector:					
22120.000	-10.149	65.430	55.280	-8.260	63.540
Peak Detector:					
5530.000	6.132	37.080	43.211	-30.789	74.000
11060.000	17.280	36.110	53.390	-20.610	74.000
22120.000	-10.149	69.180	59.030	-24.510	83.540
Average Detector:					
22120.000	-10.149	65.040	54.890	-8.650	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5610.000	4.143	36.870	41.014	-32.986	74.000
11220.000	16.859	35.670	52.530	-21.470	74.000
22440.000	-9.874	69.314	59.440	-24.100	83.540
Average Detector:					
22440.000	-9.874	64.504	54.630	-8.910	63.540
Peak Detector:					
5610.000	5.721	36.710	42.431	-31.569	74.000
11220.000	17.890	35.540	53.430	-20.570	74.000
22440.000	-9.874	68.954	59.080	-24.460	83.540
Average Detector:					
22440.000	-9.874	65.264	55.390	-8.150	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 - 802.11ac-80BW-32.5Mbps (5690MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5690.000	4.595	37.260	41.855	-32.145	74.000
11380.000	16.590	35.690	52.281	-21.719	74.000
22760.000	-9.602	69.152	59.550	-23.990	83.540
Average Detector:					
22760.000	-9.602	65.682	56.080	-7.460	63.540
Peak Detector:					
5690.000	5.967	36.840	42.806	-31.194	74.000
11380.000	17.235	35.750	52.986	-21.014	74.000
22760.000	-9.602	68.292	58.690	-24.850	83.540
Average Detector:					
22760.000	-9.602	64.932	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
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Receive - 802.11ac-80BW-32.5Mbps (5775MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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	68.584	59.250	-24.290	83.540
Average Detector:					
23100.000	-9.334	63.844	54.510	-9.030	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	68.464	59.130	-24.410	83.540
Average Detector:					
23100.000	-9.334	64.044	54.710	-8.830	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 3 MIMO: Receive 802.11n-20BW_14.4Mbps(2.4GHz Band) (2412MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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 3 MIMO: Receive 802.11n-20BW_14.4Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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 3 MIMO: Receive 802.11n-20BW_14.4Mbps(2.4GHz Band) (2462MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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 3 MIMO: Receive 802.11n-20BW_14.4Mbps(2.4GHz Band) (2467MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m

Horizontal

Peak Detector:

2467.000	-0.664	37.210	36.547	-37.453	74.000
4934.000	2.767	36.690	39.458	-34.542	74.000
7401.000	12.168	36.470	48.637	-25.363	74.000

Average Detector:

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Peak Detector:

2467.000	-1.397	37.080	35.684	-38.316	74.000
4934.000	5.467	36.720	42.188	-31.812	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 3 MIMO: Receive 802.11n-40BW_30Mbps(2.4GHz Band) (2422MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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 3 MIMO: Receive 802.11n-40BW_30Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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 3 MIMO: Receive 802.11n-40BW_30Mbps(2.4GHz Band) (2452MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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 3 MIMO: Receive 802.11n-40BW_30Mbps(2.4GHz Band) (2457MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m

Horizontal

Peak Detector:

2457.000	-0.726	37.180	36.453	-37.547	74.000
4914.000	2.801	36.720	39.521	-34.479	74.000
7371.000	12.013	36.510	48.523	-25.477	74.000

Average Detector:

--

Peak Detector:

2457.000	-1.451	37.160	35.708	-38.292	74.000
4914.000	5.426	36.510	41.936	-32.064	74.000
7371.000	13.081	36.330	49.411	-24.589	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5180.000	2.696	38.460	41.156	-32.844	74.000
10360.000	10.540	37.290	47.830	-26.170	74.000
20720.000	-10.828	69.548	58.720	-24.820	83.540
Average Detector					
20720.000	-10.828	65.278	54.450	-9.090	63.540
Vertical					
Peak Detector					
5180.000	3.473	38.450	41.923	-32.077	74.000
10360.000	12.044	37.520	49.563	-24.437	74.000
20720.000	-10.828	69.618	58.790	-24.750	83.540
Average Detector					
20720.000	-10.828	65.668	54.840	-8.700	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 Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5220MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5220.000	2.855	38.160	41.015	-32.985	74.000
10440.000	9.649	36.570	46.218	-27.782	74.000
20880.000	-10.495	68.835	58.340	-25.200	83.540
Average Detector					
20880.000	-10.495	65.615	55.120	-8.420	63.540
Vertical					
Peak Detector					
5220.000	3.644	37.230	40.874	-33.126	74.000
10440.000	11.429	37.390	48.818	-25.182	74.000
20880.000	-10.495	69.145	58.650	-24.890	83.540
Average Detector					
20880.000	-10.495	65.445	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-20BW_14.4Mbps(5GHz Band) (5240MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5240.000	3.081	37.740	40.821	-33.179	74.000
10480.000	10.166	37.180	47.346	-26.654	74.000
20960.000	-10.323	68.873	58.550	-24.990	83.540
Average Detector					
20960.000	-10.323	64.733	54.410	-9.130	63.540
Vertical					
Peak Detector					
5240.000	3.719	38.390	42.109	-31.891	74.000
10480.000	12.101	37.510	49.611	-24.389	74.000
20960.000	-10.323	68.693	58.370	-25.170	83.540
Average Detector					
20960.000	-10.323	64.963	54.640	-8.900	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 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5260MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5260.000	3.291	37.450	40.741	-33.259	74.000
10520.000	11.021	37.220	48.241	-25.759	74.000
21040.000	-10.224	69.404	59.180	-24.360	83.540
Average Detector					
21040.000	-10.224	65.294	55.070	-8.470	63.540
Vertical					
Peak Detector					
5260.000	3.781	38.440	42.221	-31.779	74.000
10520.000	12.931	38.720	51.651	-22.349	74.000
21040.000	-10.224	69.504	59.280	-24.260	83.540
Average Detector					
21040.000	-10.224	64.944	54.720	-8.820	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5300.000	3.670	37.430	41.100	-32.900	74.000
10600.000	11.868	35.710	47.578	-26.422	74.000
21200.000	-10.147	68.717	58.570	-24.970	83.540
Average Detector					
21200.000	-10.147	68.717	58.570	-24.970	83.540
Vertical					
Peak Detector					
5300.000	3.869	38.160	42.029	-31.971	74.000
10600.000	13.403	37.420	50.823	-23.177	74.000
21200.000	-10.147	68.847	58.700	-24.840	83.540
Average Detector					
21200.000	-10.147	65.067	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 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5320MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5320.000	3.643	37.910	41.553	-32.447	74.000
10640.000	11.844	46.160	58.004	-15.996	74.000
21280.000	-10.102	68.622	58.520	-25.020	83.540
Average Detector					
21280.000	-10.102	64.632	54.530	-9.010	63.540
Vertical					
Peak Detector					
5320.000	3.887	37.440	41.327	-32.673	74.000
10640.000	13.517	37.790	51.307	-22.693	74.000
21280.000	-10.102	69.012	58.910	-24.630	83.540
Average Detector					
21280.000	-10.102	65.312	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 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5500MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5500.000	4.479	37.390	41.869	-32.131	74.000
11000.000	12.392	36.230	48.622	-25.378	74.000
22000.000	-10.249	69.069	58.820	-24.720	83.540
Average Detector					
22000.000	-10.249	65.529	55.280	-8.260	63.540
Vertical					
Peak Detector					
5500.000	4.460	37.670	42.130	-31.870	74.000
11000.000	14.514	37.410	51.924	-22.076	74.000
22000.000	-10.249	69.569	59.320	-24.220	83.540
Average Detector					
22000.000	-10.249	65.499	55.250	-8.290	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 Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5580MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
5580.000	4.141	38.090	42.231	-31.769	74.000
11160.000	12.252	35.760	48.012	-25.988	74.000
22320.000	-9.978	68.739	58.760	-24.780	83.540
Average Detector					
22320.000	-9.978	64.639	54.660	-8.880	63.540
Vertical					
Peak Detector					
5580.000	4.153	38.110	42.263	-31.737	74.000
11160.000	14.486	36.520	51.006	-22.994	74.000
22320.000	-9.978	69.509	59.530	-24.010	83.540
Average Detector					
22320.000	-9.978	64.569	54.590	-8.950	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5700.000	5.002	37.280	42.282	-31.718	74.000
11400.000	13.372	35.380	48.752	-25.248	74.000
22800.000	-9.569	68.899	59.330	-24.210	83.540
Average Detector					
22800.000	-9.569	63.809	54.240	-9.300	63.540
Vertical					
Peak Detector					
5700.000	4.176	38.410	42.586	-31.414	74.000
11400.000	14.922	36.590	51.512	-22.488	74.000
22800.000	-9.569	68.679	59.110	-24.430	83.540
Average Detector					
22800.000	-9.569	63.999	54.430	-9.110	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 MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit 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	68.209	58.790	-24.750	83.540
Average Detector					
22980.000	-9.419	64.499	55.080	-8.460	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	68.529	59.110	-24.430	83.540
Average Detector					
22980.000	-9.419	64.219	54.800	-8.740	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 MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit 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	67.990	58.680	-24.860	83.540
Average Detector					
23140.000	-9.310	64.000	54.690	-8.850	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	68.080	58.770	-24.770	83.540
Average Detector					
23140.000	-9.310	64.220	54.910	-8.630	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 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	38.010	42.824	-31.176	74.000
11650.000	16.325	35.080	51.406	-22.594	74.000
23300.000	-9.202	67.692	58.490	-25.050	83.540
Average Detector					
23300.000	-9.202	63.672	54.470	-9.070	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	68.242	59.040	-24.500	83.540
Average Detector					
23300.000	-9.202	63.502	54.300	-9.240	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.

