



RF TEST REPORT

Product Name: DECT Base Station

Model Name: Rove B4, Rove B2, Rove B1

Issued For : 株式会社 日本HP

108-0075 東京都港区港南1-2-70 品川シーズンテラス 21階

Issued By : Shenzhen LGT Test Service Co., Ltd.

Room 205, Building 13, Zone B, Chen Hsong Industrial Park,
No.177 Renmin West Road, Jinsha Community, Kengzi
Street, Pingshan New District, Shenzhen, China

Report Number: LGT25I045RF01

Sample Received Date: Feb. 06, 2023

Date of Test: Feb. 06, 2023 – Apr. 18, 2023

Date of Issue: Sep. 09, 2025

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TEST REPORT CERTIFICATION

Applicant 株式会社 日本HP
Address 108-0075 東京都港区港南1-2-70 品川シーズンテラス 21階
Manufacturer RTX HONG KONG LTD
Address 8/F Corporation Square 8 Lam Lok Street, Kowloon Bay, Hong Kong
Factory INTEGRATED MICRO-ELECTRONICS, INC.
Address North Science Avenue Laguna Technopark-Special Economic Zone (LT-SEZ) Biñan Laguna 4024 PH
Product Name DECT Base Station
Trademark Poly, hp, HP, HP Inc.
Model Name Rove B4, Rove B2, Rove B1
Sample Status: Normal

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
Article 2 Paragraph 1 of Item 21-2, annex 81 ARIB STD-T101 Ver.2.1	PASS

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Revision History

Rev.	Issue Date	Contents
00	Sep. 09, 2025	Initial Issue

Note: This report base on LGT22L064RF01, Only change factory information in this report, No more addition test required.



1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards: ARIB STD-T101

Rule Section	Description of Test	Result
3.2(1)	Frequency tolerance	PASS
3.2(4)	Tolerance for antenna power	PASS
3.2(9)	Antenna power	PASS
3.2(2)	Occupied Bandwidth (99%)	PASS
3.2(3)	Permissible values for unwanted emission intensity	PASS
3.3(1)	Receiver Radiated Emissions	PASS
3.2(6)	Carrier off time leakage power	PASS
3.2(10)	Absolute gain of the antenna	PASS
3.1(9)	Carrier Sense Capability	PASS
3.2(7)	Transmission rate of modulation signal	PASS
3.1(11)	Interference avoidance	PASS
3.1	Construction Protection Confirmation	PASS
3.2(5)	Modulation method	PASS
3.2(8)	Tolerance for transmission rate of modulation signal	PASS

NOTE:

- (1) Test Reference ARIB STD-T101 Ver.2.1.
- (2) "N/A" denotes test is not applicable in this Test Report.
- (3) For Rove B4, Rove B2 and Rove B1, Rove B4 with DSP, Rove B2 and Rove B1 without DSP, this do not affect RF parameters. Rove B4 was selected as the typical model for all necessary tests performed.



1.1 TEST FACTORY

Company Name:	Shenzhen LGT Test Service Co., Ltd.
Address:	Room 205, Building 13, Zone B, Chen Hsong Industrial Park, No.177 Renmin West Road, Jinsha Community, Kengzi Street, Pingshan New District, Shenzhen, China
Accreditation Certificate	A2LA Certificate No.: 6727.01
	FCC Registration No.: 746540
	CAB ID: CN0136

1.2 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 %**.

Parameter	Uncertainty
Occupied Channel Bandwidth	$\pm 3.2 \%$
RF Output Power, Conducted	$\pm 0.71\text{dB}$
Unwanted Emission, Conducted	$\pm 0.63\text{dB}$
Temperature	$\pm 0.5^{\circ}\text{C}$
Humidity	$\pm 2\%$
Duty Cycle	$\pm 2.3\%$



2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF THE EUT

Equipment	DECT Base Station			
Model Name	Rove B4			
Series Model	Rove B2, Rove B1			
Model Difference	Model	Rove B4	Rove B2	Rove B1
	BOM	with DSP	without DSP	without DSP
	Others	identical		
Product Description	The EUT is a DECT Base Station			
	Operation Frequency:		1895.616- 1904.256MHz	
	Modulation Type:		GFSK	
	Slot Type		PP32Z	
	Number of Channel:		6CH	
	Antenna Designation:		Please see Note 3.	
Based on the application, features, or specification exhibited in User Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User Manual.				
Power Rating	DC 5V			
Hardware Version	N/A			
Software Version	N/A			
Connecting I/O Port(s)	Please refer to the Note 1.			

Note:

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



2.

Channel List			
Channel	Frequency (MHz)	Channel	Frequency (MHz)
4	1895.616	1	1900.800
3	1897.344	0	1902.528
2	1899.072	9	1904.256

Test Channel	
Channel	Frequency (MHz)
4	1895.616
2	1899.072
9	1904.256

3.

Ant	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	NOTE
0	Poly	Rove B4	F PCB	N/A	0.5	Antenna
1			F PCB		0.5	

Note:

1. ANT 0, ANT 1 can't transmit at the same time.
2. The antenna power of ANT 0 is greater than ANT 1, all test items except for antenna power only record the data of ANT 0.

2.2 TABLE FOR PARAMETERS OF TEST 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 going to be fixed on the firmware of the final end product.

Function	Mode	Power Class	Software
DECT	FP	Default	CMD commands



2.3 TEST CONDITIONS

The WIFI module was tested while in a continuous transmitter/receiver mode.

The EUT was tuned to a low, middle, and high channel for all tests. For all test case pre/scans were completed in all Modes to determine worst case levels.

Voltage Fluctuation Test	Normal Voltage	High Voltage +10% of Normal Voltage	Low Voltage -10% of Normal Voltage
Input DC Power(V)	5	5.5	4.5
RF Chip Input DC Power(V)	3.300	3.305	3.296
Voltage Variation (%)	/	0.15	-0.12

Note: Voltage Variation (%)

= (Output high or Low Voltage - Output Normal Voltage)/ Output Normal Voltage* 100

When the input supply voltage to the EUT from the external power source is varied by +/- 10%, the output voltage had been confirmed that the fluctuation of power supply to the RF circuit of EUT (excluding power source) is equal to or less than +/-1%, and the DC power fluctuation at the power input PIN of the RF chip is equal to or less than +/-1%.Exempt extremely high and low supply voltage condition tests, EUT only operated in normal voltage to test all regulations.

2.4 DESCRIPTION OF NECESSARY ACCESSORIES AND SUPPORT UNITS

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

Accessories Equipment

Description	Manufacturer	Model	S/N	Rating
Adapter (Rove B4, Rove B2 & Rove B1)	Tenpao	S010WU0500200	/	Input: AC 100-240V 50/60Hz 400mA Output: DC 5V 2000mA
Adapter (Rove B1)	Tenpao	S006AKU0500100	/	Input: AC 100-240V 50/60Hz 200mA Output: DC 5V 1000mA
USB cable	/	/	/	1.9m

Auxiliary Equipment

Description	Manufacturer	Model	S/N	Rating
Laptop	HUAWEI	HKF-16	/	/
UART to RS-232 cable	N/A	2 wire 18 V8	/	/

Note: For detachable type I/O cable should be specified the length in cm in 『Length』 column.



2.5 EQUIPMENTS LIST FOR ALL TEST ITEMS

RF Conducted Test equipment					
Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Until
Signal Analyzer	Keysight	N9010B	MY60242508	2022.04.29	2023.04.28
Signal Analyzer	Keysight	N9020A	MY50530994	2022.12.09	2023.12.08
RF Test Platform for DECT	RTX	RTX 2011	6036	2022.10.08	2023.10.07
RF Automatic Test system	MW	MW200-RFCB	MW220322LG	2022.04.29	2023.04.28
MXG Vector Signal Generator	Keysight	N5182B	MY59100717	2022.06.02	2023.06.01
Temperature& Humidity test chamber	AISRY	LX-1000L	171200018	2022.05.10	2023.05.09
Attenuator	eastsheep	90db	N.A	2022.04.29	2023.04.28
Temperature & Humidity	KTJ	TA218B	N.A	2022.05.05	2023.05.04
Testing Software	MTS8310_V2.0.0.0_MW				

Remark:

(a) Calibration conducted by the National institute of Information and Communications Technology (NICT) in Japan (hereinafter referred to as "NICT") or a designated calibration agency under Article 102-18 paragraph(1) in JRL.

(b) Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Act (ActNo. 51 of 1992).

(c) Calibration conducted in countries except Japan, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1). (d) Calibration, etc. conducted by using measuring instruments and other equipment listed in the right column of appended table No. 3, which shall have been given any type of calibration, etc. listed above from (a) to (c)

From JRL Article 24-2, paragraph 4, Item 2

Notice: Calibration duration for above equipments is 1 year.

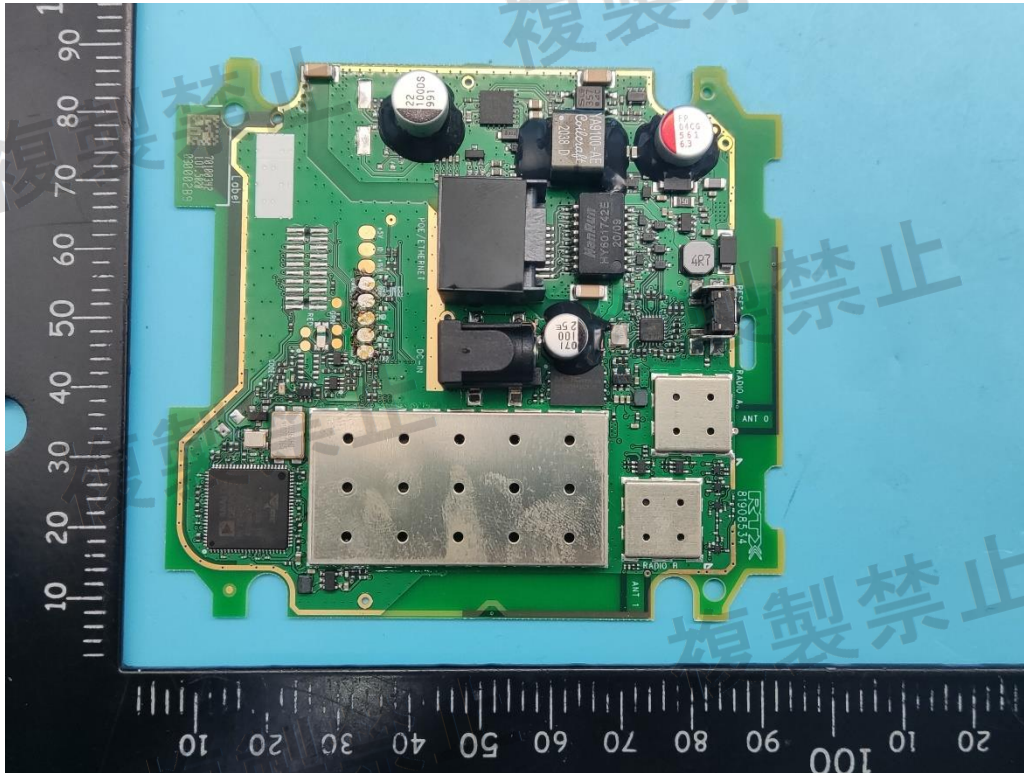
Test Equipment Calibration

All of the test equipment is effective use and calibration certification institution, LISAI, the address is No.8.South Street Shi li institute Guangzhou.Guangdong.China



3. CONSTRUCTION PROTECTION CONFIRMATION

Our products apply for Japanese radio frequency (rf) certification. The RF IC is shielded by the shielding cover which is welded on the PCB, it can't be removed easily.





4. FREQUENCY ERROR

4.1 LIMIT

Item	Limits(ppm)
Frequency Error	Transmission Carrier Limits: 10×10^{-6} (10ppm).

4.2 TEST PROCEDURES

The following table is the setting of Spectrum Analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
RB / VB	10KHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

(1) In the case of unmodulated signal (continuous or continuous burst), measure the frequency directly by a frequency meter.

