FCC PART 15.247

TEST REPORT

For

Qingdao Yeelink Information Technology Co., Ltd.

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FCC ID: 2ABEU-MJTD01YL

Report Type:	**Product Type:**
CIIPC Report	Mi LED Desk Lamp

Test Engineer:	Chris Wang
Report Number:	RKS170718001-00A
Report Date:	2017-08-18
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TABLE OF CONTENTS

DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Issue
1	RKS160825006-00B	Original Report	2016-10-12
2	RKS170718001-00A	CIIPC Report	2017-08-10

Note:

This is a CIIPC report application based on RKS160825006-00B, the details as below：

1. Changing the product name from “MIJIA LED Desk Lamp ” to “Mi LED Desk Lamp”;

2. Changing the brand logo from “MIJIA” to “Mi”;

3. Add a new Adapter. The information as below:

Model: ASSA105A-120050
Input: 100-240V, 50/60Hz, 0.35A
Output: 12.0V, 500mA

Based on the above difference, it will affect nothing, so all the test data except §15.207 (a) AC LINE CONDUCTED EMISSIONS & §15.209, §15.205 & §15.247(d) SPURIOUS EMISSIONS refer to the original report RKS160825006-00B that issued on 2016-10-12.

Measurement Uncertainty

Item		Uncertainty
AC Power Lines Conducted Emissions		3.19 dB
Radiated emission	30MHz~1GHz	6.11dB
	1GHz~6GHz	4.45dB
	6GHz~18GHz	5.23dB
	18 GHz~40GHz	4.88dB
Temperature		1.0℃
Humidity		6%

SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Result
§15.207 (a)	AC Line Conducted Emissions	Compliance
§15.205, §15.209, §15.247(d)	Spurious Emissions	Compliance

TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Radiated Emission Test					
Rohde & Schwarz	EMI Test Receiver	ESCI	100195	2016-11-25	2017-11-24
Rohde & Schwarz	Signal Analyzer	FSIQ26	100048	2016-11-25	2017-11-24
Sunol Sciences	Broadband Antenna	JB3	A090314-2	2016-01-09	2019-01-08
ETS	Horn Antenna	3115	6229	2016-01-11	2019-01-10
ETS-LINDGREN	Horn Antenna	3116	00084159	2016-10-18	2019-10-17
Sonoma Instrunent	Pre-amplifier	330	171377	2016-12-12	2017-12-11
Narda	Pre-amplifier	AFS42-00101800	2001270	2016-12-12	2017-12-11
Heatsink Required	Amplifier	QLW-18405536-J0	15964001009	2016-12-12	2017-12-11
R&S	Auto test Software	EMC32	100361	/	/
Haojintech	Coaxial Cable	Cable-1	001	2016-12-12	2017-12-11
Haojintech	Coaxial Cable	Cable-2	002	2016-12-12	2017-12-11
Haojintech	Coaxial Cable	Cable-3	003	2016-12-12	2017-12-11
MICRO-COAX	Coaxial Cable	Cable-4	004	2016-12-12	2017-12-11
MICRO-COAX	Coaxial Cable	Cable-5	005	2016-12-12	2017-12-11
Conducted Emission Test					
Rohde & Schwarz	EMI Test Receiver	ESCI	100195	2016-11-25	2017-11-24
Rohde & Schwarz	LISN	ESH3-Z5	862770/011	2016-10-10	2017-10-09
ROHDE&SCHWARZ	LISN	ENV216	3560655016	2016-11-25	2017-11-24
Rohde & Schwarz	CE Test software	EMC 32	100357	/	/
MICRO-COAX	Coaxial Cable	Cable-6	006	2016-09-08	2017-09-07