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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5190.000	2.663	37.620	40.283	-33.717	74.000
10380.000	10.164	36.220	46.384	-27.616	74.000
20760.000	-10.747	70.017	59.270	-24.270	83.540
Average Detector					
20760.000	-10.747	66.237	55.490	-8.050	63.540
Vertical					
Peak Detector					
5190.000	3.521	38.240	41.761	-32.239	74.000
10380.000	11.729	37.580	49.310	-24.690	74.000
20760.000	-10.747	70.327	59.580	-23.960	83.540
Average Detector					
20760.000	-10.747	66.167	55.420	-8.120	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	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5230.000	2.968	37.550	40.517	-33.483	74.000
10460.000	9.786	37.270	47.056	-26.944	74.000
20920.000	-10.403	69.964	59.560	-23.980	83.540
Average Detector					
20920.000	-10.403	65.434	55.030	-8.510	63.540
Vertical					
Peak Detector					
5230.000	3.681	38.680	42.361	-31.639	74.000
10460.000	11.644	37.790	49.434	-24.566	74.000
20920.000	-10.403	69.324	58.920	-24.620	83.540
Average Detector					
20920.000	-10.403	65.154	54.750	-8.790	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	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5270.000	3.388	37.420	40.808	-33.192	74.000
10540.000	11.479	36.570	48.049	-25.951	74.000
21080.000	-10.202	69.452	59.250	-24.290	83.540
Average Detector					
21080.000	-10.202	65.492	55.290	-8.250	63.540
Vertical					
Peak Detector					
5270.000	3.803	38.130	41.934	-32.066	74.000
10540.000	13.289	37.200	50.489	-23.511	74.000
21080.000	-10.202	69.642	59.440	-24.100	83.540
Average Detector					
21080.000	-10.202	65.072	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 Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive 802.11n-40BW_30Mbps(5GHz Band) (5310MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5310.000	3.662	38.010	41.672	-32.328	74.000
10620.000	11.862	37.440	49.302	-24.698	74.000
21240.000	-10.124	69.234	59.110	-24.430	83.540
Average Detector					
21240.000	-10.124	65.434	55.310	-8.230	63.540
Vertical					
Peak Detector					
5310.000	3.879	38.330	42.209	-31.791	74.000
10620.000	13.449	38.130	51.579	-22.421	74.000
21240.000	-10.124	68.944	58.820	-24.720	83.540
Average Detector					
21240.000	-10.124	65.134	55.010	-8.530	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5510.000	4.542	37.440	41.982	-32.018	74.000
11020.000	12.632	36.620	49.252	-24.748	74.000
22040.000	-10.212	69.502	59.290	-24.250	83.540
Average Detector					
22040.000	-10.212	65.832	55.620	-7.920	63.540
Vertical					
Peak Detector					
5510.000	4.511	38.410	42.921	-31.079	74.000
11020.000	14.778	35.820	50.598	-23.402	74.000
22040.000	-10.212	69.182	58.970	-24.570	83.540
Average Detector					
22040.000	-10.212	65.442	55.230	-8.310	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
5550.000	4.474	37.190	41.664	-32.336	74.000
11100.000	12.305	35.240	47.545	-26.455	74.000
22200.000	-10.082	68.692	58.610	-24.930	83.540
Average Detector					
22200.000	-10.082	65.772	55.690	-7.850	63.540
Vertical					
Peak Detector					
5550.000	4.481	39.020	43.501	-30.499	74.000
11100.000	14.559	35.710	50.269	-23.731	74.000
22200.000	-10.082	65.772	55.690	-7.850	63.540
Average Detector					
22200.000	-10.082	64.752	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 3 MIMO: Receive 802.11n-40BW_30Mbps(5GHz Band) (5670MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
5670.000	4.888	37.060	41.949	-32.051	74.000
11340.000	12.852	36.640	49.491	-24.509	74.000
22680.000	-9.674	69.284	59.610	-23.930	83.540
Average Detector					
22680.000	-9.674	64.914	55.240	-8.300	63.540
Vertical					
Peak Detector					
5670.000	4.302	39.260	43.563	-30.437	74.000
11340.000	14.594	36.880	51.474	-22.526	74.000
22680.000	-9.674	68.714	59.040	-24.500	83.540
Average Detector					
22680.000	-9.674	65.094	55.420	-8.120	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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	68.124	58.740	-24.800	83.540
Average Detector					
23020.000	-9.384	64.574	55.190	-8.350	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	68.144	58.760	-24.780	83.540
Average Detector					
23020.000	-9.384	64.304	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) (5795MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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	68.102	58.820	-24.720	83.540
Average Detector					
23180.000	-9.281	63.972	54.690	-8.850	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	67.832	58.550	-24.990	83.540
Average Detector					
23180.000	-9.281	63.952	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
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive - 802.11ac-20BW-14.4Mbps (5720MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
5720.000	4.653	37.530	42.183	-31.817	74.000
11440.000	16.869	35.680	52.549	-21.451	74.000
22880.000	-9.503	68.773	59.270	-24.270	83.540
Average Detector:					
22880.000	-9.503	65.443	55.940	-7.600	63.540
Peak Detector:					
5720.000	5.993	37.220	43.213	-30.787	74.000
11440.000	17.609	35.620	53.229	-20.771	74.000
22880.000	-9.503	68.013	58.510	-25.030	83.540
Average Detector:					
22880.000	-9.503	65.013	55.510	-8.030	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5710.000	4.651	37.450	42.101	-31.899	74.000
11420.000	16.738	35.420	52.157	-21.843	74.000
22840.000	-9.542	68.562	59.020	-24.520	83.540
Average Detector:					
22840.000	-9.542	65.482	55.940	-7.600	63.540
Peak Detector:					
5710.000	5.995	37.420	43.414	-30.586	74.000
11420.000	17.401	35.380	52.780	-21.220	74.000
22840.000	-9.542	67.862	58.320	-25.220	83.540
Average Detector:					
22840.000	-9.542	64.112	54.570	-8.970	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5210.000	3.242	37.290	40.532	-33.468	74.000
10420.000	13.285	36.150	49.435	-24.565	74.000
20840.000	-10.585	69.865	59.280	-24.260	83.540
Average Detector:					
20840.000	-10.585	66.435	55.850	-7.690	63.540
Peak Detector:					
5210.000	5.436	37.380	42.816	-31.184	74.000
10420.000	14.207	36.080	50.287	-23.713	74.000
20840.000	-10.585	69.415	58.830	-24.710	83.540
Average Detector:					
20840.000	-10.585	65.895	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 - 802.11ac-80BW-65Mbps (5290MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
5290.000	3.802	37.240	41.042	-32.958	74.000
10580.000	14.493	36.340	50.834	-23.166	74.000
21160.000	-10.161	68.880	58.720	-24.820	83.540
Average Detector:					
21160.000	-10.161	64.920	54.760	-8.780	63.540
Peak Detector:					
5290.000	5.717	37.480	43.197	-30.803	74.000
10580.000	14.919	36.420	51.340	-22.660	74.000
21160.000	-10.161	68.850	58.690	-24.850	83.540
Average Detector:					
21160.000	-10.161	65.140	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
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5530MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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	35.670	52.155	-21.845	74.000
22120.000	-10.149	69.490	59.340	-24.200	83.540
Average Detector:					
22120.000	-10.149	65.250	55.100	-8.440	63.540
Peak Detector:					
5530.000	6.132	37.080	43.211	-30.789	74.000
11060.000	17.280	36.350	53.630	-20.370	74.000
22120.000	-10.149	69.010	58.860	-24.680	83.540
Average Detector:					
22120.000	-10.149	65.180	55.030	-8.510	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
5610.000	4.143	37.010	41.154	-32.846	74.000
11220.000	16.859	35.430	52.290	-21.710	74.000
22440.000	-9.874	69.154	59.280	-24.260	83.540
Average Detector:					
22440.000	-9.874	64.664	54.790	-8.750	63.540
Peak Detector:					
5610.000	5.721	36.620	42.341	-31.659	74.000
11220.000	17.890	35.750	53.640	-20.360	74.000
22440.000	-9.874	68.714	58.840	-24.700	83.540
Average Detector:					
22440.000	-9.874	65.094	55.220	-8.320	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
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Receive - 802.11ac-80BW-65Mbps (5690MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
5690.000	4.595	37.340	41.935	-32.065	74.000
11380.000	16.590	35.610	52.201	-21.799	74.000
22760.000	-9.602	68.882	59.280	-24.260	83.540
Average Detector:					
22760.000	-9.602	65.352	55.750	-7.790	63.540
Peak Detector:					
5690.000	5.967	36.750	42.716	-31.284	74.000
11380.000	17.235	35.940	53.176	-20.824	74.000
22760.000	-9.602	68.122	58.520	-25.020	83.540
Average Detector:					
22760.000	-9.602	64.792	55.190	-8.350	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.
8. 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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	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	68.454	59.120	-24.420	83.540
Average Detector:					
23100.000	-9.334	64.044	54.710	-8.830	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	68.304	58.970	-24.570	83.540
Average Detector:					
23100.000	-9.334	64.194	54.860	-8.680	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m