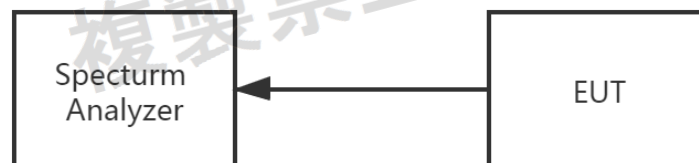
(2) In the case of burst waves, the measurement shall be done for enough time in order to obtain the enough measuring accuracy, and the average of the measured values becomes the final value.

(3) In the case of a test mode with a specific frequency spectrum, measure the frequency of the specific spectrum by a spectrum analyzer.

(4) In the cases above, if the frequency equivalent to the test frequency is not directly measured in principle, it shall be obtained by necessary calculation.

In the case of modulated signal, if there is no specific spectrum measurable by a spectrum analyzer but a specific dip is observed, it is allowed to measure the frequency with the signal generator (synthesized). That is, observe a signal of the signal generator concurrently (or alternately) with the tested signal using the spectrum analyzer while setting the frequency of the signal generator to the position of the dip on the screen of the spectrum analyzer, and determine the frequency of the signal generator at the time as a measured value.

4.3 TEST SETUP



4.4 TEST RESULT

For the measurement records, refer to the appendix.



5. ANTENNA POWER AND TOLERANCE FOR ANTENNA POWER

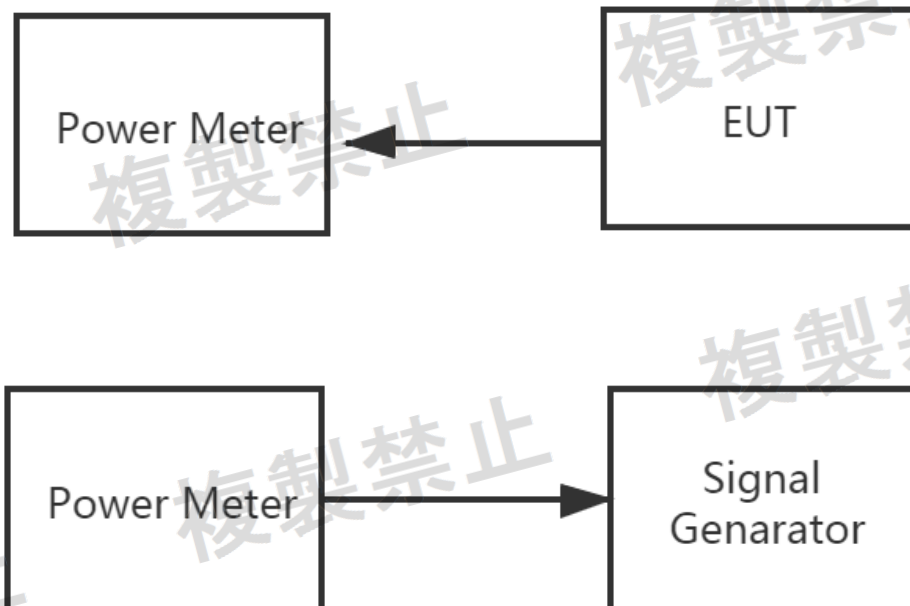
5.1 LIMIT

Item	Limits
Antenna Power	$\leq 240\text{mW}$
Power Error	+20%, -50% (Base on manufacturer declare power)

5.2 TEST PROCEDURES

1. EUT turn to test frequency channel and keep continuous transmitting.
2. Reading the output power from the Power meter as P_{EUT} .
3. Turn the Signal generator to frequency channel the same as the EUT.
4. Turn the level of Signal generator, scan with the power meter until the power equal to P_{EUT} , the level of Signal generator recorded as "P".
5. The antenna power of EUT is "P".
6. EIRP power="P"+antenna gain.

5.3 TEST SETUP



5.4 TEST RESULT

For the measurement records, refer to the appendix.



6. OCCUPIED BANDWIDTH (99%)

6.1 LIMIT

Item	Limits
Occupied Band Width:	<1728 KHz

6.2 TEST PROCEDURES

1. Setting of SA is following as: RB: 10KHz / VB: 10KHz / SPAN: 3MHz/Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold
2. EUT have transmitted the maximum modulation signal and fixed channelize SA set to 99% of occupied bandwidth to measure occupied bandwidth. The limit is less than 1.728MHz.

6.3 TEST SETUP



6.4 TEST RESULT

For the measurement records, refer to the appendix.



7. LEAKAGE POWER AT NO-CARRIER TRANSMISSION

7.1 LIMIT

Item	Limits
Leakage Power at No-Carrier Transmission:	80 nW

7.2 TEST PROCEDURES

1. Setting of SA is following as: RB: 3MHz / VB: 10MHz / SPAN: 0Hz
Sweep time: 10ms or more (1 frame or more), more than 400 points / Sweep trigger: External trigger/ Sweep Mode: Single sweep / Detect mode: sample
2. EUT is connected to Spectrum analyzer

7.3 TEST SETUP



7.4 TEST RESULT

For the measurement records, refer to the appendix.



8. UNWANTED EMISSION INTENSITY IN THE SPURIOUS AREA

8.1 LIMIT

30MHz - 1000MHz: -36dBm/1MHz or less

1000MHz - 1891.296MHz: -36dBm/1MHz or less

1906.848MHz - 10GHz: -36dBm/1MHz or less

8.2 TEST PROCEDURES

The following table is the setting of Spectrum Analyzer.

Pre-scan:

Spectrum Parameter	Setting
Attenuation	Auto
RB / VB	1M:1M
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

Measurement of the emissions identified during the pre-scan:

Spectrum Parameter	Setting
Center frequency	unnecessary emission frequency(Note1)
Attenuation	Auto
RB / VB	1M:3M
Detector	sample
Trace	Max Hold
Sweep Time	Auto

1. Connect the EUT and base stations.

2. EUT have transmitted the maximum modulation signal and fixed channelize.

Note1:

unnecessary emission frequency	Center frequency
1890.796-1891.296MHz	1.890.796MHz
1906.848-1907.348MHz	1907.348MHz

8.3 TEST SETUP



8.4 TEST RESULT

For the measurement records, refer to the appendix.



9. UNWANTED EMISSION INTENSITY IN THE SPURIOUS AREA NEARBY CARRIER FREQUENCY

9.1 LIMIT

1893.146MHz - 1906.100MHz: -36dBm/1MHz or less

9.2 TEST PROCEDURES

The following table is the setting of Spectrum Analyzer.

Pre-scan :

Spectrum Parameter	Setting
Attenuation	Auto
RB / VB	30K:30K
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

RBW correction factor is 15.2dB.

Measurement of the emissions identified during the pre-scan :

Spectrum Parameter	Setting
Attenuation	Auto
Span	1MHz
RB / VB	30K:30K
Detector	RMS
Trace	Max Hold
Sweep Time	Auto

1. Connect the EUT and base stations.
2. EUT have transmitted the maximum modulation signal and fixed channelize.
3. Calculate unnecessary emission power by the following formula:

$$\text{Unnecessary emission power} = (P_s/P_c) * P_b$$

P_s : Unnecessary emission power

P_c : Power of carrier

P_b : Ant power+13.8dB

9.3 TEST SETUP



9.4 TEST RESULT

For the measurement records, refer to the appendix.



10. UNWANTED EMISSION INTENSITY IN THE OUTBAND LEAKAGE AREA

10.1 LIMIT

(cf -1.228) - (cf - 864) kHz: -5.6dBm/192kHz or less
(cf +864) - (cf + 1228) kHz: -5.6dBm/192kHz or less
(cf -2592) - (cf - 1228) kHz: -9.5dBm/MHz or less
(cf +1228) - (cf + 2592) kHz: -9.5dBm/MHz or less
(cf -4320) - (cf - 2592) kHz: -29.5dBm/MHz or less
(cf +2592) - (cf + 4320) kHz: -29.5dBm/MHz or less

* cf = Center Frequency

10.2 TEST PROCEDURES

The following table is the setting of Spectrum Analyzer.

Pre-scan:

Spectrum Parameter	Setting
Attenuation	Auto
RB / VB	10K:10K
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

192KHz RBW correction factor is 12.8dB.

1MHz RBW correction factor is 20dB.

Measurement of the emissions identified during the pre-scan:

Spectrum Parameter	Setting
Attenuation	Auto
Span	(cf±864)- (cf±1228)kHz :192KHz (cf±1228)- (cf±4320)kHz :1MHz
RB / VB	10K:10K
Detector	RMS
Trace	Max Hold
Sweep Time	Auto

1. Connect the EUT and base stations.
2. EUT have transmitted the maximum modulation signal and fixed channelize.
3. Calculate unnecessary emission power by the following formula:
Unnecessary emission power=(Ps/Pc)*Pb
Ps: Unnecessary emission power
Pc: Power of carrier
Pb: Ant power+13.8dB

10.3 TEST SETUP



10.4 TEST RESULT

For the measurement records, refer to the appendix.



11. UNWANTED EMISSION STRENGTH

11.1 LIMIT

1891.296 - 1892.846 MHz: -36dBm/192KHz or less

1892.846 - 1893.146 MHz: -31dBm/192KHz or less

1906.100 - 1906.754 MHz: -31dBm/192KHz or less

1906.754 - 1906.848 MHz: -36dBm/192KHz or less

11.2 TEST PROCEDURES

The following table is the setting of Spectrum Analyzer.

Pre-scan :

Spectrum Parameter	Setting
Attenuation	Auto
RB / VB	30K:30K
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

RBW correction factor is 8.1dB.

Measurement of the emissions identified during the pre-scan :

Spectrum Parameter	Setting
Attenuation	Auto
Span	192KHz
RB / VB	30K:30K
Detector	RMS
Trace	Max Hold
Sweep Time	Auto

1. Connect the EUT and base stations.
2. EUT have transmitted the maximum modulation signal and fixed channelize.
3. Calculate unnecessary emission power by the following formula:

Unnecessary emission power= $(P_s/P_c)*P_b$

P_s : Unnecessary emission power

P_c : Power of carrier

P_b : Ant power+13.8dB

11.3 TEST SETUP



11.4 TEST RESULT

For the measurement records, refer to the appendix.



12. RECEIVER RADIATED EMISSIONS

12.1 LIMIT

Item	Limits
RX Spurious Emission	$\leq 2\text{nW}$ (30MHz to 1GHz)
	$\leq 20\text{nW}$ (1GHz to 1893.5MHz)
	$\leq 2\text{nW}$ (1893.55 MHz to 1906.05MHz)
	$\leq 0.06\text{nW}$ (1893.515 MHz to 1906.085MHz)
	$\leq 20\text{nW}$ (1906.1 MHz to 12.75 GHz)

12.2 TEST PROCEDURES

The following table is the setting of Spectrum Analyzer.

Spectrum Parameter		Setting
Attenuation		Auto
RB/VB	30MHz to 1GHz	100K:100K
	1GHz to 1893.5MHz	100K:100K
	1893.55 MHz to 1906.05MHz	1M:1M
	1893.515 MHz to 1906.085MHz	30K:100K
	1906.1 MHz to 12.75 GHz	100K:100K
Detector		Peak
Trace		Max Hold
Sweep Time		Auto

1. Connect the EUT and base stations.
2. EUT have transmitted the maximum modulation signal and fixed channelize.
3. Setting of SA is following as:Sweep time: Auto,Sweep Mode: Continuous sweep / Detect mode: Positive peak,Trace mode: Max hold

12.3 TEST SETUP



12.4 TEST RESULT

For the measurement records, refer to the appendix.



