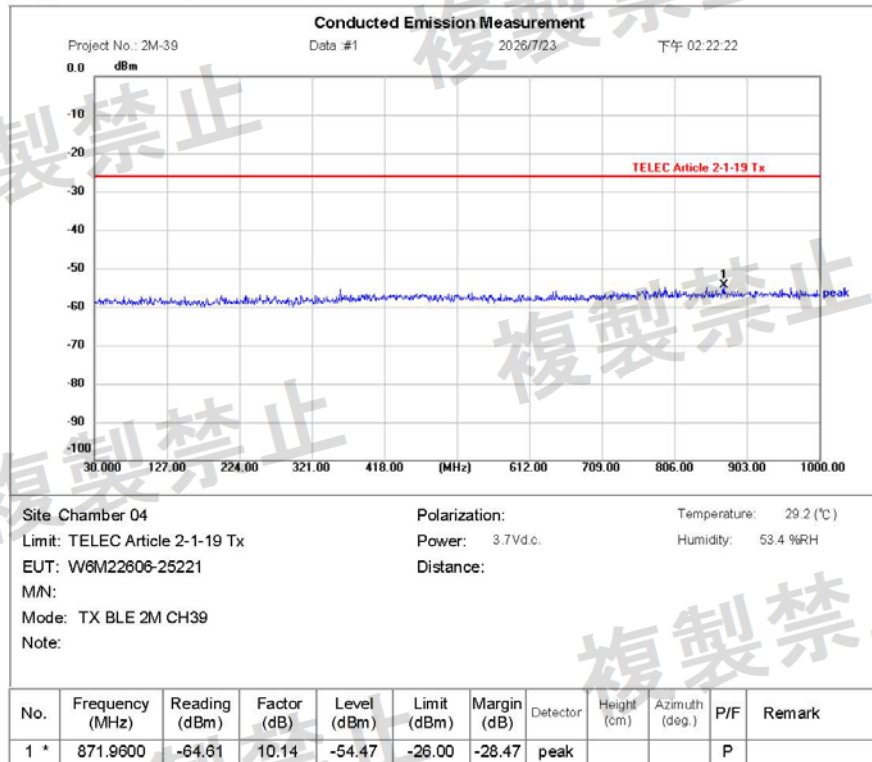


Worldwide Testing Services(Taiwan) Co., Ltd.

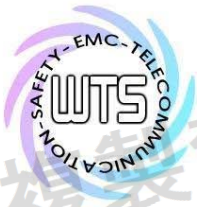


Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-8606-8877
Fax: +886-2-8606-8879



*:Maximum data x:Over limit !:over margin

Engineer Signature: Rick



Worldwide Testing Services(Taiwan) Co., Ltd.

Explanation: ./.

Limits:

Transmitting operating	30MHz - 2387MHz ; 2.5μW/MHz or less 2387MHz – 2400MHz ; 25μW/MHz or less 2483.5MHz – 2496.5MHz ; 25μW/MHz or less 2496.5MHz – 12.5GHz ; 2.5μW/MHz or less
------------------------	--

Model No.:Rider 650 neo

30MHz-2387MHz

1. The measurement use RBW = 1 MHz, VBW = 1 MHz
2. The unit is dBm/MHz for the Reading, the Result, and the Limit.
3. Correction Factor = Attenuator + Cable loss
4. The formula of measured value as: Test Result = Reading + Correction Factor
5. Line: PK Limit Line.

2387MHz-2400MHz

1. The measurement use RBW = 1 MHz, VBW = 1 MHz
2. The unit is dBm/MHz for the Reading, the Result, and the Limit.
3. Correction Factor = Attenuator + Cable loss
4. The formula of measured value as: Test Result = Reading + Correction Factor
5. Line: PK Limit Line.

2483.5MHz-2496.5MHz

1. The measurement use RBW = 1 MHz, VBW = 1 MHz
2. The unit is dBm/MHz for the Reading, the Result, and the Limit.
3. Correction Factor = Attenuator + Cable loss
4. The formula of measured value as: Test Result = Reading + Correction Factor
5. Line: PK Limit Line.

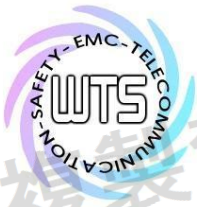
2496.5MHz-12500MHz

1. The measurement use RBW = 1 MHz, VBW = 1 MHz
2. The unit is dBm/MHz for the Reading, the Result, and the Limit.
3. Correction Factor = Attenuator + Cable loss
4. The formula of measured value as: Test Result = Reading + Correction Factor
5. Line: PK Limit Line.

Multi-listing Model No.:Rider 550 neo

30MHz-1000MHz

1. The measurement use RBW = 1 MHz, VBW = 1 MHz
2. The unit is dBm/MHz for the Reading, the Result, and the Limit.
3. Correction Factor = Attenuator + Cable loss
4. The formula of measured value as: Test Result = Reading + Correction Factor
5. Line: PK Limit Line.



Worldwide Testing Services(Taiwan) Co., Ltd.

3.5 Antenna Power

Test date: July 23, 2026

Temperature: 27.5 °C

Humidity: 58.2 %

Tester: Rick

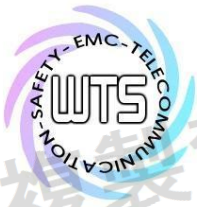
Mode	Frequency	Power (mW)	Limit (mW)
		Vnor	
BLE 1M	Ch 0 : 2402 MHz	1.17	10
	Ch 19 : 2440 MHz	1.34	10
	Ch 39 : 2480 MHz	1.20	10
BLE 2M	Ch 0 : 2402 MHz	0.84	10
	Ch 19 : 2440 MHz	0.81	10
	Ch 39 : 2480 MHz	0.78	10

Tolerance based on rated output power 10 mW	
BLE 1M	
1.17 mW (min)	-88.30 %
1.34 mW (max)	-86.60 %
BLE 2M	
0.78 mW (min)	-92.20 %
0.84 mW (max)	-91.60 %

Explanation: ./.

Limits:

Under all test conditions	Conducted	(1) FH, FH+DS, FH+OFDM 3mW/MHz (used in the range of 2427 - 2470.75MHz) (2) Other than (1) of OFDM & DS : 10mW/MHz (3) Other than (1) & (2) : 10mW Tolerance: +20% No lower limit
---------------------------	-----------	---



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3.6 E.I.R.P.

A represents the value determined by dividing an equivalent isotropically radiated power by the value obtained by applying an antenna power with the mean power of 10 mW to the transmitting antenna with its absolute gain being 2.14 dBi, and shall be 1 when it is lower than 1.

