

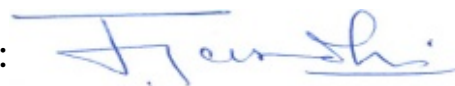
NCC RADIO TEST REPORT

Product name	好啦機器人HolaBot
Applicant	深圳市普渡科技有限公司
Manufacture	深圳市普渡科技有限公司
Rating(s)	DC29V from adapter or DC25.55V from battery
Trademark	Pudu
Model and/or type reference	HL100
Standard	LP0002:2018
Test Result	PASS

Date of receipt : 11-02-2020

Date of Issue : 11-30-2020

signature :



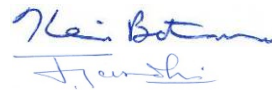
NCC RADIO TEST REPORT

Report Reference No......: M201118N2 -01

Compiled by (+ signature) Kevin Bothmann

Approved by (+ signature)..... Jay Gandhi

Date of issue.....: 2020-11-30



Applicant's name: 深圳市普渡科技有限公司

Address: 深圳市南山區粵海街道科技園社區科發路 10 號維用大廈 301

Manufacture's Name: 深圳市普渡科技有限公司

Address: 深圳市南山區粵海街道科技園社區科發路 10 號維用大廈 301

Test specification:

Standard: LP0002:2018

Test procedure: EIA 603、ANSI、FCC/47 CFR/2.1046、2.1047、2.1049、2.1051、2.1053 and 2.1055

Non-standard test method.....: N/A

Test item description

Product name: 好啦機器人 HolaBot

Trademark: Pudu

Model and/or type reference: HL100

Rating(s): DC29V from adapter or DC25.55V from battery

Testing Laboratory information:

Testing Laboratory Name: Electro Magnetic Test, Inc.

Address: 1547 Plymouth Street, Mountain View, CA 94043

CAB Identifier Number: US0036

Tel: (650) 965-4000

Fax: (650) 965-3000

E-mail: jgandhi@emtlabs.com

Testing.....:

Date of receipt of test item.....: Nov. 02, 2020

Date (s) of performance of tests.....: Nov. 02~ Nov. 30 , 2020

Date of Issue: Nov. 30 , 2020

Test Result.....: **Pass**

GENERAL REPORT SUMMARY

This electromagnetic emission test report is generated by Electro Magnetic Test, Inc., which is an independent testing and consulting firm. The test report is based on testing performed Electro Magnetic Test, Inc. personnel according to the measurement procedure described in the test specification given below and in the "Test Procedures" section of this report.

The measurement data and conclusions appearing herein relate only to the sample tested and this report may not be reproduced in any form unless done so in full.

This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Federal Government.

Electro Magnetic Test, Inc. is recognized by the following agencies for performing EMI/EMC testing:

COUNTRY	AGENCY	IDENTIFYING #
USA	Federal Communications Commission (FCC) (EMT's test site is recognized by the FCC)	Registration Number: 90576
USA, Canada, Taiwan, Australia/New Zealand, European Community	National Voluntary Lab Accreditation Program (NVLAP) (EMT is accredited by NVLAP. A copy of the NVLAP Scope Of Accreditation is available upon request.)	Lab Code: 200147-0
Canada	Industry Canada	File No.: IC 2804
Japan	Voluntary Control Council For Interference (VCCI)	A-0118
	Open Field Test Site "A"	-
	Mains Conducted Emissions Test Site "A"	-
	Telecom Conducted Emissions Test Site "A"	-
	3 Meter Semi-Anechoic Chamber Site "E"	-
	3 Meter Semi-Anechoic Chamber Site "E" (1GHz – 6GHz)	-
	Mains Conducted Emissions Test Site "E"	-
	Telecom Conducted Emissions Test Site "E"	-
Korea	Ministry of Information and Communication's Radio Research Laboratory (RRL) under the Asia Pacific Economic Cooperation (APEC) Mutual Recognition Arrangement (A copy of the Scope Of Accreditation is available upon request)	US0036
Taiwan	Bureau Of Standards, Metrology and Inspection (BSMI)	Reference Number: SL2-IN-E-1024
Australia / New Zealand	Australian Communications Authority (AUSTEL)	*

***THESE AGENCIES DO NOT ISSUE AN IDENTIFYING NUMBER TO TEST LABS.**

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1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

LP0002:2018			
Standard Section	Test Item	Judgment	Remark
4.7.3.4(2)	26 dB Emissions Bandwidth	PASS	None
4.7.3.1	Peak Transmit Power	PASS	None
4.7.3.1	Peak Power Spectral Density	PASS	None
4.7.4.5/2.3	AC Power Line Emissions	PASS	None
4.7.4/2.8	Radiated Emissions	PASS	None
4.7.4/2.8	Band Edge	PASS	None

NOTE:

- (1) "N/A" denotes test is not applicable in this Test Report.
- (2) Reference to the KDB-789033 and KDB-662911.

1.1 MEASUREMENT UNCERTAINTY

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

No.	Item	Uncertainty
1	Conducted Emission Test	1.38dB
2	Radiated Emission Test	3.17dB
3	RF power,conducted	0.16dB
4	Spurious emissions,conducted	0.21dB
5	All emissions,radiated(<1G)	4.68dB
6	All emissions,radiated(>1G)	4.89dB

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	好啦機器人HolaBot	
Trade Name	Pudu	
Model Name	HL100	
Serial Model Name	N/A	
Product Description	The EUT is a 好啦機器人HolaBot	
	Operation Frequency:	5.18GHz-5.24GHz 5.25GHz-5.35GHz 5.47GHz-5.725GHz
	Modulation Type:	IEEE for 802.11a: OFDM (BPSK/QPSK/16QAM/64QAM) IEEE for 802.11n: OFDM (BPSK/QPSK/16QAM/64QAM) IEEE for 802.11ac:OFDM (QPSK/BPSK/16QAM/64QAM/256 QAM)
	Number Of Channel	Please see Note 2.
	Antenna Designation:	PCB Antenna
	Antenna Gain(Peak)	Antenna 1: 3.5 dBi Antenna 2:3.5 dBi
	Output Power:	802.11a: 16.72dBm 802.11n 20: 18.99dBm 802.11ac 20: 18.00dBm 802.11n 40: 17.58dBm 802.11ac 40: 17.35dBm 802.11ac 80: 17.26dBm
Channel List	Please refer to the Note 2.	
Power Rating	DC29V from adapter or DC25.55V from battery	
Adapter Manufacturer /Model No.	N/A	
Connecting I/O Port(s)	Please refer to the User's Manual	
Products Covered	N/A	
EUT Modification(s)	N/A	
Model difference	N/A	

Note:

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

2.

Channel List							
802.11a/n/ac (20MHz) (5.15-5.25GHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	40	5200	44	5220	48	5240
38	5190	42	5210	46	5230	-	-
802.11a/n/ac(20MHz) (5.25-5.35GHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	56	5280	60	5300	64	5320
802.11a/n/ac(20MHz) (5.47-5.725GHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	104	5520	108	5540	112	5560
116	5580	120	5600	124	5620	128	5640
132	5660	136	5680	140	5700	-	-
802.11n/ac (40MHz) (5.15-5.25GHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
38	5190	42	5210	46	5230	-	-
40	5200	44	5220	-	-	-	-
802.11n/ac(40MHz) (5.25-5.35GHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
54	5270	62	5310	-	-	-	-
802.11n/ac(40MHz) (5.47-5.725GHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
102	5510	110	5550	118	5590	126	5630
134	5670	-	-	-	-	-	-
802.11ac (80MHz) (5.15-5.25GHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
42	5210	-	-	-	-	-	-
802.11 ac(80MHz) (5.25-5.35GHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
58	5290	-	-	-	-	-	-
802.11 ac(80MHz) (5.47-5.725GHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
106	5530	-	-	-	-	-	-

3.

Table for Filed Antenna

Ant	Manufacture's	Model Name	Antenna Type	Connector	Gain (dBi)
1	Shenzhen eyebook Technology Co., Ltd	PJ0003_Ant0003	PCB Antenna	N/A	3.5 dBi
2	Shenzhen eyebook Technology Co., Ltd	PJ0003_Ant0004	PCB Antenna	N/A	3.5 dBi

Note: For MIMO mode: Directional gain=GANT +10log(N)dbi =6.51dBi .

2.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generates 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.

Pretest Mode	Description
Mode 1	802.11a : All Rate
Mode 2	802.11n(20/40) : All Rate
Mode 3	802.11ac(20/40) : All Rate
Mode 4	802.11ac(80) : All Rate
Mode 5	Link Mode
Mode 6	RX

For Conducted Emission	
Final Test Mode	Description
Mode 5	Link Mode

For Radiated Emission	
Final Test Mode	Description
Mode 1	802.11a
Mode 2	802.11n(20/40)
Mode 4	802.11ac(80)
Mode 6	RX

Note:

- (1) The measurements are performed at the highest, middle, lowest available channels.
- (2) IEEE 802.11ac mode tests only the maximum bandwidth.

2.3 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

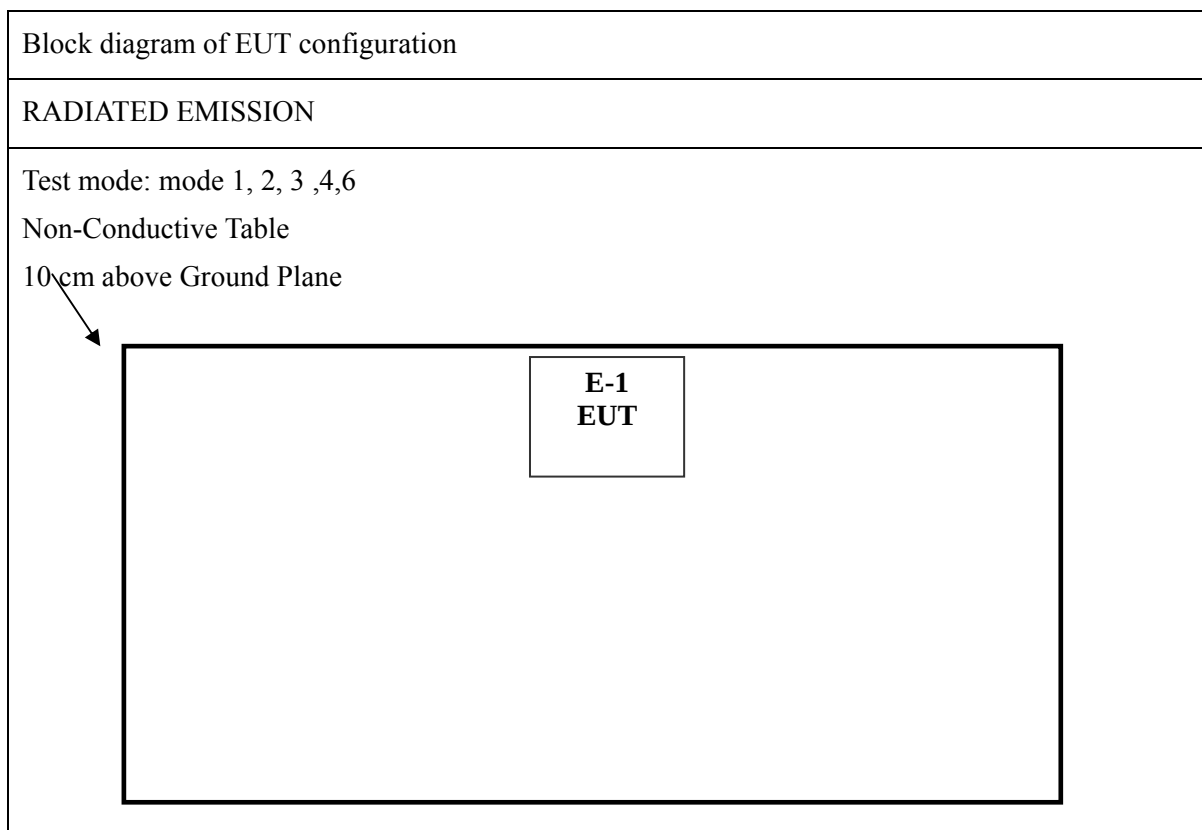
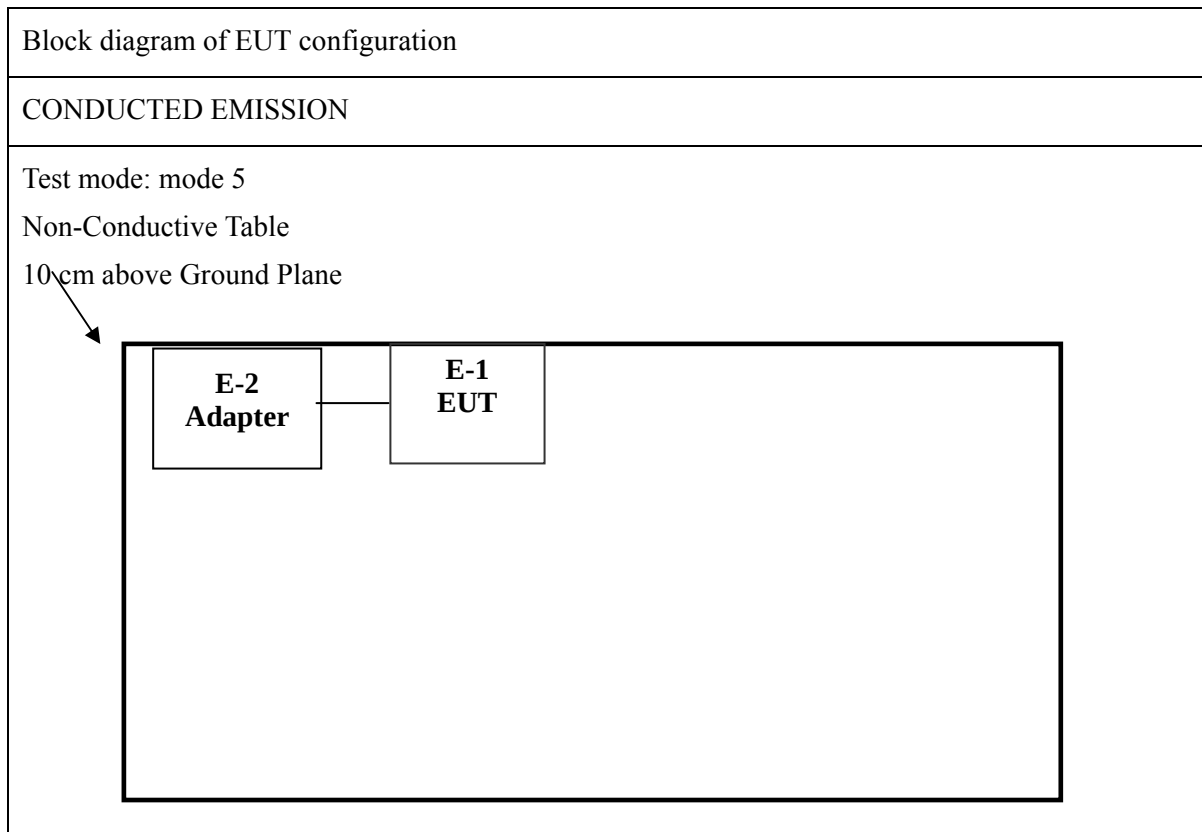
During testing channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters.

Test software Version: V5.4	Test program: Ampak RF Test Tool		
Frequency	5180 MHz	5200 MHz	5240 MHz
Frequency	5260 MHz	5300 MHz	5320 MHz
Frequency	5500 MHz	5580 MHz	5700 MHz
Frequency	5190 MHz	5230 MHz	-
Frequency	5270 MHz	5310 MHz	-
Frequency	5510 MHz	5550 MHz	5670 MHz
Frequency	5210 MHz	5290 MHz	5530 MHz

Mode	Power setting
802.11 a/n/ac	17

1. The monitor is connected to HDMI port, Open the RFTestTool software in the monitor.
2. WIFI TEST: Click Wifi and the color will turn blue to success.
3. Click **FUNCTIONS** to enter test mode, Select the MODULATION.
4. Select the channel and click Start.

2.4 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



2.5 DESCRIPTION OF SUPPORT UNITS(CONDUCTED MODE)

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.	Note
E-1	好啦機器人 HolaBot	Pudu	HL100	N/A	N/A	EUT
E-2	Battery Charger	東莞市福洋電子有限公司	FY29008000	N/A	N/A	EUT

Item	Equipment	Mfr/Brand	Model/Type No.	Note
1	Removable Battery	Pudu	RB01	EUT
2	Radar 1#	YDLIDAR	G7	EUT
3	Radar 2#	YDLIDAR	TG30	EUT
4	Radar 3#	SLAMTEC	S1	EUT
5	Display Screen 1#	Shenzhen eyebook Technology Co., Ltd	PB101GGJ5119QT001	EUT
6	Display Screen 2#	Shenzhen eyebook Technology Co., Ltd	10.1 InchWUXGA	EUT
7	RJ45 Line	UGREEN	11268-3m	Test Accessory*

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in 『Length』 column.
- (3) “YES” means “shielded” or “with ferrite core”; “NO” means “unshielded” or “without ferrite core”
- (4) “*”: In this report, the applicant did not provide the accompanying accessories with the equipment. The accessories were provided by the laboratory (or the applicant) and inspected simultaneously.

EQUIPMENTS LIST FOR ALL TEST ITEMS

EQUIPMENT TYPE	MANU-FACTURER	MODEL NUMBER	SERIAL NUMBER	CAL. DATE	CAL. CYCLE
Spectrum Analyzer	Hewlett Packard	8566B	3013A07296	April 29, 2020	1 Year
RF Preselector	Hewlett Packard	85685A	3010A01157	April 29, 2020	1 Year
Quasi-Peak Adapter	Hewlett Packard	85650	2521A00584	April 29, 2020	1 Year
Preamplifier	Com Power	PA-102	1482	April 29, 2020	1 Year
RF Attenuator	Mini-Circuits	CAT-10	Asset #1000	December 8, 2019	1 Year
LISN	Com Power	LI-200	12012	September 09, 2020	1 Year
LISN	Com Power	LI-200	12214	September 09, 2020	1 Year
LISN	Com Power	LI-200	1767	September 09, 2020	1 Year
LISN	Com Power	LI-200	1768	September 09, 2020	1 Year
Biconical Antenna	Com Power	AB-100	01557	December 29, 2019	1 Year
Log Periodic Antenna	Com Power	AL-100	16037	December 22, 2019	1 Year
Horn Antenna	Com Power	AHA-118	711054	December 22, 2019	1 Year
Antenna Mast	Com Power	AM-400	N/A	N/A	N/A
Turntable	Com Power	TT-100	N/A	N/A	N/A
Computer	Dell, Inc.	DHS	DNSV641	N/A	N/A
Printer	Hewlett Packard	C8124A	CN39B2234T	N/A	N/A
Plotter	Hewlett Packard	7470A	2308A96499	N/A	N/A

EMI Test Equipment (Continued)

EQUIPMENT TYPE	MANU-FACT URER	MODEL NUMBER	SERIAL NUMBER	CAL. DATE	CAL. CYCLE
EMI Receiver	Rohde & Schwarz	ESU40	100127	June 12, 2020	1 Year
BiConiLog Antenna	ETS-Lindgren	3142D	00102183	August 14, 2020	1 Year
Horn Antenna	ETS-Lindgren	3117	00109294	May 6, 2020	1 Year
Preamplifier	Rohde & Schwarz	TS-PR18	100056	June 12, 2020	1 Year
Antenna Mast	ETS-Lindgren	2175	00095727	N/A	N/A
Turntable	ETS-Lindgren	2187-3.0	00118231	N/A	N/A
Computer	Acer	Aspire 8930	85100050123	N/A	N/A
Multi-Function Controller	ETS-Lindgren	2090	00102270	N/A	N/A
Loop Antenna	ARA	PLA-1030/B	1029	May 19, 2020	1 Year

3. EMC EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

3.1.1 POWER LINE CONDUCTED EMISSION LIMITS (Frequency Range 150kHz-30MHz)

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)		Standard
	Quasi-peak	Average	Quasi-peak	Average	
0.15 -0.5			66 - 56 *	56 - 46 *	CISPR
0.50 -5.0			56.00	46.00	
5.0 -30.0			60.00	50.00	

0.15 -0.5			66 - 56 *	56 - 46 *	Section 15.407 (b)
0.50 -5.0			56.00	46.00	
5.0 -30.0			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.

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

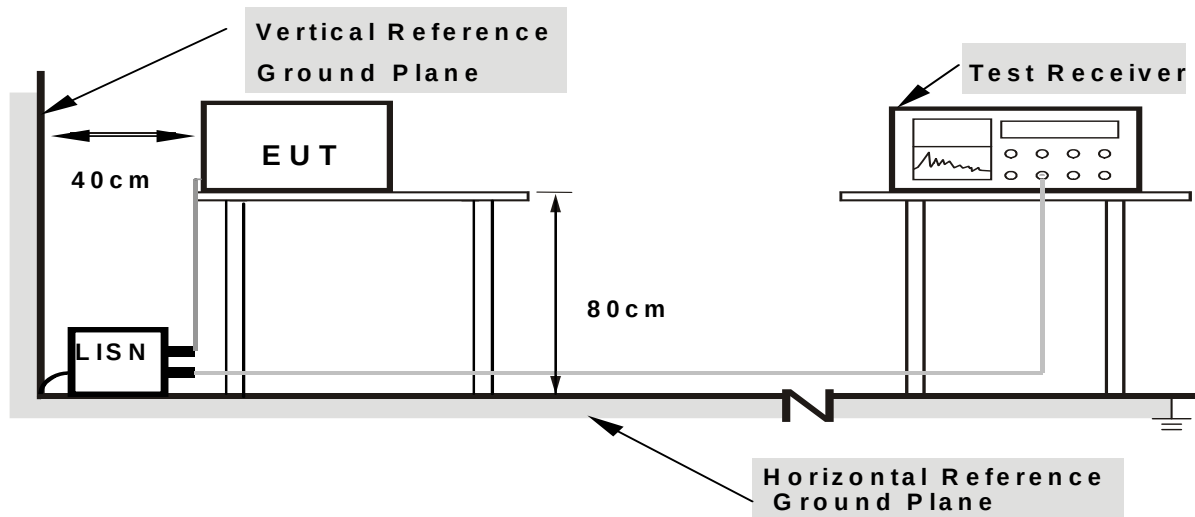
3.1.2 TEST PROCEDURE

- The EUT was placed 0.4 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.
- 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.
- 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.
- LISN at least 80 cm from nearest part of EUT chassis.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

3.1.3 DEVIATION FROM TEST STANDARD

No deviation

3.1.4 TEST SETUP

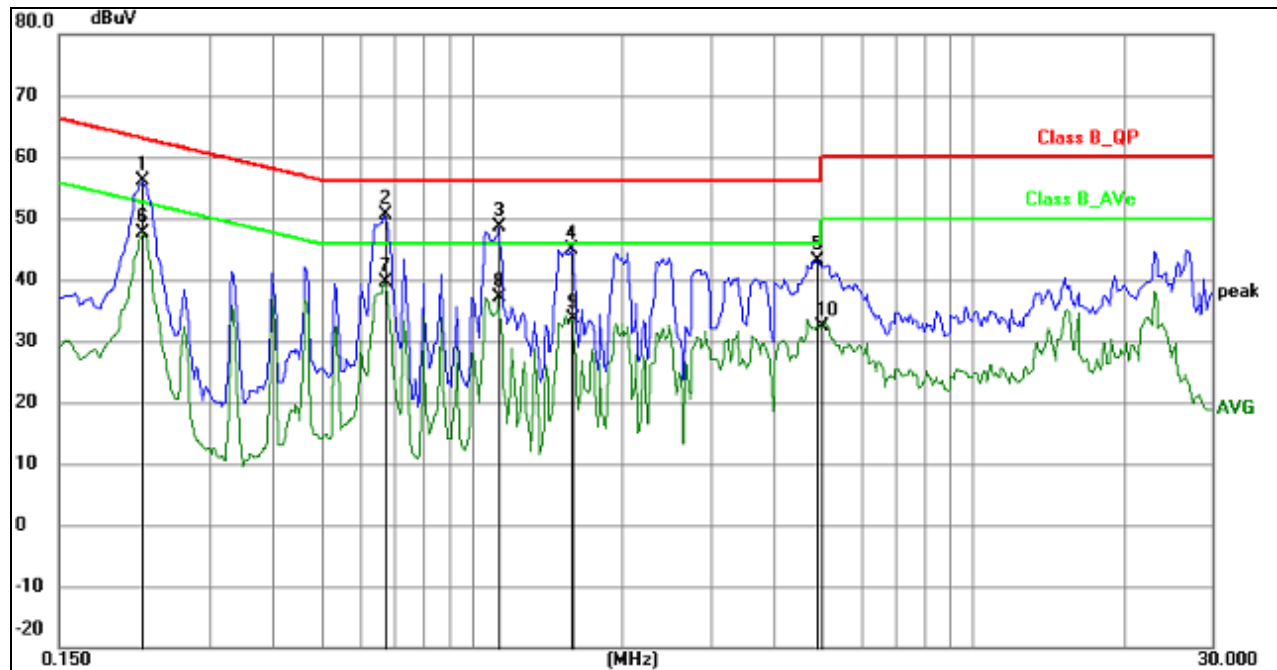


Note: 1.Support units were connected to second LISN.

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

3.1.5 TEST RESULTS

EUT :	好啦機器人 HolaBot	Model Name. :	HL100
Temperature :	26 °C	Relative Humidity :	54%
Pressure :	1010hPa	Test Date :	2020-11-12
Test Mode :	Mode 5	Phase :	L
Test Voltage :	AC 110V/60Hz for Adapter		

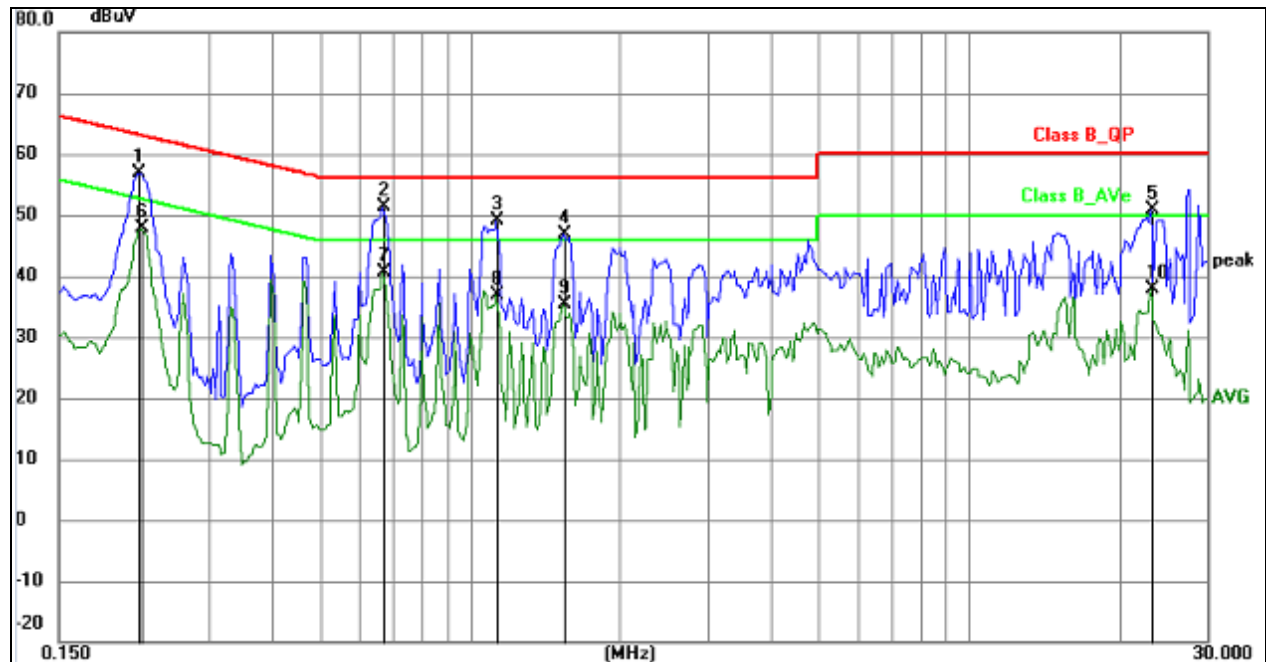


Remark:

1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss + Pulse limit.
3. '*' means the worst case

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.2202	46.30	9.75	56.05	62.81	-6.76	peak	P
2	0.6687	40.85	9.78	50.63	56.00	-5.37	peak	P
3	1.1328	38.79	9.79	48.58	56.00	-7.42	peak	P
4	1.5813	35.07	9.80	44.87	56.00	-11.13	peak	P
5	4.8993	33.15	9.93	43.08	56.00	-12.92	peak	P
6	0.2202	37.94	9.75	47.69	52.81	-5.12	AVG	P
7	0.6687	29.84	9.78	39.62	46.00	-6.38	AVG	P
8	1.1328	27.25	9.79	37.04	46.00	-8.96	AVG	P
9	1.5852	23.78	9.80	33.58	46.00	-12.42	AVG	P
10	5.0046	22.54	9.93	32.47	50.00	-17.53	AVG	P

EUT :	好啦機器人 HolaBot	Model Name. :	HL100
Temperature :	26 °C	Relative Humidity :	54%
Pressure :	1010hPa	Test Date :	2020-11-12
Test Mode :	Mode 5	Phase :	N
Test Voltage :	AC 110V/60Hz for Adapter		



Remark:

1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss + Pulse limit.
3. '*' means the worst case

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.2163	47.23	9.75	56.98	62.96	-5.98	peak	P
2	0.6687	41.48	9.78	51.26	56.00	-4.74	peak	P
3	1.1328	39.36	9.79	49.15	56.00	-6.85	peak	P
4	1.5384	37.10	9.80	46.90	56.00	-9.10	peak	P
5	23.1513	40.03	10.88	50.91	60.00	-9.09	peak	P
6	0.2202	38.17	9.75	47.92	52.81	-4.89	AVG	P
7	0.6687	30.78	9.78	40.56	46.00	-5.44	AVG	P
8	1.1328	27.06	9.79	36.85	46.00	-9.15	AVG	P
9	1.5384	25.47	9.80	35.27	46.00	-10.73	AVG	P
10	23.1513	27.05	10.88	37.93	50.00	-12.07	AVG	P

3.2 RADIATED EMISSION MEASUREMENT

3.2.1 RADIATED EMISSION LIMITS

LIMITS OF RADIATED EMISSION MEASUREMENT (Frequency Range 9kHz-1000MHz)

Frequencies (MHz)	Field Strength (microvolt/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

FREQUENCY (MHz)	Class A (dBuV/m) (at 3M)		Class B (dBuV/m) (at 3M)	
	PEAK	AVERAGE	PEAK	AVERAGE
Above 1000	80	60	74	54

Notes:

- (1) The tighter limit applies at the band edges.
- (2) Emission level (dBuV/m)=20log Emission level (uV/m).

FREQUENCY RANGE OF RADIATED MEASUREMENT (For unintentional 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

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RB / VB (emission in restricted band)	1 MHz / 1 MHz for Peak, 1 MHz / 10Hz for Average

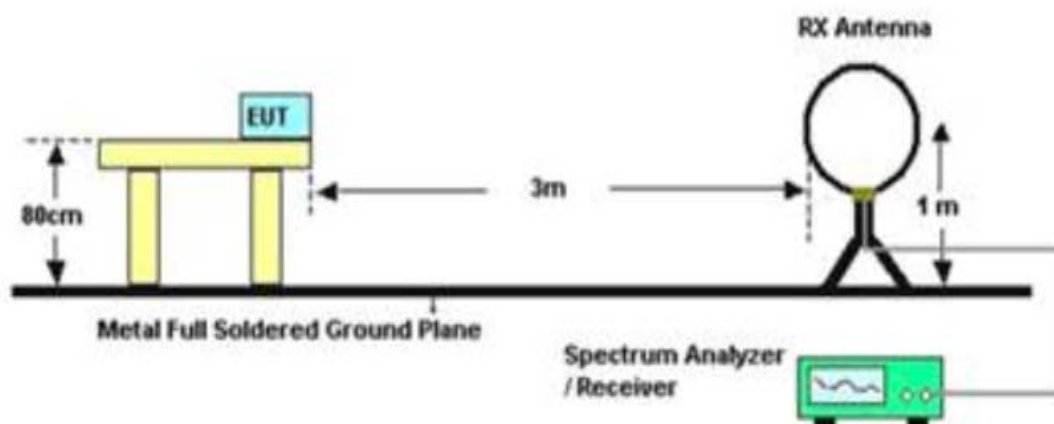
Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP
Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP

3.2.2 TEST PROCEDURE

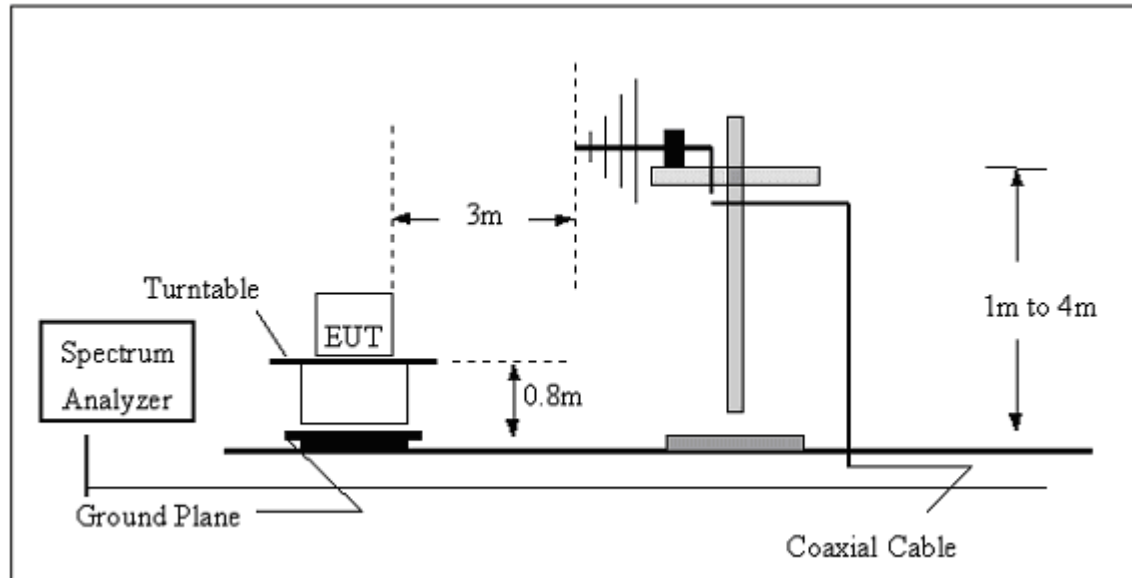
- The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
- The EUT was placed on the top of a rotating table 0.8 or 1.5 meters above the ground at a 3 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.
- 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 1#re set to make the measurement.
- The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

2 TEST SETUP

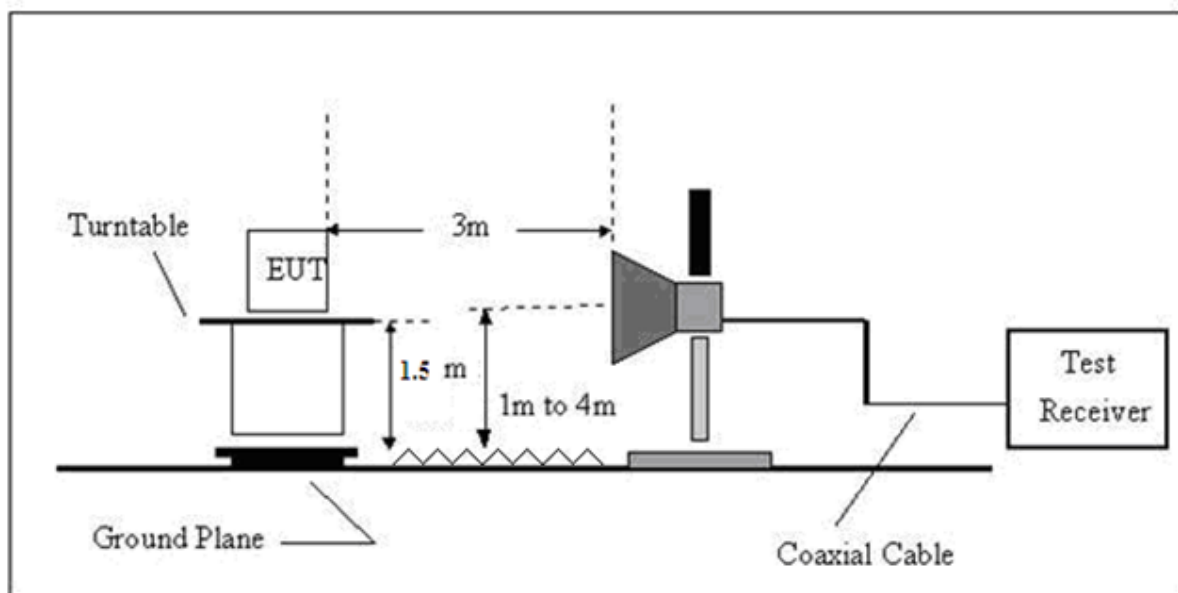
(A) Radiated Emission Test-Up Frequency Below 30MHz



(B) Radiated Emission Test-Up Frequency 30MHz~1GHz



(C) Radiated Emission Test-Up Frequency Above 1GHz



3 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

3.2.4 TEST RESULTS (BETWEEN 9 KHZ – 30 MHZ)

EUT :	好啦機器人 HolaBot	Model Name. :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	TX 802.11b :Rate 1Mbps (worst case)	Polarization :	--
Test Power :	DC25.55V from battery		

Freq.	Reading	Limit	Margin	State
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	P/F
--	--	--	--	P
--	--	--	--	P

NOTE:

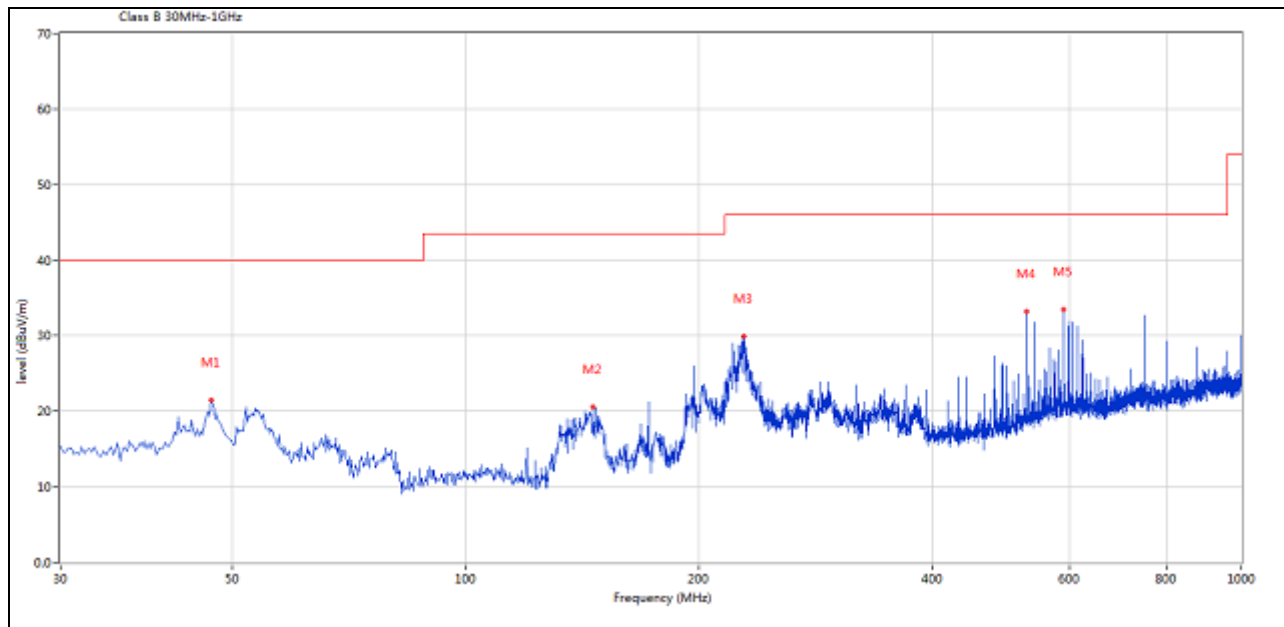
The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

Distance extrapolation factor = $40 \log (\text{specific distance/test distance})$ (dB);

Limit line = specific limits(dBuv) + distance extrapolation factor.

TEST RESULTS (BETWEEN 30 – 1000 MHZ)

EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	TX 802.11a(20)	Polarization :	Horizontal
Test Power :	DC25.55V from battery		

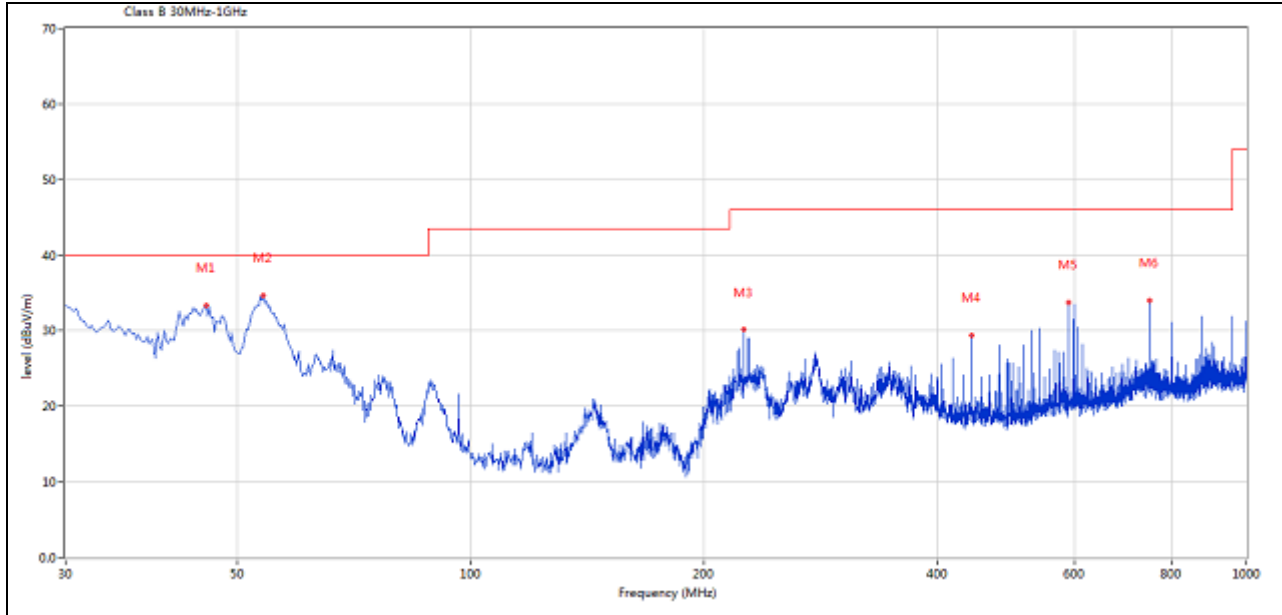


Remark:

1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	ANT	Verdict
1	46.971	21.49	-11.45	40.0	-18.51	Peak	Horizontal	Pass
2	145.886	20.58	-17.30	43.5	-22.92	Peak	Horizontal	Pass
3	228.073	29.98	-12.77	46.0	-16.02	Peak	Horizontal	Pass
4	527.971	33.26	-6.62	46.0	-12.74	Peak	Horizontal	Pass
5	589.793	33.47	-5.08	46.0	-12.53	Peak	Horizontal	Pass

EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	TX 802.11a(20)	Polarization :	Vertical
Test Power :	DC25.55V from battery		

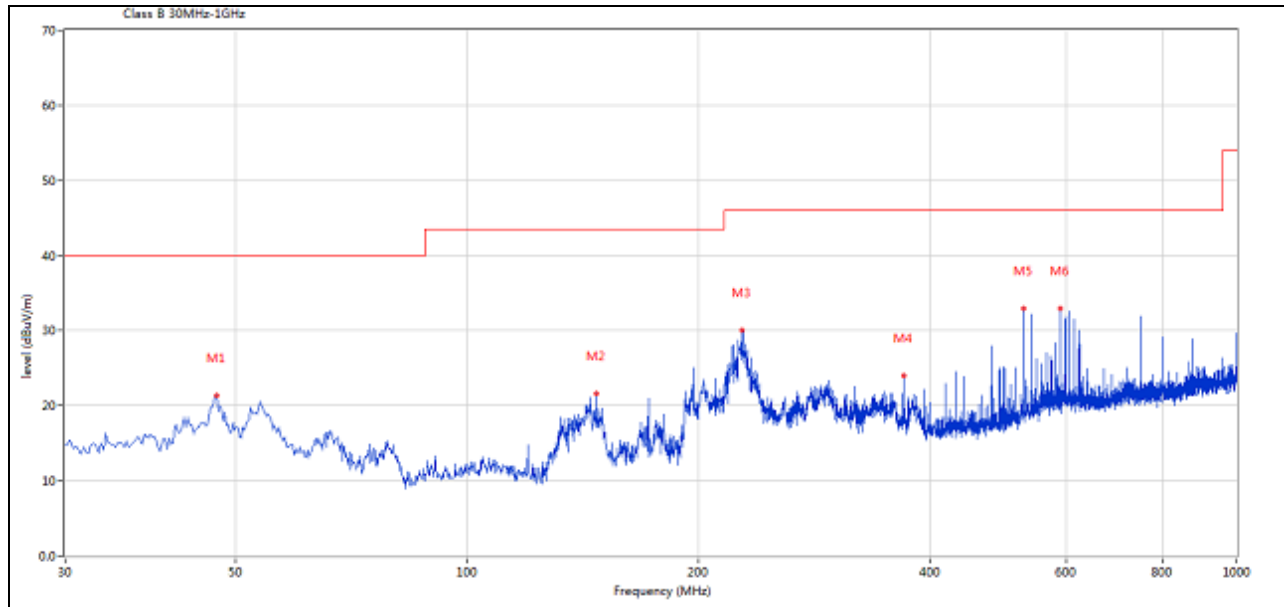


Remark:

1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	ANT	Verdict
1	45.516	33.37	-11.39	40.0	-6.63	Peak	Vertical	Pass
2	54.001	34.65	-11.54	40.0	-5.35	Peak	Vertical	Pass
3	224.921	30.12	-12.93	46.0	-15.88	Peak	Vertical	Pass
4	442.389	29.39	-7.95	46.0	-16.61	Peak	Vertical	Pass
5	589.793	33.70	-5.08	46.0	-12.30	Peak	Vertical	Pass
6	750.045	34.02	-3.43	46.0	-11.98	Peak	Vertical	Pass

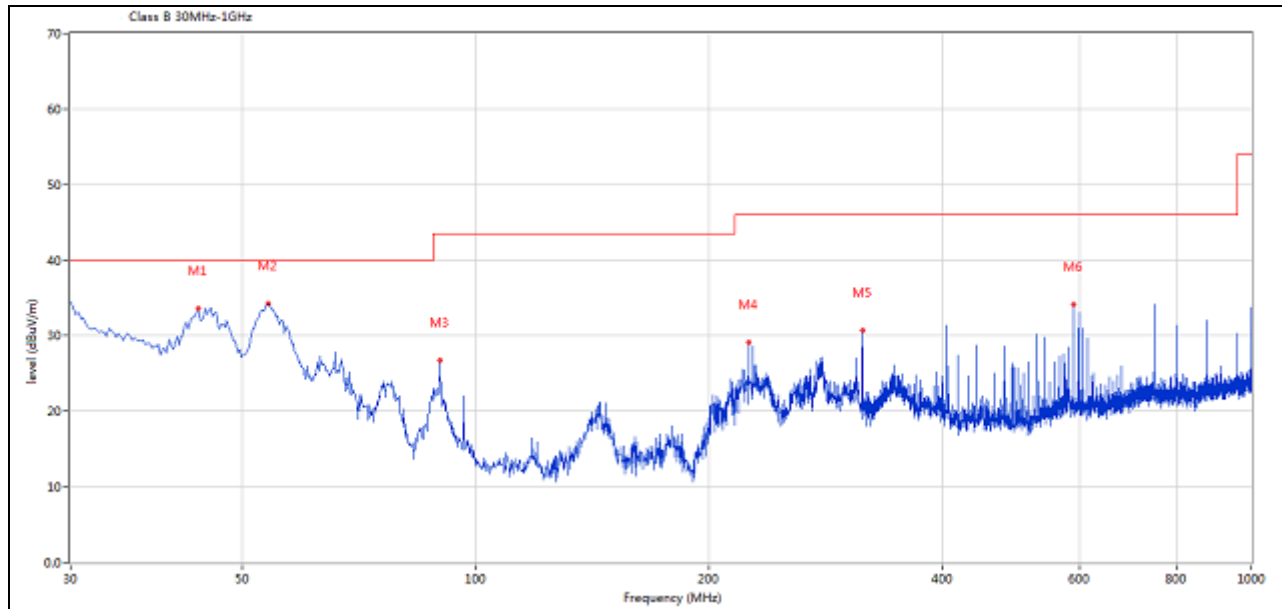
EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	RX	Polarization :	Horizontal
Test Power :	DC25.55V from battery		



Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	ANT	Verdict
1	47.213	21.41	-11.41	40.0	-18.59	Peak	Horizontal	Pass
2	147.341	21.59	-17.22	43.5	-21.91	Peak	Horizontal	Pass
3	227.831	30.12	-12.78	46.0	-15.88	Peak	Horizontal	Pass
4	368.688	24.05	-9.51	46.0	-21.95	Peak	Horizontal	Pass
5	527.971	32.95	-6.62	46.0	-13.05	Peak	Horizontal	Pass
6	589.793	33.01	-5.08	46.0	-12.99	Peak	Horizontal	Pass

EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	RX	Polarization :	Vertical
Test Power :	DC25.55V from battery		



Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	ANT	Verdict
1	43.819	33.66	-11.48	40.0	-6.34	Peak	Vertical	Pass
2	54.001	34.32	-11.54	40.0	-5.68	Peak	Vertical	Pass
3	89.883	26.72	-15.19	43.5	-16.78	Peak	Vertical	Pass
4	224.921	29.16	-12.93	46.0	-16.84	Peak	Vertical	Pass
5	315.109	30.72	-10.83	46.0	-15.28	Peak	Vertical	Pass
6	589.793	34.09	-5.08	46.0	-11.91	Peak	Vertical	Pass

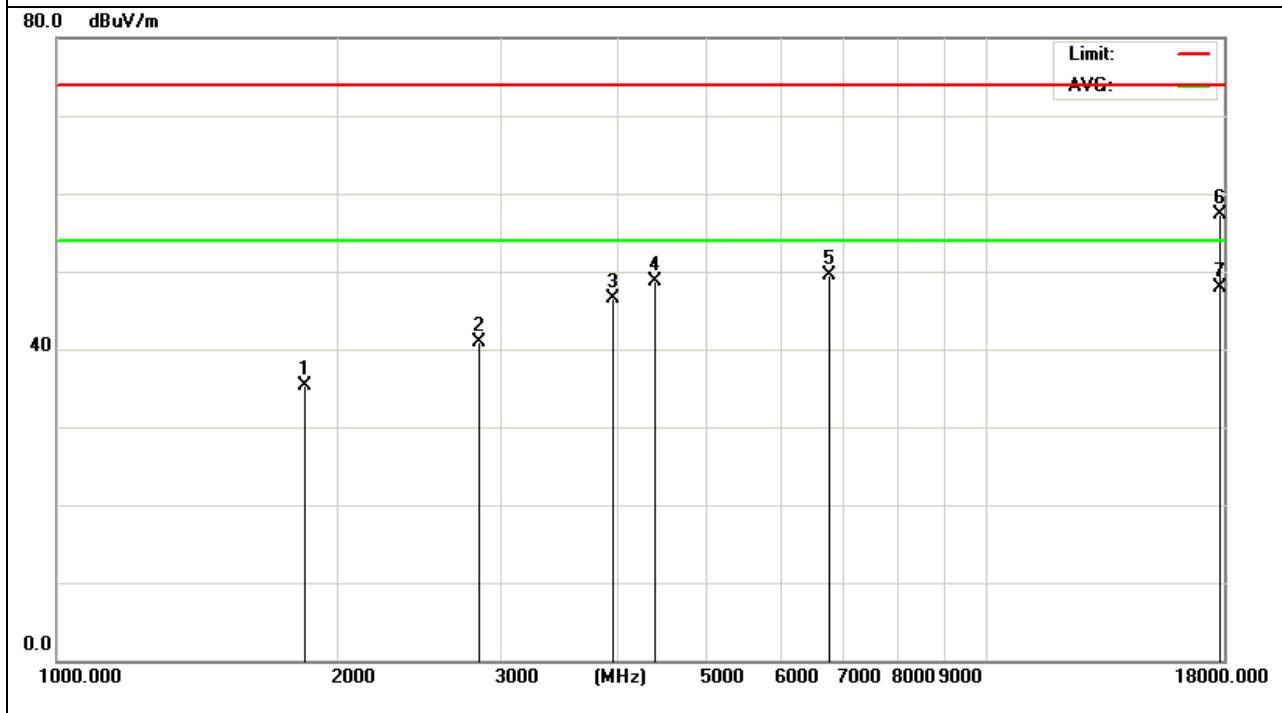
3.2.5 TEST RESULTS (ABOVE 1000 MHZ)

5.15GHz~5.25GHz:

EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 36	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1841.114	45.27	-9.43	35.84	74.00	-38.16	peak
2841.238	43.58	-2.65	40.93	74.00	-33.07	peak
3956.118	43.22	3.51	46.73	74.00	-27.27	peak
4379.574	44.59	4.49	49.08	74.00	-24.92	peak
6759.289	43.62	6.02	49.64	74.00	-24.36	peak
17755.123	32.49	24.85	57.34	74.00	-16.66	peak
17755.123	23.11	24.85	47.96	54.00	-6.04	AVG

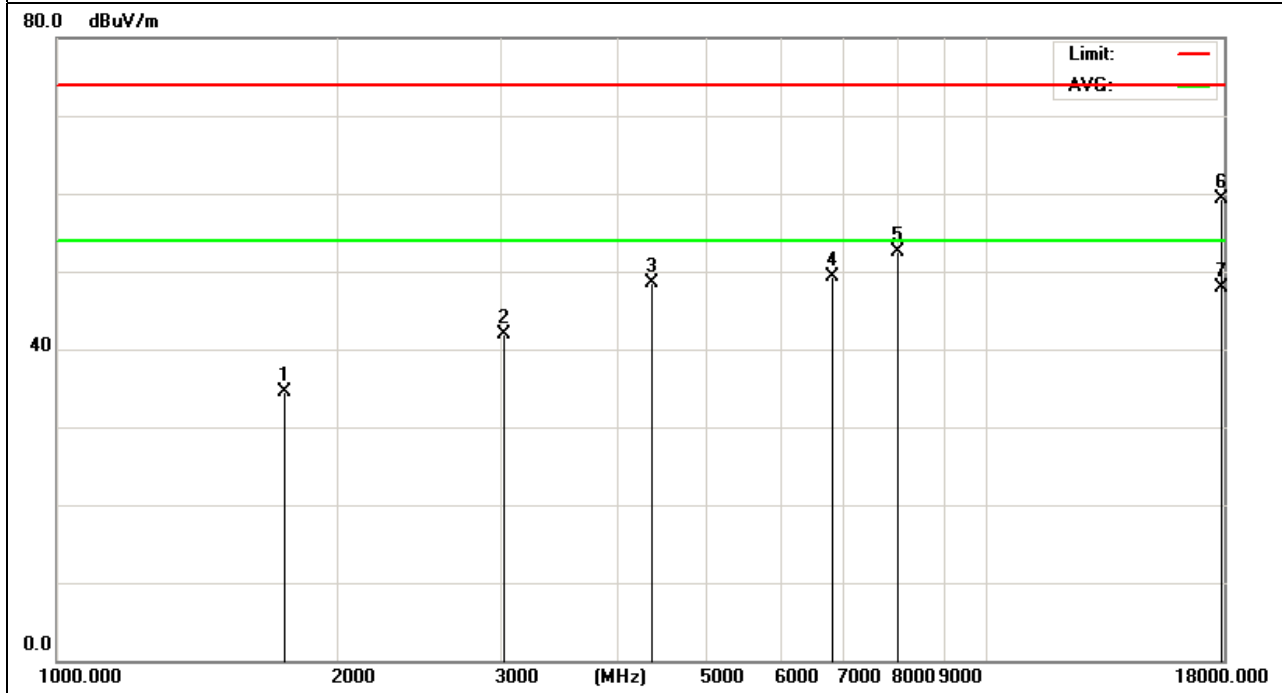
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 36	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1755.187	44.23	-9.46	34.77	74.00	-39.23	peak
3023.589	43.57	-1.62	41.95	74.00	-32.05	peak
4353.188	44.13	4.45	48.58	74.00	-25.42	peak
6833.005	43.57	6.08	49.65	74.00	-24.35	peak
8011.858	42.86	10.4	53.26	74.00	-20.74	peak
17847.226	34.66	24.79	59.45	74.00	-14.55	peak
17847.226	23.76	24.79	48.55	54.00	-5.45	AVG

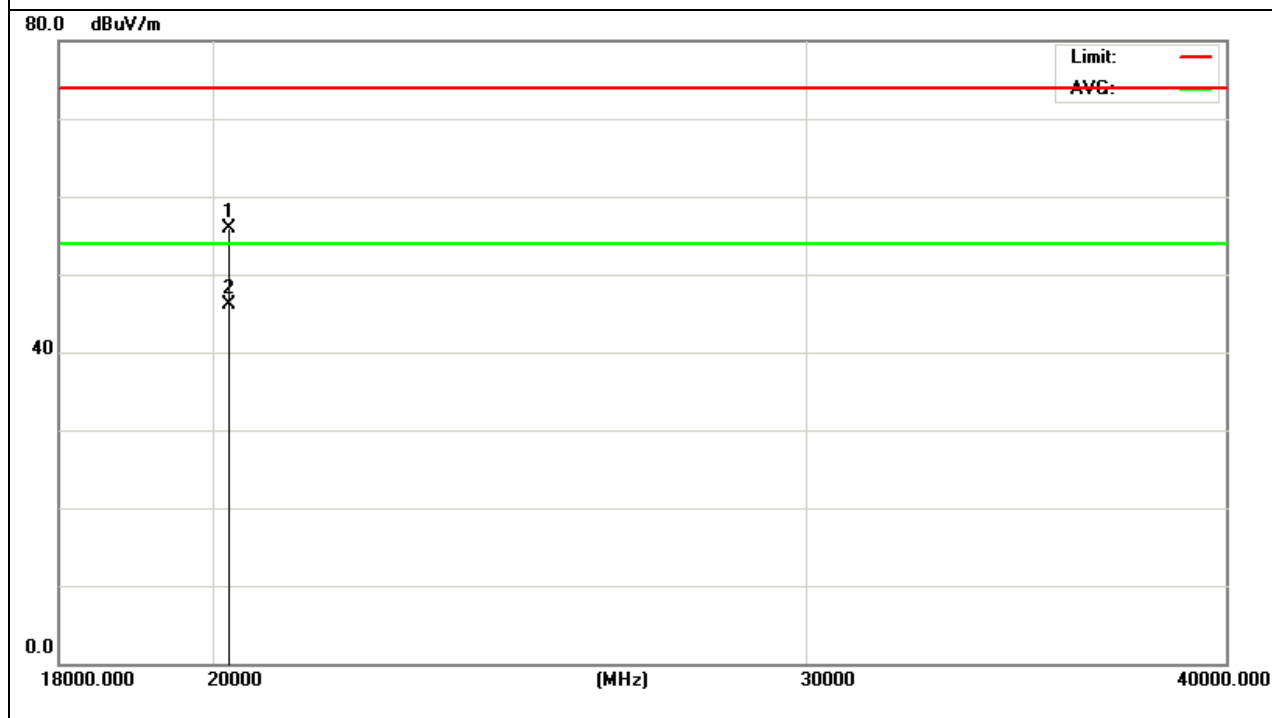
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 36	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20214.000	40.46	15.59	56.05	74.00	-17.95	peak
20214.000	30.94	15.59	46.53	54.00	-7.47	AVG

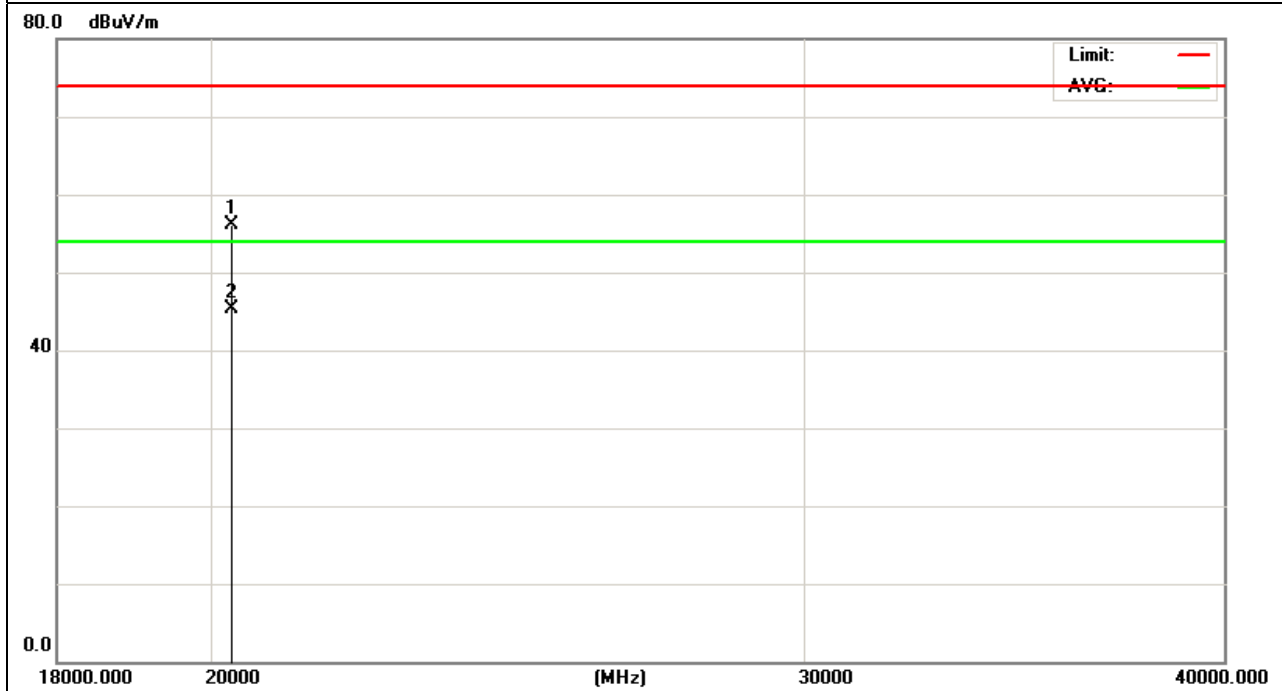
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 36	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20287.000	40.74	15.7	56.44	74.00	-17.56	peak
20287.000	29.59	15.7	45.29	54.00	-8.71	AVG