Horizontal

Peak Detector:

2402.000	-2.657	41.910	39.253	-34.747	74.000
4804.000	2.342	41.150	43.492	-30.508	74.000
7206.000	9.700	39.890	49.590	-24.410	74.000

Average Detector:

--

Peak Detector:

2402.000	-4.171	40.170	35.999	-38.001	74.000
4804.000	2.754	41.270	44.024	-29.976	74.000
7206.000	10.177	39.530	49.707	-24.293	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m

Horizontal

Peak Detector:

2441.000	-2.636	42.810	40.173	-33.827	74.000
4882.000	1.908	40.700	42.608	-31.392	74.000
7323.000	9.977	39.430	49.407	-24.593	74.000

Average Detector:

--

Peak Detector:

2441.000	-4.096	43.520	39.424	-34.576	74.000
4882.000	2.371	40.460	42.830	-31.170	74.000
7323.000	10.590	39.430	50.020	-23.980	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m

Horizontal

Peak Detector:

2480.000	-2.605	42.430	39.825	-34.175	74.000
4960.000	2.387	41.720	44.107	-29.893	74.000
7440.000	10.517	38.200	48.717	-25.283	74.000

Average Detector:

--

Peak Detector:

2480.000	-3.978	40.620	36.642	-37.358	74.000
4960.000	3.203	41.460	44.664	-29.336	74.000
7440.000	11.176	38.460	49.636	-24.364	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m

Horizontal

Peak Detector:

2402.000	-2.657	45.010	42.353	-31.647	74.000
4804.000	2.342	40.560	42.902	-31.098	74.000
7206.000	9.700	39.610	49.310	-24.690	74.000

Average Detector:

--

Peak Detector:

2402.000	-4.171	48.100	43.929	-30.071	74.000
4804.000	2.754	41.220	43.974	-30.026	74.000
7206.000	10.177	40.110	50.287	-23.713	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m

Horizontal

Peak Detector:

2440.000	-2.636	43.550	40.913	-33.087	74.000
4880.000	1.916	41.260	43.177	-30.823	74.000
7320.000	9.901	40.540	50.441	-23.559	74.000

Average Detector:

--

Peak Detector:

2440.000	-4.099	44.810	40.711	-33.289	74.000
4880.000	2.377	41.650	44.027	-29.973	74.000
7320.000	10.505	41.530	52.035	-21.965	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m

Horizontal

Peak Detector:

2480.000	-2.605	43.770	41.165	-32.835	74.000
4960.000	2.387	42.360	44.747	-29.253	74.000
7440.000	10.517	37.880	48.397	-25.603	74.000

Average Detector:

--

Peak Detector:

2480.000	-3.978	44.570	40.592	-33.408	74.000
4960.000	3.203	43.590	46.794	-27.206	74.000
7440.000	11.176	40.120	51.296	-22.704	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
185.200	-12.281	39.263	26.982	-16.518	43.500
321.000	-4.563	36.380	31.817	-14.183	46.000
441.280	0.444	38.205	38.649	-7.351	46.000
573.200	2.691	35.850	38.540	-7.460	46.000
761.380	5.145	33.447	38.591	-7.409	46.000
941.800	6.790	24.390	31.180	-14.820	46.000
Vertical					
185.200	-5.401	31.225	25.824	-17.676	43.500
315.180	-4.108	36.981	32.873	-13.127	46.000
460.680	-1.930	39.177	37.247	-8.753	46.000
629.460	-1.028	38.287	37.259	-8.741	46.000
784.660	2.736	36.350	39.086	-6.914	46.000
968.960	3.936	25.556	29.492	-24.508	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 802.11n-40BW_15Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
241.460	-6.590	36.436	29.846	-16.154	46.000
398.600	0.879	34.926	35.805	-10.195	46.000
553.800	3.147	35.684	38.831	-7.169	46.000
677.960	2.830	35.109	37.939	-8.061	46.000
811.820	6.281	31.433	37.714	-8.286	46.000
968.960	7.356	25.892	33.248	-20.752	54.000
Vertical					
210.420	-5.657	36.718	31.061	-12.439	43.500
334.580	-2.253	35.067	32.814	-13.186	46.000
466.500	-3.594	39.233	35.639	-10.361	46.000
617.820	0.958	35.195	36.153	-9.847	46.000
765.260	1.921	35.442	37.363	-8.637	46.000
937.920	3.110	25.638	28.748	-17.252	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
229.820	-8.001	37.970	29.969	-16.031	46.000
396.660	0.771	35.393	36.164	-9.836	46.000
518.880	3.203	34.748	37.951	-8.049	46.000
658.560	1.892	34.265	36.157	-9.843	46.000
796.300	6.389	23.234	29.623	-16.377	46.000
953.440	6.735	30.867	37.602	-8.398	46.000
Vertical:					
167.740	-4.506	29.955	25.449	-18.051	43.500
324.880	-3.120	37.859	34.739	-11.261	46.000
456.800	-3.328	39.983	36.655	-9.345	46.000
639.160	-1.374	38.785	37.411	-8.589	46.000
794.360	2.657	31.688	34.345	-11.655	46.000
968.960	3.936	26.640	30.576	-23.424	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
171.620	-9.641	37.441	27.800	-15.700	43.500
303.540	-4.068	35.259	31.191	-14.809	46.000
396.660	0.771	36.983	37.754	-8.246	46.000
540.220	3.499	34.500	37.999	-8.001	46.000
734.220	3.155	33.586	36.742	-9.258	46.000
937.920	6.750	22.702	29.452	-16.548	46.000
Vertical:					
202.660	-5.573	29.797	24.225	-19.275	43.500
322.940	-3.616	34.270	30.655	-15.345	46.000
499.480	-0.199	36.781	36.581	-9.419	46.000
654.680	-3.047	30.503	27.456	-18.544	46.000
774.960	2.023	34.843	36.866	-9.134	46.000
928.220	3.640	33.846	37.486	-8.514	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) (5580MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
191.020	-9.679	39.034	29.355	-14.145	43.500
305.480	-3.836	35.923	32.087	-13.913	46.000
458.740	3.298	35.394	38.692	-7.308	46.000
598.420	3.524	32.089	35.613	-10.387	46.000
767.200	5.099	32.406	37.506	-8.494	46.000
920.460	6.792	25.916	32.708	-13.292	46.000
Vertical:					
161.920	-4.964	34.322	29.358	-14.142	43.500
326.820	-2.759	37.567	34.808	-11.192	46.000
487.840	-2.290	36.532	34.241	-11.759	46.000
577.080	-2.319	40.247	37.928	-8.072	46.000
730.340	-0.821	37.970	37.149	-8.851	46.000
961.200	3.310	31.594	34.904	-19.096	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
191.020	-9.679	37.935	28.256	-15.244	43.500
321.000	-4.563	38.205	33.642	-12.358	46.000
464.560	2.914	35.108	38.022	-7.978	46.000
606.180	4.196	35.560	39.756	-6.244	46.000
774.960	5.153	33.775	38.928	-7.072	46.000
920.460	6.792	24.400	31.192	-14.808	46.000
Vertical:					
210.420	-5.657	37.153	31.496	-12.004	43.500
361.740	-0.646	35.947	35.300	-10.700	46.000
485.900	-2.324	39.600	37.276	-8.724	46.000
633.340	-1.450	40.650	39.200	-6.800	46.000
796.300	2.639	34.216	36.855	-9.145	46.000
947.620	3.231	28.837	32.068	-13.932	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
225.940	-9.647	38.853	29.206	-16.794	46.000
365.620	0.382	36.945	37.327	-8.673	46.000
505.300	2.126	31.643	33.769	-12.231	46.000
648.860	1.744	35.298	37.042	-8.958	46.000
800.180	6.417	32.418	38.835	-7.165	46.000
965.080	7.222	31.114	38.336	-15.664	54.000
Vertical:					
208.480	-5.585	36.176	30.590	-12.910	43.500
353.980	-1.124	37.809	36.685	-9.315	46.000
509.180	0.804	35.845	36.649	-9.351	46.000
648.860	-3.146	40.678	37.532	-8.468	46.000
811.820	2.851	34.388	37.239	-8.761	46.000
965.080	3.832	30.922	34.754	-19.246	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-40BW_15Mbps(5GHz Band) (5270MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
187.140	-11.217	38.154	26.937	-16.563	43.500
328.760	-4.477	40.433	35.956	-10.044	46.000
452.920	1.290	34.780	36.070	-9.930	46.000
615.880	2.813	35.290	38.103	-7.897	46.000
794.360	6.387	30.218	36.605	-9.395	46.000
967.020	7.299	24.443	31.742	-22.258	54.000
Vertical:					
169.680	-4.326	35.578	31.252	-12.248	43.500
289.960	-5.550	39.220	33.670	-12.330	46.000
408.300	-4.445	36.811	32.366	-13.634	46.000
555.740	-2.500	39.566	37.066	-8.934	46.000
759.440	2.110	30.605	32.715	-13.285	46.000
945.680	3.300	31.155	34.455	-11.545	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
185.200	-12.281	41.385	29.104	-14.396	43.500
330.700	-4.284	41.807	37.524	-8.476	46.000
472.320	2.932	33.227	36.159	-9.841	46.000
619.760	2.074	33.778	35.852	-10.148	46.000
776.900	5.167	30.776	35.943	-10.057	46.000
941.800	6.790	23.282	30.072	-15.928	46.000
Vertical:					
196.840	-5.691	37.282	31.591	-11.909	43.500
353.980	-1.124	35.603	34.479	-11.521	46.000
546.040	0.956	34.054	35.010	-10.990	46.000
656.620	-2.535	32.302	29.767	-16.233	46.000
817.640	2.966	35.076	38.042	-7.958	46.000
970.900	2.967	32.873	35.840	-18.160	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 802.11n-40BW_15Mbps(2.4GHz Band) (5755MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
241.460	-6.590	36.436	29.846	-16.154	46.000
398.600	0.879	34.926	35.805	-10.195	46.000
553.800	3.147	35.684	38.831	-7.169	46.000
677.960	2.830	35.109	37.939	-8.061	46.000
811.820	6.281	31.433	37.714	-8.286	46.000
968.960	7.356	25.892	33.248	-20.752	54.000
Vertical					
210.420	-5.657	36.718	31.061	-12.439	43.500
334.580	-2.253	35.067	32.814	-13.186	46.000
466.500	-3.594	39.233	35.639	-10.361	46.000
617.820	0.958	35.195	36.153	-9.847	46.000
765.260	1.921	35.442	37.363	-8.637	46.000
937.920	3.110	25.638	28.748	-17.252	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 MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
181.320	-12.280	39.891	27.611	-15.889	43.500
