

TEST REPORT

APPLICANT	: Anker Innovations Limited
PRODUCT NAME	: Entry Sensor
MODEL NAME	: T8900
BRAND NAME	: eufy Security
FCC ID	: 2AOKB-T8900
STANDARD(S)	: 47 CFR Part 15 Subpart C
TEST DATE	: 2018-09-01 to 2018-09-07
ISSUE DATE	: 2018-09-07

Tested by:

Peng Xuewei Peng Xuewei (Test Engineer)

Approved by:

Peng Huarui (Supervisor)

NOTE: This document is issued by MORLAB, the test report shall not be r eproduced except in full without prior written permission of the company. The test results apply only to the particular sample(s) tested and to the specific tests carried out which is available on request for validation and information confirmed at our website.



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China

Tel: 86-755-36698555 Fax: 86-755-36698525 Http://www.morlab.cn E-mail: service@morlab.cn





DIRECTORY

1. T	echnical Information	4
1.1.	Applicant and Manufacturer Information	4
1.2.	Equipment Under Test (EUT) Description	4
1.3.	Test Standards and Results	5
1.4.	Environmental Conditions	5
2. 4	7 CFR Part 15C Requirements	6
2.1.	Antenna requirement	6
2.2.	Bandwidth ·····	7
2.3.	Conducted Emission10	D
2.4.	Field strength of fundamental12	2
2.5.	Radiated Emission and field strength of harmonics10	6
Ann	ex A Test Uncertainty23	3
Ann	ex B Testing Laboratory Information24	4





Change History				
Issue	Date	Reason for change		
1.0	2018-09-07	First edition		



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China

Tel: 86-755-36698555 Fax: 86-755-36698525 Http://www.morlab.cn E-mail: service@morlab.cn



1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Anker Innovations Limited	
Applicant Address:	Room 1318-19,Hollywood Plaza,610 Nathan Road, Mongkok,	
	Kowloon, Hong Kong	
Manufacturer:	Anker Innovations Limited	
Manufacturer Address:	Room 1318-19,Hollywood Plaza,610 Nathan Road, Mongkok,	
	Kowloon, Hong Kong	

1.2. Equipment Under Test (EUT) Description

Product Name:	Entry Sensor
Serial No:	(N/A, marked #1 by test site)
Hardware Version:	0.2
Software Version:	0.0.5
Modulation Type:	GFSK
Operating Frequency Range:	920.0MHz – 920.8MHz
Channel Number:	5
Antenna Type:	Monopole Antenna
Antenna Gain:	0 dBi

Note 1: The EUT is operating at 920.0MHz to 920.8MHz.The lowest, middle, highest channel numbers of the EUT used and tested in this report are separately 1 (920.0MHz), 3 (920.4MHz) and 5 (920.8MHz).

Note 2: For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.





1.3. The channel number and frequency of EUT

Channel	Frequency (MHz)
1	920.0
2	920.2
3	920.4
4	920.6
5	920.8

1.4. Test Standards and Results

The objective of the report is to perform testing according to 47 CFR Part 15 Subpart C for the EUT FCC ID Certification:

No	Identity	Document Title		
1	47 CFR Part 15 (10-1-15 Edition)	Radio Frequency Devices		

Test detailed items/section required by FCC rules and results are as below:

No.	Section	Description	Test Date	Test Engineer	Result	
1	15.203	Antenna Requirement	N/A	N/A	PASS	
2	15.215	Bandwidth	Sep 07, 2018	Peng Xuewei	PASS	
3	15.207	Conducted Emission	N/A	N/A	N/A _{Note1}	
4	15.249	Field strength	Sep 01, 2018	Peng Xuewei	PASS	
Б	15.209,	Radiated E mission and f ield	Son 03 2018	Pong Yuowoi	DAGG	
⁵ 15.249		strength of harmonics	Sep 03, 2010	Felly Auewei	FA33	

Note 1: Measurements to demonstrate compliance with the conducted limits are not required for devices which only employ battery power for operation and which do not operate from the AC power lines or contain provisions for operation while connected to the AC power lines. **Note 2:** The tests were performed according to the method of measurements prescribed in ANSIC63.10-2013.