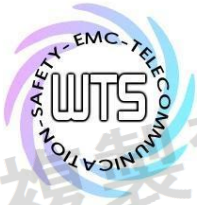
Test date: July 23, 2026

Temperature: 27.5 °C

Humidity: 58.2 %

Tester: Rick

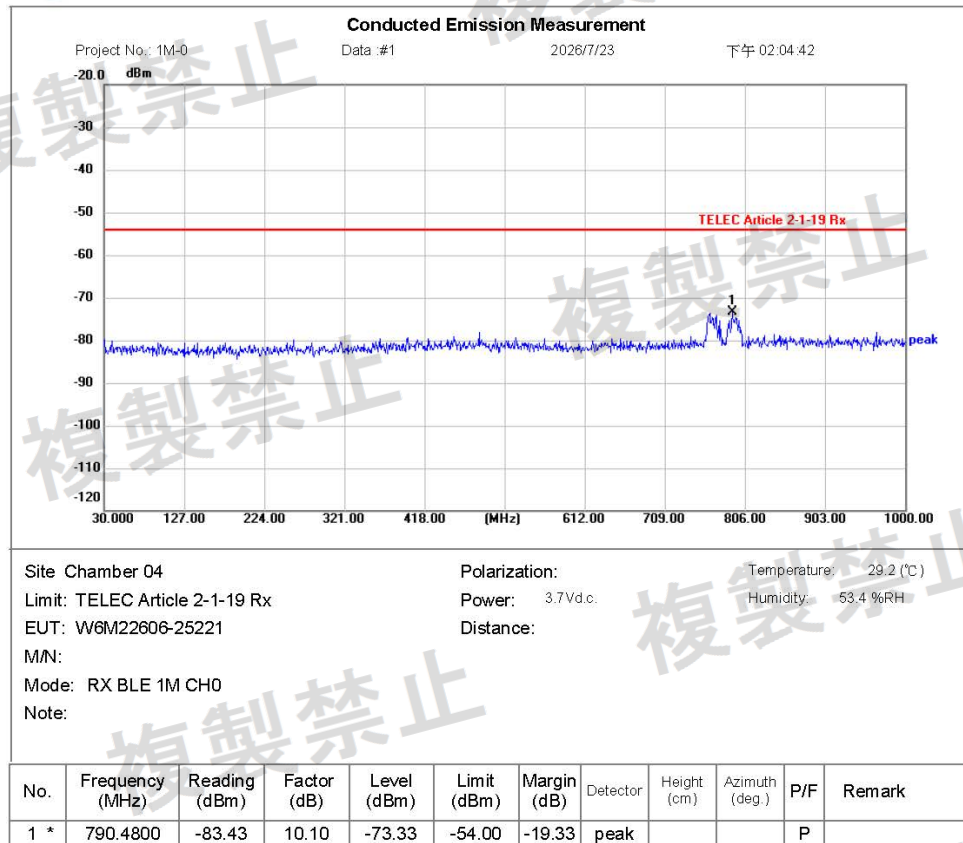
Mode	Frequency	Power (dBm)	Antenna gain (dBi)	EIRP (dBm)	Limit (dBm)
		Vnor			
BLE 1M	Ch 0 : 2402 MHz	0.67	0	0.67	12.14
	Ch 19 : 2440 MHz	0.2	0	0.2	12.14
	Ch 39 : 2480 MHz	-0.71	0	-0.71	12.14
BLE 2M	Ch 0 : 2402 MHz	0.59	0	0.59	12.14
	Ch 19 : 2440 MHz	0.17	0	0.17	12.14
	Ch 39 : 2480 MHz	-0.72	0	-0.72	12.14



Worldwide Testing Services(Taiwan) Co., Ltd.

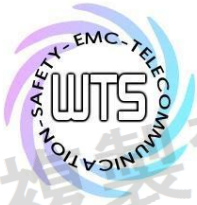
3.7 Spurious emission receiver

Model No.: Rider 650 neo
BLE 1M

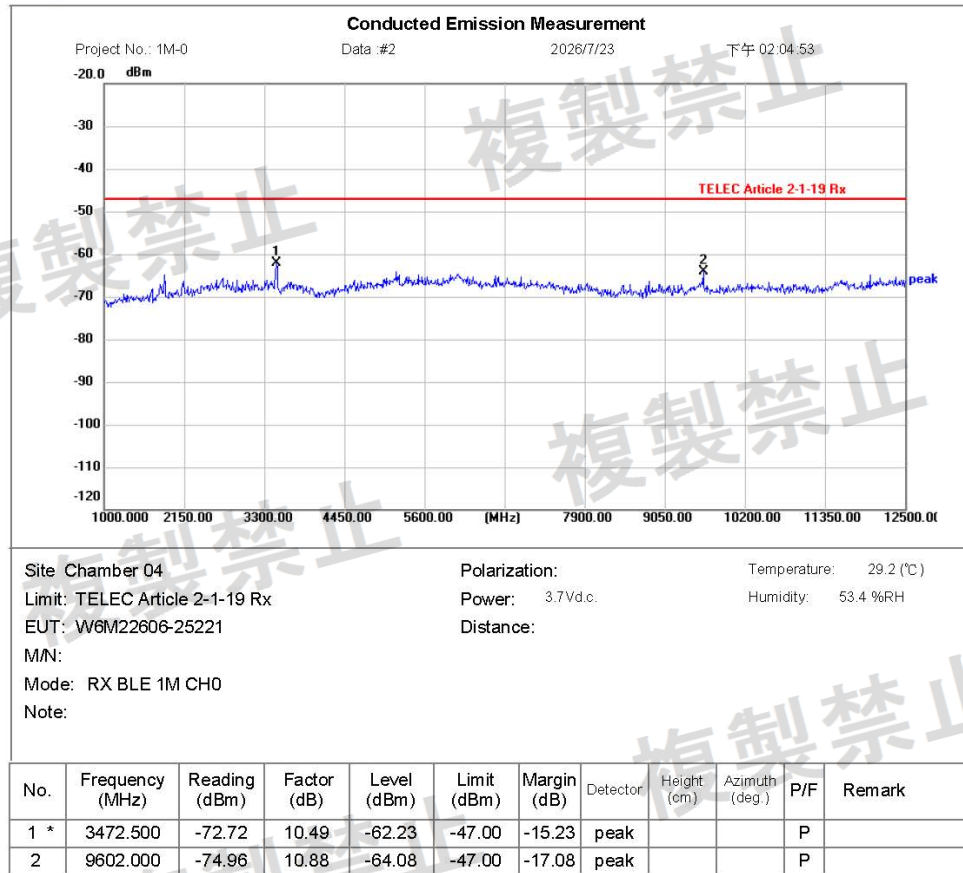


*:Maximum data x:Over limit !:over margin

Engineer Signature: Rick

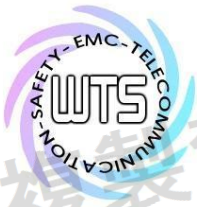


Worldwide Testing Services(Taiwan) Co., Ltd.

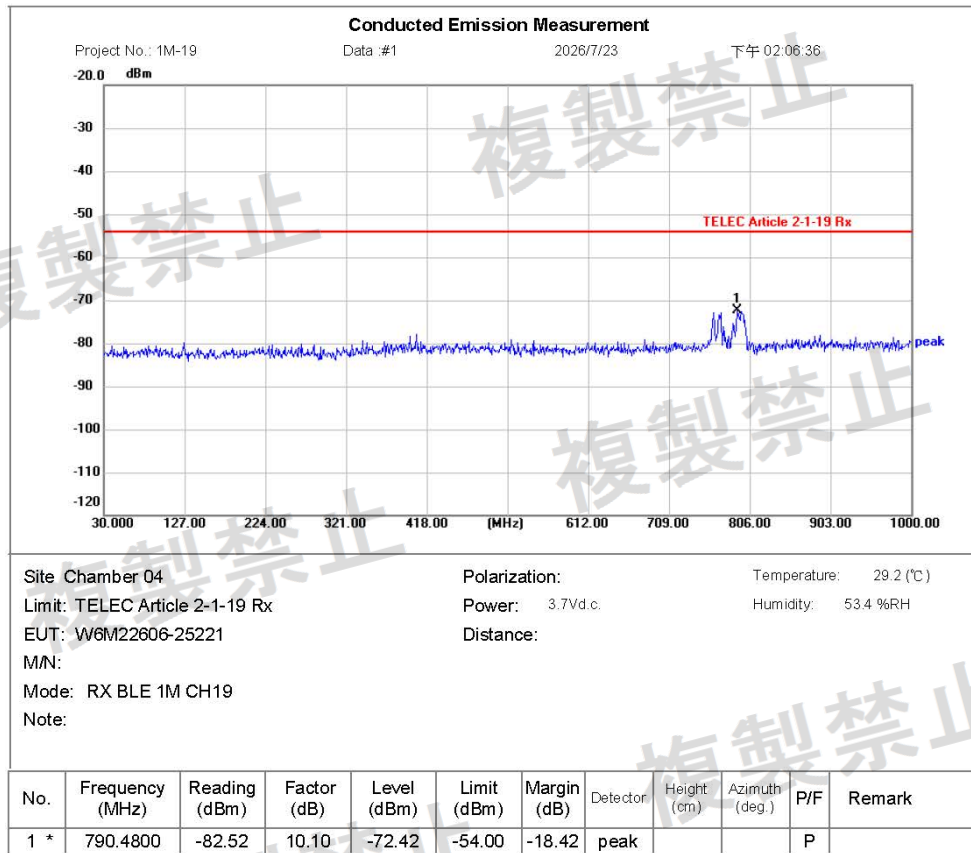


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Engineer Signature: Rick



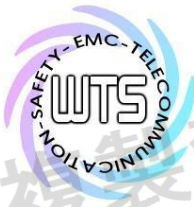
Worldwide Testing Services(Taiwan) Co., Ltd.