340.400	-3.237	38.722	35.485	-10.515	46.000
483.960	1.462	36.113	37.575	-8.425	46.000
617.820	2.438	35.908	38.346	-7.654	46.000
745.860	3.906	35.061	38.967	-7.033	46.000
903.000	5.938	25.925	31.863	-14.137	46.000
Vertical					
177.440	-1.248	35.899	34.651	-8.849	43.500
319.060	-4.135	43.261	39.126	-6.874	46.000
464.560	-3.486	40.849	37.363	-8.637	46.000
629.460	-1.028	42.455	41.427	-4.573	46.000
792.420	2.681	26.953	29.634	-16.366	46.000
949.560	3.156	28.582	31.738	-14.262	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-40BW-15Mbps (5710MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
191.020	-9.679	42.257	32.578	-10.922	43.500
340.400	-3.237	40.994	37.757	-8.243	46.000
485.900	1.316	37.969	39.285	-6.715	46.000
612.000	3.403	36.353	39.755	-6.245	46.000
774.960	5.153	28.509	33.662	-12.338	46.000
959.260	6.640	30.360	37.000	-9.000	46.000
Vertical					
189.080	-5.617	38.877	33.260	-10.240	43.500
317.120	-4.119	41.887	37.767	-8.233	46.000
503.360	-0.086	36.755	36.669	-9.331	46.000
612.000	1.943	35.107	37.049	-8.951	46.000
767.200	2.199	29.753	31.953	-14.047	46.000
955.380	2.956	36.019	38.975	-7.025	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
187.140	-11.217	44.118	32.901	-10.599	43.500
297.720	-4.756	41.886	37.130	-8.870	46.000
416.060	-0.221	37.575	37.354	-8.646	46.000
617.820	2.438	35.444	37.882	-8.118	46.000
786.600	5.824	31.047	36.872	-9.128	46.000
943.740	6.843	24.858	31.701	-14.299	46.000
Vertical					
192.960	-5.655	38.126	32.471	-11.029	43.500
326.820	-2.759	39.020	36.261	-9.739	46.000
447.100	-6.197	44.244	38.047	-7.953	46.000
621.700	0.347	38.689	39.036	-6.964	46.000
769.140	2.558	36.315	38.873	-7.127	46.000
945.680	3.300	28.955	32.255	-13.745	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
191.020	-9.679	42.048	32.369	-11.131	43.500
328.760	-4.477	42.504	38.027	-7.973	46.000
456.800	2.432	36.318	38.750	-7.250	46.000
627.520	1.313	34.822	36.135	-9.865	46.000
776.900	5.167	26.912	32.079	-13.921	46.000
947.620	6.971	27.644	34.615	-11.385	46.000
Vertical					
181.320	-1.910	34.255	32.345	-11.155	43.500
334.580	-2.253	40.019	37.766	-8.234	46.000
460.680	-1.930	38.946	37.016	-8.984	46.000
612.000	1.943	36.732	38.674	-7.326	46.000
786.600	2.724	34.806	37.531	-8.469	46.000
947.620	3.231	26.770	30.001	-15.999	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
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Receive - 802.11ac-80BW-32.5Mbps (5690MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
202.660	-10.183	40.192	30.010	-13.490	43.500
334.580	-3.523	39.671	36.148	-9.852	46.000
483.960	1.462	36.690	38.152	-7.848	46.000
619.760	2.074	37.169	39.243	-6.757	46.000
776.900	5.167	32.020	37.187	-8.813	46.000
943.740	6.843	24.927	31.770	-14.230	46.000
Vertical					
216.240	-6.051	39.080	33.029	-12.971	46.000
359.800	-1.316	37.417	36.101	-9.899	46.000
497.540	-0.713	40.582	39.869	-6.131	46.000
679.900	1.223	37.377	38.600	-7.400	46.000
817.640	2.966	35.572	38.538	-7.462	46.000
967.020	3.889	27.022	30.911	-23.089	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-80BW-32.5Mbps (5775MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
191.020	-9.679	37.212	27.533	-15.967	43.500
324.880	-4.510	35.300	30.790	-15.210	46.000
441.280	0.444	33.215	33.659	-12.341	46.000
600.360	3.472	32.201	35.673	-10.327	46.000
773.020	5.145	31.276	36.421	-9.579	46.000
945.680	6.910	23.545	30.455	-15.545	46.000
Vertical					
185.200	-5.401	30.599	25.198	-18.302	43.500
326.820	-2.759	36.539	33.780	-12.220	46.000
466.500	-3.594	41.413	37.819	-8.181	46.000
625.580	0.299	37.825	38.125	-7.875	46.000
774.960	2.023	35.522	37.545	-8.455	46.000
930.160	3.830	27.238	31.068	-14.932	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_7.2Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
173.560	-9.543	36.760	27.217	-16.283	43.500
334.580	-3.523	35.368	31.845	-14.155	46.000
487.840	1.400	34.337	35.736	-10.264	46.000
629.460	1.212	35.397	36.609	-9.391	46.000
784.660	5.526	31.012	36.538	-9.462	46.000
937.920	6.750	23.528	30.278	-15.722	46.000
Vertical					
210.420	-5.657	34.044	28.387	-15.113	43.500
385.020	-0.441	34.322	33.881	-12.119	46.000
547.980	0.228	37.362	37.590	-8.410	46.000
703.180	-0.592	39.513	38.921	-7.079	46.000
833.160	1.716	35.981	37.697	-8.303	46.000
965.080	3.832	26.187	30.019	-23.981	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-40BW_15Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
173.560	-9.543	37.476	27.933	-15.567	43.500
303.540	-4.068	37.679	33.611	-12.389	46.000
427.700	0.210	37.029	37.239	-8.761	46.000
580.960	3.466	34.343	37.809	-8.191	46.000
745.860	3.906	34.294	38.200	-7.800	46.000
920.460	6.792	23.943	30.735	-15.265	46.000
Vertical					
177.440	-1.248	32.668	31.420	-12.080	43.500
313.240	-4.090	38.182	34.092	-11.908	46.000
460.680	-1.930	39.861	37.931	-8.069	46.000
594.540	0.175	37.232	37.407	-8.593	46.000
786.600	2.724	34.846	37.571	-8.429	46.000
968.960	3.936	26.505	30.441	-23.559	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-20BW_7.2Mbps(5GHz Band) (5220MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
171.620	-9.641	38.651	29.010	-14.490	43.500
276.380	-6.526	41.230	34.704	-11.296	46.000
437.400	0.819	36.436	37.255	-8.745	46.000
604.240	4.289	33.411	37.701	-8.299	46.000
745.860	3.906	28.569	32.475	-13.525	46.000
916.580	6.470	24.982	31.452	-14.548	46.000
Vertical:					
185.200	-5.401	36.183	30.782	-12.718	43.500
309.360	-4.043	40.294	36.251	-9.749	46.000
462.620	-2.571	38.250	35.679	-10.321	46.000
615.880	1.473	34.429	35.902	-10.098	46.000
765.260	1.921	29.535	31.456	-14.544	46.000
939.860	3.400	33.589	36.989	-9.011	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_7.2Mbps(5GHz Band) (5300MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
173.560	-9.543	38.958	29.415	-14.085	43.500
305.480	-3.836	38.836	35.000	-11.000	46.000
456.800	2.432	34.084	36.516	-9.484	46.000
610.060	3.657	29.527	33.184	-12.816	46.000
771.080	5.126	32.443	37.570	-8.430	46.000
941.800	6.790	23.853	30.643	-15.357	46.000
Vertical:					
194.900	-5.673	35.439	29.766	-13.734	43.500
340.400	-1.287	37.492	36.205	-9.795	46.000
472.320	-3.508	38.397	34.889	-11.111	46.000
656.620	-2.535	38.502	35.967	-10.033	46.000
796.300	2.639	34.647	37.286	-8.714	46.000
955.380	2.956	28.946	31.902	-14.098	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_7.2Mbps(5GHz Band) (5580MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