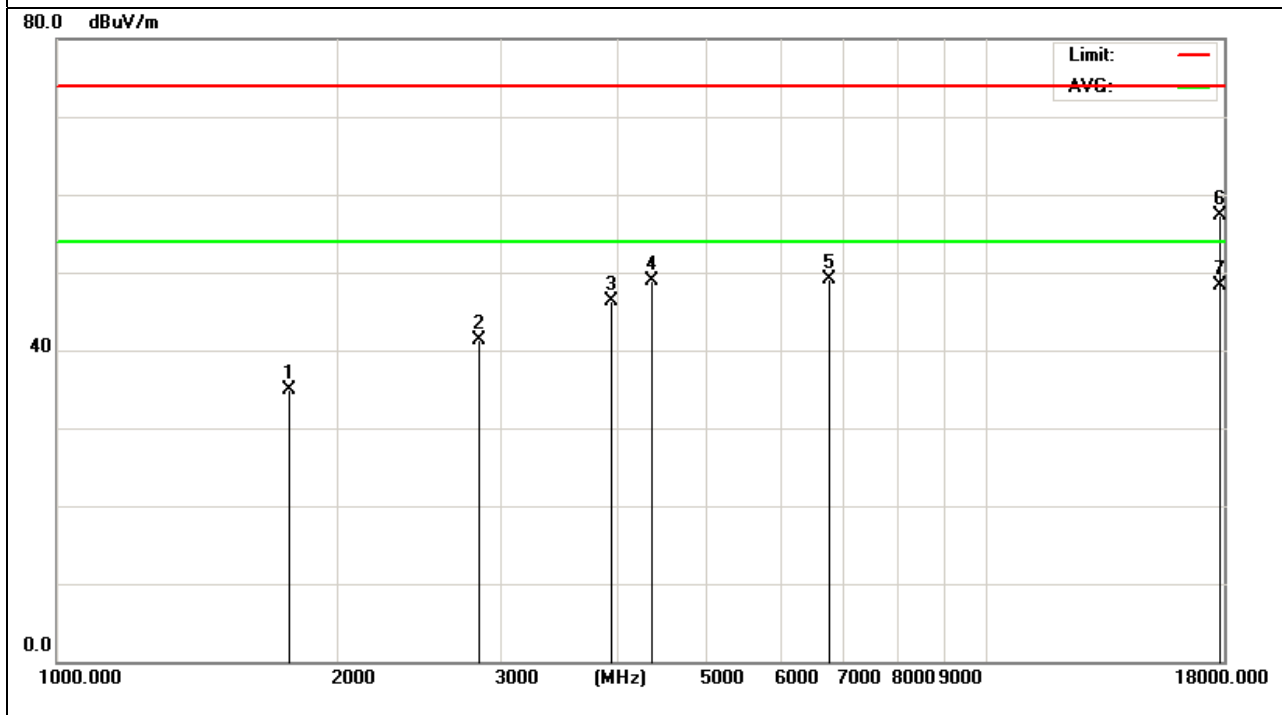
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 40	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1775.227	45.07	-9.4	35.67	74.00	-38.33	peak
2845.845	43.99	-2.64	41.35	74.00	-32.65	peak
3946.008	43.54	3.43	46.97	74.00	-27.03	peak
4366.274	44.89	4.46	49.35	74.00	-24.65	peak
6775.551	43.57	6.04	49.61	74.00	-24.39	peak
17784.765	32.26	24.83	57.09	74.00	-16.91	peak
17784.765	23.94	24.83	48.77	54.00	-5.23	AVG

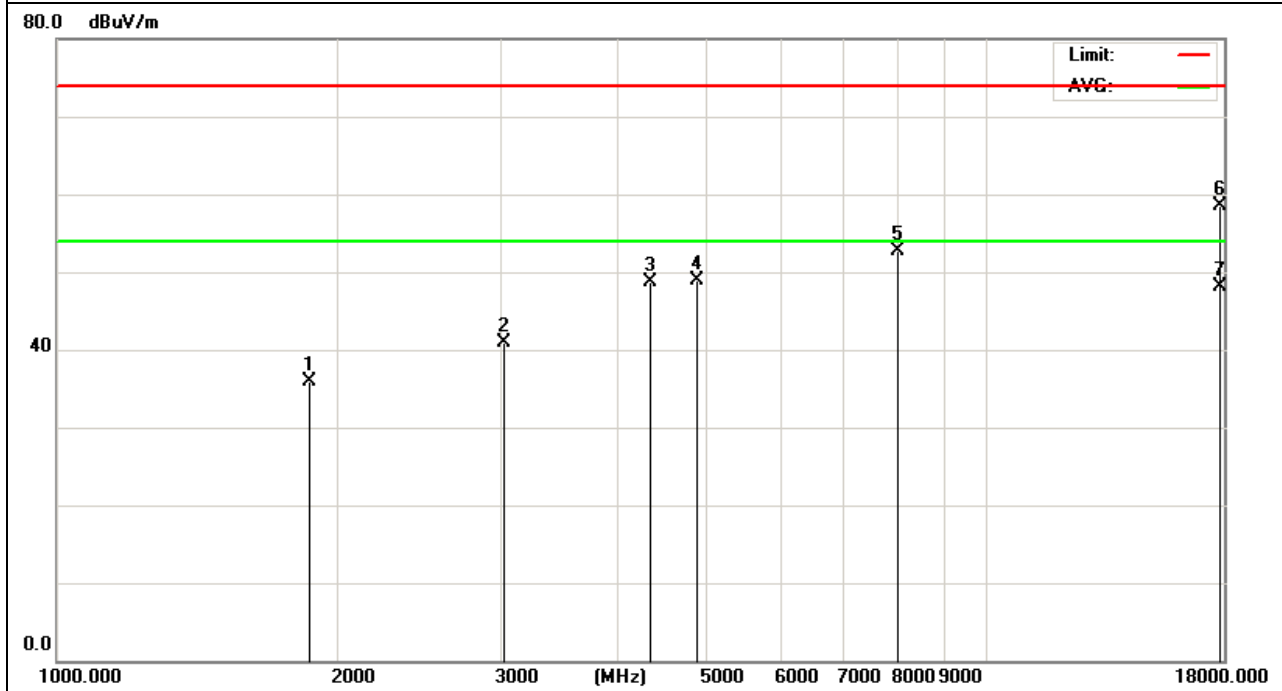
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 40	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1864.487	45.89	-9.45	36.44	74.00	-37.56	peak
3020.559	42.27	-1.63	40.64	74.00	-33.36	peak
4332.789	44.63	4.4	49.03	74.00	-24.97	peak
4882.051	43.99	5.14	49.13	74.00	-24.87	peak
8017.224	42.59	10.4	52.99	74.00	-21.01	peak
17785.000	33.48	24.84	58.32	74.00	-15.68	peak
17785.000	23.17	24.84	48.01	54.00	-5.99	AVG

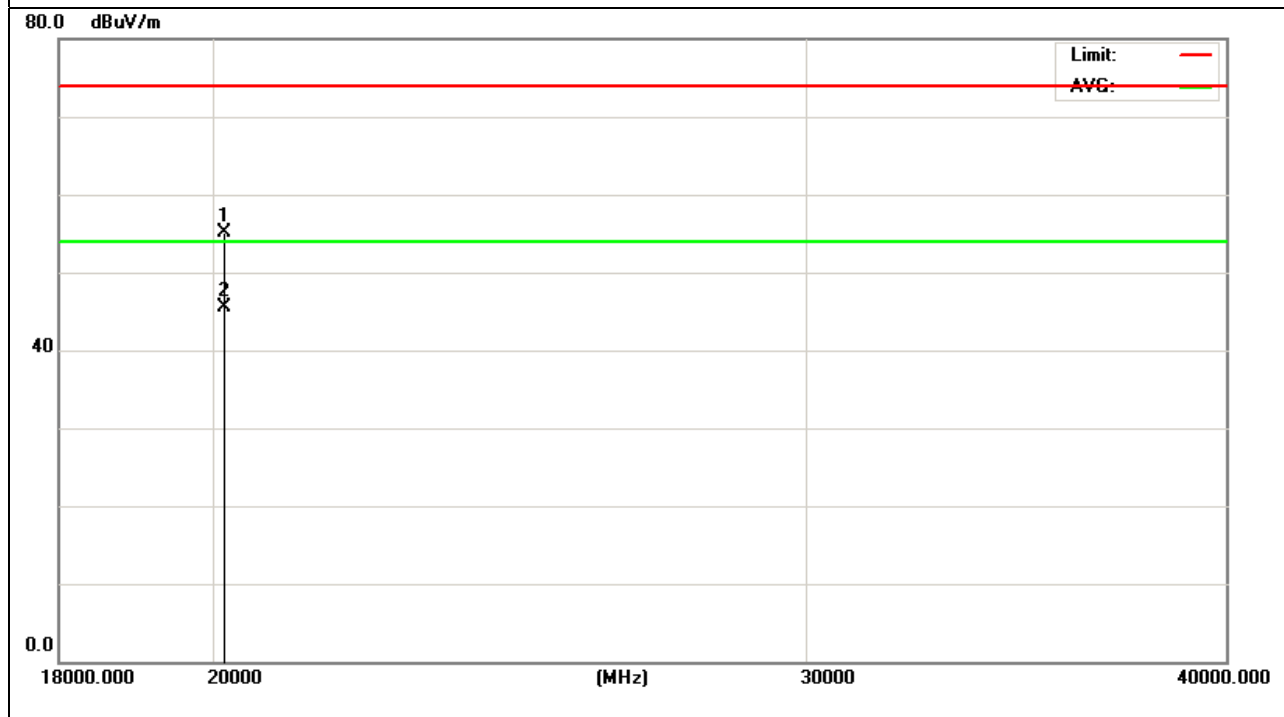
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 40	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20150.000	39.23	15.49	54.72	74.00	-19.28	peak
20150.000	30.92	15.49	46.41	54.00	-7.59	AVG

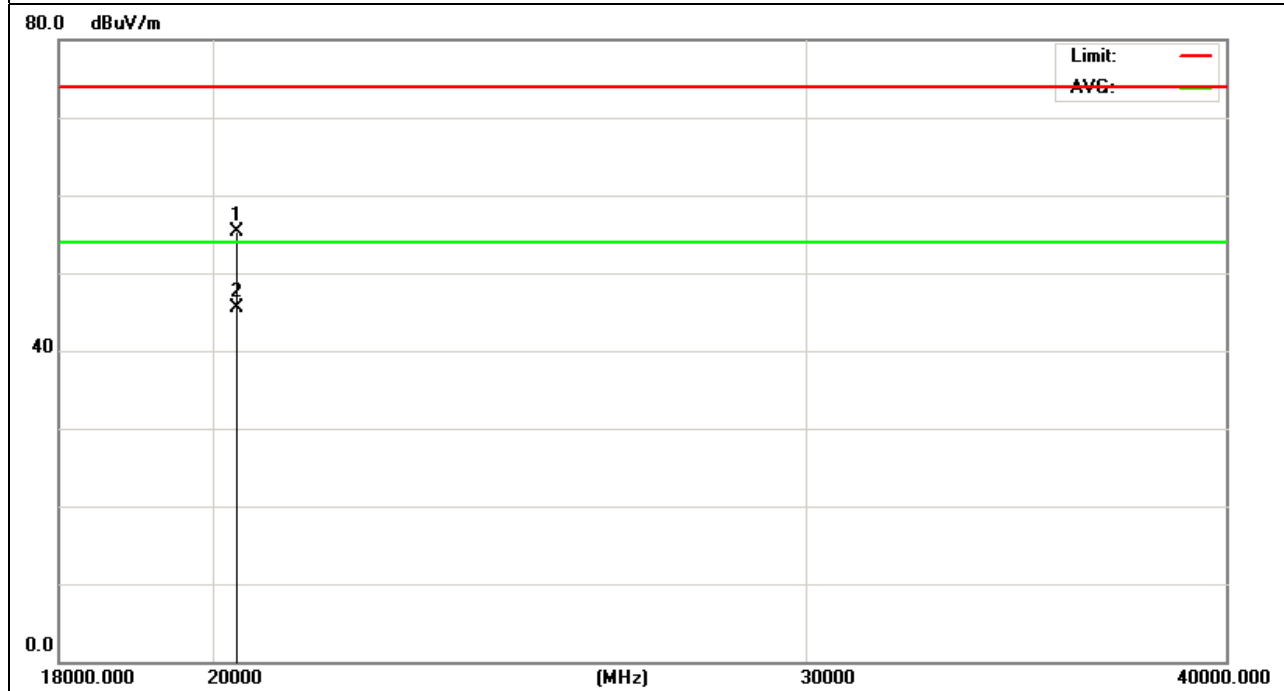
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 40	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20322.000	39.72	15.74	55.46	74.00	-18.54	peak
20322.000	29.93	15.74	45.67	54.00	-8.33	AVG

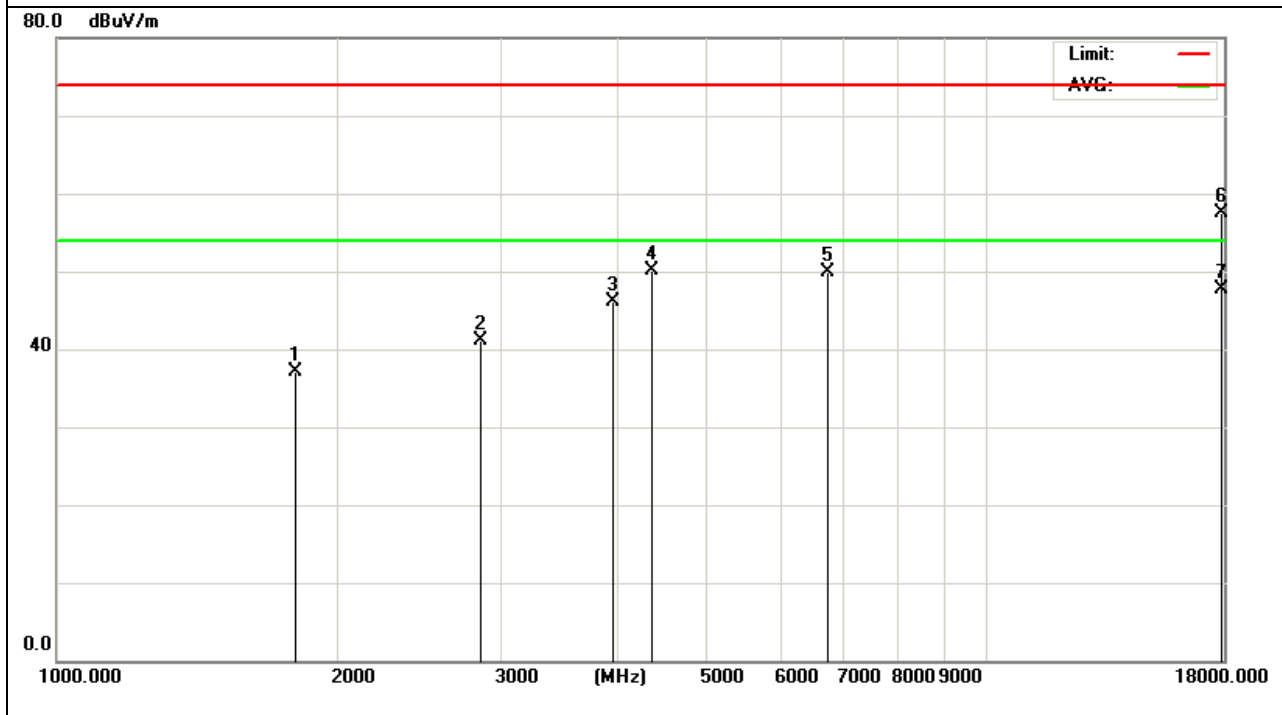
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 48	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1800.574	46.85	-9.34	37.51	74.00	-36.49	peak
2854.115	43.94	-2.58	41.36	74.00	-32.64	peak
3955.954	42.33	3.51	45.84	74.00	-28.16	peak
4354.187	45.87	4.45	50.32	74.00	-23.68	peak
6744.558	43.54	6.02	49.56	74.00	-24.44	peak
17887.256	32.82	24.76	57.58	74.00	-16.42	peak
17887.256	23.53	24.76	48.29	54.00	-5.71	AVG

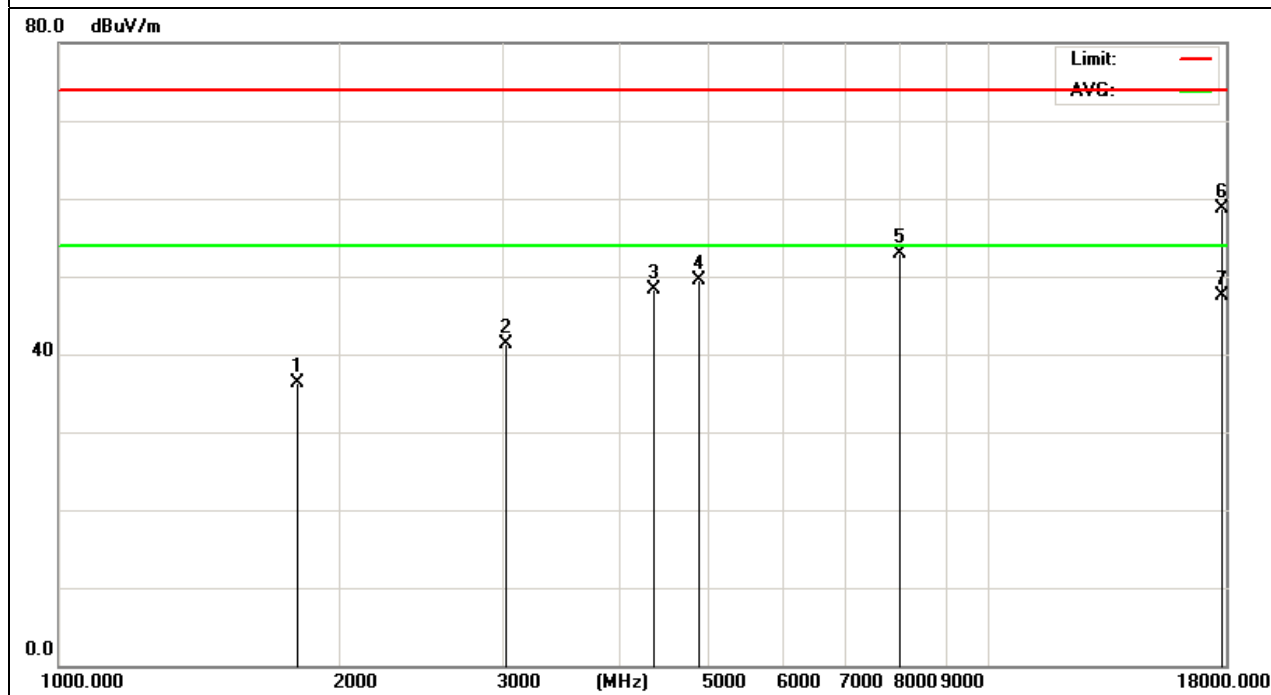
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 48	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1800.214	46.02	-9.34	36.68	74.00	-37.32	peak
3025.223	43.33	-1.62	41.71	74.00	-32.29	peak
4358.369	43.76	4.45	48.21	74.00	-25.79	peak
4865.008	44.15	5.13	49.28	74.00	-24.72	peak
8022.881	42.84	10.41	53.25	74.00	-20.75	peak
17789.035	34.13	24.83	58.96	74.00	-15.04	peak
17789.035	22.95	24.83	47.78	54.00	-6.22	AVG

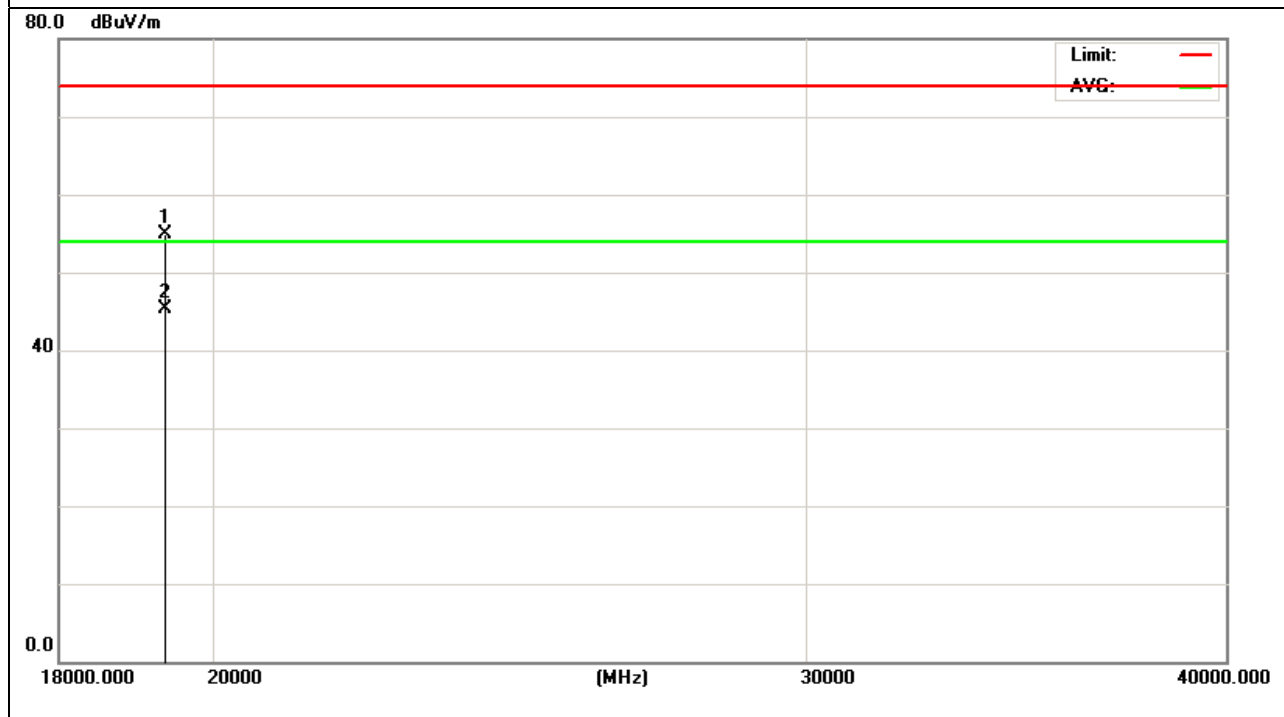
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 48	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
19349.000	40.74	14.30	55.04	74.00	-18.96	peak
19349.000	31.12	14.30	45.42	54.00	-8.58	AVG

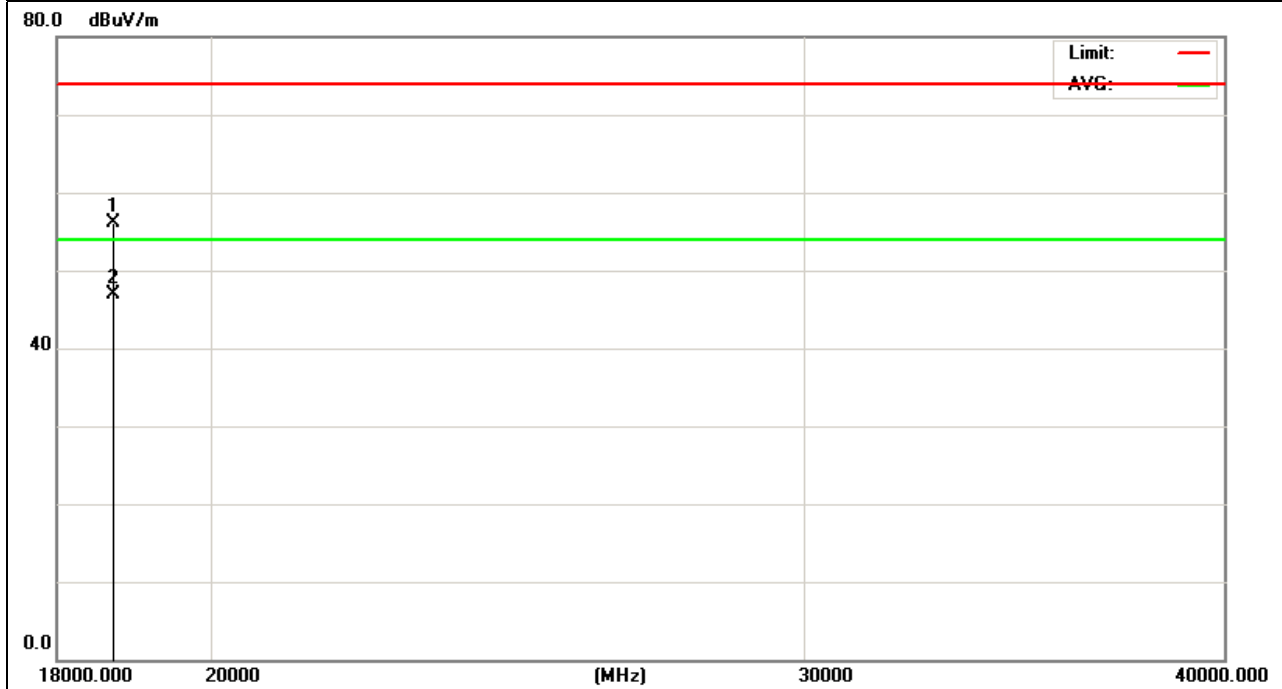
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 48	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
18697.000	43.33	13.34	56.67	74.00	-17.33	peak
18697.000	34.12	13.34	47.46	54.00	-6.54	AVG

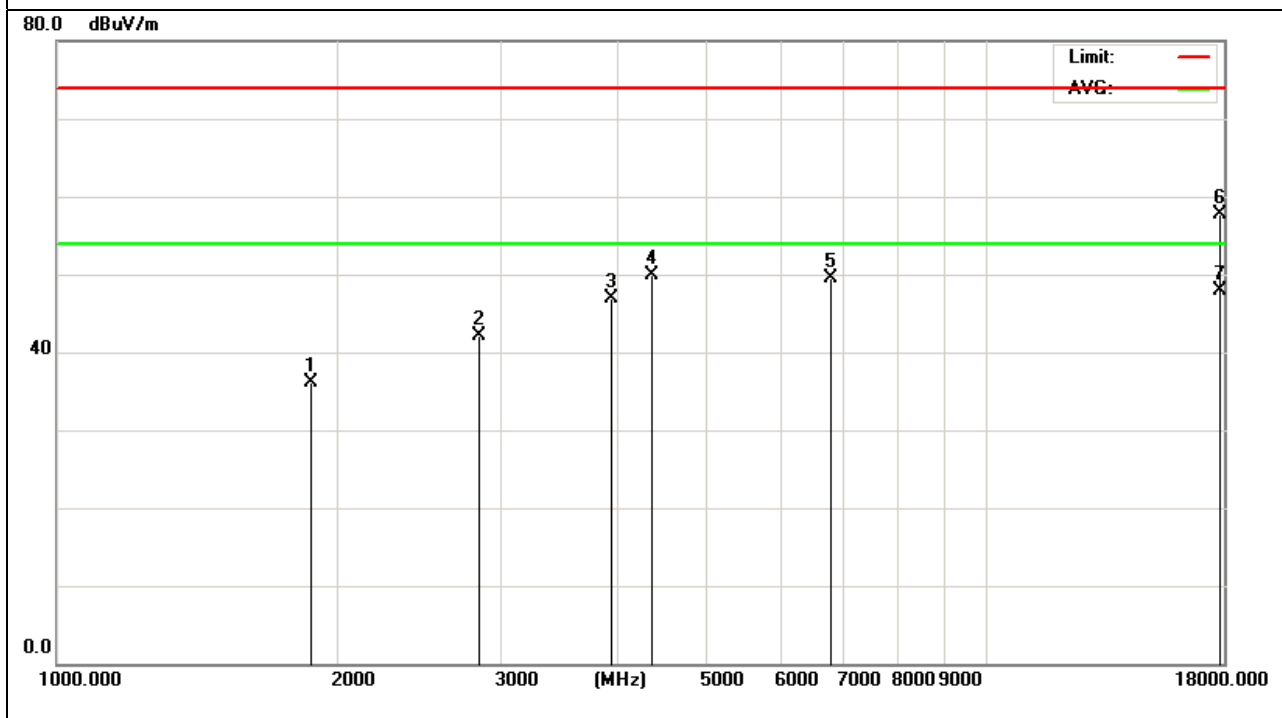
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 36	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1876.663	45.82	-9.48	36.34	74.00	-37.66	peak
2842.587	44.93	-2.65	42.28	74.00	-31.72	peak
3946.157	43.57	3.44	47.01	74.00	-26.99	peak
4365.842	45.15	4.46	49.61	74.00	-24.39	peak
6784.726	43.43	6.04	49.47	74.00	-24.53	peak
17748.118	32.62	24.86	57.48	74.00	-16.52	peak
17749.157	23.58	24.86	48.44	54.00	-5.56	AVG

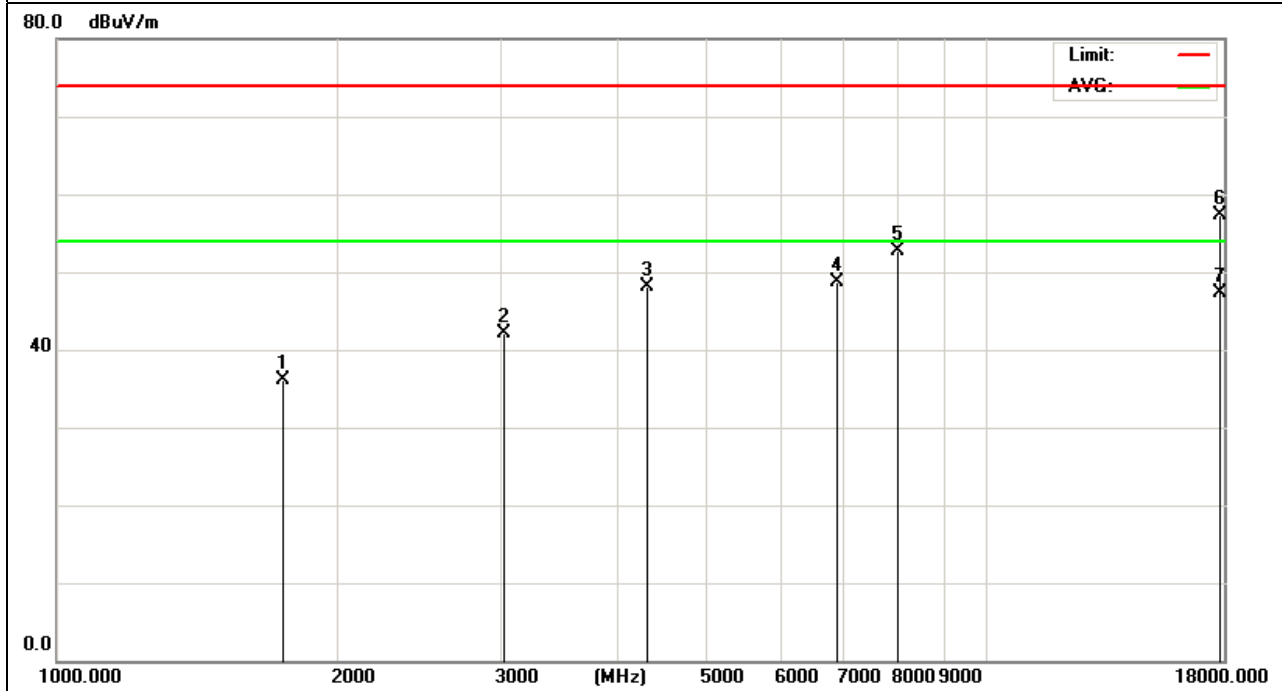
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 36	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1747.771	46.51	-9.49	37.02	74.00	-36.98	peak
3019.568	43.88	-1.63	42.25	74.00	-31.75	peak
4314.876	43.95	4.36	48.31	74.00	-25.69	peak
6881.553	42.77	6.11	48.88	74.00	-25.12	peak
8002.024	43.04	10.38	53.42	74.00	-20.58	peak
17783.614	32.89	24.83	57.72	74.00	-16.28	peak
17783.614	22.66	24.83	47.49	54.00	-6.51	AVG

Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 36	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20340.000	39.62	15.77	55.39	74.00	-18.61	peak
20340.000	30.04	15.77	45.81	54.00	-8.19	AVG

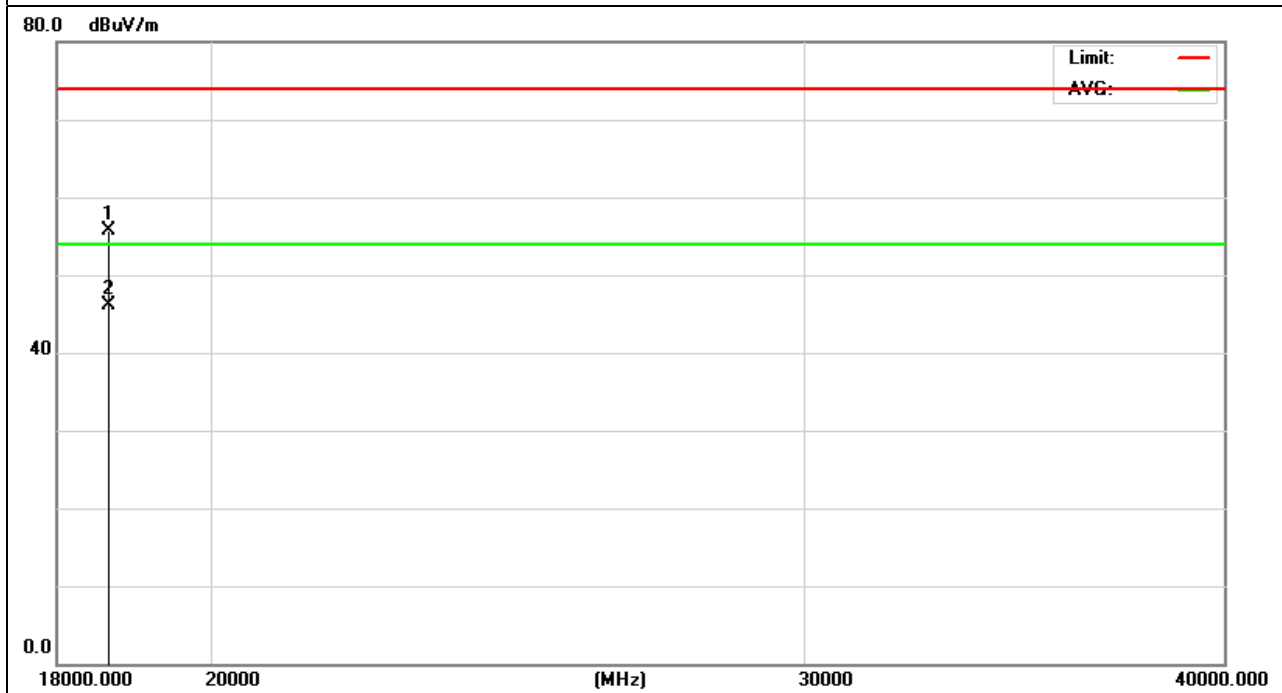
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 36	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
18641.000	42.11	13.25	55.36	74.00	-18.64	peak
18641.000	32.93	13.25	46.18	54.00	-7.82	AVG

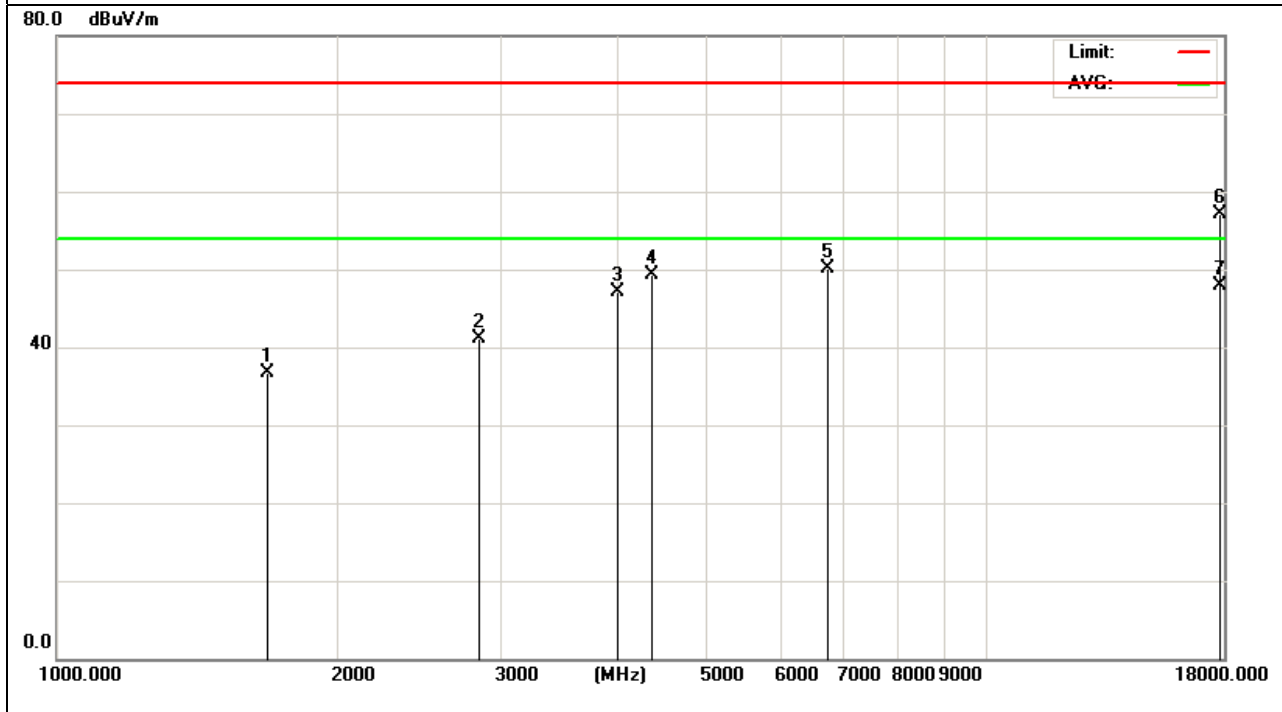
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 44	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1686.663	47.22	-9.67	37.55	74.00	-36.45	peak
2847.024	43.85	-2.63	41.22	74.00	-32.78	peak
3996.954	43.62	3.8	47.42	74.00	-26.58	peak
4363.002	44.95	4.46	49.41	74.00	-24.59	peak
6755.123	44.05	6.02	50.07	74.00	-23.93	peak
17788.224	32.54	24.83	57.37	74.00	-16.63	peak
17788.224	23.16	24.83	47.99	54.00	-6.01	AVG

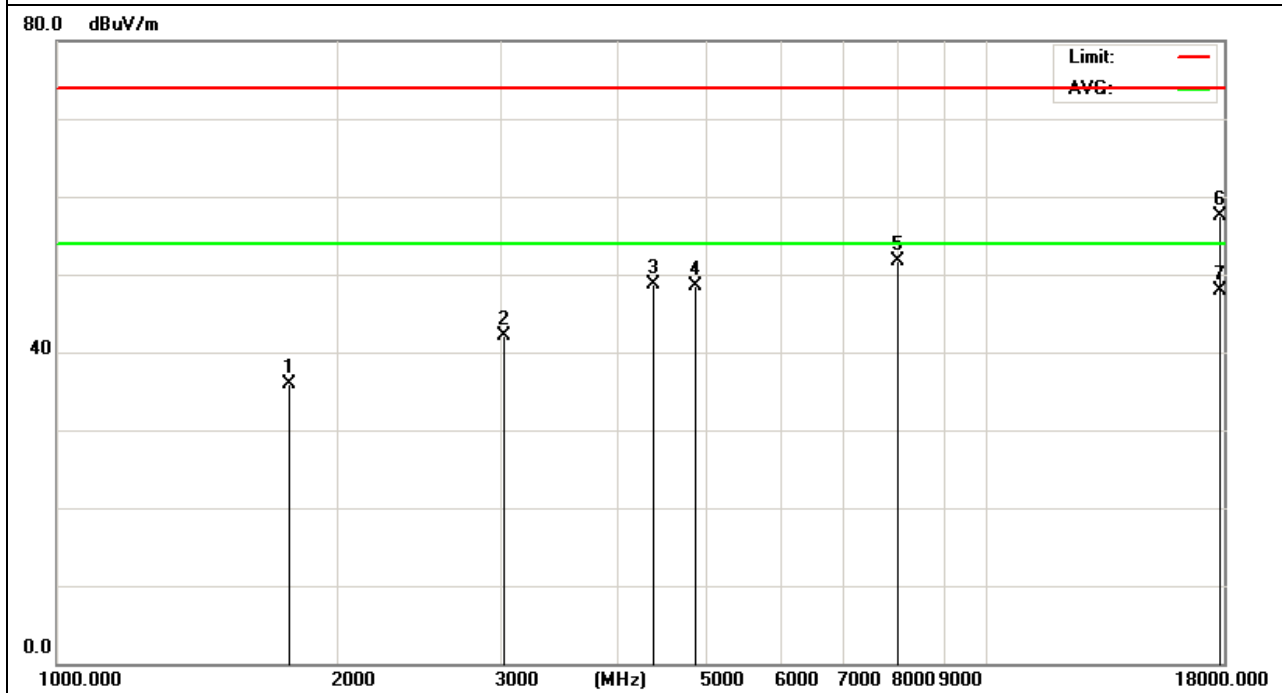
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 44	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1773.223	45.68	-9.42	36.26	74.00	-37.74	peak
3019.357	43.75	-1.63	42.12	74.00	-31.88	peak
4367.854	44.82	4.46	49.28	74.00	-24.72	peak
4853.166	43.75	5.11	48.86	74.00	-25.14	peak
8031.527	41.64	10.42	52.06	74.00	-21.94	peak
17784.445	32.39	24.83	57.22	74.00	-16.78	peak
17784.445	23.14	24.83	47.97	54.00	-6.03	AVG

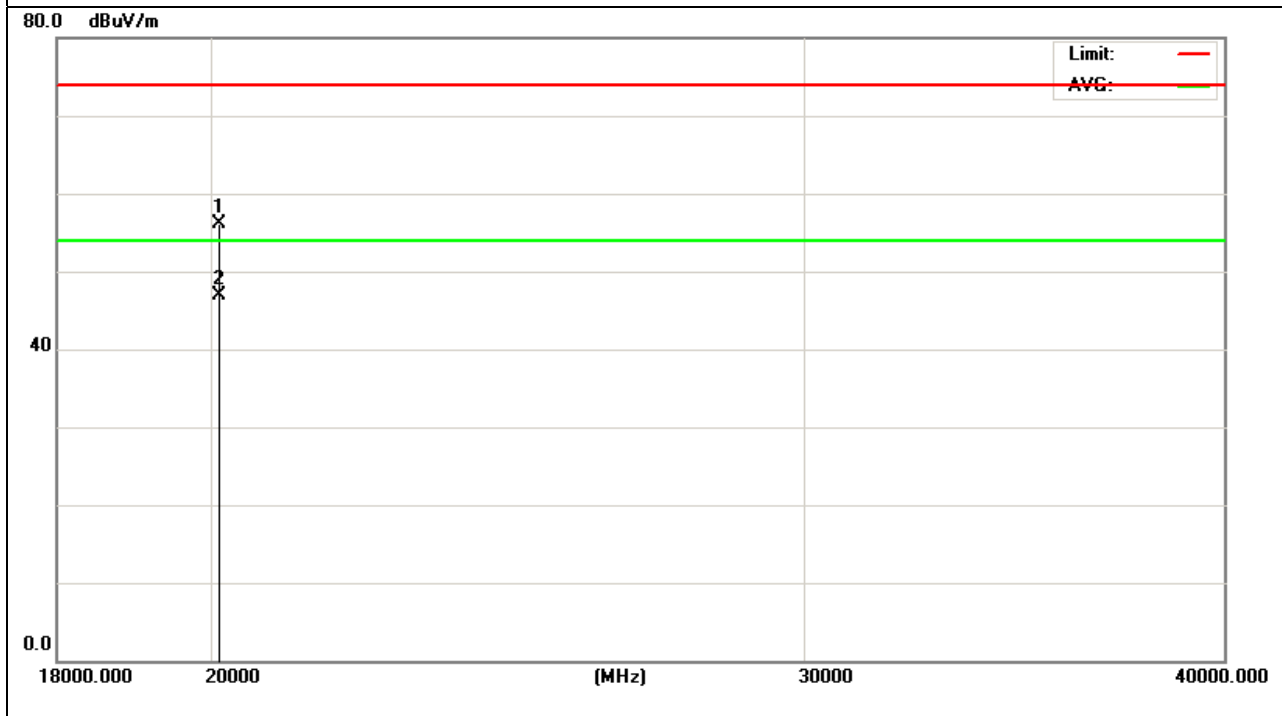
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 44	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
20100.000	40.89	15.42	56.31	74.00	-17.69	
20100.000	31.77	15.42	47.19	54.00	-6.81	AVG

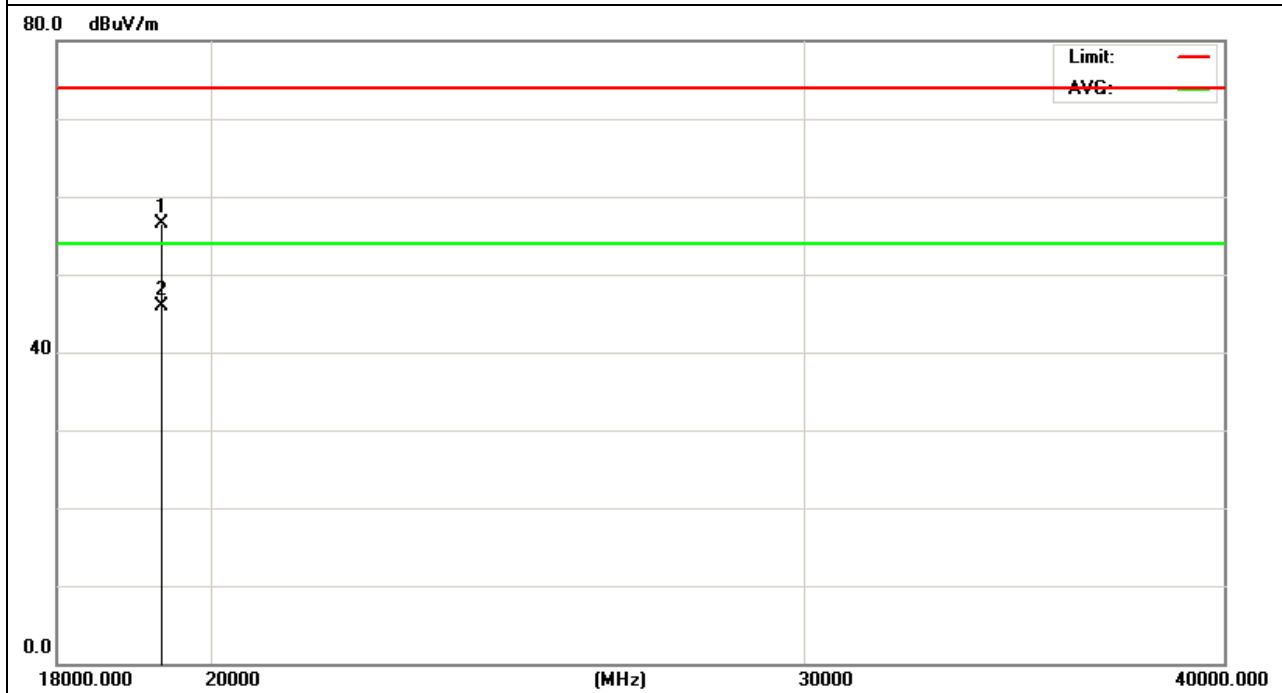
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 44	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
19331.000	42.43	14.28	56.71	74.00	-17.29	peak
19331.000	31.93	14.28	46.21	54.00	-7.79	AVG

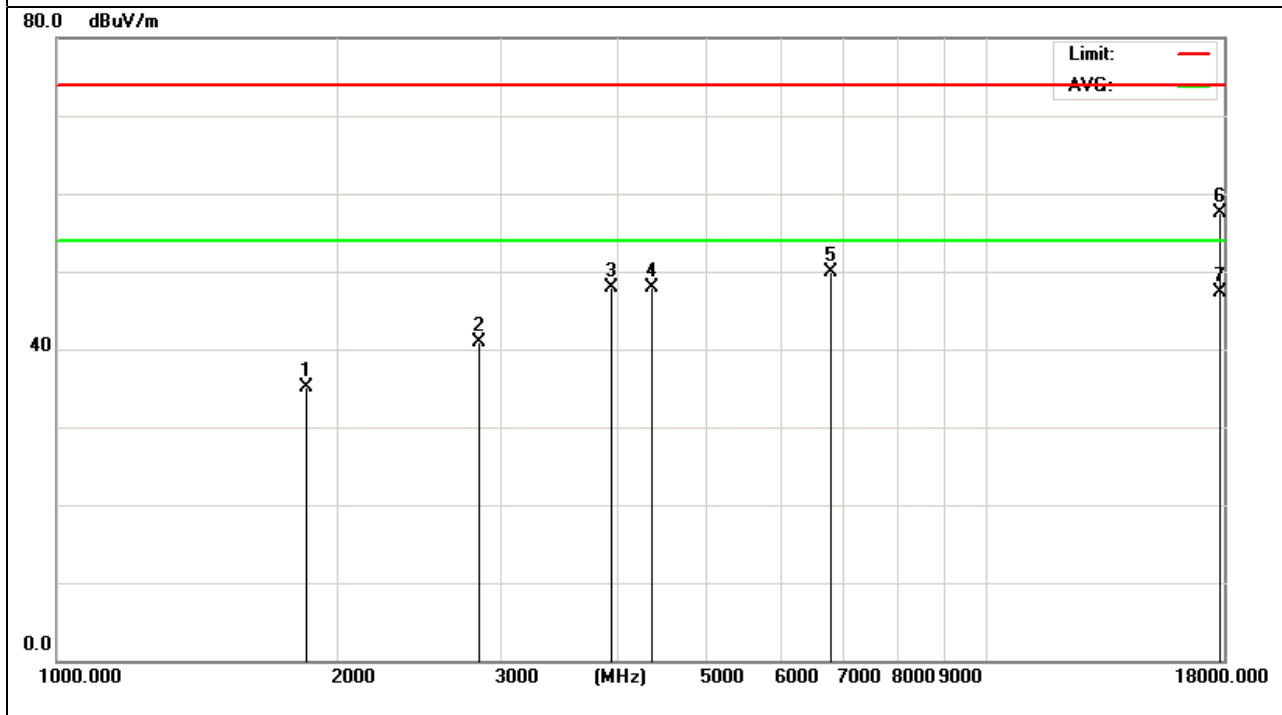
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 48	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1853.636	44.85	-9.44	35.41	74.00	-38.59	peak
2841.115	43.42	-2.64	40.78	74.00	-33.22	peak
3944.283	44.59	3.44	48.03	74.00	-25.97	peak
4365.553	43.11	4.46	47.57	74.00	-26.43	peak
6787.023	44.23	6.04	50.27	74.00	-23.73	peak
17788.415	32.63	24.83	57.46	74.00	-16.54	peak
17788.415	22.59	24.83	47.42	54.00	-6.58	AVG

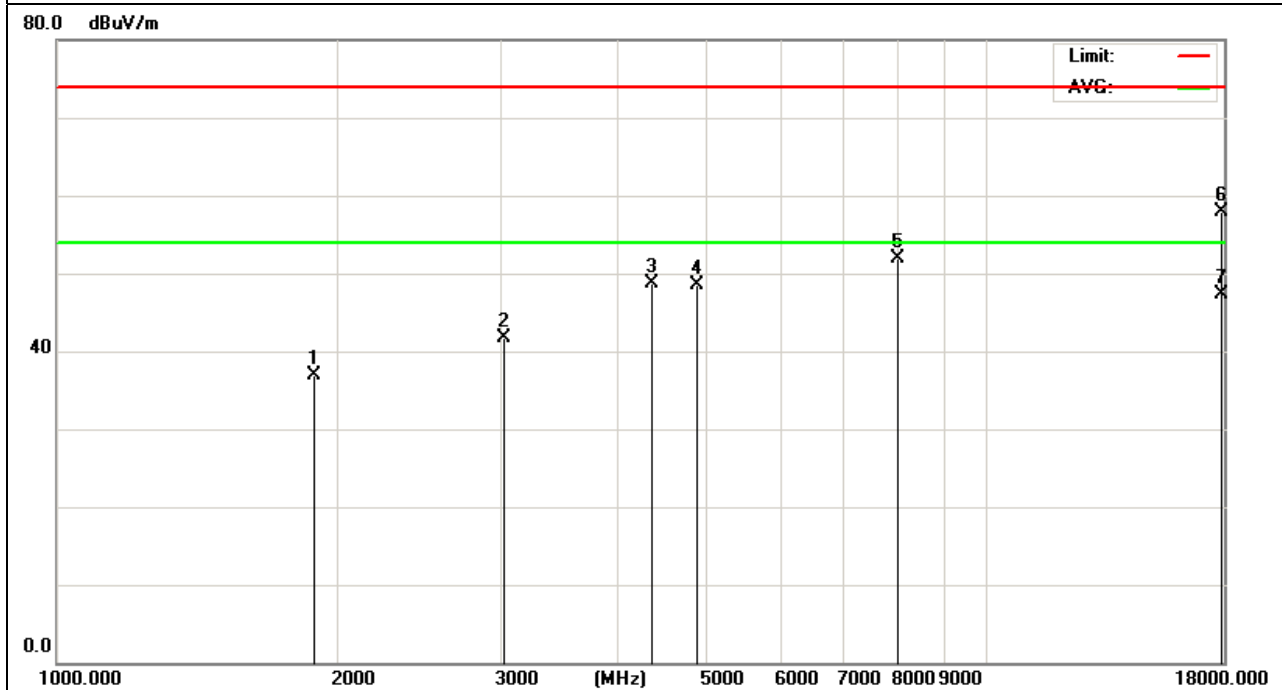
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 48	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1886.658	46.94	-9.5	37.44	74.00	-36.56	peak
3020.227	43.59	-1.63	41.96	74.00	-32.04	peak
4364.589	44.37	4.46	48.83	74.00	-25.17	peak
4885.123	43.12	5.14	48.26	74.00	-25.74	peak
8024.726	41.46	10.41	51.87	74.00	-22.13	peak
17889.574	33.39	24.75	58.14	74.00	-15.86	peak
17889.574	22.56	24.75	47.31	54.00	-6.69	AVG

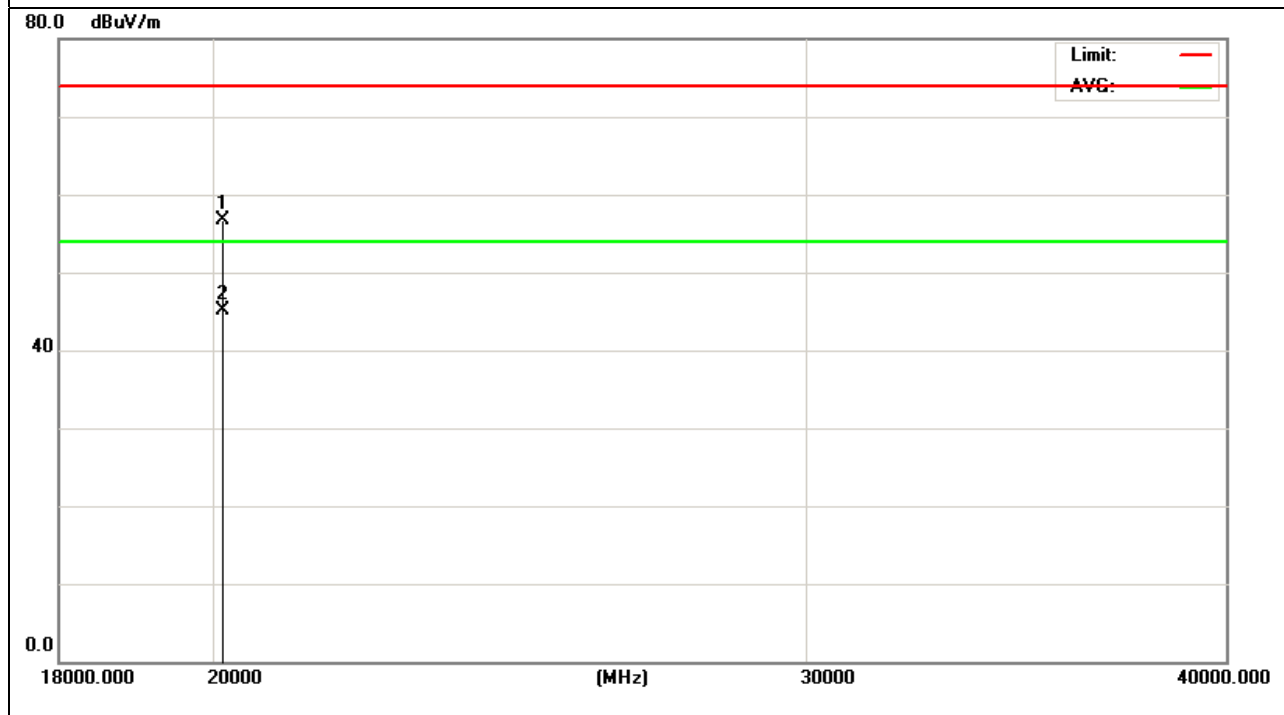
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 48	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20120.000	41.77	15.45	57.22	74.00	-16.78	peak
20120.000	29.93	15.45	45.38	54.00	-8.62	AVG

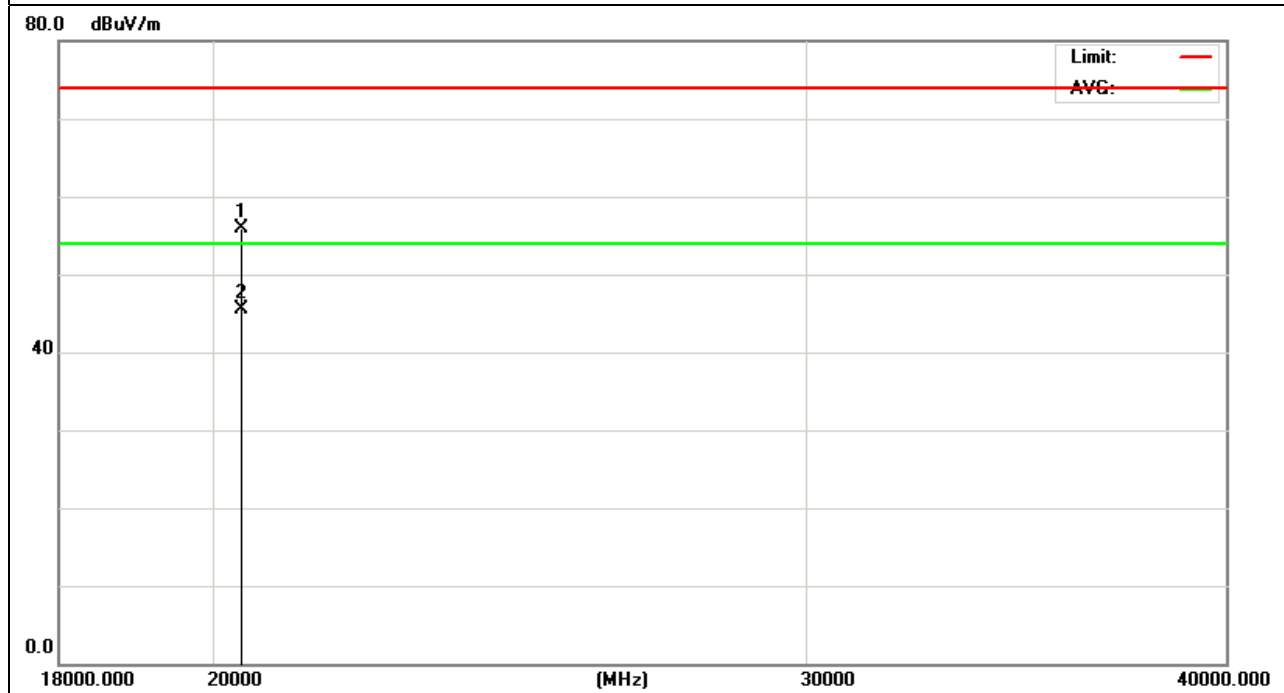
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 48	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20400.000	40.15	15.86	56.01	74.00	-17.99	peak
20400.000	29.79	15.86	45.65	54.00	-8.35	AVG

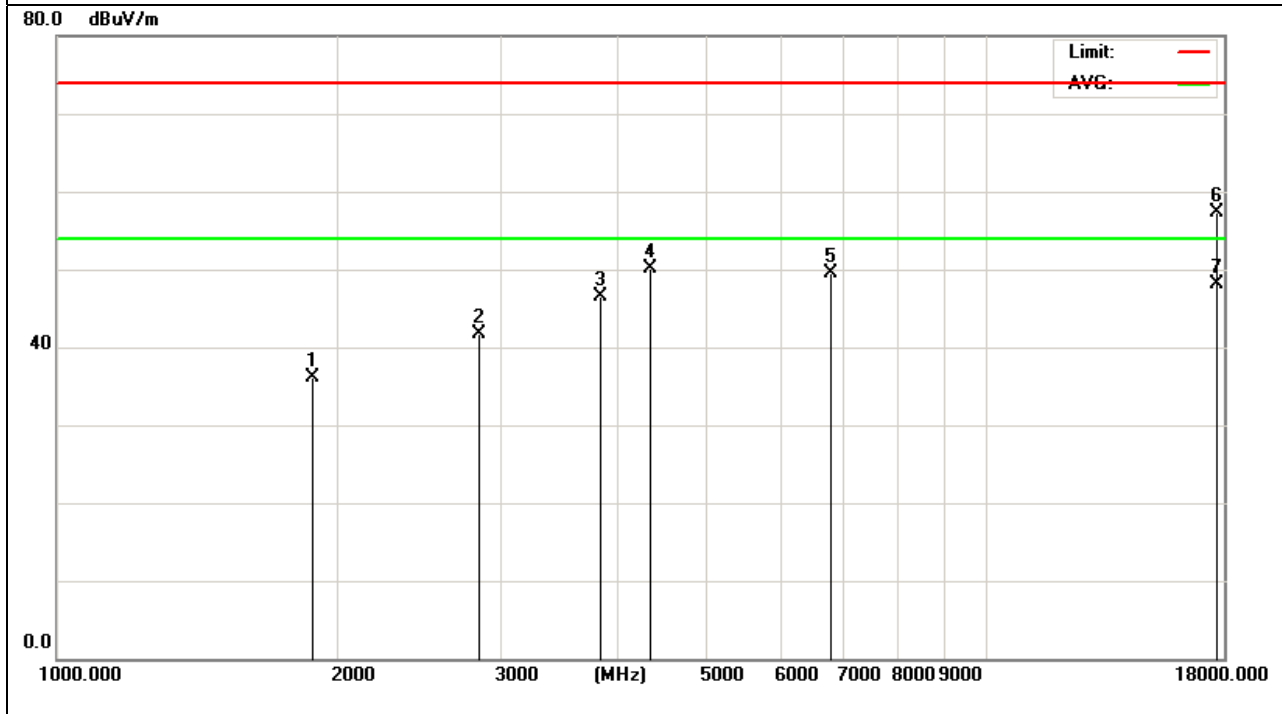
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 38	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1883.332	45.86	-9.5	36.36	74.00	-37.64	peak
2842.168	44.21	-2.64	41.57	74.00	-32.43	peak
3844.724	43.95	2.7	46.65	74.00	-27.35	peak
4334.456	45.77	4.4	50.17	74.00	-23.83	peak
6787.623	43.51	6.04	49.55	74.00	-24.45	peak
17654.221	32.86	24.93	57.79	74.00	-16.21	peak
17654.221	23.19	24.93	48.12	54.00	-5.88	AVG

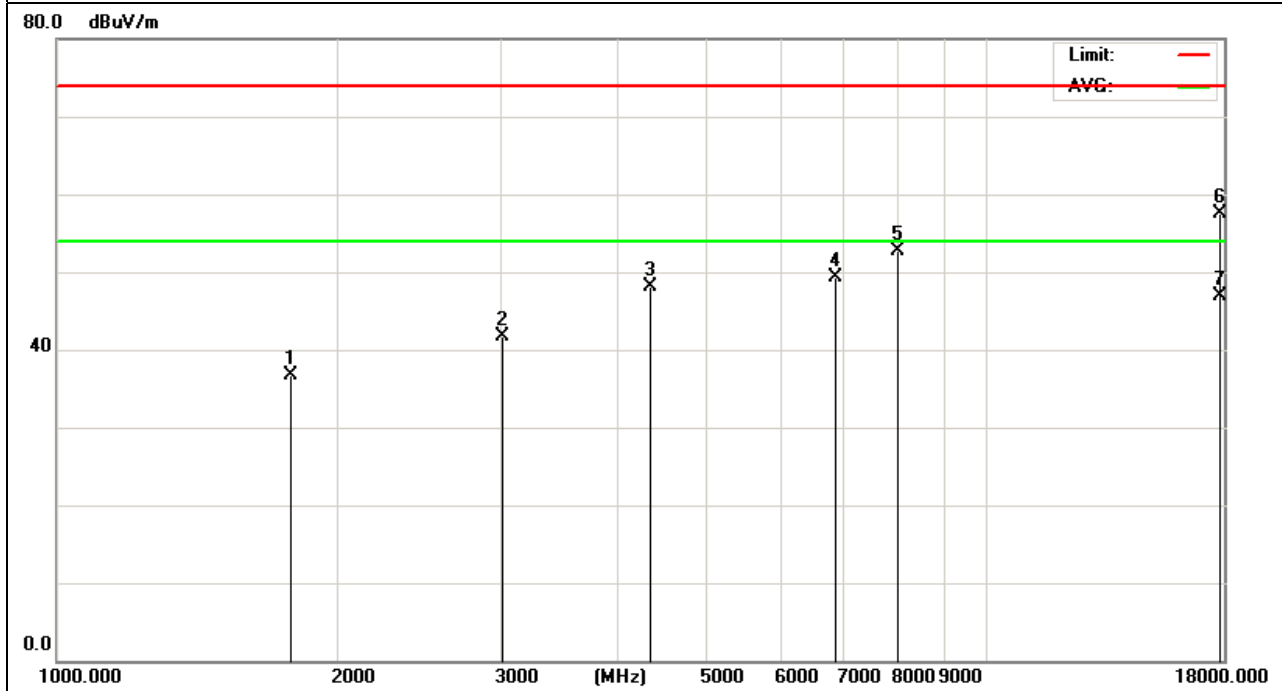
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 38	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1788.885	46.12	-9.37	36.75	74.00	-37.25	peak
3010.122	43.76	-1.65	42.11	74.00	-31.89	peak
4353.357	43.11	4.43	47.54	74.00	-26.46	peak
6855.263	43.46	6.08	49.54	74.00	-24.46	peak
8019.184	42.95	10.41	53.36	74.00	-20.64	peak
17750.956	32.33	24.85	57.18	74.00	-16.82	peak
17750.956	22.27	24.85	47.12	54.00	-6.88	AVG

