



EVALUATION REPORT

EUT Description	WiGig, WLAN and BT, 2x2 PCIe M.2 adapter card
Brand Name	Intel® Tri-Band Wireless-AC 18260
Model Name	18260NGW, 18260NGW LC
FCC/IC ID	FCC ID: PD918260NG IC ID: 1000M-18260NG
Antenna type	SkyCross WIMAX/WLAN Reference Antenna
Hardware/Software Version	HW config: 31.1 Test SW: DRTU version 1.8.3-01557 Op SW WiFi: 18.20, Op SW BT: 18.12
Features	WiGig + 802.11 a/b/g/n/ac Wireless LAN + BDR/EDR 2.1 + BLE 4.0 (see section 3)

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Reference Standards	FCC CFR Title 47 Part 1.1310 FCC CFR Title 47 Part 2.1091 IC RSS-102 (see section 1)
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Test Report number	15081803.TR06
Revision Control	Rev. 00

The test results relate only to the samples tested.

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1. Standards, reference documents and applicable test methods

1. FCC CFR Title 47 Part 1.1310 – Radiofrequency radiation exposure limits.
2. FCC CFR Title 47 Part 2.1091 – Radiofrequency radiation exposure evaluation: mobile devices.
3. IC RSS-102 Issue 5 – Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands).

2. General conditions, competences and guarantees

- ✓ Intel Mobile Communications Wireless RF Lab (Intel WRF Lab) is a laboratory competent to perform this evaluation.
- ✓ Intel WRF Lab only provides testing services and is committed to providing reliable, unbiased test results and interpretations.
- ✓ Intel WRF Lab is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.
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3. EUT features

These are the detailed bands and modes supported by the Equipment Under Test:

WiGig	60GHz (57.24 – 63.72 GHz)
802.11b/g/n	2.4GHz (2400.0 – 2483.5 MHz)
802.11a/n/ac	5.2GHz (5150.0 – 5250.0 MHz) 5.3GHz (5250.0 – 5350.0 MHz) 5.6GHz (5470.0 – 5725.0 MHz) 5.8GHz (5725.0 – 5850.0 MHz)
BDR/EDR 2.1 BLE 4.0	2.4GHz (2400.0 – 2483.5 MHz)

4. Remarks and comments

1. The conducted output power values presented in this report are the corresponding maximum per band and they are taken from reports 15081803.TR01, 15081803.TR02 and 15081803.TR03.

5. Evaluation Verdicts summary

Band	Mode	FCC		IC		Verdict
		Highest Power Density @ 20cm (mW/cm ²)	Limit (mW/cm ²)	Highest Power Density @ 20cm (W/m ²)	Limit (W/m ²)	
2.4 GHz	Bluetooth BR/EDR - FHSS	0.007	1.00	0.070	5.41	P
	BLE – DTS	0.003	1.00	0.035	5.41	P
	802.11b/g/n – DTS	0.052	1.00	0.516	5.40	P
5.2GHz	802.11a/n/ac – U-NII-1	0.095	1.00	0.948	9.07	P
5.3GHz	802.11a/n/ac – U-NII-2A	0.087	1.00	0.867	9.15	P
5.6GHz	802.11a/n/ac – U-NII-2C	0.091	1.00	0.914	9.45	P
5.8GHz	802.11a/n/ac – U-NII-3	0.084	1.00	0.842	9.76	P

P: Pass

F: Fail

NM: Not Measured

NA: Not Applicable

6. Document Revision History

Revision #	Date	Modified by	Details
Rev. 00	2015-10-16	J.M. Fortes	First Issue

Annex A. Evaluation Description

A.1 RF Exposure Limit

The EUT has been evaluated against the requirement of human Maximum Permissible Exposure (MPE) according to the standards and documents detailed in 1. *Standards, reference documents and applicable test methods.*