1.5. Environmental Conditions

During the measurement, the environmental conditions were within the listed ranges:

Temperature (°C):	15 - 35
Relative Humidity (%):	30 -60
Atmospheric Pressure (kPa):	86-106





2. 47 CFR Part 15C Requirements

2.1. Antenna requirement

2.1.1. Applicable Standard

According to FCC 15.203, an intentional radiator shall be designed to ensure that no antenna other than that f urnished by the r esponsible party s hall be u sed with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

2.1.2. Result: Compliant

The EUT has a permanently and irreplaceable attached antenna. Please refer to the EUT internal photos.





2.2.1. Requirement

Refer to FCC 15.215

2.2.2. Test Description

A. Test Set:



The EUT is coupled to the Spectrum Analyzer; the RF load attached to the EUT antenna terminal is 500hm; the path loss as the factor is calibrated to correct the reading.

Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 10 kHz. In order to make an accurate measurement, set the span greater than RBW.

B. Equipments List:

Please reference ANNEX A(1.5).

2.2.3. Test Result

A. Test Verdict:

Channel	Frequency (MHz)	20 dB Bandwidth (kHz)	Result
1	920.0	116.8	PASS
3	920.4	114.3	PASS
5	920.8	114.1	PASS





B. Test Plots:

ctrum Analyzer - Occupied BW 02:23:00 PM Sep 06, 2018 Radio Std: None ALIGN AUTO Center Freq: 920.000000 MHz Trig: Free Run Avg|Ho #Atten: 10 dB Meas Setup x dB -20.00 dB Avg|Hold:>10/10 Radio Device: BTS Avg/Hold Num #IFGain:Low Off Ref Offset 1.5 dB Ref 21.50 dBm On 10 dB/d og Avg Mode Exp Repeat 5 **OBW** Power 99.00 % Center 920 MHz #Res BW 3 kHz Span 300 kHz Sweep 31.67 ms #VBW 10 kHz **Total Power** 17.3 dBm **Occupied Bandwidth** 103.55 kHz x dB -20.00 dB 1.700 kHz Transmit Freg Error **OBW Power** 99.00 % -20.00 dB x dB Bandwidth 116.8 kHz x dB More 1 of 2

(Channel 1, 920.0MHz)



(Channel 3, 920.4 MHz)



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China Tel: 86-755-36698555 Fax: 86-755-36698525 Http://www.morlab.cn E-mail: service@morlab.cn





RF 50Ω AC Dan 300.00 kHz		SENSE:INT enter Freq: 920.800000 M rig: Free Run Avg	ALIGNAUTO Hz Hold:>10/10	02:25:57 Pl Radio Std	M Sep 06, 2018 : None	M	eas Setup
Ref Offset 1.5 dB dB/div Ref 30.00 dBm	*IFGain:Low ##			Radio Dev	Alce: B15	<u>On</u>	g/Hold Nuff 1(Of
g .0						<u>Exp</u>	Avg Mod Repea
0 24					~^ <u>}</u>	(0 BW Powe 99.00 %
nter 920.8 MHz tes BW 3 kHz		#VBW 10 kHz		Spar Sweep	n 300 kHz 31.67 ms		
Occupied Bandwidth	13 10 kHz	Total Powe	r 16.9	∂ dBm			
Transmit Freq Error	1.634 kHz	OBW Powe	r 9!	9.00 %			20.00 dE
x dB Bandwidth	114.1 kHz	x dB	-20.	00 dB			Mor 1 of 2

(Channel 5, 920.8 MHz)



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China





2.3. Conducted Emission

2.3.1. Requirement

According to FCC section 15.207, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency within the band 150kHz to 30MHz shall not exceed the limits in the following table, as measured using a 50μ H/50 Ω line impedance stabilization network (LISN).

Frequency r	ange	Conducted Limit (dBµV)		
(MHz)		Quai-peak	Average	
0.15 - 0.50		66 to 56	56 to 46	
0.50 - 5		56	46	
5 - 30		60	50	

NOTE:

(a) The lower limit shall apply at the band edges.

(b) The limit decreases linearly with the logarithm of the frequency in the range 0.15 - 0.50MHz.

2.3.2. Test Description

A. Test Setup:



The Table-top E UT w as pl aced u pon a non -metallic table 0.8m above the hor izontal m etal reference g round pl ane. E UT w as c onnected t o LIS N and LIS N w as c onnected t o r efference Ground Plane. EUT was 80cm from LISN. The set-up and test methods were according to ANSI C63.10: 2013.