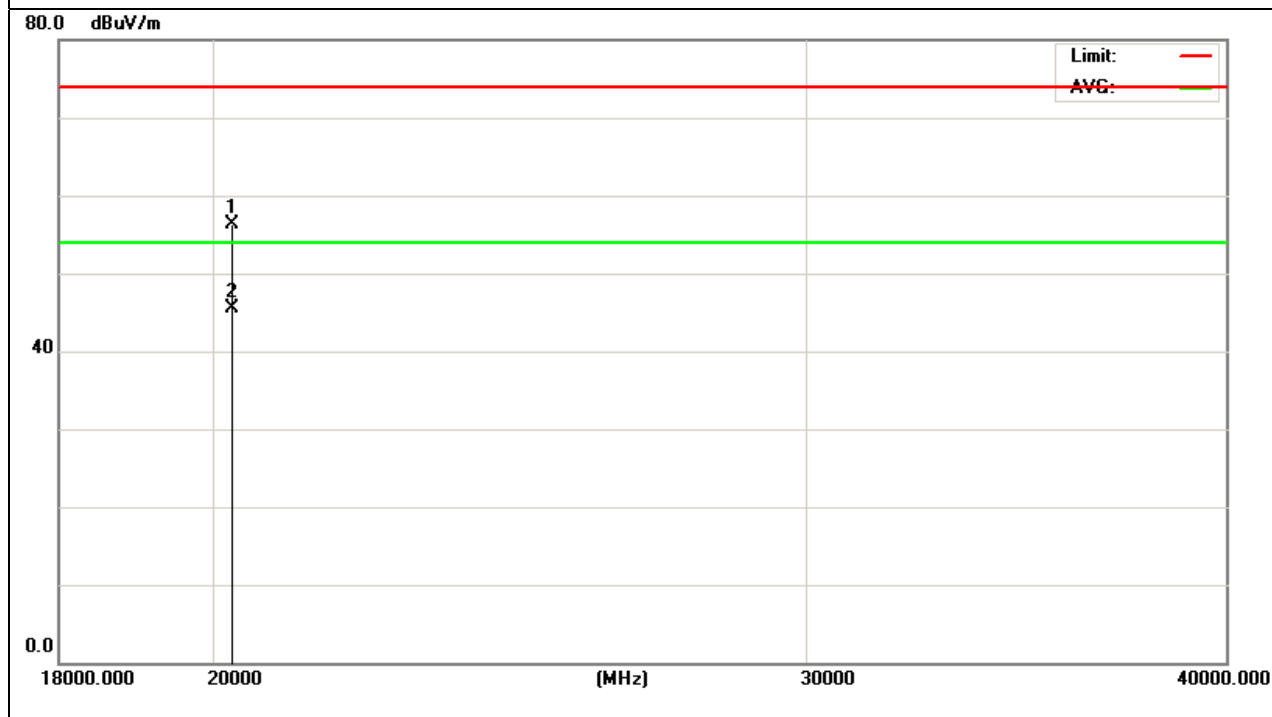
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 38	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20251.000	40.94	15.64	56.58	74.00	-17.42	peak
20251.000	30.03	15.64	45.67	54.00	-8.33	AVG

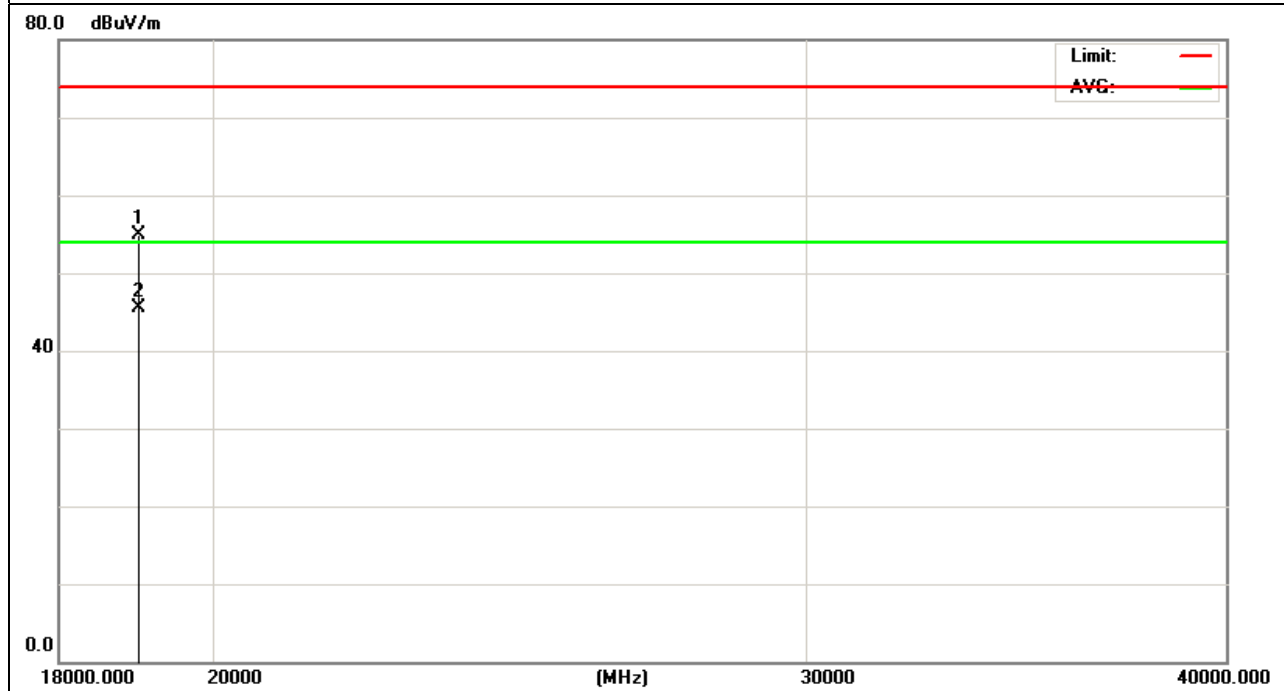
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 38	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
18995000	41.99	13.77	55.76	74.00	-18.24	peak
18995.000	31.86	13.77	45.63	54.00	-8.37	AVG

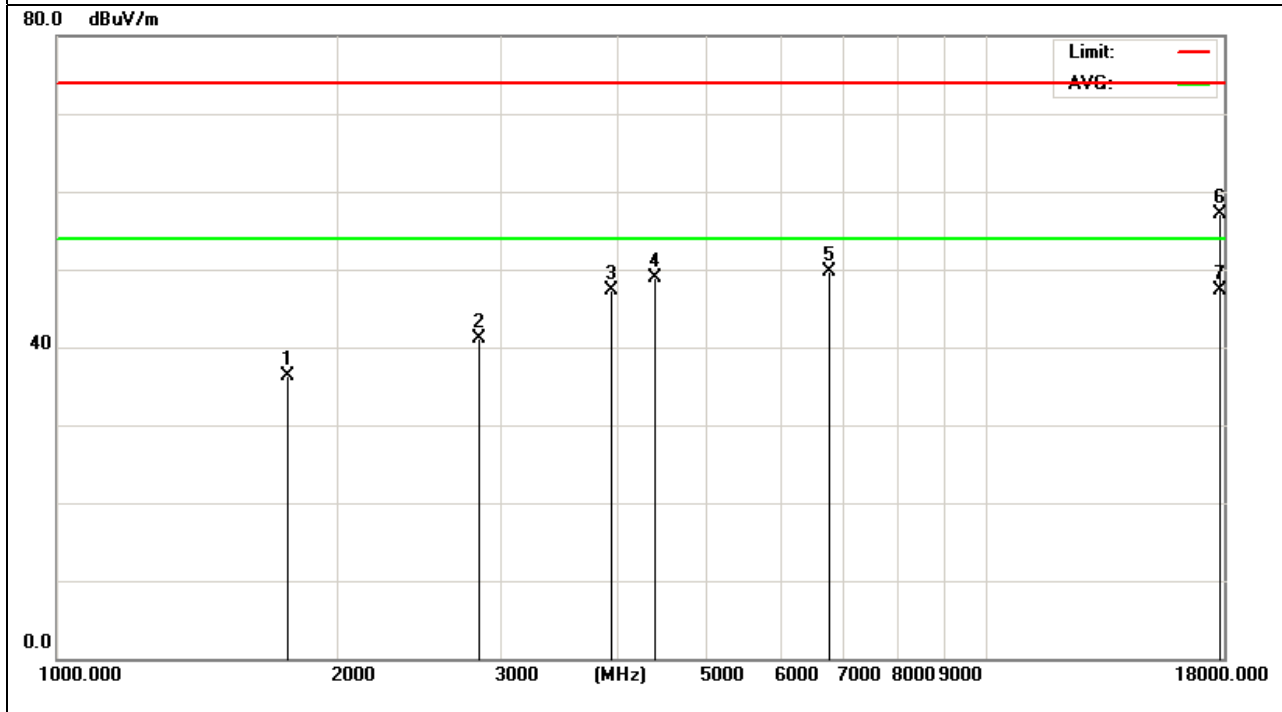
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 46	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1768.168	45.94	-9.43	36.51	74.00	-37.49	peak
2844.552	43.89	-2.64	41.25	74.00	-32.75	peak
3943.954	43.43	3.42	46.85	74.00	-27.15	peak
4381.774	44.74	4.49	49.23	74.00	-24.77	peak
6769.759	43.51	6.03	49.54	74.00	-24.46	peak
17784.003	32.66	24.83	57.49	74.00	-16.51	peak
17784.003	22.86	24.83	47.69	54.00	-6.31	AVG

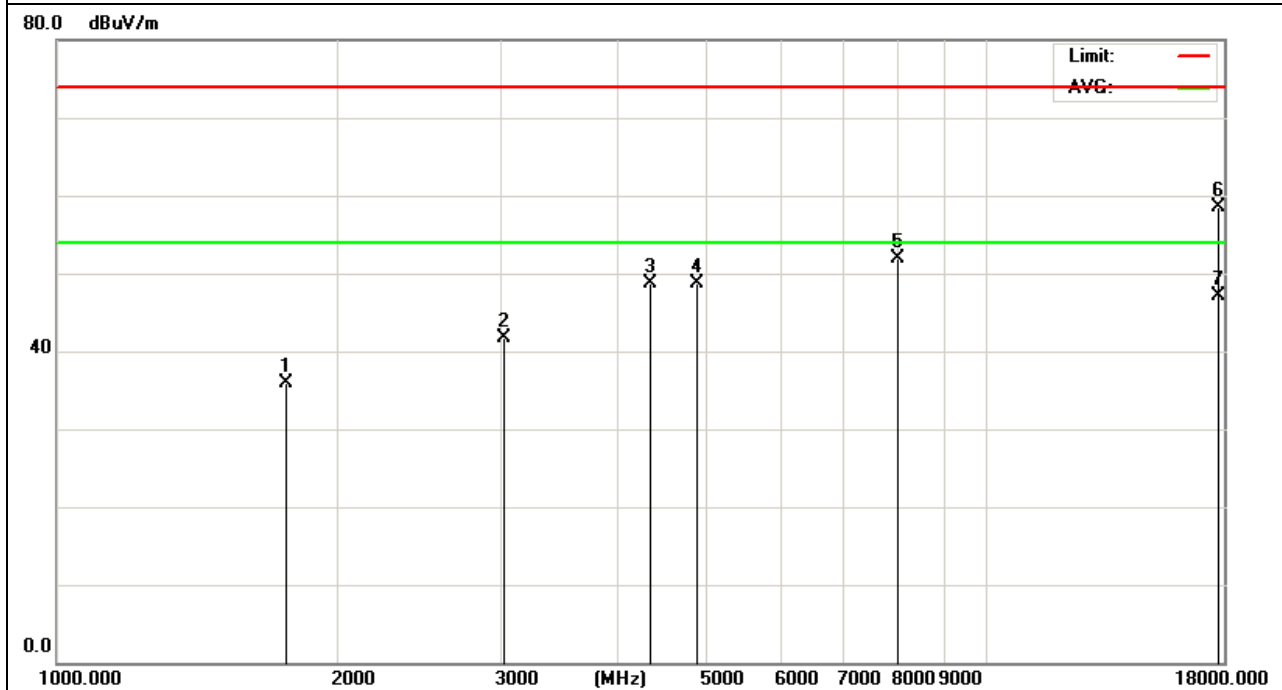
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 46	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1759.264	45.92	-9.46	36.46	74.00	-37.54	peak
3017.245	43.76	-1.64	42.12	74.00	-31.88	peak
4355.559	44.51	4.44	48.95	74.00	-25.05	peak
4863.861	43.46	5.13	48.59	74.00	-25.41	peak
8011.007	41.33	10.4	51.73	74.00	-22.27	peak
17737.884	33.92	24.86	58.78	74.00	-15.22	peak
17737.884	22.57	24.86	47.43	54.00	-6.57	AVG

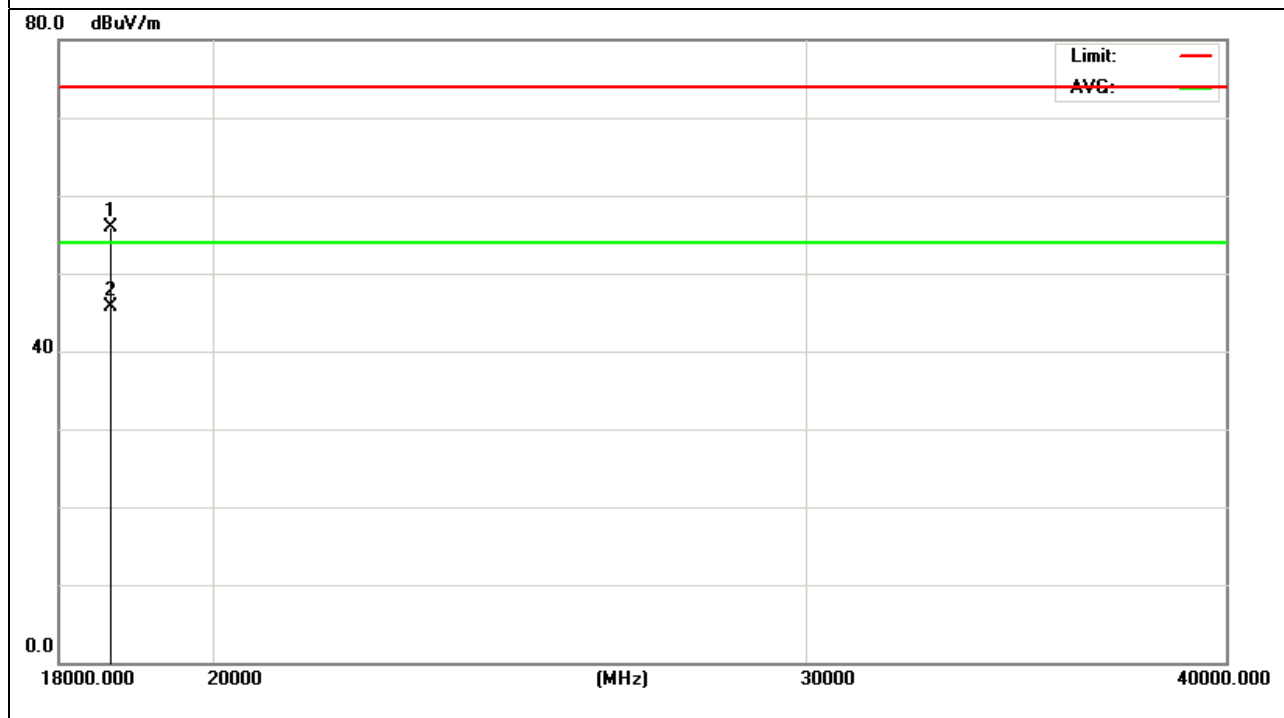
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 46	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
18645.000	42.75	13.26	56.01	74.00	-17.99	
18645.000	32.65	13.26	45.91	54.00	-8.09	AVG

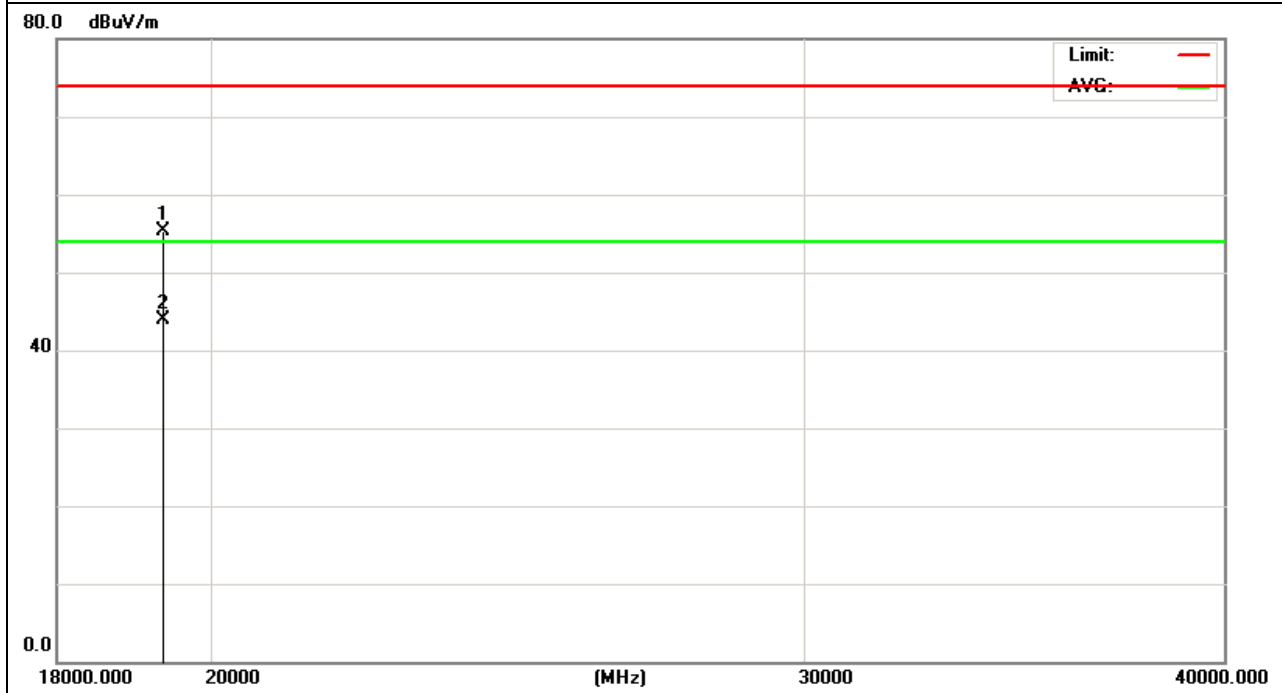
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 46	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
19345.000	40.76	14.3	55.06	74.00	-18.94	peak
19345.000	29.88	14.3	44.18	54.00	-9.82	AVG

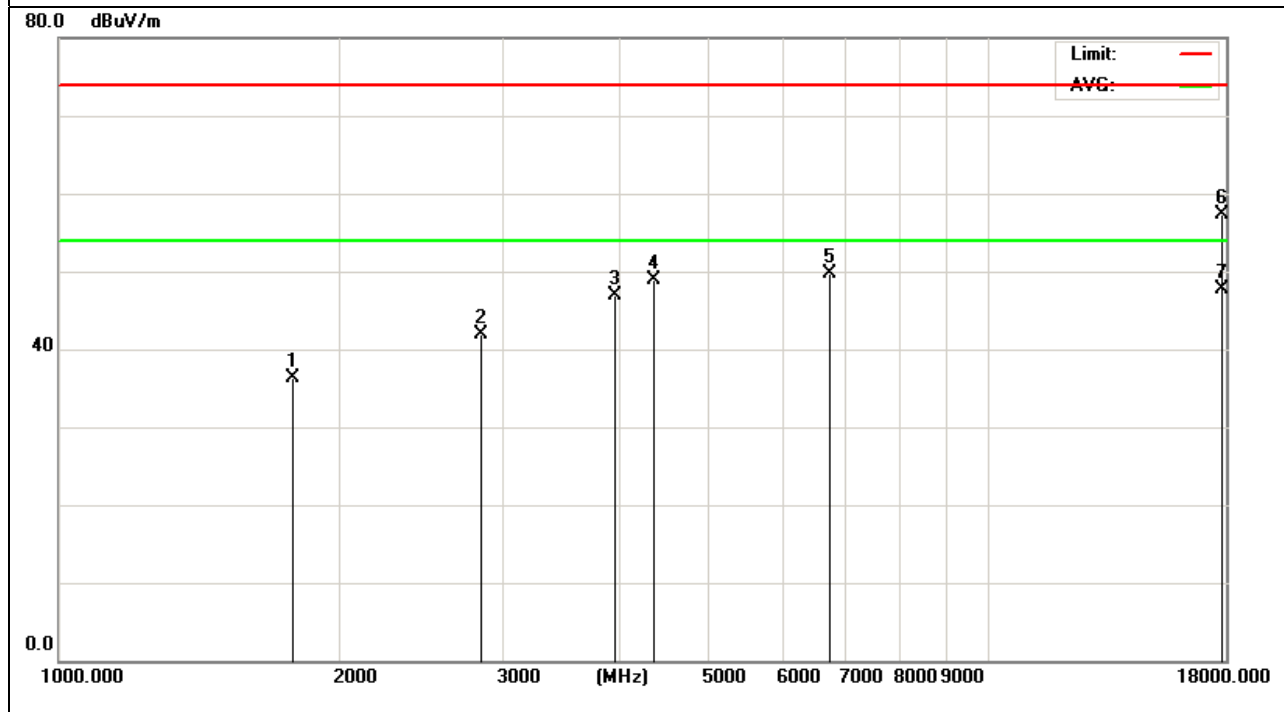
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11ac80 Channel 42	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1782.258	45.92	-9.39	36.53	74.00	-37.47	peak
2843.116	44.66	-2.65	42.01	74.00	-31.99	peak
3947.591	43.85	3.46	47.31	74.00	-26.69	peak
4355.230	44.11	4.45	48.56	74.00	-25.44	peak
6748.954	43.73	6.01	49.74	74.00	-24.26	peak
17781.785	32.64	24.83	57.47	74.00	-16.53	peak
17781.785	22.89	24.83	47.72	54.00	-6.28	AVG

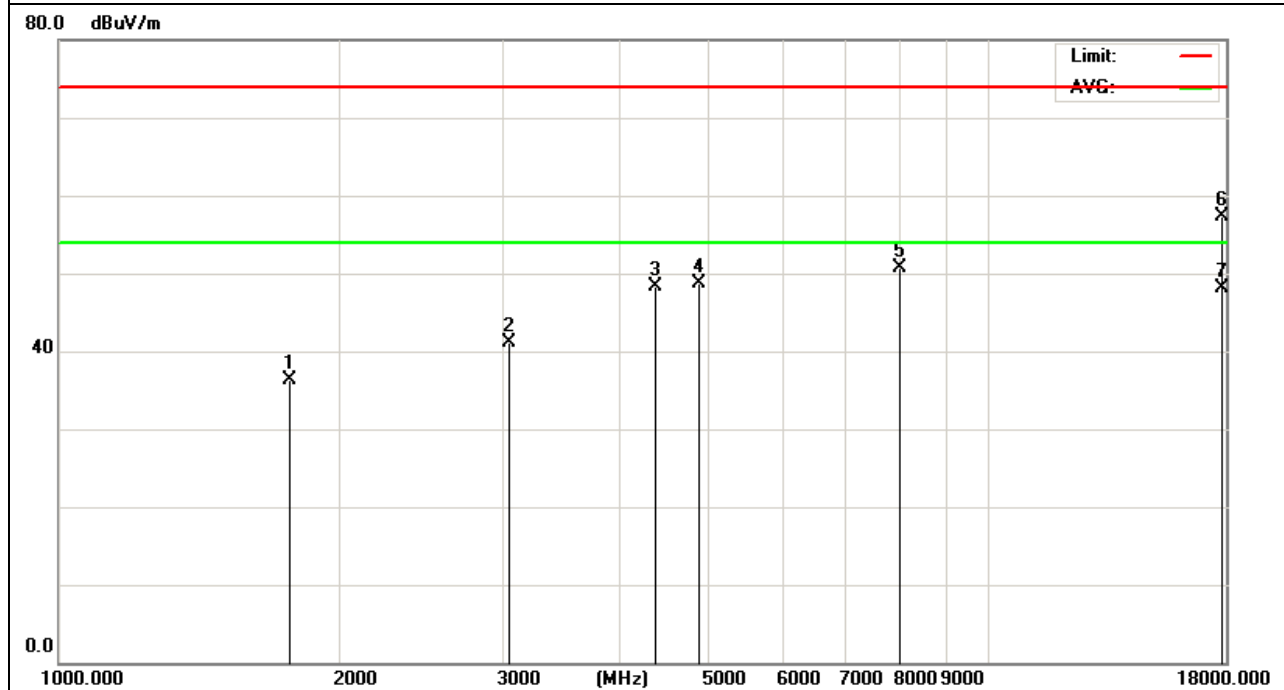
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11 ac80 Channel 42	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1772.571	45.92	-9.43	36.49	74.00	-37.51	peak
3045.236	42.58	-1.57	41.01	74.00	-32.99	peak
4370.879	43.96	4.47	48.43	74.00	-25.57	peak
4862.451	43.88	5.13	49.01	74.00	-24.99	peak
8011.116	40.11	10.4	50.51	74.00	-23.49	peak
17797.584	32.63	24.82	57.45	74.00	-16.55	peak
17797.584	23.42	24.82	48.24	54.00	-5.76	AVG

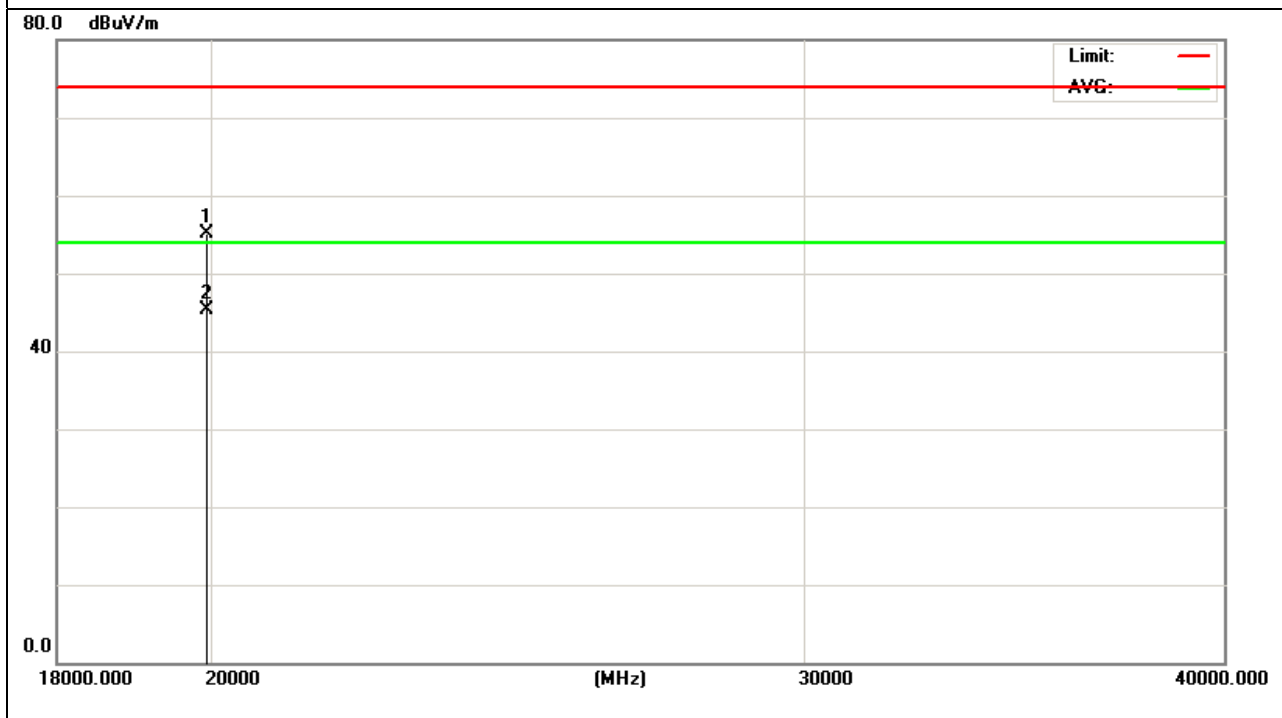
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11ac80 Channel 42	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
19930.000	39.71	15.17	54.88	74.00	-19.12	
19930.000	30.66	15.17	45.83	54.00	-8.17	AVG

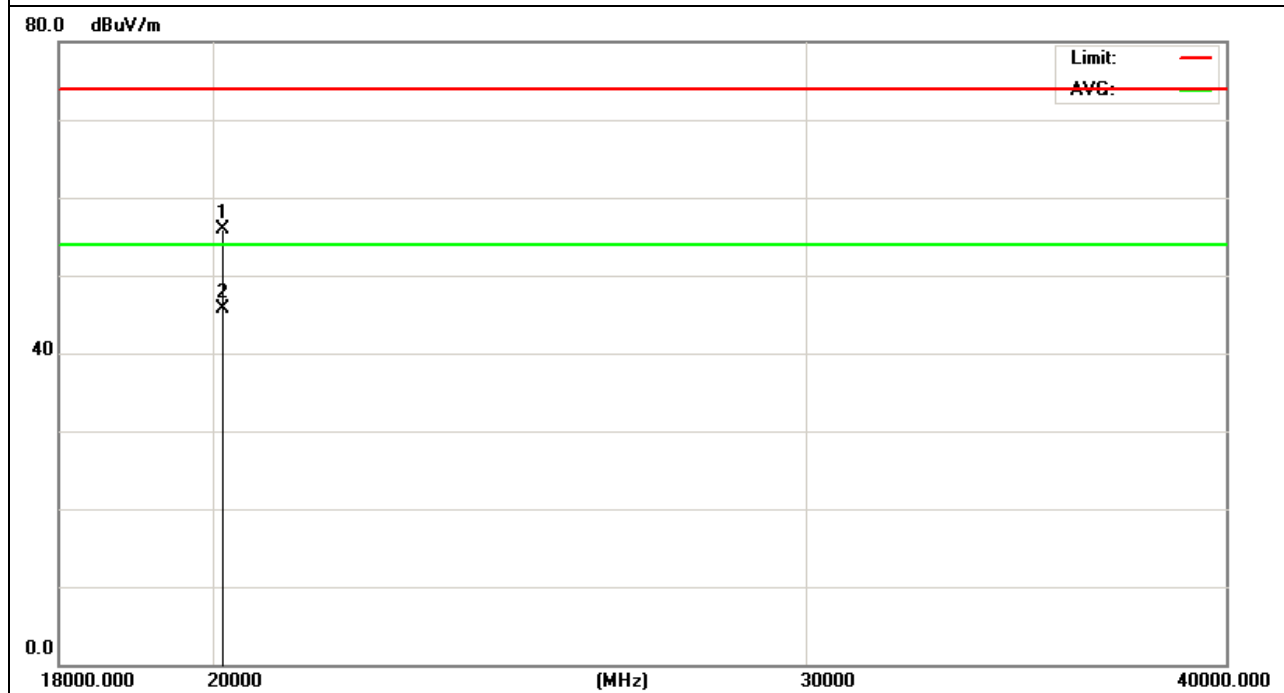
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11 ac80 Channel 42	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
20114.000	40.84	15.43	56.27	74.00	-17.73	peak
20114.000	30.73	15.43	46.16	54.00	-7.84	AVG

Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.

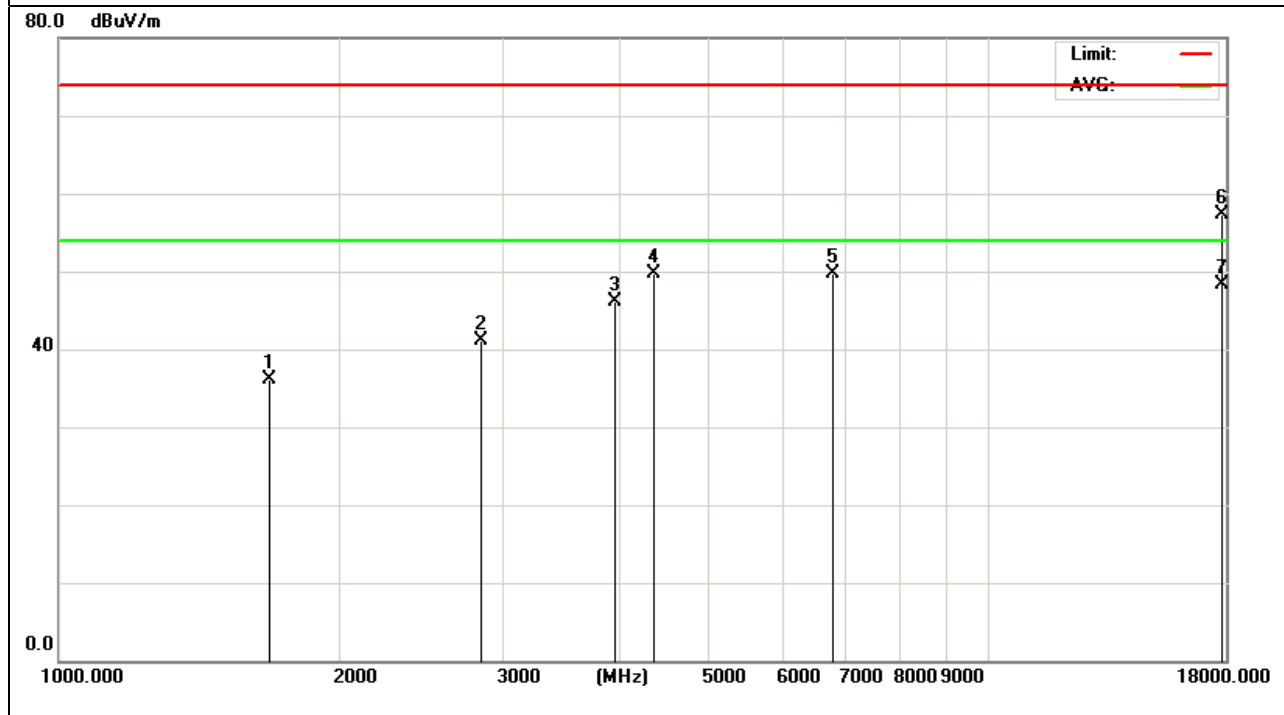


5.25MHz~5.35MHz:

EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 52	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1679.934	45.98	-9.69	36.29	74.00	-37.71	peak
2842.254	43.55	-2.64	40.91	74.00	-33.09	peak
3955.074	42.72	3.5	46.22	74.00	-27.78	peak
4355.447	45.93	4.45	50.38	74.00	-23.62	peak
6793.314	43.82	6.05	49.87	74.00	-24.13	peak
17764.851	32.66	24.85	57.51	74.00	-16.49	peak
17764.851	23.57	24.85	48.42	54.00	-5.58	AVG

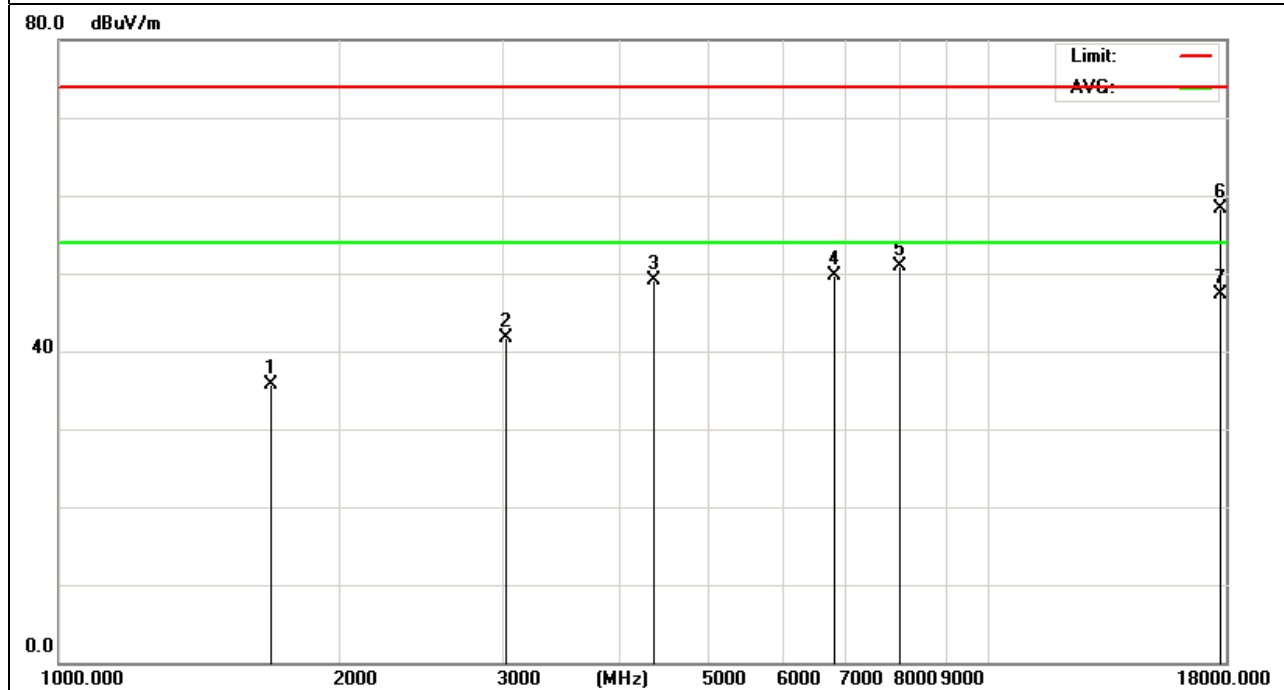
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 52	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1689.584	45.77	-9.66	36.11	74.00	-37.89	peak
3024.714	43.59	-1.62	41.97	74.00	-32.03	peak
4356.352	44.93	4.45	49.38	74.00	-24.62	peak
6835.551	43.65	6.08	49.73	74.00	-24.27	peak
8021.583	40.72	10.41	51.13	74.00	-22.87	peak
17697.764	33.69	24.89	58.58	74.00	-15.42	peak
17697.764	22.54	24.89	47.43	54.00	-6.57	AVG

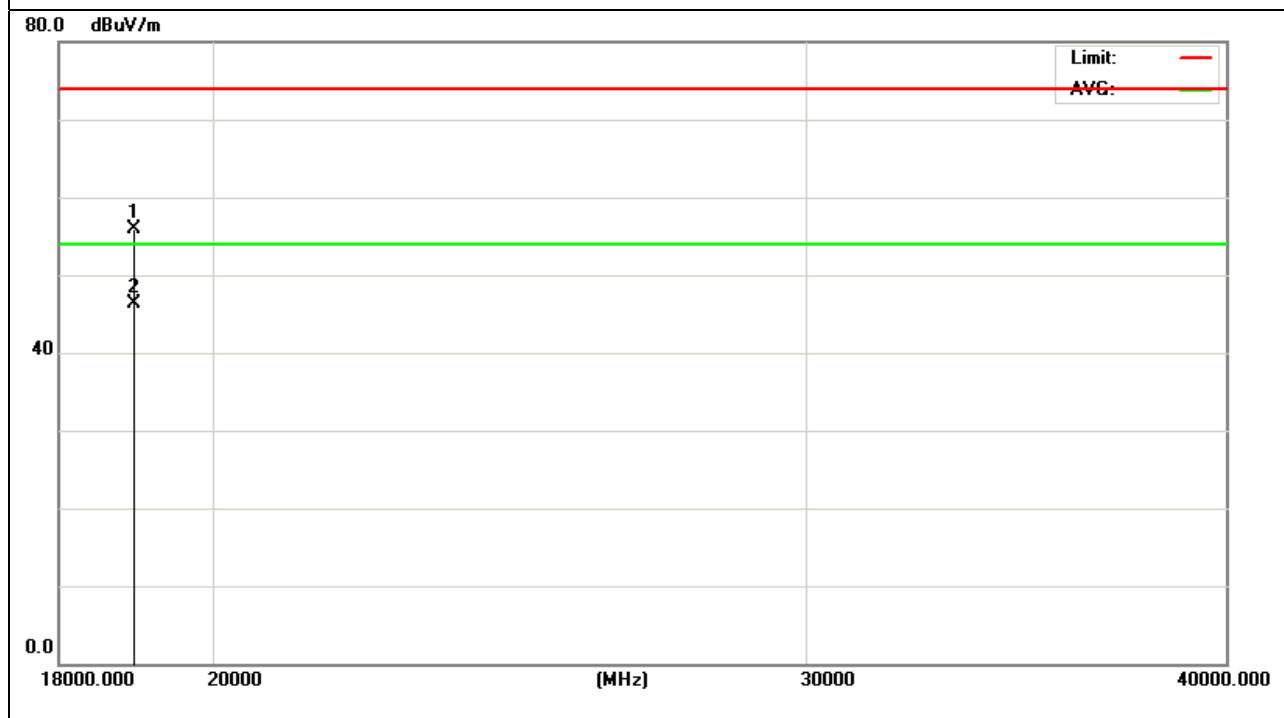
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 52	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
18931.000	42.73	13.68	56.41	74.00	-17.59	peak
18931.000	32.86	13.68	46.54	54.00	-7.46	AVG

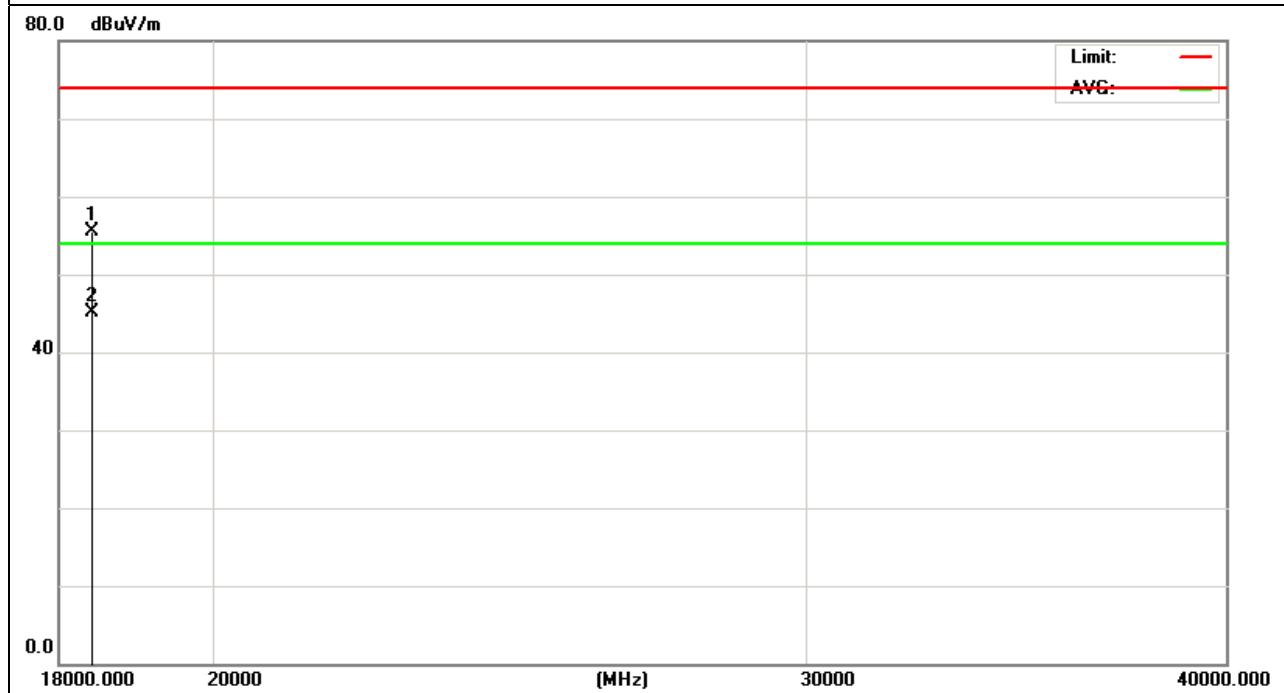
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 52	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
18400.000	42.68	12.89	55.57	74.00	-18.43	peak
18400.000	32.05	12.89	44.94	54.00	-9.06	AVG

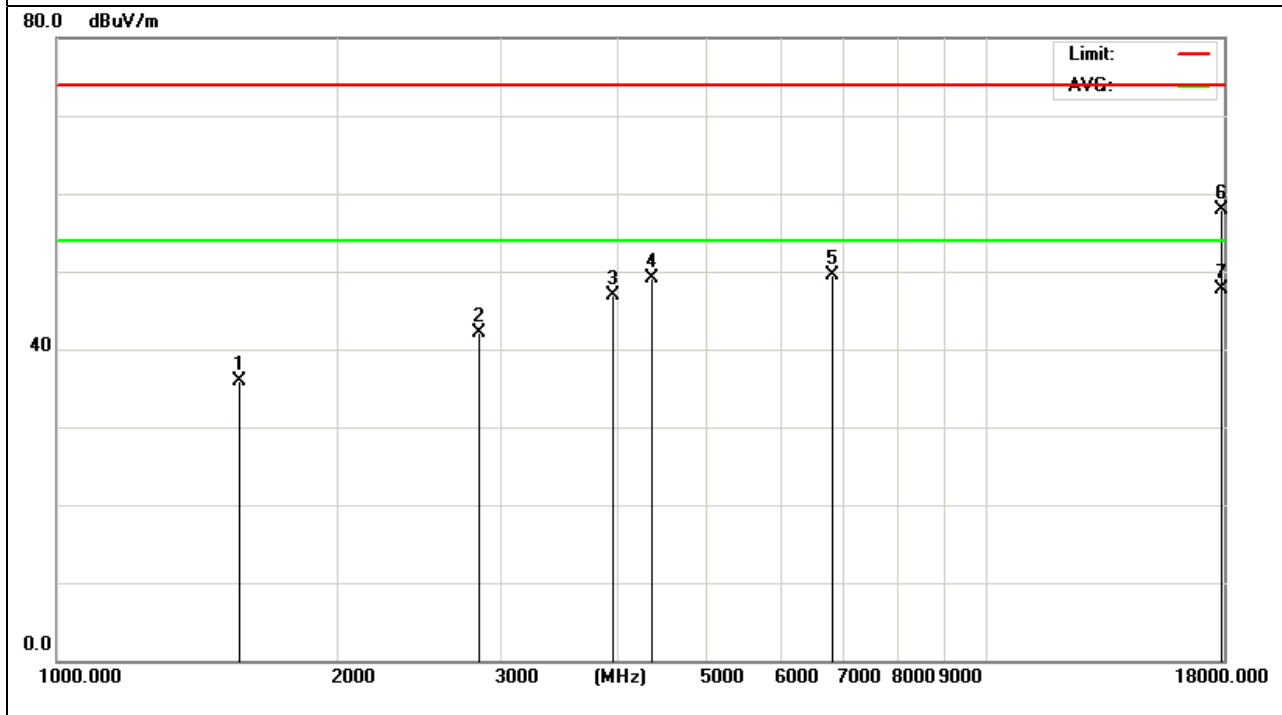
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 60	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1574.468	46.03	-9.88	36.15	74.00	-37.85	peak
2846.005	44.59	-2.64	41.95	74.00	-32.05	peak
3965.324	43.55	3.58	47.13	74.00	-26.87	peak
4357.587	44.68	4.45	49.13	74.00	-24.87	peak
6819.029	43.79	6.06	49.85	74.00	-24.15	peak
17886.561	33.85	24.76	58.61	74.00	-15.39	peak
17886.561	22.59	24.76	47.35	54.00	-6.65	AVG

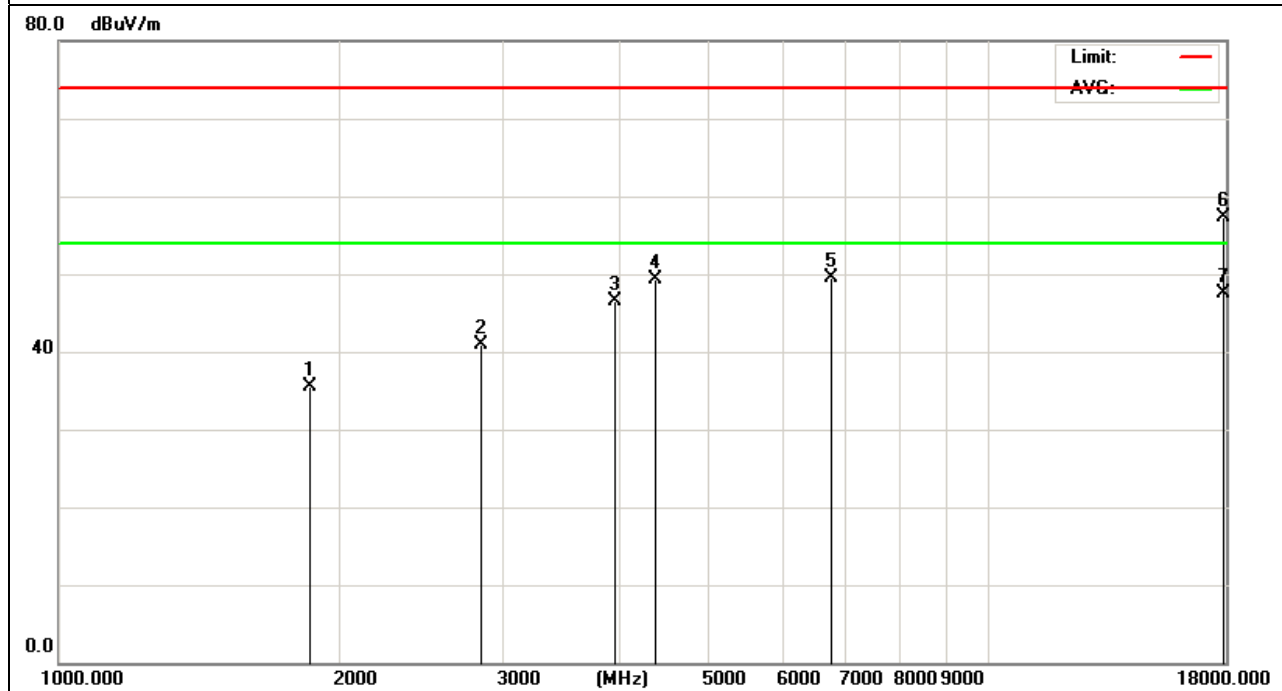
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 60	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1866.059	46.98	-9.45	37.53	74.00	-36.47	peak
2846.507	43.51	-2.65	40.86	74.00	-33.14	peak
3955.693	43.92	3.47	47.39	74.00	-26.61	peak
4382.246	46.13	4.49	50.62	74.00	-23.38	peak
6781.597	43.16	6.03	49.19	74.00	-24.81	peak
17894.420	34.51	24.76	59.27	74.00	-14.73	peak
17894.420	22.50	24.76	47.26	54.00	-6.74	AVG

Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 60	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
19355.000	40.02	14.31	54.33	74.00	-19.67	peak
19355.000	30.76	14.31	45.07	54.00	-8.93	AVG

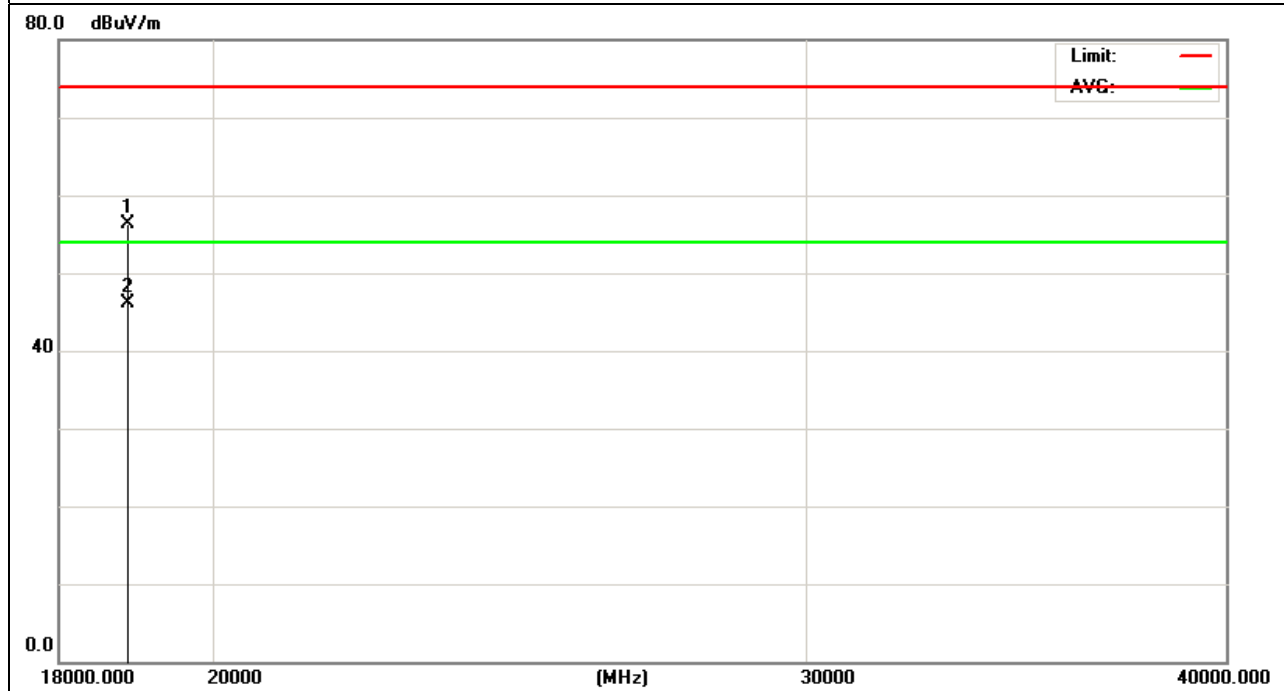
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 60	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
18859.000	42.93	13.58	56.51	74.00	-17.49	peak
18859.000	32.77	13.58	46.35	54.00	-7.65	AVG

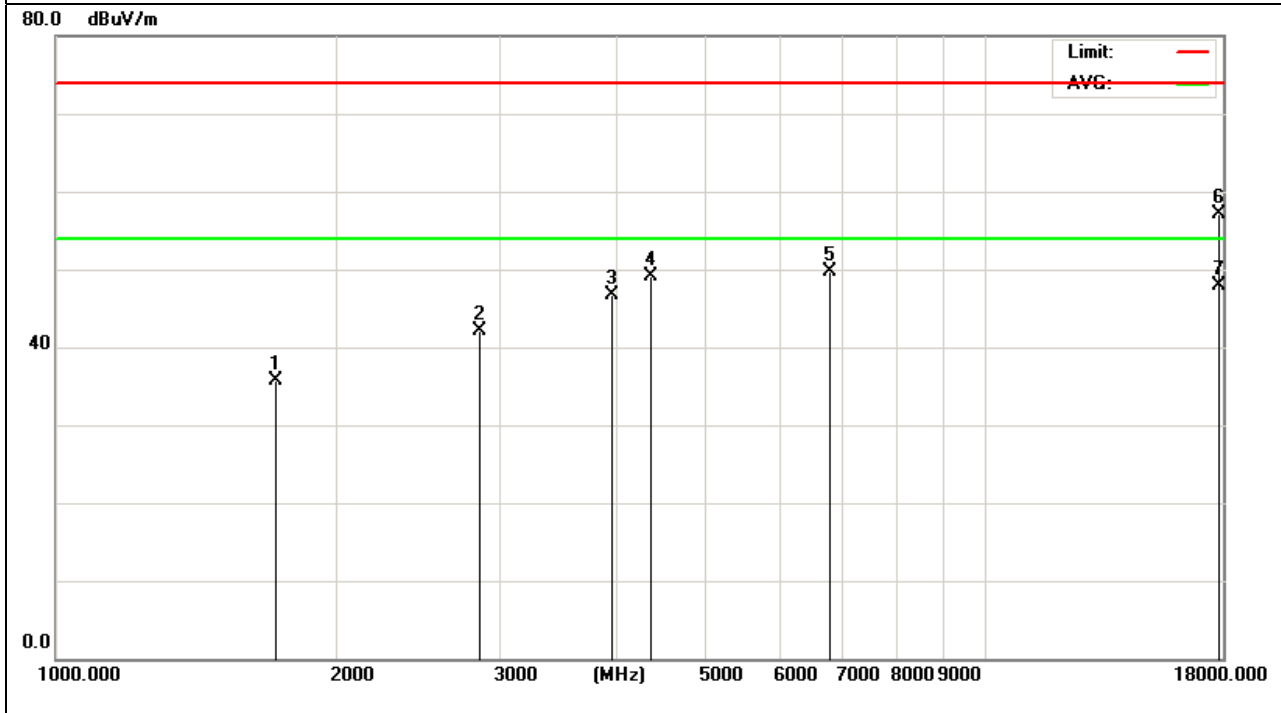
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 64	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1725.630	45.54	-9.55	35.99	74.00	-38.01	peak
2849.127	44.72	-2.61	42.11	74.00	-31.89	peak
3952.124	43.56	3.5	47.06	74.00	-26.94	peak
4364.597	44.68	4.46	49.14	74.00	-24.86	peak
6779.225	43.93	6.04	49.97	74.00	-24.03	peak
17754.336	32.64	24.85	57.49	74.00	-16.51	peak
17754.336	23.27	24.85	48.12	54.00	-5.88	AVG

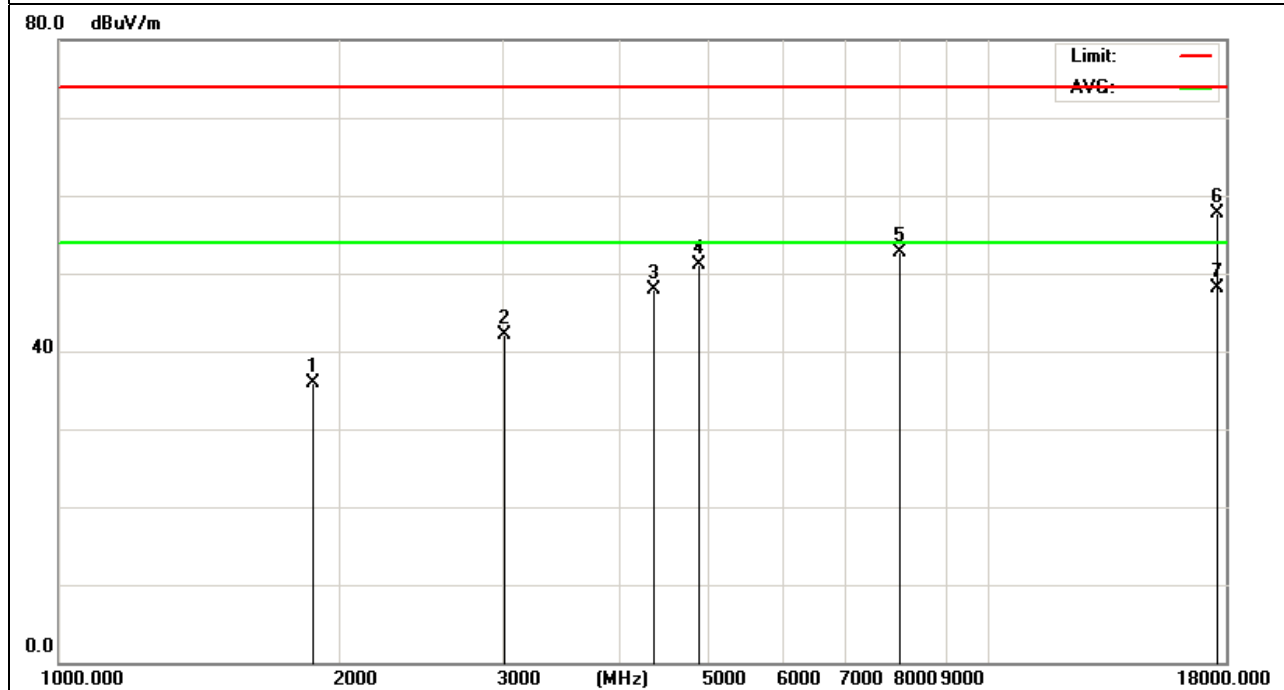
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 64	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1878.664	45.76	-9.48	36.28	74.00	-37.72	peak
3012.452	43.63	-1.65	41.98	74.00	-32.02	peak
4356.123	43.71	4.45	48.16	74.00	-25.84	peak
4885.448	45.61	5.14	50.75	74.00	-23.25	peak
8025.127	42.28	10.41	52.69	74.00	-21.31	peak
17555.994	32.98	24.99	57.97	74.00	-16.03	peak
17555.994	23.08	24.99	48.07	54.00	-5.93	AVG

Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 64	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20134.000	40.59	15.47	56.06	74.00	-17.94	peak
20134.000	29.73	15.47	45.20	54.00	-8.80	AVG

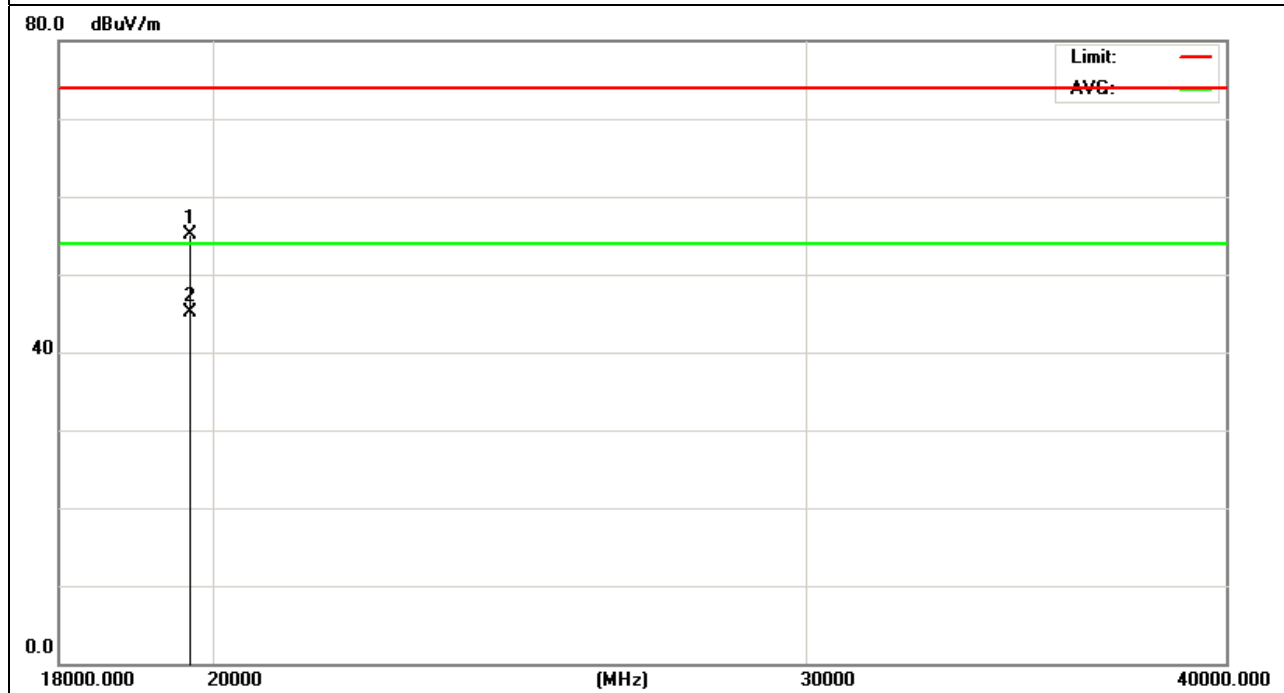
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 64	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
19699.000	40.11	14.82	54.93	74.00	-19.07	peak
19699.000	30.63	14.82	45.45	54.00	-8.55	AVG