191.020	-9.679	38.589	28.910	-14.590	43.500
365.620	0.382	33.684	34.066	-11.934	46.000
507.240	2.529	35.091	37.620	-8.380	46.000
658.560	1.892	34.825	36.717	-9.283	46.000
790.480	6.363	28.859	35.222	-10.778	46.000
959.260	6.640	25.250	31.890	-14.110	46.000
Vertical:					
225.940	-6.267	36.175	29.908	-16.092	46.000
385.020	-0.441	37.512	37.071	-8.929	46.000
528.580	1.164	35.391	36.555	-9.445	46.000
679.900	1.223	33.393	34.616	-11.384	46.000
835.100	1.401	30.561	31.962	-14.038	46.000
968.960	3.936	30.321	34.257	-19.743	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-20BW_7.2Mbps(5GHz Band) (5785MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
189.080	-10.027	37.350	27.323	-16.177	43.500
311.300	-4.651	38.297	33.646	-12.354	46.000
476.200	1.988	34.377	36.365	-9.635	46.000
594.540	3.555	34.699	38.254	-7.746	46.000
761.380	5.145	33.891	39.035	-6.965	46.000
916.580	6.470	25.630	32.100	-13.900	46.000
Vertical:					
179.380	-0.824	32.613	31.789	-11.711	43.500
321.000	-4.153	39.618	35.465	-10.535	46.000
480.080	-3.390	41.958	38.568	-7.432	46.000
631.400	-1.454	40.036	38.582	-7.418	46.000
792.420	2.681	36.121	38.802	-7.198	46.000
965.080	3.832	27.311	31.143	-22.857	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_15Mbps(5GHz Band) (5190MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
181.320	-12.280	45.625	33.345	-10.155	43.500
303.540	-4.068	39.245	35.177	-10.823	46.000
439.340	0.749	36.069	36.818	-9.182	46.000
606.180	4.196	28.429	32.625	-13.375	46.000
773.020	5.145	27.814	32.959	-13.041	46.000
957.320	6.615	30.596	37.211	-8.789	46.000
Vertical:					
220.120	-6.543	35.380	28.837	-17.163	46.000
353.980	-1.124	36.610	35.486	-10.514	46.000
511.120	0.783	35.990	36.773	-9.227	46.000
633.340	-1.450	38.114	36.664	-9.336	46.000
804.060	3.371	31.484	34.855	-11.145	46.000
965.080	3.832	30.310	34.142	-19.858	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_15Mbps(5GHz Band) (5270MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
189.080	-10.027	44.866	34.839	-8.661	43.500
317.120	-4.599	41.166	36.566	-9.434	46.000
470.380	3.550	33.310	36.860	-9.140	46.000
615.880	2.813	33.433	36.246	-9.754	46.000
796.300	6.389	26.538	32.927	-13.073	46.000
965.080	7.222	23.064	30.286	-23.714	54.000
Vertical:					
181.320	-1.910	35.130	33.220	-10.280	43.500
332.640	-2.255	40.225	37.970	-8.030	46.000
474.260	-3.486	40.877	37.391	-8.609	46.000
672.140	-0.561	38.016	37.455	-8.545	46.000
807.940	3.361	27.441	30.802	-15.198	46.000
967.020	3.889	32.598	36.487	-17.513	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_15Mbps(5GHz Band) (5550MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
191.020	-9.679	40.516	30.837	-12.663	43.500
328.760	-4.477	40.142	35.665	-10.335	46.000
497.540	1.697	35.397	37.094	-8.906	46.000
652.740	1.899	35.326	37.225	-8.775	46.000
811.820	6.281	27.107	33.388	-12.612	46.000
976.720	7.054	28.987	36.041	-17.959	54.000
Vertical:					
183.260	-3.735	34.451	30.716	-12.784	43.500
340.400	-1.287	37.548	36.261	-9.739	46.000
501.420	-0.101	36.952	36.851	-9.149	46.000
656.620	-2.535	39.995	37.460	-8.540	46.000
815.700	2.931	31.686	34.617	-11.383	46.000
967.020	3.889	26.873	30.762	-23.238	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-40BW_15Mbps(5GHz Band) (5755MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
173.560	-9.543	37.476	27.933	-15.567	43.500
303.540	-4.068	37.679	33.611	-12.389	46.000
427.700	0.210	37.029	37.239	-8.761	46.000
580.960	3.466	34.343	37.809	-8.191	46.000
745.860	3.906	34.294	38.200	-7.800	46.000
920.460	6.792	23.943	30.735	-15.265	46.000
Vertical					
177.440	-1.248	32.668	31.420	-12.080	43.500
313.240	-4.090	38.182	34.092	-11.908	46.000
460.680	-1.930	39.861	37.931	-8.069	46.000
594.540	0.175	37.232	37.407	-8.593	46.000
786.600	2.724	34.846	37.571	-8.429	46.000
968.960	3.936	26.505	30.441	-23.559	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 - 802.11ac-20BW-7.2Mbps (5720MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
200.720	-9.846	40.575	30.729	-12.771	43.500
317.120	-4.599	39.699	35.099	-10.901	46.000
445.160	-0.432	38.586	38.154	-7.846	46.000
596.480	3.587	34.781	38.368	-7.632	46.000
769.140	5.118	33.532	38.650	-7.350	46.000
916.580	6.470	24.792	31.262	-14.738	46.000
Vertical					
202.660	-5.573	37.095	31.523	-11.977	43.500
352.040	-1.292	39.730	38.438	-7.562	46.000
516.940	0.380	35.965	36.345	-9.655	46.000
679.900	1.223	38.086	39.309	-6.691	46.000
858.380	-0.255	38.895	38.640	-7.360	46.000
965.080	3.832	32.718	36.550	-17.450	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 - 802.11ac-40BW-15Mbps (5710MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
191.020	-9.679	42.363	32.684	-10.816	43.500
377.260	1.107	37.227	38.334	-7.666	46.000
501.420	2.019	33.758	35.777	-10.223	46.000
600.360	3.472	36.276	39.748	-6.252	46.000
784.660	5.526	33.677	39.203	-6.797	46.000
961.200	6.810	24.044	30.854	-23.146	54.000
Vertical					
183.260	-3.735	38.149	34.414	-9.086	43.500
303.540	-3.998	39.881	35.883	-10.117	46.000
472.320	-3.508	41.254	37.746	-8.254	46.000
660.500	-1.111	39.598	38.487	-7.513	46.000
806.000	3.686	31.308	34.994	-11.006	46.000
967.020	3.889	27.909	31.798	-22.202	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 - 802.11ac-80BW-32.5Mbps (5210MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
222.060	-10.124	41.673	31.548	-14.452	46.000
361.740	-0.006	37.145	37.138	-8.862	46.000
509.180	2.974	35.770	38.744	-7.256	46.000
676.020	2.841	36.208	39.050	-6.950	46.000
837.040	6.016	32.789	38.805	-7.195	46.000
959.260	6.640	25.083	31.723	-14.277	46.000
Vertical					
183.260	-3.735	39.569	35.834	-7.666	43.500
348.160	-0.890	38.823	37.933	-8.067	46.000
540.220	2.169	36.785	38.954	-7.046	46.000
703.180	-0.592	39.854	39.262	-6.738	46.000
831.220	2.041	34.778	36.819	-9.181	46.000
951.500	3.083	27.306	30.389	-15.611	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-32.5Mbps (5290MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
181.320	-12.280	44.745	32.465	-11.035	43.500
309.360	-4.463	41.681	37.218	-8.782	46.000
454.860	1.754	37.234	38.987	-7.013	46.000
625.580	1.419	35.683	37.103	-8.897	46.000
790.480	6.363	32.121	38.484	-7.516	46.000
961.200	6.810	24.678	31.488	-22.512	54.000
Vertical					
183.260	-3.735	38.189	34.454	-9.046	43.500
282.200	-5.794	43.513	37.719	-8.281	46.000
402.480	-3.575	42.480	38.905	-7.095	46.000
549.920	-0.478	37.186	36.707	-9.293	46.000