13. TRANSMISSION RATE OF MODULATION SIGNAL

13.1 LIMIT

ARIB STD-T101,3.2(7), ORE, Article 49.8.2.2

Station for DECT Cordless Phone

Circuit Switch: 1152 kbit/s

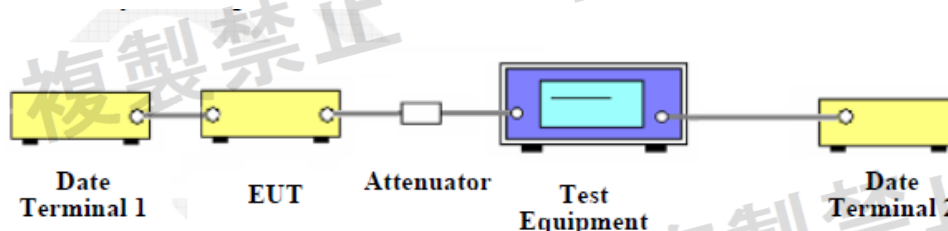
Packet Switch: 1152 kbit/s

Note:

* For the radio equipment whose spread code speed is 1152 kbit/s, the antenna power shall be 10 dBm (with 1 mW regarded as 0 dB) or lower, and the absolute gain of the antenna power shall be 4 dB or lower.

For radio equipment transmitting radio signals at frequencies greater than 1,895.616 MHz but no more than 1,902.528 MHz with a spread code speed of 1.152 megachips/s or 6.912 megachips/s, the equivalent isotropically radiated power shall be 24 dB (with 1 mW regarded as 0 dB) or lower

13.2 TEST SETUP



13.3 TEST PROCEDURES

1. Set the EUT at the test frequency and transmitting in normal operation condition
2. The external test equipment shall be able to connect test equipment, data terminal shall be able to send and receive data to external test equipment or test equipment
3. Transmitting data from the data terminal 1 to the data terminal 2, measure the data transmission speed

13.4 TEST RESULT

Transmission Type	Data Rate	Test Result
Circuit Switch	1152kbps	Pass
Packet Switch	1152kbps	Pass

14. CARRIER SENSE CAPABILITY

14.1 INTERFERENCE PREVENTION FUNCTION

14.2 TEST REQUIREMENT

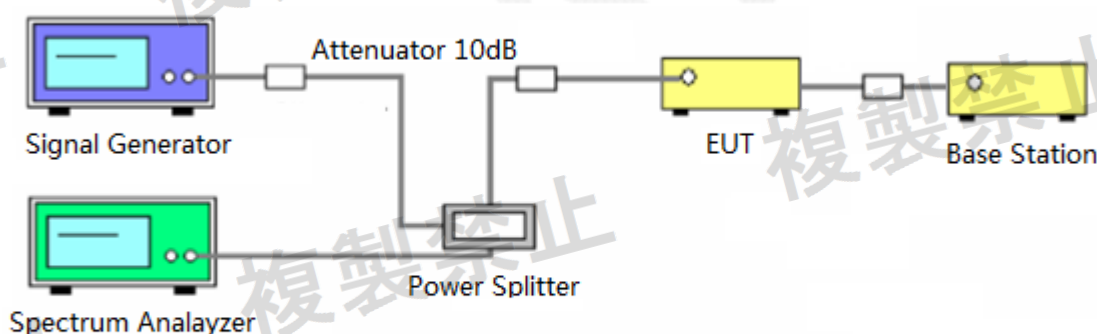
ARIB STD-T101 3.1(9)

ORE, Article 49.8.2.2

14.3 TEST PROCEDURE

1. SG adjusted the frequency as same as the EUT transmitted signal and emitted the absence of modulation from SG and power level is (on -82)dBm)(G is the antenna gain,f is the test frequency).
2. Turn off the RF signal of the SG.
3. EUT have transmitted the maximum modulation signal and fixed channelize.
4. Setting of SA:RBW/VBW=1MHz/1MHz,Span=0MHz,Sweep time=auto,Sweep mode=continuous, Detect mode=positive peak
5. SG RF signal on.
6. EUT shall be stop the transmitted any signal and SG RF signal off, the EUT will be continuous

❖ Measurement System Diagram



❖ Conditions of Application Equipment (EUT)

14.4 TEST RESULT

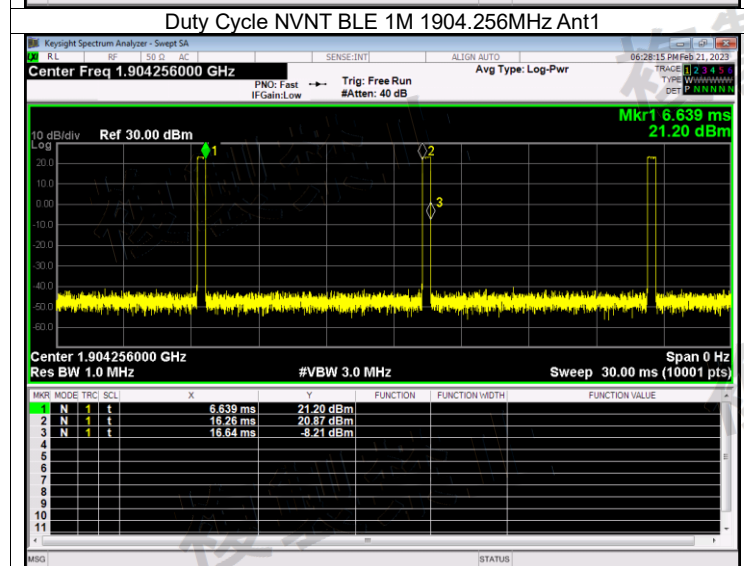
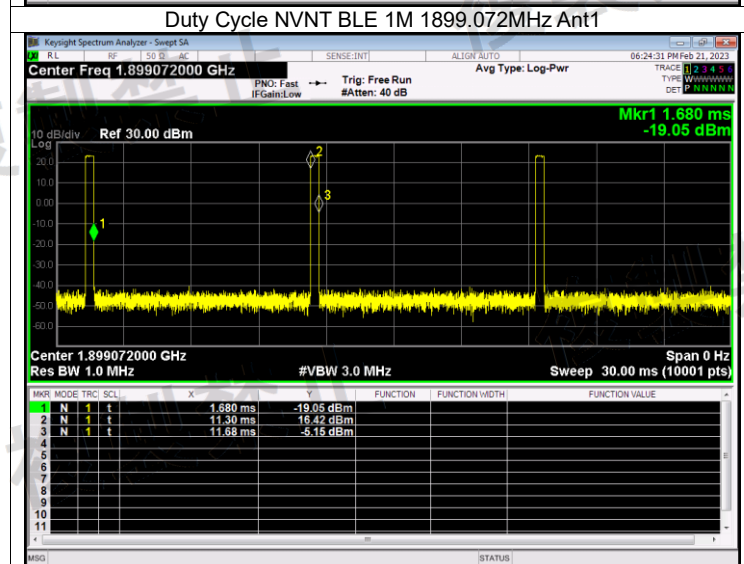
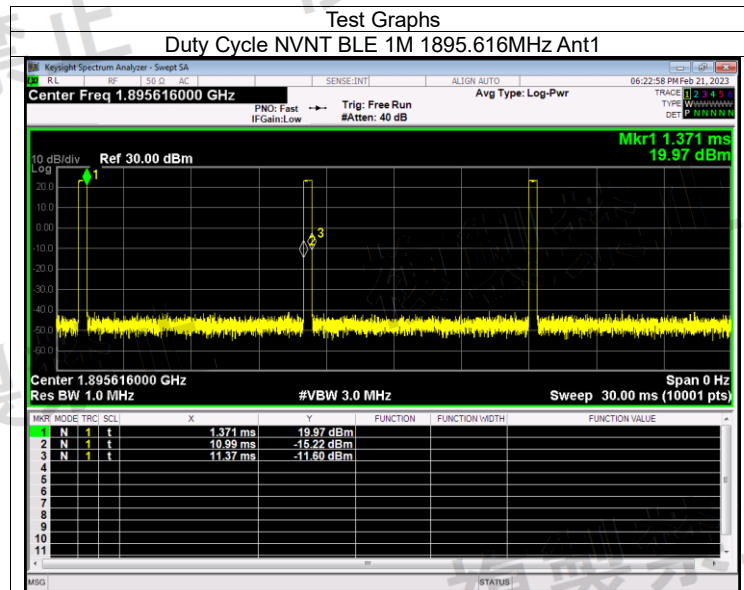
For the measurement records, refer to the appendix.



APPENDIX I - TEST RESULTS

DUTY CYCLE

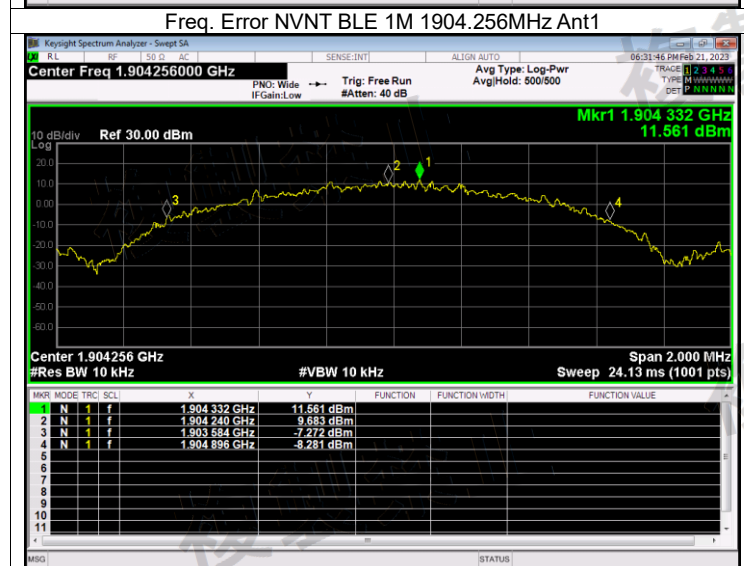
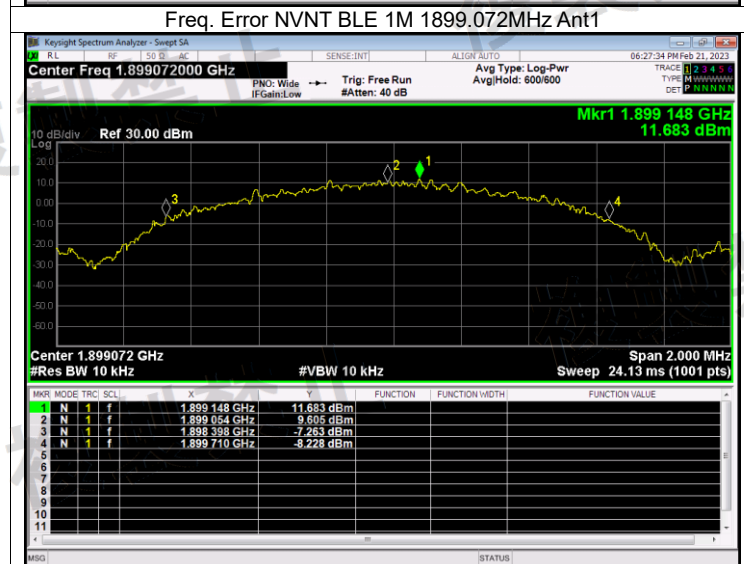
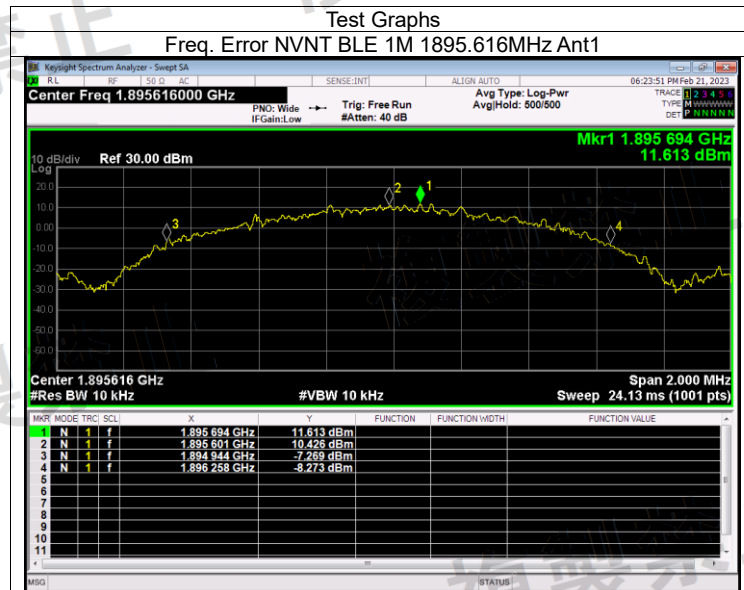
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	DECT	1895.616	Ant0	3.84	14.16	2.62
NVNT	DECT	1899.072	Ant0	3.81	14.19	2.62
NVNT	DECT	1904.256	Ant0	3.81	14.19	2.6