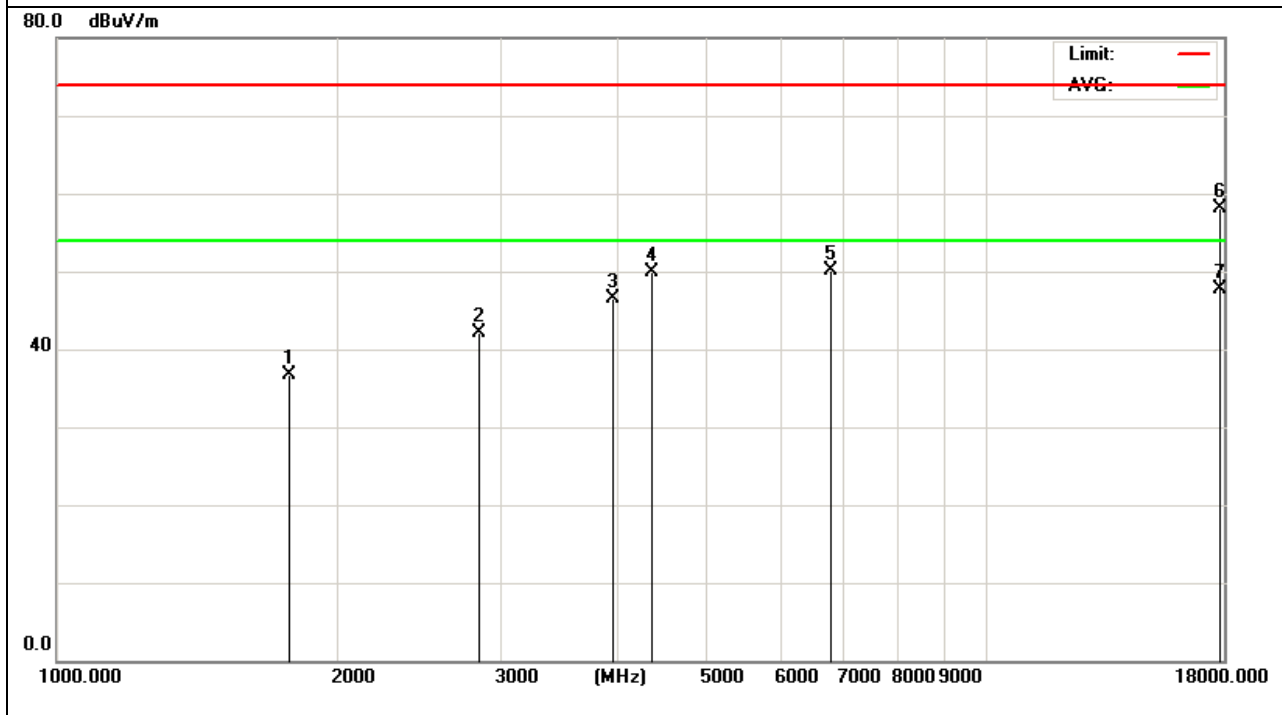
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 52	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1776.230	46.75	-9.41	37.34	74.00	-36.66	peak
2847.424	44.71	-2.63	42.08	74.00	-31.92	peak
3955.663	43.22	3.51	46.73	74.00	-27.27	peak
4367.052	45.87	4.46	50.33	74.00	-23.67	peak
6779.365	44.13	6.03	50.16	74.00	-23.84	peak
17759.663	33.66	24.85	58.51	74.00	-15.49	peak
17759.663	23.04	24.85	47.89	54.00	-6.11	AVG

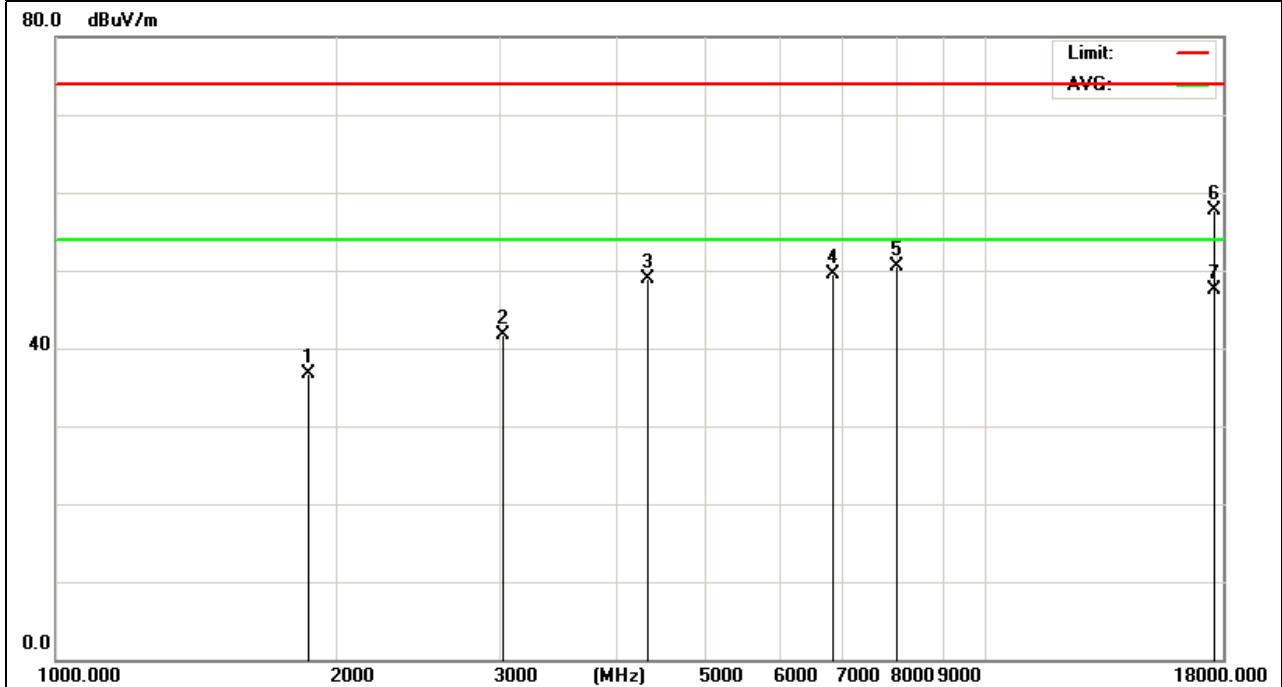
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 52	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1866.536	46.13	-9.45	36.68	74.00	-37.32	peak
3019.552	43.66	-1.63	42.03	74.00	-31.97	peak
4325.042	44.78	4.38	49.16	74.00	-24.84	peak
6851.023	43.58	6.09	49.67	74.00	-24.33	peak
8023578	40.15	10.41	50.56	74.00	-23.44	peak
17599.558	32.89	24.97	57.86	74.00	-16.14	peak
17599.558	22.92	24.97	47.89	54.00	-6.11	AVG

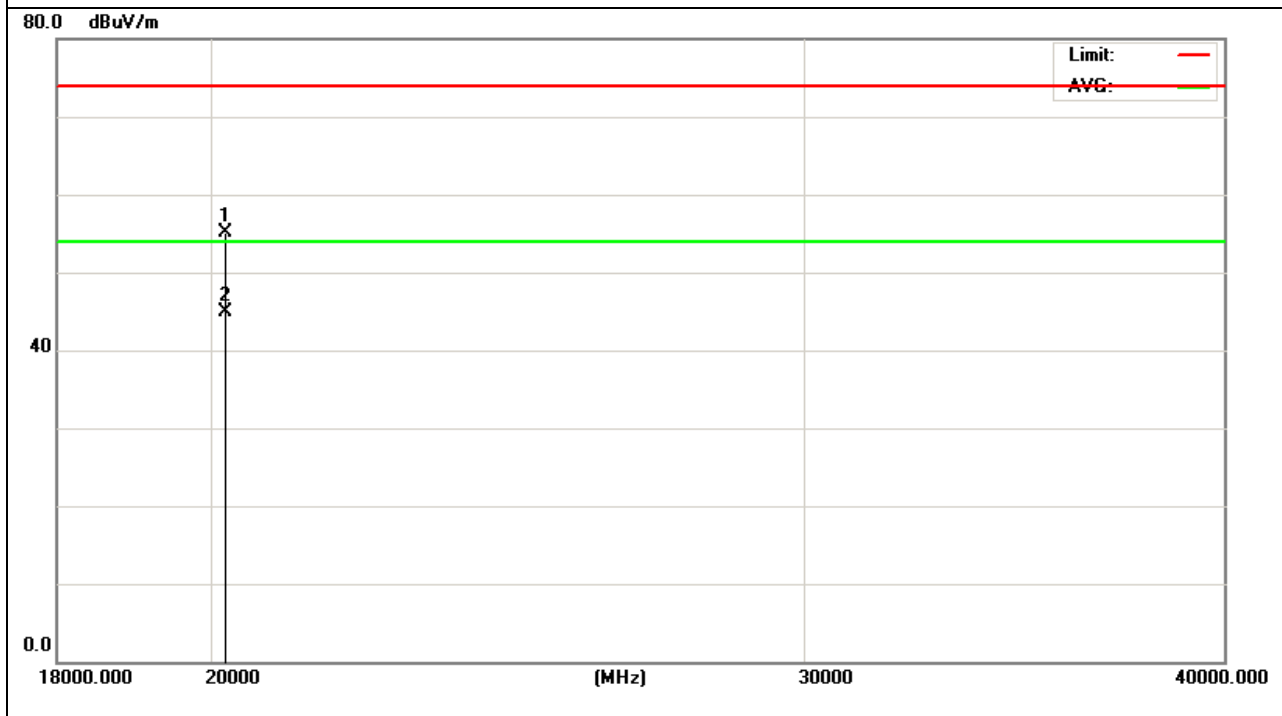
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 52	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20201.000	39.72	15.57	55.29	74.00	-18.71	peak
20201.000	29.68	15.57	45.25	54.00	-8.75	AVG

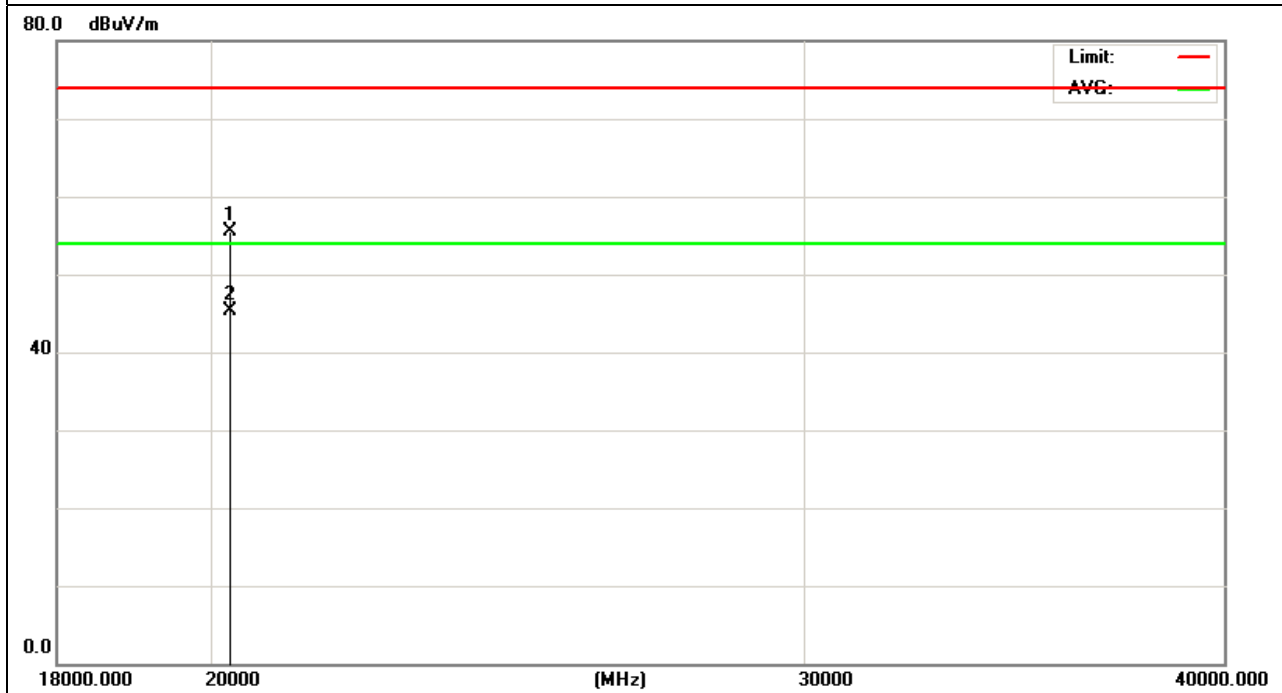
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 52	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20270.000	39.72	15.66	55.38	74.00	-18.62	peak
20270.000	29.63	15.66	45.29	54.00	-8.71	AVG

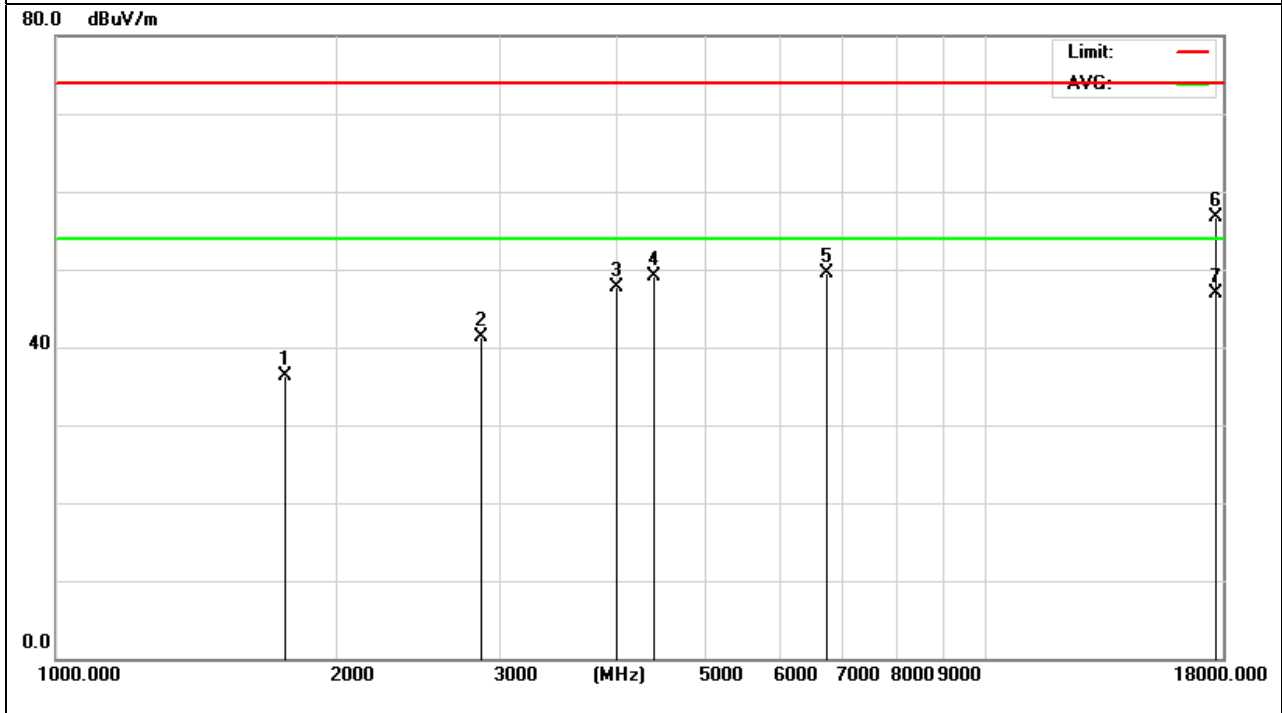
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 56	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1764.521	45.86	-9.45	36.41	74.00	-37.59	peak
2863.331	43.56	-2.55	41.01	74.00	-32.99	peak
3995.778	44.02	3.8	47.82	74.00	-26.18	peak
4384.157	44.72	4.5	49.22	74.00	-24.78	peak
6756.884	43.63	6.01	49.64	74.00	-24.36	peak
17654.579	32.11	24.92	57.03	74.00	-16.97	peak
17654.579	22.89	24.92	47.81	54.00	-6.19	AVG

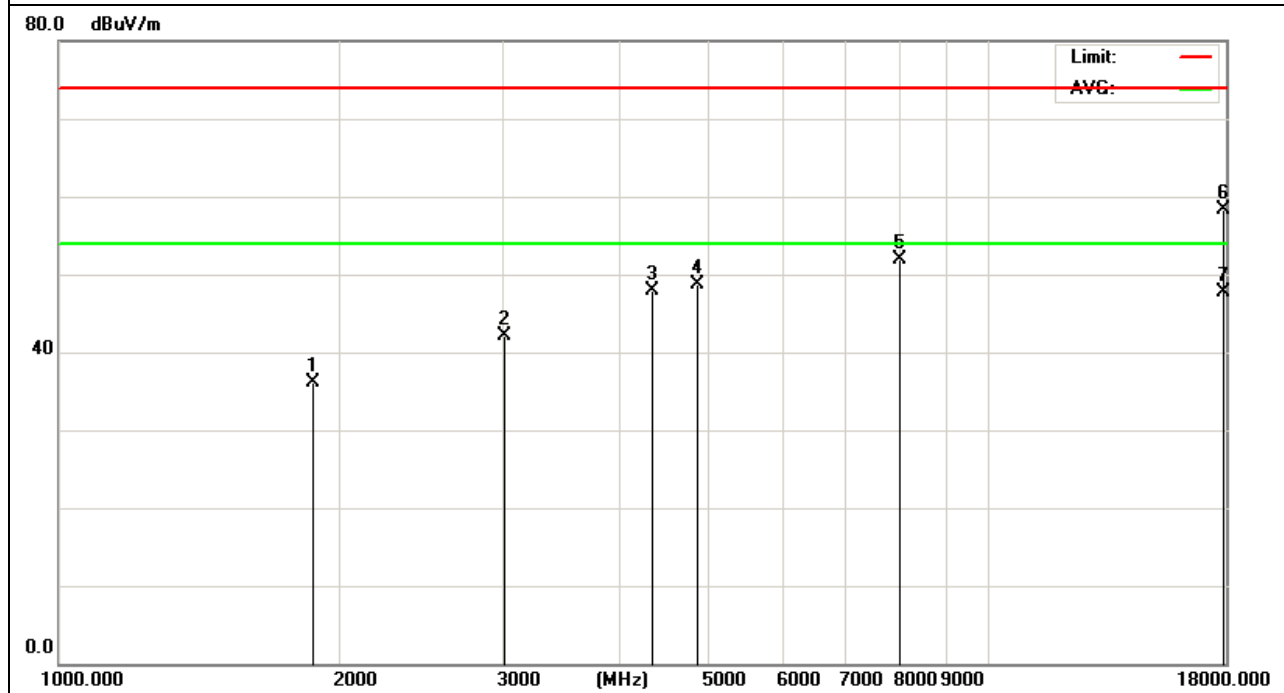
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 56	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1876.680	45.89	-9.48	36.41	74.00	-37.59	peak
3011.118	43.93	-1.65	42.28	74.00	-31.72	peak
4354.566	44.07	4.44	48.51	74.00	-25.49	peak
4855.008	43.77	5.11	48.88	74.00	-25.12	peak
8023.339	41.25	10.41	51.66	74.00	-22.34	peak
17889.047	33.92	24.76	58.68	74.00	-15.32	peak
17889.047	23.66	24.76	48.42	54.00	-5.58	AVG

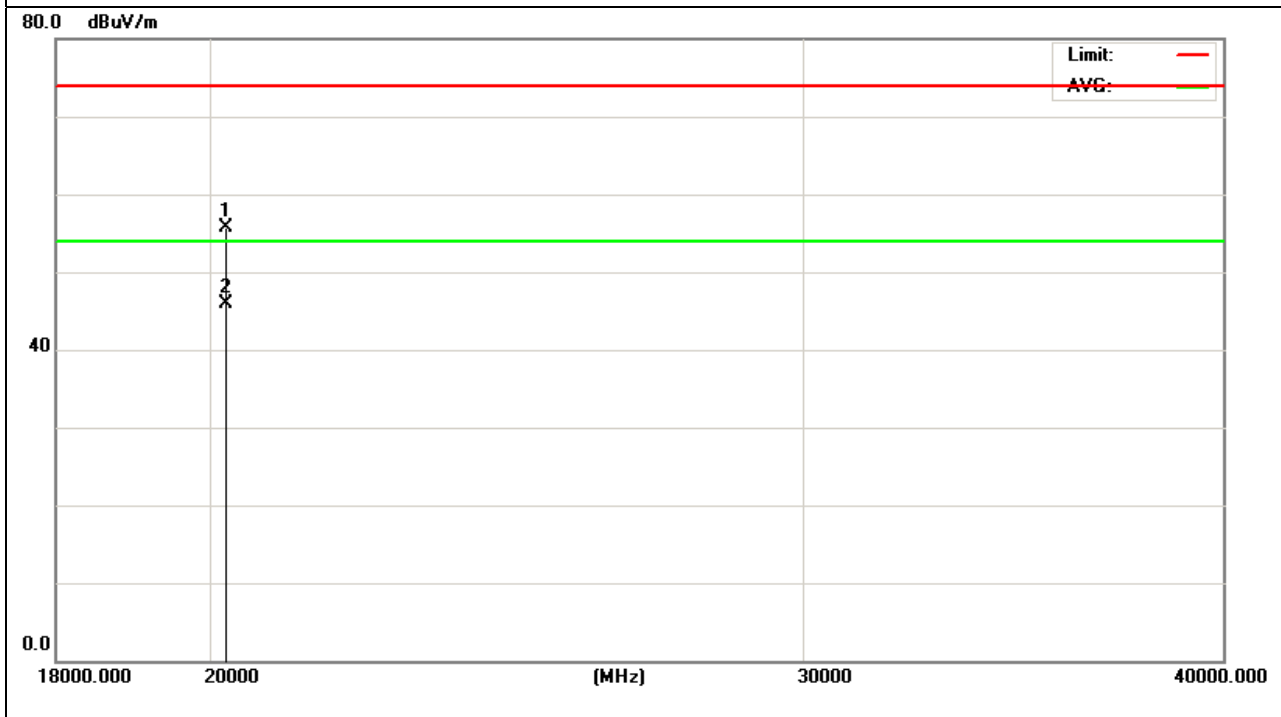
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 56	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20224.000	40.33	15.60	55.93	74.00	-18.07	peak
20224.000	30.49	15.60	46.09	54.00	-7.91	AVG

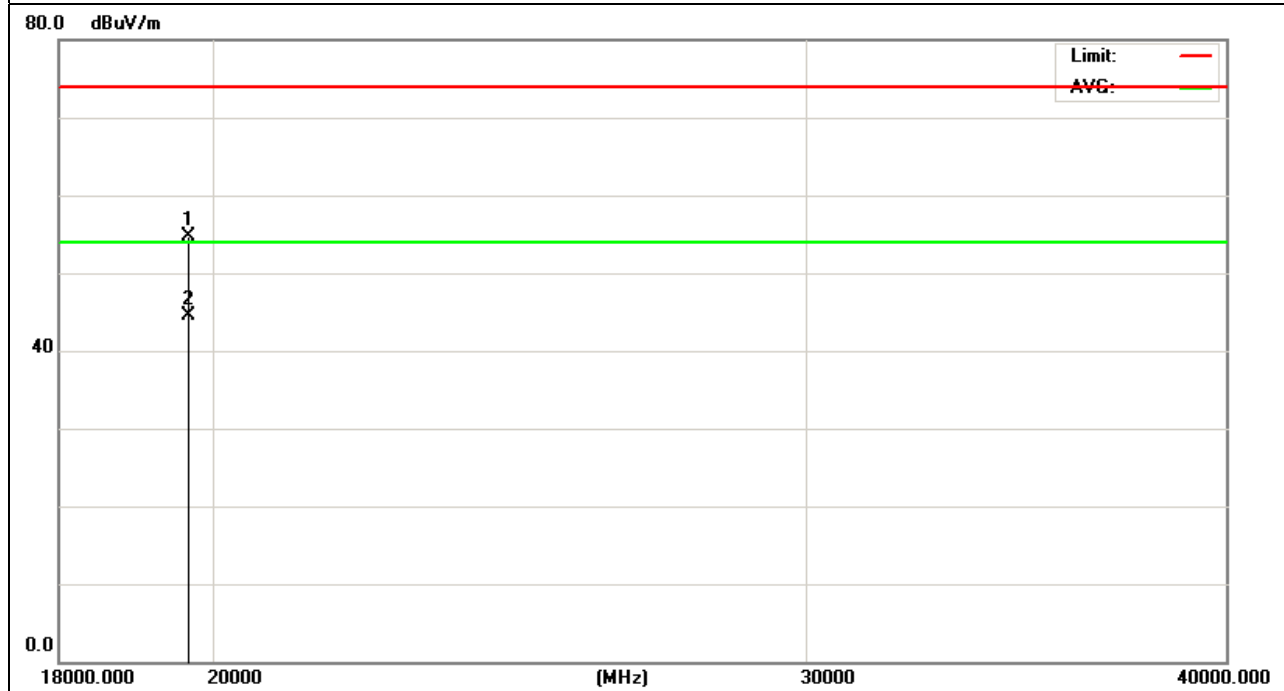
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 56	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
19655.000	39.55	14.76	54.31	74.00	-19.69	peak
19655.000	29.72	14.76	44.48	54.00	-9.52	AVG

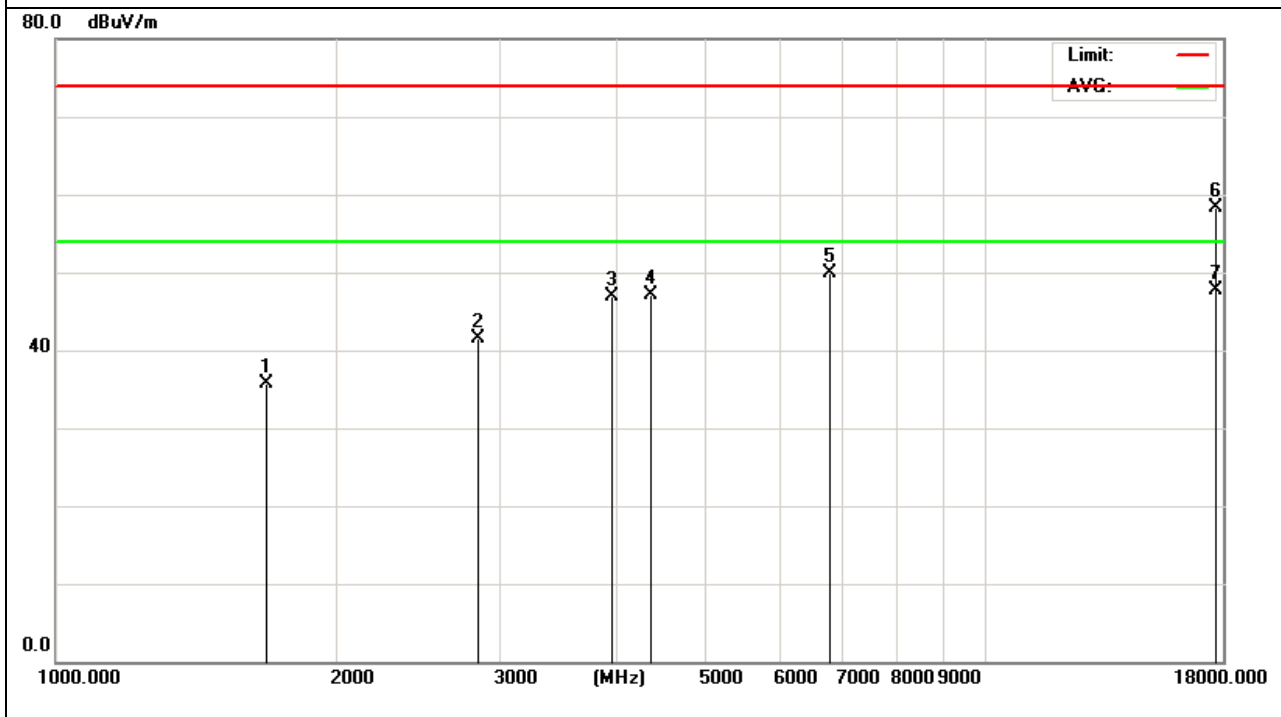
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 64	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1683.665	46.01	-9.68	36.33	74.00	-37.67	peak
2845.071	44.14	-2.63	41.51	74.00	-32.49	peak
3964.621	43.59	3.57	47.16	74.00	-26.84	peak
4364.885	42.82	4.46	47.28	74.00	-26.72	peak
6795.994	43.96	6.05	50.01	74.00	-23.99	peak
17656.017	33.72	24.92	58.64	74.00	-15.36	peak
17656.017	22.99	24.92	47.91	54.00	-6.09	AVG

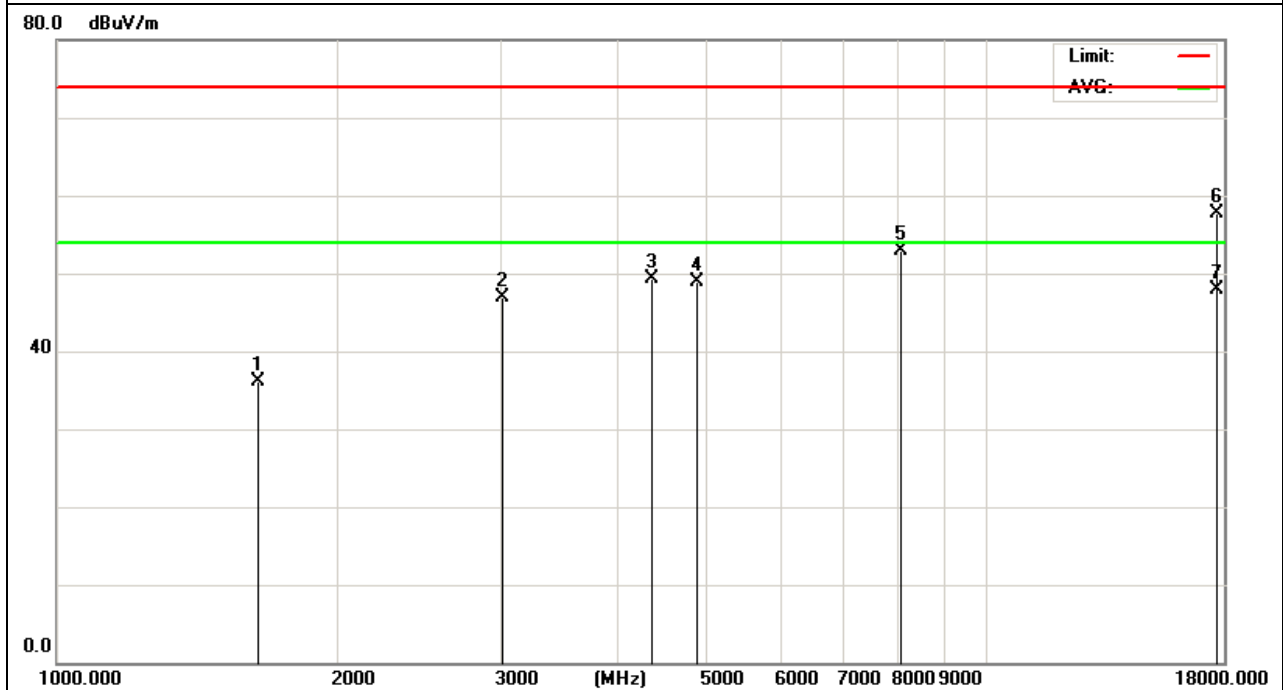
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 64	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1644.445	45.85	-9.79	36.06	74.00	-37.94	peak
3010.021	48.68	-1.66	47.02	74.00	-26.98	peak
4364.687	44.92	4.46	49.38	74.00	-24.62	peak
4870.123	43.55	5.13	48.68	74.00	-25.32	peak
8065.555	42.79	10.46	53.25	74.00	-20.75	peak
17649.588	32.92	24.93	57.85	74.00	-16.15	peak
17649.588	22.76	24.93	47.69	54.00	-6.31	AVG

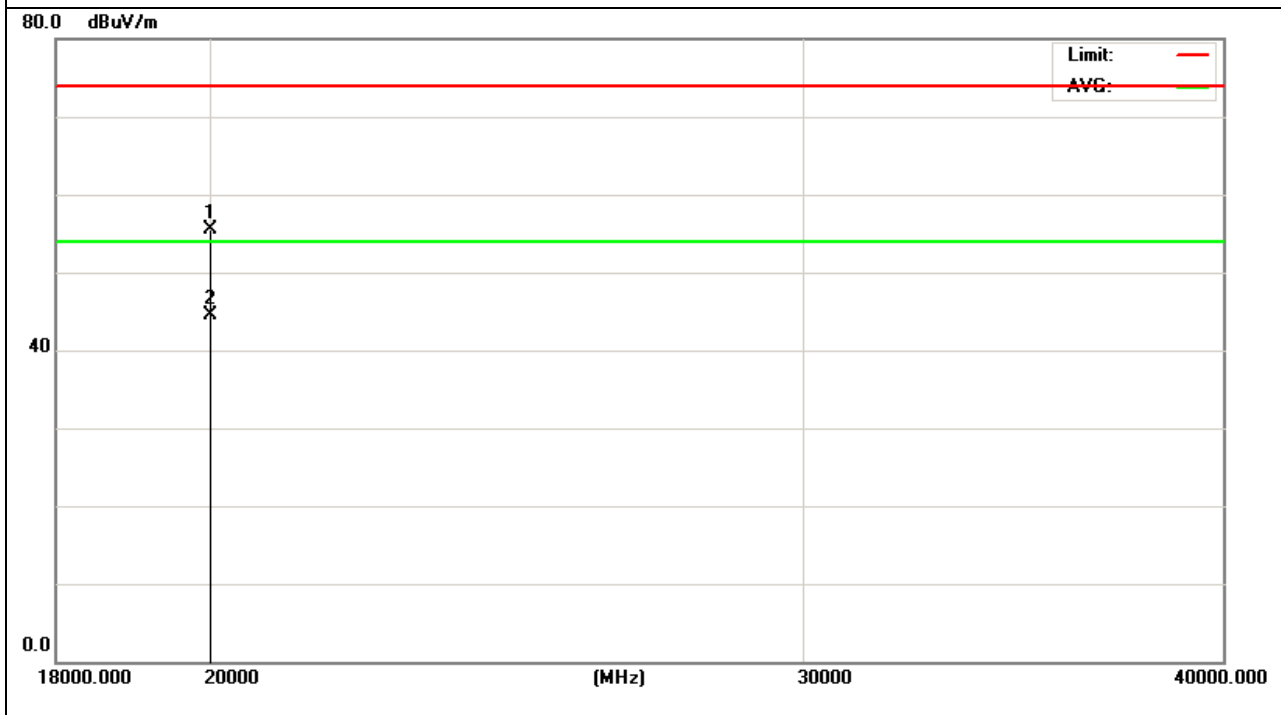
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 64	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
20000.000	40.55	15.27	55.82	74.00	-18.18	peak
20000.000	29.31	15.27	44.58	54.00	-9.42	AVG

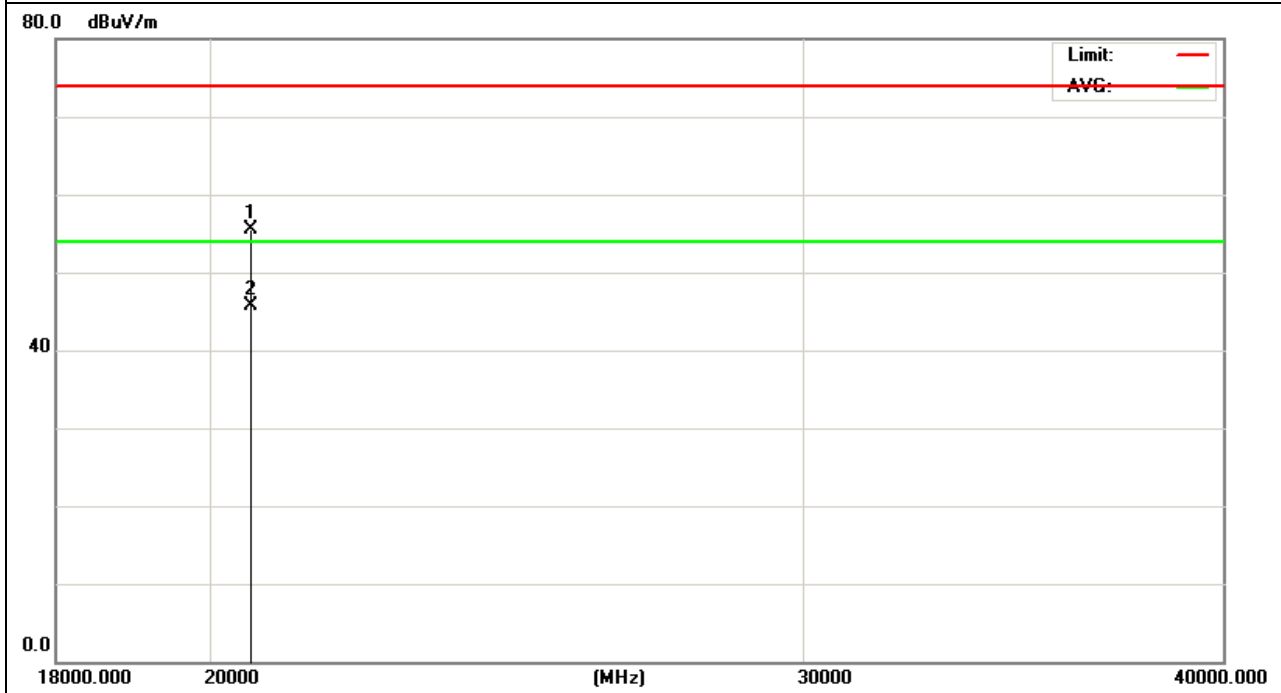
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 64	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
20559.000	39.19	16.10	55.29	74.00	-18.71	peak
20559.000	29.28	16.10	45.38	54.00	-8.62	AVG

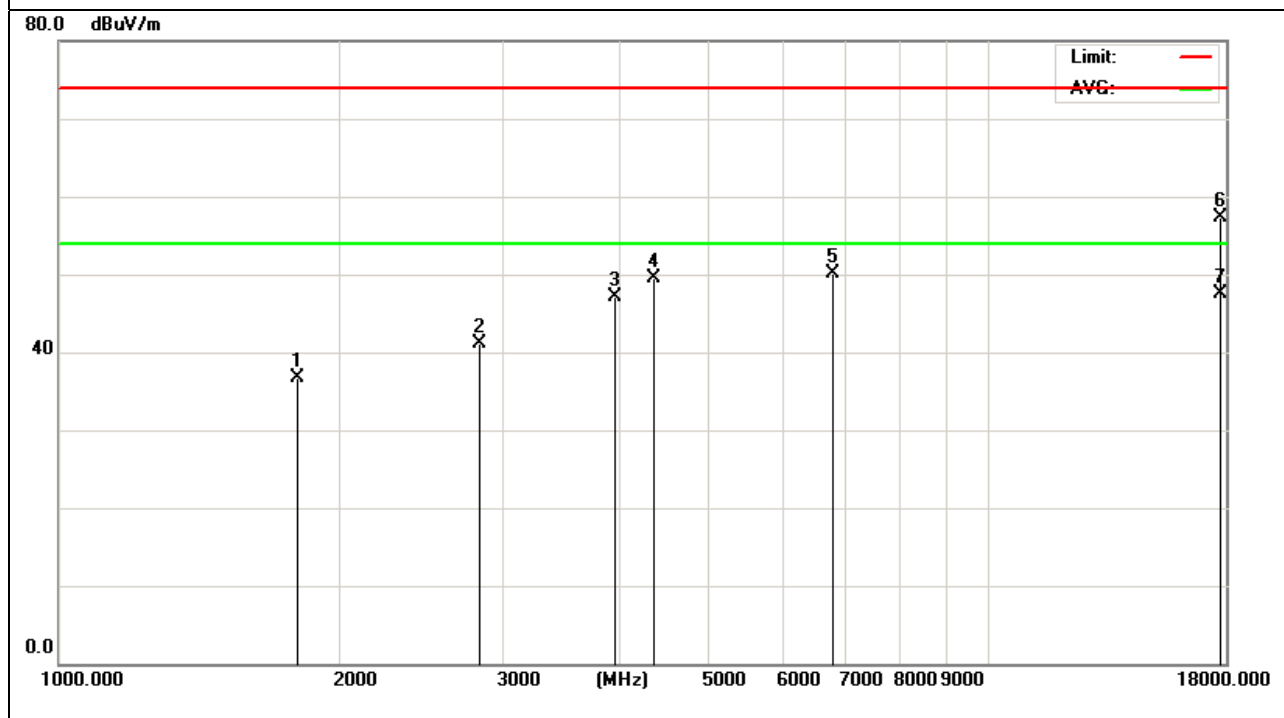
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 54	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1800.005	46.11	-9.34	36.77	74.00	-37.23	peak
2837.774	43.58	-2.67	40.91	74.00	-33.09	peak
3954.126	43.63	3.5	47.13	74.00	-26.87	peak
4364.589	45.08	4.46	49.54	74.00	-24.46	peak
6786.257	44.28	6.04	50.32	74.00	-23.68	peak
17695.175	32.92	24.89	57.81	74.00	-16.19	peak
17695.175	22.74	24.89	47.63	54.00	-6.37	AVG

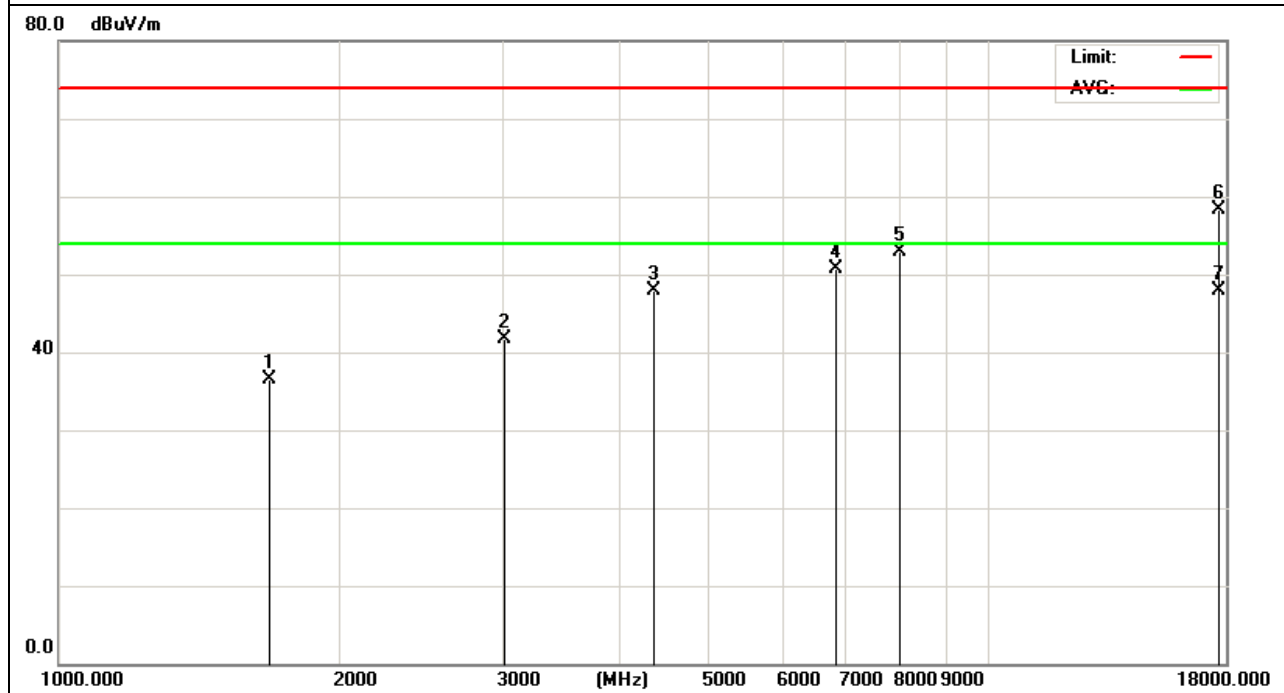
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 54	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1684.051	46.29	-9.68	36.61	74.00	-37.39	peak
3015.447	43.56	-1.65	41.91	74.00	-32.09	peak
4357.771	43.72	4.45	48.17	74.00	-25.83	peak
6844.058	44.24	6.08	50.32	74.00	-23.68	peak
7999.651	42.59	10.37	52.96	74.00	-21.04	peak
17668.552	33.66	24.92	58.58	74.00	-15.42	peak
17668.552	23.01	24.92	47.93	54.00	-6.07	AVG

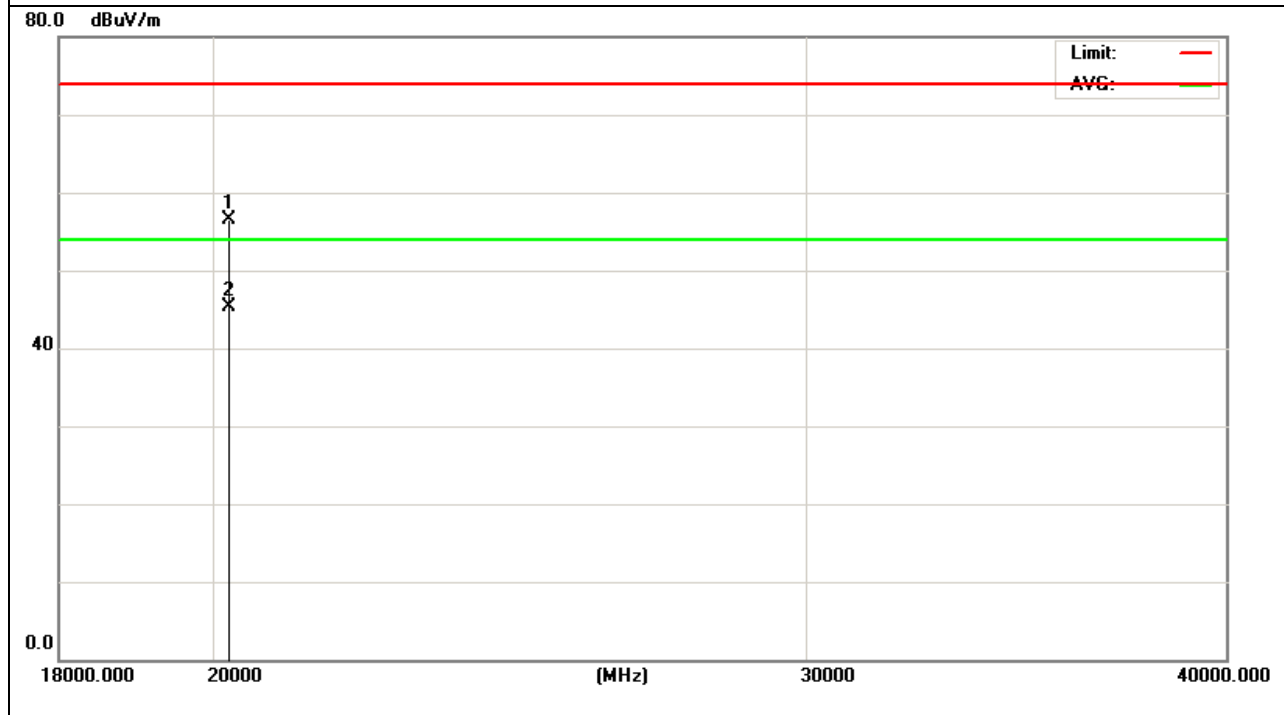
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 54	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20219.000	40.42	15.59	56.01	74.00	-17.99	peak
20219.000	29.86	15.59	45.45	54.00	-8.55	AVG

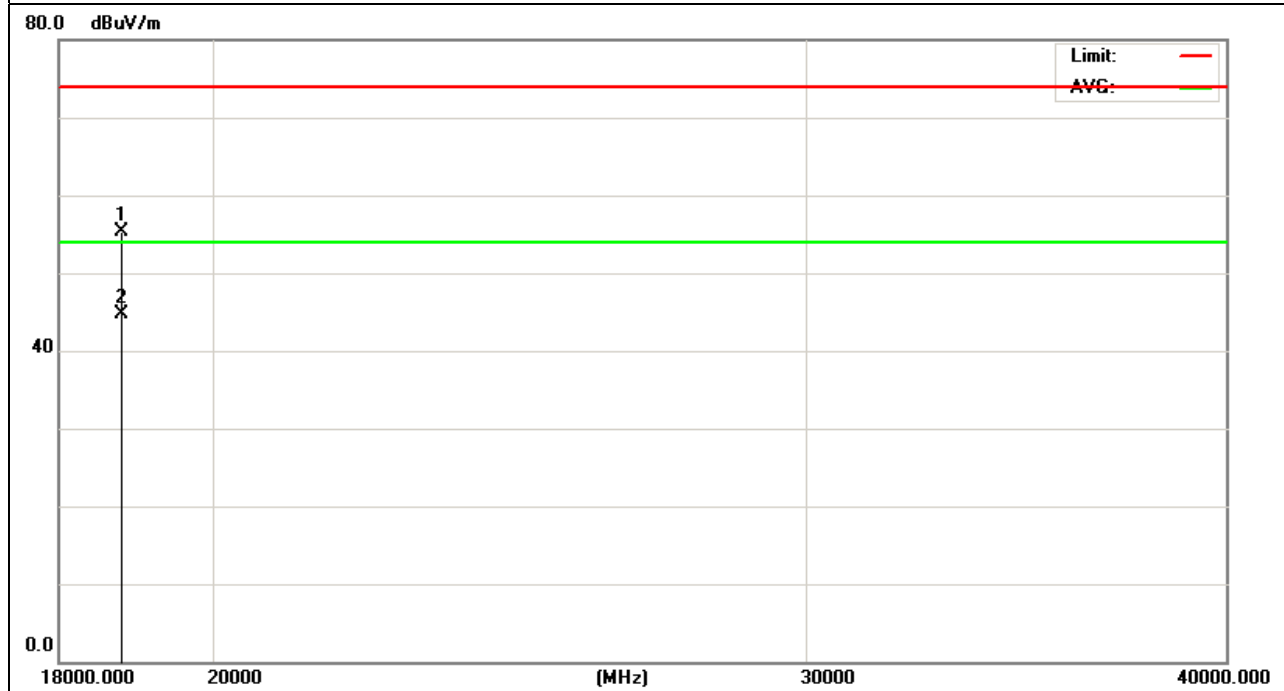
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 54	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
18780.000	41.51	13.46	54.97	74.00	-19.03	peak
18780.000	31.55	13.46	45.01	54.00	-8.99	AVG

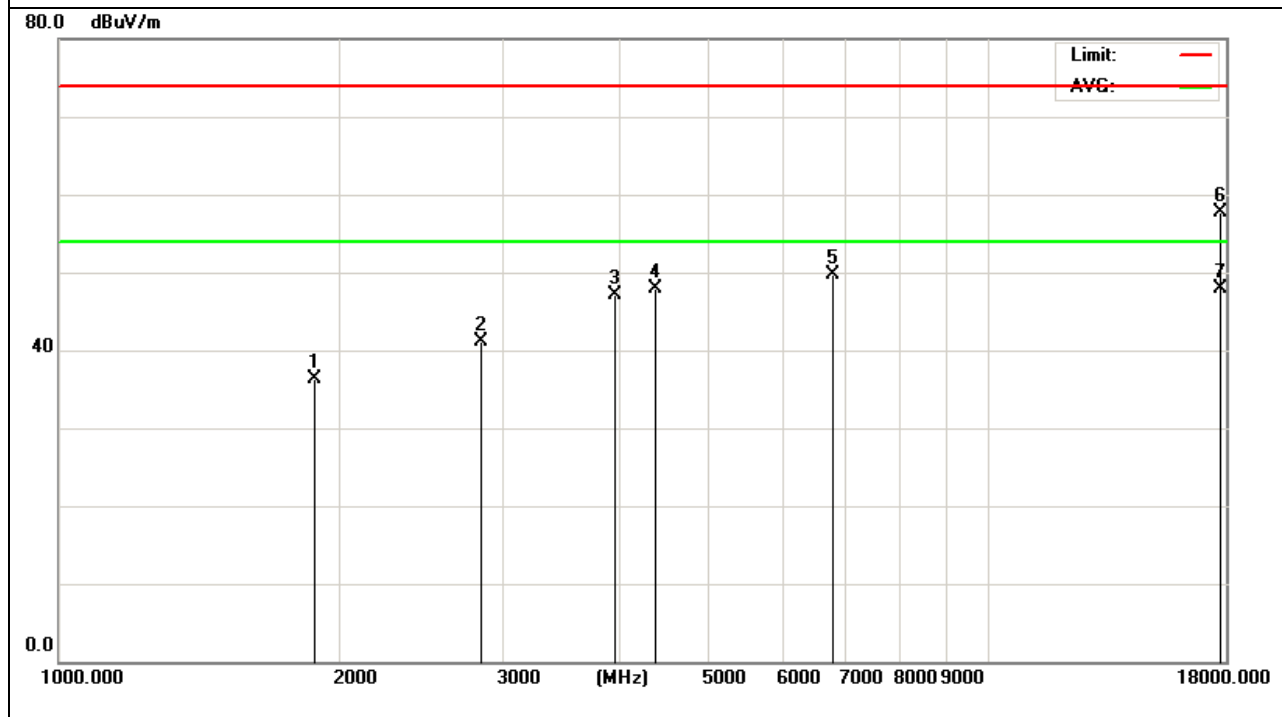
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 62	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1882.051	45.84	-9.49	36.35	74.00		peak
2843.334	43.91	-2.64	41.27	74.00	-37.65	peak
3950.486	43.66	3.47	47.13	74.00	-32.73	peak
4377.781	43.23	4.49	47.72	74.00	-26.87	peak
6779.131	43.48	6.03	49.51	74.00	-26.28	peak
17701.087	32.94	24.89	57.83	74.00	-24.49	peak
17701.087	23.12	24.89	48.01	54.00	-16.17	AVG

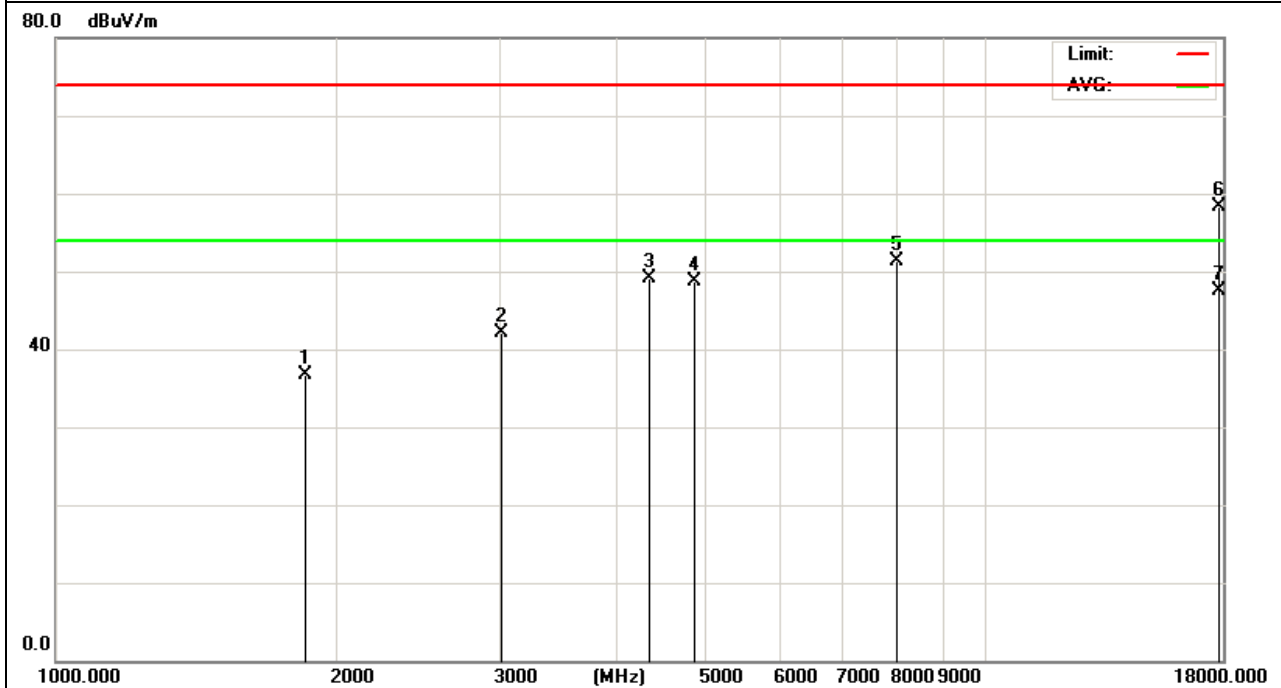
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 62	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1855.122	46.24	-9.45	36.79	74.00	-37.21	peak
3015.147	43.89	-1.65	42.24	74.00	-31.76	peak
4351.421	44.77	4.43	49.20	74.00	-24.80	peak
4855.987	43.82	5.11	48.93	74.00	-25.07	peak
8021.258	40.94	10.41	51.35	74.00	-22.65	peak
17796.643	33.85	24.83	58.68	74.00	-15.32	peak
17796.643	22.71	24.83	47.54	54.00	-6.46	AVG

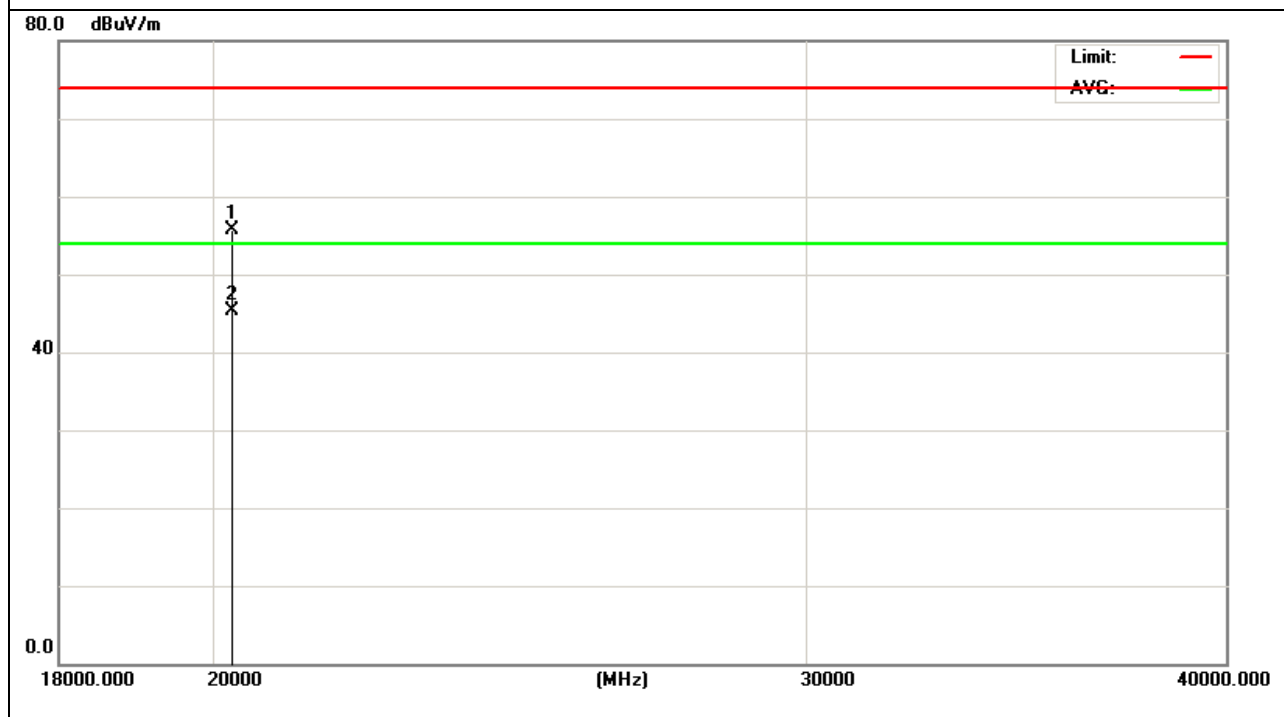
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 62	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
20267.000	40.23	15.66	55.89	74.00	-18.11	peak
20267.000	29.75	15.66	45.41	54.00	-8.59	AVG

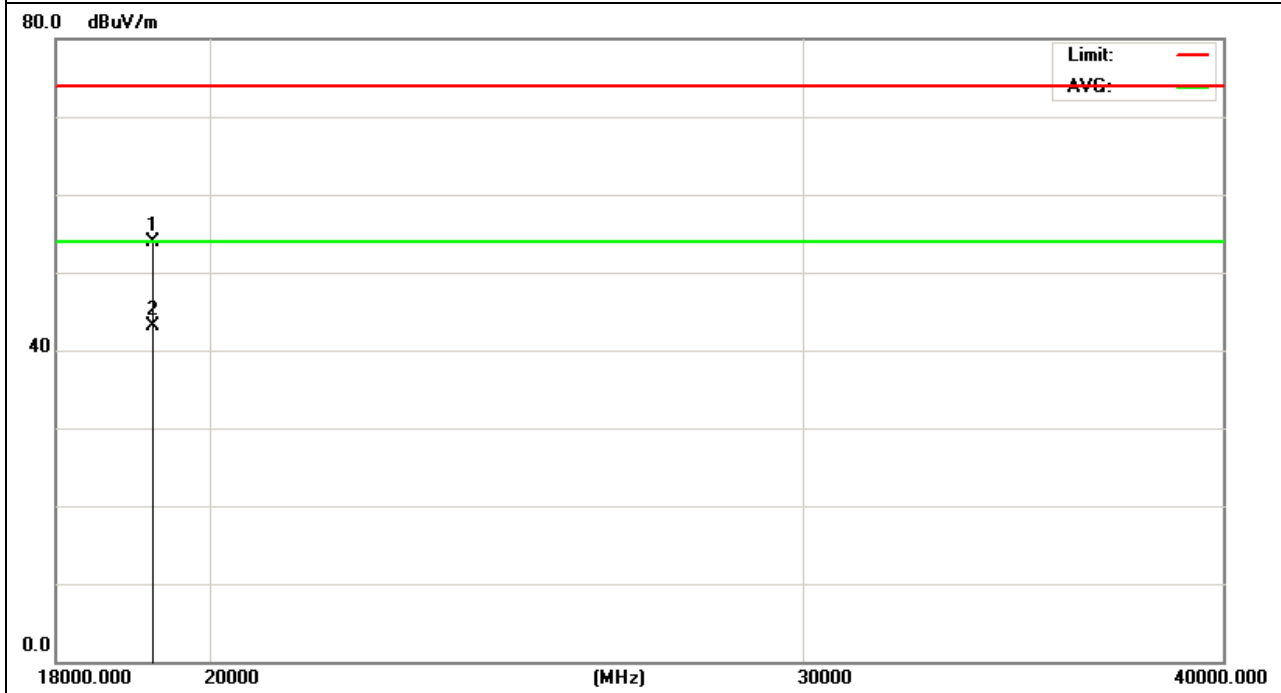
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 62	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
19219.000	39.91	14.11	54.02	74.00	-19.98	peak
19219.000	29.03	14.11	43.14	54.00	-10.86	AVG

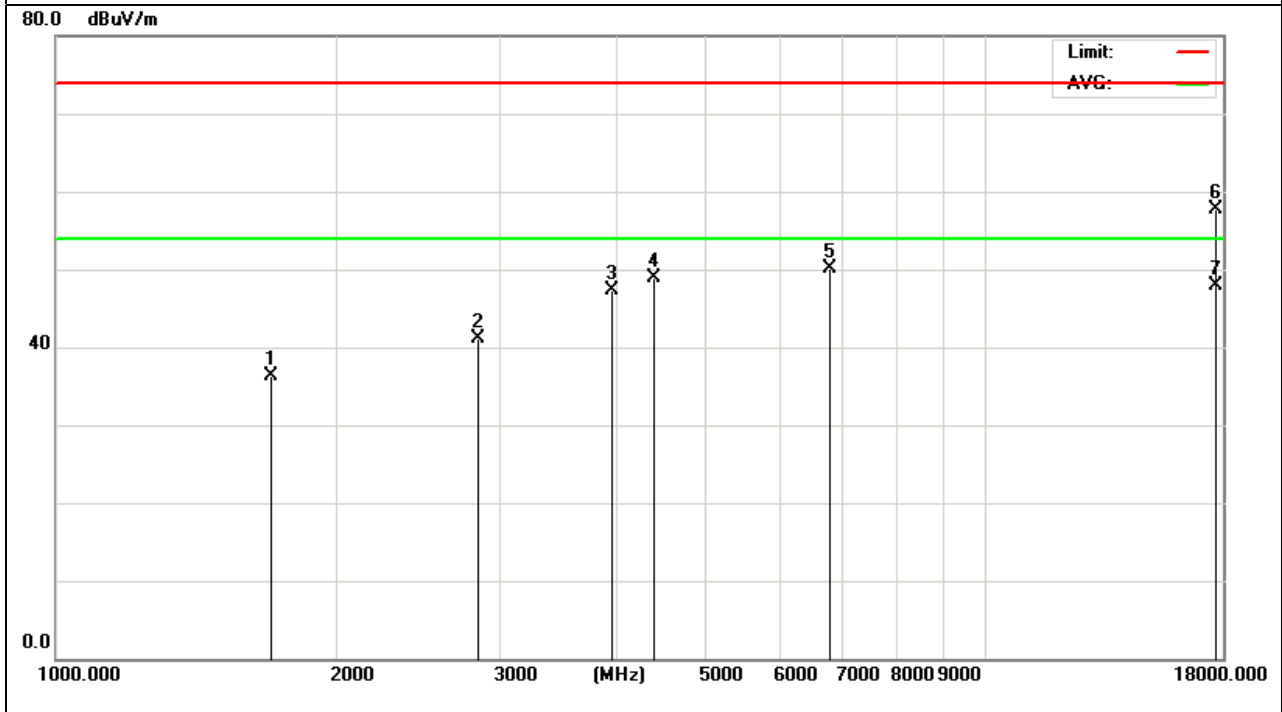
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11ac80 Channel 58	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1700.004	45.71	-9.63	36.08	74.00	-37.92	peak
2843.125	43.67	-2.64	41.03	74.00	-32.97	peak
3949.885	43.93	3.46	47.39	74.00	-26.61	peak
4397.142	44.82	4.53	49.35	74.00	-24.65	peak
6786.441	44.01	6.04	50.05	74.00	-23.95	peak
17650.247	32.55	24.93	57.48	74.00	-16.52	peak
17650.247	23.38	24.93	48.31	54.00	-5.69	AVG

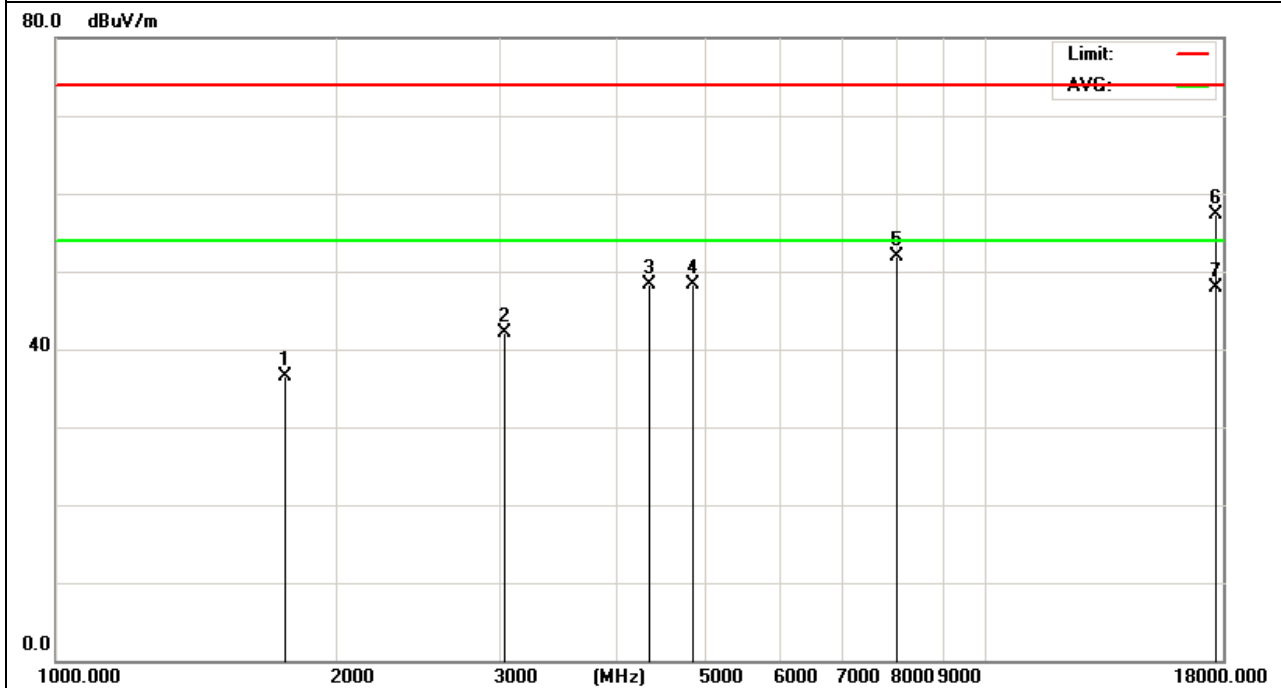
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11ac80 Channel 58	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1760.005	46.74	-9.45	37.29	74.00	-36.71	peak
3039.147	43.72	-1.59	42.13	74.00	-31.87	peak
4354.841	43.88	4.44	48.32	74.00	-25.68	peak
4840.551	43.42	5.1	48.52	74.00	-25.48	peak
8009.574	41.85	10.4	52.25	74.00	-21.75	peak
17688.885	32.73	24.9	57.63	74.00	-16.37	peak
17688.885	23.92	24.9	48.82	54.00	-5.18	AVG

Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11ac80 Channel 58	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
18878.000	41.31	13.6	54.91	74.00	-19.09	
18878.000	31.95	13.6	45.55	54.00	-8.45	AVG

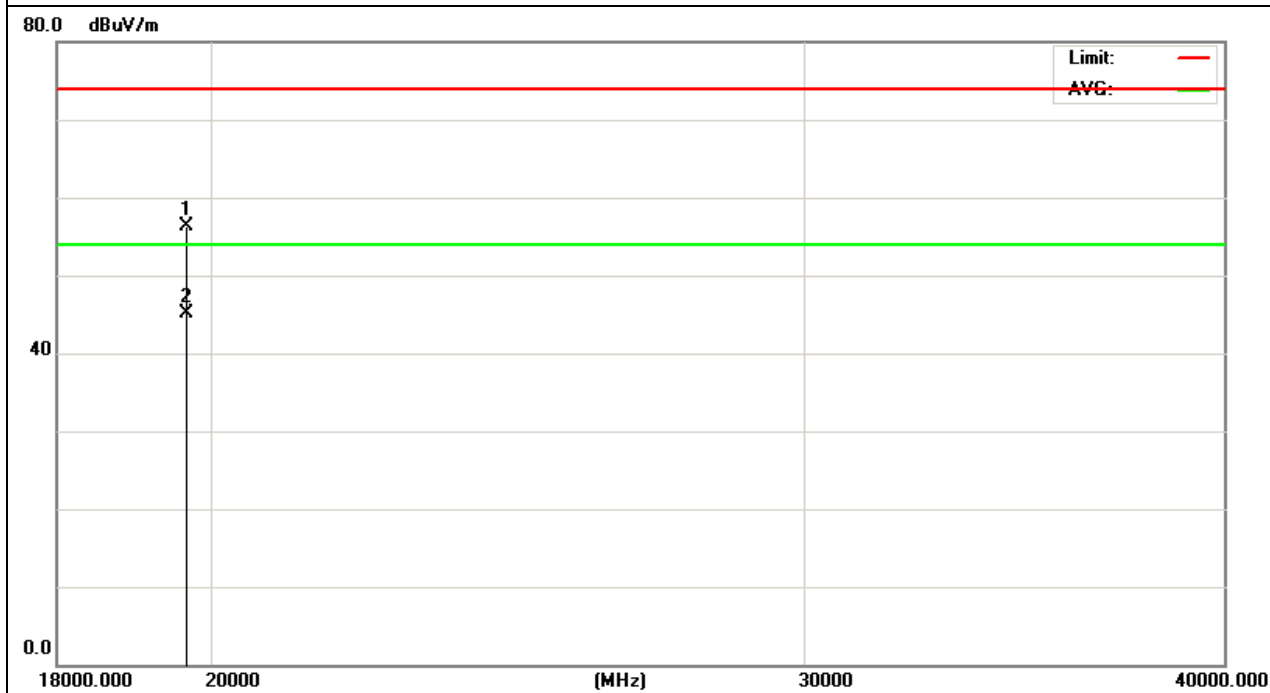
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11ac80 Channel 58	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
19664.000	41.95	14.76	56.71	74.00	-17.29	peak
19664.000	30.66	14.76	45.42	54.00	-8.58	AVG

Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.