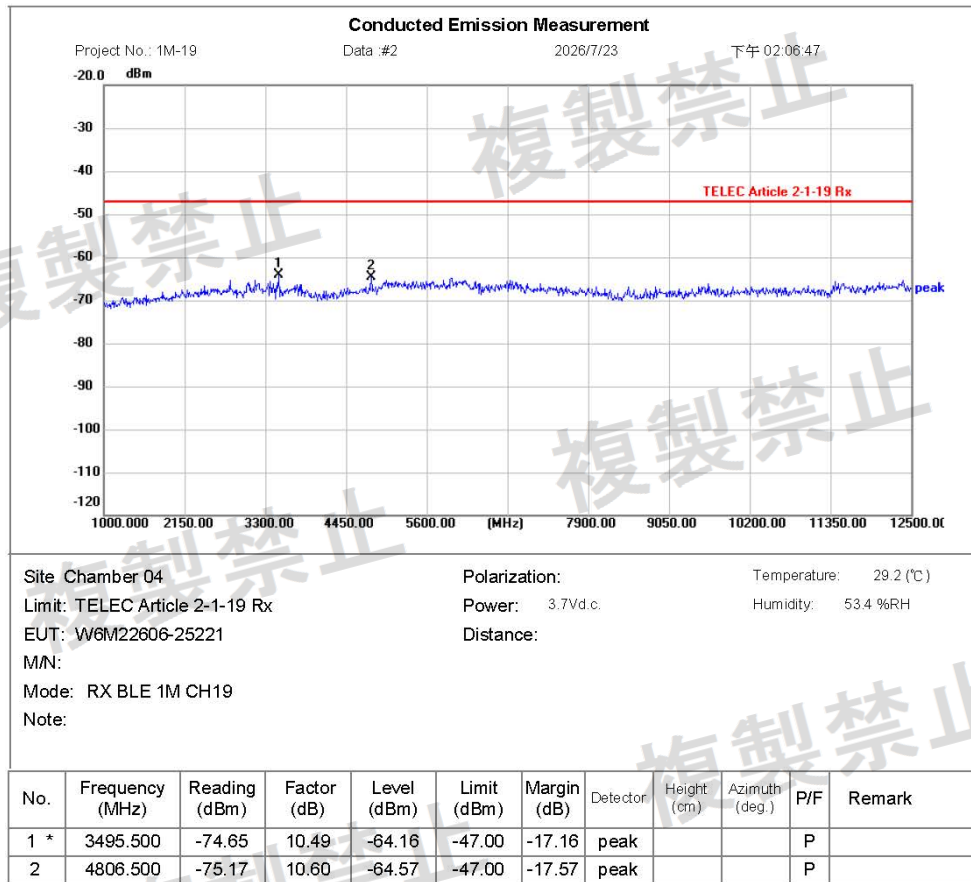
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Engineer Signature:

Rick

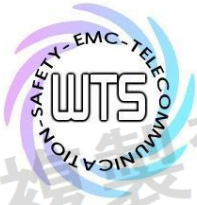


Worldwide Testing Services(Taiwan) Co., Ltd.

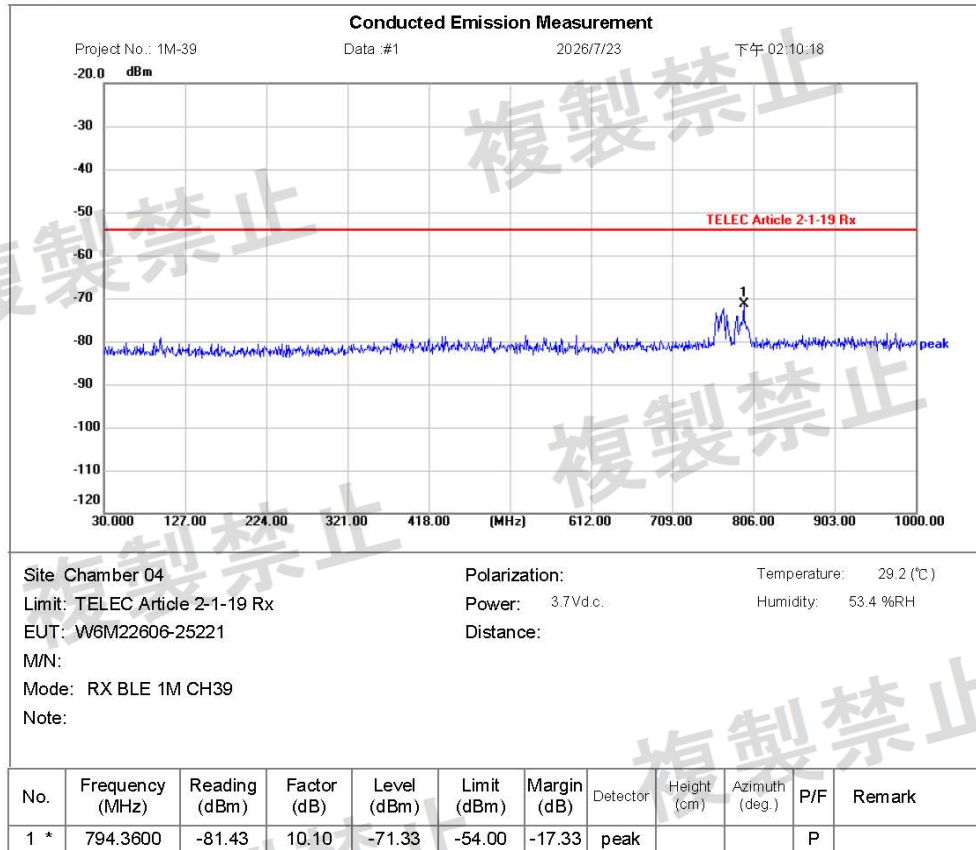


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Engineer Signature: Rick



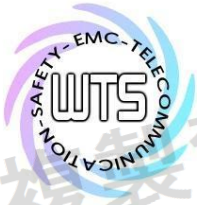
Worldwide Testing Services(Taiwan) Co., Ltd.



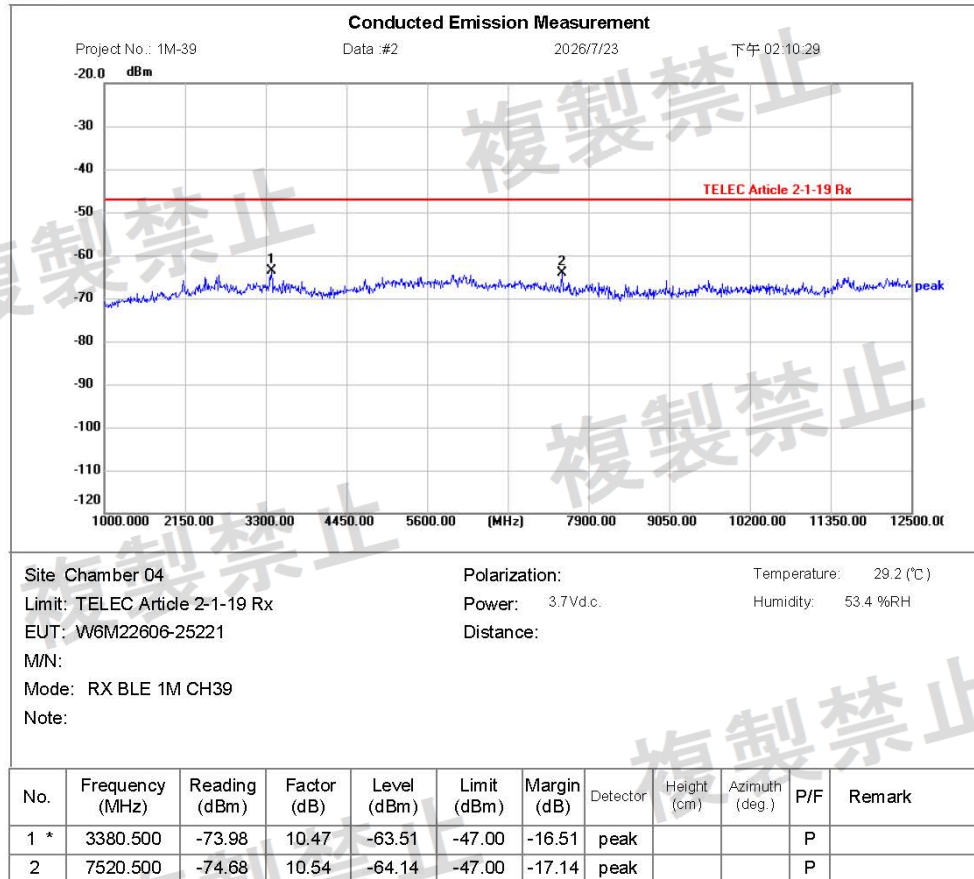
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Engineer Signature:

Rick



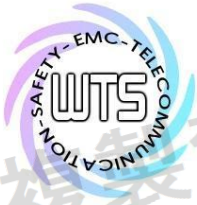
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*:Maximum data x:Over limit !:over margin