FREQUENCY ERROR

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	DECT	1895.616	Ant0	1895.601	-15000	-7.91	10	Pass
NVNT	DECT	1899.072	Ant0	1899.054	-18000	-9.48	10	Pass
NVNT	DECT	1904.256	Ant0	1904.24	-16000	-8.4	10	Pass





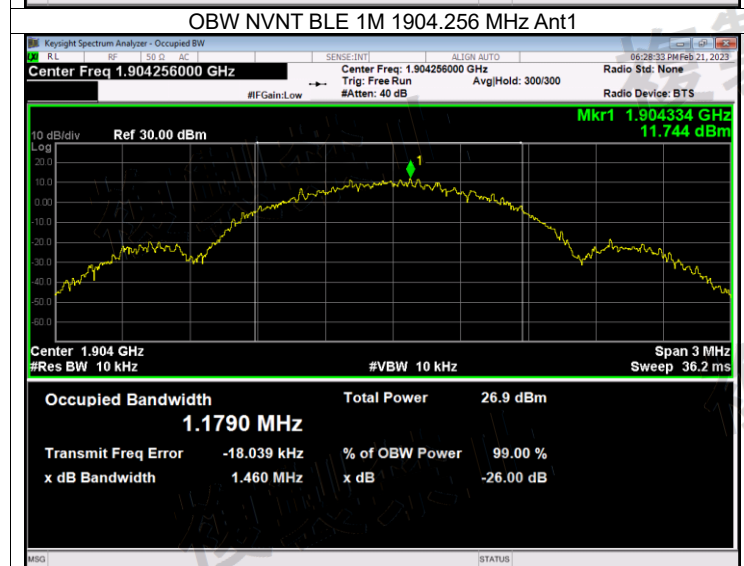
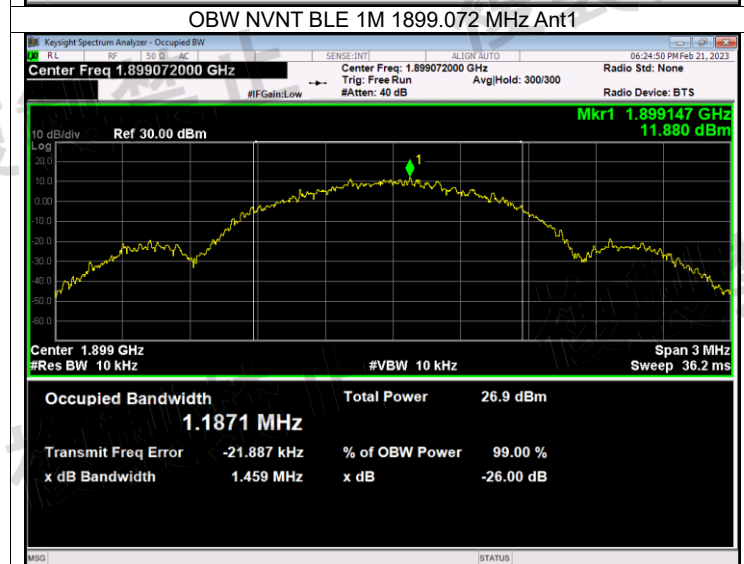
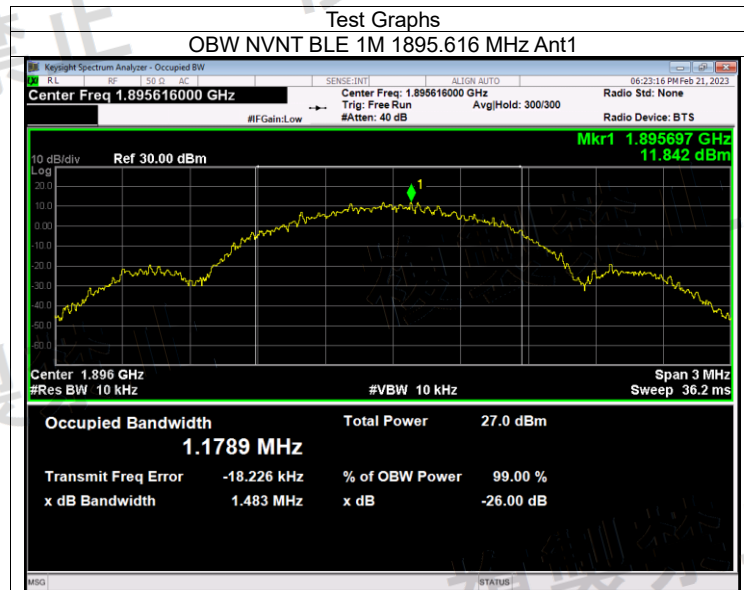
ANTENNA POWER & TOLERANCE

Condition	Mode	Frequency (MHz)	Antenna	Peak output Power (dBm)	Average Burst Power (dBm)	Average Burst Power (mW)	Limit (mW)	Declared Antenna Power (mW)	Tolerance %	Limit (mW)	Verdict
NVNT	DECT	1895.616	Ant0	23.4	9.24	8.395	240	8	4.93	+20%, -50%	Pass
NVNT	DECT	1895.616	Ant1	23.3	9.14	8.204		8	2.54		Pass
NVNT	DECT	1899.072	Ant0	23.32	9.13	8.185		8	2.31		Pass
NVNT	DECT	1899.072	Ant1	23.27	9.08	8.091		8	1.14		Pass
NVNT	DECT	1904.256	Ant0	23.23	9.04	8.017		8	0.21		Pass
NVNT	DECT	1904.256	Ant1	23.21	9.02	7.980		8	-0.25		Pass



OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Limit (MHz)	Verdict
NVNT	DECT	1895.616	Ant0	1.179	1.728	Pass
NVNT	DECT	1899.072	Ant0	1.187	1.728	Pass
NVNT	DECT	1904.256	Ant0	1.179	1.728	Pass





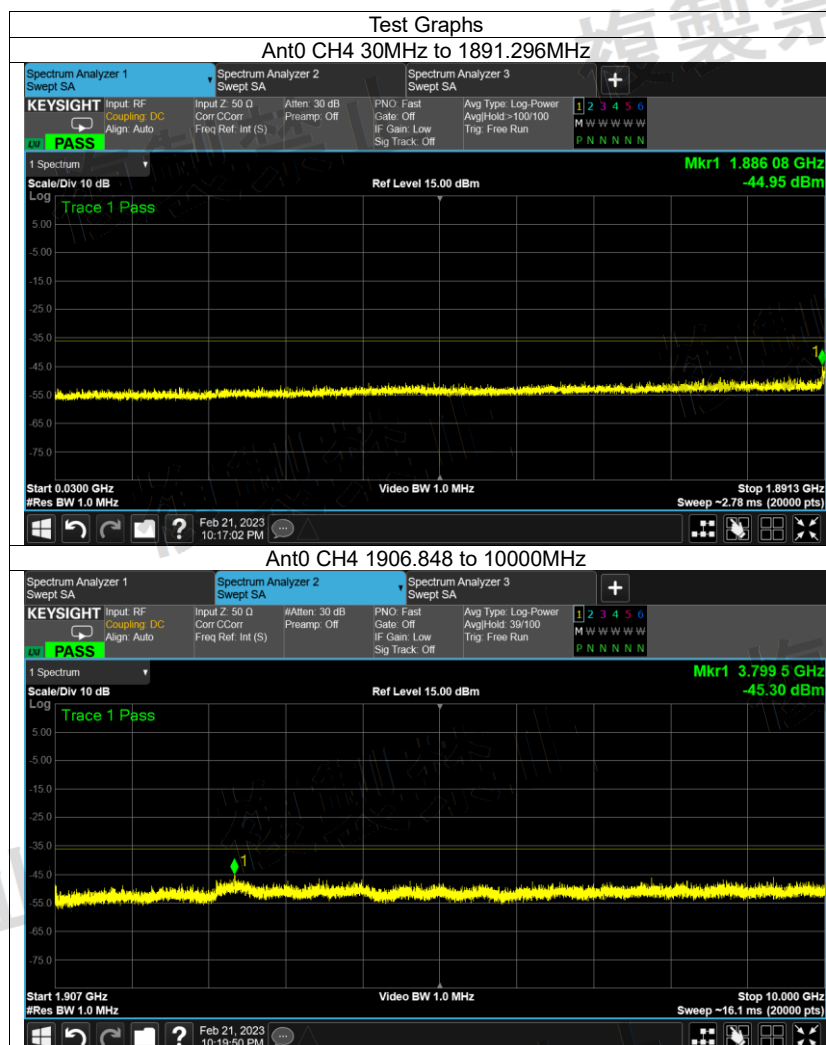
LEAKAGE POWER AT NO-CARRIER TRANSMISSION

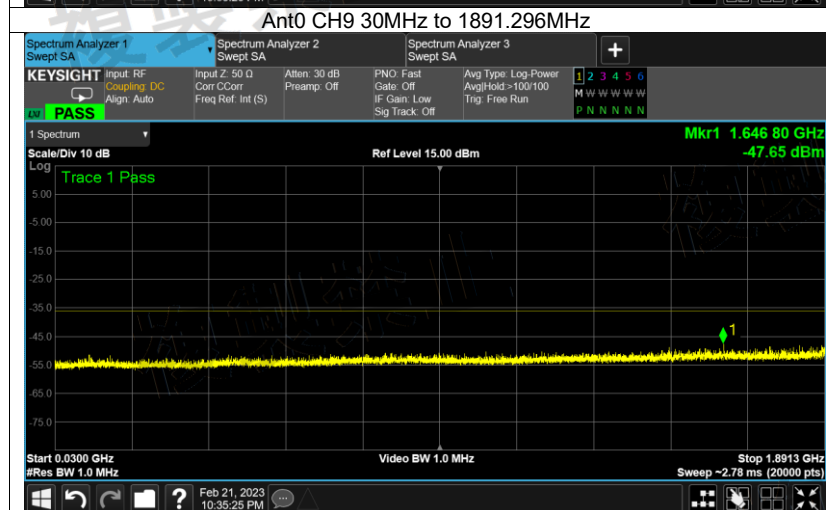
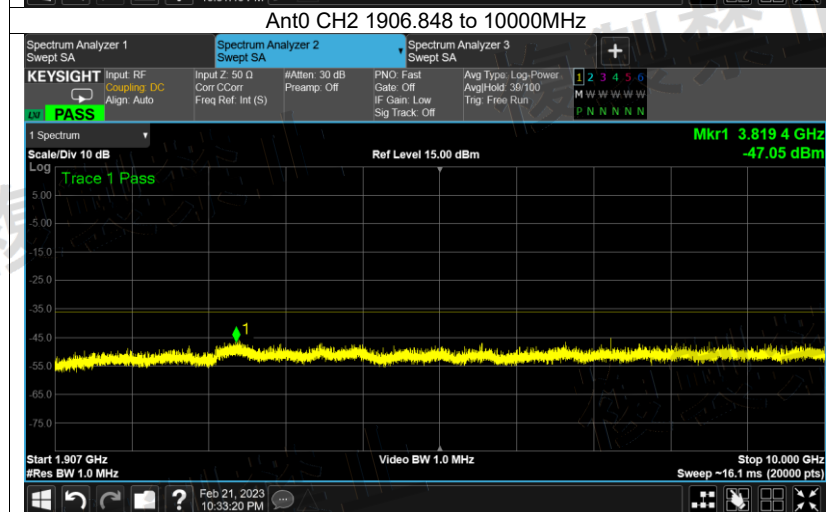
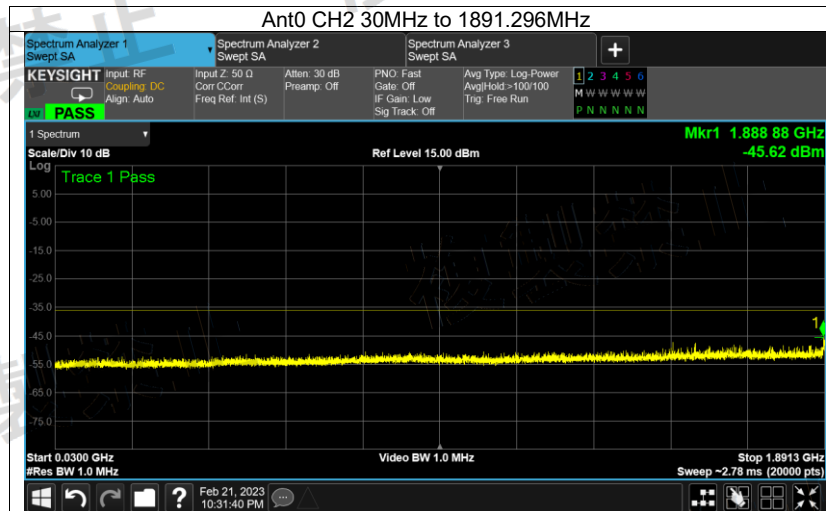
Condition	Mode	Frequency (MHz)	Antenna	P _{ON} (dBm)	P _{OFF} (dBm)	Result (dBm)	Result (nW)	Limit (nW)	Verdict
NVNT	DECT	1895.616	Ant0	23.4	-63.88	-53.30	4.68	< 80	Pass
NVNT	DECT	1899.072	Ant0	23.33	-64.92	-54.28	3.73	< 80	Pass
NVNT	DECT	1904.256	Ant0	23.26	-63.87	-53.11	4.89	< 80	Pass