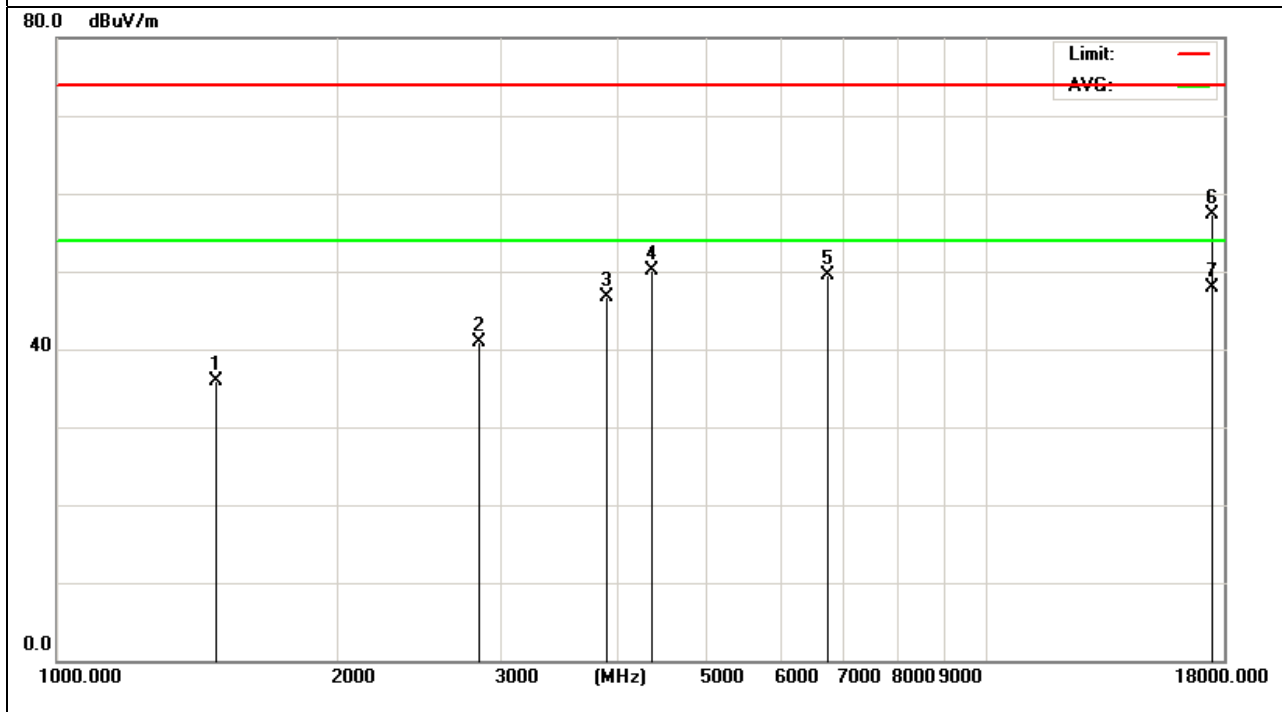


5.47MHz~5.725MHz:

EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 100	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1479.312	46.03	-9.95	36.08	74.00	-37.92	peak
2841.025	43.57	-2.64	40.93	74.00	-33.07	peak
3895.487	43.75	3.07	46.82	74.00	-27.18	peak
4357.547	45.67	4.45	50.12	74.00	-23.88	peak
6734.111	43.55	6.01	49.56	74.00	-24.44	peak
17459.887	32.88	24.98	57.86	74.00	-16.14	peak
17459.887	23.33	24.98	48.31	54.00	-5.69	AVG

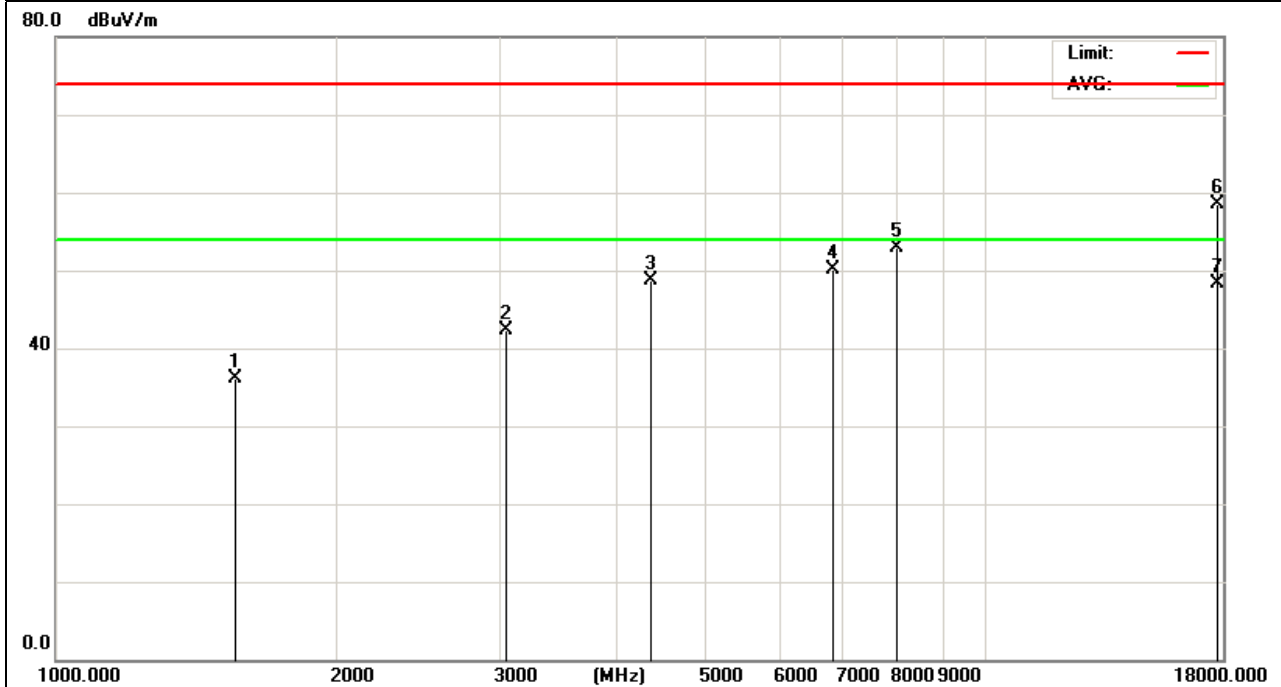
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 100	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1558.421	46.52	-9.87	36.65	74.00	-37.35	peak
3046.632	43.93	-1.57	42.36	74.00	-31.64	peak
4355.558	44.58	4.45	49.03	74.00	-24.97	peak
6840.006	44.13	6.08	50.21	74.00	-23.79	peak
8012.998	43.02	10.4	53.42	74.00	-20.58	peak
17694.599	34.19	24.89	59.08	74.00	-14.92	peak
17694.599	23.77	24.89	48.66	54.00	-5.34	AVG

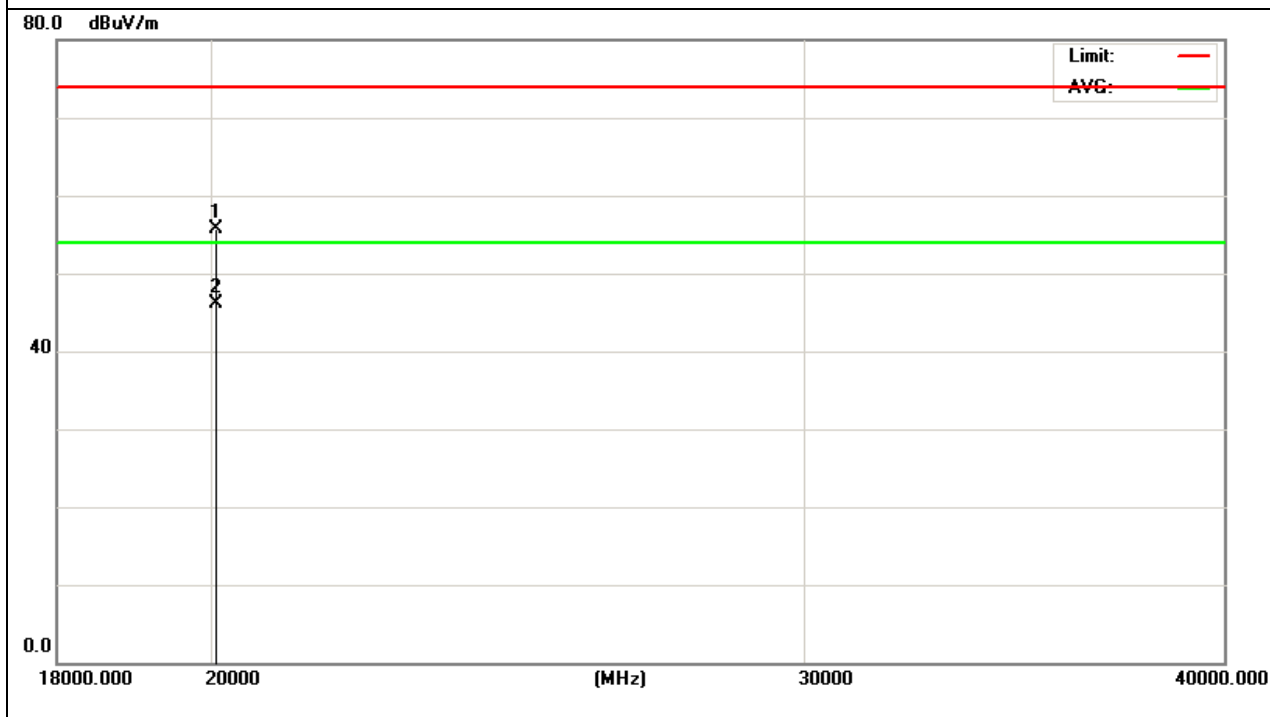
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 100	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20060.000	40.84	15.35	56.19	74.00	-17.81	peak
20060.000	30.72	15.35	46.07	54.00	-7.93	AVG

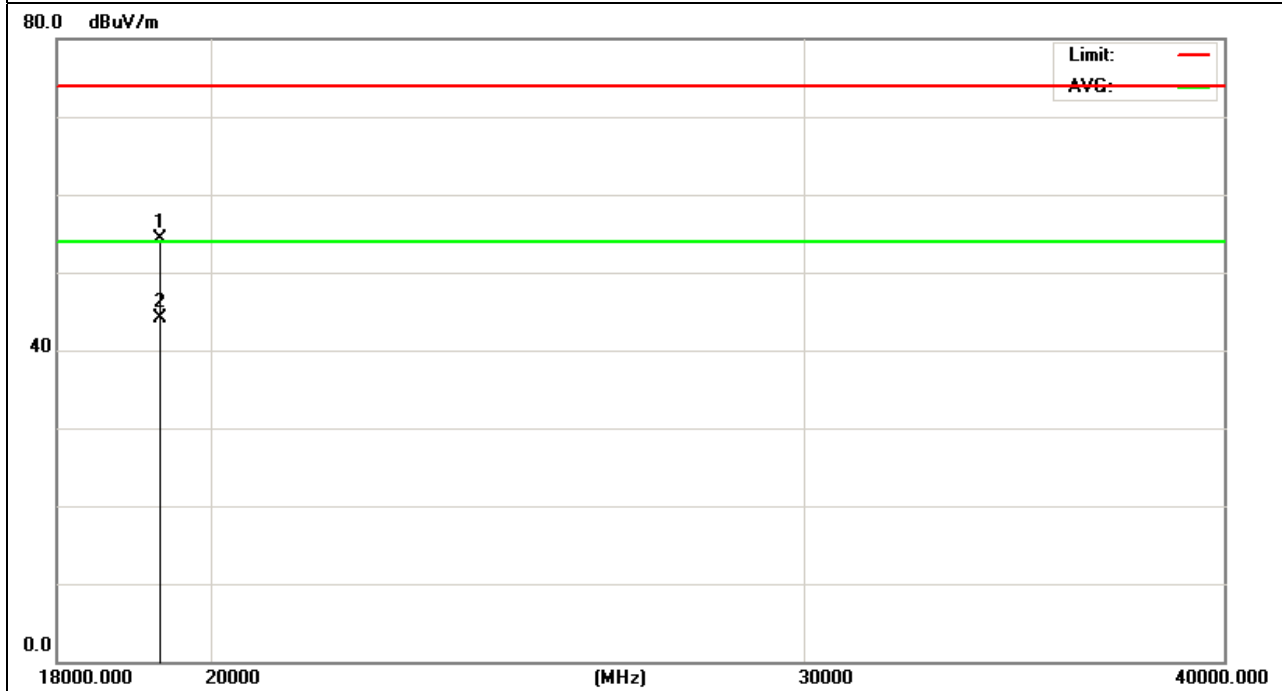
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 100	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
19326.000	39.99	14.27	54.26	74.00	-19.74	peak
19326.000	29.71	14.27	43.98	54.00	-10.02	AVG

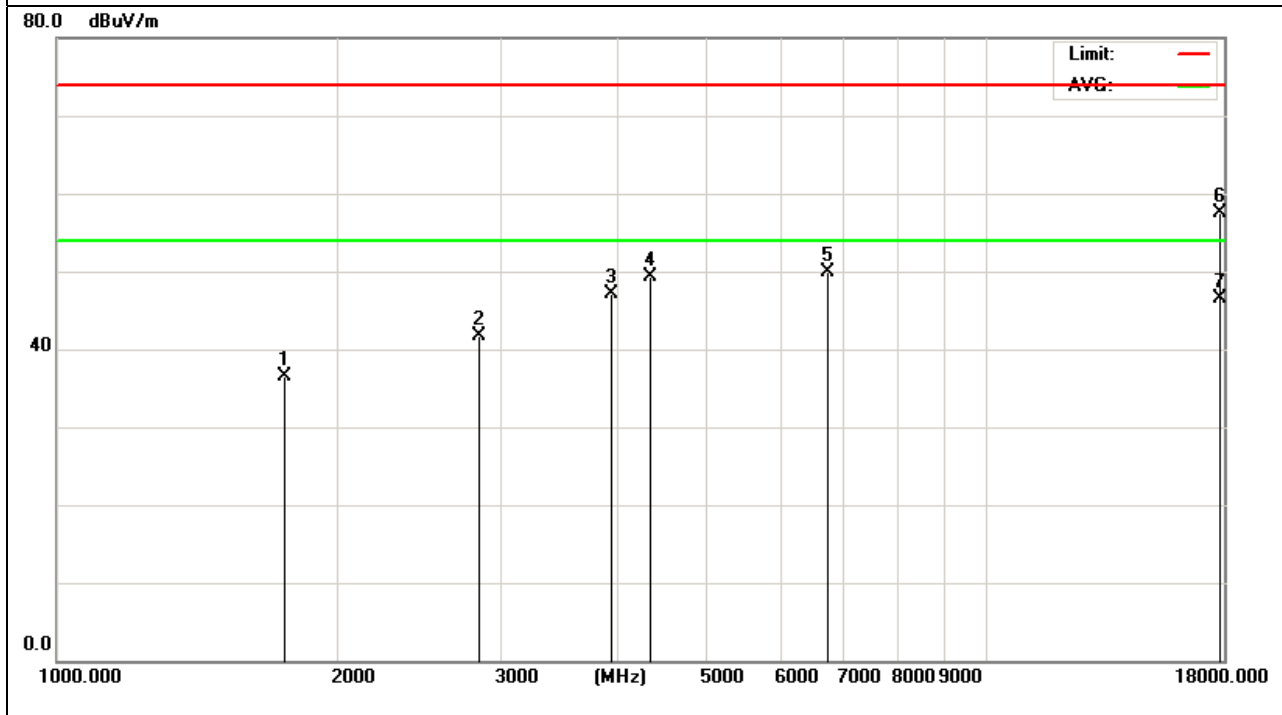
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 116	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1756.666	46.01	-9.46	36.55	74.00	-37.45	peak
2847.124	44.51	-2.63	41.88	74.00	-32.12	peak
3946.335	43.89	3.43	47.32	74.00	-26.68	peak
4354.159	44.94	4.44	49.38	74.00	-24.62	peak
6754.586	43.92	6.01	49.93	74.00	-24.07	peak
17783.327	32.89	24.83	57.72	74.00	-16.28	peak
17783.327	21.78	24.83	46.61	54.00	-7.39	AVG

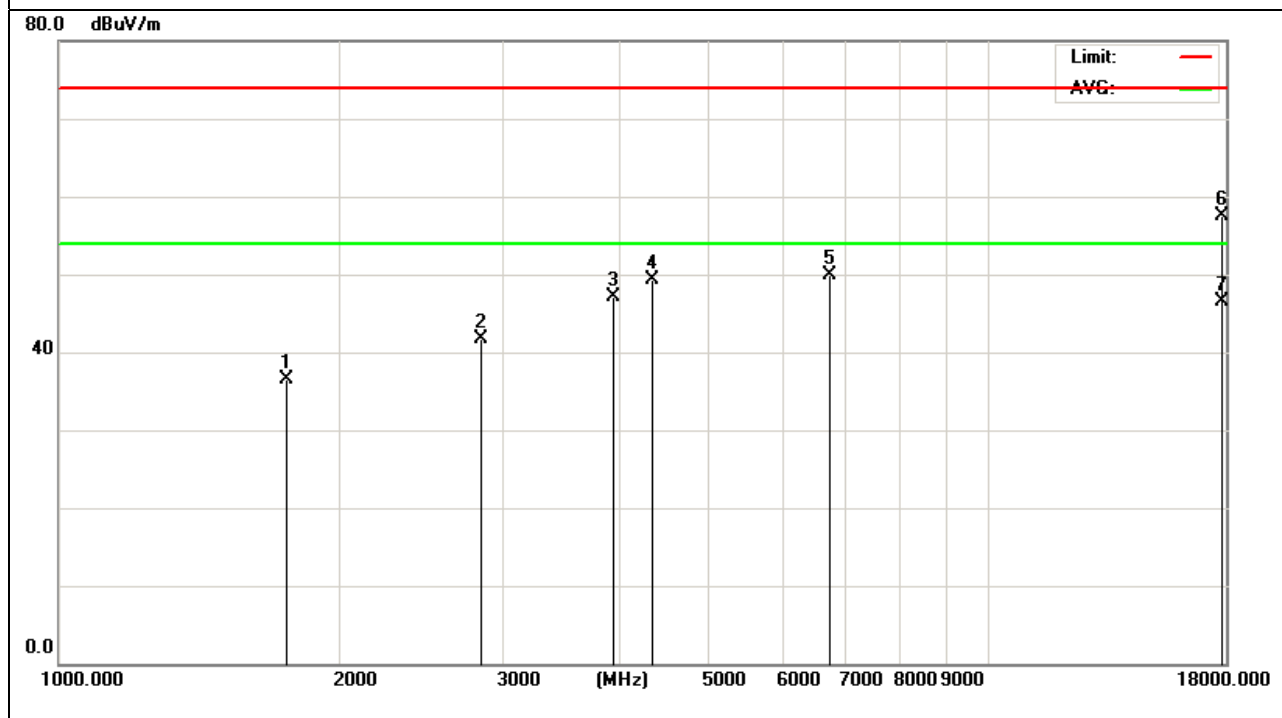
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 116	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1839.952	46.73	-9.42	37.31	74.00	-36.69	peak
3011.157	43.51	-1.65	41.86	74.00	-32.14	peak
4356.235	44.13	4.45	48.58	74.00	-25.42	peak
4855.864	43.92	5.11	49.03	74.00	-24.97	peak
8019.005	39.96	10.41	50.37	74.00	-23.63	peak
17585.456	33.17	24.98	58.15	74.00	-15.85	peak
17585.456	22.46	24.98	47.44	54.00	-6.56	AVG

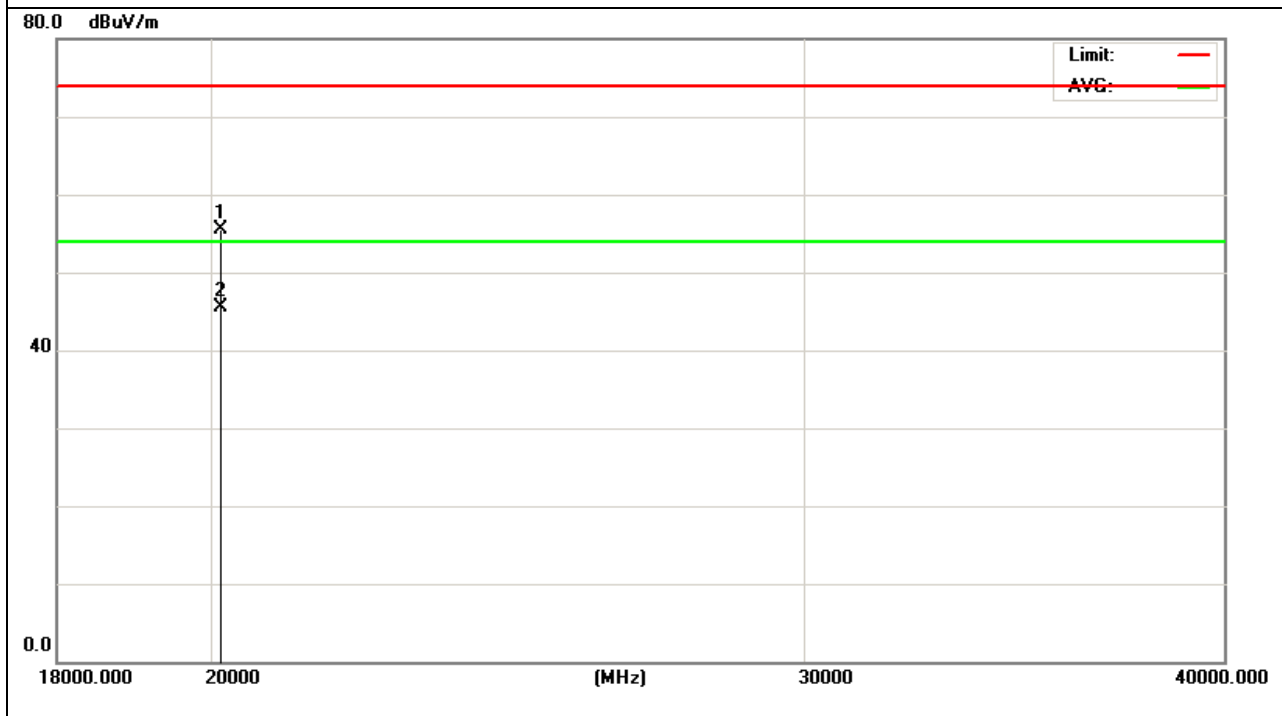
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 116	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20119.000	40.01	15.44	55.45	74.00	-18.55	peak
20119.000	30.15	15.44	45.59	54.00	-8.41	AVG

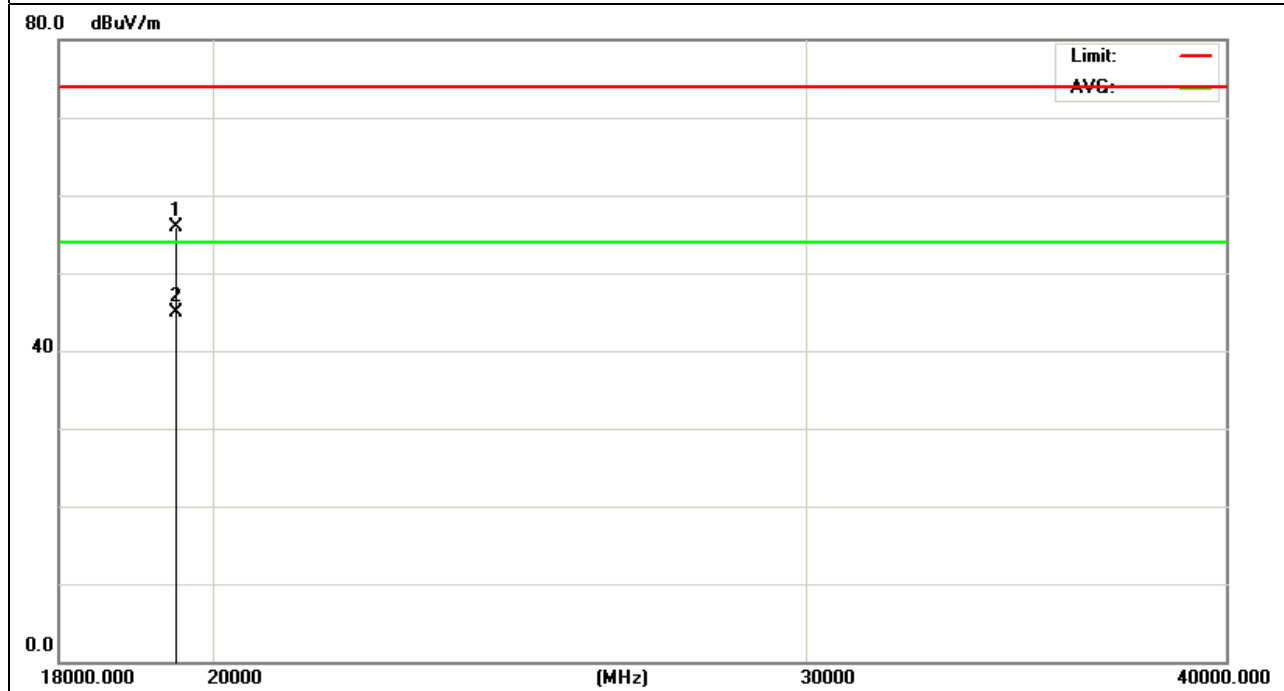
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 116	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
19500.000	41.23	14.52	55.75	74.00	-18.25	peak
19500.000	30.57	14.52	45.09	54.00	-8.91	AVG

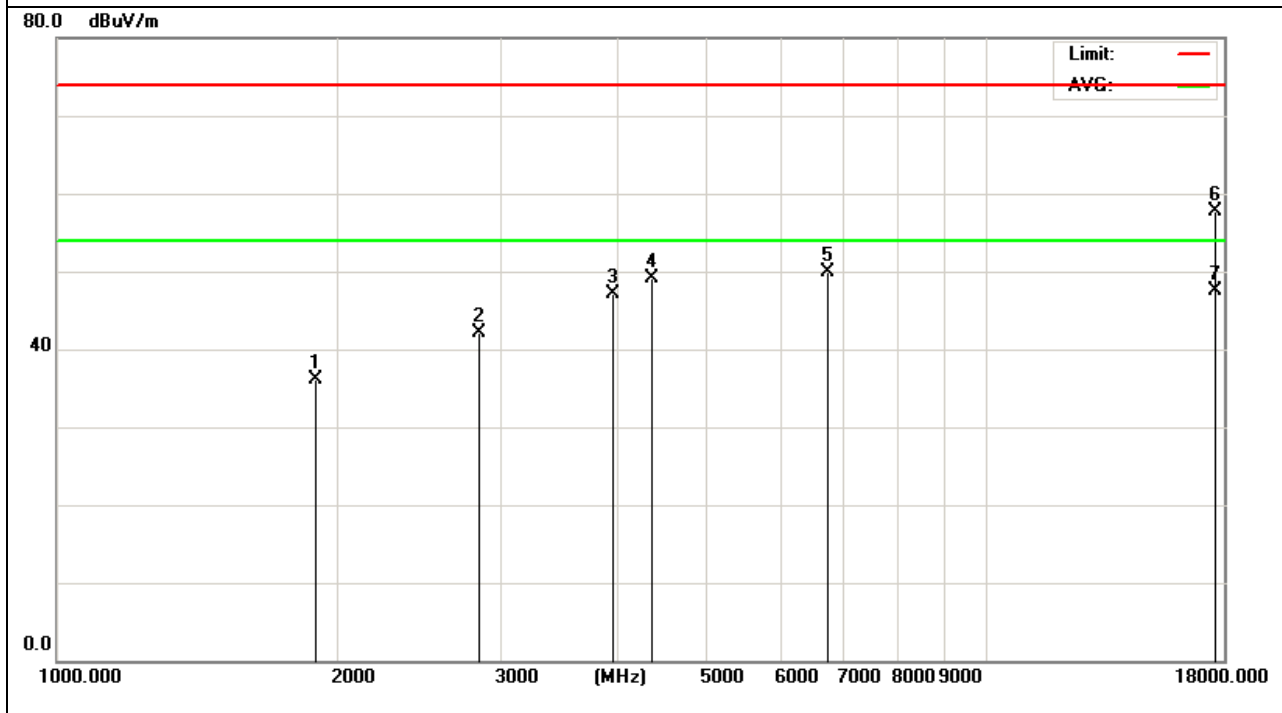
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 140	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
18956.003	45.78	-9.51	36.27	74.00	-37.73	peak
2843.012	44.76	-2.65	42.11	74.00	-31.89	peak
3951.535	43.86	3.47	47.33	74.00	-26.67	peak
4357.014	44.88	4.45	49.33	74.00	-24.67	peak
6756.298	43.93	6.01	49.94	74.00	-24.06	peak
17559.017	33.05	25	58.05	74.00	-15.95	peak
17559.017	23.01	25	48.01	54.00	-5.99	AVG

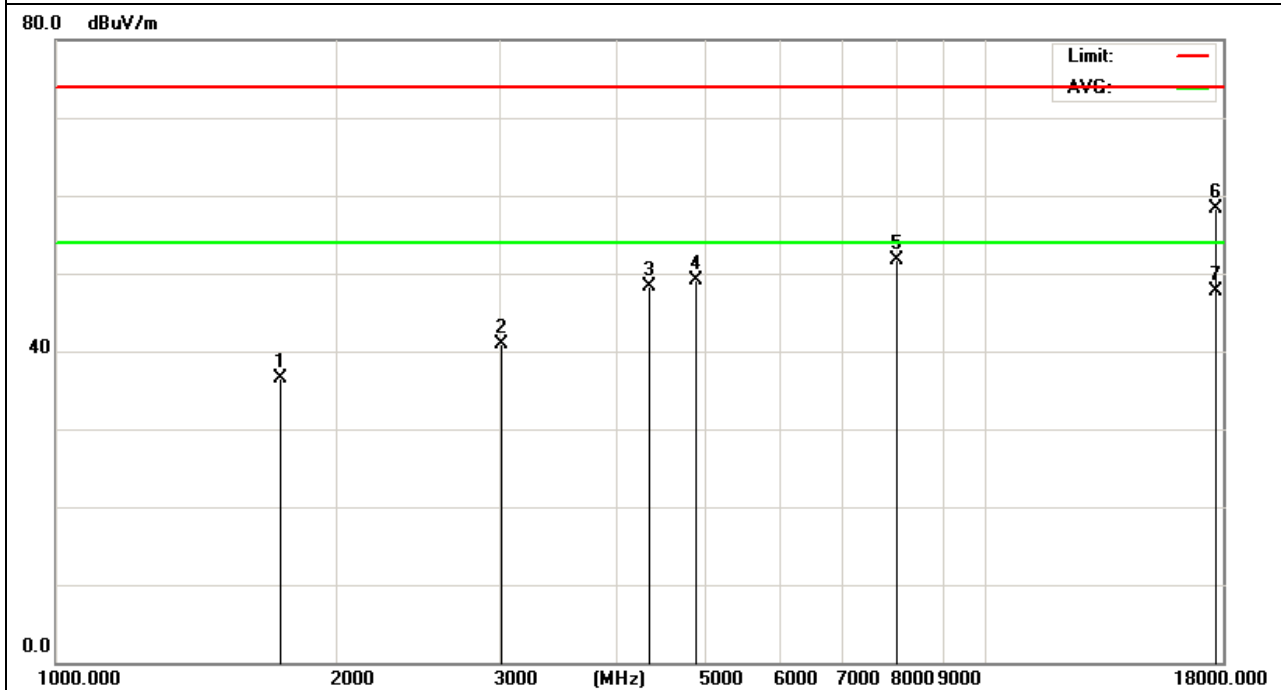
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 140	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1742.222	46.72	-9.51	37.21	74.00	-36.79	peak
3010.019	42.63	-1.65	40.98	74.00	-33.02	peak
4355.268	43.99	4.44	48.43	74.00	-25.57	peak
4861.356	44.11	5.12	49.23	74.00	-24.77	peak
8012.889	42.09	10.4	52.49	74.00	-21.51	peak
17659.996	33.74	24.92	58.66	74.00	-15.34	peak
17659.996	23.16	24.92	48.08	54.00	-5.92	AVG

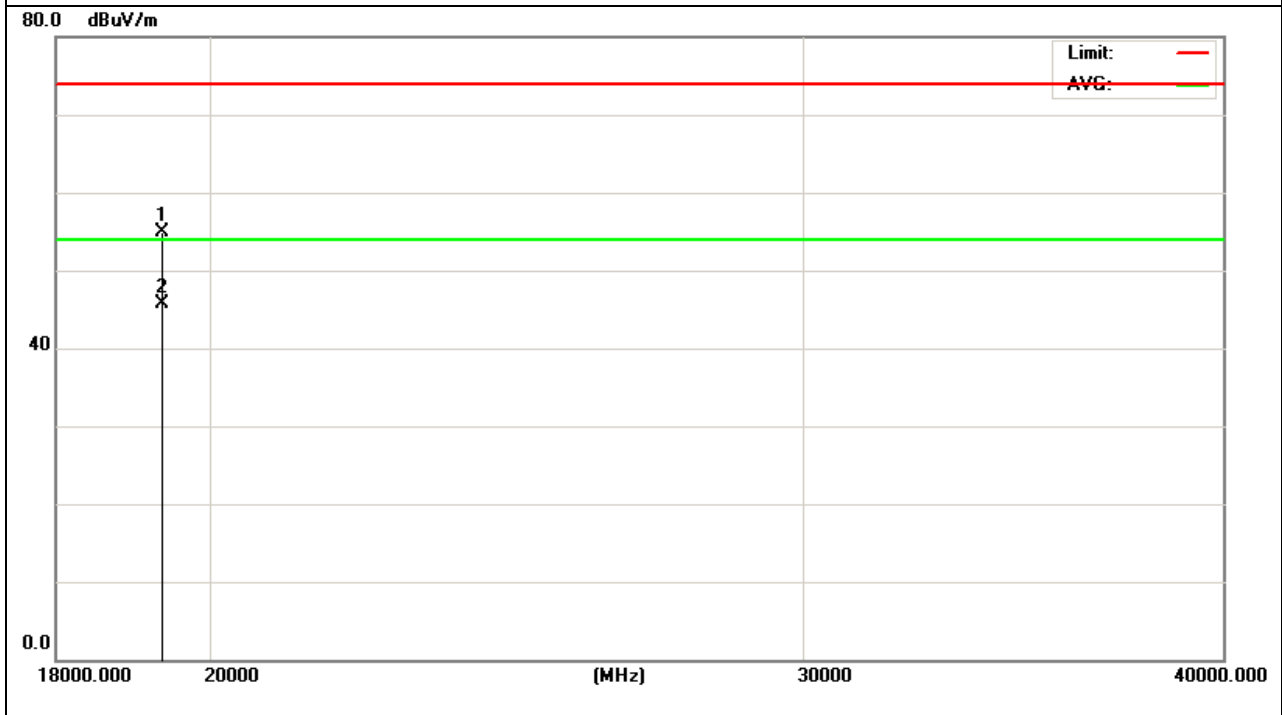
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 140	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
19345.000	40.58	14.3	54.88	74.00	-19.12	peak
19345.000	31.93	14.3	46.23	54.00	-7.77	AVG

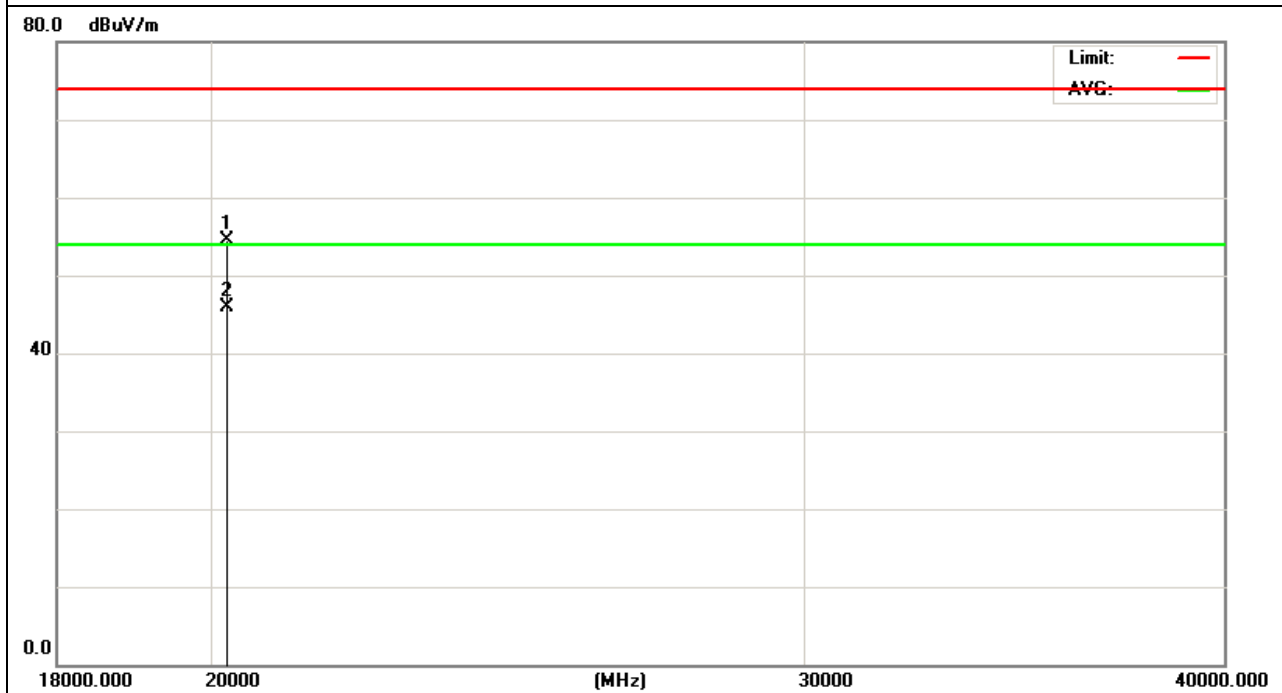
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11a Channel 140	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
20215.000	38.74	15.59	54.33	74.00	-19.67	peak
20215.000	30.93	15.59	46.52	54.00	-7.48	AVG

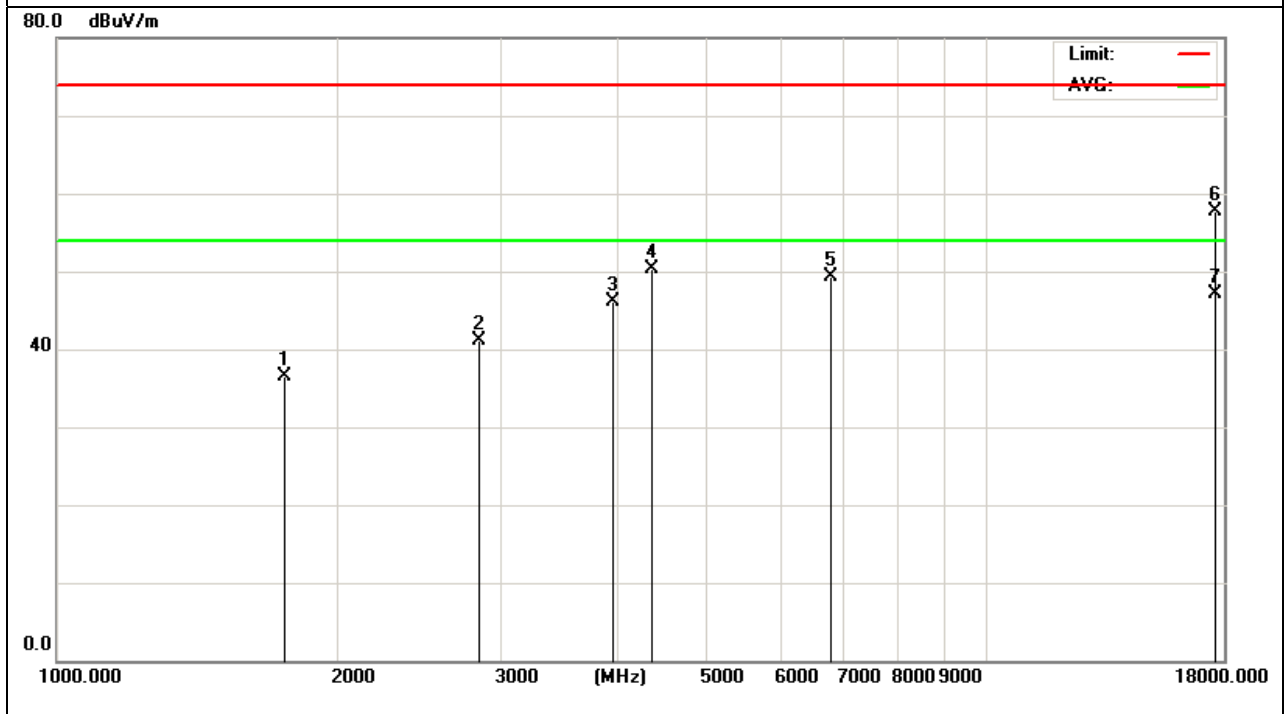
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 100	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1755.624	46.28	-9.46	36.82	74.00	-37.18	peak
2841.158	43.53	-2.64	40.89	74.00	-33.11	peak
3956.636	42.93	3.51	46.44	74.00	-27.56	peak
4358.998	45.88	4.45	50.33	74.00	-23.67	peak
6777.555	43.51	6.03	49.54	74.00	-24.46	peak
17561.574	33.02	24.99	58.01	74.00	-15.99	peak
17561.574	22.59	24.99	47.58	54.00	-6.42	AVG

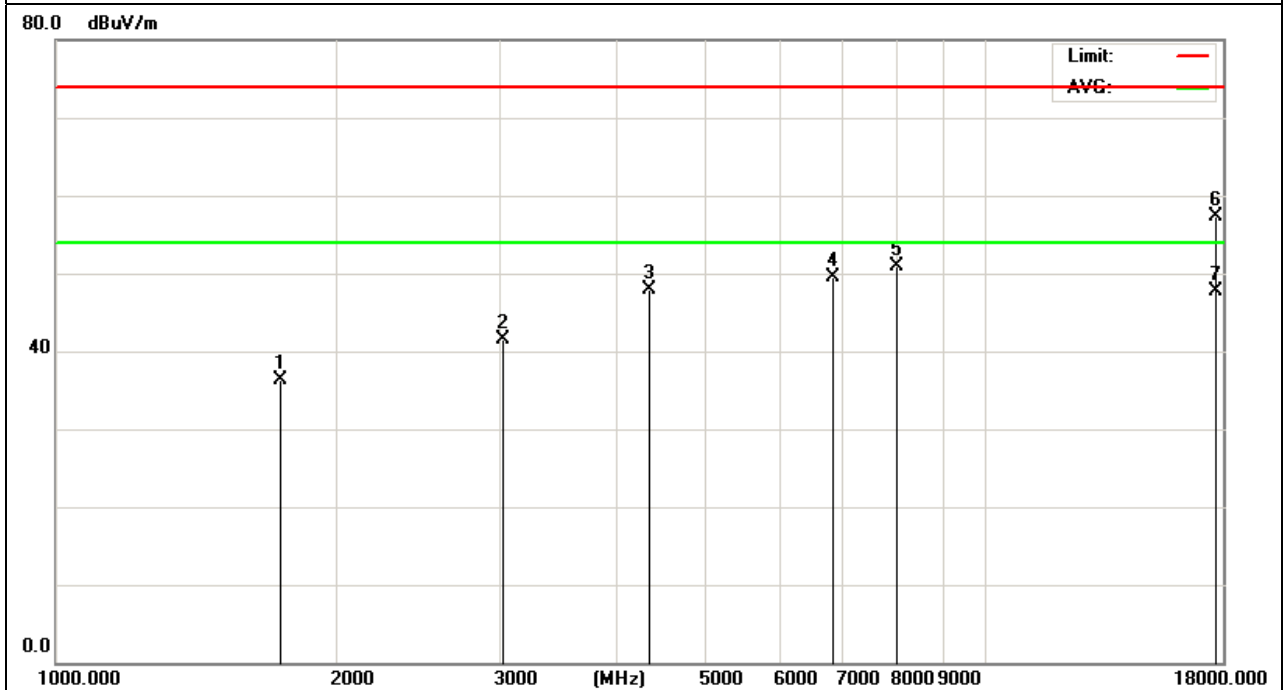
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 100	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1746.663	46.13	-9.5	36.63	74.00	-37.37	peak
3018.154	43.22	-1.64	41.58	74.00	-32.42	peak
4331.225	43.79	4.39	48.18	74.00	-25.82	peak
6845.699	43.52	6.09	49.61	74.00	-24.39	peak
8020.587	40.83	10.41	51.24	74.00	-22.76	peak
17679.897	32.12	24.91	57.03	74.00	-16.97	peak
17679.897	22.95	24.91	47.86	54.00	-6.14	AVG

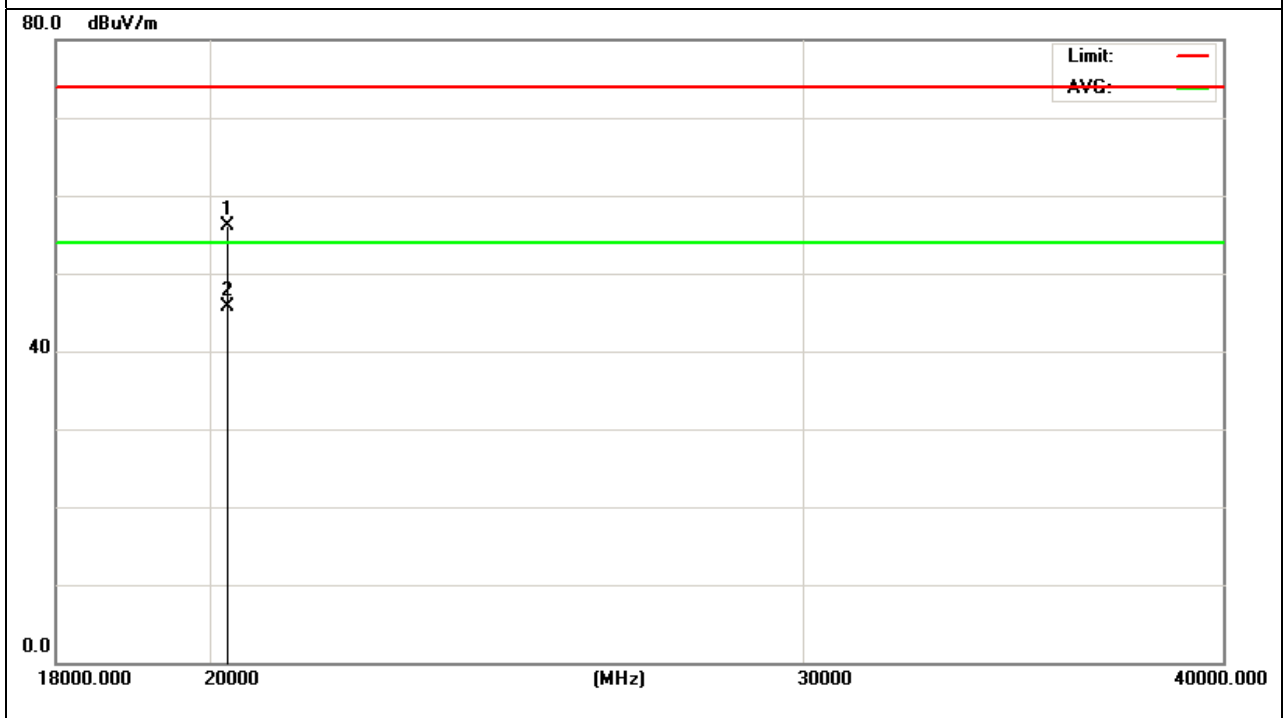
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 100	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20229.000	40.73	15.61	56.34	74.00	-17.66	peak
20229.000	30.88	15.61	46.49	54.00	-7.51	AVG

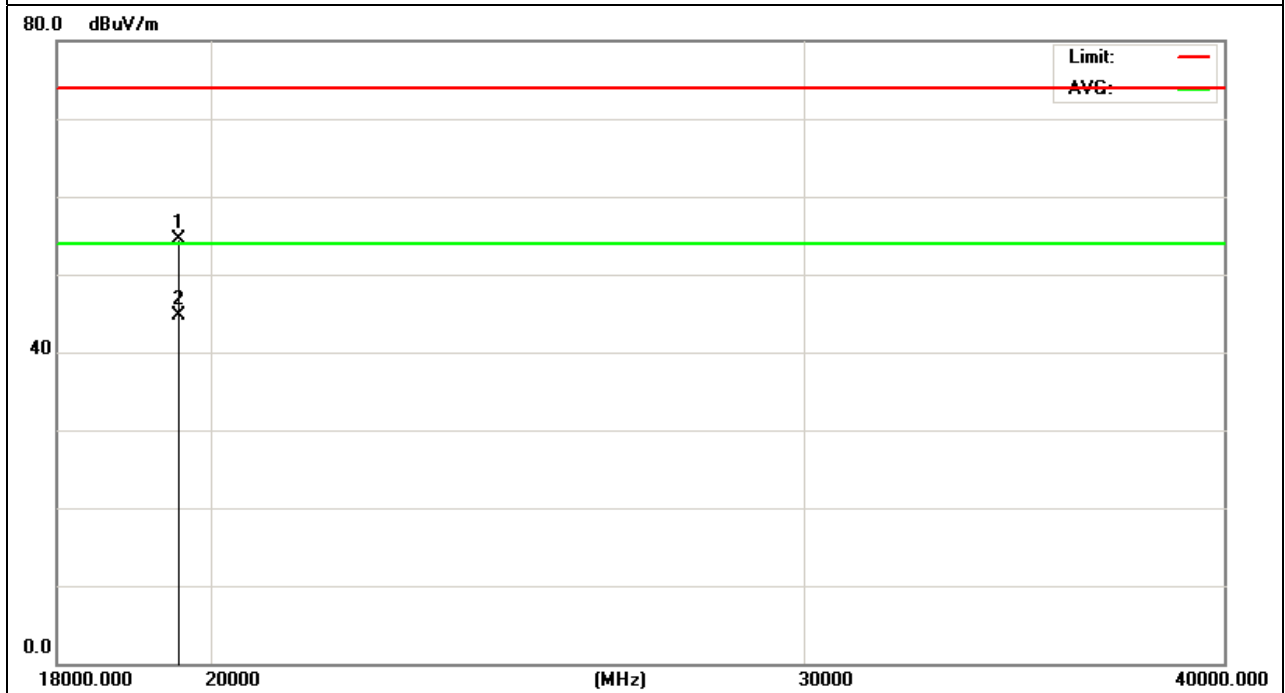
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 100	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
19555.000	39.93	14.6	54.53	74.00	-19.47	peak
19555.000	30.77	14.6	45.37	54.00	-8.63	AVG

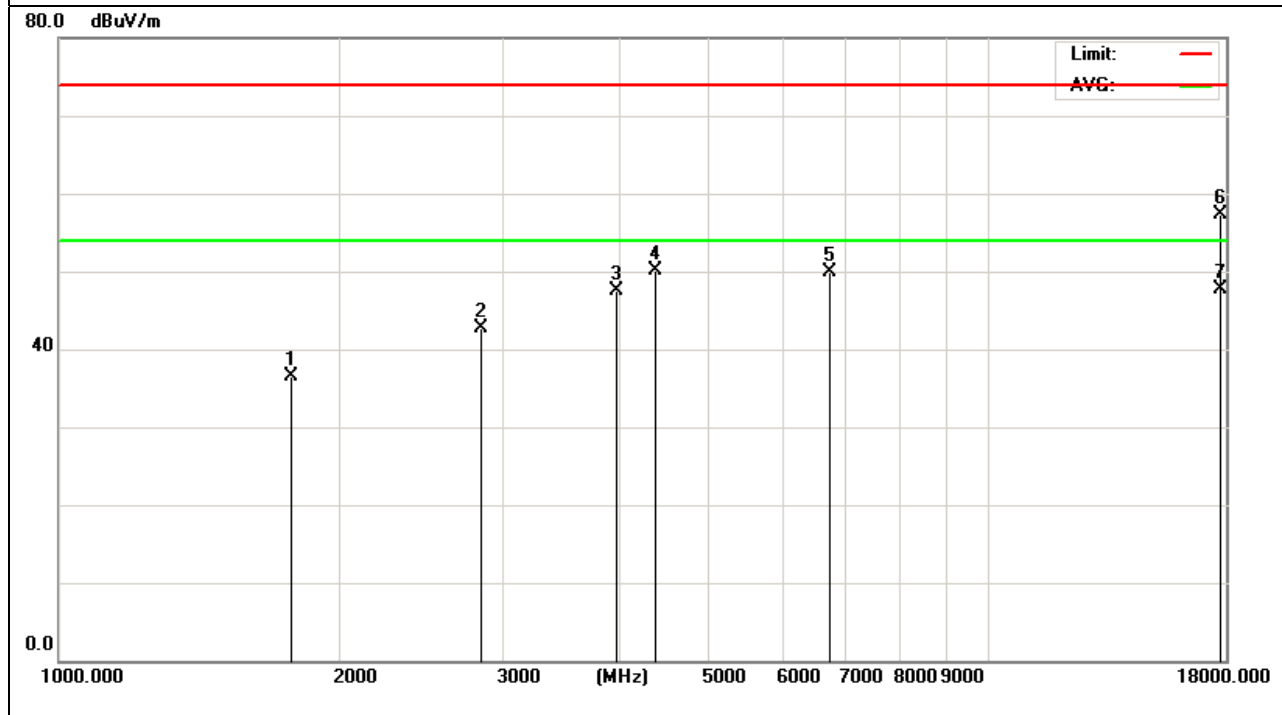
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 120	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1775.633	46.47	-9.42	37.05	74.00	-36.95	peak
2844.888	45.15	-2.64	42.51	74.00	-31.49	peak
3977.489	44.01	3.67	47.68	74.00	-26.32	peak
4379.123	45.73	4.49	50.22	74.00	-23.78	peak
6756.991	43.79	6.02	49.81	74.00	-24.19	peak
17709.224	32.94	24.88	57.82	74.00	-16.18	peak
17709.224	22.78	24.88	47.66	54.00	-6.34	AVG

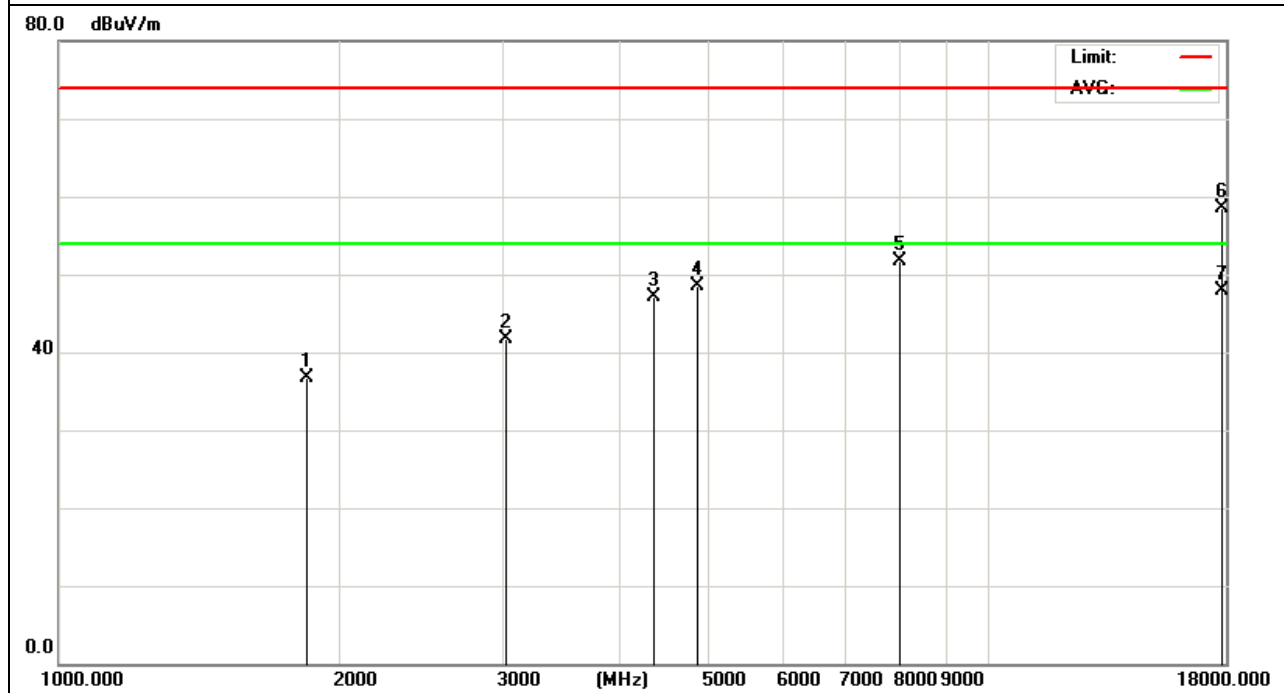
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 120	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1842.228	46.93	-9.42	37.51	74.00	-36.49	peak
3023.589	43.84	-1.62	42.22	74.00	-31.78	peak
4366.666	42.58	4.46	47.04	74.00	-26.96	peak
4855.872	43.95	5.11	49.06	74.00	-24.94	peak
8011.113	42.22	10.4	52.62	74.00	-21.38	peak
17745.771	34.07	24.86	58.93	74.00	-15.07	peak
17745.771	24.11	24.86	48.97	54.00	-5.03	AVG