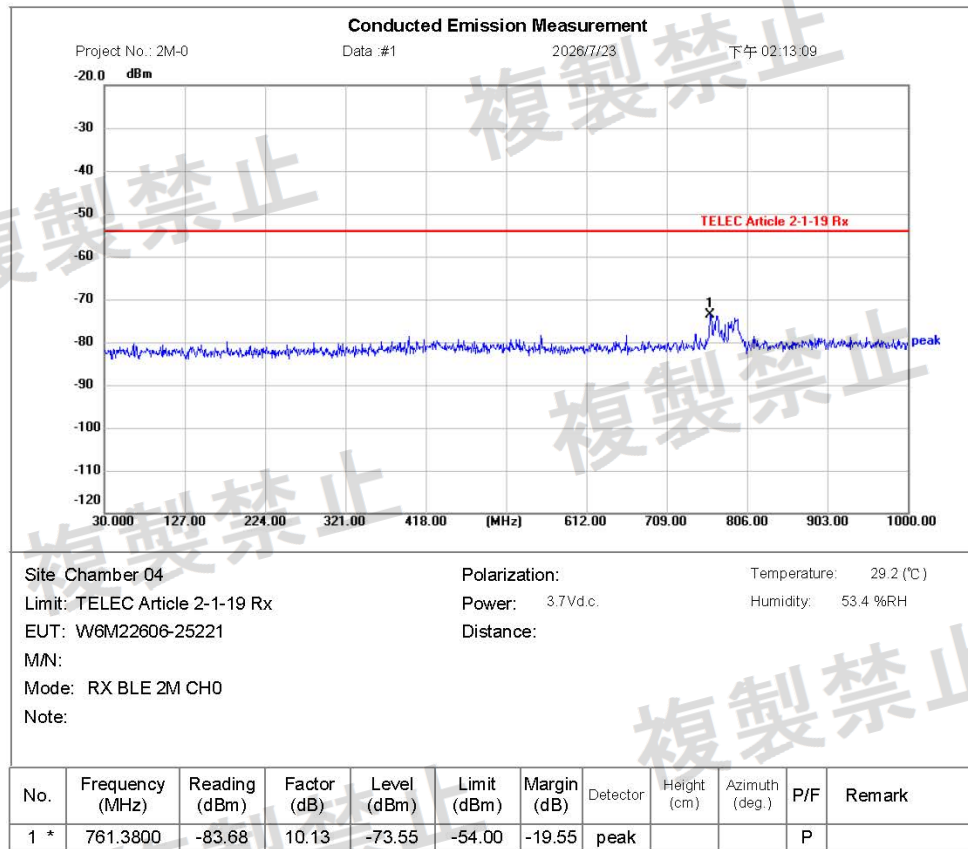
Engineer Signature:

Rick



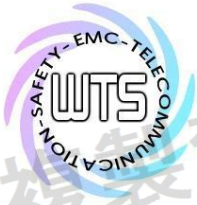
Worldwide Testing Services(Taiwan) Co., Ltd.

BLE 2M

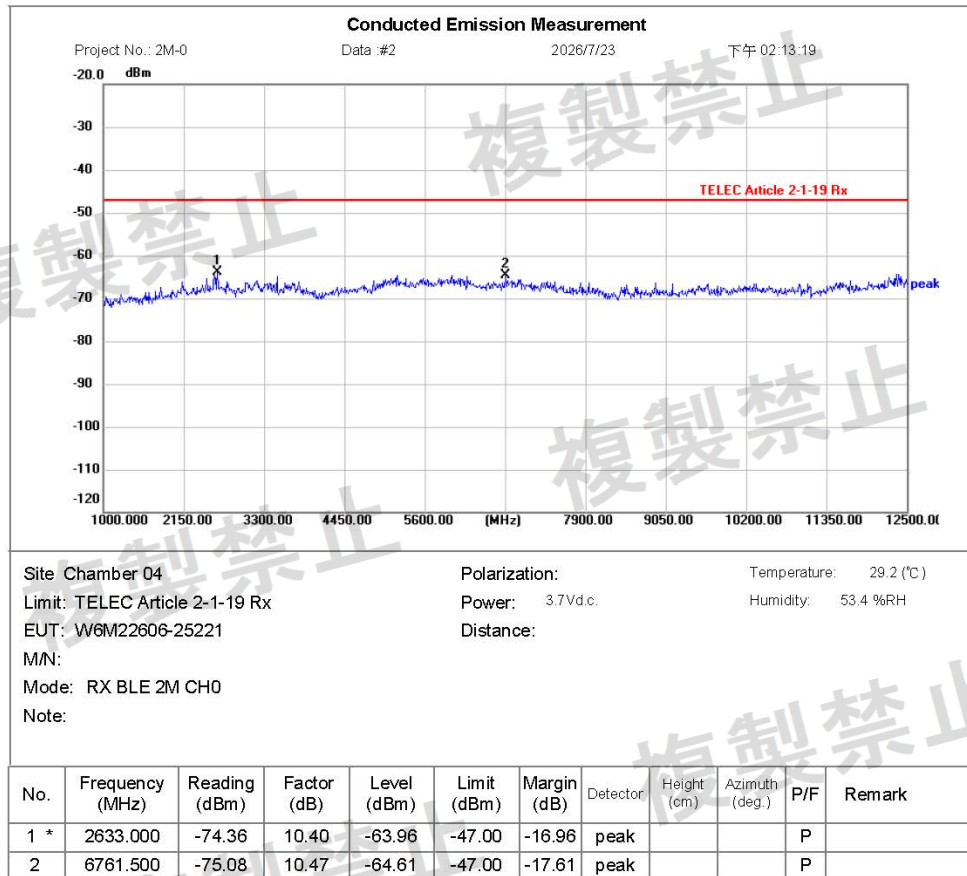


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Engineer Signature: Rick

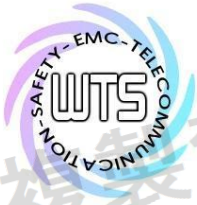


Worldwide Testing Services(Taiwan) Co., Ltd.

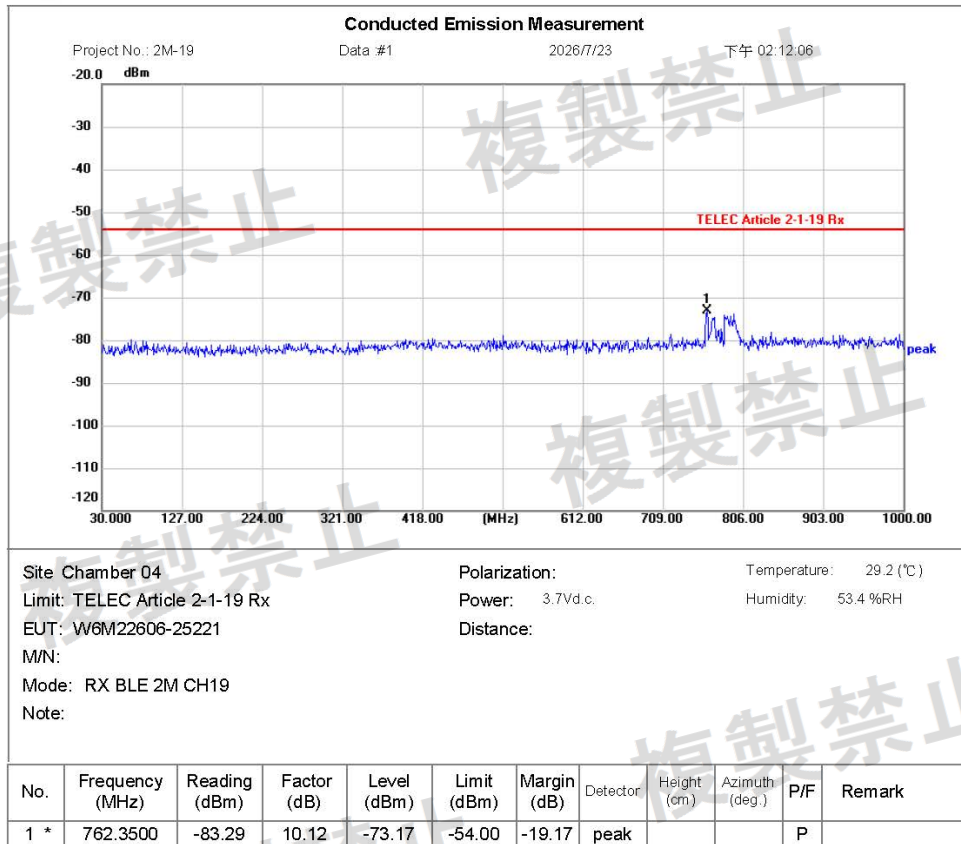


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Engineer Signature: Rick



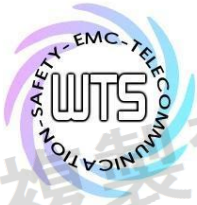
Worldwide Testing Services(Taiwan) Co., Ltd.