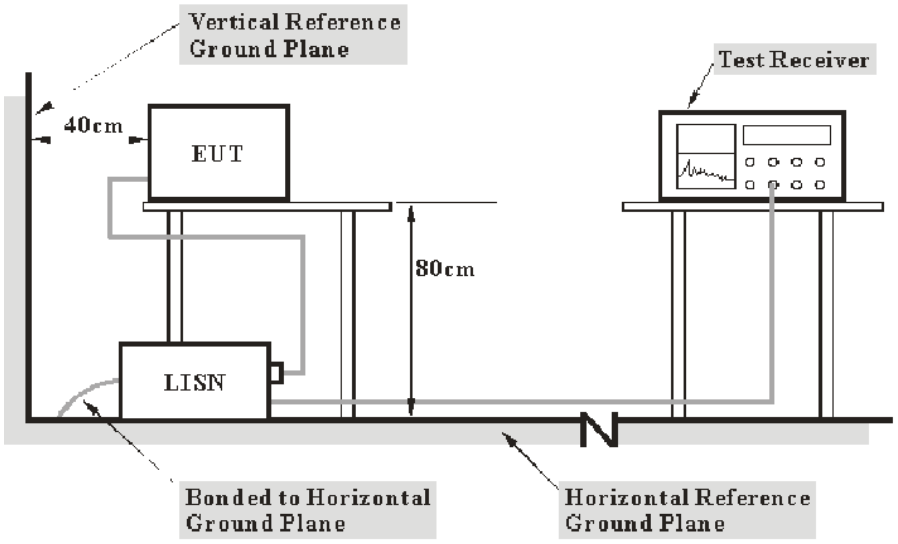
*** Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Kunshan) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

FCC §15.207 (a) – AC LINE CONDUCTED EMISSIONS

Applicable Standard

FCC §15.207(a)

EUT Setup



Note: 1. Support units were connected to second LISN.
2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The measurement procedure of EUT setup is according with ANSI C63.10-2013. The related limit was specified in FCC Part 15.207.

EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

Test Procedure

During the conducted emission test, the adapter was connected to the outlet of the LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All final data was recorded in the Quasi-peak and average detection mode.

Corrected Factor & Margin Calculation

The Corrected factor is calculated by adding LISN VDF (Voltage Division Factor), Cable Loss and Transient Limiter Attenuation. The basic equation is as follows:

Correction Factor = LISN VDF + Cable Loss + Transient Limiter Attenuation

The "**Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7 dB means the emission is 7 dB below the limit. The equation for margin calculation is as follows:

Margin = Limit – Corrected Amplitude

Test Results Summary

According to the recorded data in following table, the EUT complied with the FCC Part 15.207.

Test Data

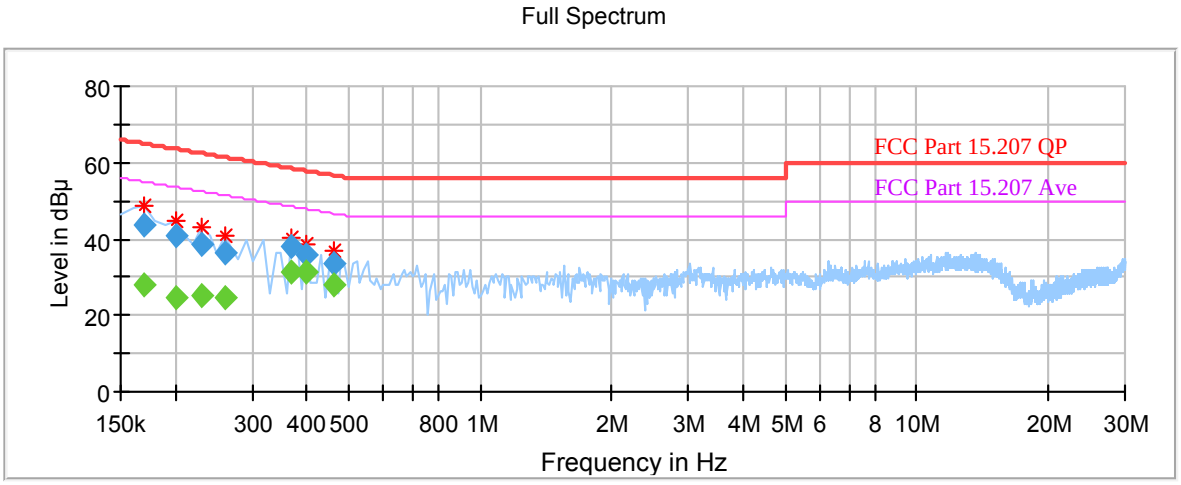
Environmental Conditions

Temperature:	20.2 ℃
Relative Humidity:	50 %
ATM Pressure:	101.3 kPa

The testing was performed by Chris Wang on 2017-08-08.