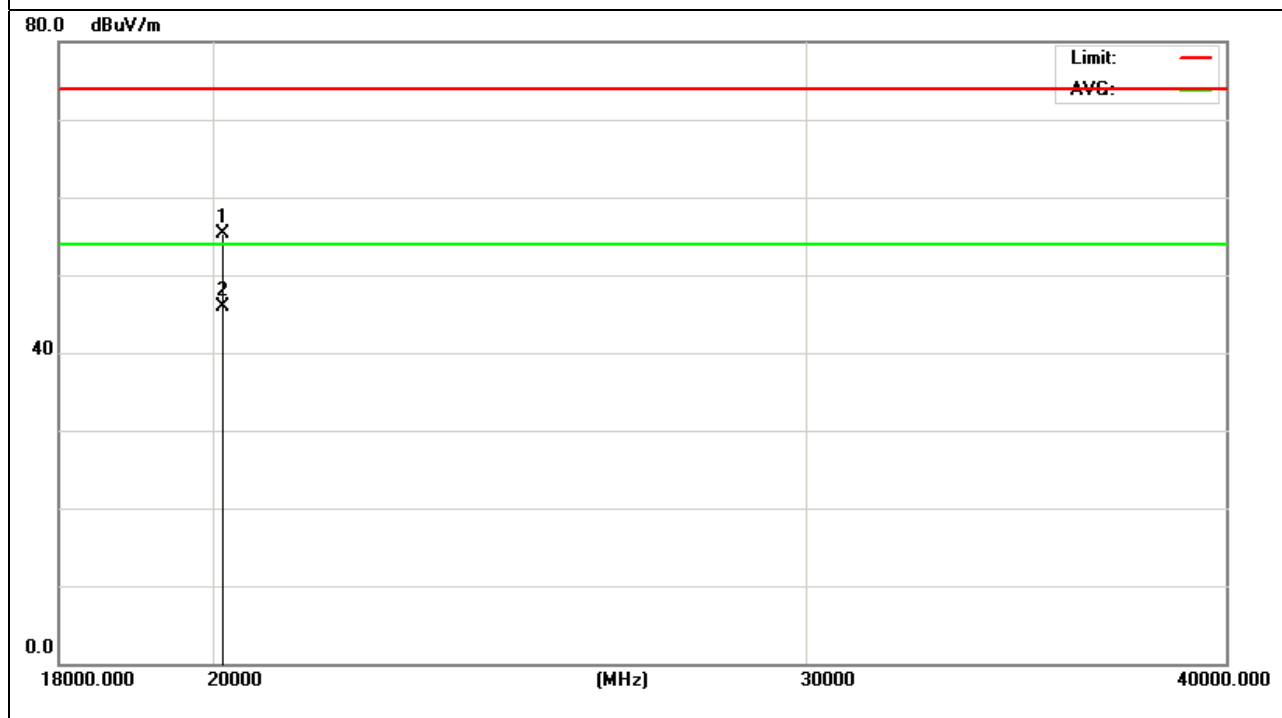
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 120	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20120.000	39.72	15.44	55.16	74.00	-18.84	peak
20120.000	30.63	15.44	46.07	54.00	-7.93	AVG

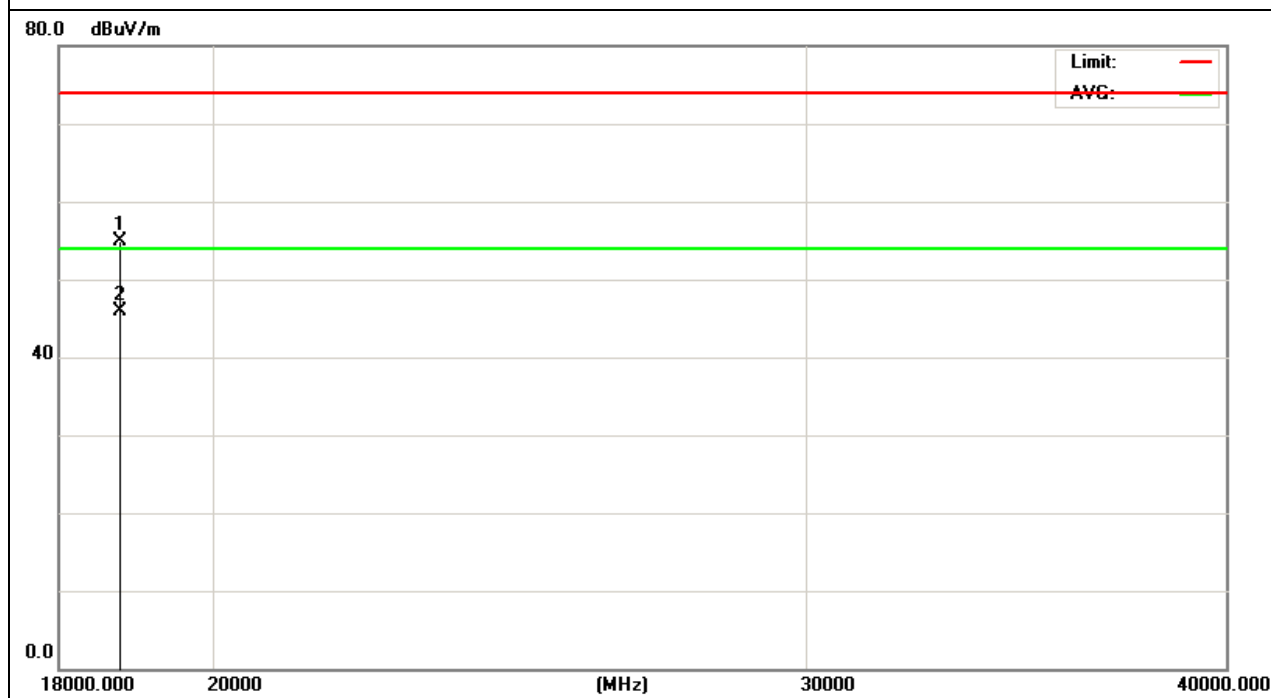
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 120	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
18774.000	41.33	13.45	54.78	74.00	-19.22	peak
18774.000	32.86	13.45	46.31	54.00	-7.69	AVG

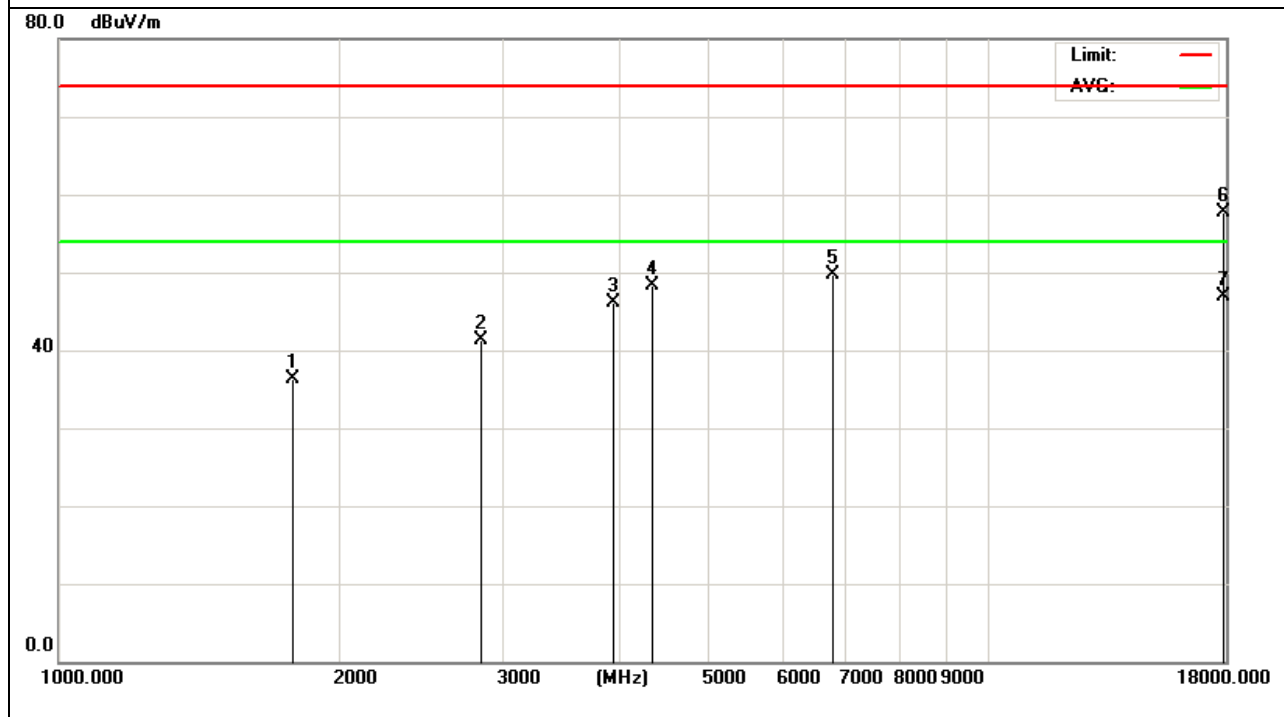
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 140	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1784.523	46.32	-9.39	36.93	74.00	-37.07	peak
2843.335	43.52	-2.64	40.88	74.00	-33.12	peak
3946.667	43.11	3.44	46.55	74.00	-27.45	peak
4331.478	44.08	4.39	48.47	74.00	-25.53	peak
6777.775	43.54	6.03	49.57	74.00	-24.43	peak
17879.115	32.99	24.76	57.75	74.00	-16.25	peak
17879.115	22.48	24.76	47.24	54.00	-6.76	AVG

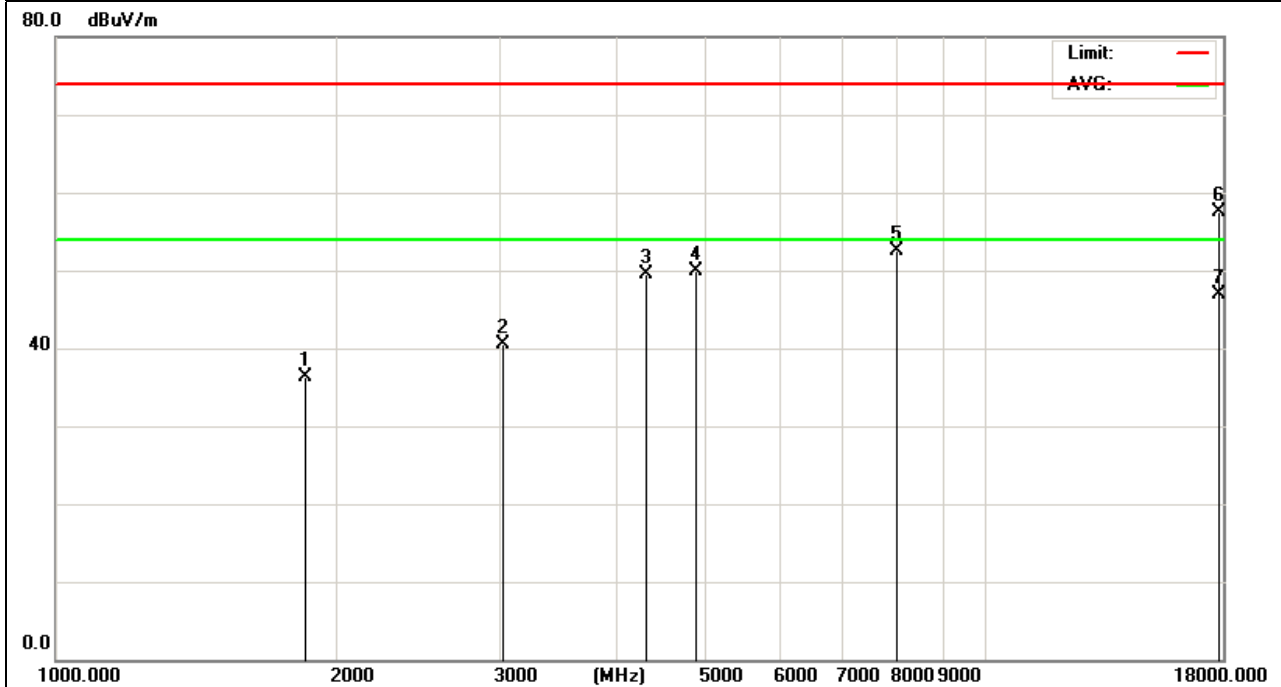
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 140	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1852.234	46.03	-9.44	36.59	74.00	-37.41	peak
3025.514	42.11	-1.62	40.49	74.00	-33.51	peak
4310.003	45.44	4.35	49.79	74.00	-24.21	peak
4860.555	44.93	5.12	50.05	74.00	-23.95	peak
8015.887	42.79	10.4	53.19	74.00	-20.81	peak
17764.369	32.92	24.85	57.77	74.00	-16.23	peak
17764.369	22.83	24.85	47.68	54.00	-6.32	AVG

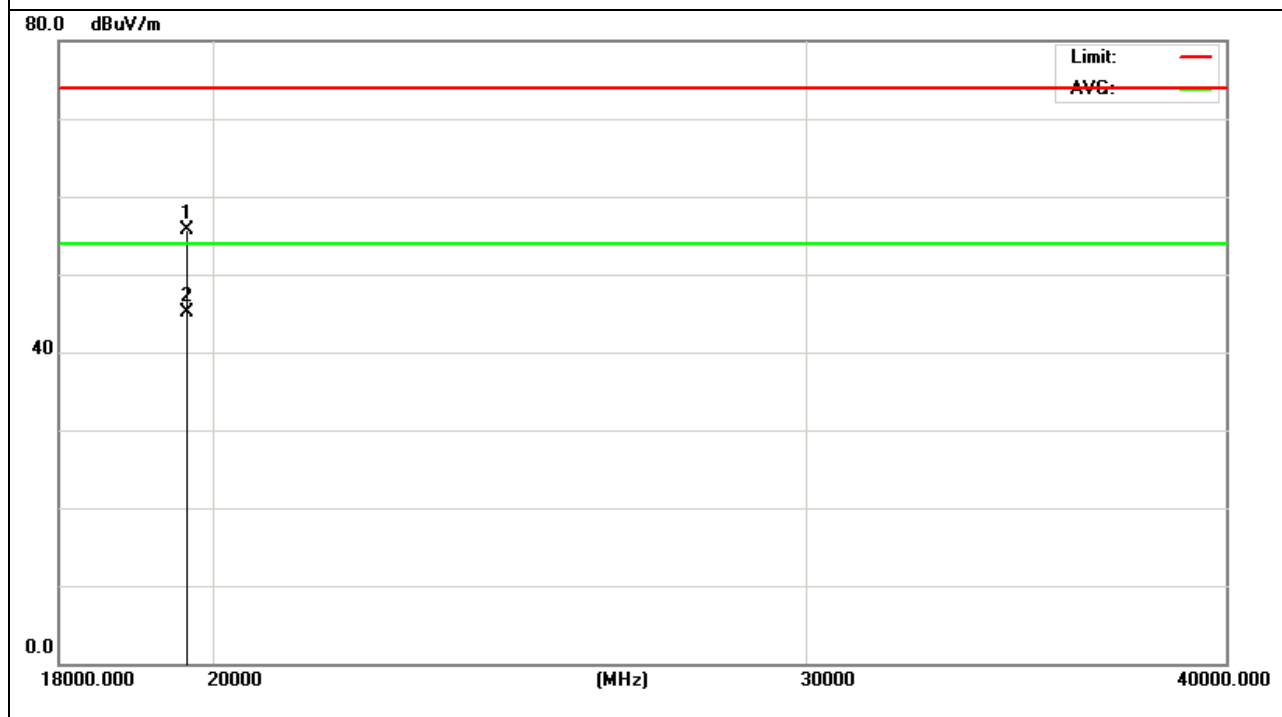
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 140	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
19645.000	40.99	14.74	55.73	74.00	-18.27	peak
19645.000	30.85	14.74	45.59	54.00	-8.41	AVG

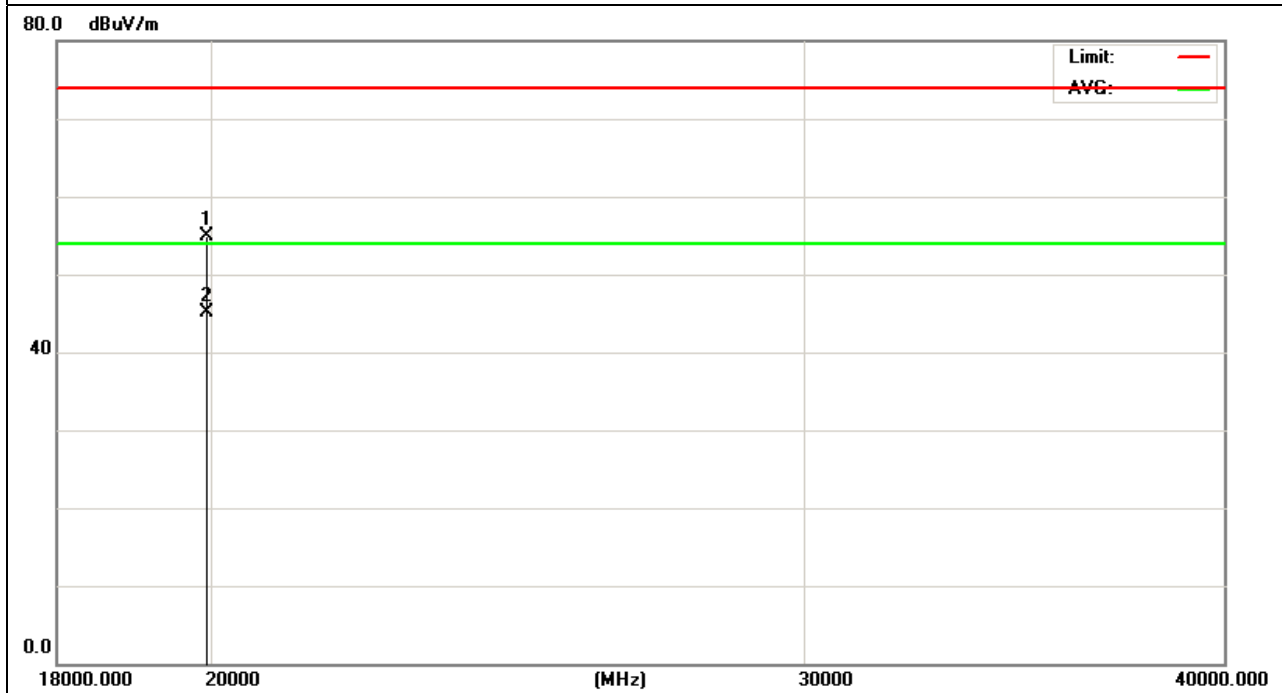
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n20 Channel 140	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
19949.000	39.68	15.19	54.87	74.00	-19.13	peak
19949.000	30.34	15.19	45.53	54.00	-8.47	AVG

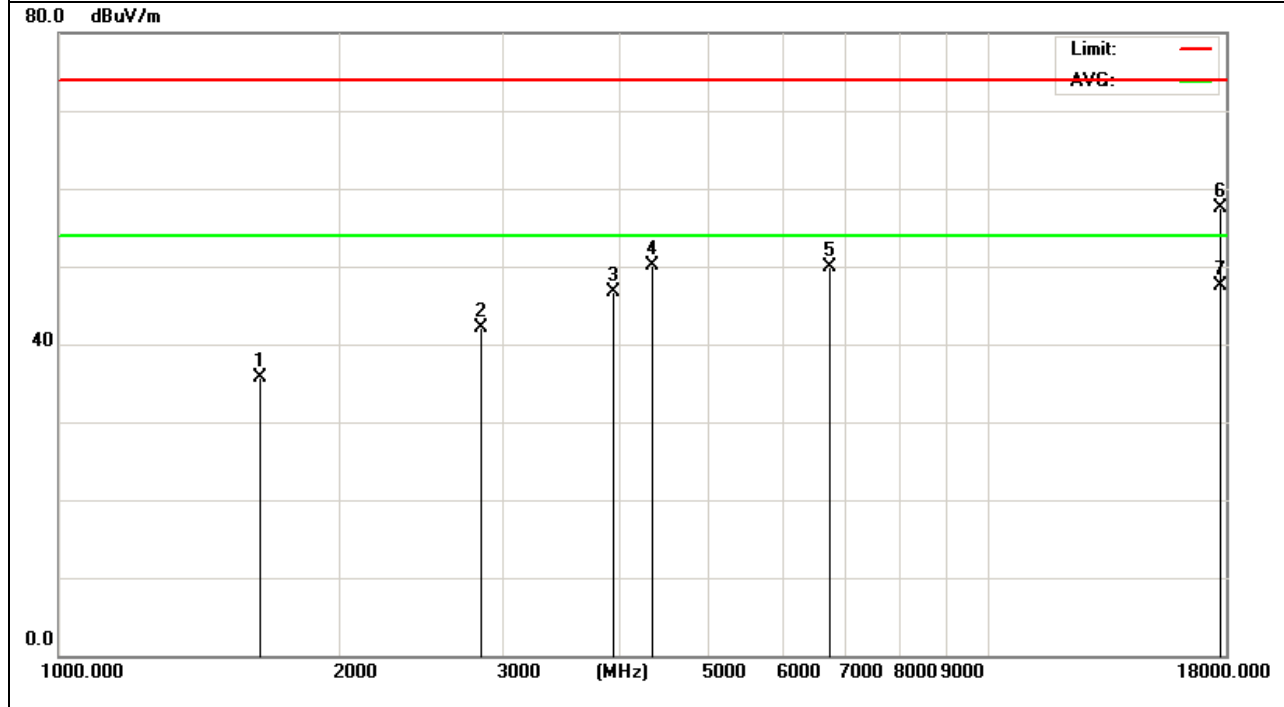
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 102	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1646.669	46.66	-9.77	36.89	74.00	-37.11	peak
2845.851	45.01	-2.64	42.37	74.00	-31.63	peak
3945.889	44.09	3.45	47.54	74.00	-26.46	peak
4336.014	46.11	4.40	50.51	74.00	-23.49	peak
6737.230	43.98	6.00	49.98	74.00	-24.02	peak
17740.150	32.88	24.86	57.74	74.00	-16.26	peak
17740.150	22.92	24.86	47.78	54.00	-6.22	AVG

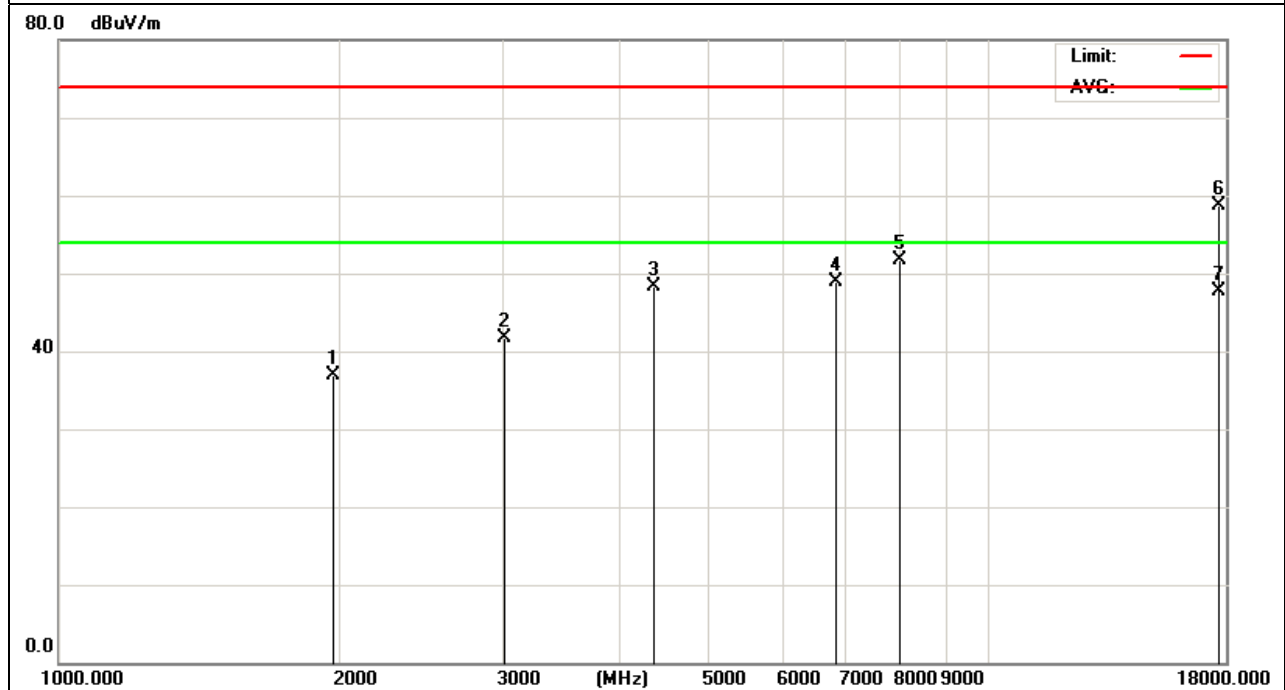
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 102	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1968.885	47.55	-9.22	38.33	74.00	-35.67	peak
3010.004	44.03	-1.65	42.38	74.00	-31.62	peak
4356.589	43.93	4.45	48.38	74.00	-25.62	peak
6854.771	43.05	6.09	49.14	74.00	-24.86	peak
8012.139	41.68	10.4	52.08	74.00	-21.92	peak
17658.954	33.92	24.92	58.84	74.00	-15.16	peak
17658.954	22.77	24.92	47.69	54.00	-6.31	AVG

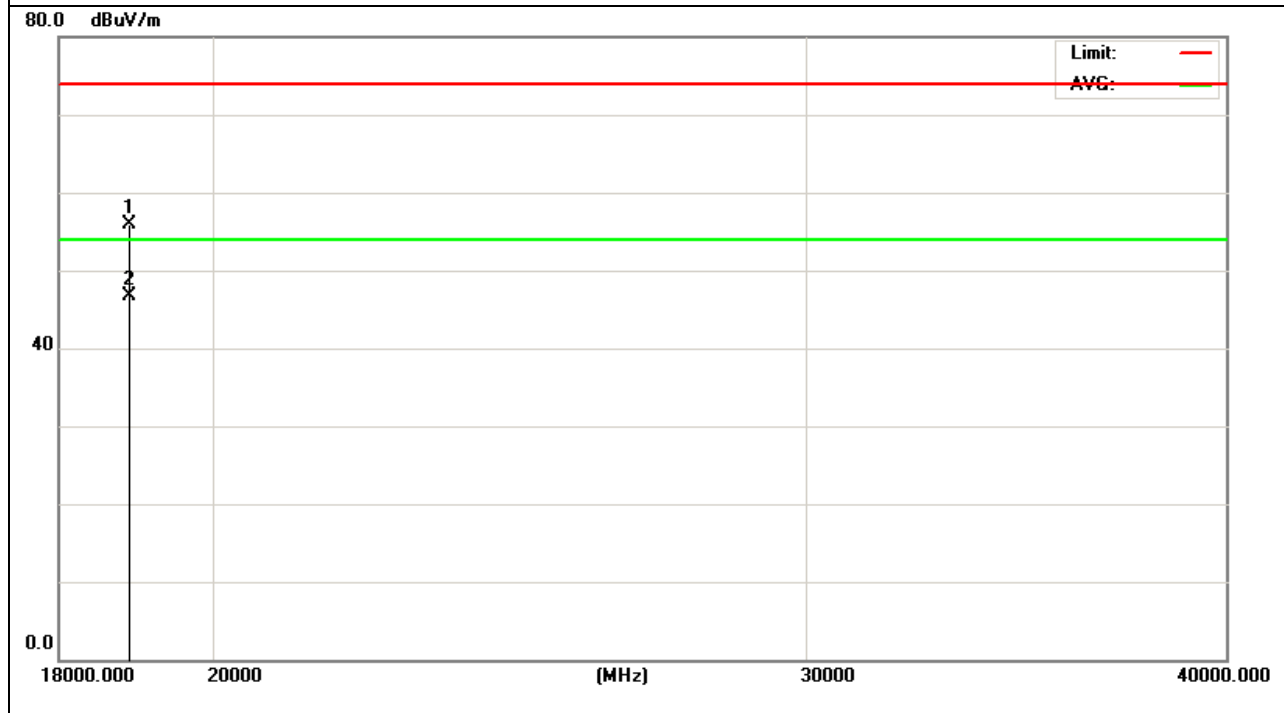
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 102	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
18897.000	42.14	13.63	55.77	74.00	-18.23	peak
18897.000	33.19	13.63	46.82	54.00	-7.18	AVG

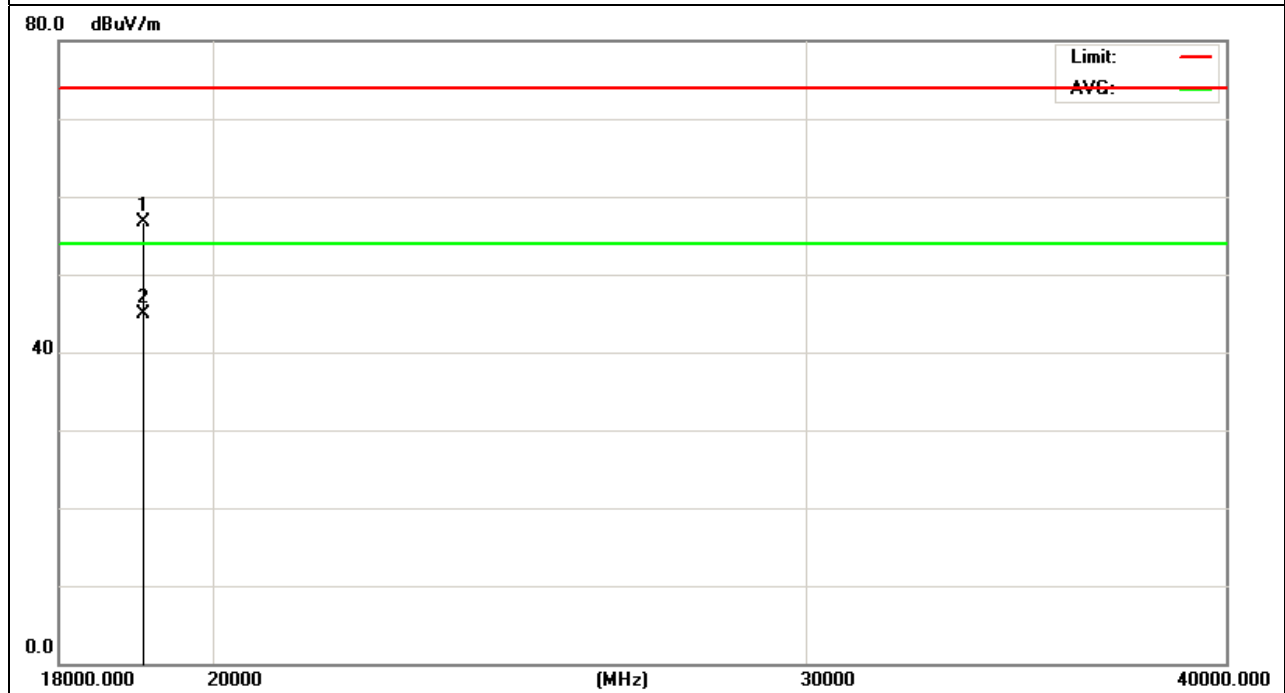
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 102	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
19057.000	43.04	13.87	56.91	74.00	-17.09	peak
19057.000	31.15	13.87	45.02	54.00	-8.98	AVG

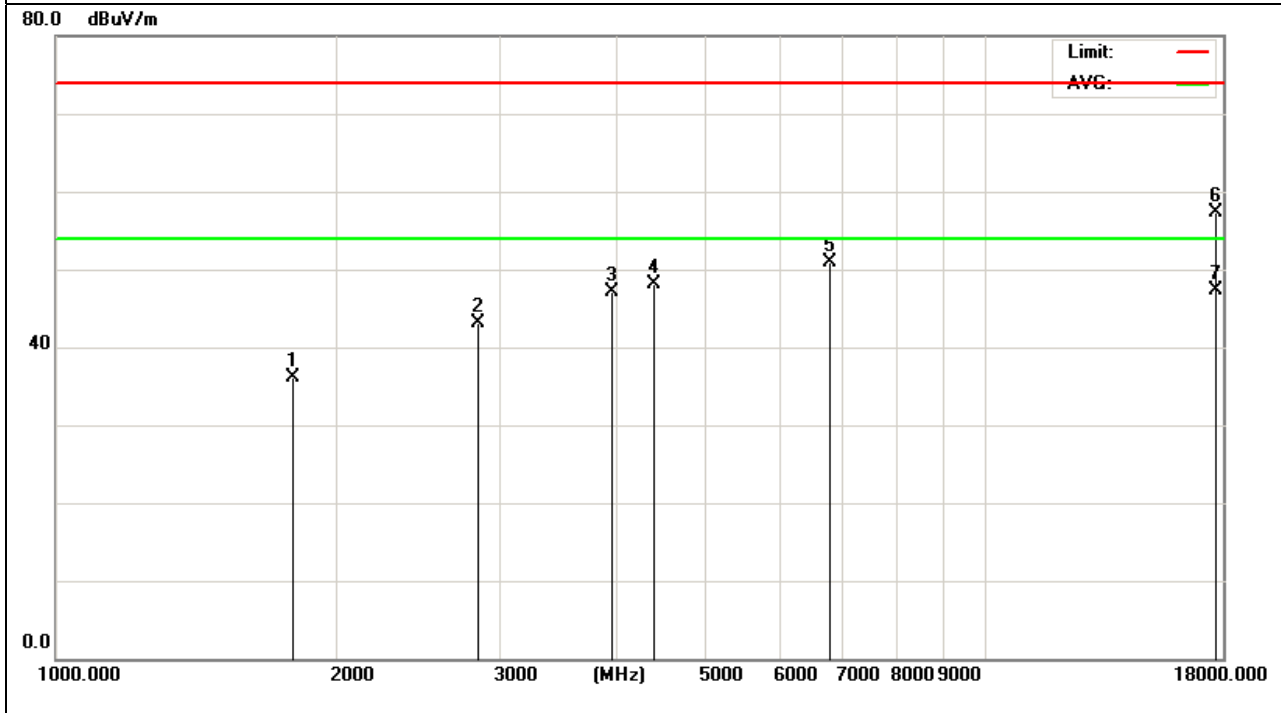
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 110	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1797.884	45.58	-9.35	36.23	74.00	-37.77	peak
2845.231	45.72	-2.64	43.08	74.00	-30.92	peak
3954.991	43.98	3.50	47.48	74.00	-26.52	peak
4395.004	43.85	4.52	48.37	74.00	-25.63	peak
6787.869	44.92	6.04	50.96	74.00	-23.04	peak
17661.474	32.89	24.92	57.81	74.00	-16.19	peak
17661.474	22.55	24.92	47.47	54.00	-6.53	AVG

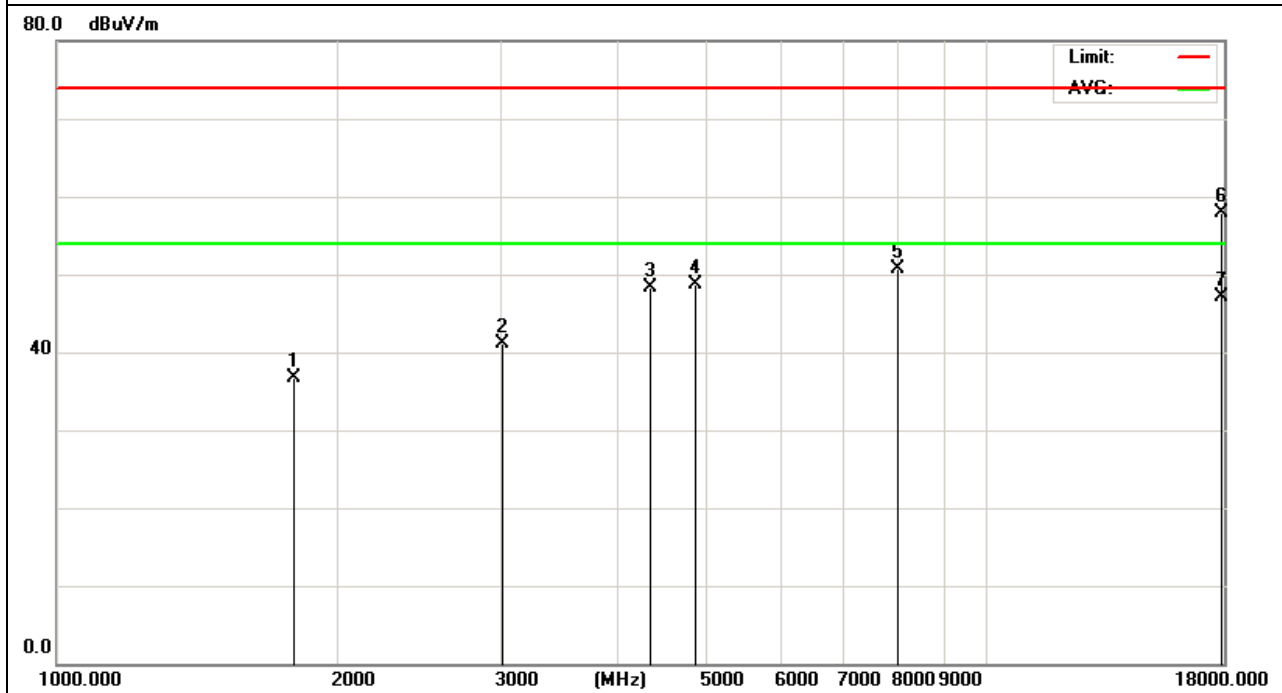
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 110	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1797.778	46.83	-9.35	37.48	74.00	-36.52	peak
3009.135	42.52	-1.66	40.86	74.00	-33.14	peak
4355.421	43.99	4.44	48.43	74.00	-25.57	peak
4854.003	43.95	5.11	49.06	74.00	-24.94	peak
8023.489	40.63	10.41	51.04	74.00	-22.96	peak
17896.581	33.55	24.76	58.31	74.00	-15.69	peak
17896.581	22.37	24.76	47.13	54.00	-6.87	AVG

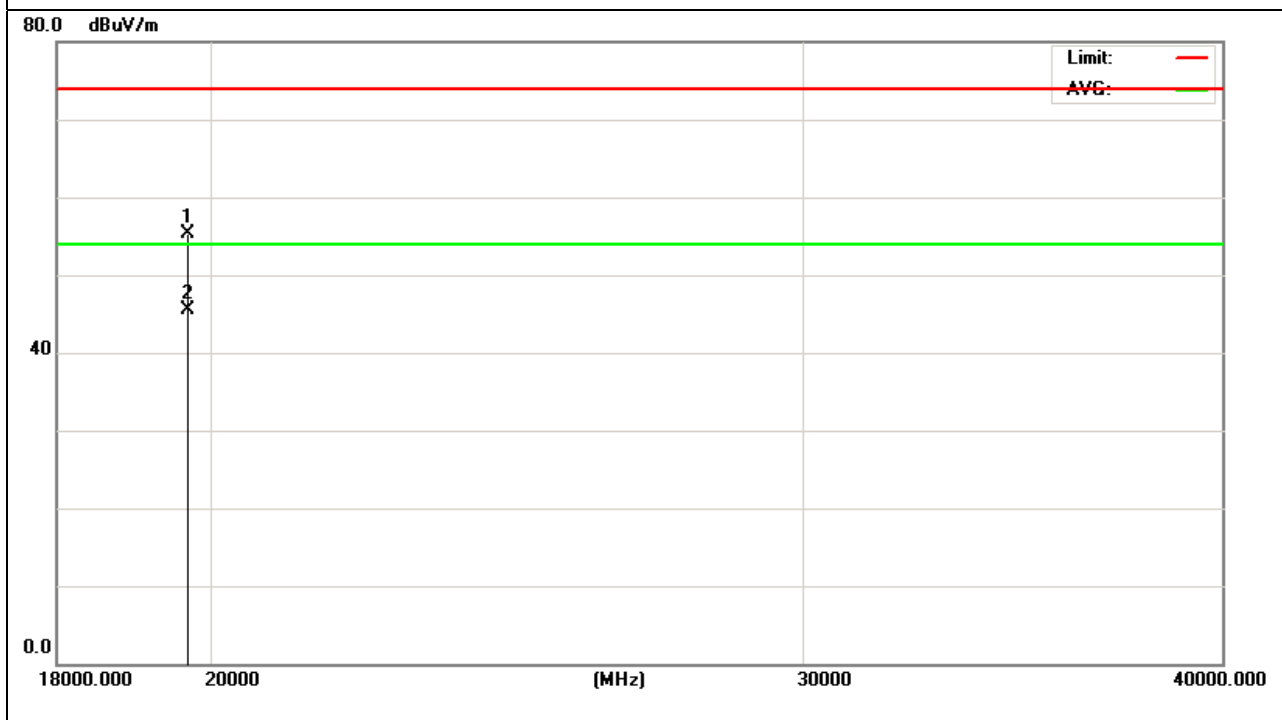
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 110	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
19685.000	40.23	14.8	55.03	74.00	-18.97	peak
19685.000	30.93	14.8	45.73	54.00	-8.27	AVG

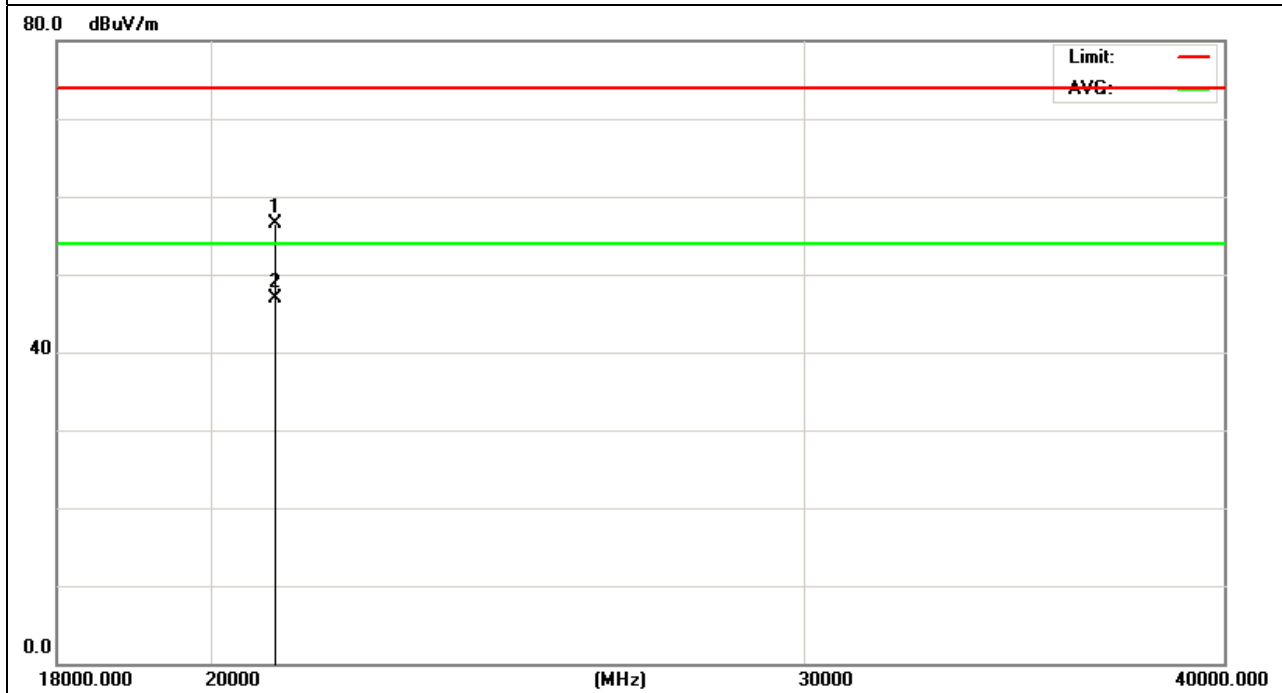
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 110	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20883.000	39.95	16.58	56.53	74.00	-17.47	peak
20883.000	31.03	16.58	47.61	54.00	-6.39	AVG

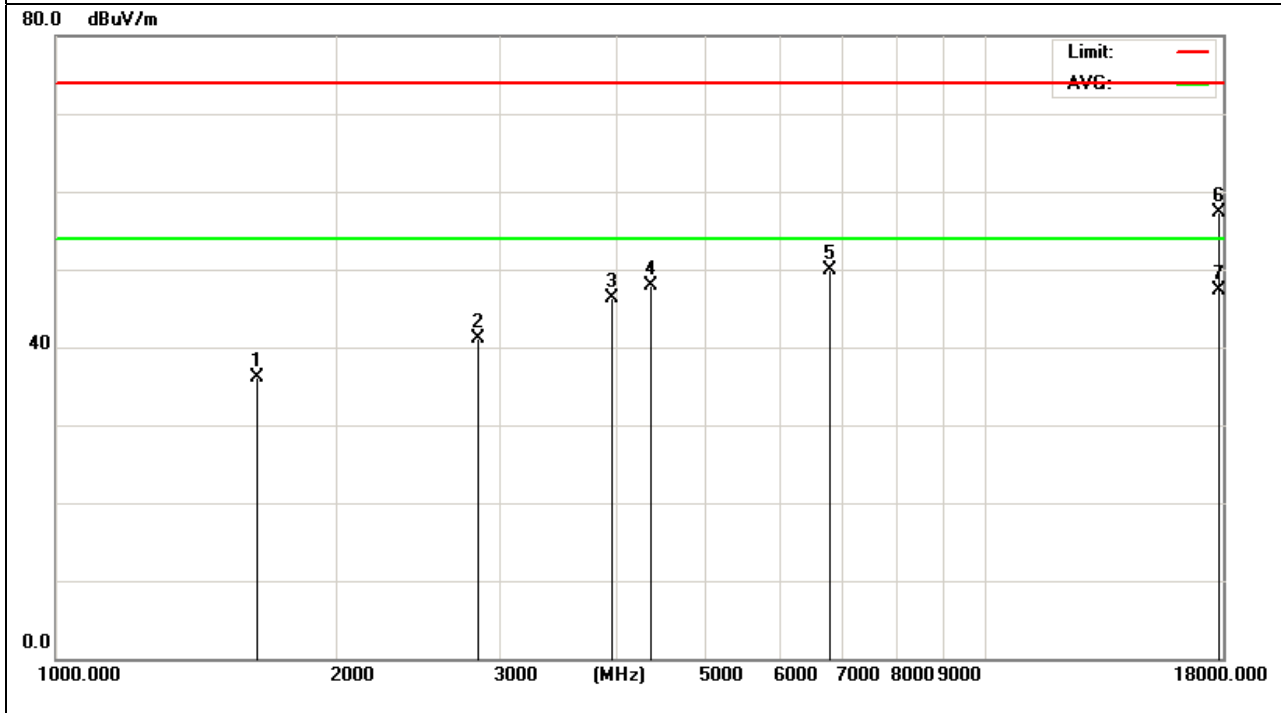
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 134	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1647.779	46.23	-9.77	36.46	74.00	-37.54	peak
2846.244	43.19	-2.63	40.56	74.00	-33.44	peak
3949.125	43.33	3.46	46.79	74.00	-27.21	peak
4358.237	43.86	4.45	48.31	74.00	-25.69	peak
6778.711	43.99	6.03	50.02	74.00	-23.98	peak
17757.462	33.08	24.85	57.93	74.00	-16.07	peak
17757.462	23.18	24.85	48.03	54.00	-5.97	AVG

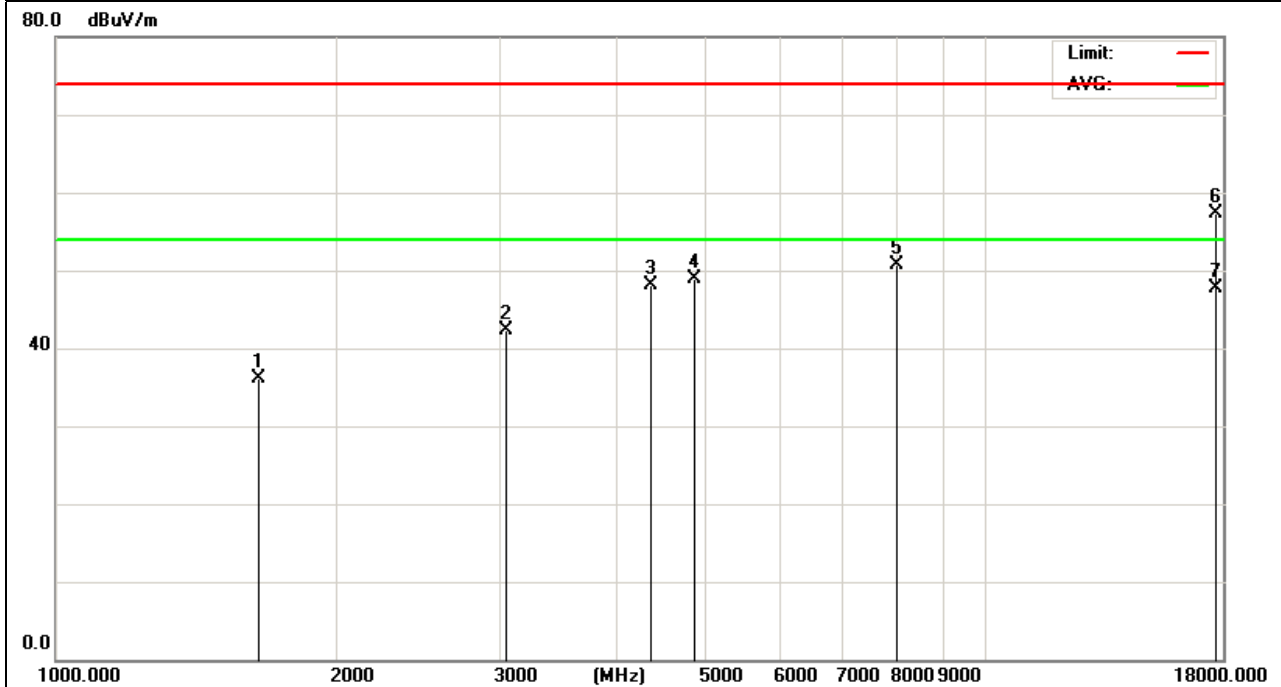
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 134	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1650.210	56.02	-9.77	46.25	74.00	-27.75	peak
3046.363	43.95	-1.57	42.38	74.00	-31.62	peak
4356.887	43.74	4.45	48.19	74.00	-25.81	peak
4856.147	43.92	5.11	49.03	74.00	-24.97	peak
8019.841	40.58	10.40	50.98	74.00	-23.02	peak
17651.028	32.94	24.93	57.87	74.00	-16.13	peak
17651.028	22.99	24.93	47.92	54.00	-6.08	AVG

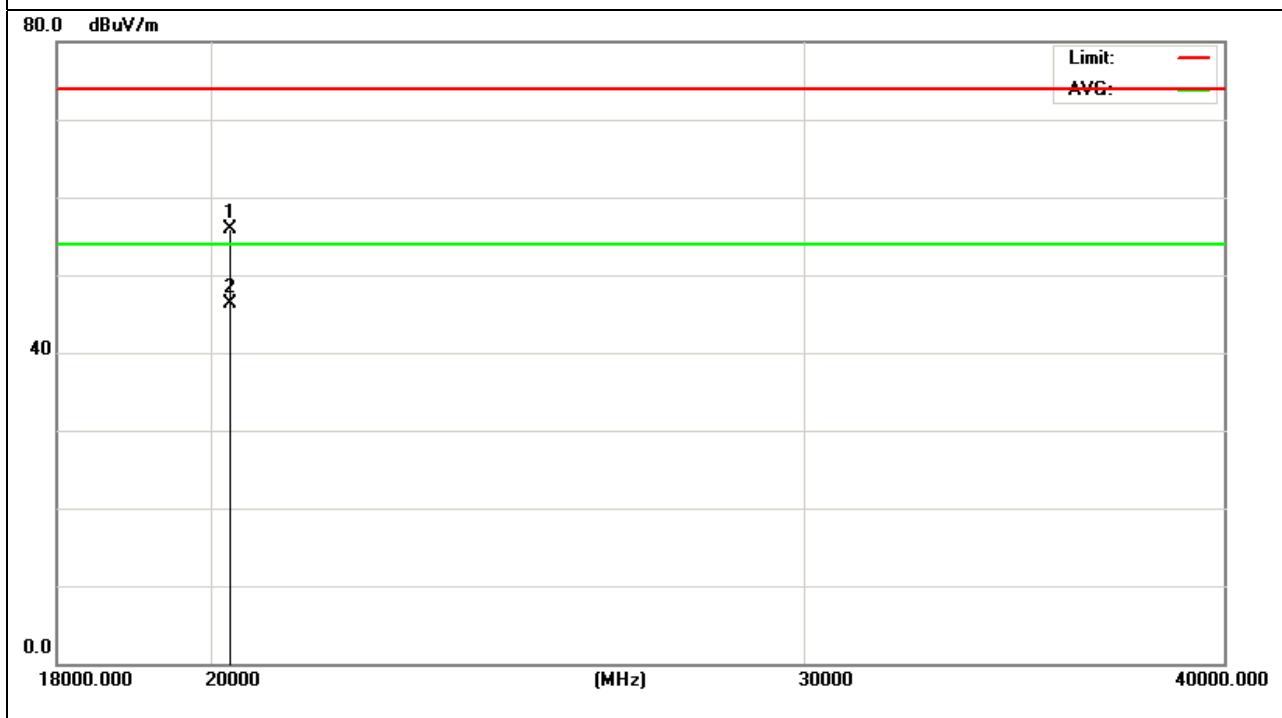
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 134	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
20255.000	40.77	15.64	56.41	74.00	-17.59	peak
20255.000	31.25	15.64	46.89	54.00	-7.11	AVG

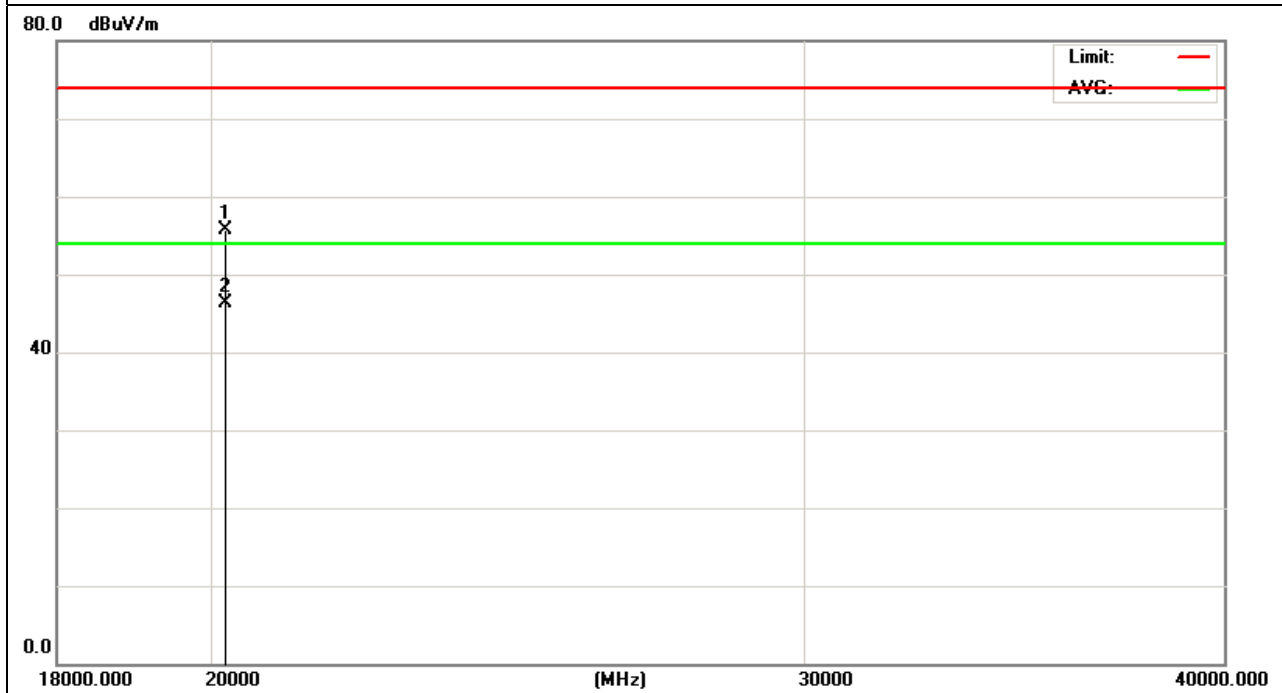
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11n40 Channel 134	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20185.000	40.75	15.54	56.29	74.00	-17.71	peak
20185.000	31.03	15.54	46.57	54.00	-7.43	AVG

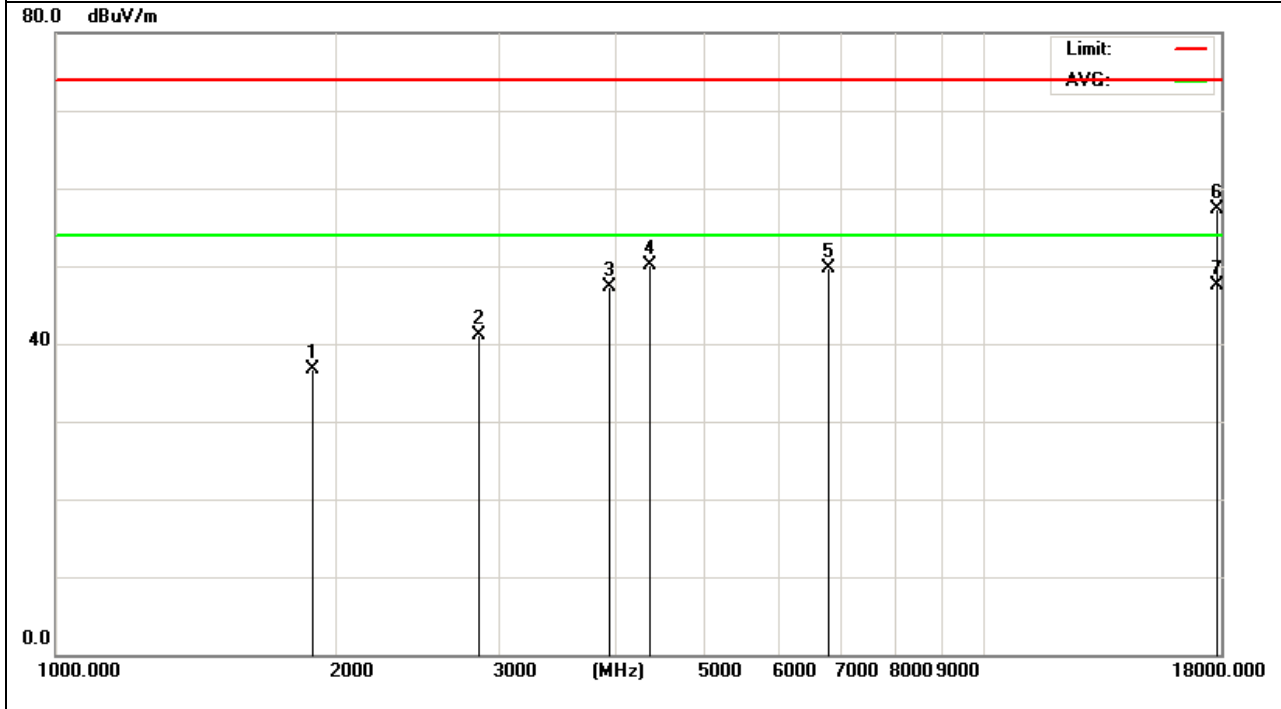
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11ac80 Channel 106	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency (MHz)	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type
1888.559	47.52	-9.5	38.02	74.00	-35.98	peak
2850.123	43.39	-2.61	40.78	74.00	-33.22	peak
3942.487	44.02	3.41	47.43	74.00	-26.57	peak
4364.774	45.57	4.46	50.03	74.00	-23.97	peak
6787.226	43.67	6.04	49.71	74.00	-24.29	peak
17747.448	32.88	24.86	57.74	74.00	-16.26	peak
17747.448	22.67	24.86	47.53	54.00	-6.47	AVG

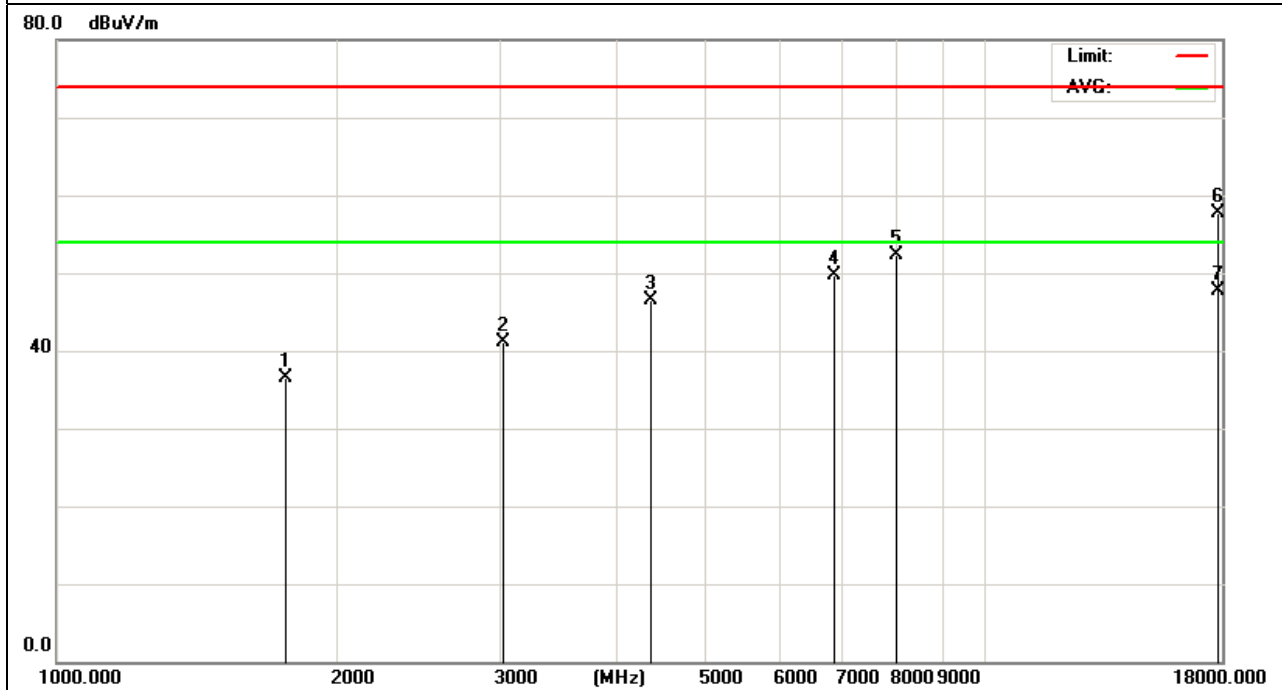
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11ac80 Channel 106	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1758.882	46.22	-9.46	36.76	74.00	-37.24	peak
3019.147	42.96	-1.64	41.32	74.00	-32.68	peak
4366.278	42.57	4.46	47.03	74.00	-26.97	peak
6856.994	43.83	6.08	49.91	74.00	-24.09	peak
8025.140	41.95	10.41	52.36	74.00	-21.64	peak
17769.005	32.89	24.84	57.73	74.00	-16.27	peak
17769.005	23.01	24.84	47.85	54.00	-6.15	AVG

