

FCC Test Report

FCC ID: QIS505HW

Project No. : 1512C106 Equipment : Mobile WiFi Model Name : 505HW

Applicant: Huawei Technologies Co., Ltd.

Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District,

Shenzhen, 518129, P.R.C

Date of Receipt : Dec. 14, 2015

Date of Test : Dec. 14, 2015 ~ Dec. 21, 2015

Issued Date : Dec. 22, 2015 Tested by : BTL Inc.

Testing Engineer

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Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with the standards traceable to National Measurement Laboratory (NML) of R.O.C., or National Institute of Standards and Technology (NIST) of U.S.A.

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BTL's laboratory quality assurance procedures are in compliance with the **ISO Guide 17025** requirements, and accredited by the conformity assessment authorities listed in this test report.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCE-1-1512C106	Original Issue.	Dec. 22, 2015

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1. CERTIFICATION

Equipment : Mobile WiFi

Brand Name: N/A Model Name: 505HW

Applicant Huawei Technologies Co., Ltd. Manufacturer: Huawei Technologies Co., Ltd.

Address : Administration Building, Huawei Base, Bantian, Longgang District ,Shenzhen

518129, P.R.China

Factory : Huawei Technologies Co.,Ltd.

Address : Administration Building, Huawei Base, Bantian, Longgang District ,Shenzhen

518129, P.R.China

Date of Test : Dec. 14, 2015 ~ Dec. 21, 2015

Test Sample: Engineering Sample

Standard(s): FCC Part 15, Subpart B: 2014

ANSI C63.4-2014

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCE-1-1512C106) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

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2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

EMC Emission				
Standard(s)	Test Item	Limit	Judgment	Remark
FCC Part15, Subpart B: 2014 ANSI C63.4-2014	Conducted Emission	Class B	PASS	
	Radiated emission Below 1 GHz	Class B	PASS	
	Radiated emission Above 1 GHz	Class B	PASS	NOTE (2)

NOTE:

- (1) " N/A" denotes test is not applicable to this device.
- (2) The EUT's max operating frequency is 5GHz which exceeds 108 MHz, so the test will be performed.

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2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of B1, No. 37, Lane 365, Yang-Guang St., Nei-Hu District, Taipei City 114, Taiwan.

2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{cisor} requirement.

The reported uncertainty of measurement $\mathbf{y} \pm \mathbf{U}$, where expanded uncertainty \mathbf{U} is based on a standard uncertainty multiplied by a coverage factor of $\mathbf{k=2}$, providing a level of confidence of approximately 95%.

A. Conducted Measurement:

Test Site	Method	Measurement Frequency Range	U, (dB)
C02	CISPR	150 KHz~30MHz	2.59

B. Radiated Measurement:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U,(dB)
		30MHz ~ 200MHz	V	3.06
CB08	CISPR	30MHz ~ 200MHz	Н	2.58
(3m)	CISPR	200MHz ~ 1,000MHz	V	3.50
		200MHz ~ 1,000MHz	Н	3.10

Test Site	Method	Measurement Frequency Range	Ant. H / V	U,(dB)
		1GHz ~ 6GHz	V	4.14
CB08	CB08 CISPR	1GHz ~ 6GHz	Н	4.14
(3m)	CISPR	6GHz ~ 18GHz	V	5.34
		6GHz ~ 18GHz	Н	5.34

Test Site	Method	Measurement Frequency Range	U,(dB)
CB08	CISPR	18 ~ 26.5 GHz	4.66
(3m)	CIOPK	26.5 ~ 40 GHz	4.74

Note: Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

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3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Mobile WiFi
Brand Name	HUAWEI
Model Name	505HW
Model Difference	N/A
Power Source	#1 DC Voltage supplied from AC/DC adapter. Brand /Model: HUAWEI / HW-050200U01 #2 Supplied from battery. Brand /Model: HUAWEI / HWBBP1(HWBBN1)
Power Rating	#1 I/P: ~100-240V 50/60Hz ,0.5A O/P: 5V === 2A #2 DC 3.8V 3000mAh
HW Version	CL1SB03MU
SW Version	21.270.11.01.643

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

2.

	Work Frequency	
Mode	Transmit Frequency (MHz)	Receive Frequency (MHz)
WCDMA 1900M	1850-1910	1930-1990
WCDMA 1700M	1710-1755	2110-2155
LTE B2	1850-1910	1930-1990
LTE B4	1710-1755	2110-2155
LTE B25	1850-1915	1930-1995
LTE B26	814-849	859-894
LTE B41	2496-2690	2496-2690
2.4G Wi-Fi	2400	-2483.5
5G Wi-Fi	5170-525, 5250-5330	0,5490-5710,5735-5835

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3.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generated from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Toopoonvory.	
Pretest Mode	Description
Mode 1	Adapter+2.4G Internet wifi+2.4GHz LAN wifi
Mode 2	Adapter+5GHz Internet wifi+5GHz LAN wifi
Mode 3	Adapter+Idle
Mode 4	Adapter+WCDMA+2.4GHz LAN wifi
Mode 5	Adapter+WCDMA+5GHz LAN wifi
Mode 6	Adapter+LTE+2.4GHz LAN wifi
Mode 7	Adapter+LTE+5GHz LAN wifi
Mode 8	Connect to PC +WCDMA+2.4GHz LAN wifi
Mode 9	Connect to PC+2.4GHz Internet wifi+2.4GHz LAN wifi

The EUT system operated these modes were found to be the worst case during the pre-scanning test as following:

For Conducted Test		
Final Test Mode	Description	
Mode 1	Adapter+2.4G Internet wifi+2.4GHz LAN wifi	
Mode 2	Adapter+5GHz Internet wifi+5GHz LAN wifi	
Mode 3	Adapter+Idle	
Mode 4	Adapter+WCDMA+2.4GHz LAN wifi	
Mode 5	Adapter+WCDMA+5GHz LAN wifi	
Mode 6	Adapter+LTE+2.4GHz LAN wifi	
Mode 9	Connect to PC+2.4GHz Internet wifi+2.4GHz LAN wifi	

For Radiated Test (30MHz to 1000MHz)		
Final Test Mode Description		
Mode 1	Adapter+2.4G Internet wifi+2.4GHz LAN wifi	
Mode 2	Adapter+5GHz Internet wifi+5GHz LAN wifi	
Mode 3	Adapter+Idle	
Mode 4	Adapter+WCDMA+2.4GHz LAN wifi	
Mode 5	Adapter+WCDMA+5GHz LAN wifi	
Mode 6	Adapter+LTE+2.4GHz LAN wifi	
Mode 8	Connect to PC +WCDMA+2.4GHz LAN wifi	

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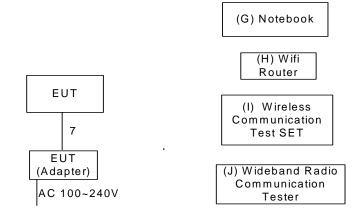
For Radiated Test (Above 1000MHz)			
Final Test Mode Description			
Mode 1	Adapter+2.4G Internet wifi+2.4GHz LAN wifi		
Mode 2	Adapter+5GHz Internet wifi+5GHz LAN wifi		
Mode 3	Adapter+Idle		
Mode 4	Adapter+WCDMA+2.4GHz LAN wifi		
Mode 5	Adapter+WCDMA+5GHz LAN wifi		
Mode 7	Adapter+LTE+5GHz LAN wifi		
Mode 9	Connect to PC+2.4GHz Internet wifi+2.4GHz LAN wifi		

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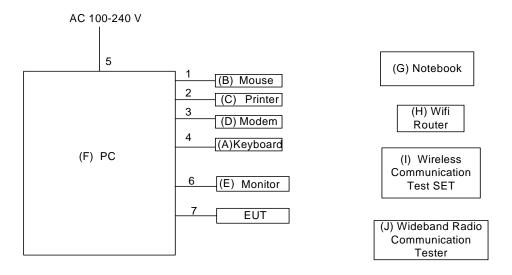


3.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Mode 1-7



Mode 8-9



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3.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.
Α	USB keyboard	Dell	KB212-B	DOC	CN0HTXH97158125004DXA 01
В	USB mouse	Dell	MS111-P	DOC	CN011D3V71581279OLOT
С	Printer	SII	DPU-414	DOC	3018507 B
D	Modem	ACEEX	DM-1414V	IFAXDM1414	0603002131
Е	LCD monitor	Dell	E177FPc	DOC	CNOFJ179-64180-6AG-1WN S
F	PC	Dell	DCSM 745	DOC	G7K832X
G	Notebook	hp	hstnn-169c-3	DOC	CNU02203XG
Н	Wifi Router	TP-LINK	TL-WR1041N	DOC	N/A
I	Wireless Communication Test SET	Agilent	(8960 Series) E5515C	N/A	MY48364183
J	Wideband Radio Communication Tester	RS	CMW500	N/A	122125

Item	Shielded Type	Ferrite Core	Length	Note
1	YES	NO	1.8m	USB Cable
2	YES	NO	1.8m	Parallel Cable
3	YES	NO	1.8m	RS232 Cable
4	YES	NO	1.8m	USB Cable
5	NO	NO	1.8m	AC Power Cable
6	YES	YES	1.8m	D-SUB Cable
7	YES	NO	1m	USB Cable

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4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

4.1.1 POWER LINE CONDUCTED EMISSION (FREQUENCY RANGE 150KHZ-30MHZ)

FREQUENCY (MHz)	Class A	(dBuV)	Class B (dBuV)	
TINEQUEINOT (IVII IZ)	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.
- (3) The test result calculated as following: Measurement Value = Reading Level + Correct Factor Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor(if use) Margin Level = Measurement Value - Limit Value

4.1.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item Block Diagram of system tested (please refer to 3.3).

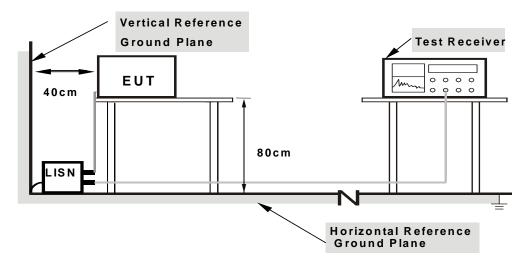
4.1.3 DEVIATION FROM TEST STANDARD

No deviation

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4.1.4 TEST SETUP



Note: 1.Support units were connected to second LISN.

2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

4.1.5 EUT OPERATING CONDITIONS

The EUT exercise program used during radiated and/or conducted emission measurement was designed to exercise the various system components in a manner similar to a typical use.

4.1.6 TEST RESULTS

Please refer to the Attachment A.

Temperature: 25°C Relative Humidity: 53%

Remark

- (1) All readings are QP Mode value unless otherwise stated AVG in column of Note ... If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform. In this case, a " * " marked in AVG Mode column of Interference Voltage Measured.
- (2) Measuring frequency range from 150KHz to 30MHz.

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4.2 RADIATED EMISSION MEASUREMENT

4.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

Below 1 GHz

Measurement Method and Applied Limits:

ANSI C63.4:

_	Class A	(at 10m)	Class B (at 3m)		
Frequency (MHz)	(uV/m) Field strength	(dBuV/m) Field strength	(uV/m) Field strength	(dBuV/m) Field strength	
30 - 88	90	39	100	40	
88 - 216	150	43.5	150	43.5	
216 - 960	210	46.4	200	46	
Above 960	300	49.5	500	54	

CISPR 22 or CAN/CSA-CISPR 22-10:

Frequency	Class A (at 10m)	Class B (at 10m)
(MHz)	dBuV/m	dBuV/m
30 - 230	40	30
230 - 1000	47	37

Above 1 GHz

Measurement Method and Applied Limits:

ANSI C63.4:

Fraguanay	Class A				Clas	ss B
Frequency (MHz)	(dBuV/m) (at 3m)		(dBuV/m) (at 10m)		(dBuV/m) (at 3m)	
(IVII 1Z)	Peak	Average	Peak	Average	Peak	Average
Above 1000	80	60	69.5	49.5	74	54

FREQUENCY RANGE OF RADIATED MEASUREMENT (FOR UNINTENTIONAL RADIATORS)

THE GOETHOR TO THE TOTAL THE STATE OF THE ST	CEMERT (1 OR ORMITERTIONAL RADIATORS
Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 - 108	1000
108 - 500	2000
500 - 1000	5000
Above 1000	5 th harmonic of the highest frequency or 40 GHz, whichever is lower

NOTE:

- (1) The limit for radiated test was performed according to as following: FCC Part 15, Subpart B: 2014
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m) = 20log Emission level (uV/m). 3m Emission level = 10m Emission level + 20log(10m/3m).
- (4) The test result calculated as following:

 Measurement Value = Reading Level + Correct Factor

 Correct Factor = Antenna Factor + Cable Loss Amplifier Gain(if use)

 Margin Level = Measurement Value Limit Value

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4.2.2 TEST PROCEDURE

- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- c. The height of the equipment or of the substitution antenna shall be 0.8 m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- i. For the actual test configuration, please refer to the related Item Block Diagram of system tested (please refer to 3.3).

Note:

For measurement of frequency 1GHz -30GHz, the EUT was set 3 meters away from the receiver antenna.

Emission level (dBuV/m)=20log Emission level (uV/m).

The limits above 18GHz shall be extrapolated to the specified distance using an extrapolation factor of 20dB/decade from 3m to 1m

Distance extrapolation factor = 20 log (3m/1m) dB;

Limit line = specific limits (dBuV) + 9.5 dB.

4.2.3 DEVIATION FROM TEST STANDARD

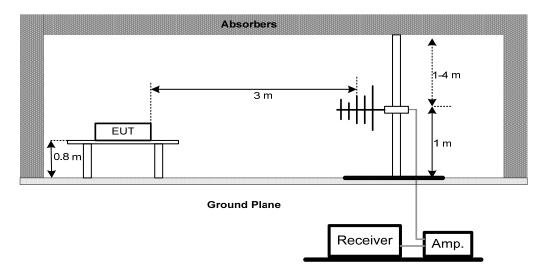
No deviation

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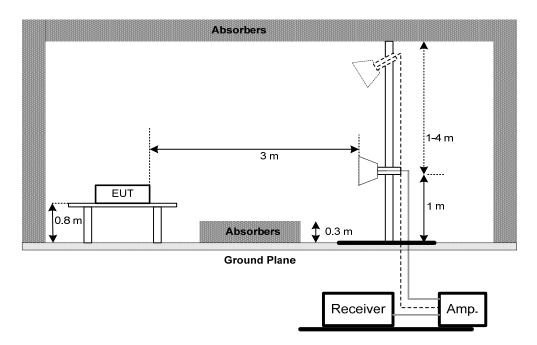


4.2.4 TEST SETUP

(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



(B) Radiated Emission Test Set-Up Frequency Above 1 GHz



4.2.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 4.1.5 unless otherwise a special operating condition is specified in the follows during the testing.

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4.2.6 TEST RESULTS (30MHZ TO 1000 MHZ)

Please refer to the Attachment B.

Temperature: 25°C Relative Humidity: 60%

4.2.7 TEST RESULTS (ABOVE 1000 MHZ)

Please refer to the Attachment C

Temperature: 25°C Relative Humidity: 60%

Remark:

- (1) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission .
- (2) Data of measurement within this frequency range shown " * " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (3) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.