As per FCC CFR Title 47 Part 2.1091, a mobile device (i.e. transmitting device designed to be used in such way that a separation distance of at least 20 centimeters is normally maintained between the transmitter's radiating structure(s) and the body of the user or nearby persons) operating in the services covered by Parts 22, 24, 27 and 90 are subject to RF Exposure evaluation according to the limits defined in FCC CFR Title 47 Part 1.1310, Table 1:

TABLE 1—LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)				
Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposure				
0.3-3.0	614	1.63	*100	6
3.0-30	1842/f	4.89/f	*900/f ²	6
30-300	61.4	0.163	1.0	6
300-1,500			f/300	6
1,500-100,000			5	6
(B) Limits for General Population/Uncontrolled Exposure				
0.3-1.34	614	1.63	*100	30
1.34-30	824/f	2.19/f	*180/f ²	30
30-300	27.5	0.073	0.2	30
300-1,500			f/1500	30
1,500-100,000			1.0	30

f = frequency in MHz * = Plane-wave equivalent power density

As per RSS 102 Issue 5, devices that have a radiating element normally operating at or below 6 GHz, with a separation distance greater than 20 cm between the user and/or bystander and the device shall undergo an RF exposure evaluation:

Table 4: RF Field Strength Limits for Devices Used by the General Public (Uncontrolled Environment)

Frequency Range (MHz)	Electric Field (V/m rms)	Magnetic Field (A/m rms)	Power Density (W/m ²)	Reference Period (minutes)
0.003-10 ²¹	83	90	-	Instantaneous*
0.1-10	-	0.73/ <i>f</i>	-	6**
1.1-10	87/ <i>f</i> ^{0.5}	-	-	6**
10-20	27.46	0.0728	2	6
20-48	58.07/ <i>f</i> ^{0.25}	0.1540/ <i>f</i> ^{0.25}	8.944/ <i>f</i> ^{0.5}	6
48-300	22.06	0.05852	1.291	6
300-6000	3.142 <i>f</i> ^{0.3417}	0.008335 <i>f</i> ^{0.3417}	0.02619 <i>f</i> ^{0.6834}	6
6000-15000	61.4	0.163	10	6
15000-150000	61.4	0.163	10	616000/ <i>f</i> ^{1.2}
150000-300000	0.158 <i>f</i> ^{0.5}	4.21 x 10 ⁻⁴ <i>f</i> ^{0.5}	6.67 x 10 ⁻⁵ <i>f</i>	616000/ <i>f</i> ^{1.2}

Note: *f* is frequency in MHz.
 *Based on nerve stimulation (NS).
 ** Based on specific absorption rate (SAR).

For the purpose of this evaluation, a minimum distance of 20cm was used to calculate the equivalent plan wave power density, to be compared with the power density limit, according to Friis transmission formula:

$$S_{eq} = \frac{P_{avg} \cdot G}{4 \cdot \pi \cdot R^2}$$

Where:

S_{eq} = Equivalent Plane Wave Power Density

P_{avg} = Source-Based Average Power at antenna terminals

G = Gain of the Transmitting Antenna

R = Distance from the Transmitting Antenna

Annex B. Results of RF Exposure Evaluation

B.1 Bluetooth BR/EDR - FHSS

Antenna Peak Gain = 3dBi

Mode	CH #	Freq [MHz]	Avg Power [dBm]	ERP/EIRP Avg [dBm]	ERP/EIRP Avg [mW]	FCC		IC	
						Power density @ 20cm [mW/cm ²]	Limit [mW/cm ²]	Power density @ 20cm [W/m ²]	Limit [W/m ²]
Basic Rate GFSK	0	2402	10.63	13.63	23.07	0.005	1.00	0.046	5.35
	39	2441	12.47	15.47	35.24	0.007	1.00	0.070	5.41
	78	2480	10.13	13.13	20.56	0.004	1.00	0.041	5.47
EDR $\pi/4$ -DQPSK	0	2402	10.32	13.32	21.48	0.004	1.00	0.043	5.35
	39	2441	12.13	15.13	32.58	0.006	1.00	0.065	5.41
	78	2480	9.93	12.93	19.63	0.004	1.00	0.039	5.47
EDR 8-DPSK	0	2402	10.52	13.52	22.49	0.004	1.00	0.045	5.35
	39	2441	12.19	15.19	33.04	0.007	1.00	0.066	5.41
	78	2480	9.99	12.99	19.91	0.004	1.00	0.040	5.47