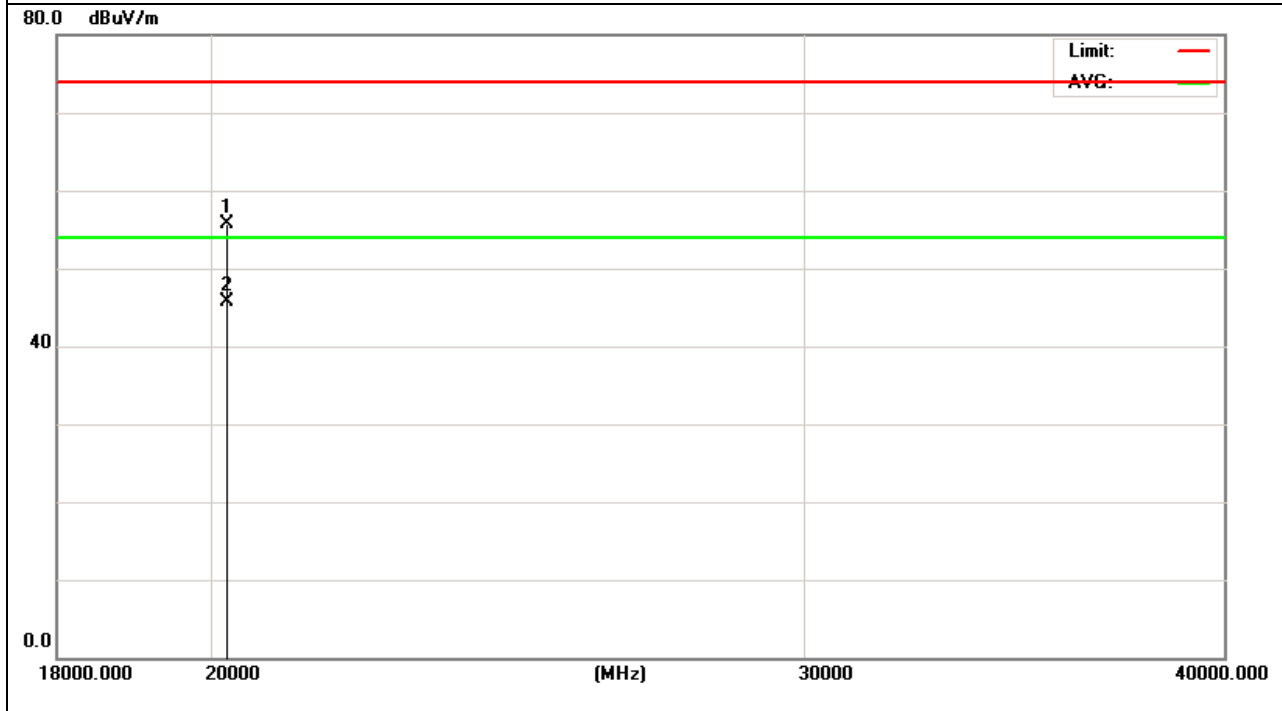
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11ac80 Channel 106	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20220.000	39.84	15.6	55.44	74.00	-18.56	peak
20220.000	30.79	15.6	46.39	54.00	-7.61	AVG

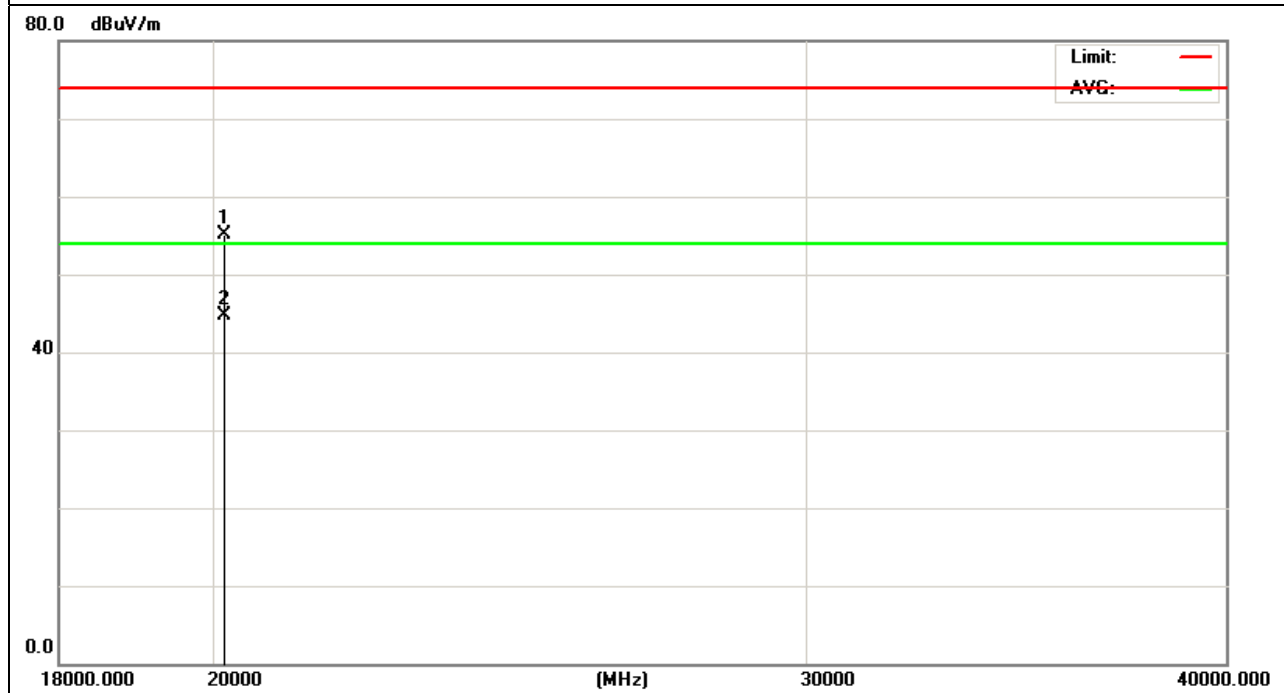
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11ac80 Channel 106	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20156.000	39.23	15.5	54.73	74.00	-19.27	peak
20156.000	29.85	15.5	45.35	54.00	-8.65	AVG

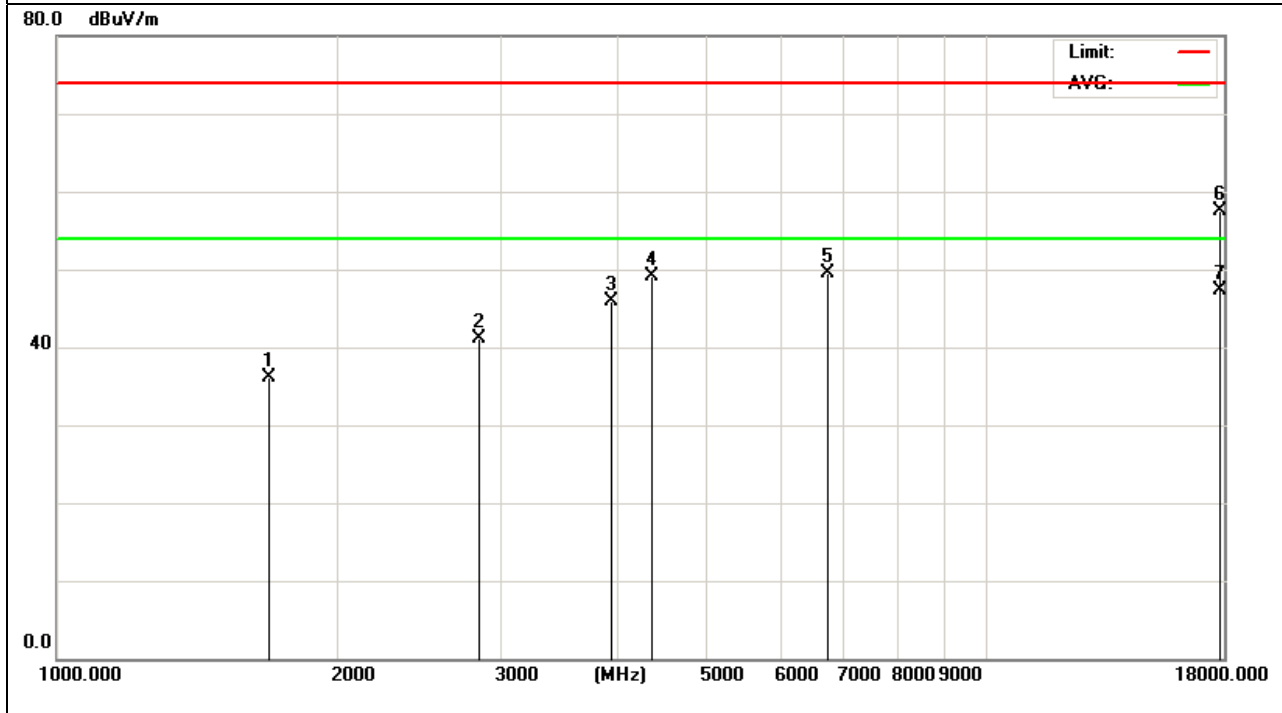
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11ac80 Channel 122	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1691.248	46.22	-9.66	36.56	74.00	-37.44	peak
2846.628	43.52	-2.64	40.88	74.00	-33.12	peak
3945.002	42.86	3.43	46.29	74.00	-27.71	peak
4364.180	44.92	4.46	49.38	74.00	-24.62	peak
6756.234	43.47	6.01	49.48	74.00	-24.52	peak
17829.521	32.75	24.8	57.55	74.00	-16.45	peak
17829.521	22.83	24.8	47.63	54.00	-6.37	AVG

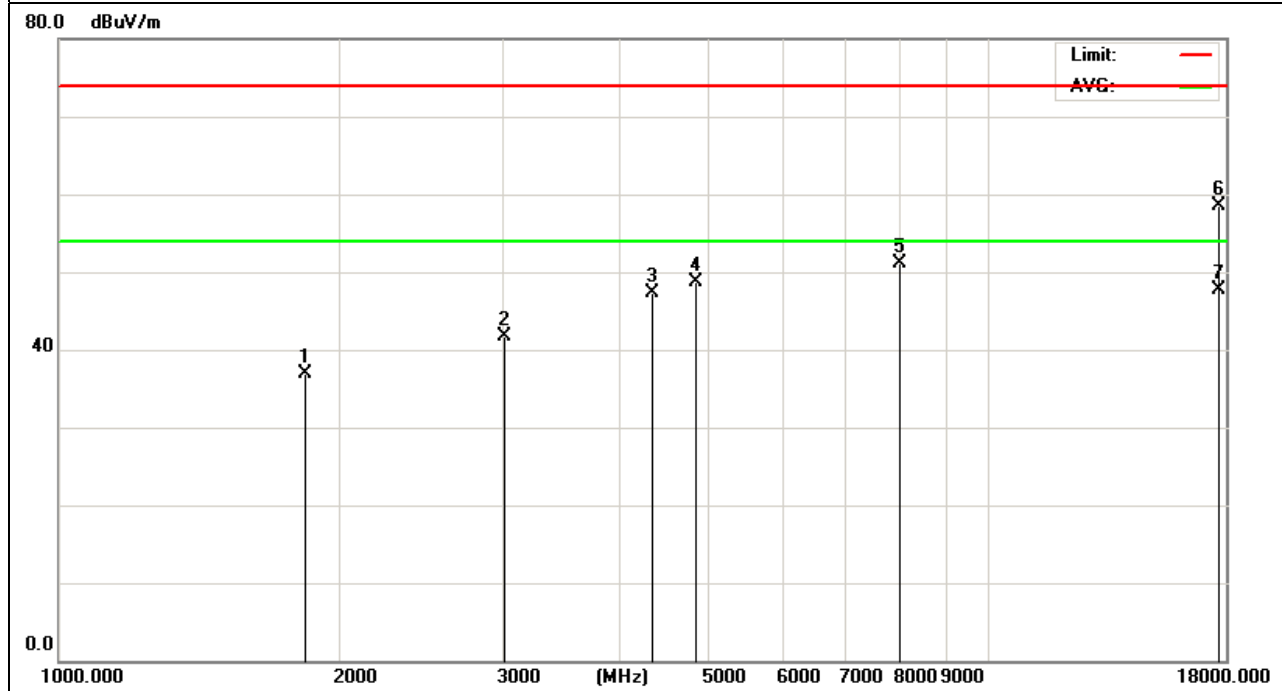
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11ac80 Channel 122	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1836.811	46.88	-9.4	37.48	74.00	-36.52	peak
3009.002	43.15	-1.66	41.49	74.00	-32.51	peak
4354.177	42.95	4.43	47.38	74.00	-26.62	peak
4846.332	43.74	5.11	48.85	74.00	-25.15	peak
8019.157	40.51	10.4	50.91	74.00	-23.09	peak
17645.003	33.99	24.93	58.92	74.00	-15.08	peak
17645.003	23.11	24.93	48.04	54.00	-5.96	AVG

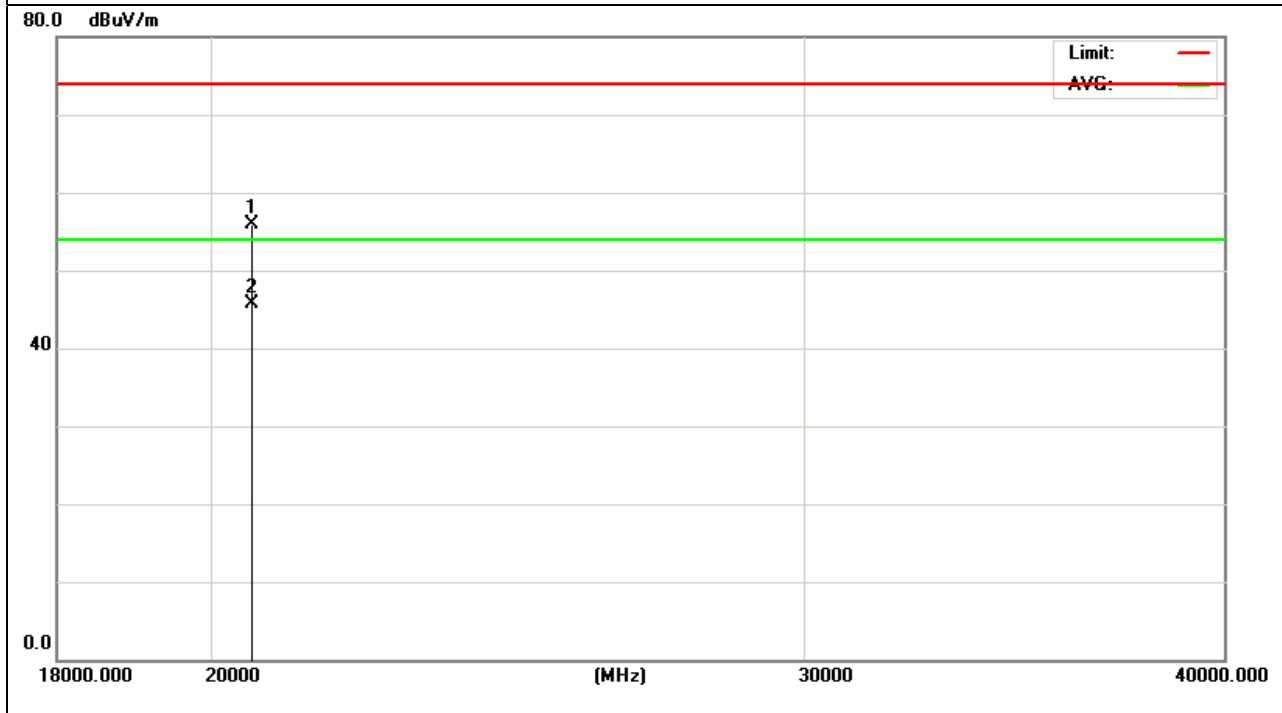
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11ac80 Channel 122	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
20559.000	39.74	16.1	55.84	74.00	-18.16	peak
20559.000	30.42	16.1	46.52	54.00	-7.48	AVG

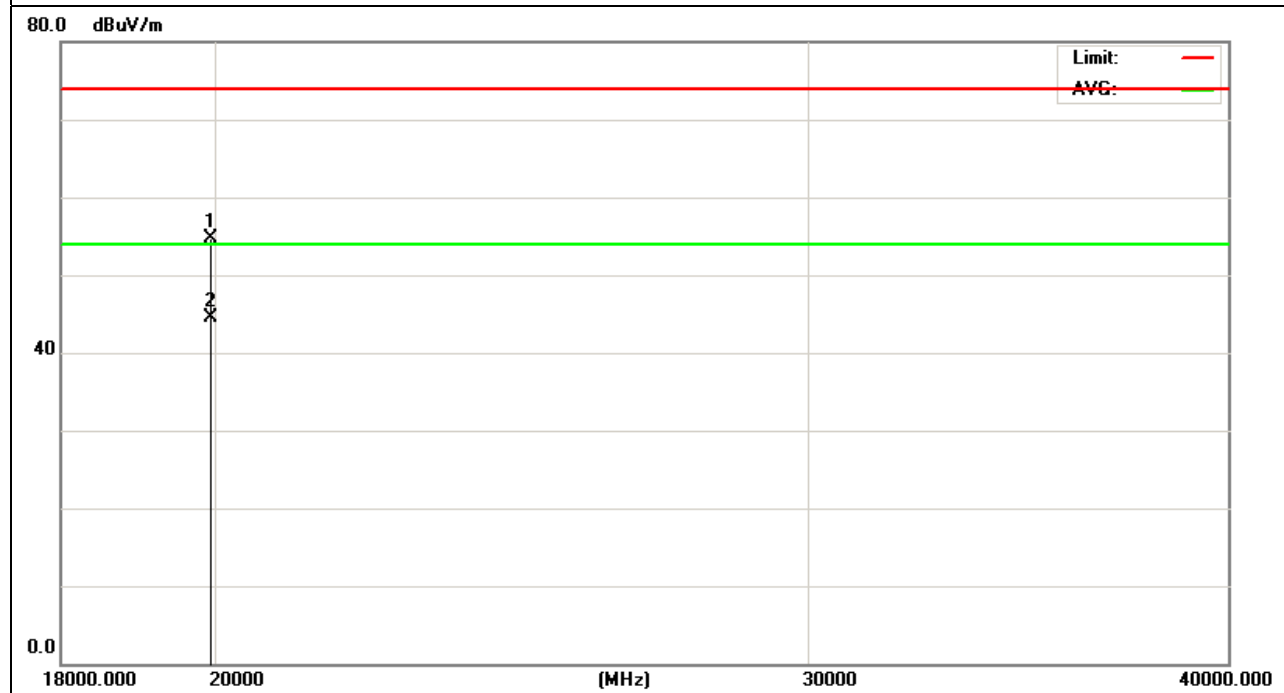
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	802.11ac80 Channel 122	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
19953.000	39.23	15.19	54.42	74.00	-19.58	peak
19953.000	29.84	15.19	45.03	54.00	-8.97	AVG

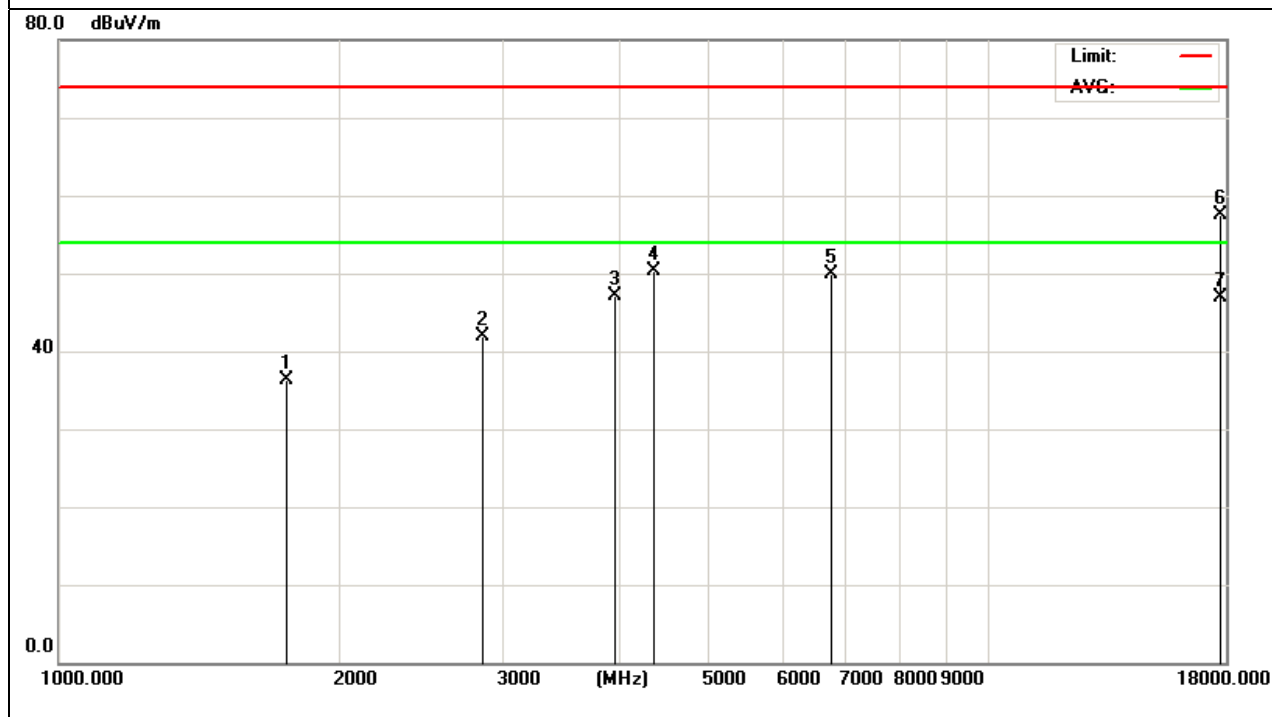
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	RX	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1755.002	46.35	-9.47	36.88	74.00	-37.12	peak
2850.877	44.47	-2.61	41.86	74.00	-32.14	peak
3949.155	44.35	3.46	47.81	74.00	-26.19	peak
4366.241	45.79	4.46	50.25	74.00	-23.75	peak
6765.874	43.99	6.03	50.02	74.00	-23.98	peak
17693.057	32.84	24.9	57.74	74.00	-16.26	peak
17693.057	22.74	24.9	47.64	54.00	-6.36	AVG

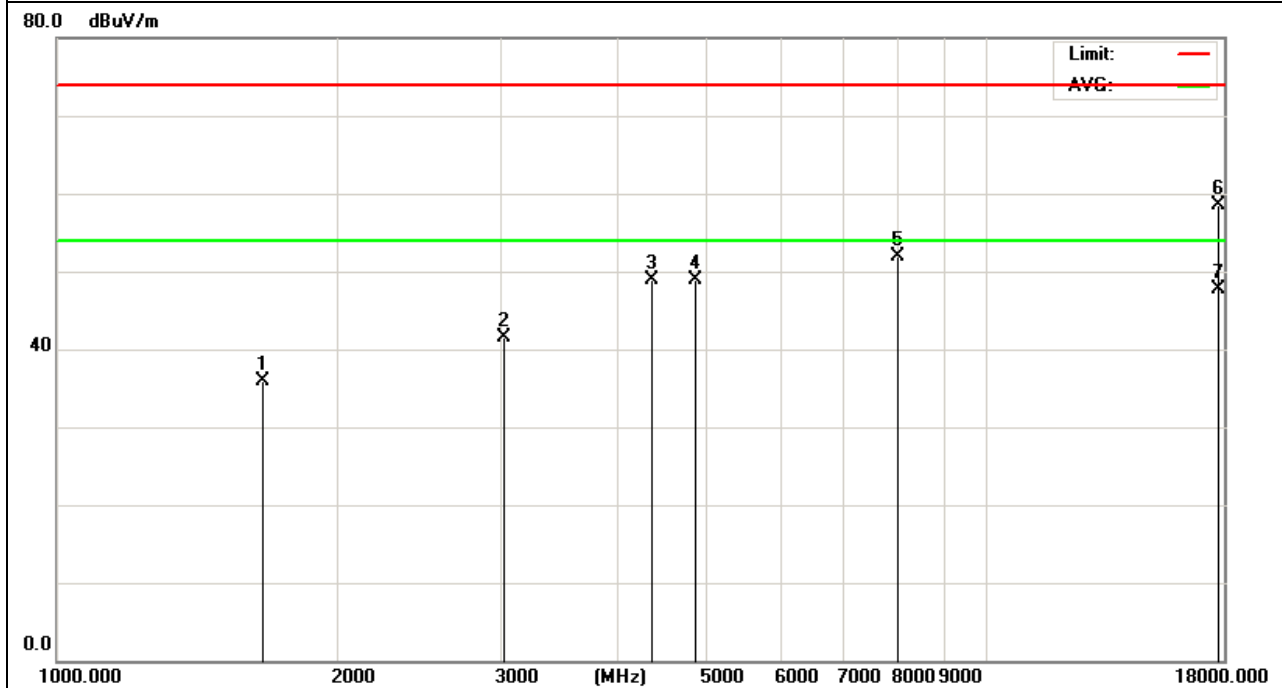
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	RX	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1668.257	46.32	-9.71	36.61	74.00	-37.39	peak
3022.006	42.76	-1.63	41.13	74.00	-32.87	peak
4366.774	44.55	4.46	49.01	74.00	-24.99	peak
4850.168	43.93	5.11	49.04	74.00	-24.96	peak
8020.013	41.74	10.41	52.15	74.00	-21.85	peak
17693.330	33.95	24.90	58.85	74.00	-15.15	peak
17693.330	23.04	24.90	47.94	54.00	-6.06	AVG

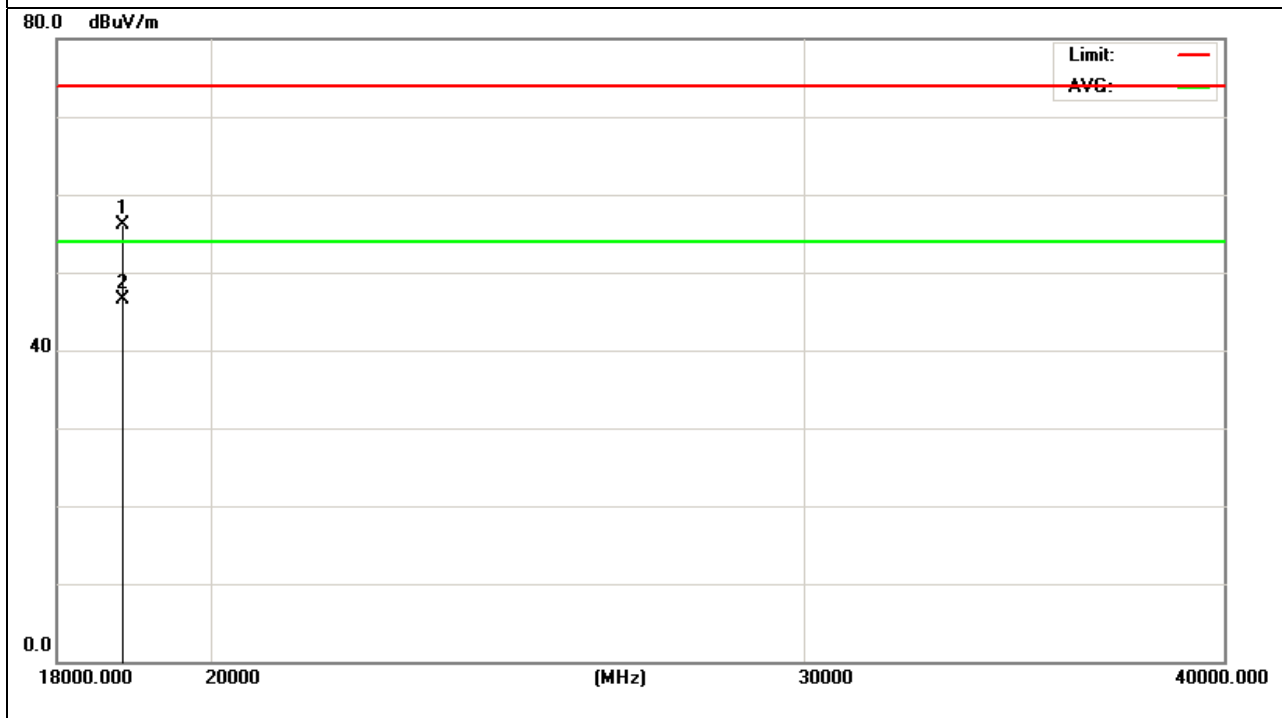
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	RX	Polarization :	Horizontal
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
18835.000	42.42	13.54	55.96	74.00	-18.04	peak
18835.000	32.67	13.54	46.21	54.00	-7.79	AVG

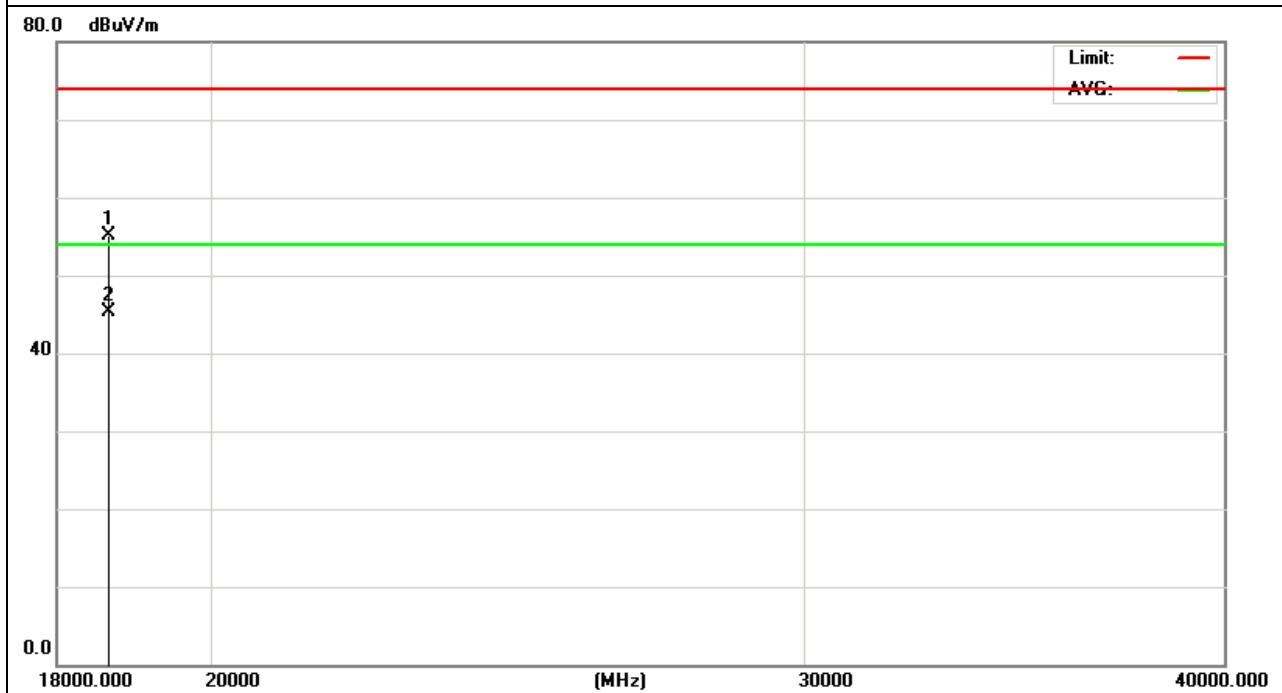
Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	54%
Pressure :	1010 hPa	Test Date :	2020-11-12
Test Mode :	RX	Polarization :	Vertical
Measurement Distance	3 m	Frequency Range	1GHz to 40GHz
Test Power :	DC25.55V from battery		

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Detector Type
(MHz)	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
18643.000	41.12	13.25	54.37	74.00	-19.63	peak
18643.000	32.03	13.25	45.28	54.00	-8.72	AVG

Remark: Factor = Antenna Factor + Cable Loss – Pre-amplifier.



No any other emissions level which are attenuated less than 20dB below the limit. No recording in the test report.

3.2.6 TEST RESULTS (RESTRICTED BANDS REQUIREMENTS)

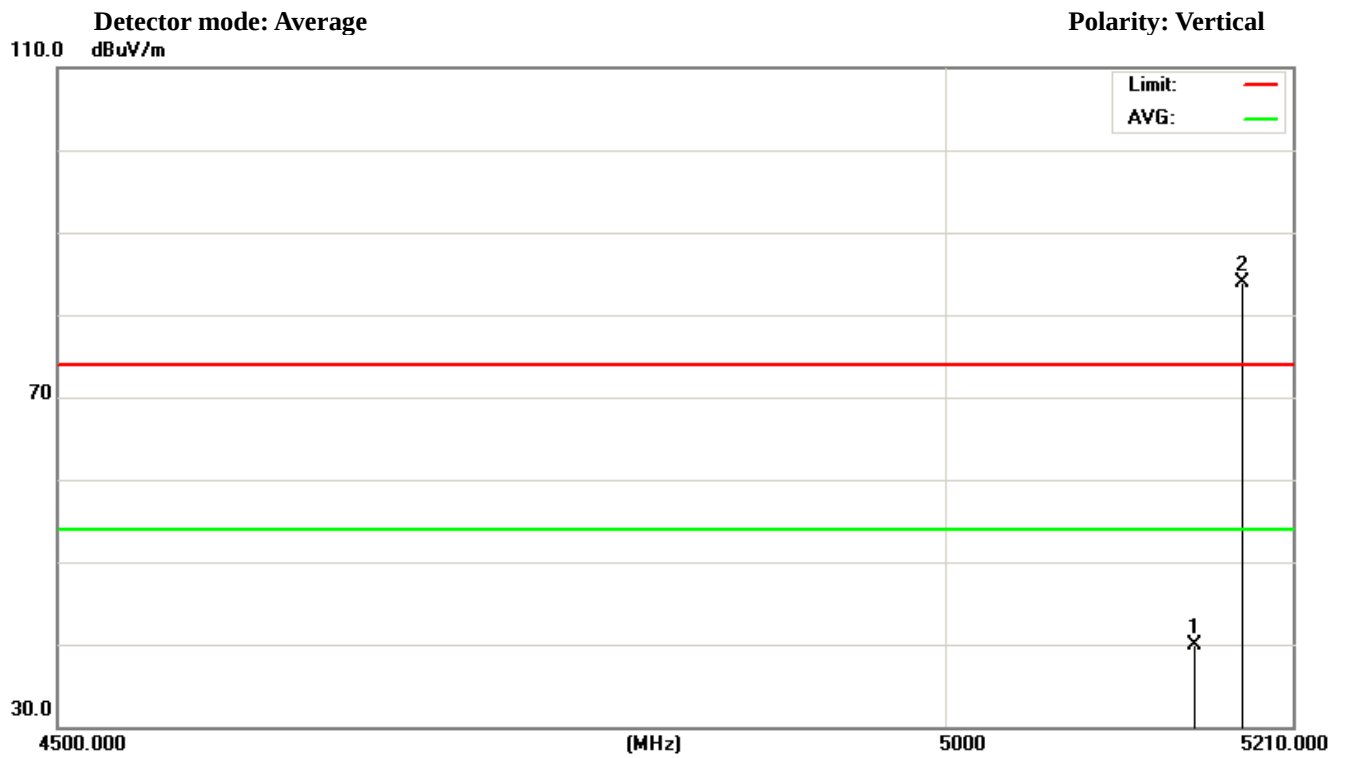
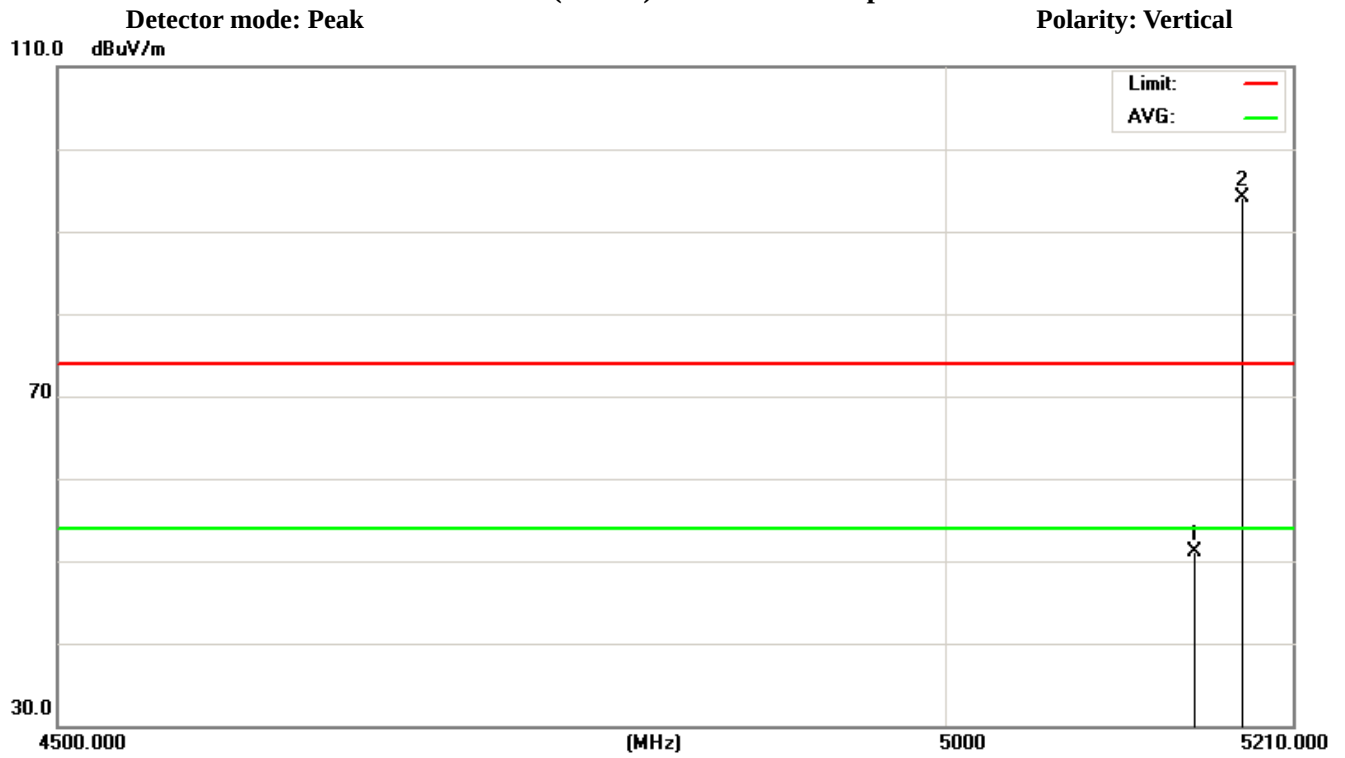
EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	51%
Pressure :	1010 hPa	Test Voltage :	DC25.55V from battery
Test Mode :	802.11a		
Test Date :	2020-11-12		
Note :	1. The transmitter was setup to transmit at the lowest channel (CH36). Then the field strength was measured at 4500-5150 MHz. 2. The transmitter was setup to transmit at the highest channel (CH48). Then the field strength was measured at 5350-5460 MHz. 3. The data of 5150MHz and 5350MHz was the worst.		

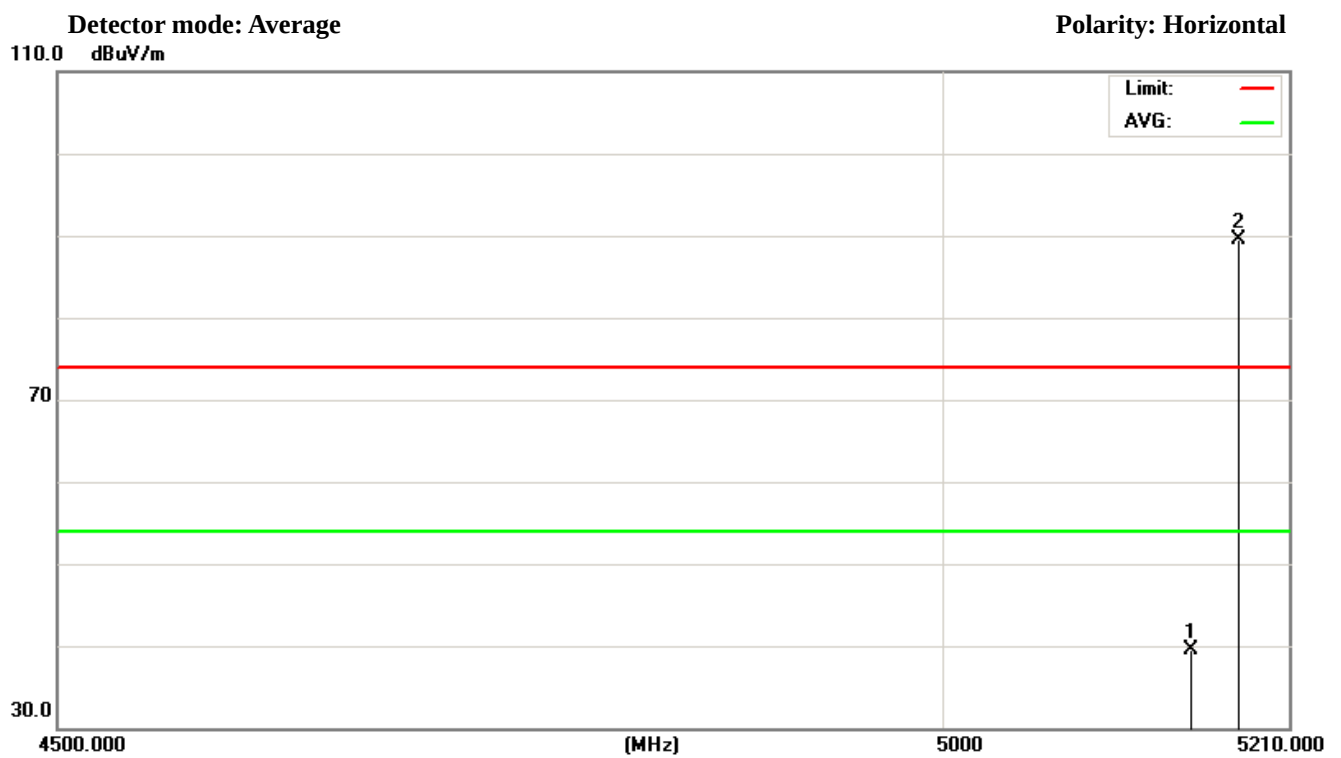
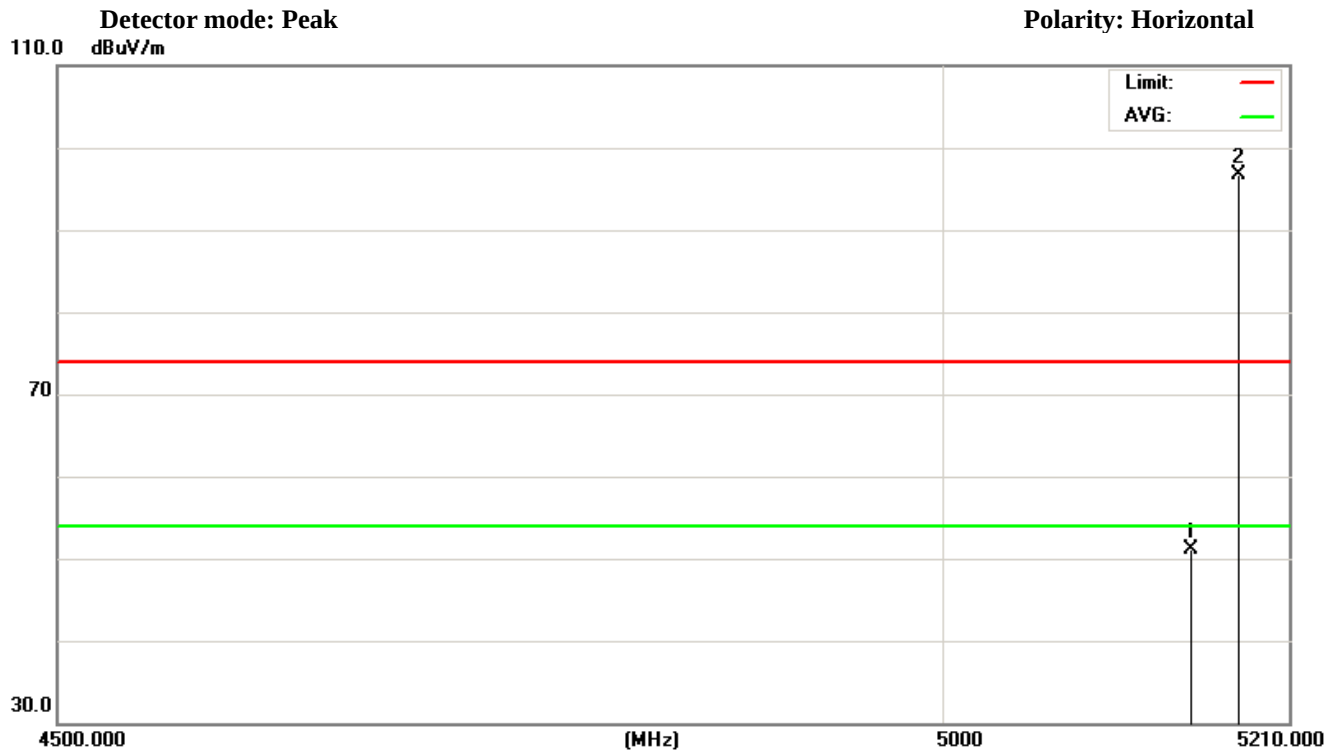
Freq. (MHz) (Peak)	Freq. (MHz) (AV)	Ant.Pol. H/V	Reading		Ant/CF		Act		Limit		Note
			Peak (dBuv)	AV (dBuv)	Peak (dB)	AV (dB)	Peak (dBuv/m)	AV (dBuv/m)	Peak (dBuv/m)	AV (dBuv/m)	
5150.000	5150.000	V	46.11	35.17	4.78	4.78	50.89	39.95	74.00	54.00	CH36
5178.780	5178.780	V	89.54	79.59	4.69	4.69	---	---	---	---	CH36
5150.000	5150.000	H	46.63	34.73	4.78	4.78	51.41	39.51	74.00	54.00	CH36
5178.780	5178.780	H	91.85	84.73	4.69	4.69	---	---	---	---	CH36
5318.360	5318.360	V	91.82	81.05	4.37	4.37	---	---	---	---	CH48
5350.000	5350.000	V	47.83	38.11	4.30	4.30	52.13	42.41	74.00	54.00	CH48
5318.650	5318.650	H	94.27	85.55	4.37	4.37	---	---	---	---	CH48
5350.000	5350.000	H	48.03	38.16	4.30	4.30	52.33	42.46	74.00	54.00	CH48

Remark

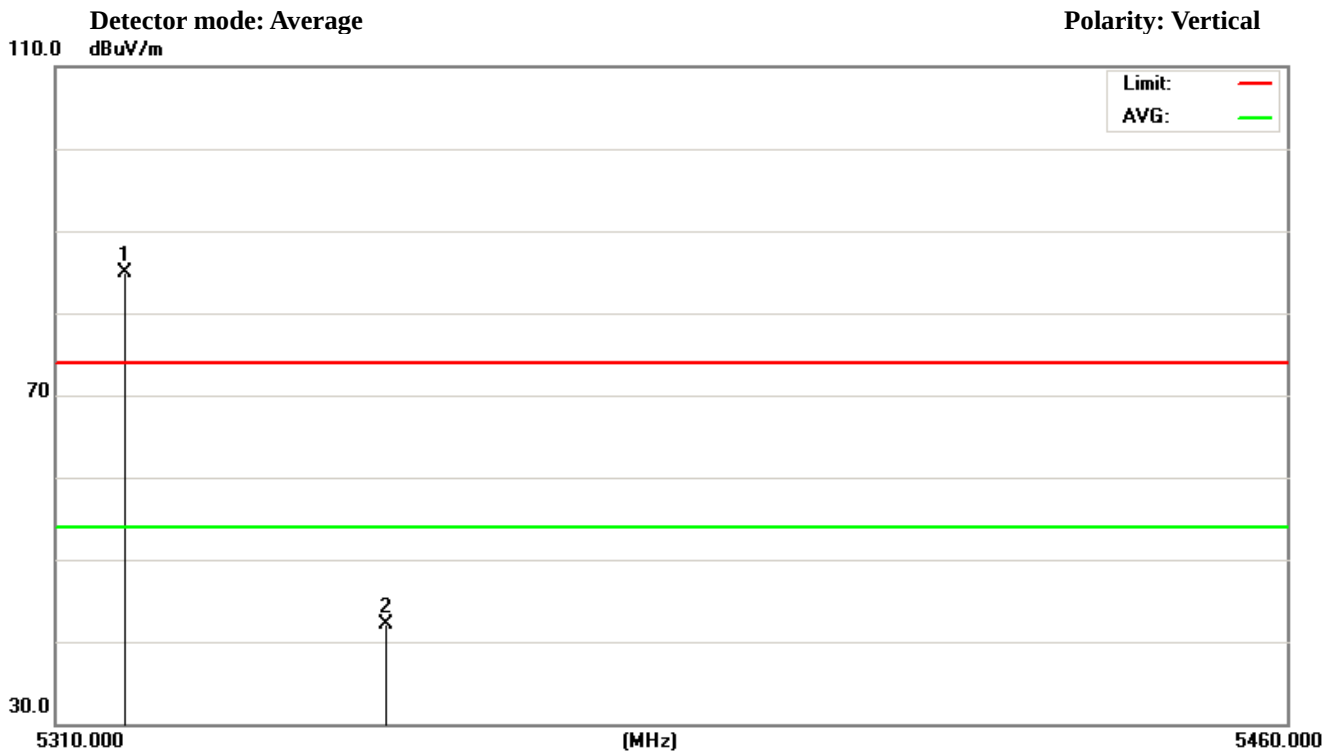
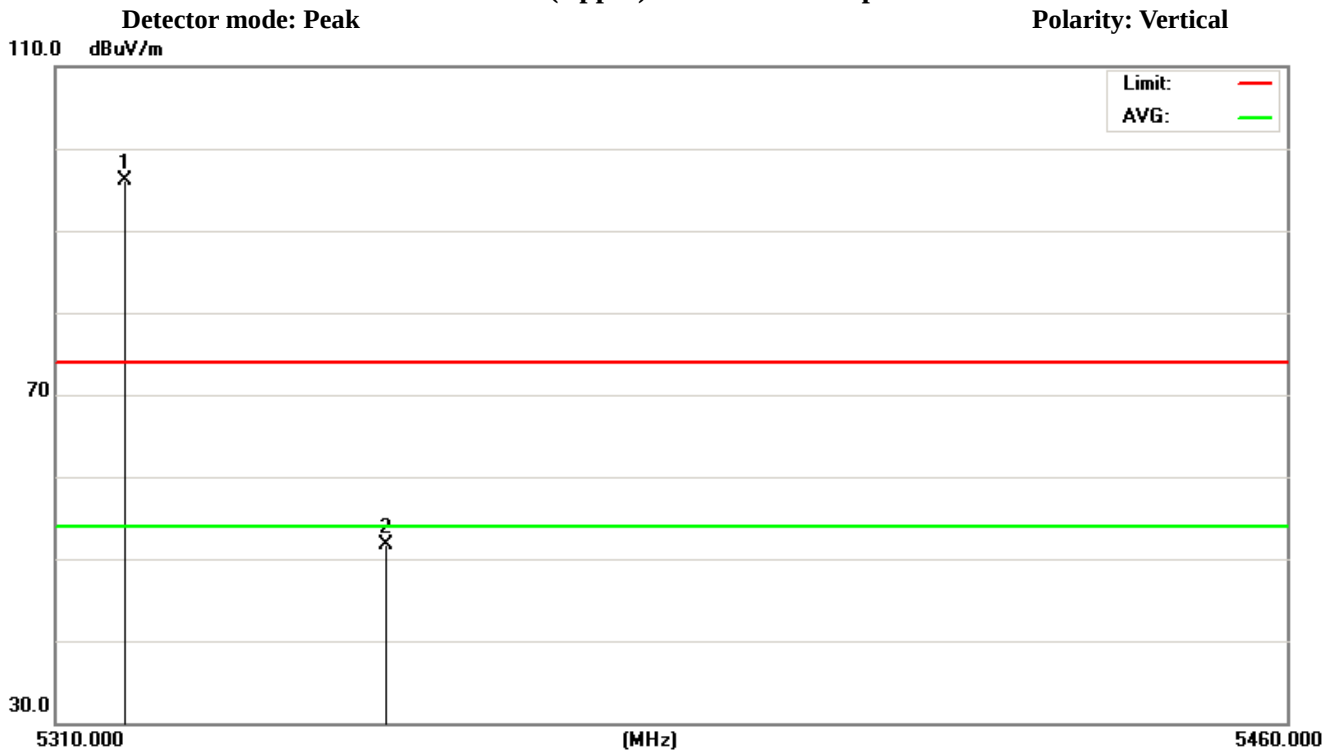
- (1) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode
- (2) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna
- (3) Corr.Factor = Antenna Factor + Cable Loss – Pre-amplifier.

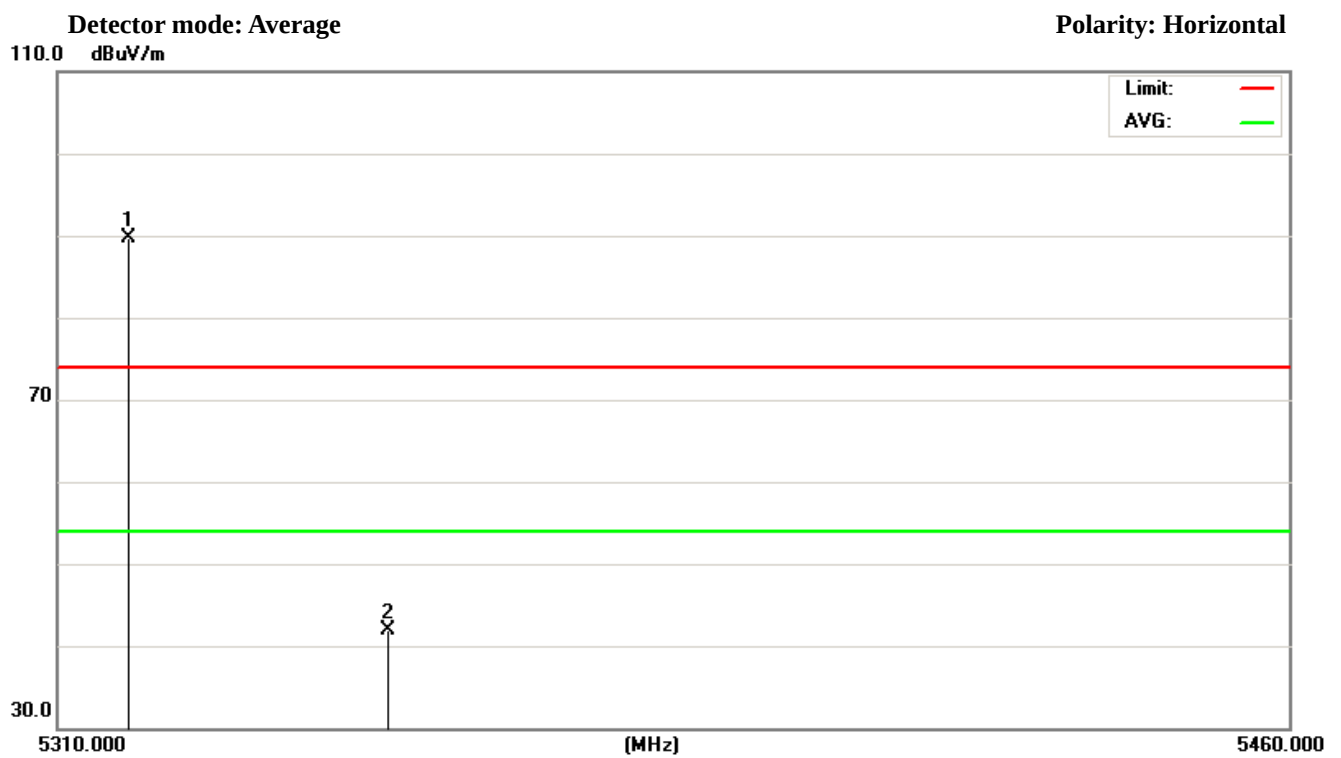
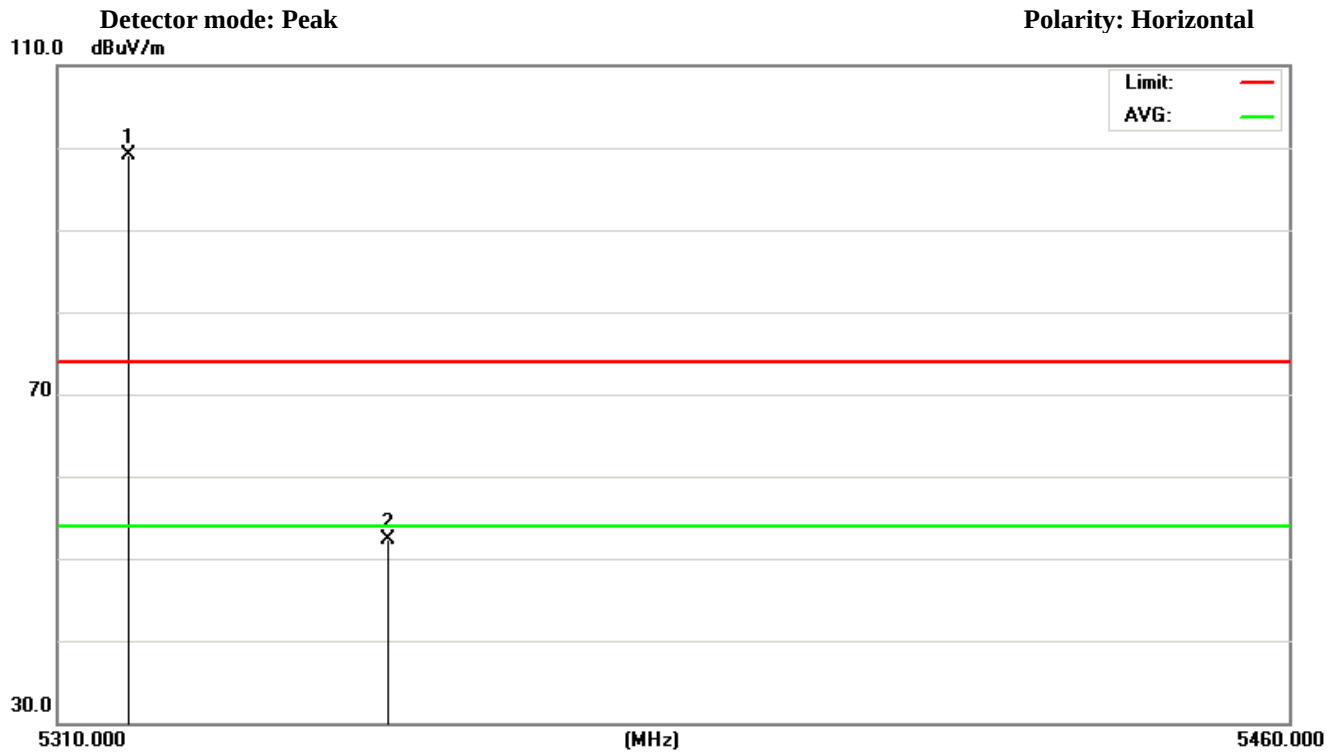
802.11a (5.15GHz-5.25GHz)
CH 36 (Lower) Data rate 6Mbps





802.11a (5.15GHz-5.25GHz)
CH 48 (Upper) Data rate 6Mbps





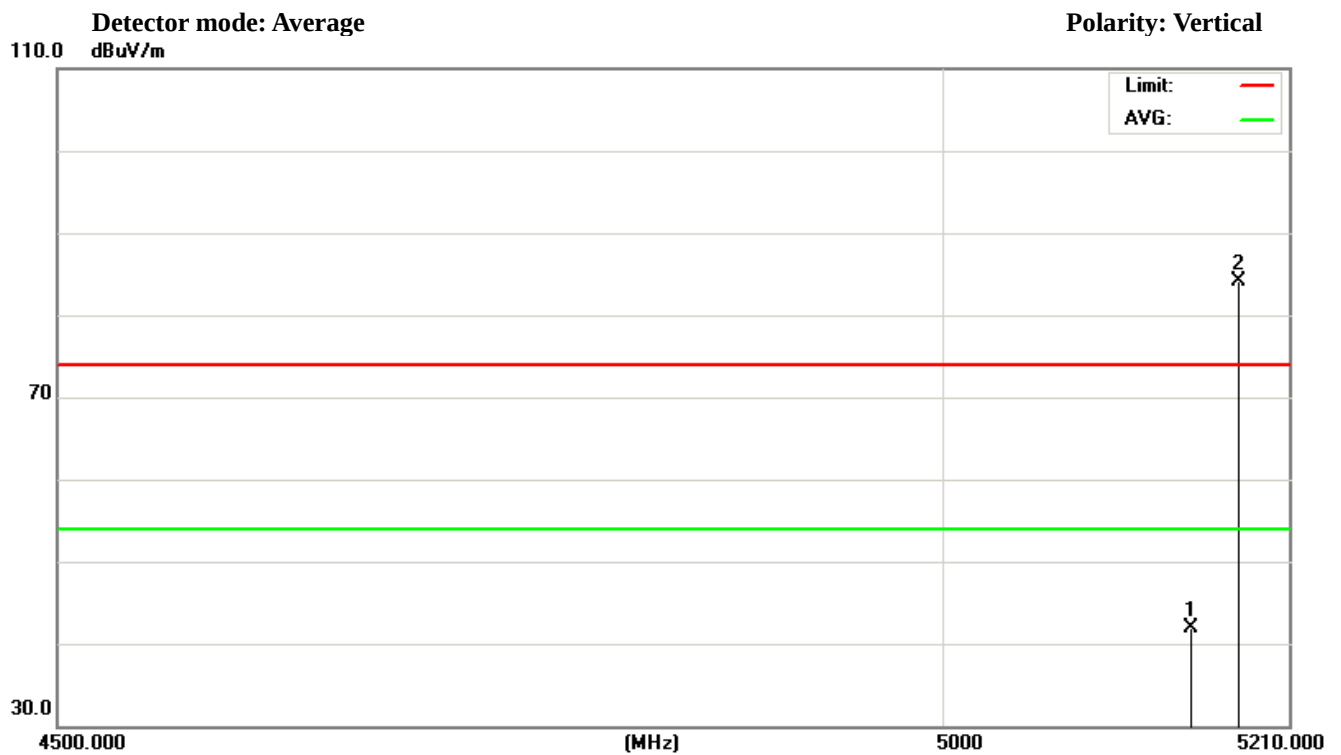
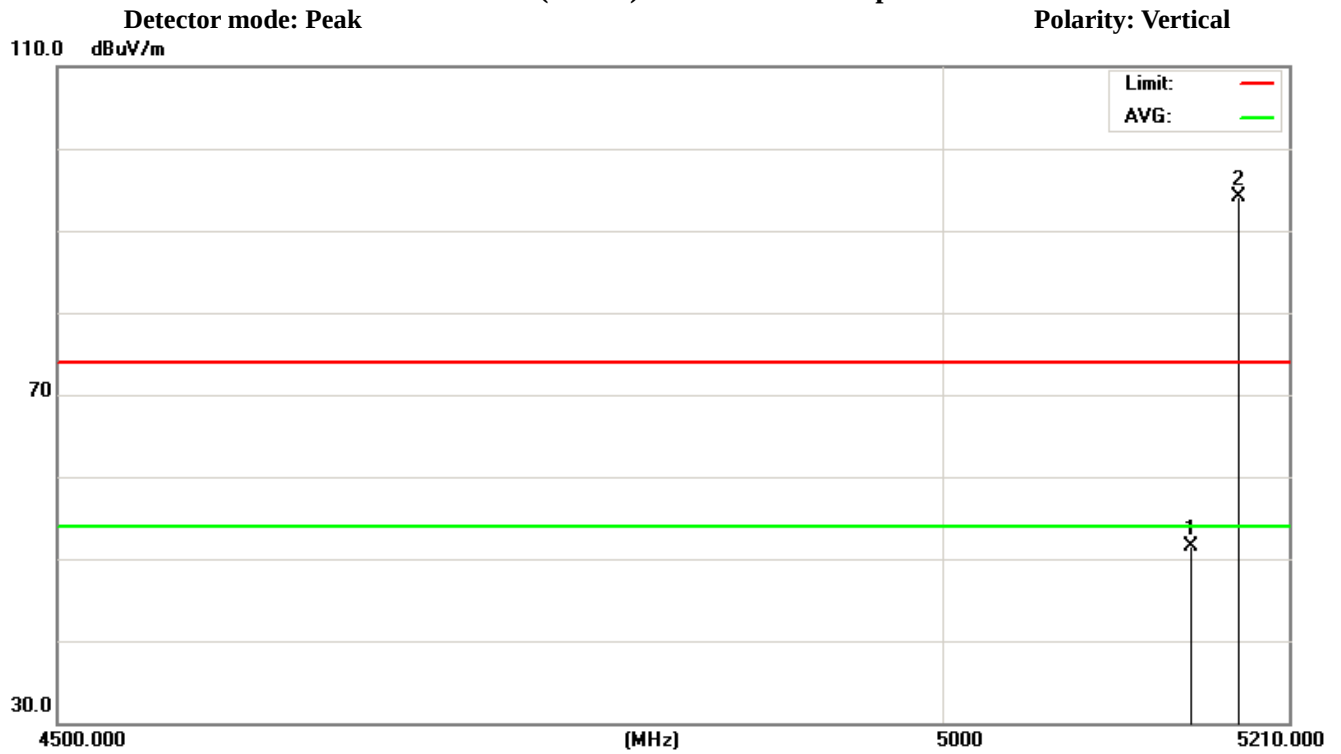
EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	51%
Pressure :	1010 hPa	Test Voltage :	DC25.55V from battery
Test Mode :	802.11n BW20MHz		
Test Date :	2020-11-12		
Note :	1. The transmitter was setup to transmit at the lowest channel (CH36). Then the field strength was measured at 4500-5150 MHz. 2. The transmitter was setup to transmit at the highest channel (CH48). Then the field strength was measured at 5350-5460 MHz. 3. The data of 5150MHz and 5350MHz was the worst.		