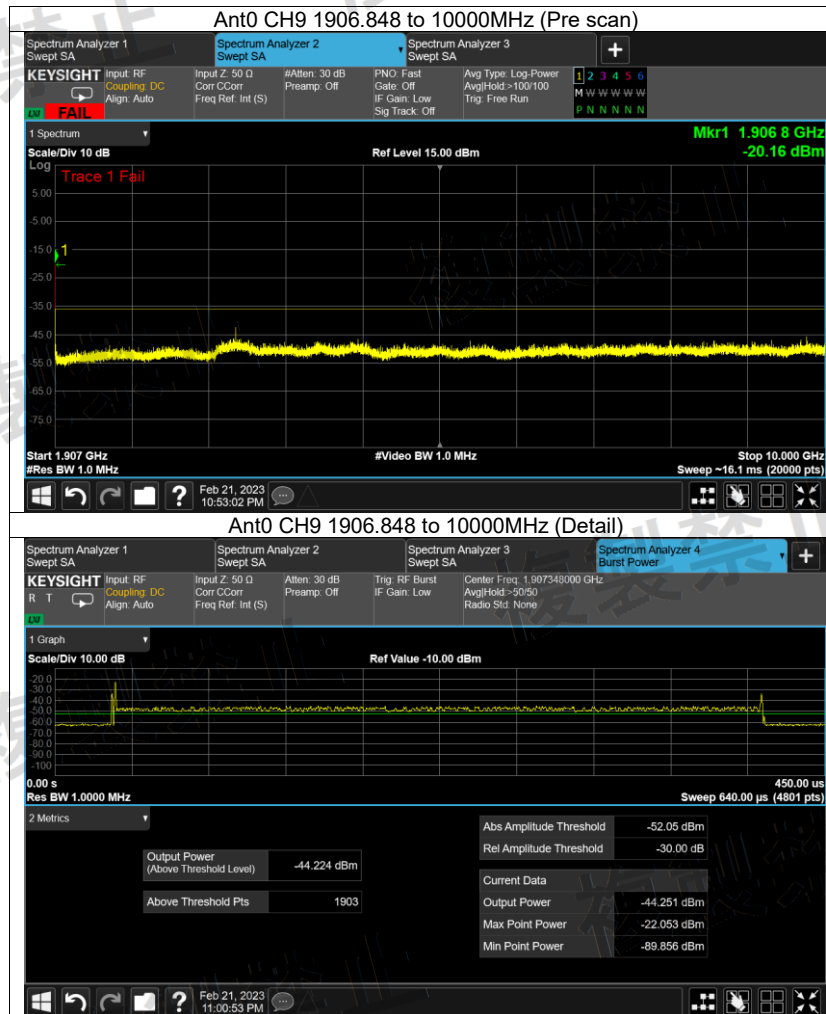


UNWANTED EMISSION INTENSITY IN THE SPURIOUS AREA

Frequency (MHz)	Antenna	Range	Emission Frequency (MHz)	Max Value (dBm/MHz)	Limit (dBm/MHz)	Verdict
1895.616	Ant1	30MHz to 1891.296MHz	1886.08	-44.95	-36	Pass
1895.616	Ant1	1906.848 to 10000MHz	3799.5	-45.3	-36	Pass
1899.072	Ant1	30MHz to 1891.296MHz	1888.88	-45.62	-36	Pass
1899.072	Ant1	1906.848 to 10000MHz	3819.4	-47.05	-36	Pass
1904.256	Ant1	30MHz to 1891.296MHz	1646.8	-47.65	-36	Pass
1904.256	Ant1	1906.848 to 10000MHz	1906.8	-20.16	-36	-
1904.256	Ant1	1906.8MHz	1906.8	-44.224	-36	Pass

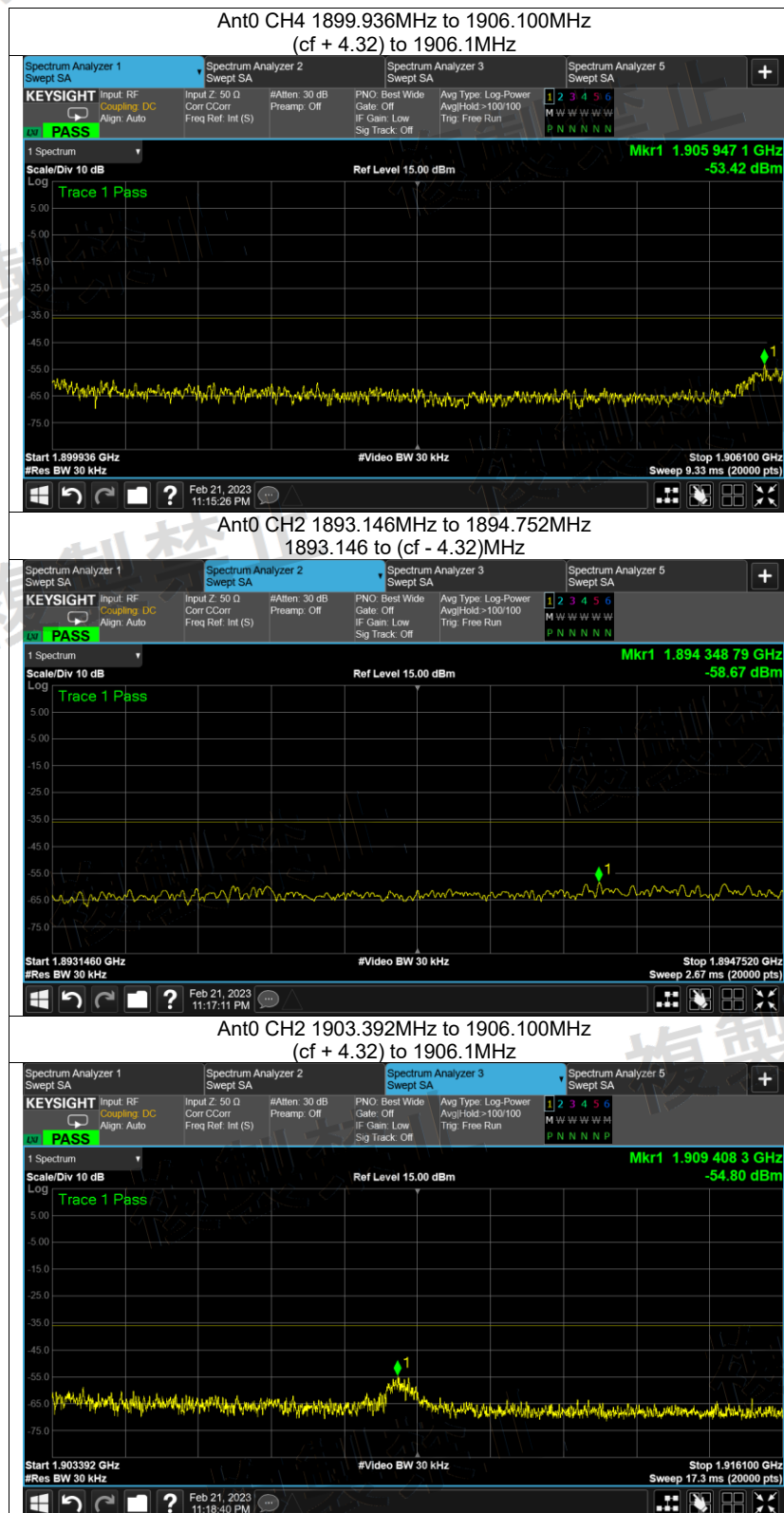


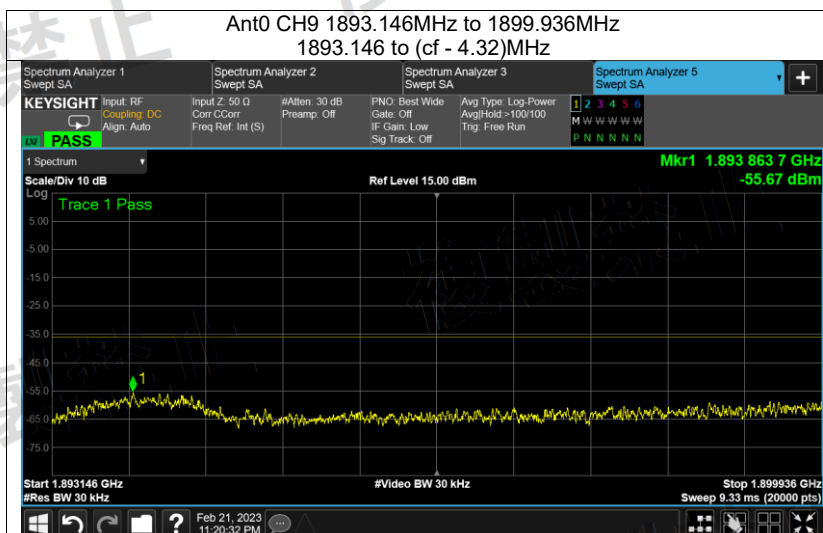






UNWANTED EMISSION INTENSITY IN THE SPURIOUS AREA NEARBY CARRIER FREQUENCY





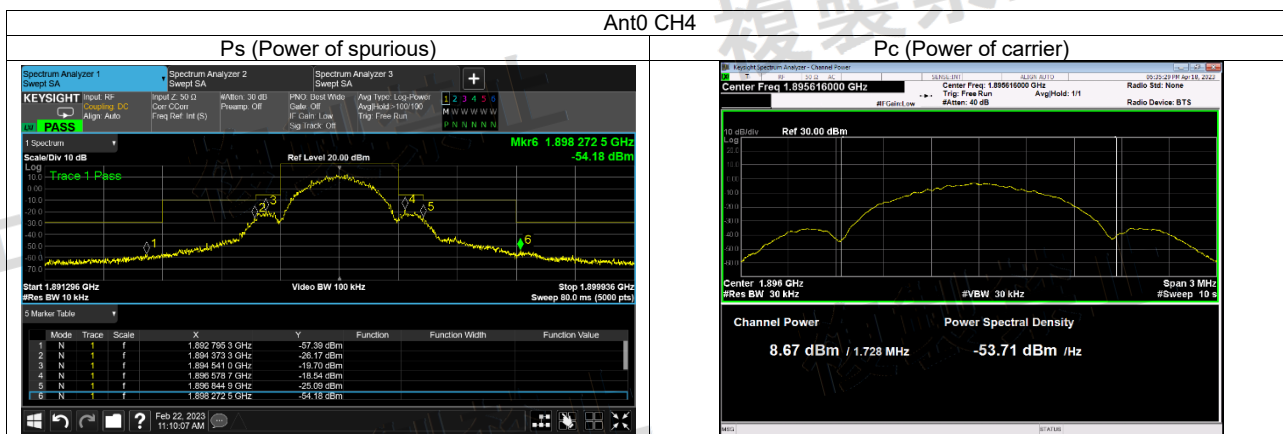
Test Channel	Range	Reading Frequency (MHz)	Reading Level (dBm)	RBW Correction factor (dB)	Emission Level (dBm)	Limits (dBm/MHz)	Result
CH4	1893.146~(cf-4.32)MHz	--	--	--	--	-36	--
	(cf+4.32)~1906.1MHz	1905.9471	-53.42	15.2	-38.22		PASS
CH2	1893.146~(cf-4.32)MHz	1894.34879	-58.67	15.2	-43.47	-36	PASS
	(cf+4.32)~1906.1MHz	1909.4083	-54.80	15.2	-39.6		PASS
CH9	1893.146~(cf-4.32)MHz	1893.8637	-55.67	15.2	-40.47	-36	PASS
	(cf+4.32)~1906.1MHz	--	--	--	--		--