MORLAB



B. Equipments List: Please reference ANNEX A(1.5).

2.3.3. Test Result

A. Test setup: N/AB. Test Plots: N/A



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China
 Tel: 86-755-36698555
 Fax: 86-755-36698525

 Http://www.morlab.cn
 E-mail: service@morlab.cn

Page 11 Of 25



2.4. Field strength of fundamental

2.4.1. Requirement

According to FCC section 15.249(a), except as provided in paragraph (b) of this section, the field strength of em issions f rom i ntentional r adiators oper ated w ithin thes e fr equency bands s hall comply with the following:

Fundamental frequency	Field strength of fundamental (millivolts/meter)	Field strength of harmonics (microvolts/meter)
902-928 MHz	50	500
2400-2483.5 MHz	50	500
5725-5875 MHz	50	500
24.0-24.25 GHz	250	2500

2.4.2. Test Description

A. Test Setup:



The EUT is located in a 3m Semi-Anechoic Chamber; the antenna factors, cable loss and so on of the site as factors are calculated to correct the reading.

For the Test Antenna:

Test Antenna is 3m away from the EUT. Test Antenna height is varied from 1m to 4m above the ground to determine the maximum value of the field strength.



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China



B. Equipments List:

Please reference ANNEX A(1.5).

2.4.3. Test Procedure

Use the following spectrum analyzer settings: Span = wide enough to fully capture the emission being measured RBW = 120 kHz VBW ≥ RBW Sweep = auto Detector function = peak Trace = max hold

2.4.4. Test Result

The measurement results are obtained as below:

 $E [dB\mu V/m] = U_R + A_T + A_{Factor} [dB]; A_T = L_{Cable loss} [dB] - G_{preamp} [dB]$

A_T: Total correction Factor except Antenna

U_R: Receiver Reading

G_{preamp}: Preamplifier Gain

A_{Factor}: Antenna Factor at 3m

During the test, the total correction Factor AT and AFactor were built in test software.

Note: All radiated emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report

A. Test Verdict:

	Detector	Receiver	Receiver		Max.		
Frequency (MHz)		Reading	۸_ (dB)	A _{Factor}	Emission	Limit	Verdict
	PK/ AV	U _R	AT (UD)	(dB@3m)	Е	(dBµV/m)	Veruici
		(dBuV)			(dBµV/m)		
920.0	PK	72.57	-30.30	22.20	64.47	113.98	PASS
920.4	PK	72.63	-30.30	22.20	64.53	113.98	PASS
920.8	PK	72.73	-30.30	22.20	64.63	113.98	PASS



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China



B. Test Plot:

🎉 Keysight Spectrum Analyzer - Swept SA ALIGN OFF Avg Type: Voltage Avg|Hold:>100/100 04:06:00 AM Sep 01, 2018 TRACE 1 2 3 4 5 6 TYPE M Amplitude Ref Level 100.00 dBµV Trig: Free Run Atten: 6 dB PNO: Fast 😱 TYPE DET **Ref Level** Mkr1 920.00 MHz 72.571 dBµV 100.00 dBµV Ref 100.00 dBµV 10 dB/div Attenuation [6 dB] Scale/Div 10 dB Minno Scale Type ٨V Log Lin Center 920.00 MHz #Res BW (CISPR) 120 kHz Span 20.00 MHz Sweep 2.333 ms (1001 pts) #VBW 300 kHz 920.000 MHz 72.571 dBµV N 1 f More 1 of 2

(Channel 1, 920.0MHz)



(Channel 3, 920.4 MHz)



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China



Keysight Spectrum Analyzer - Swept SA RL RF PRESEL 50 Ω DC Arker 1 920.800000000 N	Alter: 6 dB	ALIGN OFF Avg Type: Voltage Avg Hold:>100/100	04:10:03 AM Sep 01, 2018 TRACE 1 2 3 4 5 6 TYPE M	Trace/Detector
dB/div Ref 100.00 dBµV	From Atten. Vab	M	kr1 920.80 MHz 72.734 dBµV	Select Trace
9 .0 .0	111111111			Clear Wri
0				Trace Avera
0 0 innorman and and a second	man have	1mm Anger Andrews	an second and a second	Max Ho
enter 920.80 MHz Res BW (CISPR) 120 kHz	#VBW 300 kHz	Sweep 2	Span 20.00 MHz .333 ms (1001 pts)	Min Ho
N 1 f 92	0.80 MHz 72.734 dBµV	CTION FUNCTION WIDTH	FUNCTION VALUE	View Blan Trace O
				М с 1 с