B.2 BLE - DTS

Antenna Peak Gain = 3dBi

Mode	CH #	Freq [MHz]	Avg Power [dBm]	ERP/EIRP Avg [dBm]	ERP/EIRP Avg [mW]	FCC		IC	
						Power density @ 20cm [mW/cm ²]	Limit [mW/cm ²]	Power density @ 20cm [W/m ²]	Limit [W/m ²]
BLE	0	2402	8.55	11.55	14.29	0.003	1.00	0.028	5.35
	19	2440	9.40	12.40	17.38	0.003	1.00	0.035	5.41
	39	2480	7.79	10.79	11.99	0.002	1.00	0.024	5.47

B.3 802.11b/g/n - DTS

Antenna Peak Gain = 3dBi

Mode	CH #	Freq [MHz]	Antenna	Avg Power [dBm]	ERP/EIRP Avg [dBm]	ERP/EIRP Avg [mW]	FCC		IC	
							Power density @ 20cm [mW/cm ²]	Limit [mW/cm ²]	Power density @ 20cm [W/m ²]	Limit [W/m ²]
802.11b	1	2412	A	20.92	23.92	246.51	0.049	1.00	0.490	5.37
			B	20.87	23.87	243.69	0.048	1.00	0.485	5.37
	6	2437	A	21.04	24.04	253.41	0.050	1.00	0.504	5.40
			B	20.87	23.87	243.69	0.048	1.00	0.485	5.40
	11	2462	A	19.69	22.69	185.71	0.037	1.00	0.369	5.44
			B	18.61	21.61	144.82	0.029	1.00	0.288	5.44
	12	2462	A	15.91	18.91	77.77	0.015	1.00	0.155	5.44
			B	14.20	17.20	52.46	0.010	1.00	0.104	5.45
	13	2462	A	9.26	12.26	16.82	0.003	1.00	0.033	5.44
			B	8.43	11.43	13.89	0.003	1.00	0.028	5.46
802.11g	1	2412	A	18.08	21.08	128.29	0.026	1.00	0.255	5.37
			B	17.92	20.92	123.65	0.025	1.00	0.246	5.37
	6	2437	A	20.98	23.98	250.15	0.050	1.00	0.498	5.40
			B	20.96	23.96	249.00	0.050	1.00	0.495	5.40
	11	2462	A	18.09	21.09	128.59	0.026	1.00	0.256	5.44
			B	17.97	20.97	125.08	0.025	1.00	0.249	5.44
	12	2462	A	12.38	15.38	34.53	0.007	1.00	0.069	5.44
			B	12.99	15.99	39.74	0.008	1.00	0.079	5.45
	13	2462	A	-2.80	0.20	1.05	0.000	1.00	0.002	5.44
			B	-4.43	-1.43	0.72	0.000	1.00	0.001	5.46
802.11n20	1	2412	A	17.27	20.27	106.37	0.021	1.00	0.212	5.37
			B	17.73	20.73	118.25	0.024	1.00	0.235	5.37
			MIMO	16.68	19.68	92.87	0.018	1.00	0.185	5.37
	6	2437	A	20.92	23.92	246.50	0.049	1.00	0.490	5.40
			B	21.01	24.01	251.66	0.050	1.00	0.501	5.40
			MIMO	18.12	21.12	129.39	0.026	1.00	0.257	5.40
	11	2462	A	17.27	20.27	106.37	0.021	1.00	0.212	5.44
			B	17.59	20.59	114.50	0.023	1.00	0.228	5.44
			MIMO	17.59	20.59	114.52	0.023	1.00	0.228	5.44
	12	2462	A	11.44	14.44	27.78	0.006	1.00	0.055	5.44
			B	12.35	15.35	34.26	0.007	1.00	0.068	5.45
			MIMO	11.02	14.02	25.23	0.005	1.00	0.050	5.45
	13	2462	A	-3.74	-0.74	0.84	0.000	1.00	0.002	5.44
			B	-4.82	-1.82	0.66	0.000	1.00	0.001	5.46
			MIMO	-3.92	-0.92	0.81	0.000	1.00	0.002	5.46
802.11n40	3F	2422	A	16.41	19.41	87.28	0.017	1.00	0.174	5.38
			B	17.21	20.21	104.93	0.021	1.00	0.209	5.38
			MIMO	15.96	18.96	78.79	0.016	1.00	0.157	5.38
	6F	2437	A	20.47	23.47	222.28	0.044	1.00	0.442	5.40
			B	20.58	23.58	227.99	0.045	1.00	0.454	5.40
			MIMO	17.81	20.81	120.64	0.024	1.00	0.240	5.40
	9F	2452	A	17.21	20.21	104.93	0.021	1.00	0.209	5.43
			B	17.32	20.32	107.62	0.021	1.00	0.214	5.43
			MIMO	17.14	20.14	103.39	0.021	1.00	0.206	5.43
	10F	2457	A	9.85	12.85	19.27	0.004	1.00	0.038	5.43
			B	10.32	13.32	21.47	0.004	1.00	0.043	5.43
			MIMO	9.62	12.62	18.30	0.004	1.00	0.036	5.43
	11F	2462	A	-3.20	-0.20	0.95	0.000	1.00	0.002	5.44
			B	-3.61	-0.61	0.87	0.000	1.00	0.002	5.44
			MIMO	-3.41	-0.41	0.91	0.000	1.00	0.002	5.44