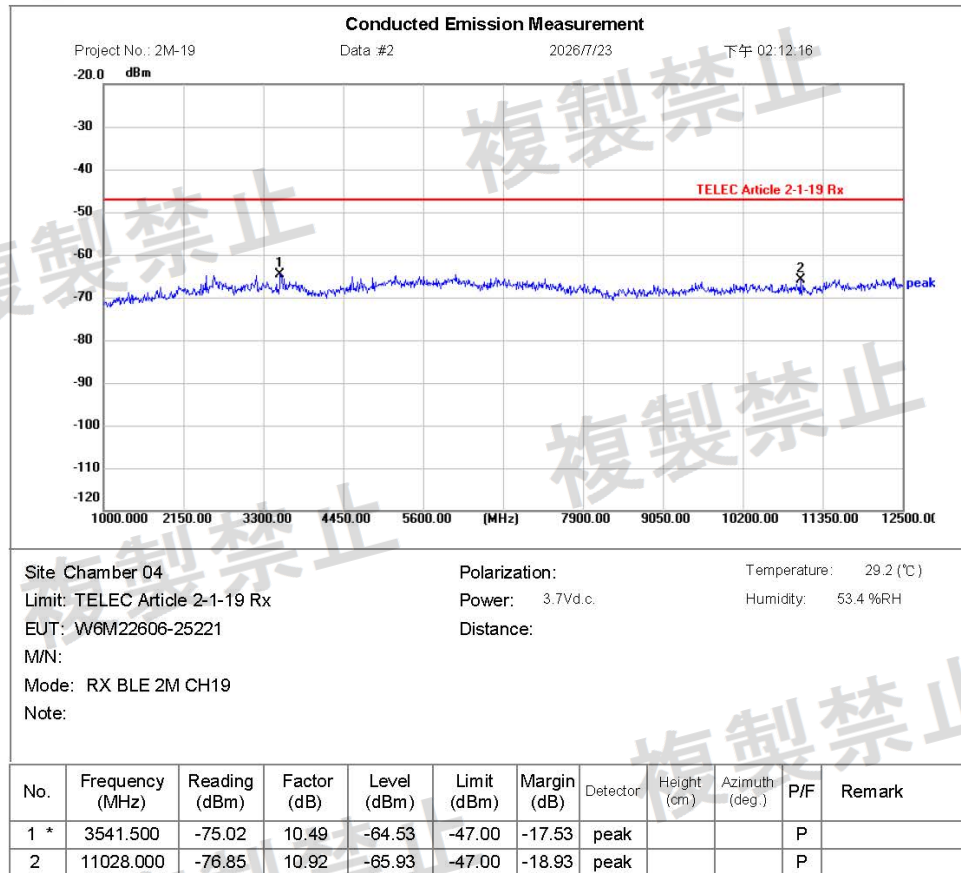
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Engineer Signature:

Rick



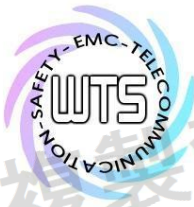
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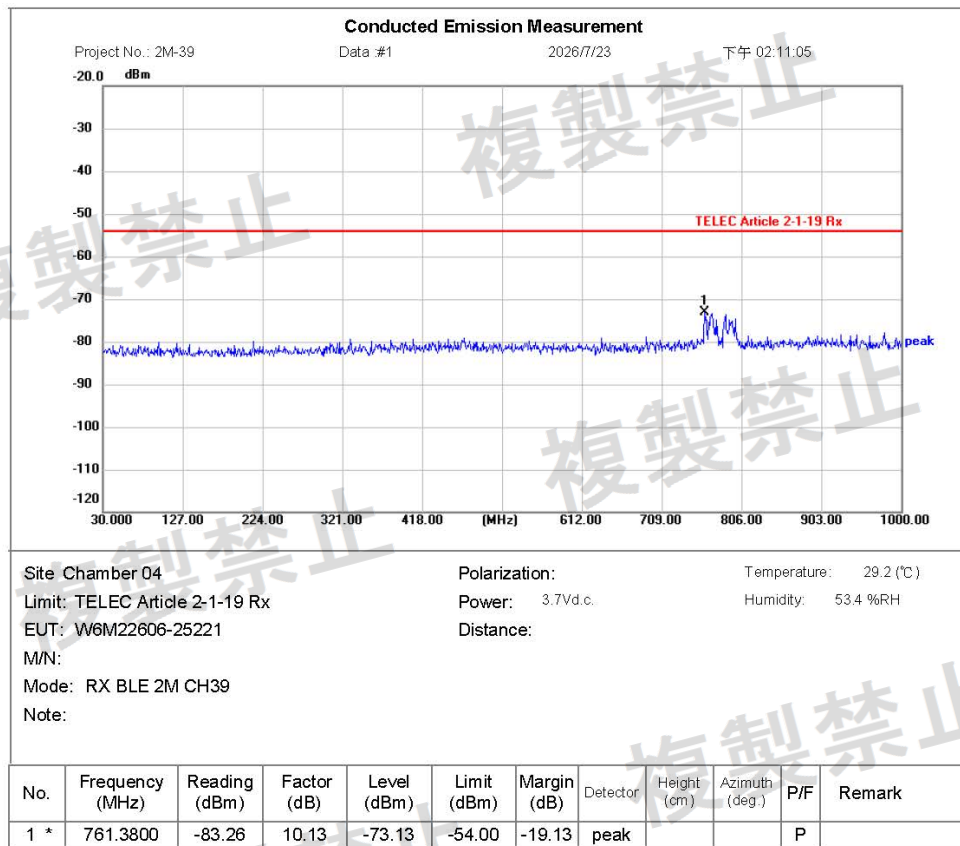
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Engineer Signature:

Rick



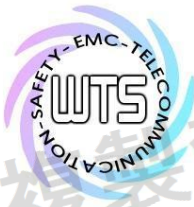
Worldwide Testing Services(Taiwan) Co., Ltd.



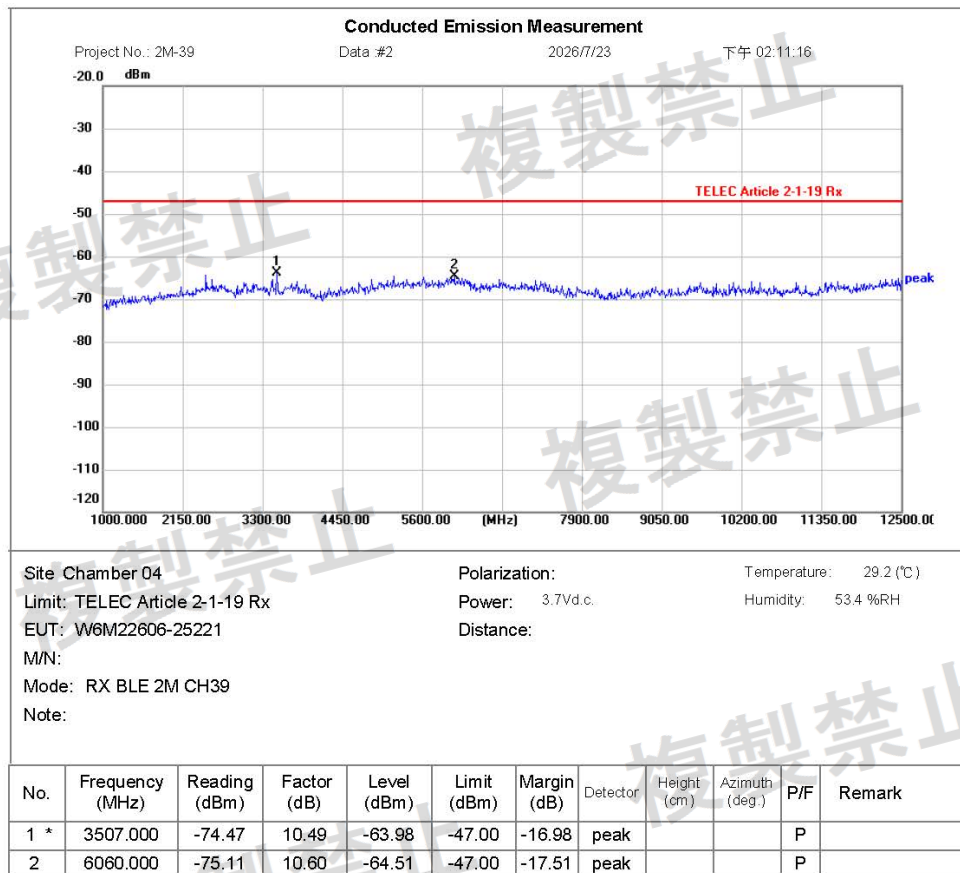
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Engineer Signature:

Rick

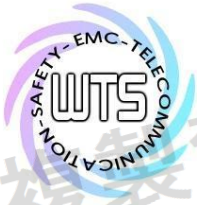


Worldwide Testing Services(Taiwan) Co., Ltd.