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5. MEASUREMENT INSTRUMENTS LIST

		Conduc	ted Emission		
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	TWO-LINE V-NETWORK	R&S	ENV216	100087	Dec. 06, 2016
2	Test Cable	TIMES	CFD300-NL	C02	Jun. 14, 2016
3	EMI Test Receiver	Agilent	N9038A	MY51210215	Apr. 21, 2016
4	Measurement Software	EZ	EZ_EMC (Version NB-03A)	N/A	N/A

		Radiat	ed Emission		
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Log-Bicon Antenna	Schwarzbeck	VULB 9168	9168-352	Jul. 08, 2016
2	Pre-Amplifier	Anritsu	MH648A	M92649	Apr. 16, 2016
3	Test Cable	TIMES	LMR-400	12M	May 12, 2016
4	Test Cable	TIMES	LMR-400	3M	May 12, 2016
5	EMI Test Receiver	Agilent	N9038A	MY51210215	Apr. 21, 2016
6	Horn Antenna (1G)	Schwarzbeck	BBHA 9120 D	9120D-325	Jan. 11, 2016
7	Pre_Amplifier	Agilent	8449B	3008A01714	Apr. 14, 2016
8	Microflex Cable	HARBOUR INDUSTRIES	27478 LL142	1M	May 11, 2016
9	Microflex Cable	AISI	S104-SMAP-1	10M	May 13, 2016
10	Microflex Cable	HARBOUR INDUSTRIES	27478 LL142	3M	May 11, 2016
11	Spectrum Analyzer	R&S	FSP-40	100129	Oct. 12, 2016
12	Measurement Software	EZ	EZ_EMC (Version NB-03A)	N/A	N/A

Remark: "N/A" denotes no model name, serial no. or calibration specified.

All calibration period of equipment list is one year.

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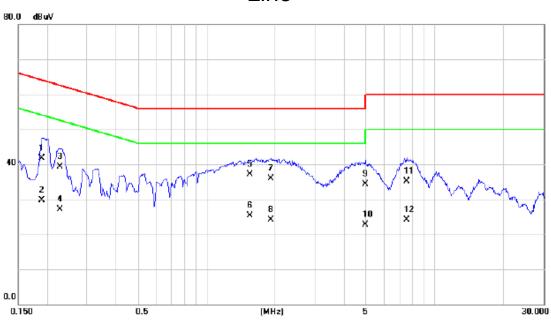
ATTACHMENT A - CONDUCTED EMISSION	

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Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+2.4G Internet wifi+2.4GHz LAN wifi

Line



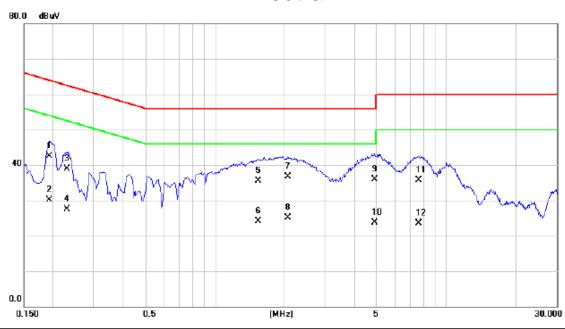
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV	dBu∀	dB	Detector	Comment
1		0.1905	32.05	9.65	41.70	64.01	-22.31	QP	
2		0.1905	20.15	9.65	29.80	54.01	-24.21	AVG	
3		0.2288	29.64	9.68	39.32	62.49	-23.17	QP	
4		0.2288	17.34	9.68	27.02	52.49	-25.47	AVG	
5	*	1.5494	27.27	9.74	37.01	56.00	-18.99	QP	
6		1.5494	15.57	9.74	25.31	46.00	-20.69	AVG	
7		1.9095	26.10	9.77	35.87	56.00	-20.13	QP	
8		1.9095	14.40	9.77	24.17	46.00	-21.83	AVG	
9		4.9537	24.35	9.93	34.28	56.00	-21.72	QP	
10		4.9537	12.85	9.93	22.78	46.00	-23.22	AVG	
11		7.5435	25.09	10.00	35.09	60.00	-24.91	QP	
12		7.5435	14.09	10.00	24.09	50.00	-25.91	AVG	

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Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+2.4G Internet wifi+2.4GHz LAN wifi

Neutral



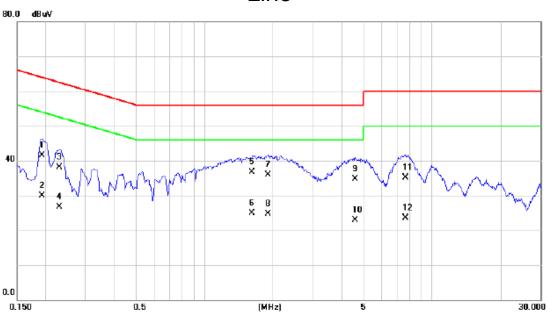
No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
	MHz	dBu∀	dB	dBu∀	dBu∀	dB	Detector	Comment
1	0.1928	32.76	9.65	42.41	63.92	-21.51	QP	
2	0.1928	20.36	9.65	30.01	53.92	-23.91	AVG	
3	0.2310	29.14	9.68	38.82	62.41	-23.59	QP	
4	0.2310	17.84	9.68	27.52	52.41	-24.89	AVG	
5	1.5270	25.79	9.74	35.53	56.00	-20.47	QP	
6	1.5270	14.29	9.74	24.03	46.00	-21.97	AVG	
7 *	2.0738	26.85	9.77	36.62	56.00	-19.38	QP	
8	2.0738	15.25	9.77	25.02	46.00	-20.98	AVG	
9	4.9155	25.96	9.93	35.89	56.00	-20.11	QP	
10	4.9155	13.76	9.93	23.69	46.00	-22.31	AVG	
11	7.5930	25.62	10.00	35.62	60.00	-24.38	QP	
12	7.5930	13.52	10.00	23.52	50.00	-26.48	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 22 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Adapter+5GHz Internet wifi+5GHz LAN wifi





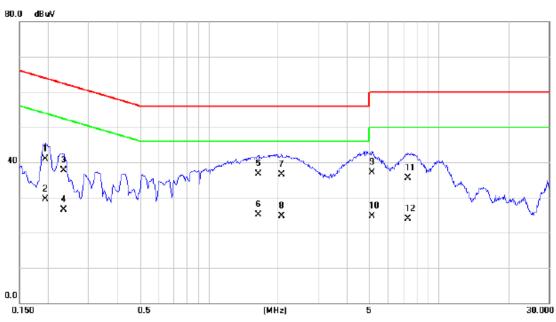
No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
	MHz	dBu∀	dB	dBu∀	dBu∀	dB	Detector	Comment
1	0.1927	31.86	9.65	41.51	63.92	-22.41	QP	
2	0.1927	20.16	9.65	29.81	53.92	-24.11	AVG	
3	0.2310	28.34	9.68	38.02	62.41	-24.39	QP	
4	0.2310	17.04	9.68	26.72	52.41	-25.69	AVG	
5 *	1.6125	26.96	9.74	36.70	56.00	-19.30	QP	
6	1.6125	15.26	9.74	25.00	46.00	-21.00	AVG	
7	1.9050	26.20	9.77	35.97	56.00	-20.03	QP	
8	1.9050	15.00	9.77	24.77	46.00	-21.23	AVG	
9	4.6116	24.79	9.91	34.70	56.00	-21.30	QP	
10	4.6116	13.09	9.91	23.00	46.00	-23.00	AVG	
11	7.6492	25.08	10.01	35.09	60.00	-24.91	QP	
12	7.6492	13.58	10.01	23.59	50.00	-26.41	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 23 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+5GHz Internet wifi+5GHz LAN wifi

Neutral



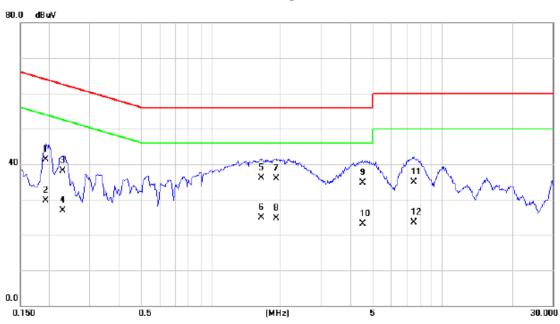
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBu∨	dBu∀	dB	Detector	Comment
1		0.1950	31.16	9.65	40.81	63.82	-23.01	QP	
2		0.1950	19.86	9.65	29.51	53.82	-24.31	AVG	
3		0.2333	28.03	9.69	37.72	62.33	-24.61	QP	
4		0.2333	16.73	9.69	26.42	52.33	-25.91	AVG	
5	*	1.6350	26.91	9.74	36.65	56.00	-19.35	QP	
6		1.6350	15.31	9.74	25.05	46.00	-20.95	AVG	
7		2.0715	26.65	9.77	36.42	56.00	-19.58	QP	
8		2.0715	14.95	9.77	24.72	46.00	-21.28	AVG	
9		5.1135	27.27	9.93	37.20	60.00	-22.80	QP	
10		5.1135	14.77	9.93	24.70	50.00	-25.30	AVG	
11		7.3343	25.44	9.99	35.43	60.00	-24.57	QP	
12		7.3343	13.84	9.99	23.83	50.00	-26.17	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 24 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle

Line



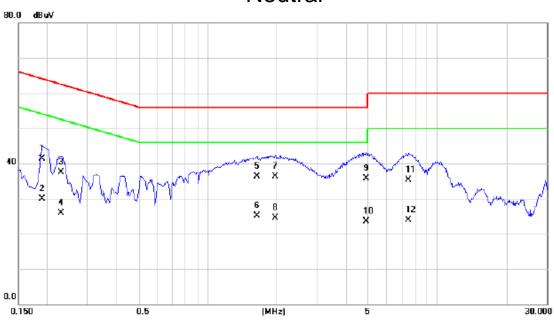
No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBu∀	dB	Detector	Comment
1	0.1928	31.56	9.65	41.21	63.92	-22.71	QP	
2	0.1928	20.06	9.65	29.71	53.92	-24.21	AVG	
3	0.2288	28.44	9.68	38.12	62.49	-24.37	QP	
4	0.2288	17.14	9.68	26.82	52.49	-25.67	AVG	
5 *	1.6530	26.36	9.74	36.10	56.00	-19.90	QP	
6	1.6530	15.16	9.74	24.90	46.00	-21.10	AVG	
7	1.9163	26.10	9.77	35.87	56.00	-20.13	QP	
8	1.9163	15.00	9.77	24.77	46.00	-21.23	AVG	
9	4.5465	24.85	9.90	34.75	56.00	-21.25	QP	
10	4.5465	13.25	9.90	23.15	46.00	-22.85	AVG	
11	7.5300	24.89	10.00	34.89	60.00	-25.11	QP	
12	7.5300	13.49	10.00	23.49	50.00	-26.51	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 25 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle

Neutral



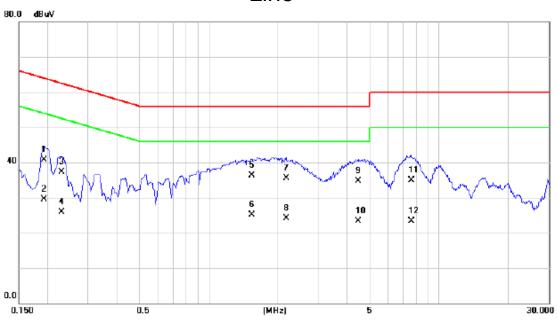
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBu∨	dBu∀	dB	Detector	Comment
1		0.1905	31.56	9.65	41.21	64.01	-22.80	QP	
2		0.1905	20.16	9.65	29.81	54.01	-24.20	AVG	
3		0.2310	27.74	9.68	37.42	62.41	-24.99	QP	
4		0.2310	16.24	9.68	25.92	52.41	-26.49	AVG	
5	*	1.6260	26.61	9.74	36.35	56.00	-19.65	QP	
6		1.6260	15.31	9.74	25.05	46.00	-20.95	AVG	
7		1.9725	26.45	9.77	36.22	56.00	-19.78	QP	
8		1.9725	14.75	9.77	24.52	46.00	-21.48	AVG	
9		4.9110	25.75	9.93	35.68	56.00	-20.32	QP	
10		4.9110	13.65	9.93	23.58	46.00	-22.42	AVG	
11		7.5233	25.33	10.00	35.33	60.00	-24.67	QP	
12		7.5233	13.83	10.00	23.83	50.00	-26.17	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 26 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Adapter+WCDMA+2.4GHz LAN wifi

Line



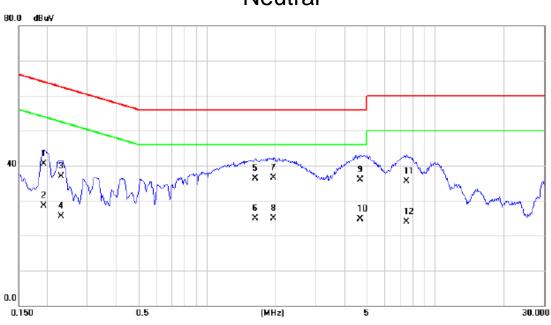
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBu∀	dBu∀	dB	Detector	Comment
1		0.1928	30.96	9.65	40.61	63.92	-23.31	QP	
2		0.1928	19.86	9.65	29.51	53.92	-24.41	AVG	
3		0.2310	27.64	9.68	37.32	62.41	-25.09	QP	
4		0.2310	16.24	9.68	25.92	52.41	-26.49	AVG	
5	*	1.5382	26.47	9.74	36.21	56.00	-19.79	QP	
6		1.5382	15.27	9.74	25.01	46.00	-20.99	AVG	
7		2.1705	25.71	9.78	35.49	56.00	-20.51	QP	
8		2.1705	14.31	9.78	24.09	46.00	-21.91	AVG	
9		4.4723	24.73	9.90	34.63	56.00	-21.37	QP	
10		4.4723	13.33	9.90	23.23	46.00	-22.77	AVG	
11		7.5660	24.99	10.00	34.99	60.00	-25.01	QP	
12		7.5660	13.29	10.00	23.29	50.00	-26.71	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 27 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Adapter+WCDMA+2.4GHz LAN wifi

Neutral



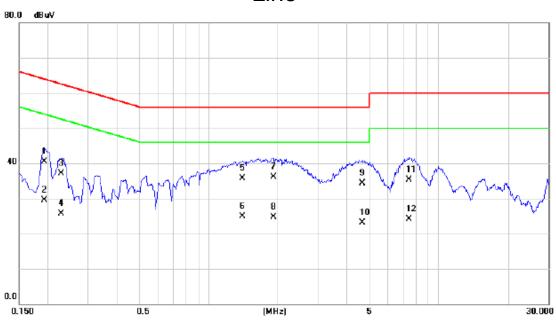
No. M	lk. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
	MHz	dBu∀	dB	dBu∀	dBu∀	dB	Detector	Comment
1	0.1928	30.76	9.65	40.41	63.92	-23.51	QP	
2	0.1928	18.86	9.65	28.51	53.92	-25.41	AVG	
3	0.2310	27.24	9.68	36.92	62.41	-25.49	QP	
4	0.2310	15.74	9.68	25.42	52.41	-26.99	AVG	
5	1.6350	26.51	9.74	36.25	56.00	-19.75	QP	
6	1.6350	15.21	9.74	24.95	46.00	-21.05	AVG	
7 *	1.9568	26.65	9.77	36.42	56.00	-19.58	QP	
8	1.9568	15.05	9.77	24.82	46.00	-21.18	AVG	
9	4.7063	25.95	9.91	35.86	56.00	-20.14	QP	
10	4.7063	14.75	9.91	24.66	46.00	-21.34	AVG	
11	7.5188	25.43	10.00	35.43	60.00	-24.57	QP	
12	7.5188	13.83	10.00	23.83	50.00	-26.17	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 28 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+WCDMA+5GHz LAN wifi