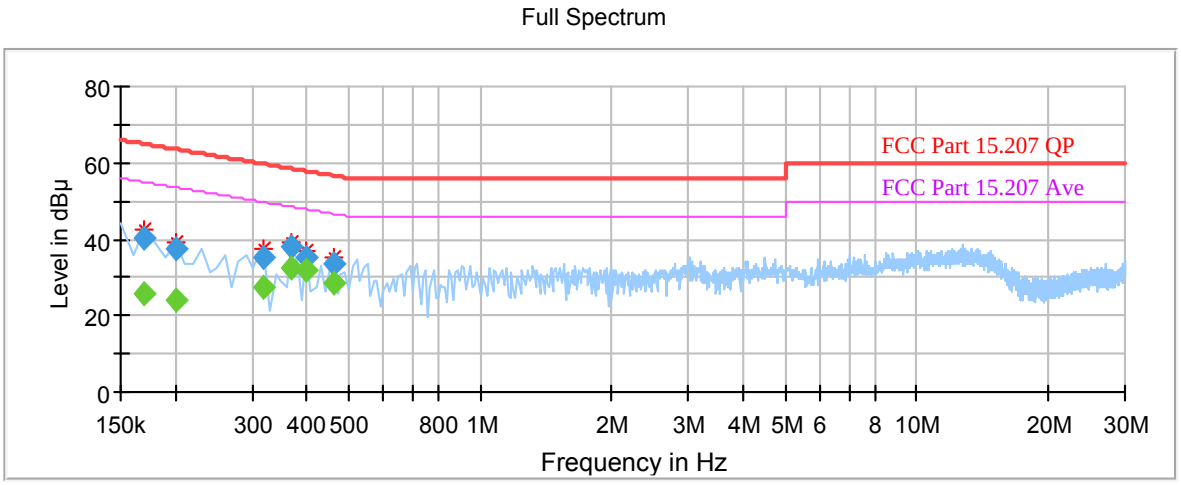
EUT operation mode: Transmitting

AC 120V/60 Hz, Line



Frequency (MHz)	QuasiPeak (dBµV)	Average (dB µ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.170000	---	27.99	9.000	L1	10.1	26.97	54.96	Compliance
0.170000	43.63	---	9.000	L1	10.1	21.33	64.96	Compliance
0.200000	---	24.81	9.000	L1	10.2	28.80	53.61	Compliance
0.200000	40.71	---	9.000	L1	10.2	22.90	63.61	Compliance
0.230000	---	25.16	9.000	L1	10.2	27.29	52.45	Compliance
0.230000	38.37	---	9.000	L1	10.2	24.08	62.45	Compliance
0.260000	---	24.43	9.000	L1	10.1	27.00	51.43	Compliance
0.260000	36.36	---	9.000	L1	10.1	25.07	61.43	Compliance
0.370000	---	31.11	9.000	L1	10.1	17.39	48.50	Compliance
0.370000	38.03	---	9.000	L1	10.1	20.47	58.50	Compliance
0.400000	---	31.40	9.000	L1	10.1	16.45	47.85	Compliance
0.400000	35.97	---	9.000	L1	10.1	21.88	57.85	Compliance

AC 120V/60 Hz, Neutral



Frequency (MHz)	QuasiPeak (dBµV)	Average (dB µ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.170000	---	25.63	9.000	N	10.1	29.33	54.96	Compliance
0.170000	40.46	---	9.000	N	10.1	24.50	64.96	Compliance
0.200000	---	23.97	9.000	N	10.1	29.64	53.61	Compliance
0.200000	37.46	---	9.000	N	10.1	26.15	63.61	Compliance
0.320000	---	27.26	9.000	N	10.1	22.45	49.71	Compliance
0.320000	35.52	---	9.000	N	10.1	24.19	59.71	Compliance
0.370000	---	32.50	9.000	N	10.1	16.00	48.50	Compliance
0.370000	37.86	---	9.000	N	10.1	20.64	58.50	Compliance
0.400000	---	31.99	9.000	N	10.1	15.86	47.85	Compliance
0.400000	35.23	---	9.000	N	10.1	22.62	57.85	Compliance
0.460000	---	28.71	9.000	N	10.1	17.98	46.69	Compliance
0.460000	33.40	---	9.000	N	10.1	23.29	56.69	Compliance