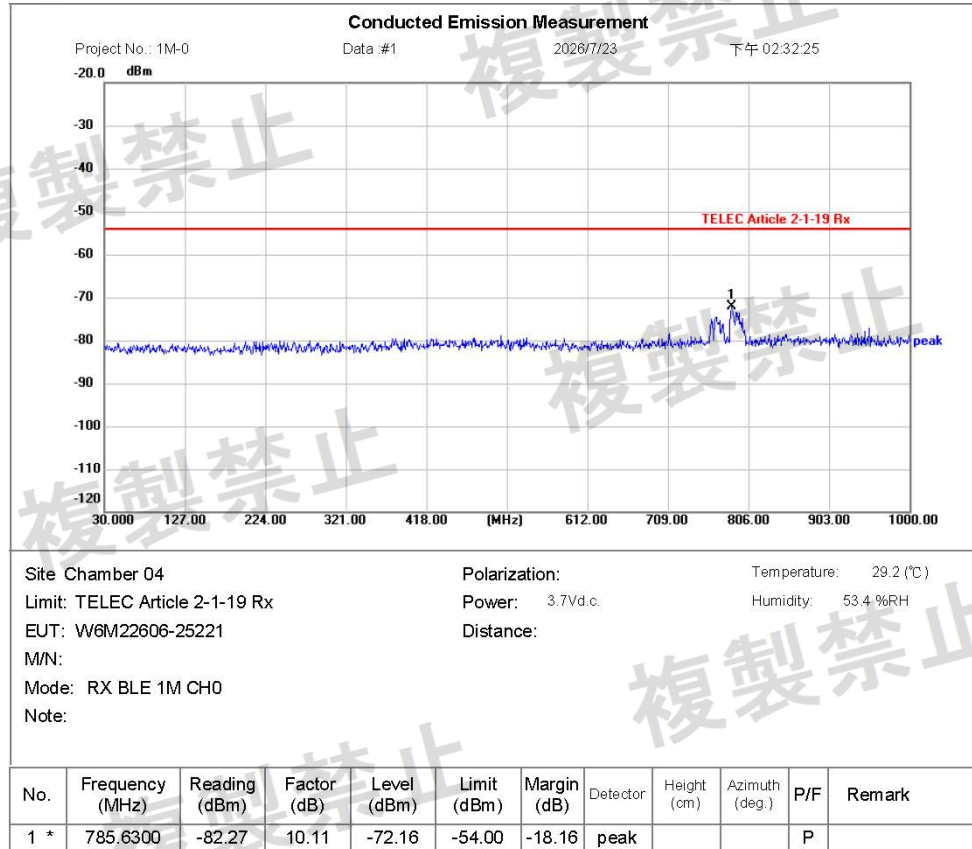
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Engineer Signature: Rick



Worldwide Testing Services(Taiwan) Co., Ltd.

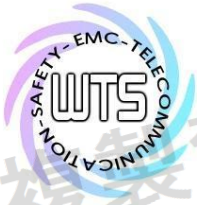
Multi-listing Model No.: Rider 550 neo
BLE 1M



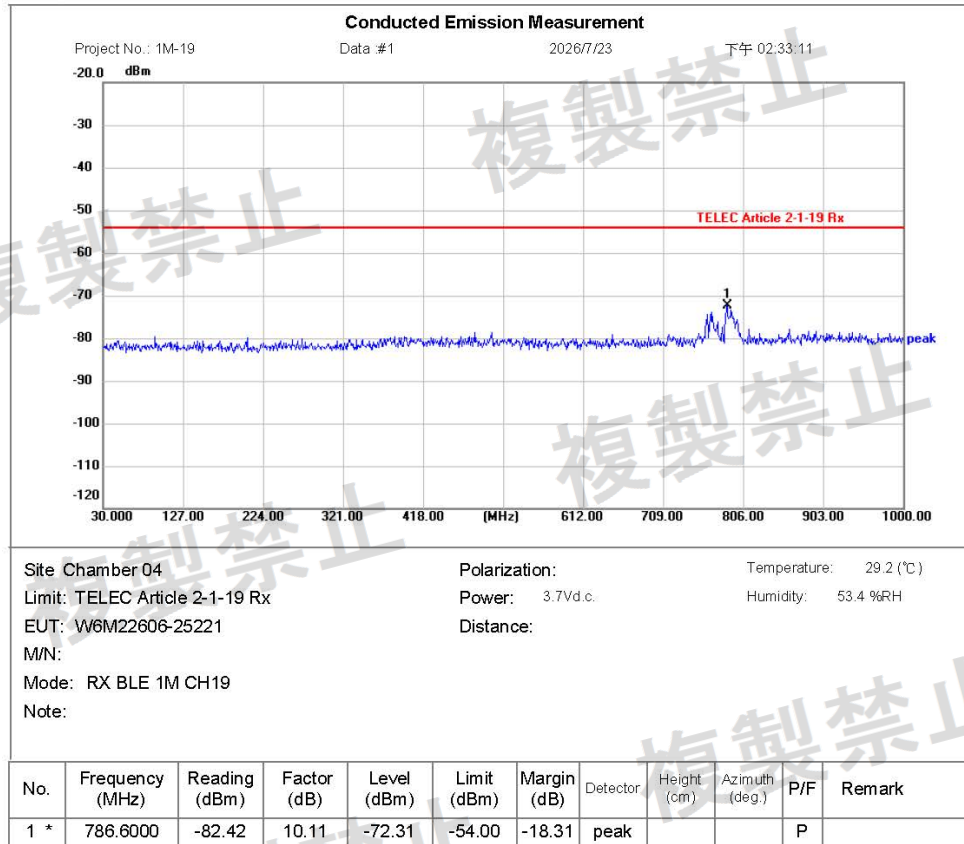
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Engineer Signature:

Rick

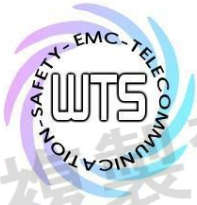


Worldwide Testing Services(Taiwan) Co., Ltd.