(Channel 5, 920.8 MHz)



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China



2.5. Radiated Emission and field strength of harmonics

2.5.1. Requirement

According to section 15.249(a), the field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

Fundamental frequency	Field strength of fundamental (millivolts/meter)	Field strength of harmonics (microvolts/meter)
902-928 MHz	50	500
2400-2483.5 MHz	50	500
5725-5875 MHz	50	500
24.0-24.25 GHz	250	2500

According to section 15.249(d), Emission Radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50dB below the level of the fundamental or to the general radiated emission limits in Section 15.209:

Frequency	Field Strength (µV/m)	Measurement Distance (m)	Field Strength Limitation at 3m Measurement		
(MHz)			(uV/m)	(dBuV/m)	
0.009 - 0.490	2400/F(kHz)	300	10000* 2400/F(KHz)	20log 2400/F(KHz) + 80	
0.490 - 1.705	24000/F(kHz)	30	100* 2400/F(KHz)	20log 2400/F(KHz) + 40	
1.705 - 30.0	30	30	100*30	20log 30 + 40	
30 - 88	100	3	100	20log 100	
88 - 216	150	3	150	20log 150	
216 - 960	200	3	200	20log 200	
Above 960	500	3	500	20log 500	

According to section 15.249(e), for frequencies above 1000MHz, the above field strength limits are based on average limits. The peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20dB under any condition of modulation. **Note:**

1) The tighter limit shall apply at the boundary between two frequency range.

2) Limitation expressed in dBuV/m is calculated by 20log Emission Level(uV/m).

3) If measurement is made at 3m distance, then F.S Limitation at 3m distance is adjusted by using theformula of Ld1 = Ld2 * $(d2/d1)^{2}$.

Example: F.S Limit at 30m distance is 30uV/m, then F.S Limitation at 3m distance is adjusted as Ld1 = L1 = $30uV/m * (10)^2 = 100 * 30uV/m$





2.5.2. Test Description

A. Test Setup:

1) For radiated emissions from 9kHz to 30MHz



2) For radiated emissions from 30MHz to1GHz





SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China



3) For radiated emissions above 1GHz



The R F abs orbing material us ed on the r eference ground plane and on the tur ntable have a maximum height (thickness) of 30 cm (12 in) and have a minimum-rated attenuation of 20 dB at all frequencies from 1 GHz to 18 GHz. Test site have a minimum area of the ground plane covered with RF absorbing material as specified in Figure 6 of ANSI C63.4: 2014.

The test site semi-anechoic chamber has met the requirement of NSA tolerance 4dB according to the standards: ANSI C63.10:2013. For radiated emissions below or equal to 1GHz, The EUT was set-up on insulator 80cm above the Ground Plane, For radiated emissions above 1GHz, The EUT was s et-up on i nsulator 150c m ab ove the Ground Plane. The s et-up and tes t m ethods w ere according to ANSI C63.10:2013.

The EUT is located in a 3m Semi-Anechoic Chamber; the antenna factors, cable loss and so on of the site as factors are calculated to correct the reading.

For the Test Antenna:

(a) In the frequency range of 9 kHz to 30MHz, magnetic field is measured with Loop Test Antenna. The Test Antenna is positioned with its plane vertical at 1m distance from the EUT. The center of the Loop Test Antenna is 1m above the ground. During the measurement the Loop Test Antenna rotates about its vertical axis for maximum response at each azimuth about the EUT.

(b) In the frequency range above 30MHz, Bi-Log Test Antenna (30MHz to 1GHz) and Horn Test Antenna (above 1GHz) are used. Place the test antenna at 3m away from area of the EUT, while keeping the test anten na ai med at the s ource of em issions at eac h fr equency of s ignificant





emissions, with polarization or iented for maximum response. The test antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final test antenna elevation shall be that which maximizes the emissions. The test antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane. The emission levels at both horizontal and vertical polarizations should be tested.

B. Equipments List:

Please reference ANNEX A(1.5).

2.5.3. Test Result

According to ANSI C63.10, because of peak detection will yield amplitudes equal to or greater than amplitudes measured with the qu asi-peak (or average) detector, the measurement data from a spectrum analyzer peak detector will represent the worst-case results, if the peak measured value complies with the quasi-peak limit, it is unnecessary to perform an quasi-peak measurement.