Line



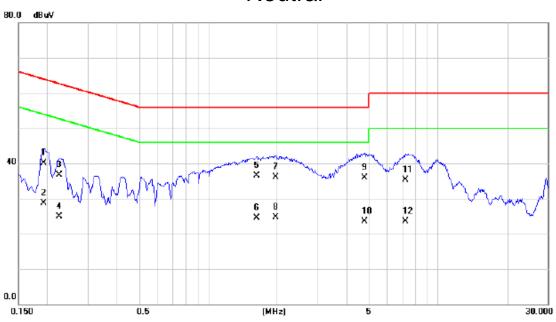
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBu∀	dBu∀	dB	Detector	Comment
1		0.1928	30.76	9.65	40.41	63.92	-23.51	QP	
2		0.1928	19.76	9.65	29.41	53.92	-24.51	AVG	
3		0.2288	27.44	9.68	37.12	62.49	-25.37	QP	
4		0.2288	16.04	9.68	25.72	52.49	-26.77	AVG	
5		1.4100	26.02	9.73	35.75	56.00	-20.25	QP	
6		1.4100	15.12	9.73	24.85	46.00	-21.15	AVG	
7	*	1.9140	26.30	9.77	36.07	56.00	-19.93	QP	
8		1.9140	15.00	9.77	24.77	46.00	-21.23	AVG	
9		4.6523	24.45	9.91	34.36	56.00	-21.64	QP	
10		4.6523	13.15	9.91	23.06	46.00	-22.94	AVG	
11		7.4648	25.30	9.99	35.29	60.00	-24.71	QP	
12		7.4648	14.10	9.99	24.09	50.00	-25.91	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 29 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+WCDMA+5GHz LAN wifi

Neutral



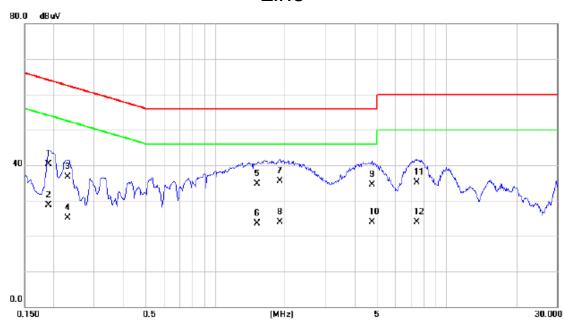
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBu∀	dBu∀	dB	Detector	Comment
1		0.1928	30.46	9.65	40.11	63.92	-23.81	QP	
2		0.1928	19.06	9.65	28.71	53.92	-25.21	AVG	
3		0.2265	27.04	9.68	36.72	62.58	-25.86	QP	
4		0.2265	15.24	9.68	24.92	52.58	-27.66	AVG	
5	*	1.6350	26.71	9.74	36.45	56.00	-19.55	QP	
6		1.6350	14.71	9.74	24.45	46.00	-21.55	AVG	
7		1.9703	26.25	9.77	36.02	56.00	-19.98	QP	
8		1.9703	14.85	9.77	24.62	46.00	-21.38	AVG	
9		4.8075	25.96	9.92	35.88	56.00	-20.12	QP	
10		4.8075	13.66	9.92	23.58	46.00	-22.42	AVG	
11		7.2285	25.35	9.99	35.34	60.00	-24.66	QP	
12		7.2285	13.55	9.99	23.54	50.00	-26.46	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 30 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Adapter+LTE+2.4GHz LAN wifi

Line



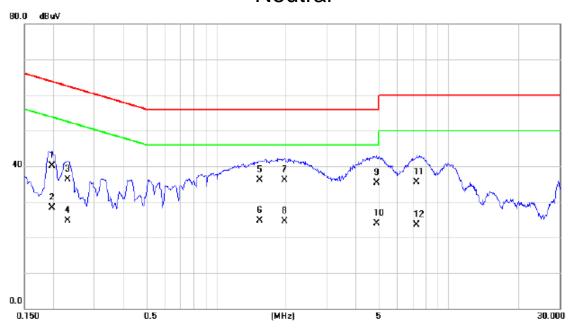
No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
	MHz	dBu∀	dB	dBu∨	dBu∀	dB	Detector	Comment
1	0.1905	30.75	9.65	40.40	64.01	-23.61	QP	
2	0.1905	19.05	9.65	28.70	54.01	-25.31	AVG	
3	0.2310	26.94	9.68	36.62	62.41	-25.79	QP	
4	0.2310	15.44	9.68	25.12	52.41	-27.29	AVG	
5	1.5248	24.98	9.74	34.72	56.00	-21.28	QP	
6	1.5248	13.78	9.74	23.52	46.00	-22.48	AVG	
7 *	1.9050	25.80	9.77	35.57	56.00	-20.43	QP	
8	1.9050	14.20	9.77	23.97	46.00	-22.03	AVG	
9	4.7715	24.53	9.92	34.45	56.00	-21.55	QP	
10	4.7715	14.03	9.92	23.95	46.00	-22.05	AVG	
11	7.4288	25.09	9.99	35.08	60.00	-24.92	QP	
12	7.4288	13.89	9.99	23.88	50.00	-26.12	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 31 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+LTE+2.4GHz LAN wifi

Neutral



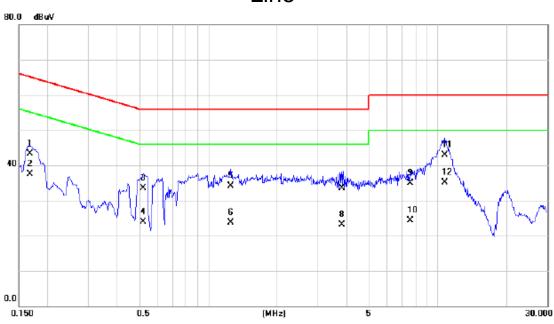
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBu∀	dBu∀	dB	Detector	Comment
1		0.1973	30.36	9.65	40.01	63.72	-23.71	QP	
2		0.1973	18.66	9.65	28.31	53.72	-25.41	AVG	
3		0.2310	26.64	9.68	36.32	62.41	-26.09	QP	
4		0.2310	15.04	9.68	24.72	52.41	-27.69	AVG	
5	*	1.5360	26.39	9.74	36.13	56.00	-19.87	QP	
6		1.5360	14.89	9.74	24.63	46.00	-21.37	AVG	
7		1.9703	26.25	9.77	36.02	56.00	-19.98	QP	
8		1.9703	14.75	9.77	24.52	46.00	-21.48	AVG	
9		4.9088	25.45	9.93	35.38	56.00	-20.62	QP	
10		4.9088	14.05	9.93	23.98	46.00	-22.02	AVG	
11		7.3275	25.44	9.99	35.43	60.00	-24.57	QP	
12		7.3275	13.54	9.99	23.53	50.00	-26.47	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 32 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Connect to PC+2.4GHz Internet wifi+2.4GHz LAN wifi

Line



No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
	MHz	dBu∀	dB	dBu∀	dBu∀	dB	Detector	Comment
1	0.1680	33.64	9.65	43.29	65.06	-21.77	QP	
2	0.1680	27.84	9.65	37.49	55.06	-17.57	AVG	
3	0.5235	23.47	9.95	33.42	56.00	-22.58	QP	
4	0.5235	13.87	9.95	23.82	46.00	-22.18	AVG	
5	1.2503	24.39	9.72	34.11	56.00	-21.89	QP	
6	1.2503	13.99	9.72	23.71	46.00	-22.29	AVG	
7	3.8198	23.69	9.87	33.56	56.00	-22.44	QP	
8	3.8198	13.19	9.87	23.06	46.00	-22.94	AVG	
9	7.5795	24.99	10.00	34.99	60.00	-25.01	QP	
10	7.5795	14.29	10.00	24.29	50.00	-25.71	AVG	
11	10.7610	32.91	10.08	42.99	60.00	-17.01	QP	
12 *	10.7610	25.11	10.08	35.19	50.00	-14.81	AVG	

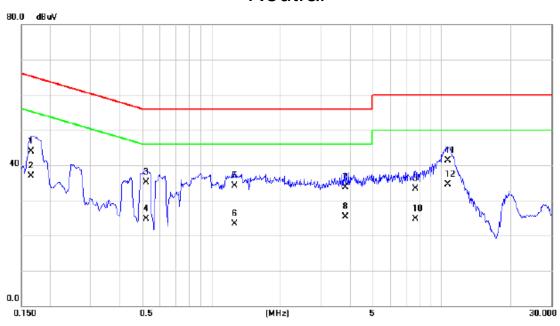
Report No.: BTL-FCCE-1-1512C106 Page 33 of 88



Test Voltage: AC 120V/60Hz

Test Mode: Connect to PC+2.4GHz Internet wifi+2.4GHz LAN wifi

Neutral



No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
	MHz	dBuV	dB	dBu∀	dBu∀	dB	Detector	Comment
1	0.1658	34.25	9.65	43.90	65.17	-21.27	QP	
2	0.1658	27.35	9.65	37.00	55.17	-18.17	AVG	
3	0.5212	25.19	9.96	35.15	56.00	-20.85	QP	
4	0.5212	14.79	9.96	24.75	46.00	-21.25	AVG	
5	1.2660	24.29	9.72	34.01	56.00	-21.99	QP	
6	1.2660	13.49	9.72	23.21	46.00	-22.79	AVG	
7	3.8310	23.87	9.87	33.74	56.00	-22.26	QP	
8	3.8310	15.37	9.87	25.24	46.00	-20.76	AVG	
9	7.7258	23.31	10.01	33.32	60.00	-26.68	QP	
10	7.7258	14.71	10.01	24.72	50.00	-25.28	AVG	
11	10.7273	31.29	10.08	41.37	60.00	-18.63	QP	
12 *	10.7273	24.39	10.08	34.47	50.00	-15.53	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 34 of 88



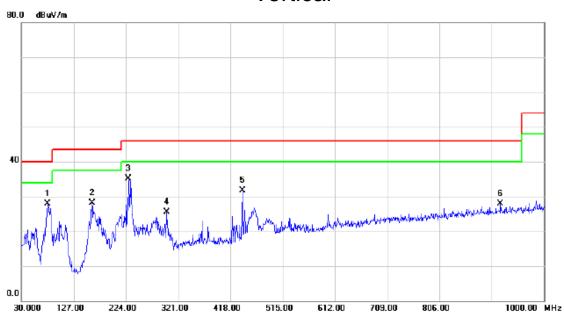
ATTACHMENT B - RADIATED EMISSION (30MHZ TO 1000MHZ)

Report No.: BTL-FCCE-1-1512C106 Page 35 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Adapter+2.4G Internet wifi+2.4GHz LAN wifi

Vertical



	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
			MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
_	1		78.9850	45.85	-17.93	27.92	40.00	-12.08	QP	
-	2		160.9500	42.06	-13.97	28.09	43.50	-15.41	QP	
_	3	* :	229.3350	50.96	-15.88	35.08	46.00	-10.92	QP	
	4	;	300.1450	39.00	-13.49	25.51	46.00	-20.49	QP	
	5	4	440.3100	41.73	-9.93	31.80	46.00	-14.20	QP	
	6	(919.4900	30.40	-2.41	27.99	46.00	-18.01	QP	

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Test Voltage: AC 120V/60Hz
Test Mode: Adapter+2.4G Internet wifi+2.4GHz LAN wifi

Horizontal



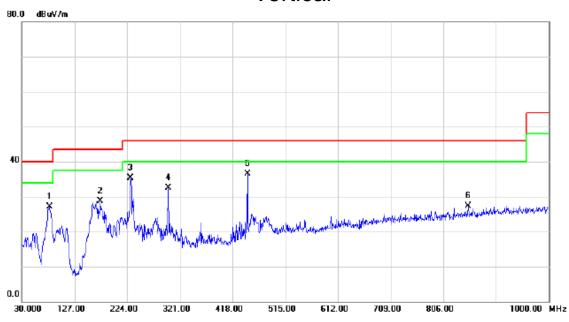
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		30.9700	30.86	-15.09	15.77	40.00	-24.23	QP	
2		78.0150	33.85	-17.74	16.11	40.00	-23.89	QP	
3	1	160.4650	34.02	-13.94	20.08	43.50	-23.42	QP	
4	2	231.7600	35.77	-15.72	20.05	46.00	-25.95	QP	
5	4	158.7400	34.27	-9.61	24.66	46.00	-21.34	QP	
6	*	768.6550	30.57	-4.91	25.66	46.00	-20.34	QP	

Report No.: BTL-FCCE-1-1512C106 Page 37 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Adapter+5GHz Internet wifi+5GHz LAN wifi

Vertical



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		80.4400	45.28	-18.21	27.07	40.00	-12.93	QP	
2		173.5600	43.48	-14.78	28.70	43.50	-14.80	QP	
3		229.8200	51.23	-15.84	35.39	46.00	-10.61	QP	
4		300.1450	45.94	-13.49	32.45	46.00	-13.55	QP	
5	*	445.1600	46.33	-9.81	36.52	46.00	-9.48	QP	
6		852.0750	31.04	-3.80	27.24	46.00	-18.76	QP	

Report No.: BTL-FCCE-1-1512C106 Page 38 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Adapter+5GHz Internet wifi+5GHz LAN wifi

Horizontal



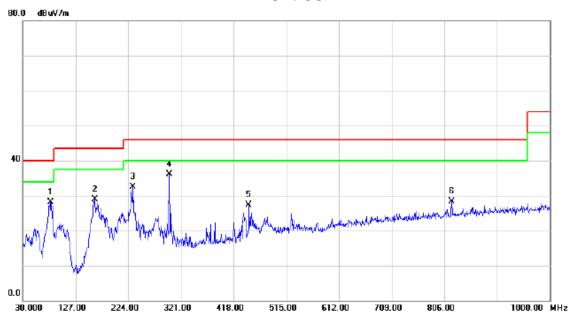
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		30.0000	32.12	-15.08	17.04	40.00	-22.96	QP	
2		174.0450	35.09	-14.83	20.26	43.50	-23.24	QP	
3		231.2750	38.96	-15.75	23.21	46.00	-22.79	QP	
4		300.1450	36.62	-13.49	23.13	46.00	-22.87	QP	
5		458.2550	34.03	-9.60	24.43	46.00	-21.57	QP	
6	*	705.1200	30.48	-5.38	25.10	46.00	-20.90	QP	

Report No.: BTL-FCCE-1-1512C106 Page 39 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Adapter+Idle

Vertical

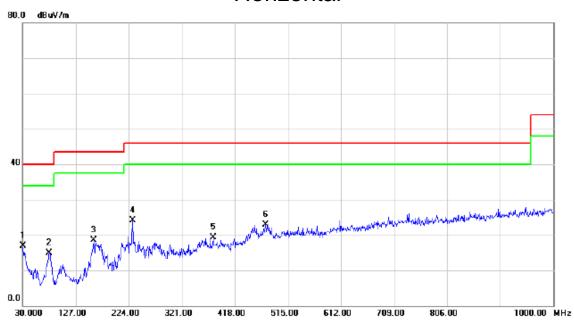


	No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
_			MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
_	1		80.9250	46.40	-18.31	28.09	40.00	-11.91	QP	
_	2		161.9200	42.99	-14.02	28.97	43.50	-14.53	QP	
	3		233.2150	48.17	-15.65	32.52	46.00	-13.48	QP	
_	4	*	300.1450	49.50	-13.49	36.01	46.00	-9.99	QP	
	5		446.1300	37.10	-9.77	27.33	46.00	-18.67	QP	
	6		820.0650	32.78	-4.38	28.40	46.00	-17.60	QP	

Report No.: BTL-FCCE-1-1512C106 Page 40 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle



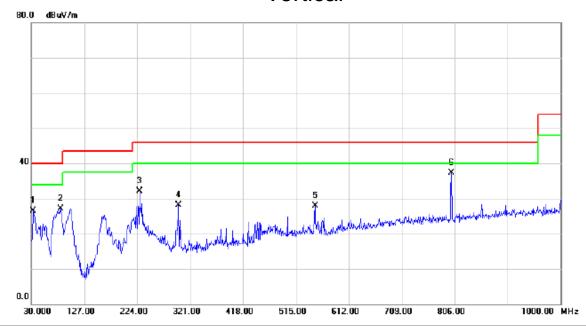
	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
-			MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1		30.0000	31.97	-15.08	16.89	40.00	-23.11	QP	
	2		78.9850	32.92	-17.93	14.99	40.00	-25.01	QP	
	3	1	159.9800	32.51	-13.92	18.59	43.50	-24.91	QP	
_	4	* 2	230.7900	39.82	-15.78	24.04	46.00	-21.96	QP	
-	5	3	378.2300	30.90	-11.64	19.26	46.00	-26.74	QP	
-	6	4	174.2600	32.38	-9.50	22.88	46.00	-23.12	QP	
_										

Report No.: BTL-FCCE-1-1512C106 Page 41 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Adapter+WCDMA+2.4GHz LAN wifi

Vertical



No.	Mk.	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		33.3950	41.63	-15.12	26.51	40.00	-13.49	QP	
2		83.3500	45.92	-18.86	27.06	40.00	-12.94	QP	
3		227.8800	48.11	-15.99	32.12	46.00	-13.88	QP	
4		300.1450	41.53	-13.49	28.04	46.00	-17.96	QP	
5		550.4050	35.94	-7.97	27.97	46.00	-18.03	QP	
6	*	800.1800	42.09	-4.74	37.35	46.00	-8.65	QP	

Report No.: BTL-FCCE-1-1512C106 Page 42 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+WCDMA+2.4GHz LAN wifi

Horizontal 90.0 dB w//n

	No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin			
-			MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment	_
-	1		30.0000	31.83	-15.08	16.75	40.00	-23.25	QP		_
	2		83.3500	35.52	-18.86	16.66	40.00	-23.34	QP		
	3		163.8600	32.59	-14.11	18.48	43.50	-25.02	QP		
	4		227.3950	38.37	-16.03	22.34	46.00	-23.66	QP		_
	5	*	550.8900	45.24	-7.97	37.27	46.00	-8.73	QP		
Ī	6		800.1800	34.94	-4.74	30.20	46.00	-15.80	QP		

515.00

612.00

709.00

806.00

1000.00 MHz

0.0 30.000

127.00

224.00

321.00

418.00

Report No.: BTL-FCCE-1-1512C106 Page 43 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Adapter+WCDMA+5GHz LAN wifi

Vertical 80.0 dB w/m

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		33.8800	40.94	-15.14	25.80	40.00	-14.20	QP	
2		82.3800	44.92	-18.63	26.29	40.00	-13.71	QP	
3		159.0100	38.96	-13.93	25.03	43.50	-18.47	QP	
4		229.3350	46.96	-15.88	31.08	46.00	-14.92	QP	
5	4	450.0100	38.82	-9.66	29.16	46.00	-16.84	QP	
6	*	800.1800	39.61	-4.74	34.87	46.00	-11.13	QP	

515.00

612.00

709.00

806.00

1000.00 MHz

0.0 30.000

127.00

224.00

321.00

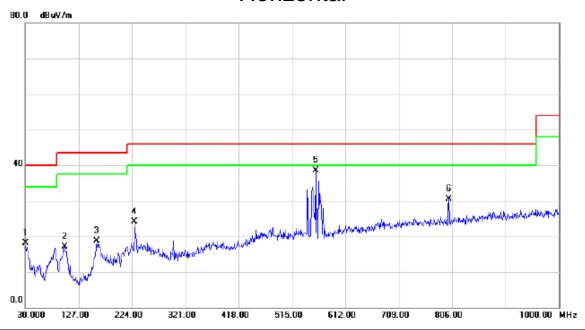
418.00

Report No.: BTL-FCCE-1-1512C106 Page 44 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Adapter+WCDMA+5GHz LAN wifi

Horizontal



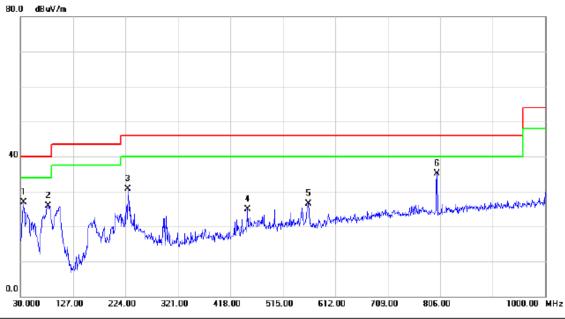
	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
			MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
Ī	1		30.0000	33.16	-15.08	18.08	40.00	-21.92	QP	
Ī	2		102.2650	35.59	-18.47	17.12	43.50	-26.38	QP	
-	3		159.9800	32.71	-13.92	18.79	43.50	-24.71	QP	
Ī	4		229.3350	39.99	-15.88	24.11	46.00	-21.89	QP	
Ī	5	*	557.6800	46.35	-7.90	38.45	46.00	-7.55	QP	
	6		800.1800	35.24	-4.74	30.50	46.00	-15.50	QP	

Report No.: BTL-FCCE-1-1512C106 Page 45 of 88



Test Voltage: AC 120V/60Hz Test Mode: Adapter+LTE+2.4GHz LAN wifi

Vertical

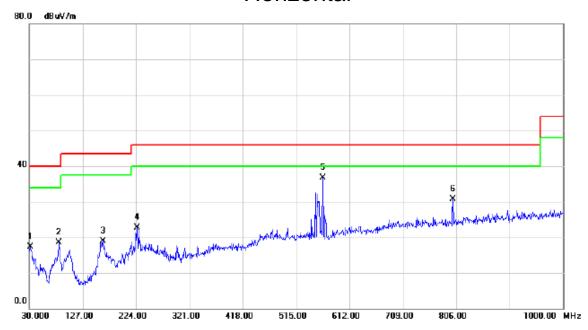


No	. MI	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		36.3050	41.89	-14.90	26.99	40.00	-13.01	QP	
- 2	2	81.4100	44.42	-18.42	26.00	40.00	-14.00	QP	
3	3	227.8800	46.67	-15.99	30.68	46.00	-15.32	QP	
4	1	450.0100	34.52	-9.66	24.86	46.00	-21.14	QP	
į	5	563.0150	34.29	-7.84	26.45	46.00	-19.55	QP	
(*	800.1800	39.90	-4.74	35.16	46.00	-10.84	QP	

Report No.: BTL-FCCE-1-1512C106 Page 46 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+LTE+2.4GHz LAN wifi



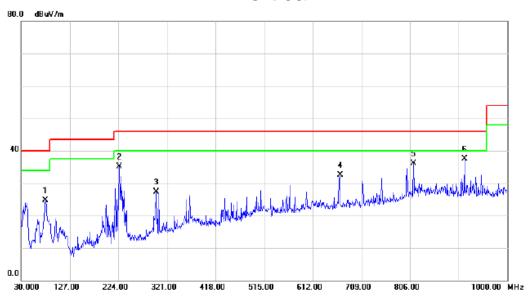
No.	Mk.	Freq.	Level	Factor	ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		32.4250	32.42	-15.11	17.31	40.00	-22.69	QP	
2		83.8350	37.37	-18.96	18.41	40.00	-21.59	QP	
3		164.3450	32.95	-14.14	18.81	43.50	-24.69	QP	
4		226.4250	38.79	-16.09	22.70	46.00	-23.30	QP	
5	*	563.9850	44.60	-7.84	36.76	46.00	-9.24	QP	
6		800.1800	35.35	-4.74	30.61	46.00	-15.39	QP	

Report No.: BTL-FCCE-1-1512C106 Page 47 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Connect to PC +WCDMA+2.4GHz LAN wifi

Vertical

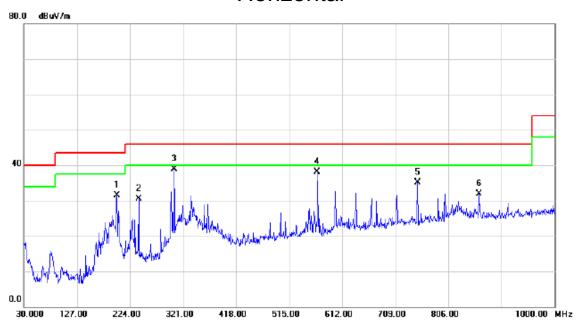


No.	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		78.5000	42.48	-17.83	24.65	40.00	-15.35	QP	
2		226.4250	51.26	-16.09	35.17	46.00	-10.83	QP	
3		300.1450	40.77	-13.49	27.28	46.00	-18.72	QP	
4		666.3200	39.00	-6.43	32.57	46.00	-13.43	QP	
5		813.2750	40.57	-4.50	36.07	46.00	-9.93	QP	
6	*	915.1250	40.05	-2.51	37.54	46.00	-8.46	QP	

Report No.: BTL-FCCE-1-1512C106 Page 48 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Connect to PC +WCDMA+2.4GHz LAN wifi



	No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
Ī			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
	1		199.7500	48.30	-16.72	31.58	43.50	-11.92	QP	
-	2		240.0050	45.76	-15.25	30.51	46.00	-15.49	QP	
-	3	*	304.9950	52.31	-13.36	38.95	46.00	-7.05	QP	
-	4		566.8950	45.92	-7.80	38.12	46.00	-7.88	QP	
-	5		750.2250	40.03	-5.01	35.02	46.00	-10.98	QP	
-	6		862.7450	35.55	-3.58	31.97	46.00	-14.03	QP	
-										

Report No.: BTL-FCCE-1-1512C106 Page 49 of 88



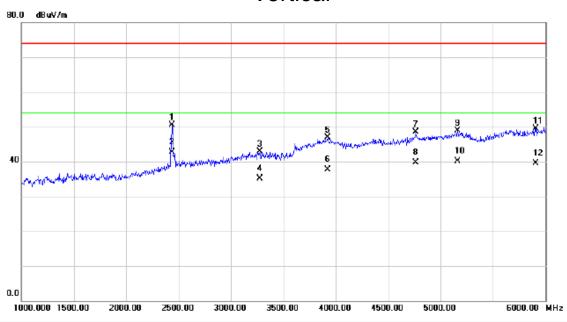
ATTACHMENT C - RADIATED EMISSION (ABOVE 1000MHZ)

Report No.: BTL-FCCE-1-1512C106 Page 50 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Adapter+2.4G Internet wifi+2.4GHz LAN wifi

Vertical

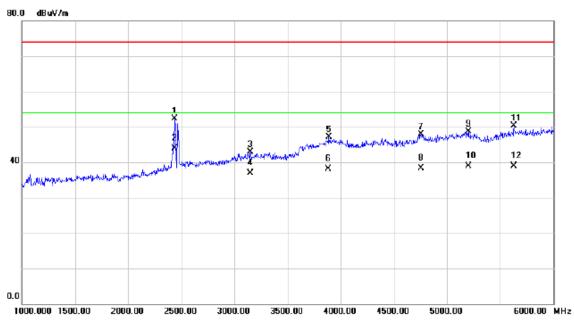


No	. Mk	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2437.500	51.32	-0.76	50.56	74.00	-23.44	peak	
2	*	2437.500	43.41	-0.76	42.65	54.00	-11.35	AVG	
3		3275.000	40.77	2.20	42.97	74.00	-31.03	peak	
4		3275.000	33.00	2.20	35.20	54.00	-18.80	AVG	
5		3922.500	41.74	5.23	46.97	74.00	-27.03	peak	
6		3922.500	32.40	5.23	37.63	54.00	-16.37	AVG	
7		4765.000	41.51	7.04	48.55	74.00	-25.45	peak	
8		4765.000	32.65	7.04	39.69	54.00	-14.31	AVG	
9		5162.500	40.73	8.21	48.94	74.00	-25.06	peak	
10		5162.500	31.91	8.21	40.12	54.00	-13.88	AVG	
11		5912.500	39.50	10.02	49.52	74.00	-24.48	peak	
12		5912.500	29.50	10.02	39.52	54.00	-14.48	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 51 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+2.4G Internet wifi+2.4GHz LAN wifi



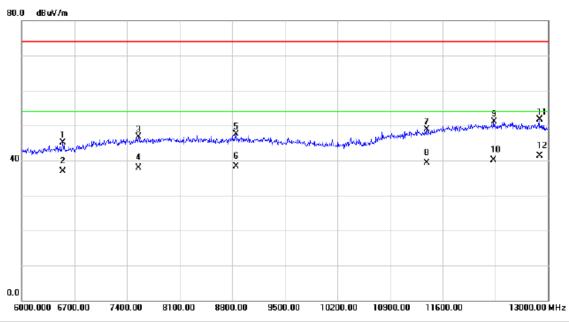
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2437.500	53.10	-0.76	52.34	74.00	-21.66	peak	
2	*	2437.500	44.74	-0.76	43.98	54.00	-10.02	AVG	
3		3150.000	40.99	1.87	42.86	74.00	-31.14	peak	
4		3150.000	34.98	1.87	36.85	54.00	-17.15	AVG	
5		3887.500	42.15	5.03	47.18	74.00	-26.82	peak	
6		3887.500	33.09	5.03	38.12	54.00	-15.88	AVG	
7		4755.000	40.93	7.00	47.93	74.00	-26.07	peak	
8		4755.000	31.23	7.00	38.23	54.00	-15.77	AVG	
9		5202.500	40.43	8.32	48.75	74.00	-25.25	peak	
10		5202.500	30.63	8.32	38.95	54.00	-15.05	AVG	
11		5632.500	40.89	9.37	50.26	74.00	-23.74	peak	
12		5632.500	29.59	9.37	38.96	54.00	-15.04	AVG	
									-

Report No.: BTL-FCCE-1-1512C106 Page 52 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Adapter+2.4G Internet wifi+2.4GHz LAN wifi