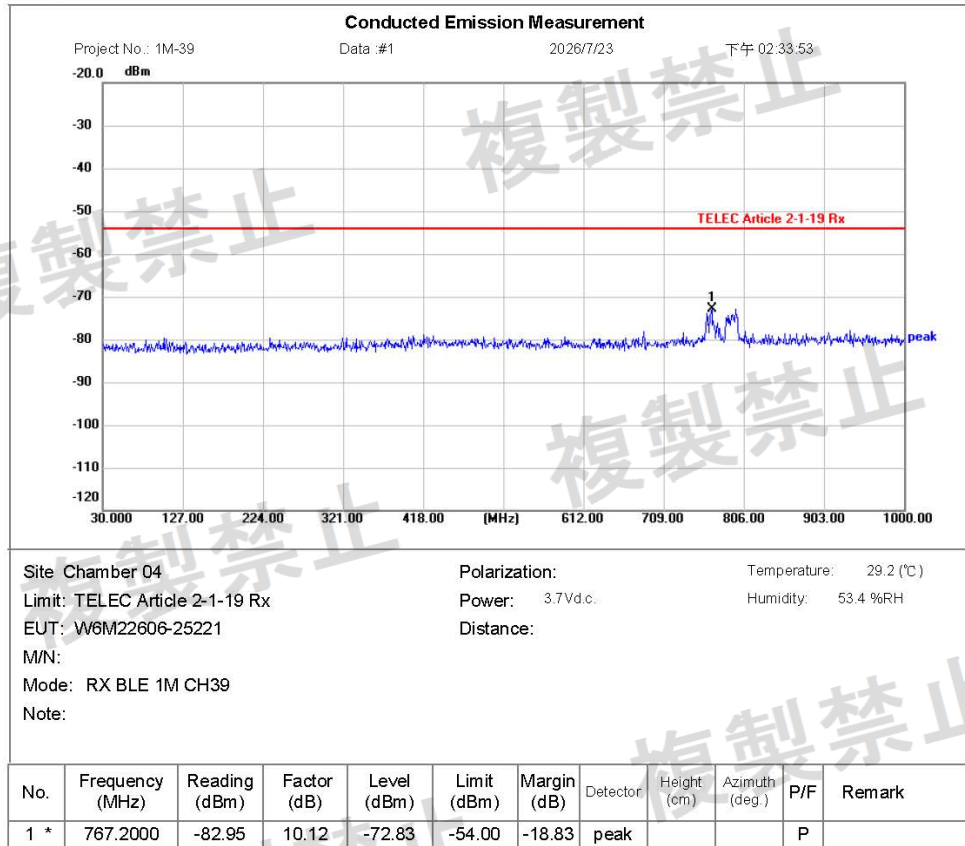


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Engineer Signature: Rick

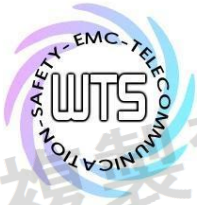


Worldwide Testing Services(Taiwan) Co., Ltd.



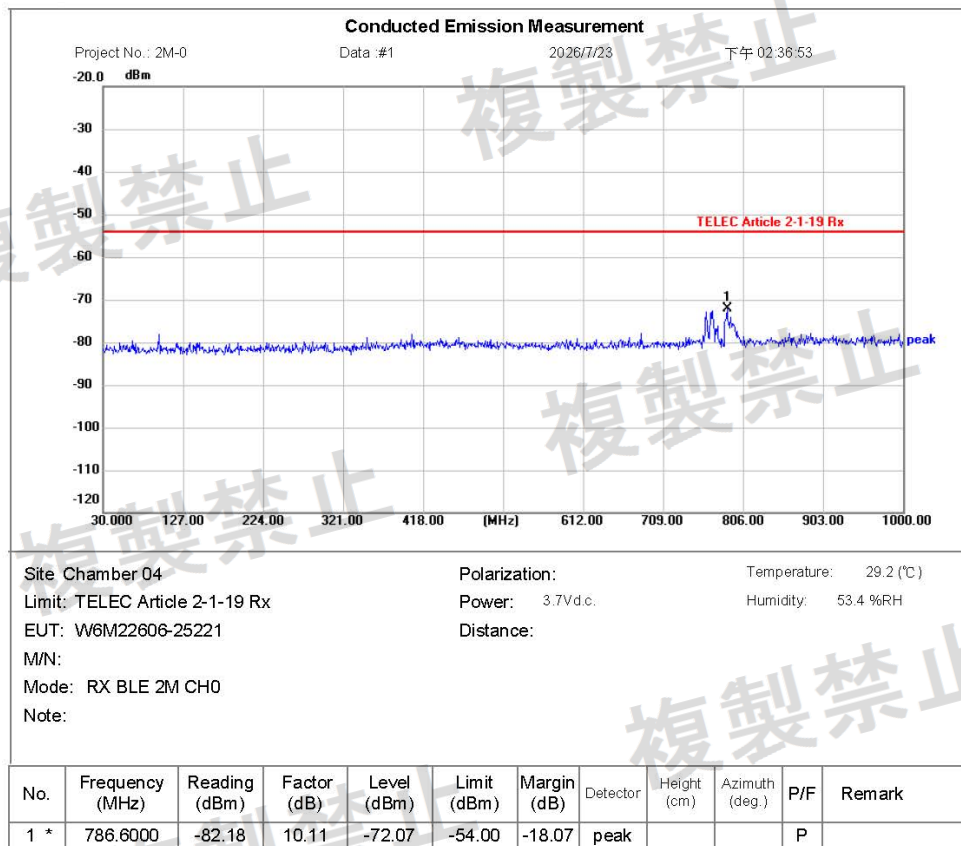
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Engineer Signature: Rick



Worldwide Testing Services(Taiwan) Co., Ltd.

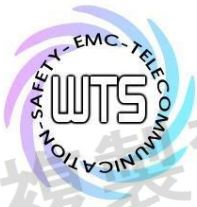
BLE 2M



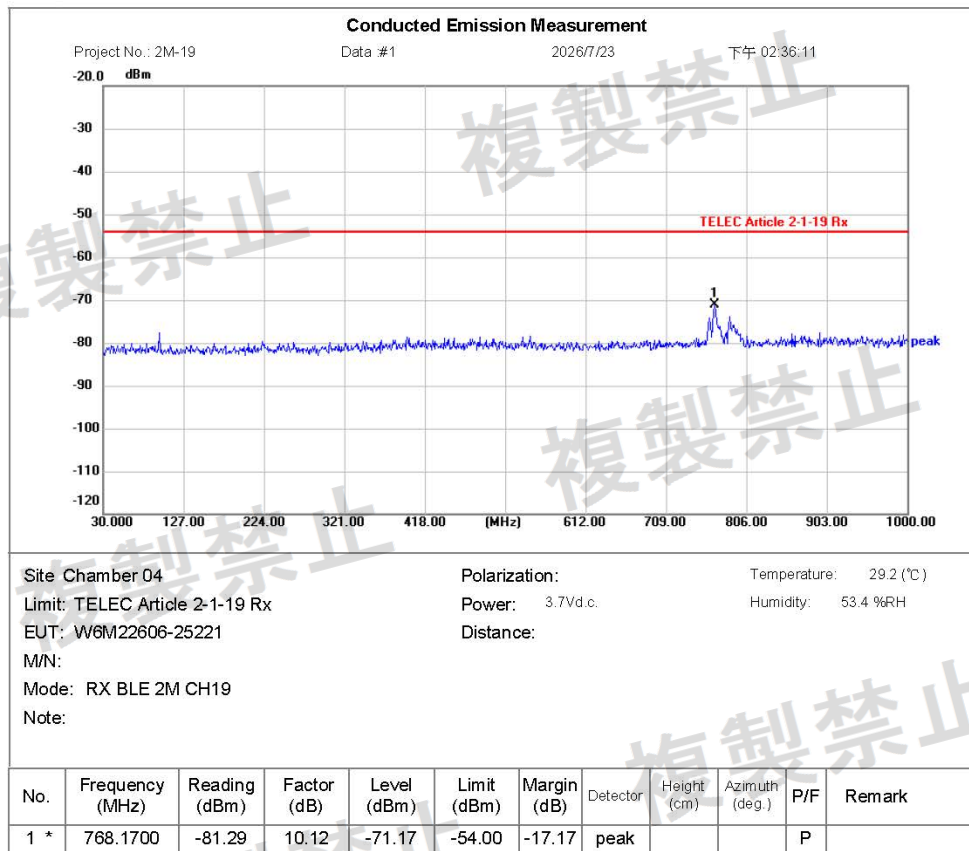
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Engineer Signature:

Rick



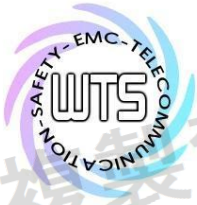
Worldwide Testing Services(Taiwan) Co., Ltd.