B.4 802.11a/g/n/ac – U-NII-1

Antenna Peak Gain = 5dBi

Mode	CH #	Freq [MHz]	Antenna	Avg Power [dBm]	ERP/EIRP Avg [dBm]	ERP/EIRP Avg [mW]	FCC		IC	
							Power density @ 20cm [mW/cm ²]	Limit [mW/cm ²]	Power density @ 20cm [W/m ²]	Limit [W/m ²]
802.11a	36	5180	A	18.37	23.37	217.16	0.043	1.00	0.432	9.05
			B	18.22	23.22	209.79	0.042	1.00	0.417	9.05
	40	5200	A	20.07	25.07	321.20	0.064	1.00	0.639	9.07
			B	20.03	25.03	318.26	0.063	1.00	0.633	9.07
	48	5240	A	21.20	26.20	416.66	0.083	1.00	0.829	9.12
			B	21.17	26.17	413.79	0.082	1.00	0.823	9.12
802.11n20	36	5180	A	18.24	23.24	211.05	0.042	1.00	0.420	9.05
			B	17.93	22.93	196.51	0.039	1.00	0.391	9.05
			MIMO	19.84	24.84	305.13	0.061	1.00	0.607	9.05
	40	5200	A	20.03	25.03	318.70	0.063	1.00	0.634	9.07
			B	19.76	24.76	299.49	0.060	1.00	0.596	9.07
			MIMO	21.78	26.78	476.50	0.095	1.00	0.948	9.07
	48	5240	A	21.14	26.14	411.51	0.082	1.00	0.819	9.12
			B	21.17	26.17	414.36	0.082	1.00	0.824	9.12
			MIMO	21.27	26.27	423.73	0.084	1.00	0.843	9.12
802.11n40	38F	5190	A	16.86	21.86	153.53	0.031	1.00	0.305	9.06
			B	16.01	21.01	126.24	0.025	1.00	0.251	9.06
			MIMO	15.55	20.55	113.48	0.023	1.00	0.226	9.06
	46F	5230	A	20.21	25.21	332.05	0.066	1.00	0.661	9.11
			B	19.80	24.80	302.14	0.060	1.00	0.601	9.11
			MIMO	21.42	26.42	438.85	0.087	1.00	0.873	9.11
802.11ac80	42ac80	5210	A	13.54	18.54	71.47	0.014	1.00	0.142	9.08
			B	13.37	18.37	68.73	0.014	1.00	0.137	9.08
			MIMO	14.70	19.70	93.22	0.019	1.00	0.185	9.08