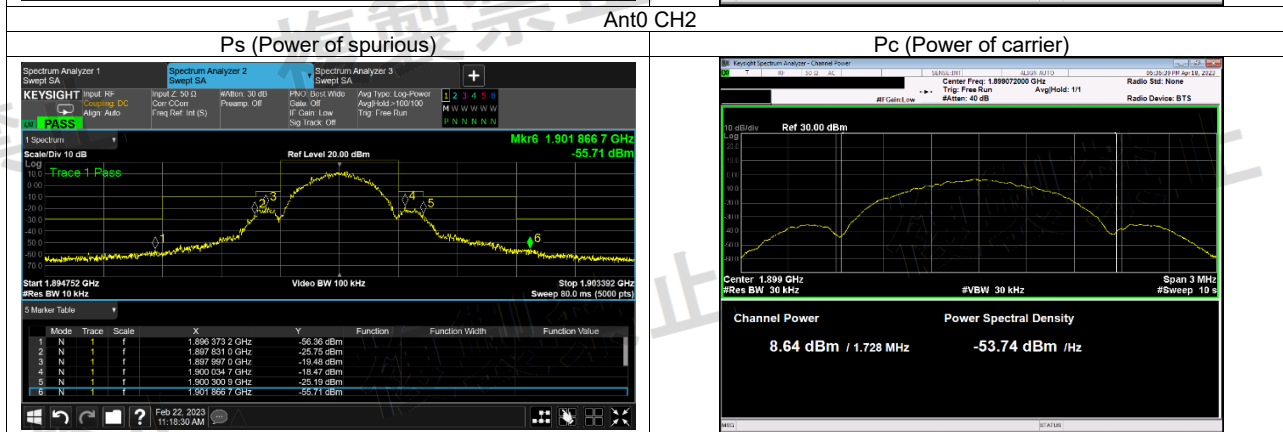
UNWANTED EMISSION INTENSITY IN THE OUTBAND LEAKAGE AREA

Test Channel	Range	Reading Frequency (MHz)	Reading Level (dBm)	RBW correction factor (dB)	Power Of Carrier (dBm)	Average Burst Power (dBm)	Emission Level (dBm)	Limits	Result
Ant0 CH4	Cf - 2592 to 4320kHz	1892.7953	-57.39	20	--	--	-37.39	-29.5dBm/MHz	PASS
	Cf - 1228 to 2592kHz	1894.3733	-26.17	20	8.67	9.24	-11.8	-9.5dBm/MHz	PASS
	Cf - 864 to 1228kHz	1894.5410	-19.70	12.8	--	--	-6.9	-5.6dBm/192kHz	PASS
	Cf + 864 to 1228kHz	1896.5787	-18.54	12.8	--	--	-5.74	-5.6dBm/192kHz	PASS
	Cf + 1228 to 2592kHz	1896.8449	-25.09	20	8.67	9.24	-10.72	-9.5dBm/MHz	PASS
Ant0 CH2	Cf + 2592 to 4320kHz	1898.2725	-54.18	20	--	--	-34.18	-29.5dBm/MHz	PASS
	Cf - 2592 to 4320kHz	1896.3732	-56.36	20	--	--	-36.36	-29.5dBm/MHz	PASS
	Cf - 1228 to 2592kHz	1897.8310	-25.75	20	8.64	9.13	-11.46	-9.5dBm/MHz	PASS
	Cf - 864 to 1228kHz	1897.9970	-19.48	12.8	--	--	-6.68	-5.6dBm/192kHz	PASS
	Cf + 864 to 1228kHz	1900.0347	-18.47	12.8	--	--	-5.67	-5.6dBm/192kHz	PASS
Ant0 CH9	Cf + 1228 to 2592kHz	1900.3009	-25.19	20	8.64	9.13	-10.9	-9.5dBm/MHz	PASS
	Cf + 2592 to 4320kHz	1901.8667	-55.71	20	--	--	-35.71	-29.5dBm/MHz	PASS
	Cf - 2592 to 4320kHz	1901.3584	-57.13	20	--	--	-37.13	-29.5dBm/MHz	PASS
	Cf - 1228 to 2592kHz	1903.0133	-26.33	20	8.61	9.04	-12.1	-9.5dBm/MHz	PASS
	Cf - 864 to 1228kHz	1903.1810	-19.38	12.8	--	--	-6.58	-5.6dBm/192kHz	PASS
Ant0 CH9	Cf + 864 to 1228kHz	1905.5504	-18.48	12.8	--	--	-5.68	-5.6dBm/192kHz	PASS
	Cf + 1228 to 2592kHz	1905.4849	-24.86	20	8.61	9.04	-10.63	-9.5dBm/MHz	PASS
	Cf + 2592 to 4320kHz	1907.0784	-55.61	20	--	--	-35.61	-29.5dBm/MHz	PASS

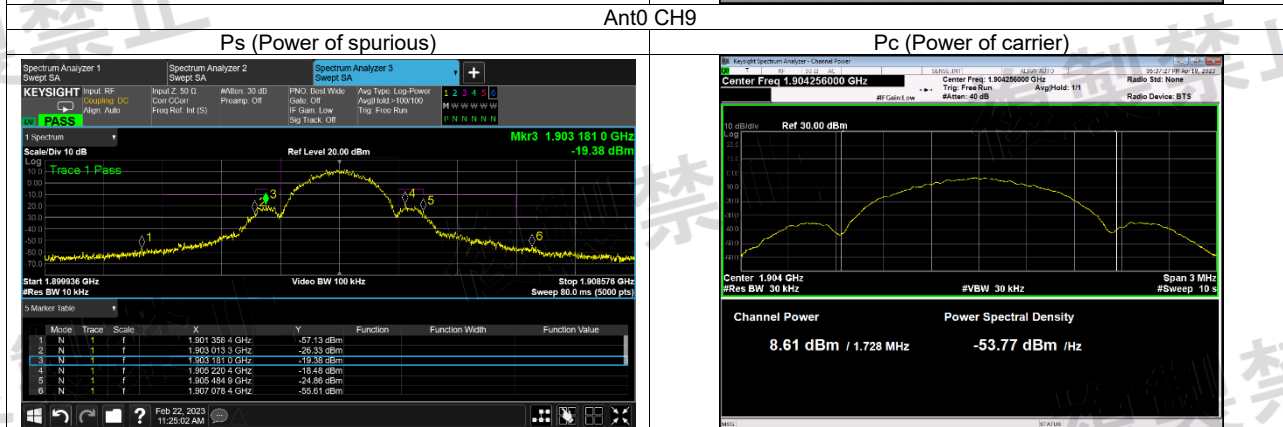
Ant0 CH4



Ant0 CH2



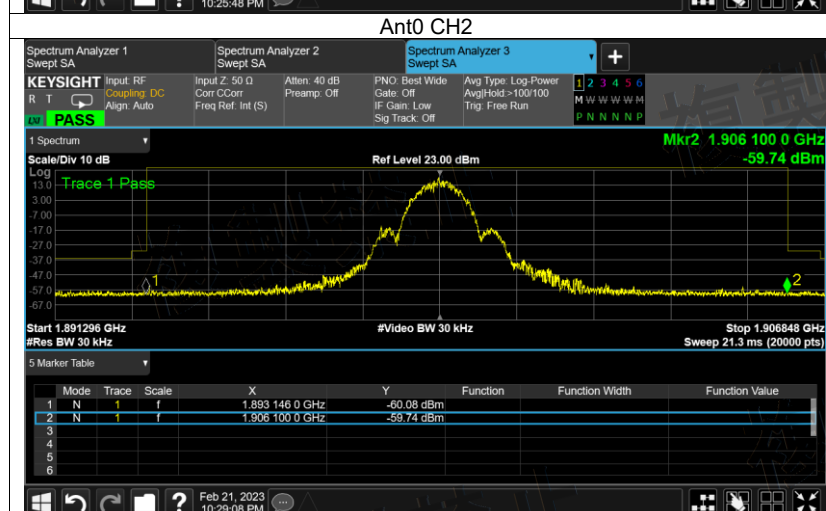
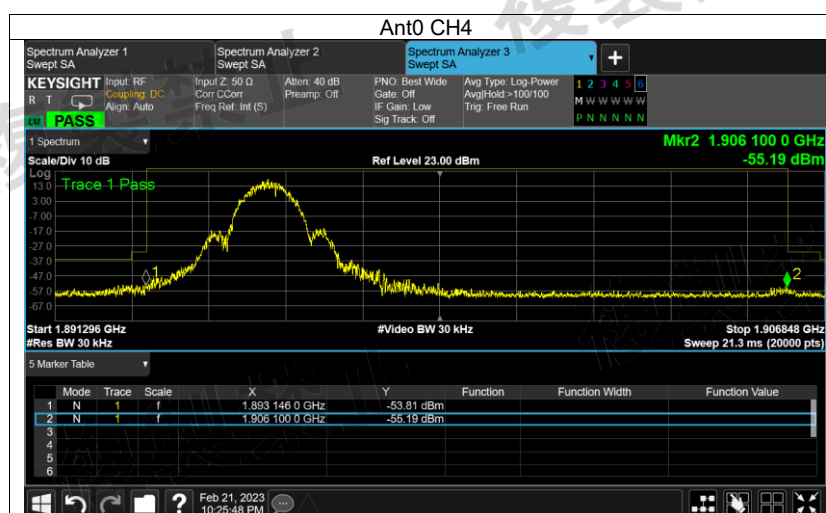
Ant0 CH9

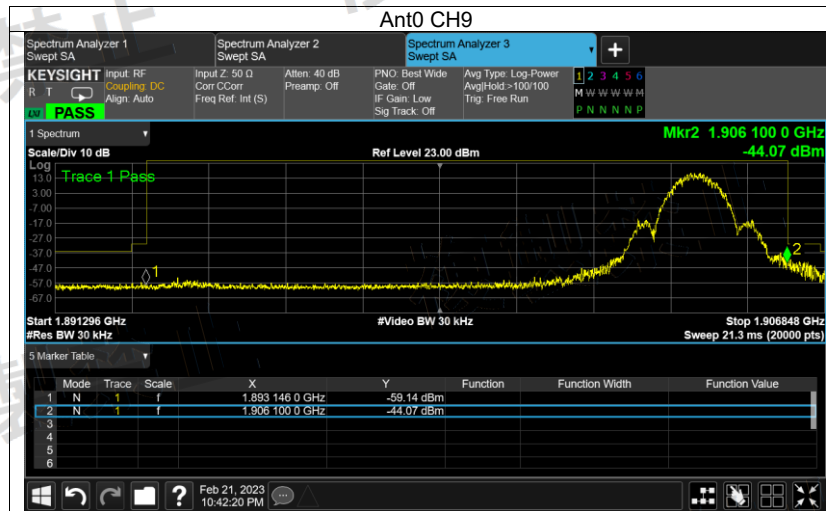




UNWANTED EMISSION STRENGTH

Condition	Mode	Frequency (MHz)	Antenna	Emission Frequency (MHz)	Max Value (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	DECT	1895.616	Ant1	1893.146	-53.81	-31	Pass
NVNT	DECT	1895.616	Ant1	1906.1	-55.19	-31	Pass
NVNT	DECT	1899.072	Ant1	1893.146	-60.08	-31	Pass
NVNT	DECT	1899.072	Ant1	1906.1	-59.74	-31	Pass
NVNT	DECT	1904.256	Ant1	1893.146	-59.14	-31	Pass
NVNT	DECT	1904.256	Ant1	1906.1	-44.07	-31	Pass