Note:
1) Corr.=LISN VDF (Voltage Division Factor) + Cable Loss
2) Corrected Amplitude = Reading + Corr.
3) Margin = Limit –Corrected Amplitude

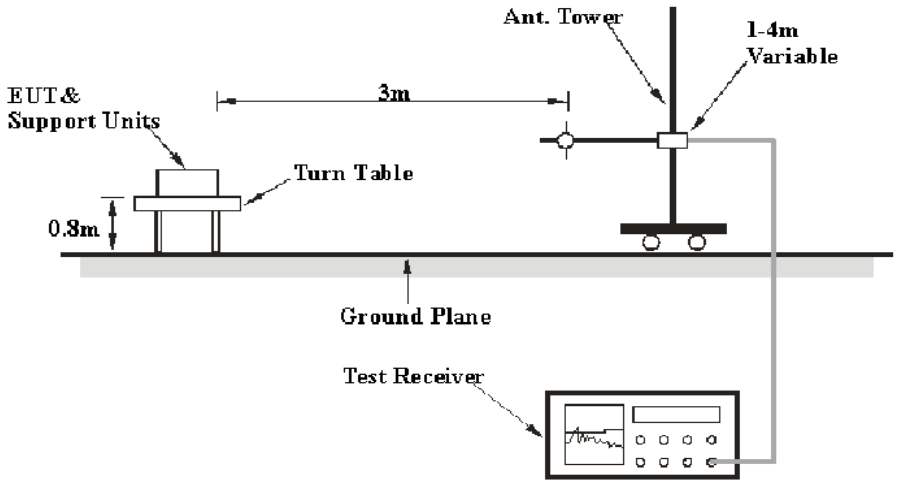
FCC §15.209, §15.205 & §15.247(d) - SPURIOUS EMISSIONS

Applicable Standard

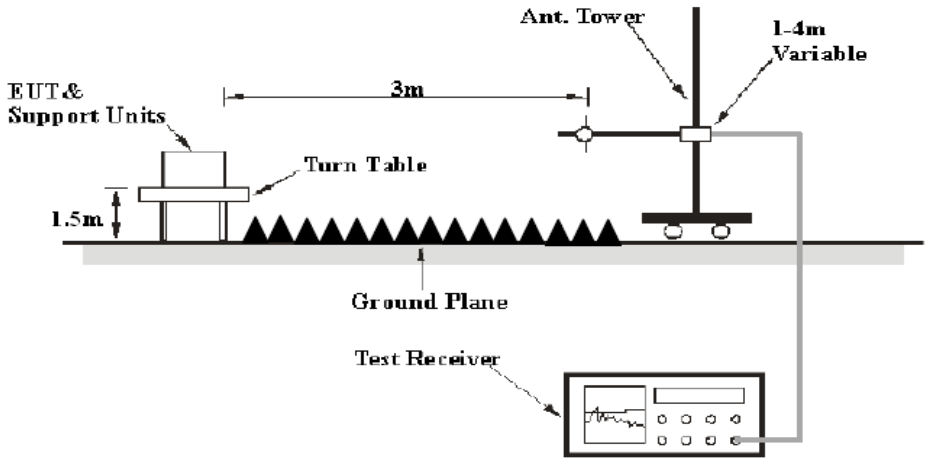
FCC §15.247 (d); §15.209; §15.205;

EUT Setup

Below 1 GHz:



Above 1GHz:



The radiated emission tests were performed in the 3 meters test site, using the setup accordance with the ANSI C63.10-2013. The specification used was the FCC 15.209, and FCC 15.247 limits.

EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 30 MHz to 25 GHz.

During the radiated emission test, the EMI test receiver & Spectrum Analyzer Setup were set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Detector
30 MHz – 1000 MHz	120 kHz	300 kHz	120 kHz	QP

Frequency Range	RBW	Video B/W	Duty cycle	Detector
1GHz – 25GHz	1MHz	3 MHz	Any	PK
	1MHz	10 Hz	>98%	Ave.
	1MHz	1/T	<98%	

Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

Data was recorded in Quasi-peak detection mode for frequency range of 30 MHz-1 GHz, peak and Average detection modes for frequencies above 1 GHz.

Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Meter Reading. The basic equation is as follows:

Corrected Amplitude = Meter Reading + Antenna Factor + Cable Loss - Amplifier Gain

The "**Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin = Limit – Corrected Amplitude

Test Results Summary

According to the recorded data in following table, the EUT complied with the FCC Title 47, Part 15, Subpart C, section 15.205, 15.209 and 15.247.

Test Data

Environmental Conditions

Temperature:	24.8 ℃
Relative Humidity:	51 %
ATM Pressure:	101.2 kPa

The testing was performed by Chris Wang on 2017-08-09.

EUT operation mode: Transmitting(Scan with X-Axis, Y-Axis and Z-Axis position, the worst case X-Axis was recorded)

30MHz-25GHz

802.11b Mode:

Frequency	Receiver		Turntable	Rx Antenna		Corrected Factor	Corrected Amplitude	FCC Part 15.247/205/209	
	Reading	Detector		Height	Polar			Limit	Margin
(MHz)	(dBμV)	(PK/QP/Ave.)	Degree	(cm)	(H/V)	(dB/m)	(dBμV/m)	(dBμV/m)	(dB)
Low Channel (2412 MHz)									
179.02	36.53	QP	104	180	V	-14.06	22.47	43.50	21.03
503.56	42.93	QP	34	199	H	-6.09	36.84	46.00	9.16
2412.00	114.97	PK	334	173	V	-6.17	108.80	/	/
2412.00	109.67	Ave	334	173	V	-6.17	103.50	/	/
2412.00	111.06	PK	70	147	H	-6.17	104.89	/	/
2412.00	105.76	Ave	70	147	H	-6.17	99.59	/	/
2390.00	54.35	PK	311	165	V	-6.22	48.13	74	25.87
2390.00	43.94	Ave	311	165	V	-6.22	37.72	54	16.28
2400.00	21.96	PK	188	227	V	-6.19	15.77	74	58.23
2400.00	45.08	Ave	188	227	V	-6.19	38.89	54	15.11
1806.01	50.67	PK	27	182	H	-6.19	44.48	74	29.52
1806.01	45.68	Ave	27	182	H	-6.19	39.49	54	14.51
4824.00	43.68	PK	282	188	V	1.66	45.34	74	28.66
4824.00	34.26	Ave	282	188	V	1.66	35.92	54	18.08
7236.00	41.67	PK	306	127	V	7.58	49.25	74	24.75
7236.00	33.31	Ave	306	127	V	7.58	40.89	54	13.11

Frequency	Receiver		Turntable	Rx Antenna		Corrected Factor	Corrected Amplitude	FCC Part 15.247/205/209	
	Reading	Detector		Height	Polar			Limit	Margin
(MHz)	(dBμV)	(PK/QP/Ave.)	Degree	(cm)	(H/V)	(dB/m)	(dBμV/m)	(dBμV/m)	(dB)
Middle Channel (2437 MHz)									
179.02	36.26	QP	339	199	V	-14.06	22.20	43.50	21.30
503.56	42.87	QP	330	165	H	-6.09	36.78	46.00	9.22
2437.00	114.18	PK	95	152	V	-6.11	108.07	/	/
2437.00	109.47	Ave	95	152	V	-6.11	103.36	/	/
2437.00	111.22	PK	83	197	H	-6.11	105.11	/	/
2437.00	106.58	Ave	83	197	H	-6.11	100.47	/	/
1806.01	55.94	PK	227	216	H	-6.19	49.75	74	24.25
1806.01	46.87	Ave	227	216	H	-6.19	40.68	54	13.32
3126.52	52.69	PK	87	177	H	-0.71	51.98	74	22.02
3126.52	45.63	Ave	87	177	H	-0.71	44.92	54	9.08
4874.00	47.46	PK	116	181	V	1.77	49.23	74	24.77
4874.00	38.65	Ave	116	181	V	1.77	40.42	54	13.58
6321.28	42.36	PK	343	163	H	8.47	50.83	74	23.17
6321.28	34.16	Ave	343	163	H	8.47	42.63	54	11.37
7311.00	41.23	PK	291	126	V	7.66	48.89	74	25.11
7311.00	32.37	Ave	291	126	V	7.66	40.03	54	13.97