B.5 802.11a/g/n/ac – U-NII-2A

Antenna Peak Gain = 5dBi

Mode	CH #	Freq [MHz]	Antenna	Avg Power [dBm]	ERP/EIRP Avg [dBm]	ERP/EIRP Avg [mW]	FCC		IC	
							Power density @ 20cm [mW/cm ²]	Limit [mW/cm ²]	Power density @ 20cm [W/m ²]	Limit [W/m ²]
802.11a	52	5260	A	21.19	26.19	415.70	0.083	1.00	0.827	9.14
			B	21.13	26.13	410.00	0.082	1.00	0.816	9.14
	56	5280	A	21.21	26.21	417.62	0.083	1.00	0.831	9.17
			B	21.15	26.15	411.89	0.082	1.00	0.819	9.17
	64	5320	A	16.69	21.69	147.50	0.029	1.00	0.293	9.21
			B	16.82	21.82	151.98	0.030	1.00	0.302	9.21
802.11n20	52	5260	A	21.13	26.13	410.56	0.082	1.00	0.817	9.14
			B	21.13	26.13	410.56	0.082	1.00	0.817	9.14
			MIMO	21.24	26.24	420.73	0.084	1.00	0.837	9.14
	56	5280	A	20.50	25.50	355.12	0.071	1.00	0.706	9.17
			B	20.94	25.94	392.99	0.078	1.00	0.782	9.17
			MIMO	21.24	26.24	420.73	0.084	1.00	0.837	9.17
	64	5320	A	16.55	21.55	143.01	0.028	1.00	0.285	9.21
			B	16.75	21.75	149.75	0.030	1.00	0.298	9.21
			MIMO	17.99	22.99	199.19	0.040	1.00	0.396	9.21
802.11n40	54F	5270	A	19.62	24.62	289.87	0.058	1.00	0.577	9.15
			B	19.92	24.92	310.60	0.062	1.00	0.618	9.15
			MIMO	21.39	26.39	435.83	0.087	1.00	0.867	9.15
	62F	5310	A	12.88	17.88	61.41	0.012	1.00	0.122	9.20
			B	13.11	18.11	64.75	0.013	1.00	0.129	9.20
			MIMO	15.38	20.38	109.25	0.022	1.00	0.217	9.20
802.11ac80	58ac80	5290	A	11.38	16.38	43.46	0.009	1.00	0.086	9.18
			B	12.00	17.00	50.13	0.010	1.00	0.100	9.18
			MIMO	14.24	19.24	83.95	0.017	1.00	0.167	9.18