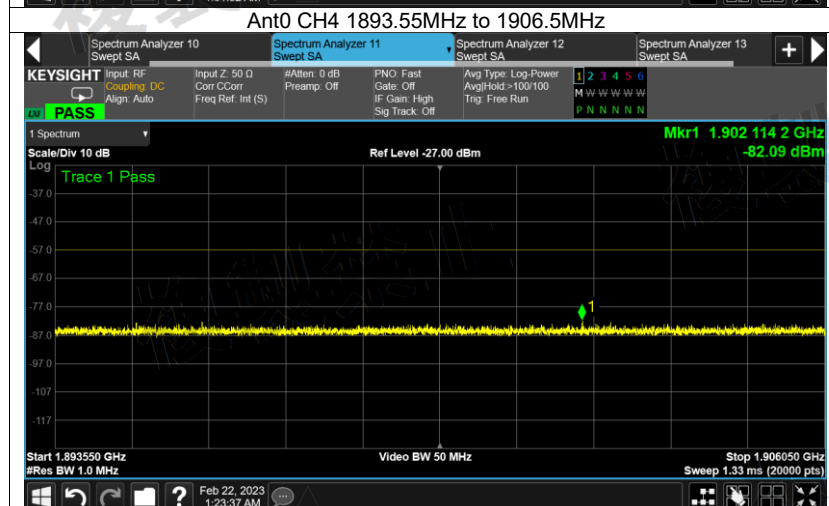
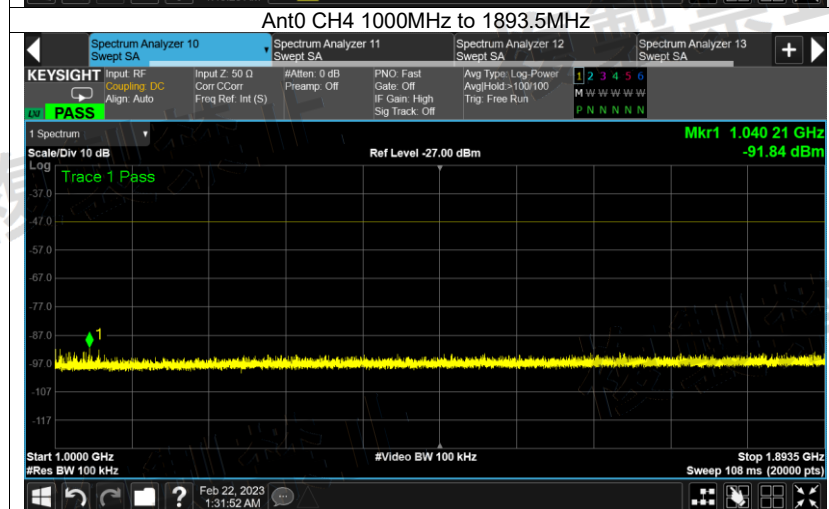
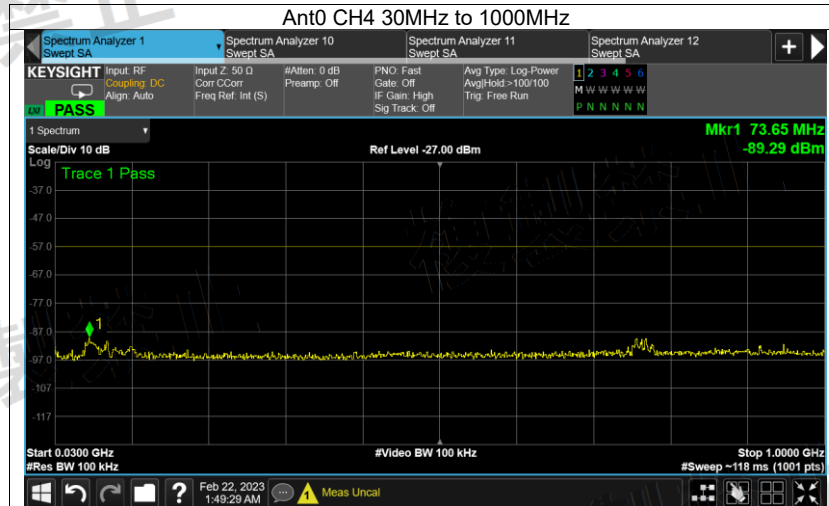


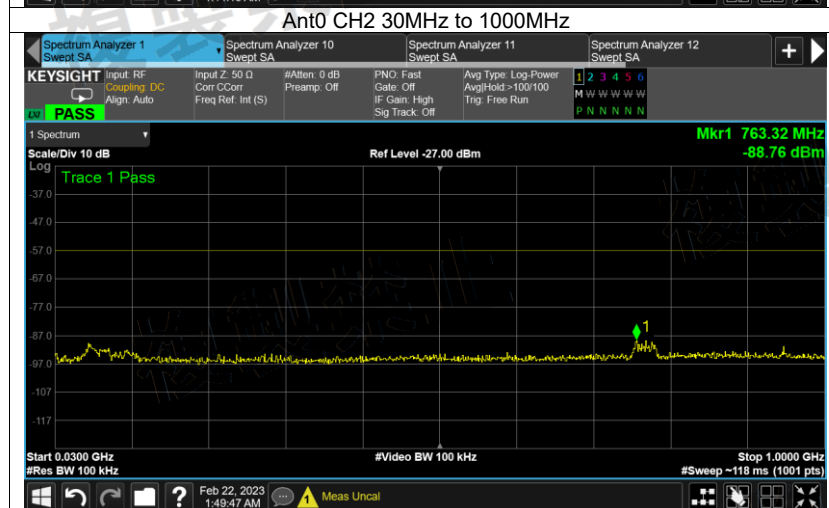
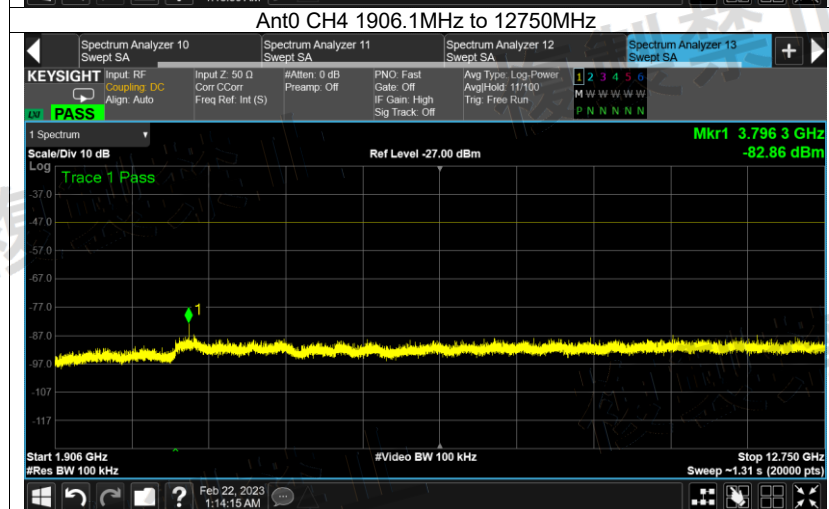
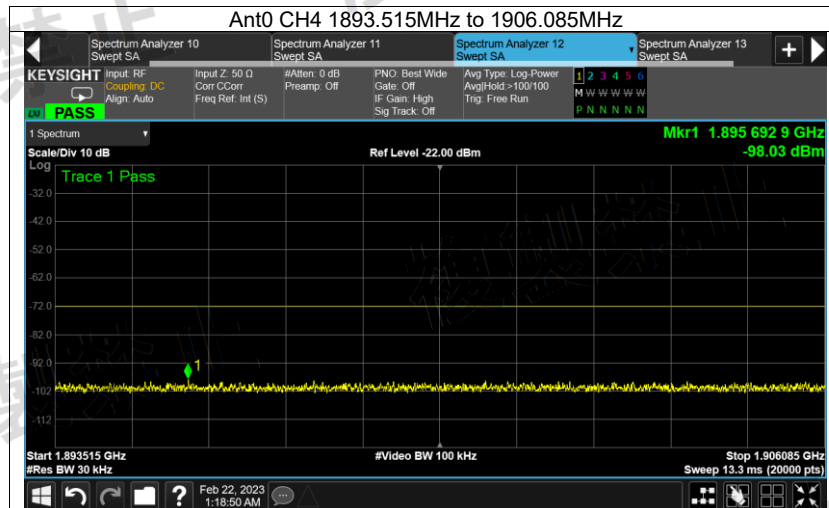


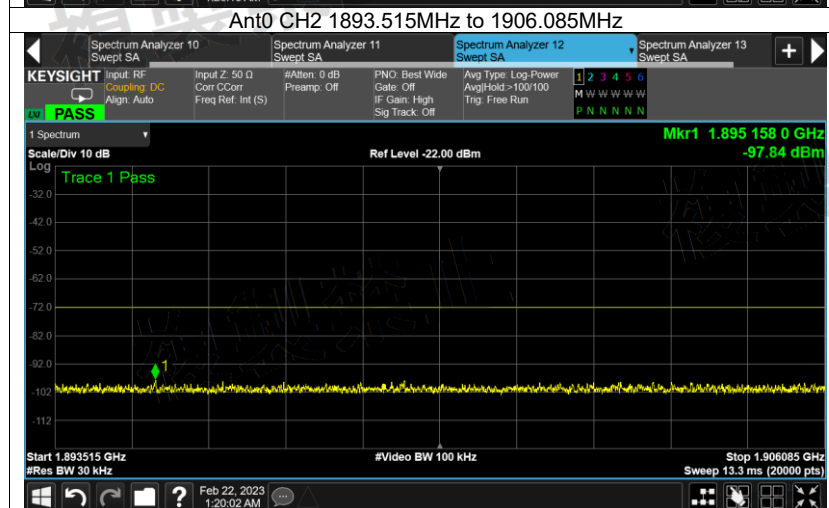
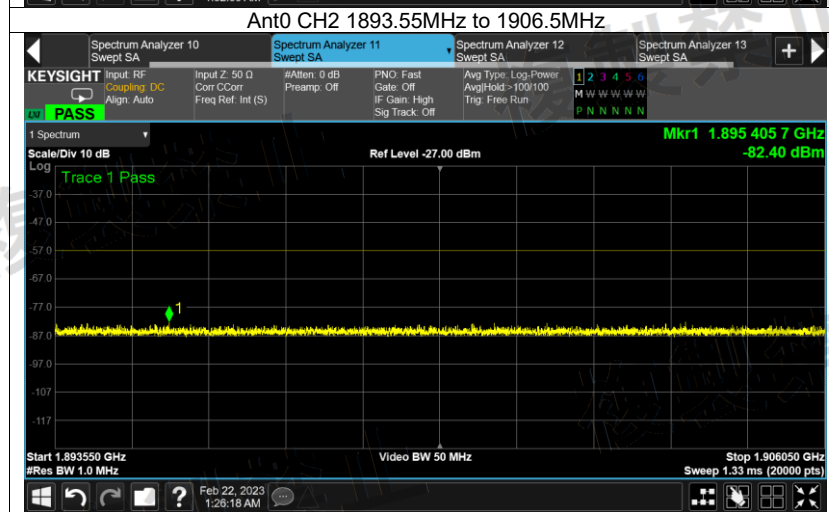
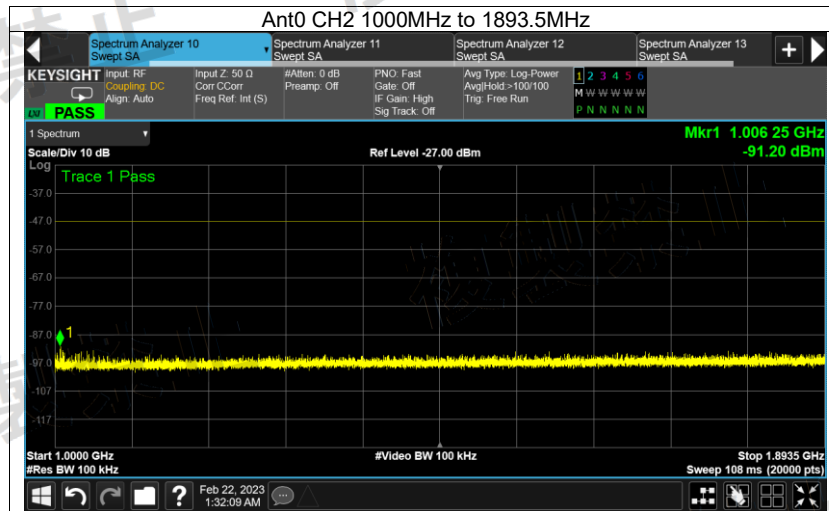