Frequency	Receiver		Turntable	Rx Antenna		Corrected Factor	Corrected Amplitude	FCC Part 15.247/205/209	
	Reading	Detector		Height	Polar			Limit	Margin
(MHz)	(dBμV)	(PK/QP/Ave.)	Degree	(cm)	(H/V)	(dB/m)	(dBμV/m)	(dBμV/m)	(dB)
High Channel (2462 MHz)									
179.02	36.89	QP	270	180	V	-14.06	22.83	43.50	20.67
503.56	42.47	QP	316	192	H	-6.09	36.38	46.00	9.62
2462.00	114.86	PK	235	121	V	-6.06	108.80	/	/
2462.00	109.26	Ave	235	121	V	-6.06	103.20	/	/
2462.00	109.81	PK	279	230	H	-6.06	103.75	/	/
2462.00	104.59	Ave	279	230	H	-6.06	98.53	/	/
2483.50	56.24	PK	156	183	V	-6.01	50.23	74	23.77
2483.50	45.65	Ave	156	183	V	-6.01	39.64	54	14.36
1806.01	54.26	PK	105	167	H	-6.19	48.07	74	25.93
1806.01	44.68	Ave	105	167	H	-6.19	38.49	54	15.51
4924.00	48.39	PK	230	161	V	1.89	50.28	74	23.72
4924.00	37.68	Ave	230	161	V	1.89	39.57	54	14.43
6321.28	43.29	PK	318	123	H	8.47	51.76	74	22.24
6321.28	35.46	Ave	318	123	H	8.47	43.93	54	10.07
7386.00	43.68	PK	58	119	V	7.73	51.41	74	22.59
7386.00	33.58	Ave	58	119	V	7.73	41.31	54	12.69

802.11g Mode:

Frequency	Receiver		Turntable	Rx Antenna		Corrected Factor	Corrected Amplitude	FCC Part 15.247/205/209	
	Reading	Detector		Height	Polar			Limit	Margin
(MHz)	(dBµV)	(PK/QP/Ave.)	Degree	(cm)	(H/V)	(dB/m)	(dBµV/m)	(dBµV/m)	(dB)
Low Channel (2412 MHz)									
179.02	36.18	QP	167	232	H	-14.06	22.12	43.50	21.38
503.56	42.36	QP	339	224	H	-6.09	36.27	46.00	9.73
2412.00	115.11	PK	148	157	V	-6.17	108.94	/	/
2412.00	109.60	Ave	148	157	V	-6.17	103.43	/	/
2412.00	110.36	PK	50	210	H	-6.17	104.19	/	/
2412.00	105.59	Ave	50	210	H	-6.17	99.42	/	/
2390.00	54.69	PK	302	218	V	-6.22	48.47	74	25.53
2390.00	43.16	Ave	302	218	V	-6.22	36.94	54	17.06
2400.00	52.37	PK	10	215	V	-6.19	46.18	74	27.82
2400.00	44.88	Ave	10	215	V	-6.19	38.69	54	15.31
1806.01	51.74	PK	292	241	H	-6.19	45.55	74	28.45
1806.01	46.98	Ave	292	241	H	-6.19	40.79	54	13.21
4824.00	42.98	PK	213	135	V	1.66	44.64	74	29.36
4824.00	33.64	Ave	213	135	V	1.66	35.30	54	18.70
7236.00	41.68	PK	84	247	V	7.58	49.26	74	24.74
7236.00	32.64	Ave	84	247	V	7.58	40.22	54	13.78