B.6 802.11a/g/n/ac – U-NII-2C

Antenna Peak Gain = 5dBi

Mode	CH #	Freq [MHz]	Antenna	Avg Power [dBm]	ERP/EIRP Avg [dBm]	ERP/EIRP Avg [mW]	FCC		IC	
							Power density @ 20cm [mW/cm2]	Limit [mW/cm2]	Power density @ 20cm [W/m2]	Limit [W/m2]
802.11a	100	5500	A	18.60	23.60	228.97	0.046	1.00	0.456	9.43
			B	17.50	22.50	177.74	0.035	1.00	0.354	9.43
	104	5520	A	20.68	25.68	369.64	0.074	1.00	0.735	9.45
			B	20.72	25.72	373.06	0.074	1.00	0.742	9.45
	120	5600	A	21.24	26.24	420.51	0.084	1.00	0.837	9.54
			B	21.23	26.23	419.55	0.083	1.00	0.835	9.54
	132	5660	A	20.59	25.59	362.06	0.072	1.00	0.720	9.61
			B	20.43	25.43	348.96	0.069	1.00	0.694	9.61
	136	5680	A	18.90	23.90	245.35	0.049	1.00	0.488	9.64
			B	18.72	23.72	235.39	0.047	1.00	0.468	9.64
	140	5700	A	15.14	20.14	103.22	0.021	1.00	0.205	9.66
			B	15.45	20.45	110.86	0.022	1.00	0.221	9.66
802.11n20	100	5500	A	18.54	23.54	226.14	0.045	1.00	0.450	9.43
			B	17.10	22.10	162.32	0.032	1.00	0.323	9.43
			MIMO	19.11	24.11	257.40	0.051	1.00	0.512	9.43
	104	5520	A	20.62	25.62	365.07	0.073	1.00	0.726	9.45
			B	20.49	25.49	354.31	0.070	1.00	0.705	9.45
			MIMO	21.62	26.62	459.46	0.091	1.00	0.914	9.45
	120	5600	A	21.20	26.20	417.23	0.083	1.00	0.830	9.54
			B	21.15	26.15	412.46	0.082	1.00	0.821	9.54
			MIMO	21.28	26.28	424.63	0.084	1.00	0.845	9.54
	132	5660	A	20.49	25.49	354.31	0.070	1.00	0.705	9.61
			B	20.09	25.09	323.13	0.064	1.00	0.643	9.61
			MIMO	21.34	26.34	430.53	0.086	1.00	0.857	9.61
	136	5680	A	18.62	23.62	230.35	0.046	1.00	0.458	9.64
			B	18.60	23.60	229.29	0.046	1.00	0.456	9.64
			MIMO	20.38	25.38	344.76	0.069	1.00	0.686	9.64
	140	5700	A	14.23	19.23	83.83	0.017	1.00	0.167	9.66
			B	14.81	19.81	95.80	0.019	1.00	0.191	9.66
			MIMO	15.17	20.17	104.03	0.021	1.00	0.207	9.66

							FCC		IC	
Mode	CH #	Freq [MHz]	Antenna	Avg Power [dBm]	ERP/EIRP Avg [dBm]	ERP/EIRP Avg [mW]	Power density @ 20cm [mW/cm2]	Limit [mW/cm2]	Power density @ 20cm [W/m2]	Limit [W/m2]
802.11n40	102F	5510	A	15.55	20.55	113.56	0.023	1.00	0.226	9.44
			B	16.03	21.03	126.83	0.025	1.00	0.252	9.44
			MIMO	15.94	20.94	124.06	0.025	1.00	0.247	9.44
	110F	5550	A	20.07	25.07	321.52	0.064	1.00	0.640	9.48
			B	20.00	25.00	316.38	0.063	1.00	0.629	9.48
			MIMO	21.39	26.39	435.32	0.087	1.00	0.866	9.48
	118F	5590	A	21.19	26.19	416.11	0.083	1.00	0.828	9.53
			B	21.25	26.25	421.90	0.084	1.00	0.839	9.53
			MIMO	21.50	26.50	447.03	0.089	1.00	0.889	9.53
	126F	5630	A	19.92	24.92	310.60	0.062	1.00	0.618	9.58
			B	19.64	24.64	291.21	0.058	1.00	0.579	9.58
			MIMO	21.45	26.45	441.42	0.088	1.00	0.878	9.58
	134F	5670	A	16.62	21.62	145.28	0.029	1.00	0.289	9.62
			B	16.15	21.15	130.38	0.026	1.00	0.259	9.62
			MIMO	18.50	23.50	223.86	0.045	1.00	0.445	9.62
802.11ac80	106ac80	5530	A	12.05	17.05	50.71	0.010	1.00	0.101	9.46
			B	13.18	18.18	65.78	0.013	1.00	0.131	9.46
			MIMO	13.93	18.93	78.22	0.016	1.00	0.156	9.46
	122ac80	5610	A	17.17	22.17	164.86	0.033	1.00	0.328	9.55
			B	16.83	21.83	152.45	0.030	1.00	0.303	9.55
			MIMO	19.21	24.21	263.93	0.053	1.00	0.525	9.55