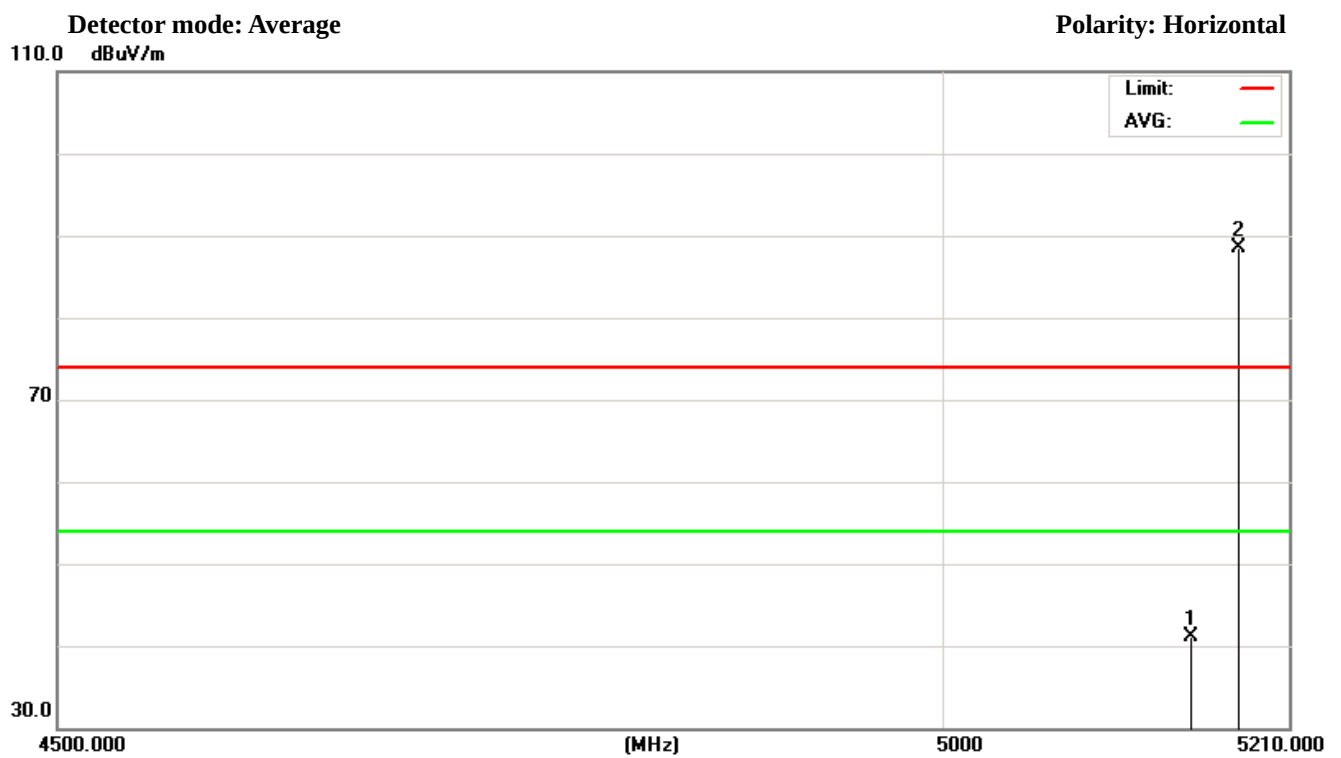
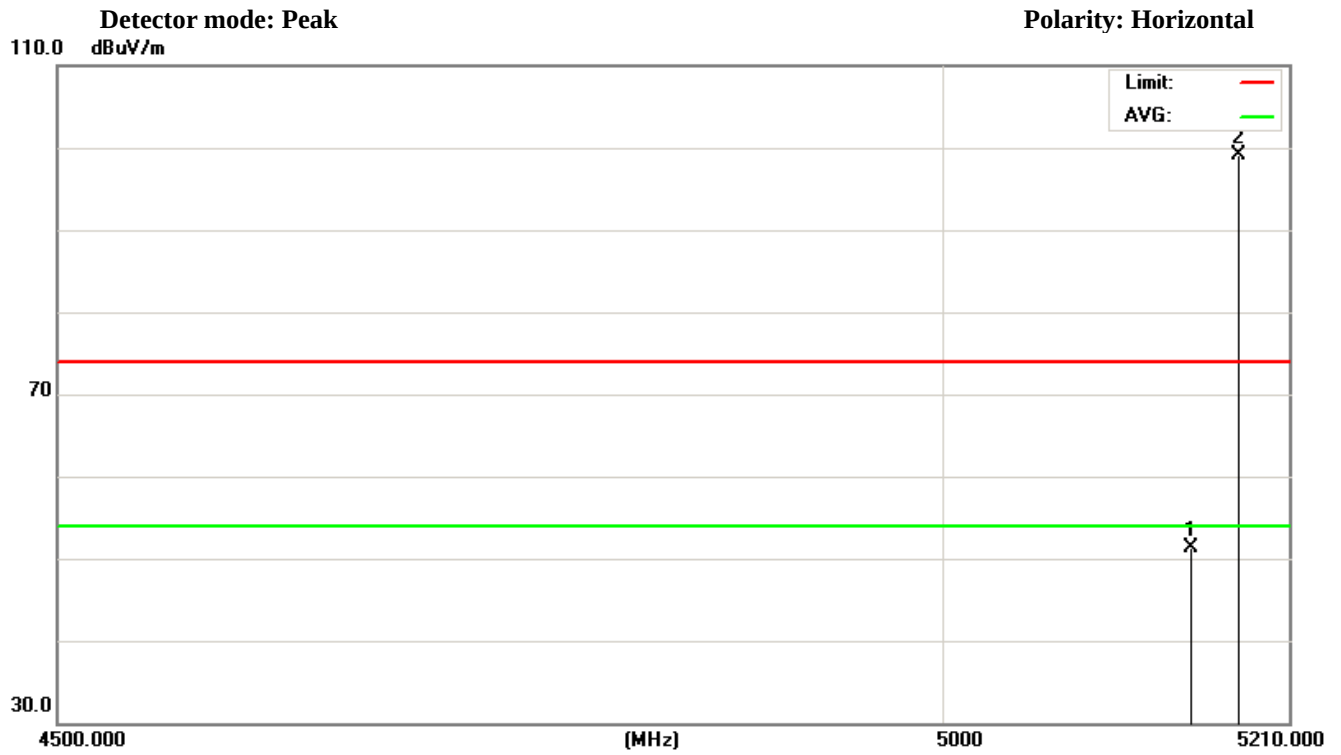
Freq. (MHz) (Peak)	Freq. (MHz) (AV)	Ant.Pol. H/V	Reading		Ant/CF		Act		Limit		Note
			Peak (dBuv)	AV (dBuv)	Peak (dB)	AV (dB)	Peak (dBuv/m)	AV (dBuv/m)	Peak (dBuv/m)	AV (dBuv/m)	
5150.000	5150.000	V	46.86	37.06	4.78	4.78	51.64	41.84	74.00	54.00	CH36
5181.780	5178.780	V	89.57	79.18	4.69	4.69	---	---	---	---	CH36
5150.000	5150.000	H	46.18	36.33	4.78	4.78	50.96	41.11	74.00	54.00	CH36
5181.780	5178.780	H	94.52	84.03	4.69	4.69	---	---	---	---	CH36
5318.360	5318.360	V	91.13	81.76	4.37	4.37	---	---	---	---	CH48
5350.000	5350.000	V	48.86	37.76	4.30	4.30	53.16	42.06	74.00	54.00	CH48
5318.700	5318.700	H	95.63	83.52	4.37	4.37	---	---	---	---	CH48
5350.000	5350.000	H	48.88	38.19	4.30	4.30	53.18	42.49	74.00	54.00	CH48

Remark

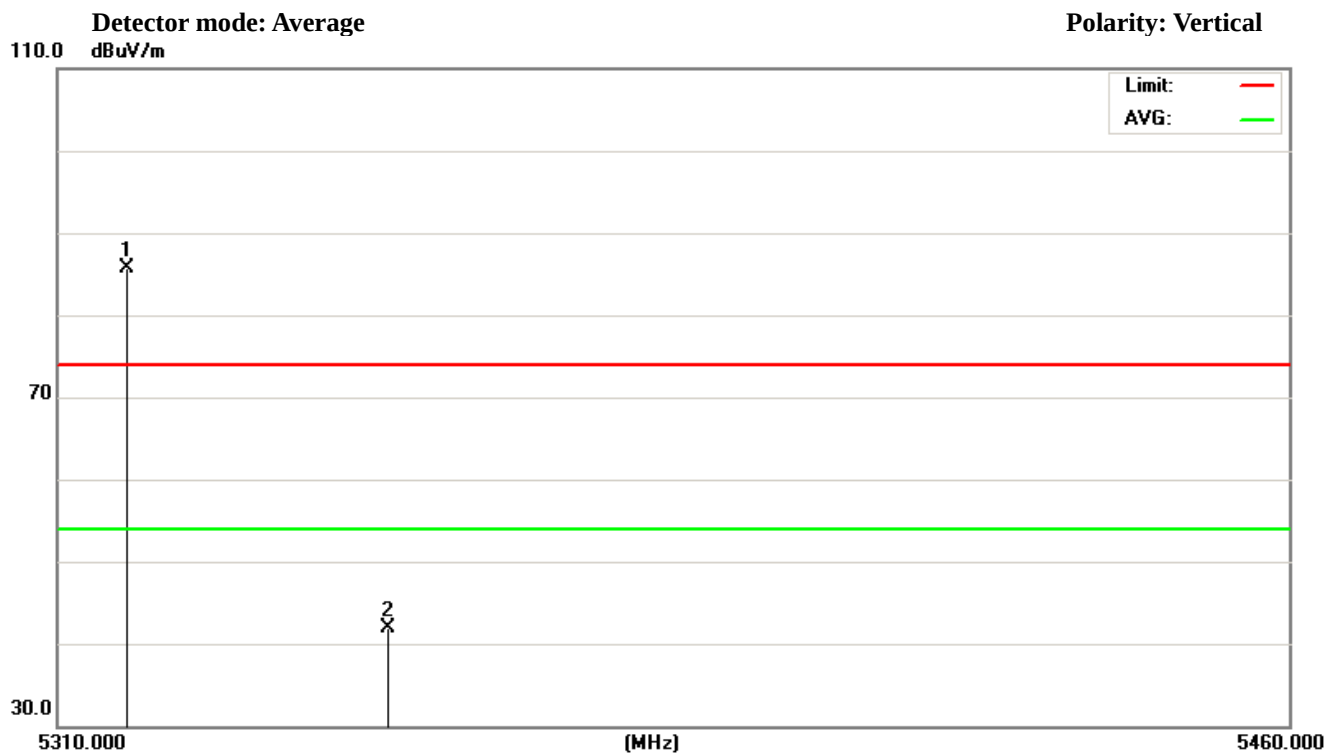
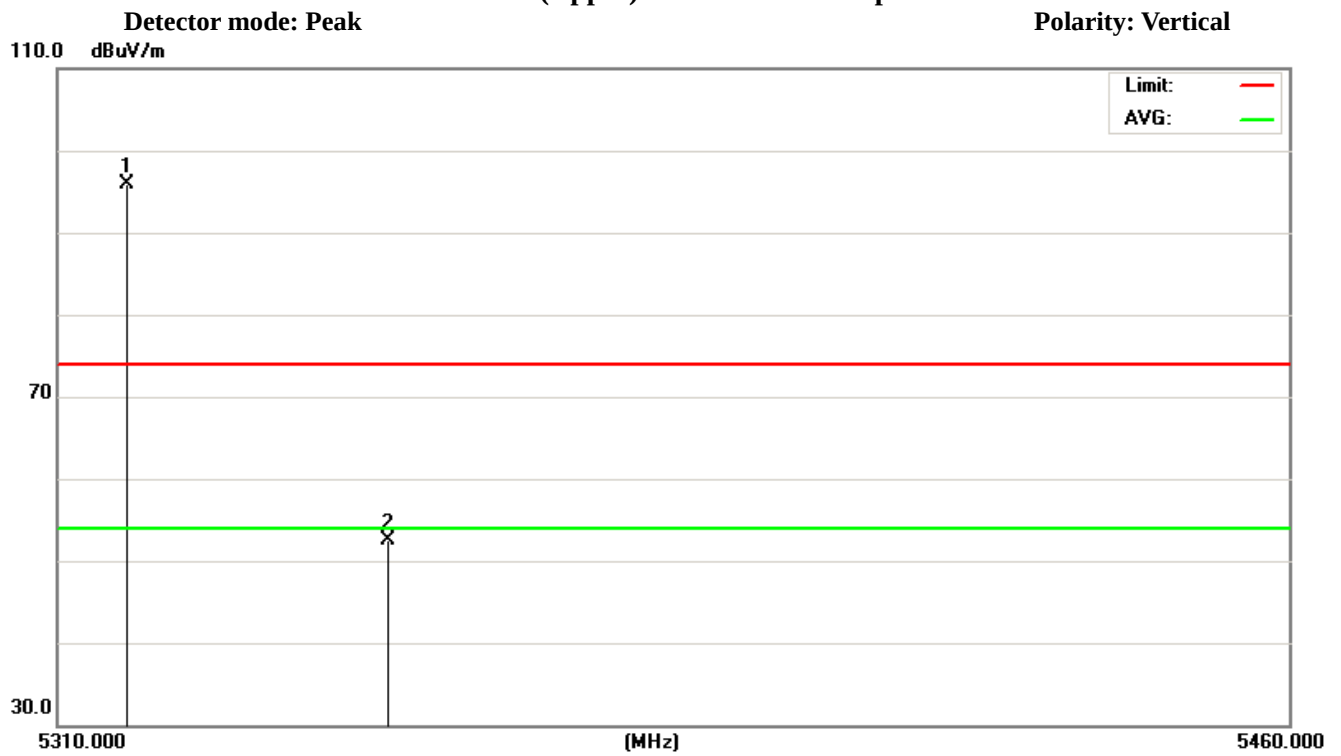
- (1) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode
- (2) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna
- (3) Corr.Factor = Antenna Factor + Cable Loss – Pre-amplifier.

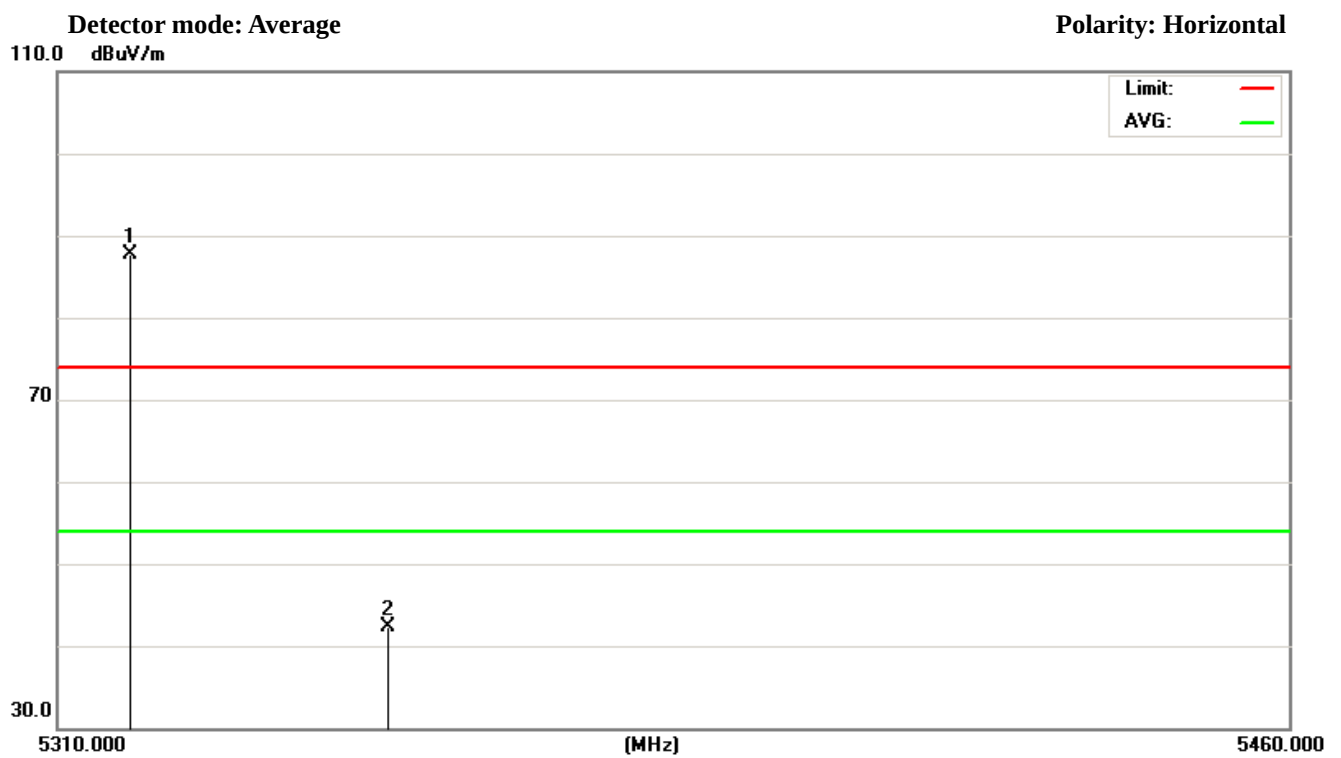
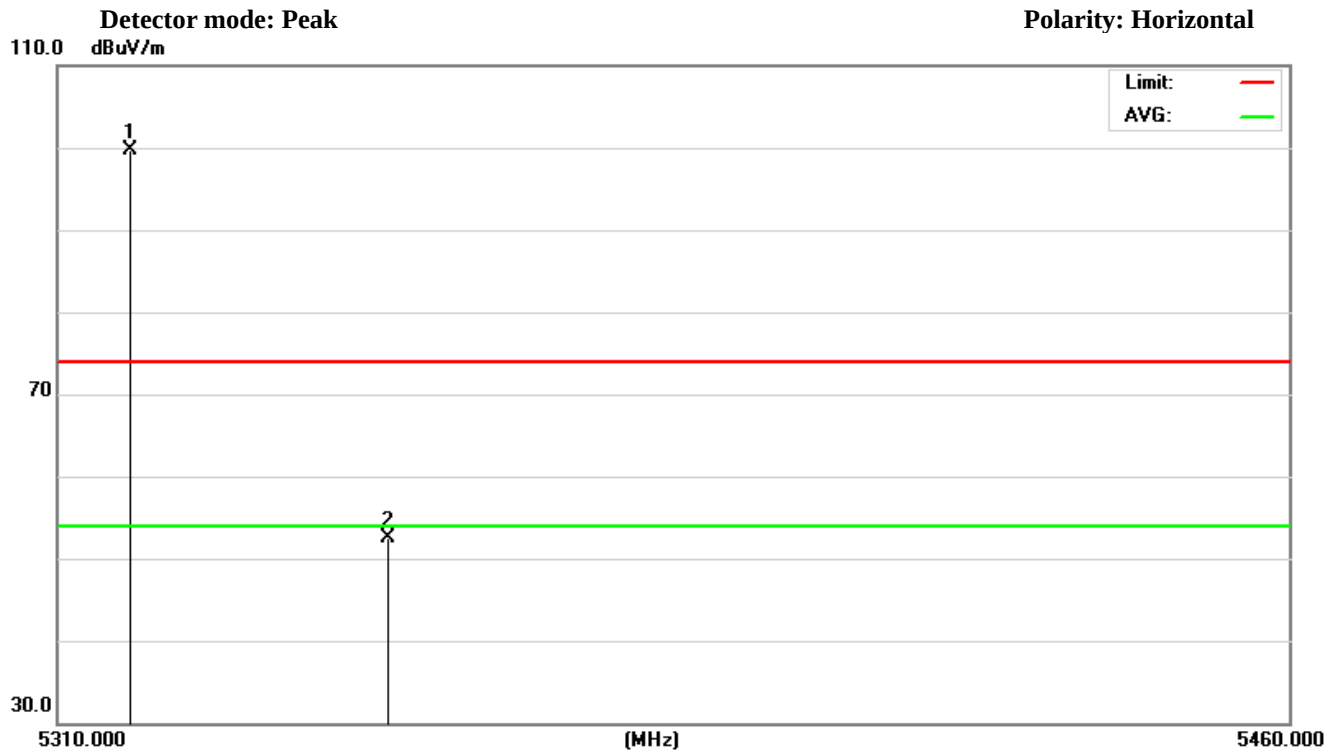
802.11n(20M) (5.15GHz-5.25GHz)
CH 36 (Lower) Data rate 7.2Mbps





802.11n(20M) (5.15GHz-5.25GHz)
CH 48 (Upper) Data rate 7.2Mbps





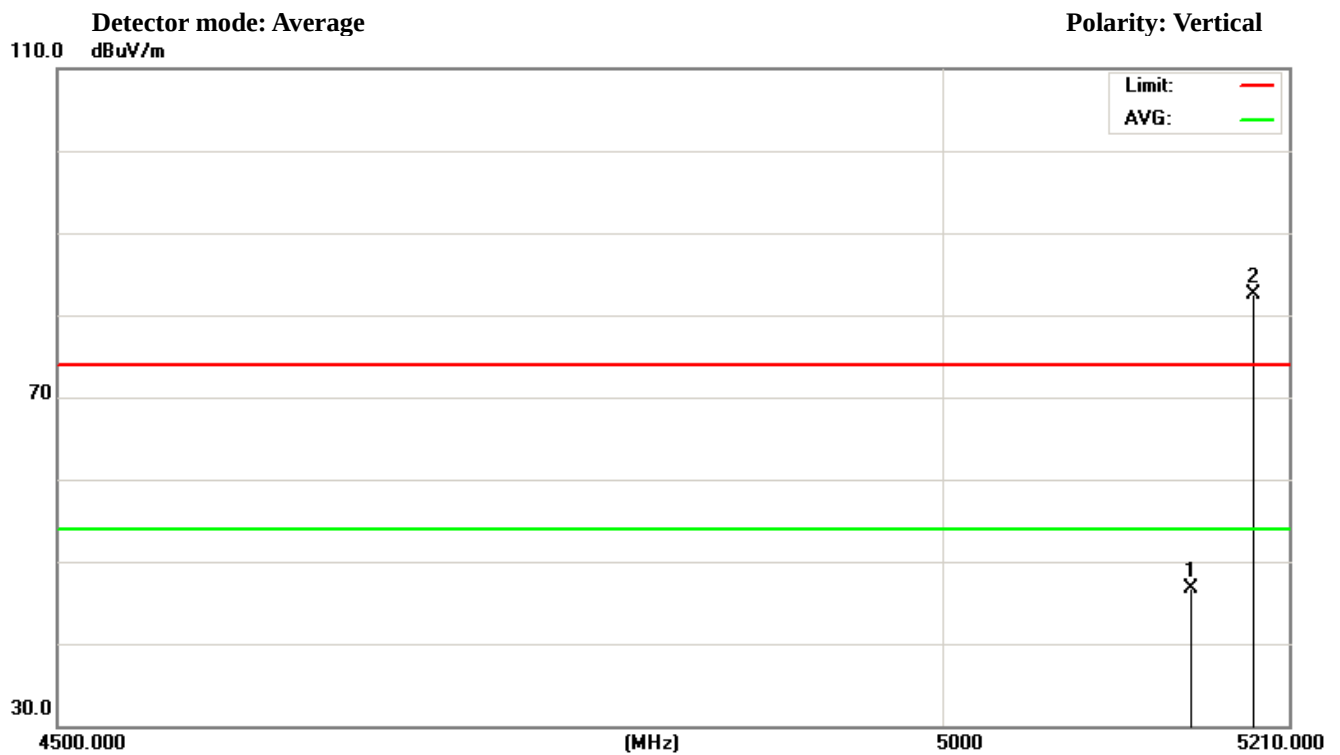
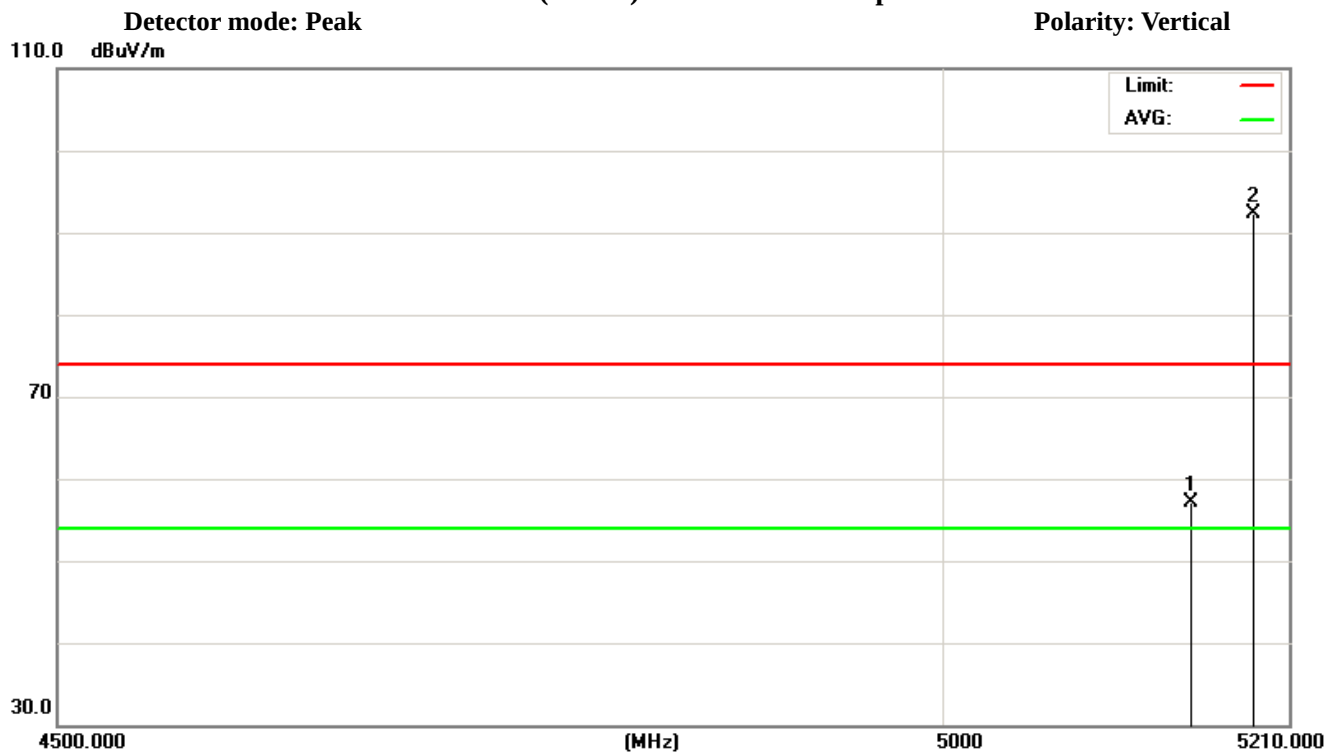
EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	51%
Pressure :	1010 hPa	Test Voltage :	DC25.55V from battery
Test Mode :	802.11n BW40MHz		
Test Date :	2020-11-12		
Note :	1. The transmitter was setup to transmit at the lowest channel (CH38). Then the field strength was measured at 4500-5150 MHz. 2. The transmitter was setup to transmit at the highest channel (CH46). Then the field strength was measured at 5350-5460 MHz. 3. The data of 5150MHz and 5350MHz was the worst.		

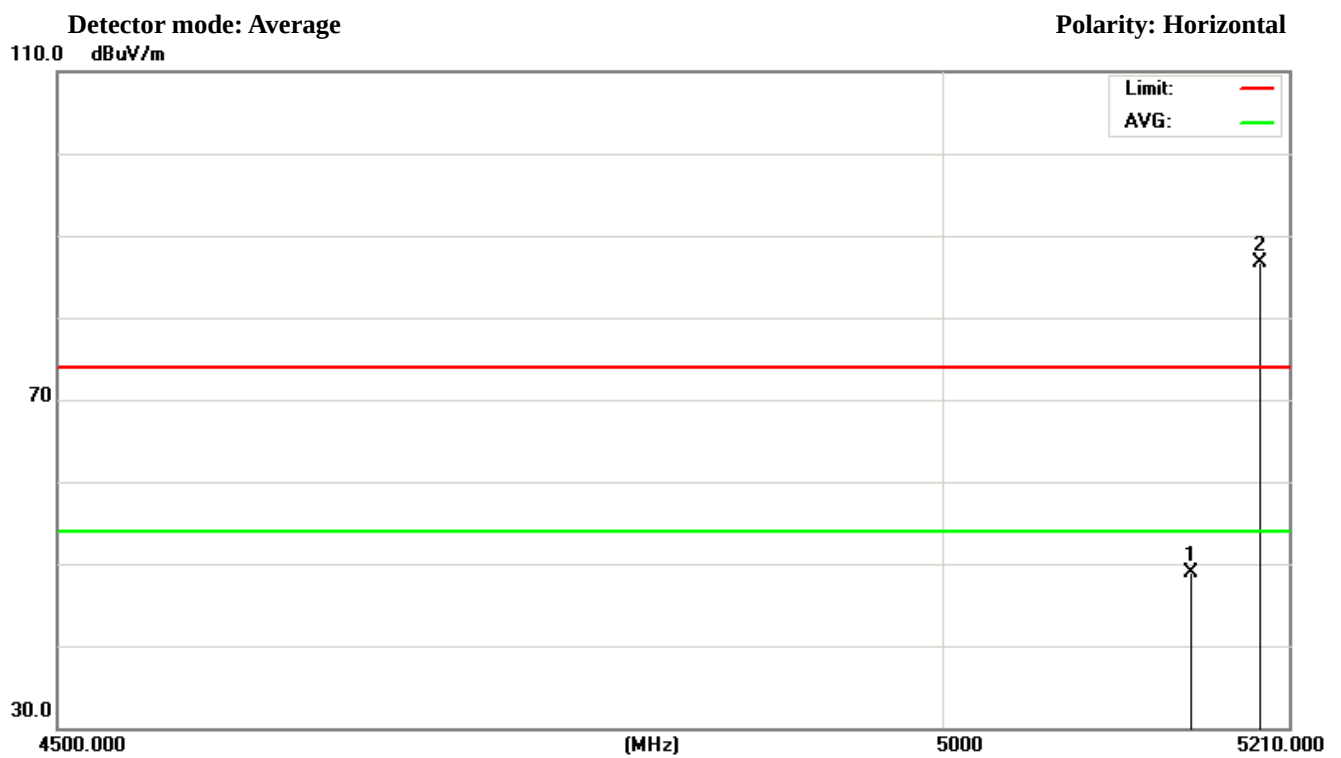
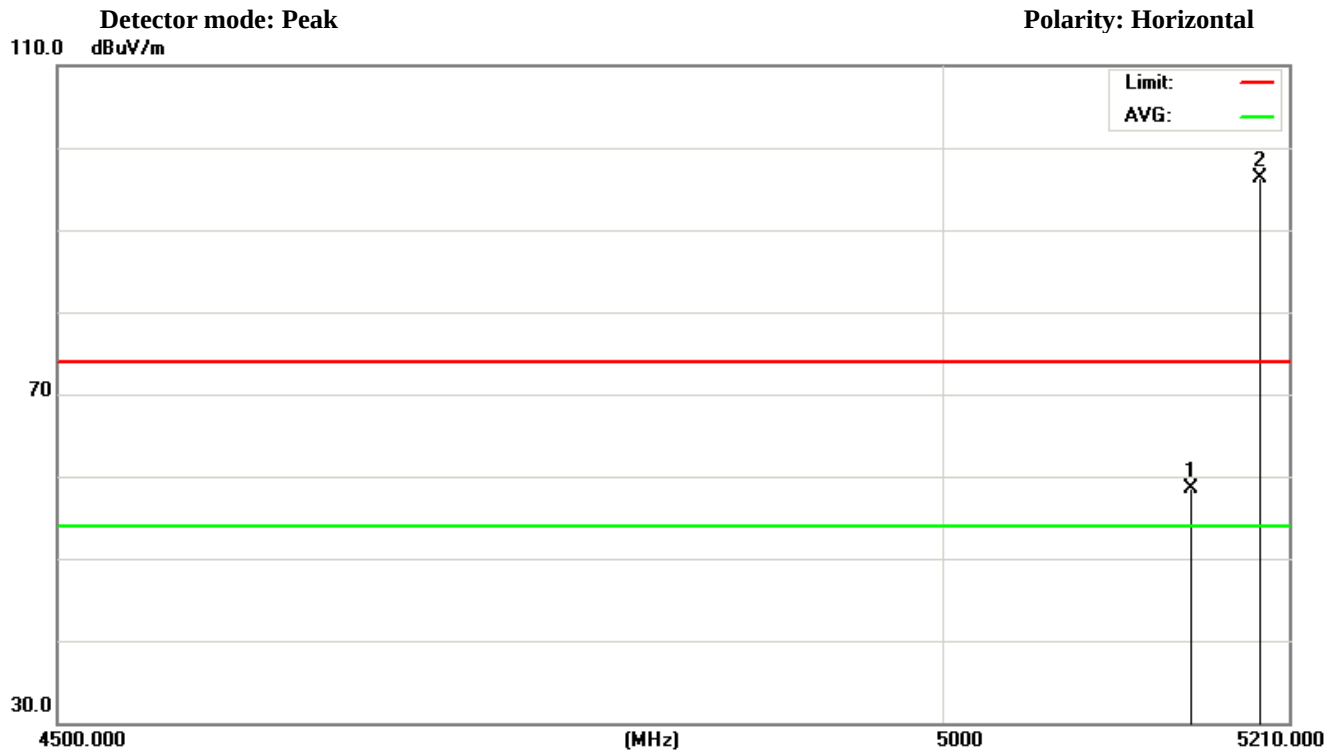
Freq. (MHz) (Peak)	Freq. (MHz) (AV)	Ant.Pol. H/V	Reading		Ant/CF		Act		Limit		Note
			Peak (dBuv)	AV (dBuv)	Peak (dB)	AV (dB)	Peak (dBuv/m)	AV (dBuv/m)	Peak (dBuv/m)	AV (dBuv/m)	
5150.000	5150.000	V	52.93	42.88	4.78	4.78	57.71	47.66	74.00	54.00	CH38
5187.890	5187.890	V	87.55	77.93	4.66	4.66	---	---	---	---	CH38
5150.000	5150.000	H	54.24	44.88	4.78	4.78	59.02	49.66	74.00	54.00	CH38
5192.960	5192.960	H	91.99	82.05	4.65	4.65	---	---	---	---	CH38
5292.890	5292.890	V	83.11	73.58	4.42	4.42	---	---	---	---	CH46
5350.000	5350.000	V	47.86	37.94	4.30	4.30	52.16	42.24	74.00	54.00	CH46
5293.060	5293.060	H	84.66	73.86	4.42	4.42	---	---	---	---	CH46
5350.000	5350.000	H	48.59	37.66	4.30	4.30	52.89	41.96	74.00	54.00	CH46

Remark

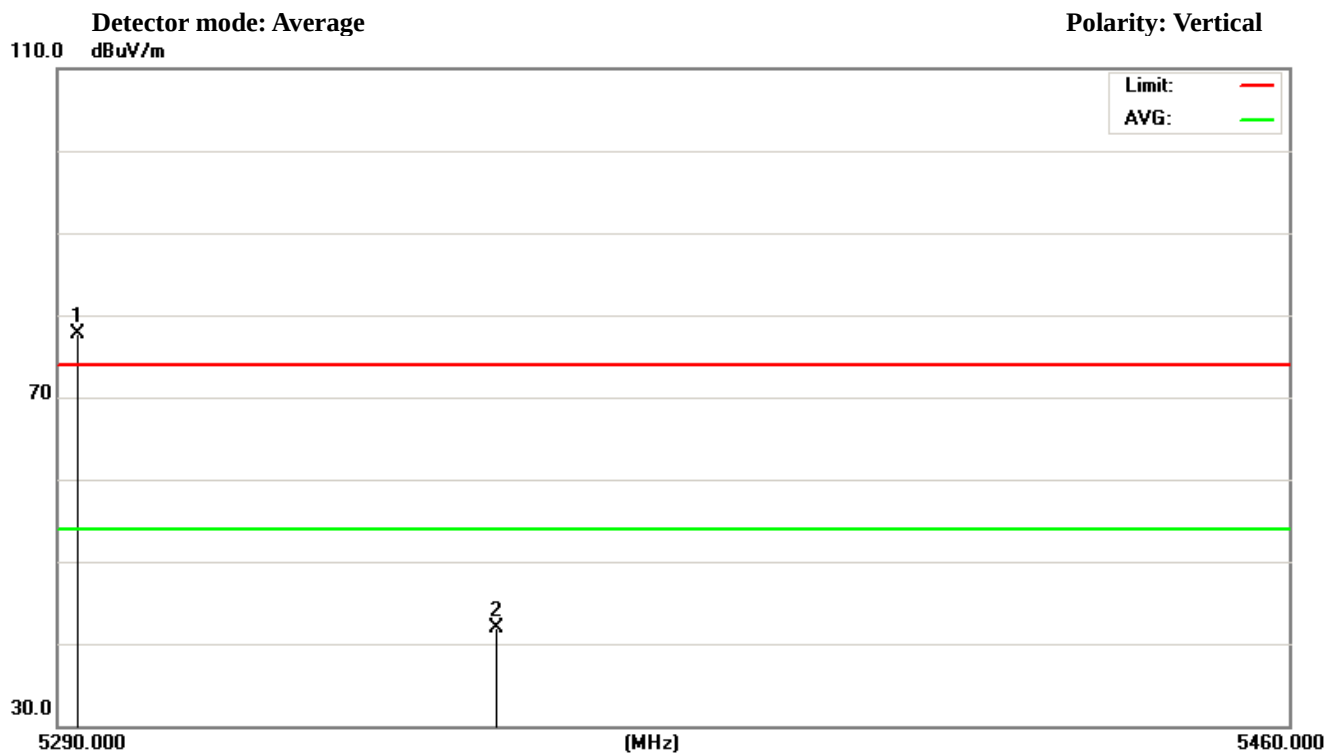
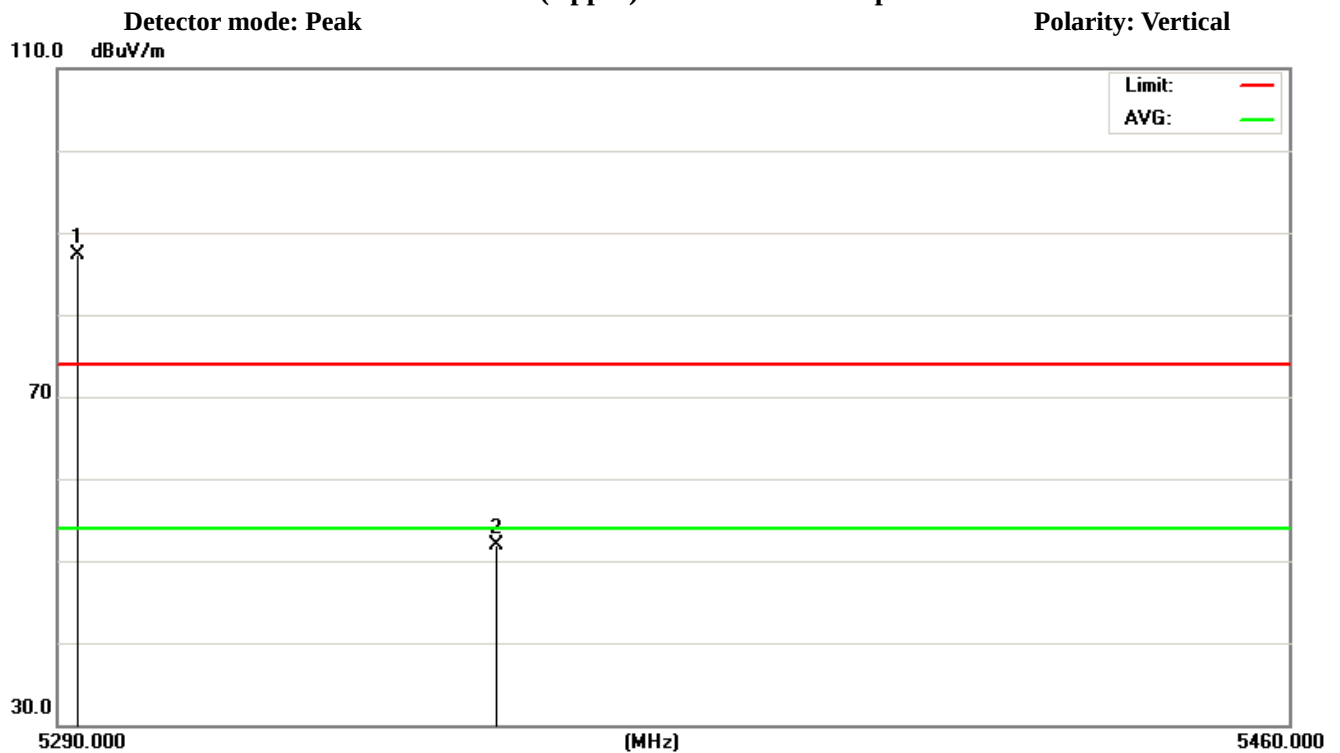
- (1) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode
- (2) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna
- (3) Corr.Factor = Antenna Factor + Cable Loss – Pre-amplifier.

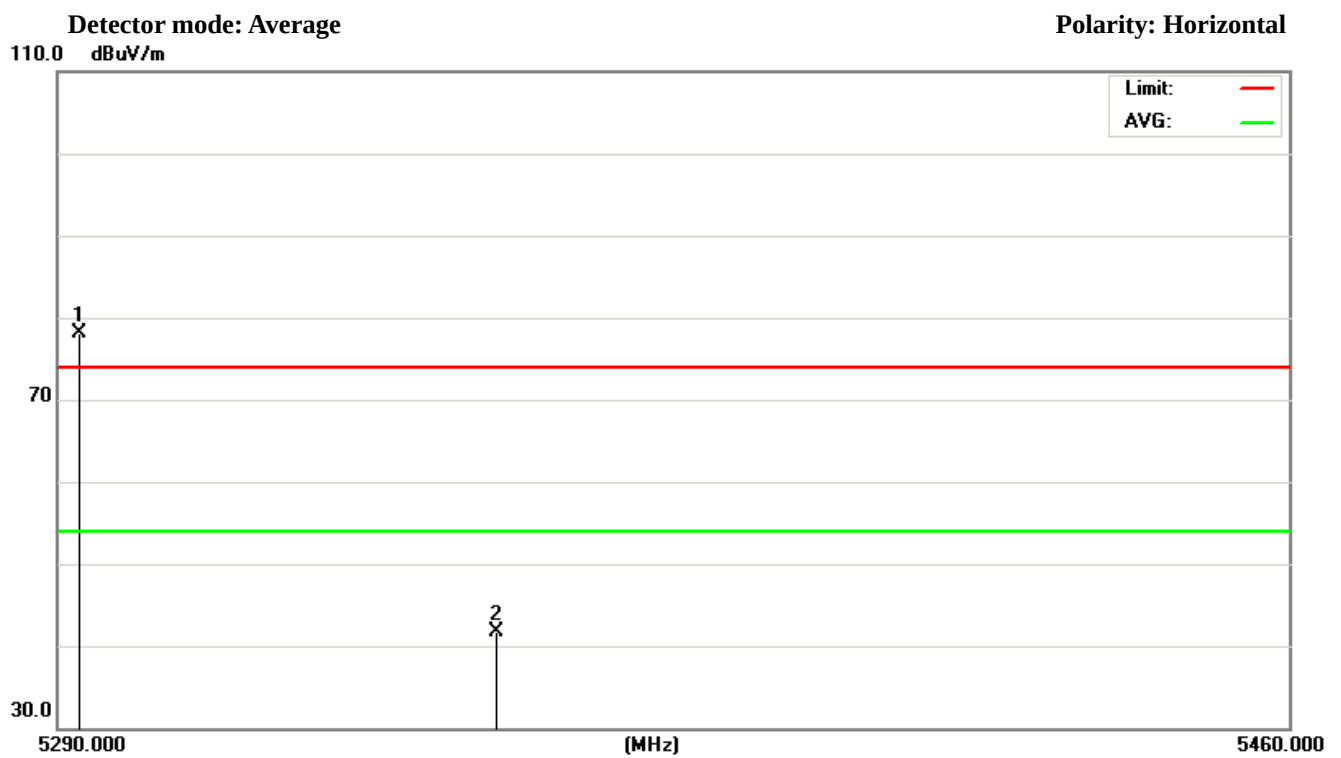
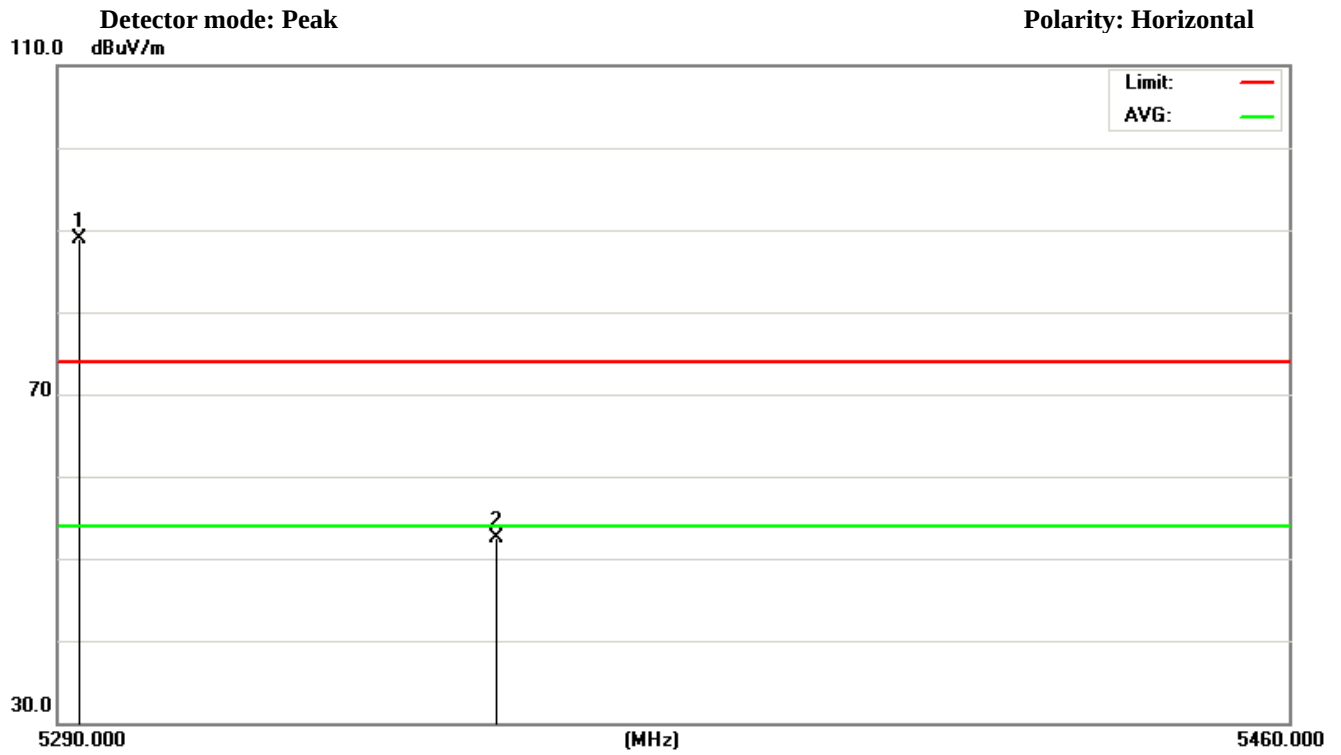
802.11n(40M) (5.15GHz-5.25GHz)
CH 38 (Lower) Data rate 7.2Mbps





802.11n(40M) (5.15GHz-5.25GHz)
CH 46 (Upper) Data rate 7.2Mbps





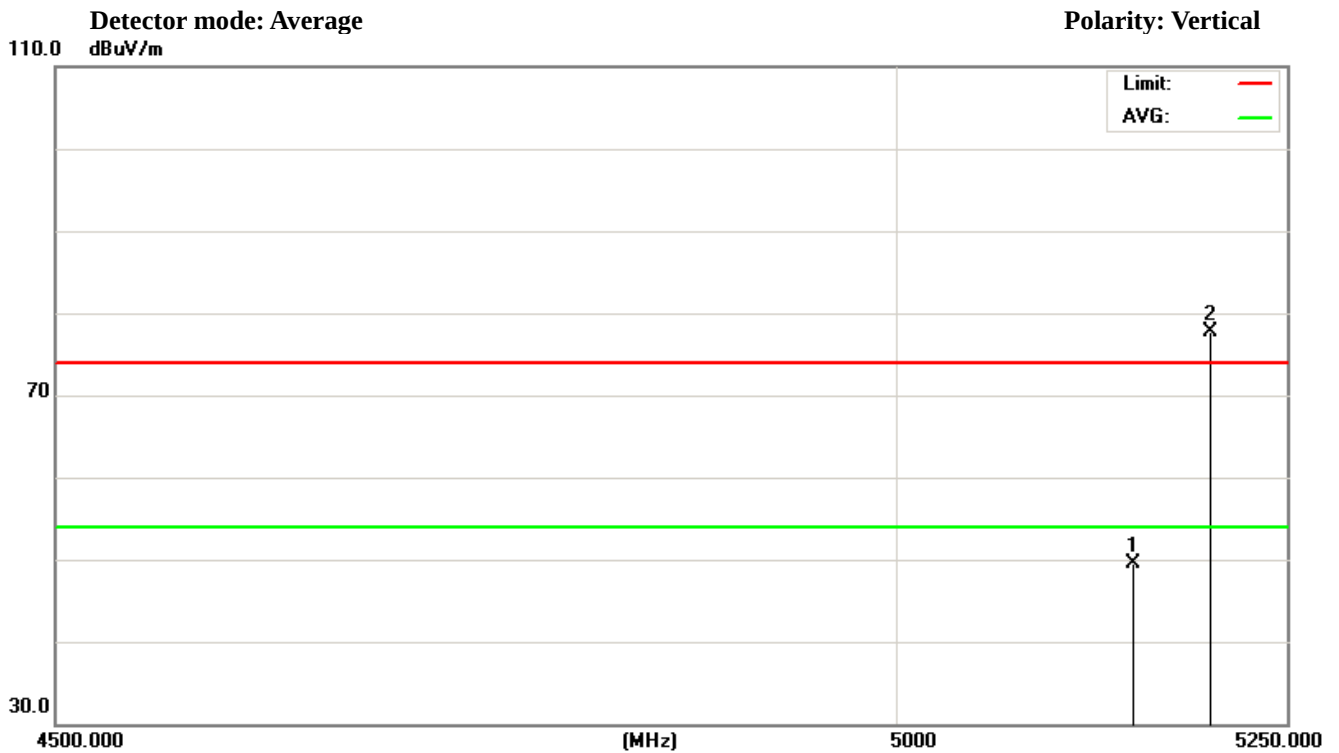
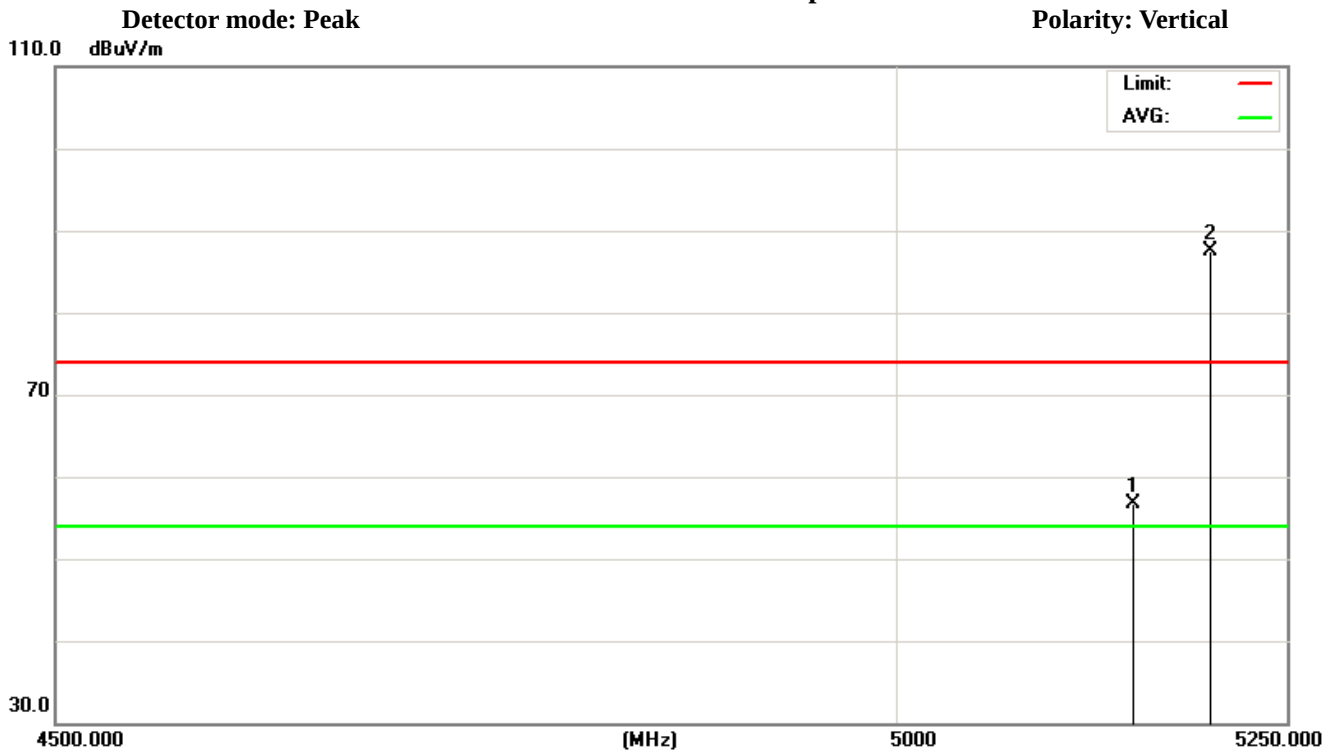
EUT :	好啦機器人 HolaBot	Model Name :	HL100
Temperature :	24 °C	Relative Humidity :	51%
Pressure :	1010 hPa	Test Voltage :	DC25.55V from battery
Test Mode :	802.11ac BW80MHz		
Test Date :	2020-11-12		
Note :	1. The transmitter was setup to transmit at the lowest channel (CH42). Then the field strength was measured at 4500-5460 MHz. 2. The data of 5150MHz and 5350MHz was the worst.		

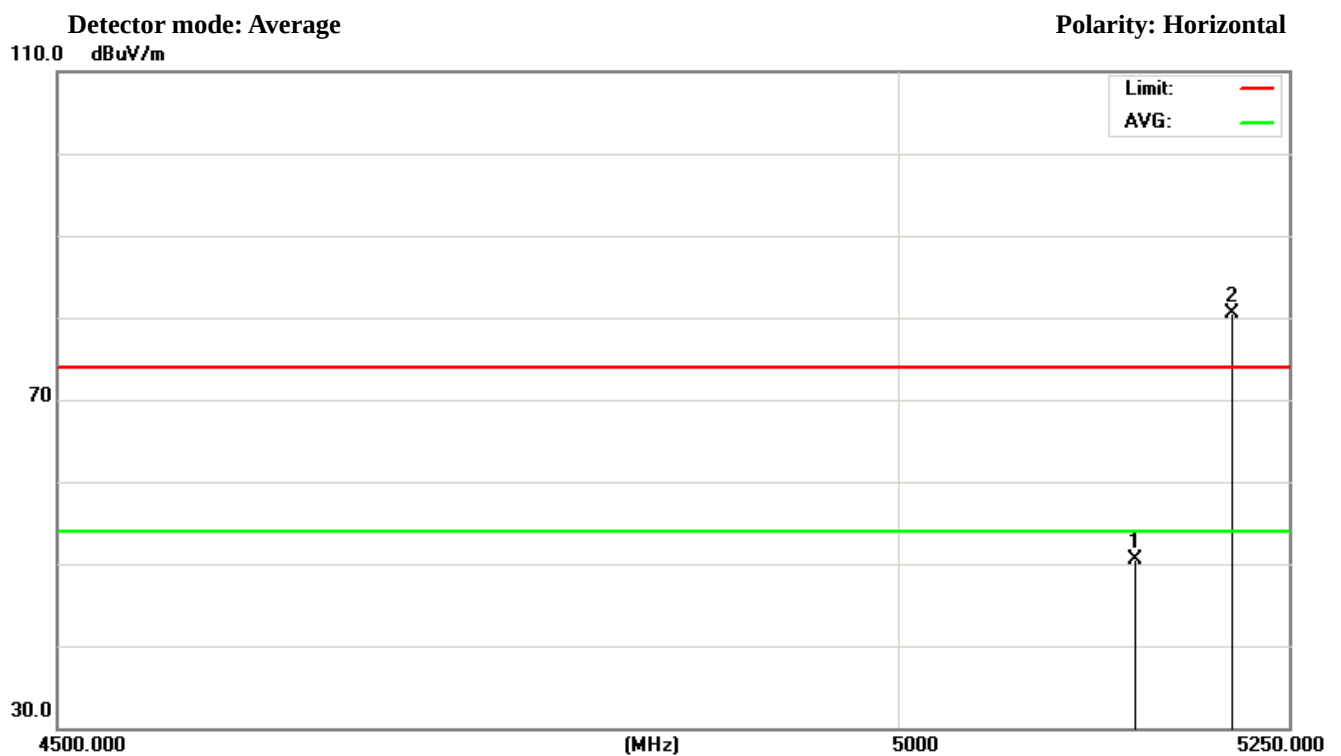
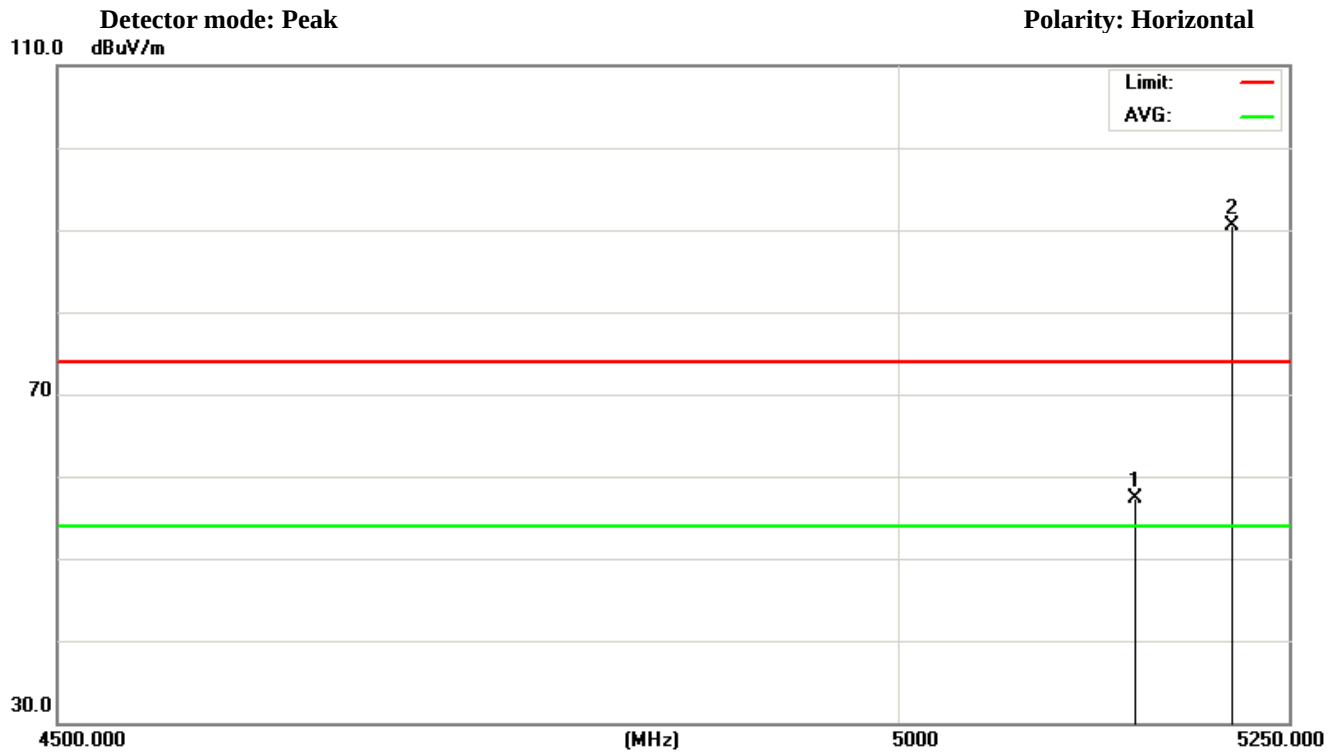
Freq. (MHz) (Peak)	Freq. (MHz) (AV)	Ant.Pol. H/V	Reading		Ant/CF		Act		Limit		Note
			Peak (dBuv)	AV (dBuv)	Peak (dB)	AV (dB)	Peak (dBuv/m)	AV (dBuv/m)	Peak (dBuv/m)	AV (dBuv/m)	
5150.000	5150.000	V	51.88	44.83	4.78	4.78	56.66	49.61	74.00	54.00	CH42
5200.500	5200.500	V	82.46	73.52	4.62	4.62	---	---	---	---	CH42
5150.000	5150.000	H	52.45	45.76	4.78	4.78	57.23	50.54	74.00	54.00	CH42
5213.250	5213.250	H	85.62	75.77	4.59	4.59	---	---	---	---	CH42
5287.460	5287.460	V	91.02	81.09	4.43	4.43	---	---	---	---	CH58
5350.000	5350.000	V	53.36	43.99	4.30	4.30	57.66	48.29	74.00	54.00	CH58
5287.460	5287.460	H	94.26	84.86	4.43	4.43	---	---	---	---	CH58
5350.000	5350.000	H	53.69	43.59	4.30	4.30	57.99	47.89	74.00	54.00	CH58

Remark

- (1) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode
- (2) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna
- (3) Corr.Factor = Antenna Factor + Cable Loss – Pre-amplifier.

802.11ac(80M) (5.15GHz-5.25GHz)
CH 42 Data rate 7.2Mbps





802.11ac(80M) (5.15GHz-5.25GHz)
CH 58 Data rate 7.2Mbps