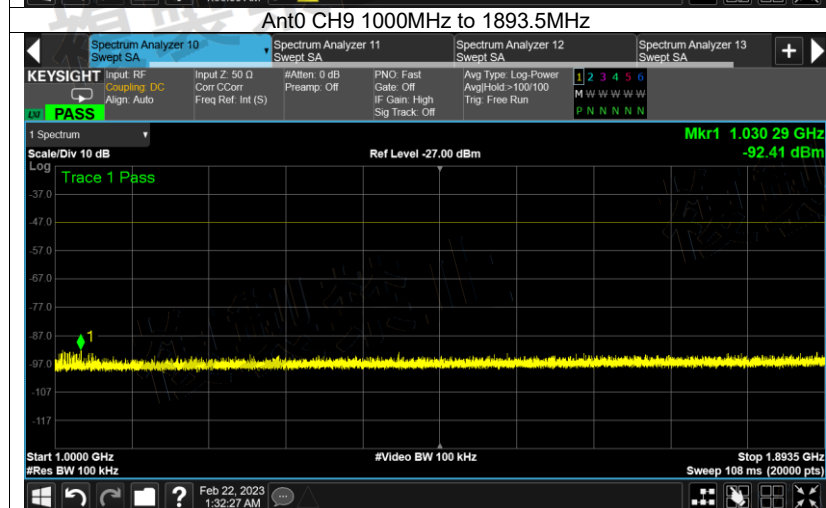
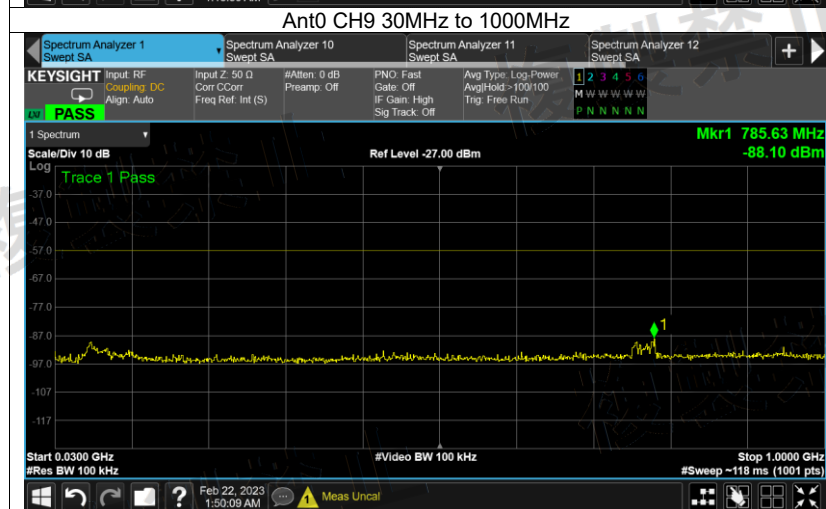
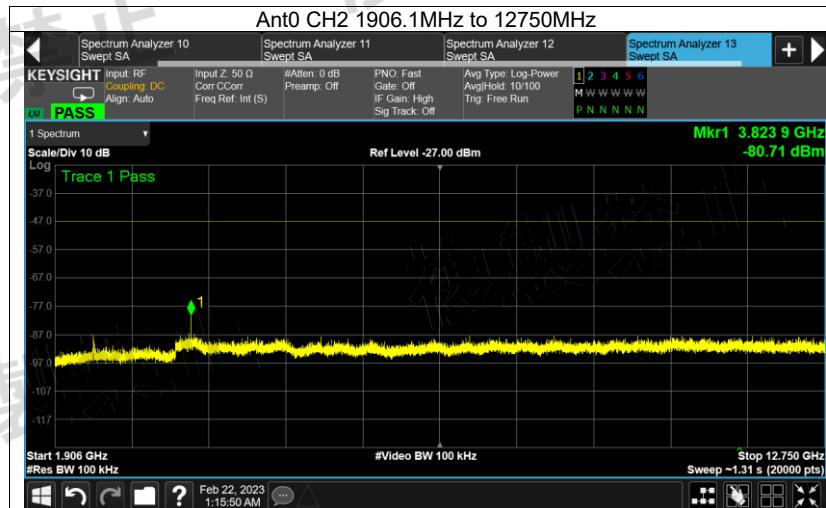
RECEIVER RADIATED EMISSIONS

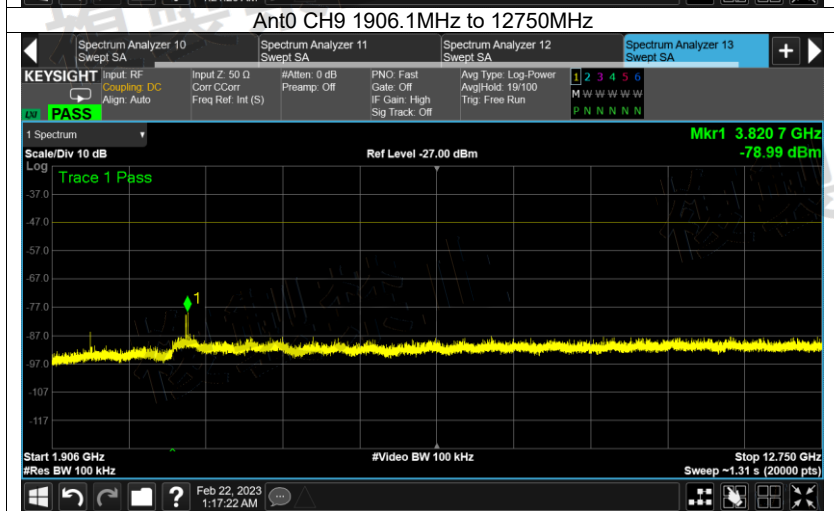
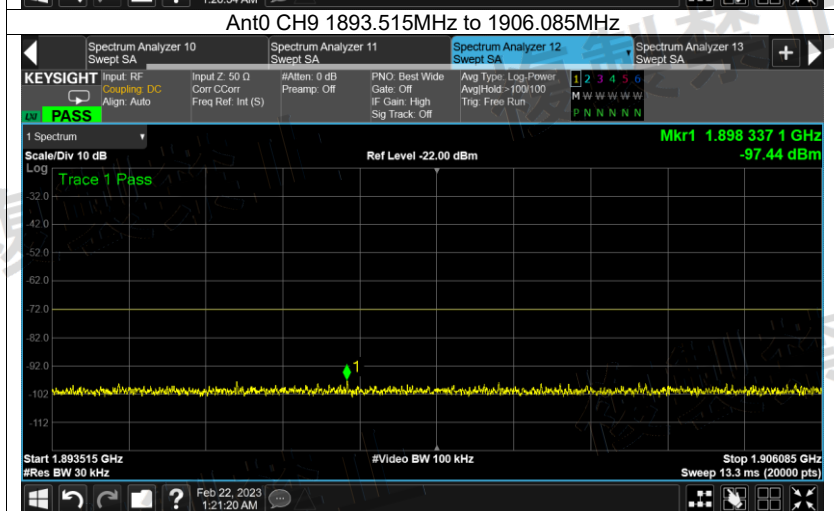
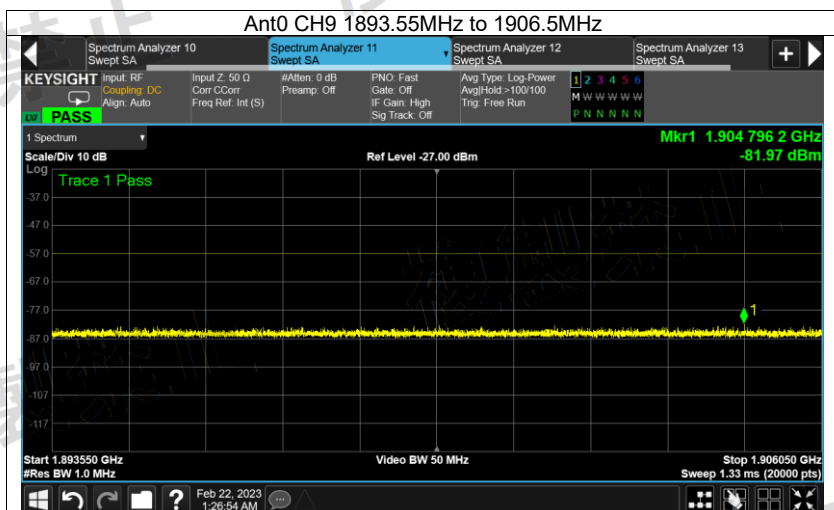
Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value	Max Value	Limit	Verdict
1895.616	Ant1	30MHz to 1000MHz	73.65	-89.29	0.0012	2 nW/100KHz	Pass
1895.616	Ant1	1000MHz to 1893.5MHz	1040.21	-91.84	0.0007	20 nW/100KHz	Pass
1895.616	Ant1	1893.55MHz to 1906.5MHz	1902.144	-82.09	0.0062	2 nW/MHz	Pass
1895.616	Ant1	1893.515MHz to 1906.085MHz	1895.6929	-98.03	0.0002	0.06 nW/30KHz	Pass
1895.616	Ant1	1906.1MHz to 12750MHz	3796.3	-82.86	0.0052	20 nW/100KHz	Pass
1899.072	Ant1	30MHz to 1000MHz	763.32	-88.76	0.0013	2 nW/100KHz	Pass
1899.072	Ant1	1000MHz to 1893.5MHz	1006.25	-91.20	0.0008	20 nW/100KHz	Pass
1899.072	Ant1	1893.55MHz to 1906.5MHz	1895.4057	-82.40	0.0058	2 nW/MHz	Pass
1899.072	Ant1	1893.515MHz to 1906.085MHz	1895.158	-97.84	0.0002	0.06 nW/30KHz	Pass
1899.072	Ant1	1906.1MHz to 12750MHz	3823.9	-80.71	0.0085	20 nW/100KHz	Pass
1904.256	Ant1	30MHz to 1000MHz	785.63	-88.1	0.0015	2 nW/100KHz	Pass
1904.256	Ant1	1000MHz to 1893.5MHz	1030.29	-92.41	0.0006	20 nW/100KHz	Pass
1904.256	Ant1	1893.55MHz to 1906.5MHz	1904.7962	-81.97	0.0064	2 nW/MHz	Pass
1904.256	Ant1	1893.515MHz to 1906.085MHz	1898.337	-97.44	0.0002	0.06 nW/30KHz	Pass
1904.256	Ant1	1906.1MHz to 12750MHz	3820.7	-78.99	0.0126	20 nW/100KHz	Pass













CARRIER SENSE CAPABILITY





APPENDIX II - TEST SETUP



※※※※※END OF THE REPORT※※※※※