B.7 802.11a/g/n/ac – U-NII-3

Antenna Peak Gain = 5dBi

Mode	CH #	Freq [MHz]	Antenna	Avg Power [dBm]	ERP/EIRP Avg [dBm]	ERP/EIRP Avg [mW]	FCC		IC	
							Power density @ 20cm [mW/cm ²]	Limit [mW/cm ²]	Power density @ 20cm [W/m ²]	Limit [W/m ²]
802.11a	149	5745	A	16.77	21.77	150.24	0.030	1.00	0.299	9.71
			B	17.14	22.14	163.60	0.033	1.00	0.325	9.71
	153	5765	A	20.55	25.55	358.74	0.071	1.00	0.714	9.73
			B	20.82	25.82	381.75	0.076	1.00	0.759	9.73
	157	5785	A	21.26	26.26	422.45	0.084	1.00	0.840	9.76
			B	21.27	26.27	423.43	0.084	1.00	0.842	9.76
	161	5805	A	19.00	24.00	251.06	0.050	1.00	0.499	9.78
			B	19.72	24.72	296.33	0.059	1.00	0.590	9.78
802.11n20	149	5745	A	16.65	21.65	146.14	0.029	1.00	0.291	9.80
			B	16.50	21.50	141.18	0.028	1.00	0.281	9.80
			MIMO	16.27	21.27	134.08	0.027	1.00	0.267	9.71
	153	5765	A	16.79	21.79	151.14	0.030	1.00	0.301	9.71
			B	16.72	21.72	148.43	0.030	1.00	0.295	9.71
			MIMO	20.14	25.14	326.87	0.065	1.00	0.650	9.73
	157	5785	A	20.42	25.42	348.64	0.069	1.00	0.694	9.73
			B	21.17	26.17	413.53	0.082	1.00	0.823	9.73
			MIMO	21.20	26.20	417.23	0.083	1.00	0.830	9.76
	161	5805	A	21.15	26.15	412.46	0.082	1.00	0.821	9.76
			B	21.19	26.19	415.91	0.083	1.00	0.827	9.76
			MIMO	19.20	24.20	263.26	0.052	1.00	0.524	9.78
	165	5825	A	19.19	24.19	262.65	0.052	1.00	0.523	9.78
			B	20.97	25.97	395.81	0.079	1.00	0.787	9.78
			MIMO	15.40	20.40	109.74	0.022	1.00	0.218	9.80
802.11n40	151F	5755	A	15.82	20.82	120.89	0.024	1.00	0.240	9.80
			B	17.94	22.94	196.92	0.039	1.00	0.392	9.80
			MIMO	15.54	20.54	113.29	0.023	1.00	0.225	9.72
	159F	5795	A	16.03	21.03	126.83	0.025	1.00	0.252	9.72
			B	15.84	20.84	121.43	0.024	1.00	0.242	9.72
			MIMO	17.11	22.11	162.63	0.032	1.00	0.324	9.77
802.11ac80	155ac80	5775	A	17.31	22.31	170.30	0.034	1.00	0.339	9.77
			B	19.46	24.46	279.17	0.056	1.00	0.555	9.77
			MIMO	12.66	17.66	58.36	0.012	1.00	0.116	9.74