Vertical

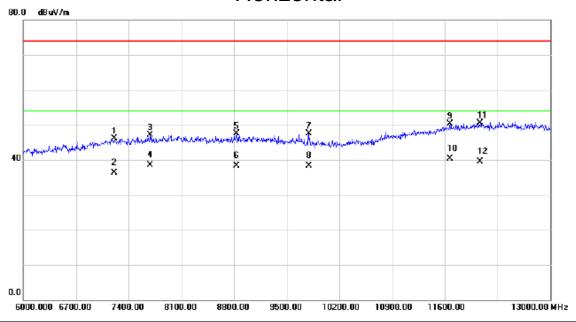


MHz dBuV dB dBuV/m dBuV/m dB Detector Comment 1 6546.000 33.90 11.18 45.08 74.00 -28.92 peak 2 6546.000 25.78 11.18 36.96 54.00 -17.04 AVG 3 7554.000 32.86 13.79 46.65 74.00 -27.35 peak 4 7554.000 24.06 13.79 37.85 54.00 -16.15 AVG 5 8849.000 33.05 14.47 47.52 74.00 -26.48 peak 6 8849.000 23.77 14.47 38.24 54.00 -15.76 AVG 7 11393.50 30.40 18.51 48.91 74.00 -25.09 peak 8 11393.50 20.74 18.51 39.25 54.00 -14.75 AVG 9 12282.50 30.66 20.45 51.11 74.00 -22.89 peak 10	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
2 6546.000 25.78 11.18 36.96 54.00 -17.04 AVG 3 7554.000 32.86 13.79 46.65 74.00 -27.35 peak 4 7554.000 24.06 13.79 37.85 54.00 -16.15 AVG 5 8849.000 33.05 14.47 47.52 74.00 -26.48 peak 6 8849.000 23.77 14.47 38.24 54.00 -15.76 AVG 7 11393.50 30.40 18.51 48.91 74.00 -25.09 peak 8 11393.50 20.74 18.51 39.25 54.00 -14.75 AVG 9 12282.50 30.66 20.45 51.11 74.00 -22.89 peak 10 12282.50 19.75 20.45 40.20 54.00 -13.80 AVG 11 12888.00 30.94 20.81 51.75 74.00 -22.25 peak			MHz	dBu∀	dB	dBuV/m	dBu∀/m	dB	Detector	Comment
3 7554.000 32.86 13.79 46.65 74.00 -27.35 peak 4 7554.000 24.06 13.79 37.85 54.00 -16.15 AVG 5 8849.000 33.05 14.47 47.52 74.00 -26.48 peak 6 8849.000 23.77 14.47 38.24 54.00 -15.76 AVG 7 11393.50 30.40 18.51 48.91 74.00 -25.09 peak 8 11393.50 20.74 18.51 39.25 54.00 -14.75 AVG 9 12282.50 30.66 20.45 51.11 74.00 -22.89 peak 10 12282.50 19.75 20.45 40.20 54.00 -13.80 AVG 11 12888.00 30.94 20.81 51.75 74.00 -22.25 peak	1		6546.000	33.90	11.18	45.08	74.00	-28.92	peak	
4 7554.000 24.06 13.79 37.85 54.00 -16.15 AVG 5 8849.000 33.05 14.47 47.52 74.00 -26.48 peak 6 8849.000 23.77 14.47 38.24 54.00 -15.76 AVG 7 11393.50 30.40 18.51 48.91 74.00 -25.09 peak 8 11393.50 20.74 18.51 39.25 54.00 -14.75 AVG 9 12282.50 30.66 20.45 51.11 74.00 -22.89 peak 10 12282.50 19.75 20.45 40.20 54.00 -13.80 AVG 11 12888.00 30.94 20.81 51.75 74.00 -22.25 peak	2		6546.000	25.78	11.18	36.96	54.00	-17.04	AVG	
5 8849.000 33.05 14.47 47.52 74.00 -26.48 peak 6 8849.000 23.77 14.47 38.24 54.00 -15.76 AVG 7 11393.50 30.40 18.51 48.91 74.00 -25.09 peak 8 11393.50 20.74 18.51 39.25 54.00 -14.75 AVG 9 12282.50 30.66 20.45 51.11 74.00 -22.89 peak 10 12282.50 19.75 20.45 40.20 54.00 -13.80 AVG 11 12888.00 30.94 20.81 51.75 74.00 -22.25 peak	3		7554.000	32.86	13.79	46.65	74.00	-27.35	peak	
6 8849.000 23.77 14.47 38.24 54.00 -15.76 AVG 7 11393.50 30.40 18.51 48.91 74.00 -25.09 peak 8 11393.50 20.74 18.51 39.25 54.00 -14.75 AVG 9 12282.50 30.66 20.45 51.11 74.00 -22.89 peak 10 12282.50 19.75 20.45 40.20 54.00 -13.80 AVG 11 12888.00 30.94 20.81 51.75 74.00 -22.25 peak	4		7554.000	24.06	13.79	37.85	54.00	-16.15	AVG	
7 11393.50 30.40 18.51 48.91 74.00 -25.09 peak 8 11393.50 20.74 18.51 39.25 54.00 -14.75 AVG 9 12282.50 30.66 20.45 51.11 74.00 -22.89 peak 10 12282.50 19.75 20.45 40.20 54.00 -13.80 AVG 11 12888.00 30.94 20.81 51.75 74.00 -22.25 peak	5		8849.000	33.05	14.47	47.52	74.00	-26.48	peak	
8 11393.50 20.74 18.51 39.25 54.00 -14.75 AVG 9 12282.50 30.66 20.45 51.11 74.00 -22.89 peak 10 12282.50 19.75 20.45 40.20 54.00 -13.80 AVG 11 12888.00 30.94 20.81 51.75 74.00 -22.25 peak	6		8849.000	23.77	14.47	38.24	54.00	-15.76	AVG	
9 12282.50 30.66 20.45 51.11 74.00 -22.89 peak 10 12282.50 19.75 20.45 40.20 54.00 -13.80 AVG 11 12888.00 30.94 20.81 51.75 74.00 -22.25 peak	7		11393.50	30.40	18.51	48.91	74.00	-25.09	peak	
10 12282.50 19.75 20.45 40.20 54.00 -13.80 AVG 11 12888.00 30.94 20.81 51.75 74.00 -22.25 peak	8		11393.50	20.74	18.51	39.25	54.00	-14.75	AVG	
11 12888.00 30.94 20.81 51.75 74.00 -22.25 peak	9		12282.50	30.66	20.45	51.11	74.00	-22.89	peak	
· ·	10		12282.50	19.75	20.45	40.20	54.00	-13.80	AVG	
12 * 12888.00 20.51 20.81 41.32 54.00 -12.68 AVG	11		12888.00	30.94	20.81	51.75	74.00	-22.25	peak	
	12	*	12888.00	20.51	20.81	41.32	54.00	-12.68	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 53 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+2.4G Internet wifi+2.4GHz LAN wifi



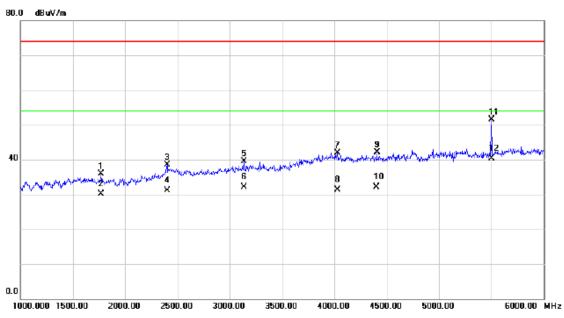
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		7207.500	32.72	13.34	46.06	74.00	-27.94	peak	
2		7207.500	22.91	13.34	36.25	54.00	-17.75	AVG	
3		7687.000	33.09	13.94	47.03	74.00	-26.97	peak	
4		7687.000	24.47	13.94	38.41	54.00	-15.59	AVG	
5		8828.000	33.01	14.44	47.45	74.00	-26.55	peak	
6		8828.000	23.92	14.44	38.36	54.00	-15.64	AVG	
7		9794.000	33.49	13.97	47.46	74.00	-26.54	peak	
8		9794.000	24.38	13.97	38.35	54.00	-15.65	AVG	
9		11670.00	30.98	19.41	50.39	74.00	-23.61	peak	
10	*	11670.00	20.95	19.41	40.36	54.00	-13.64	AVG	
11		12069.00	30.13	20.41	50.54	74.00	-23.46	peak	
12		12069.00	19.11	20.41	39.52	54.00	-14.48	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 54 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Adapter+5GHz Internet wifi+5GHz LAN wifi

Vertical

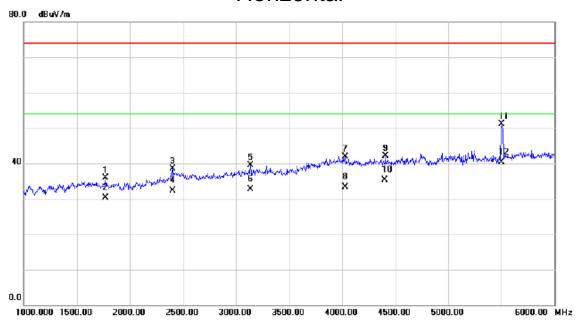


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1770.000	39.62	-3.66	35.96	74.00	-38.04	peak	
2		1770.000	33.86	-3.66	30.20	54.00	-23.80	AVG	
3	- :	2402.500	39.41	-0.97	38.44	74.00	-35.56	peak	
4	- :	2402.500	32.17	-0.97	31.20	54.00	-22.80	AVG	
5	;	3135.000	37.58	1.83	39.41	74.00	-34.59	peak	
6	;	3135.000	30.18	1.83	32.01	54.00	-21.99	AVG	
7	4	4032.500	36.21	5.70	41.91	74.00	-32.09	peak	
8	4	4032.500	25.55	5.70	31.25	54.00	-22.75	AVG	
9	4	4407.500	35.93	6.09	42.02	74.00	-31.98	peak	
10	4	4407.500	25.93	6.09	32.02	54.00	-21.98	AVG	
11	į	5505.000	42.44	9.10	51.54	74.00	-22.46	peak	
12	* !	5505.000	31.15	9.10	40.25	54.00	-13.75	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 55 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+5GHz Internet wifi+5GHz LAN wifi



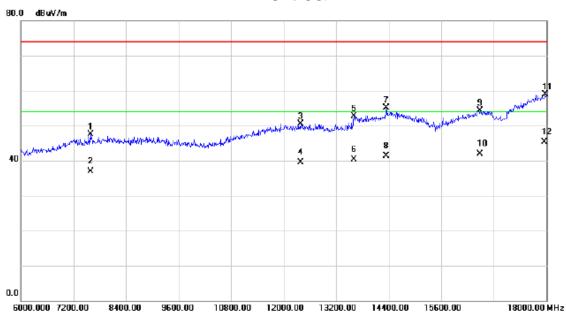
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	1	1770.000	39.62	-3.66	35.96	74.00	-38.04	peak	
2	1	1770.000	33.91	-3.66	30.25	54.00	-23.75	AVG	
3	2	2402.500	39.41	-0.97	38.44	74.00	-35.56	peak	
4	2	2402.500	33.21	-0.97	32.24	54.00	-21.76	AVG	
5	3	3135.000	37.58	1.83	39.41	74.00	-34.59	peak	
6	3	3135.000	30.86	1.83	32.69	54.00	-21.31	AVG	
7	4	4032.500	36.21	5.70	41.91	74.00	-32.09	peak	
8	4	4032.500	27.55	5.70	33.25	54.00	-20.75	AVG	
9	4	4407.500	35.93	6.09	42.02	74.00	-31.98	peak	
10	4	4407.500	29.23	6.09	35.32	54.00	-18.68	AVG	
11	į	5505.000	41.94	9.10	51.04	74.00	-22.96	peak	
12	* [5505.000	31.26	9.10	40.36	54.00	-13.64	AVG	
		· ·						· ·	·

Report No.: BTL-FCCE-1-1512C106 Page 56 of 88



Τe	est Voltage:	AC 120V/60Hz
Τe	est Mode:	Adapter+5GHz Internet wifi+5GHz LAN wifi

Vertical

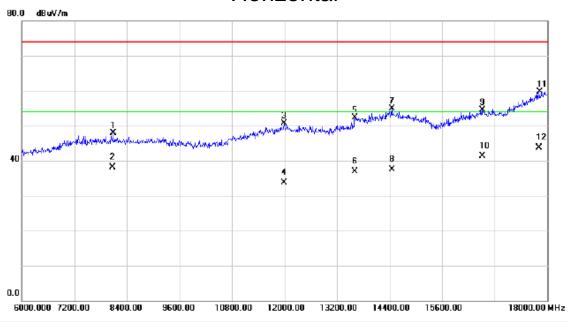


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		7584.000	33.71	13.82	47.53	74.00	-26.47	peak	
2		7584.000	23.03	13.82	36.85	54.00	-17.15	AVG	
3		12390.00	29.99	20.48	50.47	74.00	-23.53	peak	
4		12390.00	18.94	20.48	39.42	54.00	-14.58	AVG	
5		13614.00	31.16	21.60	52.76	74.00	-21.24	peak	
6		13614.00	18.61	21.60	40.21	54.00	-13.79	AVG	
7		14346.00	32.28	22.80	55.08	74.00	-18.92	peak	
8		14346.00	18.56	22.80	41.36	54.00	-12.64	AVG	
9		16488.00	30.35	24.03	54.38	74.00	-19.62	peak	
10		16488.00	17.82	24.03	41.85	54.00	-12.15	AVG	
11		17970.00	28.61	30.24	58.85	74.00	-15.15	peak	
12	*	17970.00	14.97	30.24	45.21	54.00	-8.79	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 57 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+5GHz Internet wifi+5GHz LAN wifi



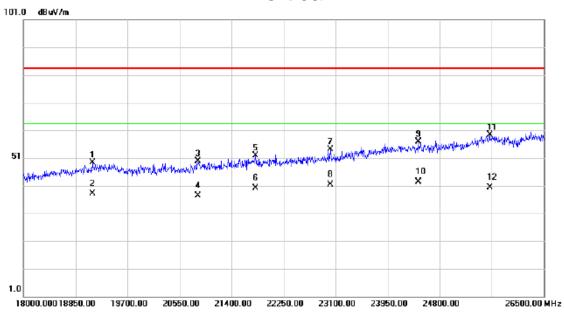
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBu∀/m	dBuV/m	dB	Detector	Comment
1		8082.000	33.63	14.27	47.90	74.00	-26.10	peak	
2		8082.000	23.85	14.27	38.12	54.00	-15.88	AVG	
3		11994.00	30.28	20.38	50.66	74.00	-23.34	peak	
4		11994.00	13.25	20.38	33.63	54.00	-20.37	AVG	
5		13614.00	30.70	21.60	52.30	74.00	-21.70	peak	
6		13614.00	15.36	21.60	36.96	54.00	-17.04	AVG	
7		14454.00	31.91	23.00	54.91	74.00	-19.09	peak	
8		14454.00	14.52	23.00	37.52	54.00	-16.48	AVG	
9		16512.00	30.32	24.10	54.42	74.00	-19.58	peak	
10		16512.00	17.26	24.10	41.36	54.00	-12.64	AVG	
11		17826.00	30.22	29.47	59.69	74.00	-14.31	peak	
12	*	17826.00	14.19	29.47	43.66	54.00	-10.34	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 58 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+5GHz Internet wifi+5GHz LAN wifi

Vertical

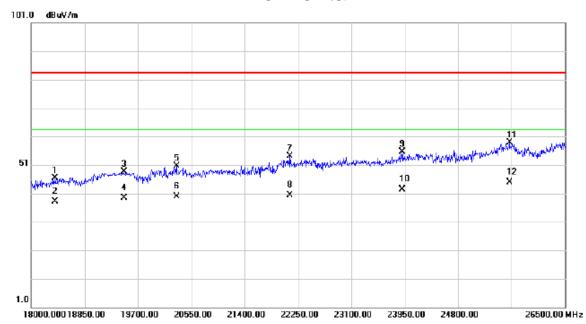


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		19122.00	29.28	20.06	49.34	83.50	-34.16	peak	
2		19122.00	18.15	20.06	38.21	63.50	-25.29	AVG	
3		20847.50	29.93	20.05	49.98	83.50	-33.52	peak	
4		20847.50	17.31	20.05	37.36	63.50	-26.14	AVG	
5		21791.00	30.73	21.22	51.95	83.50	-31.55	peak	
6		21791.00	18.90	21.22	40.12	63.50	-23.38	AVG	
7		23015.00	30.59	23.65	54.24	83.50	-29.26	peak	
8		23015.00	17.71	23.65	41.36	63.50	-22.14	AVG	
9		24451.50	31.39	25.60	56.99	83.50	-26.51	peak	
10	*	24451.50	16.76	25.60	42.36	63.50	-21.14	AVG	
11		25616.00	32.33	26.98	59.31	83.50	-24.19	peak	
12		25616.00	13.33	26.98	40.31	63.50	-23.19	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 59 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+5GHz Internet wifi+5GHz LAN wifi