743.920	0.718	38.662	39.380	-6.620	46.000
906.880	0.799	35.644	36.443	-9.557	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-32.5Mbps (5690MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
189.080	-10.027	42.894	32.867	-10.633	43.500
332.640	-3.895	42.403	38.508	-7.492	46.000
456.800	2.432	34.787	37.219	-8.781	46.000
604.240	4.289	27.185	31.475	-14.525	46.000
759.440	5.140	33.329	38.469	-7.531	46.000
941.800	6.790	25.879	32.669	-13.331	46.000
Vertical					
185.200	-5.401	38.047	32.646	-10.854	43.500
289.960	-5.550	42.894	37.344	-8.656	46.000
410.240	-4.492	41.875	37.384	-8.616	46.000
625.580	0.299	37.308	37.608	-8.392	46.000
786.600	2.724	29.558	32.283	-13.717	46.000
926.280	3.342	32.890	36.232	-9.768	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-32.5Mbps (5775MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
229.820	-8.001	37.903	29.902	-16.098	46.000
371.440	0.860	33.397	34.257	-11.743	46.000
534.400	3.162	34.143	37.305	-8.695	46.000
660.500	1.889	35.528	37.417	-8.583	46.000
811.820	6.281	30.389	36.670	-9.330	46.000
955.380	6.596	23.964	30.560	-15.440	46.000
Vertical					
181.320	-1.910	32.061	30.151	-13.349	43.500
338.460	-1.640	34.295	32.654	-13.346	46.000
460.680	-1.930	37.995	36.065	-9.935	46.000
619.760	0.474	37.250	37.724	-8.276	46.000
804.060	3.371	33.965	37.336	-8.664	46.000
965.080	3.832	27.844	31.676	-22.324	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
183.260	-12.325	39.401	27.076	-16.424	43.500
317.120	-4.599	35.368	30.768	-15.232	46.000
489.780	1.498	34.059	35.557	-10.443	46.000
633.340	1.530	36.159	37.689	-8.311	46.000
780.780	5.259	25.439	30.698	-15.302	46.000
959.260	6.640	24.344	30.984	-15.016	46.000
Vertical					
179.380	-0.824	24.813	23.989	-19.511	43.500
328.760	-2.407	34.710	32.303	-13.697	46.000
499.480	-0.199	36.450	36.250	-9.750	46.000
668.260	-0.927	37.895	36.968	-9.032	46.000
804.060	3.371	30.154	33.525	-12.475	46.000
961.200	3.310	26.305	29.615	-24.385	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-40BW_30Mbps(2.4GHz Band) (2437MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
191.020	-9.679	35.846	26.167	-17.333	43.500
330.700	-4.284	36.770	32.487	-13.513	46.000
474.260	2.294	34.643	36.937	-9.063	46.000
619.760	2.074	36.792	38.866	-7.134	46.000
786.600	5.824	29.348	35.173	-10.827	46.000
941.800	6.790	23.340	30.130	-15.870	46.000
Vertical					
169.680	-4.326	30.369	26.043	-17.457	43.500
313.240	-4.090	36.267	32.177	-13.823	46.000
466.500	-3.594	41.266	37.672	-8.328	46.000
598.420	1.114	36.688	37.802	-8.198	46.000
771.080	2.766	32.194	34.961	-11.039	46.000
937.920	3.110	27.498	30.608	-15.392	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
183.260	-12.325	39.836	27.511	-15.989	43.500
322.940	-4.536	36.926	32.391	-13.609	46.000
452.920	1.290	35.928	37.218	-8.782	46.000
600.360	3.472	35.124	38.596	-7.404	46.000
751.680	4.332	34.225	38.557	-7.443	46.000
934.040	6.956	23.655	30.611	-15.389	46.000
Vertical:					
192.960	-5.655	30.254	24.599	-18.901	43.500
357.860	-1.239	34.210	32.971	-13.029	46.000
518.880	0.763	36.273	37.036	-8.964	46.000
660.500	-1.111	37.557	36.446	-9.554	46.000
825.400	3.016	34.591	37.607	-8.393	46.000
965.080	3.832	27.384	31.216	-22.784	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 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5300MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
159.980	-10.030	36.207	26.176	-17.324	43.500
270.560	-5.638	36.776	31.138	-14.862	46.000
410.240	-0.122	35.156	35.035	-10.965	46.000
559.620	2.147	32.781	34.928	-11.072	46.000
732.280	3.527	31.091	34.618	-11.382	46.000
914.640	6.410	24.609	31.019	-14.981	46.000
Vertical:					
187.140	-5.607	35.039	29.432	-14.068	43.500
309.360	-4.043	38.967	34.924	-11.076	46.000
511.120	0.783	36.095	36.878	-9.122	46.000
666.320	-0.951	39.079	38.128	-7.872	46.000
798.240	2.629	32.786	35.414	-10.586	46.000
967.020	3.889	26.926	30.815	-23.185	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 3 MIMO: Receive 802.11n-20BW_14.4Mbps(5GHz Band) (5580MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
167.740	-9.816	36.710	26.894	-16.606	43.500
282.200	-6.074	37.459	31.385	-14.615	46.000
402.480	0.915	36.104	37.019	-8.981	46.000
544.100	4.373	32.364	36.737	-9.263	46.000
736.160	2.994	34.355	37.349	-8.651	46.000
912.700	6.450	23.158	29.608	-16.392	46.000
Vertical:					
183.260	-3.735	33.989	30.254	-13.246	43.500
328.760	-2.407	36.251	33.844	-12.156	46.000
489.780	-2.262	40.323	38.061	-7.939	46.000
644.980	-3.223	38.887	35.664	-10.336	46.000
796.300	2.639	34.583	37.222	-8.778	46.000
947.620	3.231	27.535	30.766	-15.234	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
171.620	-9.641	41.087	31.446	-12.054	43.500
309.360	-4.463	40.761	36.298	-9.702	46.000
485.900	1.316	37.495	38.811	-7.189	46.000
635.280	1.798	36.474	38.272	-7.728	46.000
774.960	5.153	33.404	38.557	-7.443	46.000
945.680	6.910	24.919	31.829	-14.171	46.000
Vertical:					
191.020	-5.629	31.904	26.275	-17.225	43.500
309.360	-4.043	36.437	32.394	-13.606	46.000
458.740	-2.562	39.532	36.970	-9.030	46.000
639.160	-1.374	39.375	38.001	-7.999	46.000
792.420	2.681	31.335	34.016	-11.984	46.000
967.020	3.889	28.734	32.623	-21.377	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 3 MIMO: Receive 802.11n-40BW_30Mbps(5GHz Band) (5190MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
169.680	-9.726	36.747	27.021	-16.479	43.500
301.600	-4.465	37.356	32.891	-13.109	46.000
418.000	-0.231	38.733	38.502	-7.498	46.000
590.660	3.331	34.278	37.609	-8.391	46.000
771.080	5.126	33.137	38.264	-7.736	46.000
934.040	6.956	26.236	33.192	-12.808	46.000
Vertical:					
196.840	-5.691	35.951	30.260	-13.240	43.500
319.060	-4.135	36.095	31.960	-14.040	46.000
468.440	-3.566	39.073	35.507	-10.493	46.000
625.580	0.299	36.677	36.977	-9.023	46.000
763.320	1.913	35.357	37.270	-8.730	46.000
918.520	1.958	27.599	29.557	-16.443	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
189.080	-10.027	38.592	28.565	-14.935	43.500
293.840	-4.940	39.391	34.451	-11.549	46.000
390.840	0.962	37.843	38.805	-7.195	46.000
520.820	3.198	33.407	36.604	-9.396	46.000
722.580	3.823	35.378	39.201	-6.799	46.000
934.040	6.956	25.440	32.396	-13.604	46.000
Vertical:					
183.260	-3.735	29.987	26.252	-17.248	43.500
319.060	-4.135	36.594	32.459	-13.541	46.000
499.480	-0.199	37.025	36.825	-9.175	46.000
660.500	-1.111	39.004	37.893	-8.107	46.000
802.120	2.966	34.261	37.227	-8.773	46.000