Frequency	Receiver		Turntable	Rx Antenna		Corrected Factor	Corrected Amplitude	FCC Part 15.247/205/209	
	Reading	Detector		Height	Polar			Limit	Margin
(MHz)	(dBµV)	(PK/QP/Ave.)	Degree	(cm)	(H/V)	(dB/m)	(dBµV/m)	(dBµV/m)	(dB)
Middle Channel (2437 MHz)									
179.02	36.56	QP	293	121	H	-14.06	22.50	43.50	21.00
503.56	42.49	QP	292	161	H	-6.09	36.40	46.00	9.60
2437.00	117.68	PK	320	232	V	-6.11	111.57	/	/
2437.00	111.96	Ave	320	232	V	-6.11	105.85	/	/
2437.00	112.53	PK	198	175	H	-6.11	106.42	/	/
2437.00	106.26	Ave	198	175	H	-6.11	100.15	/	/
1806.01	53.26	PK	177	205	H	-6.19	47.07	74	26.93
1806.01	42.19	Ave	177	205	H	-6.19	36.00	54	18.00
3126.52	53.46	PK	219	228	H	-0.71	52.75	74	21.25
3126.52	45.68	Ave	219	228	H	-0.71	44.97	54	9.03
4874.00	50.31	PK	196	237	V	1.77	52.08	74	21.92
4874.00	42.18	Ave	196	237	V	1.77	43.95	54	10.05
6321.28	45.22	PK	225	107	H	8.47	53.69	74	20.31
6321.28	32.87	Ave	225	107	H	8.47	41.34	54	12.66
7311.00	43.54	PK	102	222	V	7.66	51.20	74	22.80
7311.00	31.10	Ave	102	222	V	7.66	38.76	54	15.24

Frequency	Receiver		Turntable	Rx Antenna		Corrected Factor	Corrected Amplitude	FCC Part 15.247/205/209	
	Reading	Detector		Height	Polar			Limit	Margin
(MHz)	(dBµV)	(PK/QP/Ave.)	Degree	(cm)	(H/V)	(dB/m)	(dBµV/m)	(dBµV/m)	(dB)
High Channel (2462 MHz)									
179.02	36.82	QP	8	162	H	-14.06	22.76	43.50	20.74
503.56	42.27	QP	12	231	H	-6.09	36.18	46.00	9.82
2462.00	117.21	PK	50	152	V	-6.06	111.15	/	/
2462.00	112.81	Ave	50	152	V	-6.06	106.75	/	/
2462.00	112.50	PK	61	188	H	-6.06	106.44	/	/
2462.00	107.90	Ave	61	188	H	-6.06	101.84	/	/
2483.50	52.36	PK	259	199	V	-6.01	46.35	74	27.65
2483.50	43.29	Ave	259	199	V	-6.01	37.28	54	16.72
1806.01	52.69	PK	214	114	H	-6.19	46.50	74	27.50
1806.01	44.98	Ave	214	114	H	-6.19	38.79	54	15.21
4924.00	51.79	PK	354	156	V	1.89	53.68	74	20.32
4924.00	43.96	Ave	354	156	V	1.89	45.85	54	8.15
6321.28	45.21	PK	10	109	H	8.47	53.68	74	20.32
6321.28	35.97	Ave	10	109	H	8.47	44.44	54	9.56
7386.00	46.97	PK	99	169	V	7.73	54.70	74	19.30
7386.00	31.36	Ave	99	169	V	7.73	39.09	54	14.91

802.11n-HT20 Mode:

Frequency	Receiver		Turntable	Rx Antenna		Corrected Factor	Corrected Amplitude	FCC Part 15.247/205/209	
	Reading	Detector		Height	Polar			Limit	Margin
(MHz)	(dBµV)	(PK/QP/Ave.)	Degree	(cm)	(H/V)	(dB/m)	(dBµV/m)	(dBµV/m)	(dB)
Low Channel (2412 MHz)									
179.02	36.62	QP	321	106	H	-14.06	22.56	43.50	20.94
503.56	42.81	QP	315	218	H	-6.09	36.72	46.00	9.28
2412.00	115.07	PK	120	234	V	-6.17	108.90	/	/
2412.00	108.57	Ave	120	234	V	-6.17	102.40	/	/
2412.00	108.52	PK	306	178	H	-6.17	102.35	/	/
2412.00	103.09	Ave	306	178	H	-6.17	96.92	/	/
2390.00	54.37	PK	78	233	V	-6.22	48.15	74	25.85
2390.00	42.68	Ave	78	233	V	-6.22	36.46	54	17.54
2400.00	51.76	PK	10	141	V	-6.19	45.57	74	28.43
2400.00	45.67	Ave	10	141	V	-6.19	39.48	54	14.52
1806.01	56.62	PK	260	120	H	-6.19	50.43	74	23.57
1806.01	44.58	Ave	260	120	H	-6.19	38.39	54	15.61
4824.00	43.56	PK	178	245	V	1.66	45.22	74	28.78
4824.00	34.52	Ave	178	245	V	1.66	36.18	54	17.82
7236.00	42.16	PK	352	116	V	7.58	49.74	74	24.26
7236.00	31.25	Ave	352	116	V	7.58	38.83	54	15.17