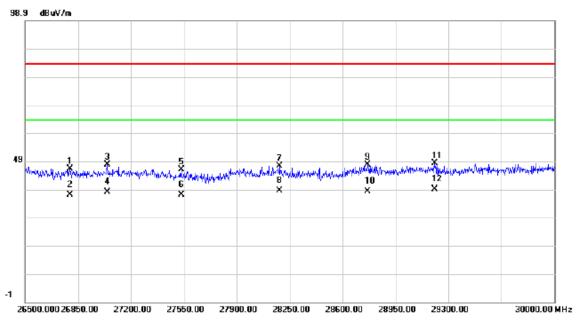
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		18382.50	27.42	19.05	46.47	83.50	-37.03	peak	
2		18382.50	19.20	19.05	38.25	63.50	-25.25	AVG	
3	,	19479.00	28.59	20.03	48.62	83.50	-34.88	peak	
4	,	19479.00	19.33	20.03	39.36	63.50	-24.14	AVG	
5	2	20312.00	31.14	19.48	50.62	83.50	-32.88	peak	
6	2	20312.00	20.51	19.48	39.99	63.50	-23.51	AVG	
7	2	22122.50	32.48	21.53	54.01	83.50	-29.49	peak	
8	2	22122.50	18.83	21.53	40.36	63.50	-23.14	AVG	
9	2	23907.50	30.82	24.78	55.60	83.50	-27.90	peak	
10	2	23907.50	17.58	24.78	42.36	63.50	-21.14	AVG	
11	2	25616.00	31.83	26.98	58.81	83.50	-24.69	peak	
12	* 2	25616.00	17.98	26.98	44.96	63.50	-18.54	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 60 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Adapter+5GHz Internet wifi+5GHz LAN wifi

Vertical

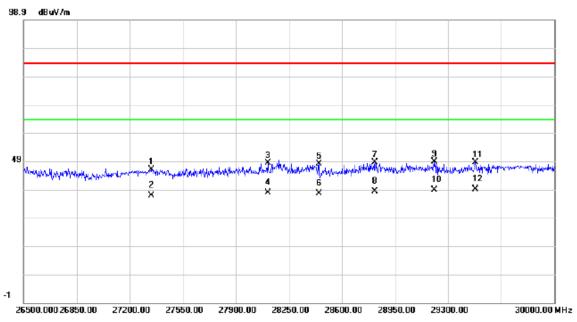


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		26794.00	42.53	3.73	46.26	83.50	-37.24	peak	
2		26794.00	33.30	3.73	37.03	63.50	-26.47	AVG	
3		27042.50	43.88	3.80	47.68	83.50	-35.82	peak	
4		27042.50	34.22	3.80	38.02	63.50	-25.48	AVG	
5		27532.50	42.61	3.51	46.12	83.50	-37.38	peak	
6		27532.50	33.59	3.51	37.10	63.50	-26.40	AVG	
7		28183.50	42.94	4.46	47.40	83.50	-36.10	peak	
8		28183.50	33.95	4.46	38.41	63.50	-25.09	AVG	
9		28764.50	42.33	5.47	47.80	83.50	-35.70	peak	
10		28764.50	32.78	5.47	38.25	63.50	-25.25	AVG	
11		29209.00	41.93	6.27	48.20	83.50	-35.30	peak	
12	*	29209.00	32.83	6.27	39.10	63.50	-24.40	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 61 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+5GHz Internet wifi+5GHz LAN wifi



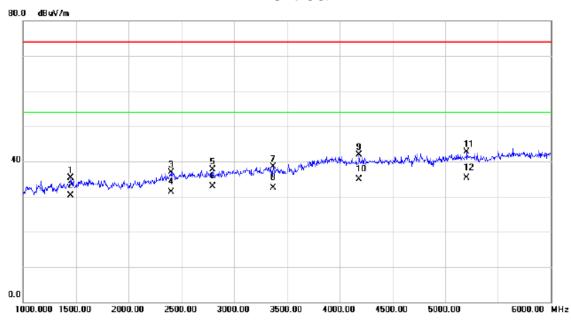
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		27340.00	42.40	3.58	45.98	83.50	-37.52	peak	
2		27340.00	33.27	3.58	36.85	63.50	-26.65	AVG	
3		28110.00	43.85	4.34	48.19	83.50	-35.31	peak	
4		28110.00	33.51	4.34	37.85	63.50	-25.65	AVG	
5		28446.00	43.21	4.86	48.07	83.50	-35.43	peak	
6		28446.00	32.72	4.86	37.58	63.50	-25.92	AVG	
7		28817.00	43.01	5.57	48.58	83.50	-34.92	peak	
8		28817.00	32.76	5.57	38.33	63.50	-25.17	AVG	
9		29209.00	42.43	6.27	48.70	83.50	-34.80	peak	
10		29209.00	32.42	6.27	38.69	63.50	-24.81	AVG	
11		29478.50	41.71	6.70	48.41	83.50	-35.09	peak	
12	*	29478.50	32.26	6.70	38.96	63.50	-24.54	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 62 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle

Vertical

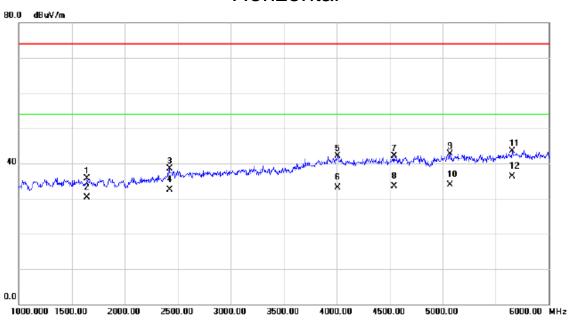


No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1450.000	39.49	-4.20	35.29	74.00	-38.71	peak	
2		1450.000	34.45	-4.20	30.25	54.00	-23.75	AVG	
3		2405.000	37.88	-0.95	36.93	74.00	-37.07	peak	
4		2405.000	32.31	-0.95	31.36	54.00	-22.64	AVG	
5		2795.000	37.09	0.70	37.79	74.00	-36.21	peak	
6		2795.000	32.14	0.70	32.84	54.00	-21.16	AVG	
7		3370.000	36.08	2.47	38.55	74.00	-35.45	peak	
8		3370.000	29.94	2.47	32.41	54.00	-21.59	AVG	
9		4185.000	35.96	5.87	41.83	74.00	-32.17	peak	
10		4185.000	28.98	5.87	34.85	54.00	-19.15	AVG	
11		5205.000	34.38	8.32	42.70	74.00	-31.30	peak	
12	*	5205.000	26.93	8.32	35.25	54.00	-18.75	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 63 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle



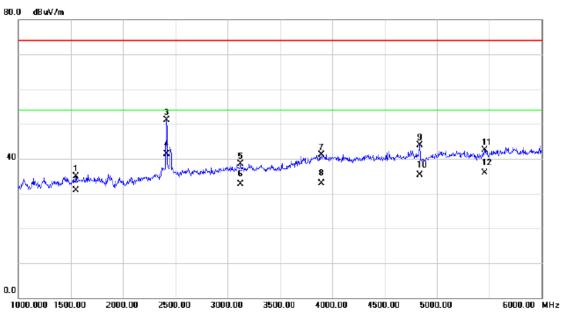
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	1	1645.000	39.48	-3.84	35.64	74.00	-38.36	peak	
2	1	1645.000	34.09	-3.84	30.25	54.00	-23.75	AVG	
3	2	2422.500	39.37	-0.85	38.52	74.00	-35.48	peak	
4	2	2422.500	33.39	-0.85	32.54	54.00	-21.46	AVG	
5	4	1012.500	36.41	5.68	42.09	74.00	-31.91	peak	
6	4	1012.500	27.52	5.68	33.20	54.00	-20.80	AVG	
7	4	1542.500	35.88	6.32	42.20	74.00	-31.80	peak	
8	4	1542.500	27.09	6.32	33.41	54.00	-20.59	AVG	
9	î	5070.000	34.78	7.98	42.76	74.00	-31.24	peak	
10	į	5070.000	25.92	7.98	33.90	54.00	-20.10	AVG	
11	į	657.500	34.01	9.44	43.45	74.00	-30.55	peak	
12	* [657.500	26.77	9.44	36.21	54.00	-17.79	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 64 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Adapter+WCDMA+2.4GHz LAN wifi

Vertical

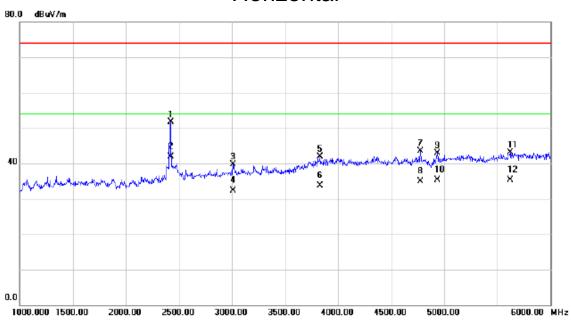


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1550.000	38.95	-3.97	34.98	74.00	-39.02	peak	
2		1550.000	34.97	-3.97	31.00	54.00	-23.00	AVG	
3		2415.000	51.99	-0.89	51.10	74.00	-22.90	peak	
4	*	2415.000	42.21	-0.89	41.32	54.00	-12.68	AVG	
5		3125.000	36.79	1.81	38.60	74.00	-35.40	peak	
6		3125.000	30.82	1.81	32.63	54.00	-21.37	AVG	
7		3895.000	35.97	5.06	41.03	74.00	-32.97	peak	
8		3895.000	27.79	5.06	32.85	54.00	-21.15	AVG	
9		4835.000	36.62	7.27	43.89	74.00	-30.11	peak	
10		4835.000	27.99	7.27	35.26	54.00	-18.74	AVG	
11		5455.000	33.53	8.97	42.50	74.00	-31.50	peak	
12		5455.000	26.99	8.97	35.96	54.00	-18.04	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 65 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+WCDMA+2.4GHz LAN wifi



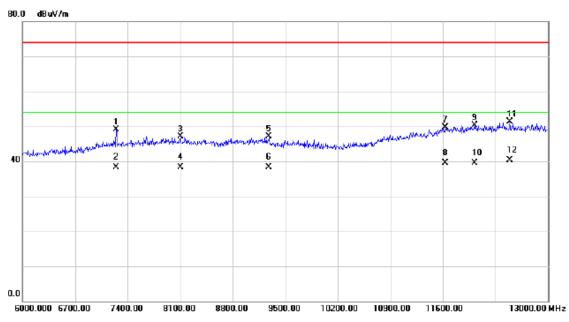
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2420.000	52.52	-0.87	51.65	74.00	-22.35	peak	
2	*	2420.000	42.83	-0.87	41.96	54.00	-12.04	AVG	
3		3012.500	38.27	1.50	39.77	74.00	-34.23	peak	
4		3012.500	30.86	1.50	32.36	54.00	-21.64	AVG	
5		3832.500	37.12	4.71	41.83	74.00	-32.17	peak	
6		3832.500	28.95	4.71	33.66	54.00	-20.34	AVG	
7		4777.500	36.46	7.09	43.55	74.00	-30.45	peak	
8		4777.500	27.76	7.09	34.85	54.00	-19.15	AVG	
9		4937.500	35.36	7.60	42.96	74.00	-31.04	peak	
10		4937.500	27.72	7.60	35.32	54.00	-18.68	AVG	
11		5625.000	33.72	9.36	43.08	74.00	-30.92	peak	
12		5625.000	26.00	9.36	35.36	54.00	-18.64	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 66 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Adapter+WCDMA+2.4GHz LAN wifi

Vertical

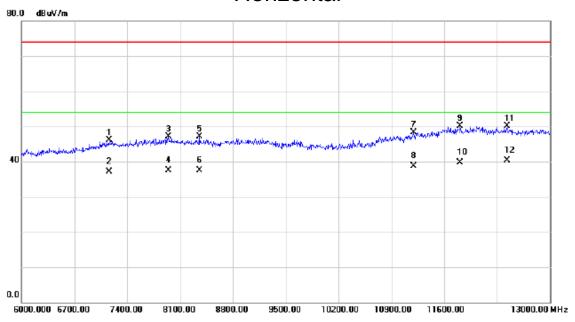


No.	Mk	. Freq.	Reading Level	Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		7249.500	35.71	13.40	49.11	74.00	-24.89	peak	
2		7249.500	24.96	13.40	38.36	54.00	-15.64	AVG	
3		8100.000	32.78	14.27	47.05	74.00	-26.95	peak	
4		8100.000	23.96	14.27	38.23	54.00	-15.77	AVG	
5		9283.000	32.63	14.45	47.08	74.00	-26.92	peak	
6		9283.000	23.91	14.45	38.36	54.00	-15.64	AVG	
7		11635.00	30.42	19.30	49.72	74.00	-24.28	peak	
8		11635.00	20.24	19.30	39.54	54.00	-14.46	AVG	
9		12023.50	29.89	20.41	50.30	74.00	-23.70	peak	
10		12023.50	19.09	20.41	39.50	54.00	-14.50	AVG	
11		12489.00	30.84	20.50	51.34	74.00	-22.66	peak	
12	*	12489.00	19.82	20.50	40.32	54.00	-13.68	AVG	
		-							

Report No.: BTL-FCCE-1-1512C106 Page 67 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+WCDMA+2.4GHz LAN wifi



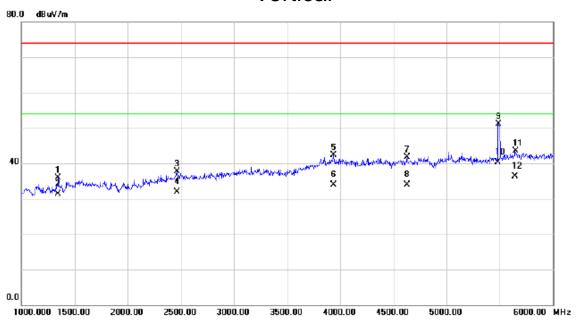
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		7165.500	32.84	13.29	46.13	74.00	-27.87	peak	
2		7165.500	23.73	13.29	37.02	54.00	-16.98	AVG	
3		7949.500	32.86	14.24	47.10	74.00	-26.90	peak	
4		7949.500	23.34	14.24	37.58	54.00	-16.42	AVG	
5		8355.500	32.93	14.19	47.12	74.00	-26.88	peak	
6		8355.500	23.26	14.19	37.45	54.00	-16.55	AVG	
7		11197.50	30.40	17.82	48.22	74.00	-25.78	peak	
8		11197.50	20.83	17.82	38.65	54.00	-15.35	AVG	
9		11813.50	30.34	19.84	50.18	74.00	-23.82	peak	
10		11813.50	19.81	19.84	39.65	54.00	-14.35	AVG	
11		12436.50	29.70	20.49	50.19	74.00	-23.81	peak	
12	*	12436.50	19.76	20.49	40.25	54.00	-13.75	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 68 of 88



Test Voltage: AC 120V/60Hz
Test Mode: Adapter+WCDMA+5GHz LAN wifi

Vertical

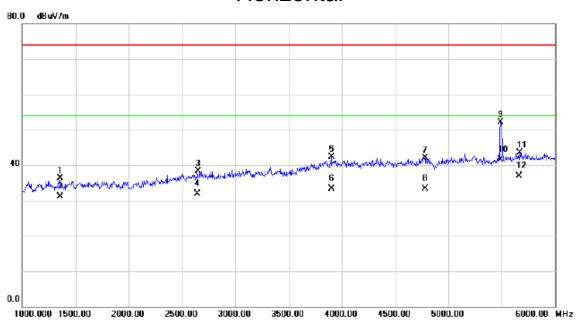


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	1	345.000	40.35	-4.54	35.81	74.00	-38.19	peak	
2	1	345.000	35.79	-4.54	31.25	54.00	-22.75	AVG	
3	2	462.500	38.40	-0.62	37.78	74.00	-36.22	peak	
4	2	462.500	32.62	-0.62	32.00	54.00	-22.00	AVG	
5	3	935.000	37.06	5.30	42.36	74.00	-31.64	peak	
6	3	935.000	28.55	5.30	33.85	54.00	-20.15	AVG	
7	4	632.500	35.04	6.61	41.65	74.00	-32.35	peak	
8	4	632.500	27.24	6.61	33.85	54.00	-20.15	AVG	
9	5	487.500	42.11	9.04	51.15	74.00	-22.85	peak	
10	* 5	487.500	31.29	9.04	40.33	54.00	-13.67	AVG	
11	5	647.500	34.01	9.42	43.43	74.00	-30.57	peak	
12	5	647.500	26.94	9.42	36.36	54.00	-17.64	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 69 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+WCDMA+5GHz LAN wifi