The measurement results are obtained as below:

E $[dB\mu V/m] = U_R + A_T + A_{Factor} [dB]; A_T = L_{Cable loss} [dB] - G_{preamp} [dB]$ A_T: Total correction Factor except Antenna

U_R: Receiver Reading G_{preamp}: Preamplifier Gain A_{Factor}: Antenna Factor at 3m

During the test, the total correction Factor A_T and A_{Factor} were built in test software.

Note: All radiated emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

The low frequency, which started from 9kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported.







Plots for Channel = 1



(Antenna Horizontal, 30MHz to 18GHz)



(Antenna Vertical, 30MHz to 18GHz)



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China Tel: 86-755-36698555 Http://www.morlab.cn E-mail: service@morlab.cn

Fax: 86-755-36698525





Plot for Channel = 3



(Antenna Horizontal, 30MHz to 18GHz)



(Antenna Vertical, 30MHz to 18GHz)



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China Tel: 86-755-36698555 Fax: 86-755-36698525 Http://www.morlab.cn

E-mail: service@morlab.cn



Plot for Channel = 5



(Antenna Horizontal, 30MHz to 18GHz)



(Antenna Vertical, 30MHz to 18GHz)



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China Tel: 86-755-36698555 Fax: Http://www.morlab.cn E-ma

Fax: 86-755-36698525 E-mail: service@morlab.cn



Annex A Test Uncertainty

Where r elevant, the following m easurement uncertainty l evels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

Test items	Uncertainty
Bandwidth	±5%
Radiated Emission	±2.95dB

This uncertainty represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China



Annex B Testing Laboratory Information

1. Identification of the Responsible Testing Laboratory

Company Name:	Shenzhen Morlab Communications Technology Co., Ltd.			
Department:	Morlab Laboratory			
Address:	FL.3, B uilding A , Fei Yang S cience P ark, N o.8 LongC hang			
	Road, Block 67, BaoAn District, ShenZhen, GuangDong			
	Province, P. R. China			
Responsible Test Lab	Mr. Su Feng			
Manager:				
Telephone:	+86 755 36698555			
Facsimile:	+86 755 36698525			

2. Identification of the Responsible Testing Location

Namo:	Shenzhen Morlab Communications Technology Co., Ltd.	
Name.	Morlab Laboratory	
	FL.3, B uilding A , Fei Yang S cience P ark, N o.8 LongC hang	
Address:	Road, B lock 67, B aoAn D istrict, S henZhen, G uangDong	
	Province, P. R. China	

3. Facilities and Accreditations

All measurement facilities used to collect the measurement data are located at FL.3, Building A, FeiYang Science Park, Block 67, BaoAn District, Shenzhen, 518101 P. R. China. The test site is constructed in conformance with the requirements of ANSI C63.10-2013 and CISPR Publication 22; the FCC designation number is CN1192, the test firm registration number is 226174.





4. Test Equipments Utilized

4.1 Radiated Test Equipments

Equipment Name	Serial No.	Туре	Manufacturer	Cal. Date	Cal. Due
Receiver	MY54130016	N9038A	Agilent	2018.08.04	2019.08.03
Test Antenna - Bi-Log	9163-519	VULB 9163	Schwarzbeck	2018.05.18	2019.05.17
Test Antenna - Loop	1519-022	FMZB1519	Schwarzbeck	2018.03.03	2019.03.02
Test Antenna – Horn	01774	BBHA 9120D	Schwarzbeck	2018.08.06	2019.08.05
Test Antenna – Horn	BBHA9170 #774	BBHA9170	Schwarzbeck	2018.08.02	2019.08.01
Coaxial cable (N male) (9KHz-30MHz)	CB04	EMC04	Morlab	N/A	N/A
Coaxial cable (N male) (30MHz-26GHz)	CB02	EMC02	Morlab	N/A	N/A
Coaxial cable (N male) (30MHz-26GHz)	CB03	EMC03	Morlab	N/A	N/A
1-18GHz pre-Amplifier	MA02	TS-PR18	Rohde& Schwarz	2018.05.08	2019.05.07
18-26.5GHz pre-Amplifier	MA03	TS-PR18	Rohde& Schwarz	2018.05.08	2019.05.07
Anechoic Chamber	N/A	9m*6m*6m	CRT	2017.11.19	2020.11.18

_____ END OF REPORT ___



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China