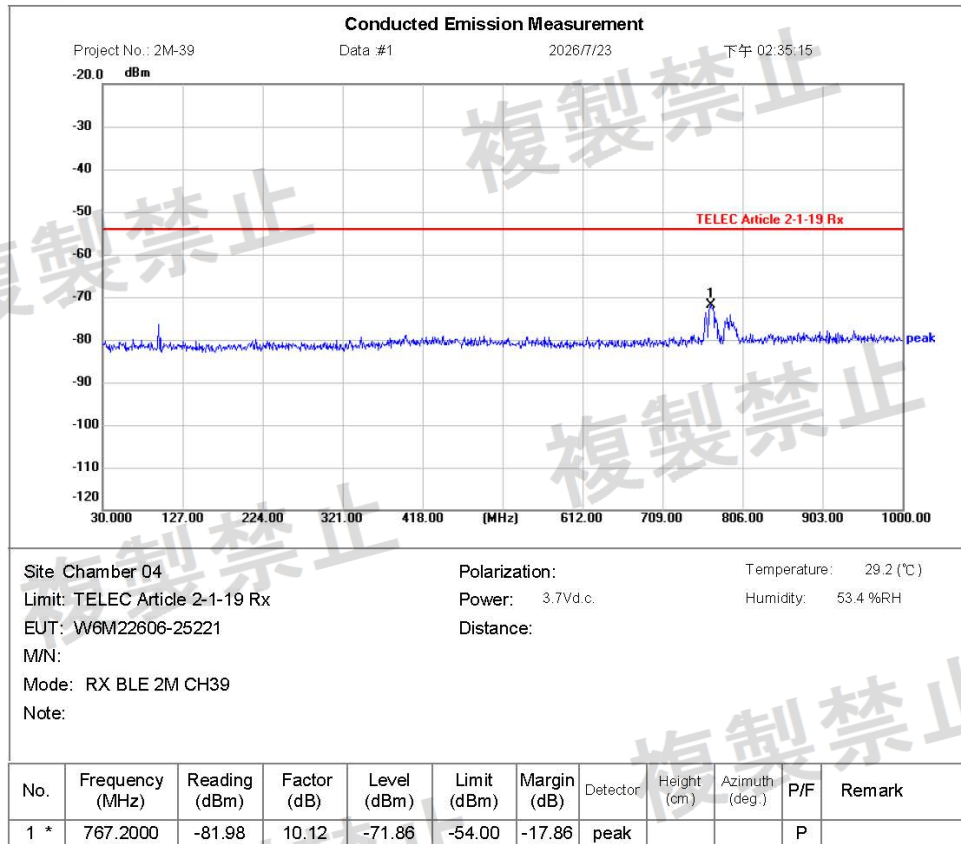
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Engineer Signature:

Rick



Worldwide Testing Services(Taiwan) Co., Ltd.



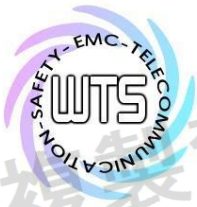
*:Maximum data x:Over limit !:over margin

Engineer Signature: Rick

Explanation: ./.

Limit:

Receiver operating	$\leq 1000 \text{ MHz: } \leq 4\text{nW } (-54 \text{ dBm})$ $\geq 1000 \text{ MHz: } \leq 20\text{nW } (-47 \text{ dBm})$
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Worldwide Testing Services(Taiwan) Co., Ltd.

Model No.: Rider 650 neo

30-1000MHz

1. The measurement use RBW = 100 kHz, VBW = 100 kHz
2. The unit is dBm/100kHz for the Reading, the Result, and the Limit.
3. Correction Factor = Attenuator + Cable loss
4. The formula of measured value as: Test Result = Reading + Correction Factor
5. Line: PK Limit Line.

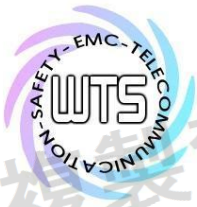
1000-12500MHz

1. The measurement use RBW = 1 MHz, VBW = 1 MHz
2. The unit is dBm/MHz for the Reading, the Result, and the Limit.
3. Correction Factor = Attenuator + Cable loss
4. The formula of measured value as: Test Result = Reading + Correction Factor
5. Line: PK Limit Line.

Multi-listing Model No.: Rider 550 neo

30-1000MHz

1. The measurement use RBW = 100 kHz, VBW = 100 kHz
2. The unit is dBm/100kHz for the Reading, the Result, and the Limit.
3. Correction Factor = Attenuator + Cable loss
4. The formula of measured value as: Test Result = Reading + Correction Factor
5. Line: PK Limit Line.



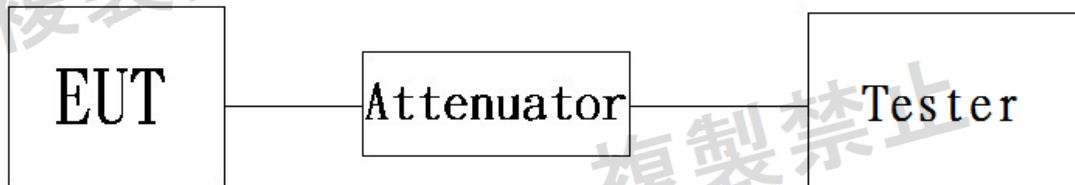
Worldwide Testing Services(Taiwan) Co., Ltd.

3.8 Interference Prevention Function

Test Requirement

Chiefly, the one automatically to transmit and to receive identification code with the wireless equipment of the wireless station used in the same premises.

Test Setup Block Diagram



Test Procedure

1. Set the EUT in communication mode.
2. Open the test software.
3. Confirm the identification code.

Test Results

The identification code is correct.



Appendix

Photos

1. External Photos
2. Internal Photos

External Photos

Model No.:Rider 650 neo











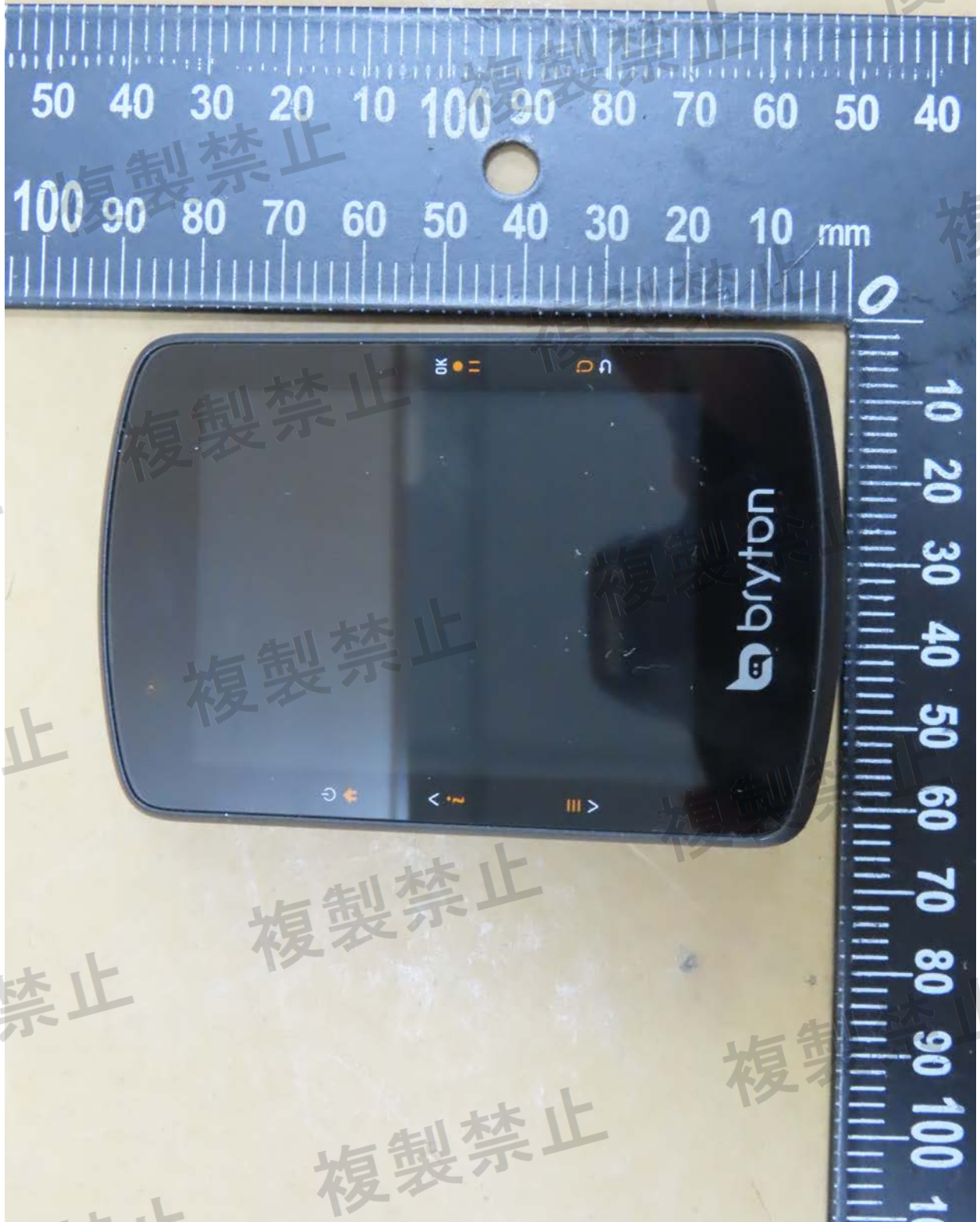






Multi-listing Model No.:Rider 550 neo

















Internal Photos

Model No.:Rider 650 neo