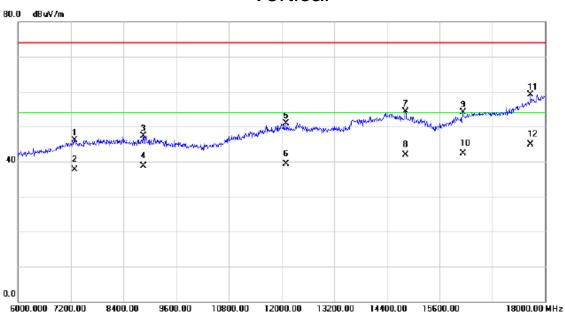
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1357.500	40.75	-4.50	36.25	74.00	-37.75	peak	
2	-	1357.500	35.70	-4.50	31.20	54.00	-22.80	AVG	
3		2647.500	38.10	0.15	38.25	74.00	-35.75	peak	
4		2647.500	31.80	0.15	31.95	54.00	-22.05	AVG	
5	;	3902.500	37.11	5.12	42.23	74.00	-31.77	peak	
6	;	3902.500	28.13	5.12	33.25	54.00	-20.75	AVG	
7	4	4782.500	35.06	7.10	42.16	74.00	-31.84	peak	
8	4	4782.500	26.30	7.10	33.40	54.00	-20.60	AVG	
9		5490.000	43.12	9.06	52.18	74.00	-21.82	peak	
10	*	5490.000	32.46	9.06	41.52	54.00	-12.48	AVG	
11		5667.500	34.06	9.47	43.53	74.00	-30.47	peak	
12		5667.500	27.38	9.47	36.85	54.00	-17.15	AVG	
									·

Report No.: BTL-FCCE-1-1512C106 Page 70 of 88



Test	Voltage:	AC 120V/60Hz
Test	Mode:	Adapter+WCDMA+5GHz LAN wifi

Vertical

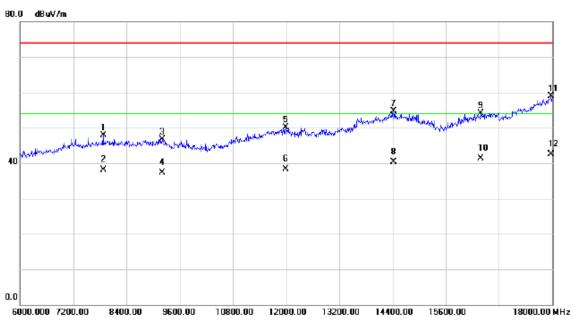


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7	7284.000	32.72	13.45	46.17	74.00	-27.83	peak	
2	7	7284.000	24.23	13.45	37.68	54.00	-16.32	AVG	
3	8	3856.000	32.77	14.47	47.24	74.00	-26.76	peak	
4	8	3856.000	24.15	14.47	38.62	54.00	-15.38	AVG	
5	1	12108.00	30.39	20.42	50.81	74.00	-23.19	peak	
6	1	12108.00	18.83	20.42	39.25	54.00	-14.75	AVG	
7	1	14820.00	31.64	22.66	54.30	74.00	-19.70	peak	
8	1	14820.00	19.33	22.66	41.99	54.00	-12.01	AVG	
9	1	16134.00	31.05	22.99	54.04	74.00	-19.96	peak	
10	1	16134.00	19.23	22.99	42.22	54.00	-11.78	AVG	
11	1	17676.00	30.48	28.67	59.15	74.00	-14.85	peak	
12	* *	17676.00	16.29	28.67	44.96	54.00	-9.04	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 71 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+WCDMA+5GHz LAN wifi

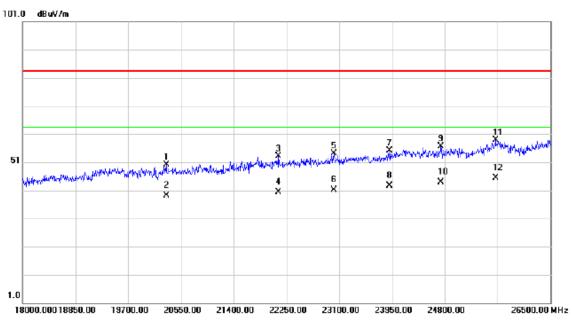


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		7878.000	33.70	14.16	47.86	74.00	-26.14	peak	
2		7878.000	23.96	14.16	38.12	54.00	-15.88	AVG	
3		9210.000	32.21	14.49	46.70	74.00	-27.30	peak	
4		9210.000	22.76	14.49	37.25	54.00	-16.75	AVG	
5		11994.00	29.71	20.38	50.09	74.00	-23.91	peak	
6		11994.00	17.87	20.38	38.25	54.00	-15.75	AVG	
7		14424.00	31.68	22.95	54.63	74.00	-19.37	peak	
8		14424.00	17.26	22.95	40.21	54.00	-13.79	AVG	
9		16398.00	30.39	23.78	54.17	74.00	-19.83	peak	
10		16398.00	17.55	23.78	41.33	54.00	-12.67	AVG	
11		17982.00	28.66	30.30	58.96	74.00	-15.04	peak	
12	*	17982.00	12.30	30.30	42.60	54.00	-11.40	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 72 of 88



Vertical

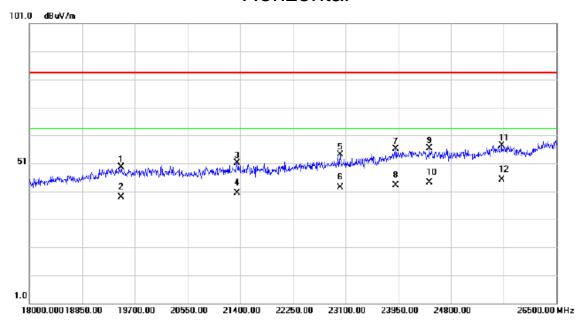


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		20312.00	30.64	19.48	50.12	83.50	-33.38	peak	
2		20312.00	19.77	19.48	39.25	63.50	-24.25	AVG	
3		22122.50	31.48	21.53	53.01	83.50	-30.49	peak	
4		22122.50	18.79	21.53	40.32	63.50	-23.18	AVG	
5		23015.00	30.59	23.65	54.24	83.50	-29.26	peak	
6		23015.00	17.60	23.65	41.25	63.50	-22.25	AVG	
7		23907.50	30.32	24.78	55.10	83.50	-28.40	peak	
8		23907.50	17.90	24.78	42.68	63.50	-20.82	AVG	
9		24740.50	30.82	25.92	56.74	83.50	-26.76	peak	
10		24740.50	17.95	25.92	43.87	63.50	-19.63	AVG	
11		25616.00	31.83	26.98	58.81	83.50	-24.69	peak	
12	*	25616.00	18.38	26.98	45.36	63.50	-18.14	AVG	
		-							

Report No.: BTL-FCCE-1-1512C106 Page 73 of 88



Horizontal



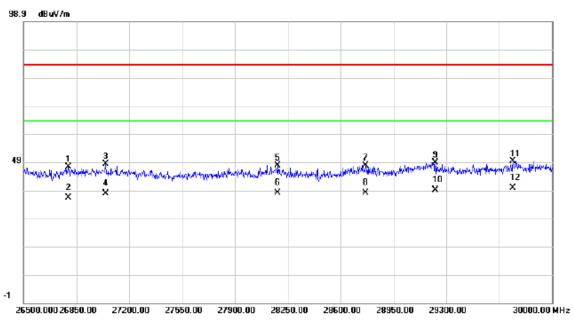
No.	. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		19479.00	29.59	20.03	49.62	83.50	-33.88	peak	
2		19479.00	18.93	20.03	38.96	63.50	-24.54	AVG	
3		21349.00	30.32	20.76	51.08	83.50	-32.42	peak	
4		21349.00	19.56	20.76	40.32	63.50	-23.18	AVG	
5		23015.00	30.59	23.65	54.24	83.50	-29.26	peak	
6		23015.00	18.71	23.65	42.36	63.50	-21.14	AVG	
7		23907.50	31.32	24.78	56.10	83.50	-27.40	peak	
8		23907.50	18.36	24.78	43.14	63.50	-20.36	AVG	
9		24451.50	30.89	25.60	56.49	83.50	-27.01	peak	
10		24451.50	18.41	25.60	44.01	63.50	-19.49	AVG	
11		25616.00	30.33	26.98	57.31	83.50	-26.19	peak	
12	*	25616.00	18.04	26.98	45.02	63.50	-18.48	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 74 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+WCDMA+5GHz LAN wifi

Vertical



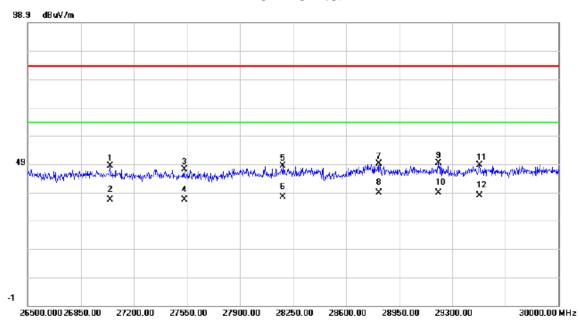
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2	6794.00	43.53	3.73	47.26	83.50	-36.24	peak	
2	2	6794.00	32.63	3.73	36.36	63.50	-27.14	AVG	
3	2	7042.50	44.38	3.80	48.18	83.50	-35.32	peak	
4	2	7042.50	34.09	3.80	37.89	63.50	-25.61	AVG	
5	2	8183.50	43.44	4.46	47.90	83.50	-35.60	peak	
6	2	8183.50	33.50	4.46	37.96	63.50	-25.54	AVG	
7	2	8764.50	42.33	5.47	47.80	83.50	-35.70	peak	
8	2	8764.50	32.55	5.47	38.02	63.50	-25.48	AVG	
9	2	9226.50	42.58	6.30	48.88	83.50	-34.62	peak	
10	2	9226.50	32.80	6.30	39.10	63.50	-24.40	AVG	
11	2	9741.00	42.14	7.23	49.37	83.50	-34.13	peak	
12	* 2	9741.00	32.64	7.23	39.87	63.50	-23.63	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 75 of 88



Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+WCDMA+5GHz LAN wifi

Horizontal

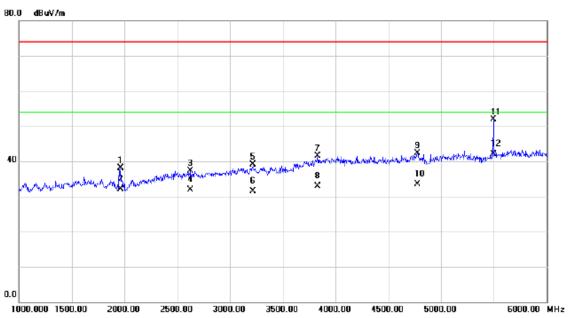


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2	7042.50	44.38	3.80	48.18	83.50	-35.32	peak	
2	2	7042.50	32.45	3.80	36.25	63.50	-27.25	AVG	
3	2	7532.50	43.61	3.51	47.12	83.50	-36.38	peak	
4	2	7532.50	32.89	3.51	36.40	63.50	-27.10	AVG	
5	2	8183.50	43.94	4.46	48.40	83.50	-35.10	peak	
6	2	8183.50	32.79	4.46	37.25	63.50	-26.25	AVG	
7	2	8817.00	43.51	5.57	49.08	83.50	-34.42	peak	
8	* 2	8817.00	33.28	5.57	38.85	63.50	-24.65	AVG	
9	2	9209.00	42.93	6.27	49.20	83.50	-34.30	peak	
10	2	9209.00	32.51	6.27	38.78	63.50	-24.72	AVG	
11	2	9478.50	41.71	6.70	48.41	83.50	-35.09	peak	
12	2	9478.50	30.96	6.70	37.66	63.50	-25.84	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 76 of 88



Vertical

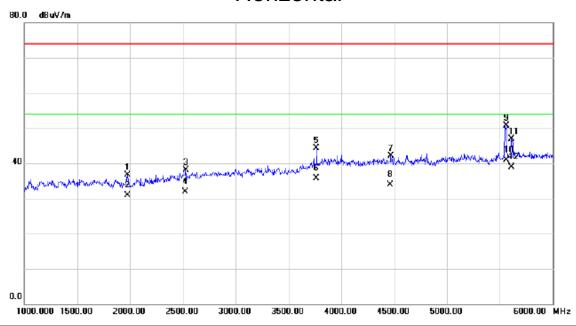


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBu∀/m	dB	Detector	Comment
1		1960.000	41.42	-3.38	38.04	74.00	-35.96	peak	
2		1960.000	35.39	-3.38	32.01	54.00	-21.99	AVG	
3	- 2	2625.000	37.19	0.06	37.25	74.00	-36.75	peak	
4	- 2	2625.000	31.83	0.06	31.89	54.00	-22.11	AVG	
5		3215.000	37.02	2.05	39.07	74.00	-34.93	peak	
6		3215.000	29.49	2.05	31.54	54.00	-22.46	AVG	
7		3830.000	36.89	4.71	41.60	74.00	-32.40	peak	
8		3830.000	28.25	4.71	32.96	54.00	-21.04	AVG	
9	4	4775.000	35.21	7.08	42.29	74.00	-31.71	peak	
10	4	4775.000	26.33	7.08	33.41	54.00	-20.59	AVG	
11	į	5497.500	42.77	9.07	51.84	74.00	-22.16	peak	
12	* !	5497.500	32.95	9.07	42.02	54.00	-11.98	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 77 of 88



Horizontal

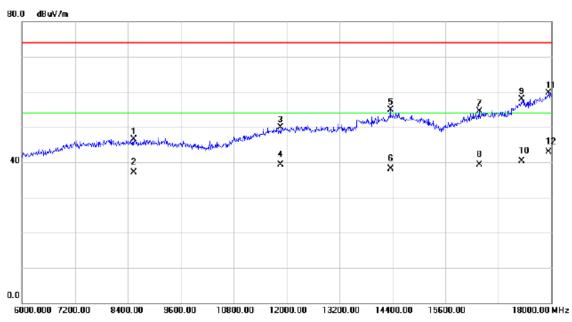


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1975.000	40.08	-3.37	36.71	74.00	-37.29	peak	
2		1975.000	34.32	-3.37	30.95	54.00	-23.05	AVG	
3		2527.500	38.49	-0.29	38.20	74.00	-35.80	peak	
4		2527.500	32.29	-0.29	32.00	54.00	-22.00	AVG	
5		3765.000	40.01	4.34	44.35	74.00	-29.65	peak	
6		3765.000	31.29	4.34	35.63	54.00	-18.37	AVG	
7		4467.500	36.00	6.15	42.15	74.00	-31.85	peak	
8		4467.500	27.69	6.15	33.84	54.00	-20.16	AVG	
9		5560.000	41.46	9.21	50.67	74.00	-23.33	peak	
10	*	5560.000	31.64	9.21	40.85	54.00	-13.15	AVG	
11		5612.500	37.58	9.34	46.92	74.00	-27.08	peak	
12		5612.500	29.62	9.34	38.96	54.00	-15.04	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 78 of 88