965.080	3.832	28.092	31.924	-22.076	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 3 MIMO: Receive 802.11n-40BW_30Mbps(5GHz Band) (5550MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
171.620	-9.641	34.363	24.722	-18.778	43.500
289.960	-5.470	38.433	32.963	-13.037	46.000
408.300	0.235	37.404	37.639	-8.361	46.000
540.220	3.499	34.440	37.939	-8.061	46.000
712.880	3.792	34.150	37.942	-8.058	46.000
903.000	5.938	25.498	31.436	-14.564	46.000
Vertical:					
183.260	-3.735	32.712	28.977	-14.523	43.500
313.240	-4.090	37.320	33.230	-12.770	46.000
474.260	-3.486	40.809	37.323	-8.677	46.000
596.480	0.907	36.147	37.054	-8.946	46.000
769.140	2.558	33.413	35.971	-10.029	46.000
968.960	3.936	27.147	31.083	-22.917	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-40BW_30Mbps(5GHz Band) (5755MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
191.020	-9.679	35.846	26.167	-17.333	43.500
330.700	-4.284	36.770	32.487	-13.513	46.000
474.260	2.294	34.643	36.937	-9.063	46.000
619.760	2.074	36.792	38.866	-7.134	46.000
786.600	5.824	29.348	35.173	-10.827	46.000
941.800	6.790	23.340	30.130	-15.870	46.000
Vertical					
169.680	-4.326	30.369	26.043	-17.457	43.500
313.240	-4.090	36.267	32.177	-13.823	46.000
466.500	-3.594	41.266	37.672	-8.328	46.000
598.420	1.114	36.688	37.802	-8.198	46.000
771.080	2.766	32.194	34.961	-11.039	46.000
937.920	3.110	27.498	30.608	-15.392	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 MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
194.900	-10.473	40.176	29.703	-13.797	43.500
350.100	-1.298	35.756	34.458	-11.542	46.000
516.940	3.200	35.141	38.341	-7.659	46.000
644.980	1.237	36.579	37.816	-8.184	46.000
773.020	5.145	31.295	36.440	-9.560	46.000
957.320	6.615	25.841	32.456	-13.544	46.000
Vertical					
177.440	-1.248	35.538	34.290	-9.210	43.500
317.120	-4.119	41.728	37.608	-8.392	46.000
472.320	-3.508	42.152	38.644	-7.356	46.000
639.160	-1.374	35.775	34.401	-11.599	46.000
767.200	2.199	35.948	38.148	-7.852	46.000
947.620	3.231	28.035	31.266	-14.734	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
191.020	-9.679	41.692	32.013	-11.487	43.500
346.220	-1.347	39.766	38.419	-7.581	46.000
487.840	1.400	36.804	38.203	-7.797	46.000
662.440	1.882	34.459	36.341	-9.659	46.000
802.120	6.356	26.518	32.874	-13.126	46.000
968.960	7.356	26.814	34.170	-19.830	54.000
Vertical					
192.960	-5.655	34.206	28.551	-14.949	43.500
340.400	-1.287	38.517	37.230	-8.770	46.000
441.280	-6.836	42.162	35.326	-10.674	46.000
590.660	-1.979	40.014	38.035	-7.965	46.000
767.200	2.199	34.197	36.397	-9.603	46.000
943.740	3.383	31.921	35.304	-10.696	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
200.720	-9.846	40.069	30.223	-13.277	43.500
352.040	-1.282	37.462	36.180	-9.820	46.000
478.140	1.937	34.597	36.534	-9.466	46.000
619.760	2.074	37.785	39.859	-6.141	46.000
741.980	3.892	37.572	41.464	-4.536	46.000
912.700	6.450	26.893	33.343	-12.657	46.000
Vertical					
173.560	-2.713	39.662	36.949	-6.551	43.500
321.000	-4.153	43.786	39.633	-6.367	46.000
456.800	-3.328	39.777	36.449	-9.551	46.000
606.180	2.246	35.871	38.117	-7.883	46.000
773.020	2.405	38.055	40.460	-5.540	46.000
930.160	3.830	33.301	37.131	-8.869	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 (5290MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
202.660	-10.183	40.518	30.336	-13.164	43.500
357.860	-0.719	37.433	36.714	-9.286	46.000
509.180	2.974	34.911	37.885	-8.115	46.000
658.560	1.892	34.383	36.275	-9.725	46.000
774.960	5.153	31.970	37.123	-8.877	46.000
947.620	6.971	25.406	32.377	-13.623	46.000
Vertical					
187.140	-5.607	38.813	33.206	-10.294	43.500
311.300	-4.071	40.862	36.791	-9.209	46.000
460.680	-1.930	40.917	38.987	-7.013	46.000
625.580	0.299	36.441	36.741	-9.259	46.000
780.780	2.769	32.134	34.903	-11.097	46.000
949.560	3.156	27.607	30.763	-15.237	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
216.240	-10.271	42.372	32.101	-13.899	46.000
353.980	-1.274	39.634	38.360	-7.640	46.000
489.780	1.498	36.143	37.641	-8.359	46.000
621.700	1.817	37.331	39.148	-6.852	46.000
769.140	5.118	32.698	37.816	-8.184	46.000
935.980	6.760	25.022	31.782	-14.218	46.000
Vertical					
187.140	-5.607	38.066	32.459	-11.041	43.500
321.000	-4.153	41.054	36.901	-9.099	46.000
447.100	-6.197	40.604	34.407	-11.593	46.000
639.160	-1.374	38.947	37.573	-8.427	46.000
786.600	2.724	34.436	37.161	-8.839	46.000
963.140	3.581	28.673	32.254	-21.746	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 (5775MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
183.260	-12.325	41.974	29.649	-13.851	43.500
326.820	-4.499	37.415	32.916	-13.084	46.000
445.160	-0.432	37.662	37.230	-8.770	46.000
586.780	3.246	34.883	38.129	-7.871	46.000
736.160	2.994	33.901	36.895	-9.105	46.000
922.400	6.670	26.297	32.967	-13.033	46.000
Vertical					
187.140	-5.607	36.371	30.764	-12.736	43.500
317.120	-4.119	37.556	33.436	-12.564	46.000
458.740	-2.562	40.176	37.614	-8.386	46.000
604.240	2.199	36.245	38.445	-7.555	46.000
778.840	2.580	35.411	37.991	-8.009	46.000
945.680	3.300	27.651	30.951	-15.049	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
175.500	-9.792	44.411	34.619	-8.881	43.500
326.820	-4.499	35.323	30.824	-15.176	46.000
450.980	0.835	34.651	35.486	-10.514	46.000
600.360	3.472	25.176	28.648	-17.352	46.000
745.860	3.906	27.014	30.920	-15.080	46.000
941.800	6.790	25.728	32.518	-13.482	46.000
Vertical					
173.560	-2.713	35.243	32.530	-10.970	43.500
332.640	-2.255	39.284	37.029	-8.971	46.000
485.900	-2.324	34.851	32.527	-13.473	46.000
641.100	-1.915	35.784	33.869	-12.131	46.000
784.660	2.736	22.163	24.899	-21.101	46.000
939.860	3.400	30.315	33.715	-12.285	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	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
212.360	-10.382	41.187	30.805	-12.695	43.500
365.620	0.382	25.439	25.821	-20.179	46.000
528.580	3.074	19.970	23.044	-22.956	46.000
724.520	3.835	27.027	30.862	-15.138	46.000
870.020	5.802	20.991	26.793	-19.207	46.000
1000.000	9.564	31.787	41.351	-12.649	54.000
Vertical					
161.920	-4.964	33.654	28.690	-14.810	43.500
272.500	-6.388	25.493	19.105	-26.895	46.000
390.840	-0.768	25.590	24.822	-21.178	46.000
569.320	-2.396	25.298	22.902	-23.098	46.000
745.860	1.316	26.876	28.192	-17.808	46.000
932.100	3.430	32.891	36.321	-9.679	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.

Attachment 1: EUT Test Photographs

Attachment 2: EUT Detailed Photographs