Frequency	Receiver		Turntable	Rx Antenna		Corrected Factor	Corrected Amplitude	FCC Part 15.247/205/209	
	Reading	Detector		Height	Polar			Limit	Margin
(MHz)	(dBµV)	(PK/QP/Ave.)	Degree	(cm)	(H/V)	(dB/m)	(dBµV/m)	(dBµV/m)	(dB)
Middle Channel (2437 MHz)									
179.02	36.59	QP	342	243	H	-14.06	22.53	43.50	20.97
503.56	42.07	QP	230	107	H	-6.09	35.98	46.00	10.02
2437.00	116.57	PK	255	161	V	-6.11	110.46	/	/
2437.00	111.53	Ave	255	161	V	-6.11	105.42	/	/
2437.00	111.84	PK	184	171	H	-6.11	105.73	/	/
2437.00	106.09	Ave	184	171	H	-6.11	99.98	/	/
1806.01	55.36	PK	290	132	H	-6.19	49.17	74	24.83
1806.01	46.85	Ave	290	132	H	-6.19	40.66	54	13.34
3126.52	54.36	PK	85	132	H	-0.71	53.65	74	20.35
3126.52	41.26	Ave	85	132	H	-0.71	40.55	54	13.45
4874.00	52.39	PK	94	142	V	1.77	54.16	74	19.84
4874.00	45.62	Ave	94	142	V	1.77	47.39	54	6.61
6321.28	42.39	PK	248	140	H	8.47	50.86	74	23.14
6321.28	34.56	Ave	248	140	H	8.47	43.03	54	10.97
7311.00	40.98	PK	119	226	V	7.66	48.64	74	25.36
7311.00	31.52	Ave	119	226	V	7.66	39.18	54	14.82

Frequency	Receiver		Turntable	Rx Antenna		Corrected Factor	Corrected Amplitude	FCC Part 15.247/205/209	
	Reading	Detector		Height	Polar			Limit	Margin
(MHz)	(dBµV)	(PK/QP/Ave.)	Degree	(cm)	(H/V)	(dB/m)	(dBµV/m)	(dBµV/m)	(dB)
High Channel (2462 MHz)									
179.02	36.08	QP	250	193	H	-14.06	22.02	43.50	21.48
503.56	42.25	QP	333	122	H	-6.09	36.16	46.00	9.84
2462.00	116.74	PK	32	178	V	-6.06	110.68	/	/
2462.00	111.47	Ave	32	178	V	-6.06	105.41	/	/
2462.00	113.08	PK	68	115	H	-6.06	107.02	/	/
2462.00	108.21	Ave	68	115	H	-6.06	102.15	/	/
2483.50	53.26	PK	75	221	V	-6.01	47.25	74	26.75
2483.50	44.31	Ave	75	221	V	-6.01	38.30	54	15.70
1806.01	55.37	PK	52	239	H	-6.19	49.18	74	24.82
1806.01	45.26	Ave	52	239	H	-6.19	39.07	54	14.93
4924.00	52.46	PK	285	134	V	1.89	54.35	74	19.65
4924.00	41.29	Ave	285	134	V	1.89	43.18	54	10.82
6321.28	43.68	PK	298	177	H	8.47	52.15	74	21.85
6321.28	32.54	Ave	298	177	H	8.47	41.01	54	12.99
7386.00	42.39	PK	200	188	V	7.73	50.12	74	23.88
7386.00	31.29	Ave	200	188	V	7.73	39.02	54	14.98

******* END OF REPORT *******