Vertical

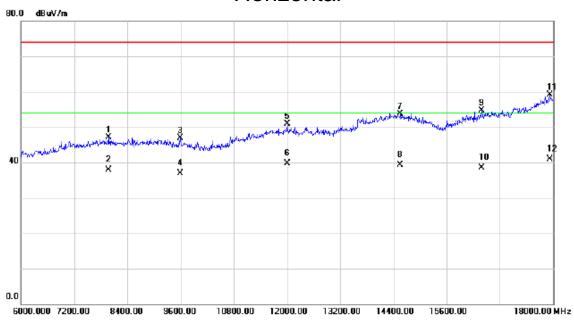


No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		8532.000	32.28	14.18	46.46	74.00	-27.54	peak	
2		8532.000	22.96	14.18	37.14	54.00	-16.86	AVG	
3		11868.00	29.86	20.01	49.87	74.00	-24.13	peak	
4		11868.00	19.29	20.01	39.30	54.00	-14.70	AVG	
5		14352.00	32.13	22.80	54.93	74.00	-19.07	peak	
6		14352.00	15.32	22.80	38.12	54.00	-15.88	AVG	
7		16368.00	30.77	23.69	54.46	74.00	-19.54	peak	
8		16368.00	15.53	23.69	39.22	54.00	-14.78	AVG	
9		17334.00	31.19	26.73	57.92	74.00	-16.08	peak	
10		17334.00	13.49	26.73	40.22	54.00	-13.78	AVG	
11		17946.00	29.65	30.11	59.76	74.00	-14.24	peak	
12	*	17946.00	12.85	30.11	42.96	54.00	-11.04	AVG	

Report No.: BTL-FCCE-1-1512C106 Page 79 of 88



Horizontal

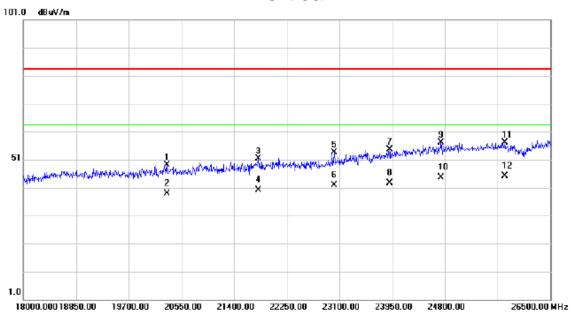


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		7974.000	32.92	14.27	47.19	74.00	-26.81	peak	
2		7974.000	23.73	14.27	38.00	54.00	-16.00	AVG	
3		9588.000	32.68	14.24	46.92	74.00	-27.08	peak	
4		9588.000	22.72	14.24	36.96	54.00	-17.04	AVG	
5		12006.00	30.48	20.40	50.88	74.00	-23.12	peak	
6		12006.00	19.23	20.40	39.63	54.00	-14.37	AVG	
7		14556.00	30.78	23.02	53.80	74.00	-20.20	peak	
8		14556.00	16.35	23.02	39.37	54.00	-14.63	AVG	
9		16392.00	30.85	23.76	54.61	74.00	-19.39	peak	
10		16392.00	14.65	23.76	38.41	54.00	-15.59	AVG	
11		17928.00	29.06	30.02	59.08	74.00	-14.92	peak	
12	*	17928.00	10.83	30.02	40.85	54.00	-13.15	AVG	

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Vertical



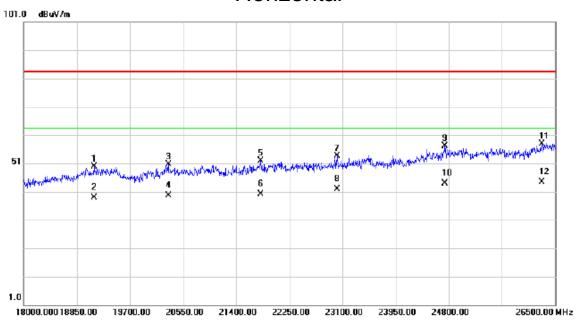
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		20312.00	29.64	19.48	49.12	83.50	-34.38	peak	
2		20312.00	19.48	19.48	38.96	63.50	-24.54	AVG	
3		21791.00	30.23	21.22	51.45	83.50	-32.05	peak	
4		21791.00	19.03	21.22	40.25	63.50	-23.25	AVG	
5		23015.00	30.09	23.65	53.74	83.50	-29.76	peak	
6		23015.00	18.34	23.65	41.99	63.50	-21.51	AVG	
7		23907.50	29.82	24.78	54.60	83.50	-28.90	peak	
8		23907.50	17.90	24.78	42.68	63.50	-20.82	AVG	
9		24740.50	31.32	25.92	57.24	83.50	-26.26	peak	
10		24740.50	18.73	25.92	44.65	63.50	-18.85	AVG	
11		25769.00	30.19	26.97	57.16	83.50	-26.34	peak	
12	*	25769.00	18.05	26.97	45.02	63.50	-18.48	AVG	

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Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+LTE+5GHz LAN wifi

Horizontal

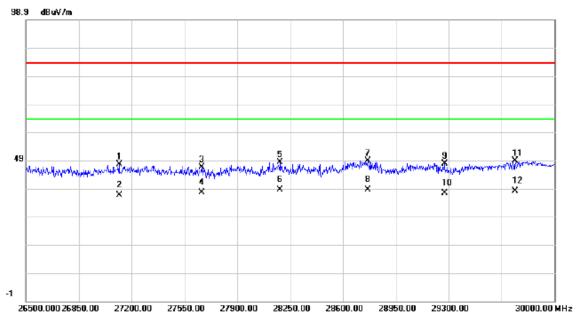


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		19122.00	29.78	20.06	49.84	83.50	-33.66	peak	
2		19122.00	18.89	20.06	38.95	63.50	-24.55	AVG	
3		20312.00	31.14	19.48	50.62	83.50	-32.88	peak	
4		20312.00	20.06	19.48	39.54	63.50	-23.96	AVG	
5		21791.00	30.73	21.22	51.95	83.50	-31.55	peak	
6		21791.00	18.80	21.22	40.02	63.50	-23.48	AVG	
7		23015.00	30.09	23.65	53.74	83.50	-29.76	peak	
8		23015.00	18.22	23.65	41.87	63.50	-21.63	AVG	
9		24740.50	31.32	25.92	57.24	83.50	-26.26	peak	
10		24740.50	17.95	25.92	43.87	63.50	-19.63	AVG	
11		26287.50	30.43	27.43	57.86	83.50	-25.64	peak	
12	*	26287.50	16.93	27.43	44.36	63.50	-19.14	AVG	

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Vertical

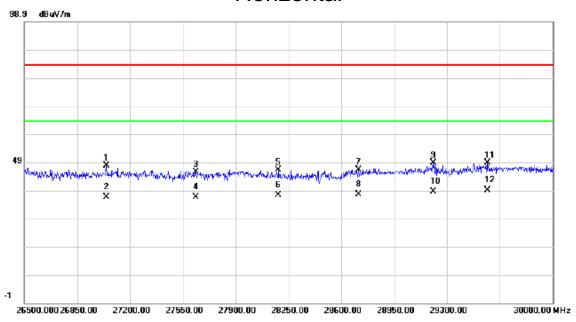


No.	Mk.	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		27116.00	43.73	3.74	47.47	83.50	-36.03	peak	
2		27116.00	32.78	3.74	36.52	63.50	-26.98	AVG	
3		27662.00	42.88	3.69	46.57	83.50	-36.93	peak	
4		27662.00	33.81	3.69	37.50	63.50	-26.00	AVG	
5		28183.50	43.94	4.46	48.40	83.50	-35.10	peak	
6	*	28183.50	34.17	4.46	38.63	63.50	-24.87	AVG	
7		28764.50	43.33	5.47	48.80	83.50	-34.70	peak	
8		28764.50	32.94	5.47	38.41	63.50	-25.09	AVG	
9		29272.00	41.41	6.36	47.77	83.50	-35.73	peak	
10		29272.00	30.85	6.36	37.21	63.50	-26.29	AVG	
11		29741.00	41.64	7.23	48.87	83.50	-34.63	peak	
12		29741.00	30.87	7.23	38.10	63.50	-25.40	AVG	
		-							

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Horizontal



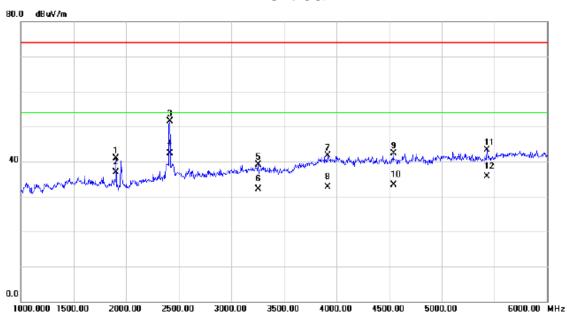
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		27042.50	43.88	3.80	47.68	83.50	-35.82	peak	
2		27042.50	32.80	3.80	36.60	63.50	-26.90	AVG	
3		27634.00	41.88	3.65	45.53	83.50	-37.97	peak	
4		27634.00	32.79	3.65	36.44	63.50	-27.06	AVG	
5		28183.50	41.94	4.46	46.40	83.50	-37.10	peak	
6		28183.50	32.75	4.46	37.21	63.50	-26.29	AVG	
7		28712.00	40.89	5.37	46.26	83.50	-37.24	peak	
8		28712.00	32.15	5.37	37.52	63.50	-25.98	AVG	
9		29209.00	42.43	6.27	48.70	83.50	-34.80	peak	
10		29209.00	32.38	6.27	38.65	63.50	-24.85	AVG	
11		29566.00	41.89	6.86	48.75	83.50	-34.75	peak	
12	*	29566.00	32.10	6.86	38.96	63.50	-24.54	AVG	

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Test Voltage: AC 120V/60Hz
Test Mode: Connect to PC+2.4GHz Internet wifi+2.4GHz LAN wifi

Vertical



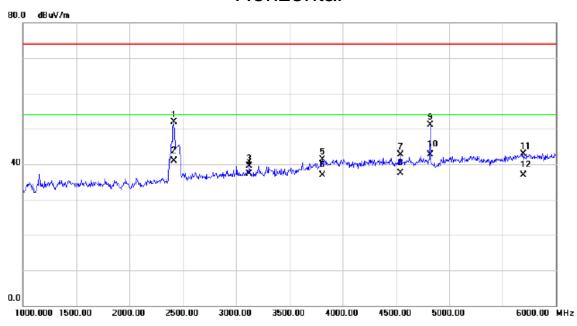
No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1905.000	44.27	-3.46	40.81	74.00	-33.19	peak	
2		1905.000	40.30	-3.46	36.84	54.00	-17.16	AVG	
3		2415.000	52.37	-0.89	51.48	74.00	-22.52	peak	
4	*	2415.000	43.25	-0.89	42.36	54.00	-11.64	AVG	
5		3257.500	36.99	2.16	39.15	74.00	-34.85	peak	
6		3257.500	29.88	2.16	32.04	54.00	-21.96	AVG	
7		3917.500	36.44	5.21	41.65	74.00	-32.35	peak	
8		3917.500	27.42	5.21	32.63	54.00	-21.37	AVG	
9		4542.500	36.06	6.32	42.38	74.00	-31.62	peak	
10		4542.500	27.04	6.32	33.36	54.00	-20.64	AVG	
11		5432.500	34.33	8.90	43.23	74.00	-30.77	peak	
12		5432.500	26.78	8.90	35.68	54.00	-18.32	AVG	

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Test Voltage: AC 120V/60Hz
Test Mode: Connect to PC+2.4GHz Internet wifi+2.4GHz LAN wifi

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	2	2415.000	52.75	-0.89	51.86	74.00	-22.14	peak	
2	2	415.000	41.74	-0.89	40.85	54.00	-13.15	AVG	
3	3	3125.000	37.79	1.81	39.60	74.00	-34.40	peak	
4	3	3125.000	35.43	1.81	37.24	54.00	-16.76	AVG	
5	3	812.500	36.77	4.60	41.37	74.00	-32.63	peak	
6	3	812.500	32.36	4.60	36.96	54.00	-17.04	AVG	
7	4	545.000	36.39	6.33	42.72	74.00	-31.28	peak	
8	4	545.000	31.08	6.33	37.41	54.00	-16.59	AVG	
9	4	825.000	43.97	7.23	51.20	74.00	-22.80	peak	
10	* 4	825.000	35.43	7.23	42.66	54.00	-11.34	AVG	
11	5	695.000	33.31	9.52	42.83	74.00	-31.17	peak	
12	5	695.000	27.44	9.52	36.96	54.00	-17.04	AVG	

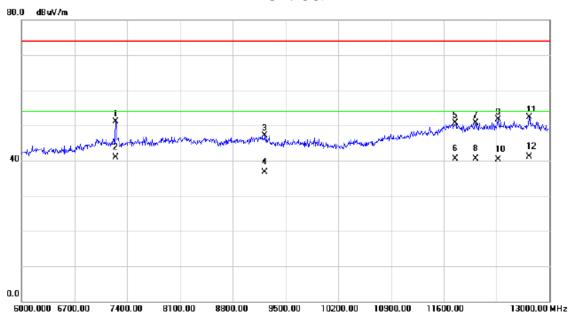
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Test Voltage: AC 120V/60Hz

Test Mode: Connect to PC+2.4GHz Internet wifi+2.4GHz LAN wifi

Vertical



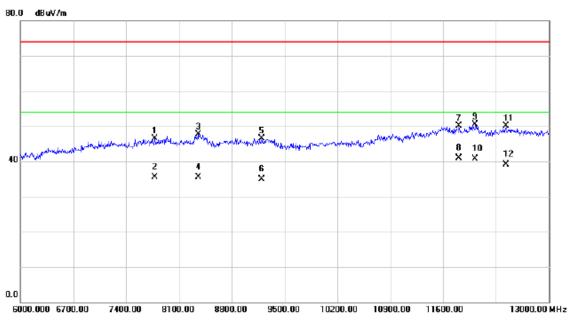
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		7249.500	37.71	13.40	51.11	74.00	-22.89	peak	
2		7249.500	27.45	13.40	40.85	54.00	-13.15	AVG	
3		9227.000	32.68	14.48	47.16	74.00	-26.84	peak	
4		9227.000	22.13	14.48	36.61	54.00	-17.39	AVG	
5		11754.00	31.02	19.66	50.68	74.00	-23.32	peak	
6		11754.00	20.78	19.66	40.44	54.00	-13.56	AVG	
7		12023.50	30.39	20.41	50.80	74.00	-23.20	peak	
8		12023.50	20.14	20.41	40.55	54.00	-13.45	AVG	
9		12324.50	31.22	20.47	51.69	74.00	-22.31	peak	
10		12324.50	19.78	20.47	40.25	54.00	-13.75	AVG	
11		12734.00	31.59	20.68	52.27	74.00	-21.73	peak	
12	*	12734.00	20.44	20.68	41.12	54.00	-12.88	AVG	

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Test Voltage:	AC 120V/60Hz
Test Mode:	Connect to PC+2.4GHz Internet wifi+2.4GHz LAN wifi

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBu∀	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	7	781.500	32.45	14.05	46.50	74.00	-27.50	peak	
2	7	781.500	21.42	14.05	35.47	54.00	-18.53	AVG	
3	8	355.500	33.43	14.19	47.62	74.00	-26.38	peak	
4	8	355.500	21.34	14.19	35.53	54.00	-18.47	AVG	
5	ç	195.500	32.09	14.51	46.60	74.00	-27.40	peak	
6	ç	195.500	20.40	14.51	34.91	54.00	-19.09	AVG	
7	1	1813.50	30.34	19.84	50.18	74.00	-23.82	peak	
8	* 1	1813.50	21.12	19.84	40.96	54.00	-13.04	AVG	
9	1	2027.00	30.18	20.41	50.59	74.00	-23.41	peak	
10	1	2027.00	20.33	20.41	40.74	54.00	-13.26	AVG	
11	1	2436.50	29.70	20.49	50.19	74.00	-23.81	peak	
12	1	2436.50	18.71	20.49	39.20	54.00	-14.80	AVG	

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