



TEST REPORT

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Date of issue.....	2026-04-29
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Applicant's name.....	Retail AI Co., Ltd.
Address.....	5F, East Tower, Sumitomo Fudosan Tamachi Building , 16-16, Shibaura 3-chome, Minato-ku, Tokyo 108-0023, Japan
Manufacturer's name	LEO ELECTRONICS (H.K.) LTD
Address.....	Suites 2608-09, 26/F, Two Chinachem Exchange Square 338 King's Road, North Point, H.K
Test specification.....	
Standard	MIC Notice No.88 Appendix No.45 Article 2, paragraph 1, item 19-3
TRF Originator.....	SZTZ
Master TRF.....	Dated 2024-08
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Test item description	Shopping Cart Console
Trade Mark	/
Model/Type reference.....	S730
Ratings.....	Input: DC 36V
Result.....	PASS





**** Report Revise Record ****

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	2026-04-29	Valid	Initial release





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1. Test Standards and description

1.1. Test Standards

The tests were performed according to following standards:

Regulation: Item I of Article 49-20 and the relevant Articles of the ordinance of Regulatory Radio Equipment.

Test Method: (1)the test method suppressed on is equal to Appendix No.45 of MIC Notification No 88

1.2. Test description

Test Item	Test Method	Result
Antenna Power	Appendix No.45 of MIC Notification No 88 section 6	Pass
Frequency Error	Appendix No.45 of MIC Notification No 88 section 3	Pass
Interference prevention function	Appendix No.45 of MIC Notification No 88 section 9	Pass
99% Occupied bandwidth	Appendix No.45 of MIC Notification No 88 section 4	Pass
Spurious Emissions Intensity	Appendix No.45 of MIC Notification No 88 section 5	Pass
Adjacent channel Emitted Power	Appendix No.45 of MIC Notification No 88 section 7	Pass
Limit of secondary radiated emissions	Appendix No.45 of MIC Notification No 88 section 8	Pass
Transmission Burst Length	Appendix No.45 of MIC Notification No 88 section 10	Pass
Transmission Power Control(TPC)	Appendix No.45 of MIC Notification No 88 section 11	N/A
Carrier Sensing Function	Appendix No.45 of MIC Notification No 88 section 12	Pass
Dynamic Frequency Selection (DFS)	Appendix No.45 of MIC Notification No 88 section 13	Pass

N/A: means not applicable





2. Summary

2.1. General Remarks

Date of receipt of test sample : 2026-04-08
Testing commenced on : 2026-04-08
Testing concluded on : 2026-04-28

2.2. Product Description

Name of EUT	: Shopping Cart Console
Trade Mark	: /
Model/Type reference	: S730
Test Model	: S730
Hardware Version	: V1.0
Software Version	: V1.0
Power supply	: Input: DC 36V

2.3. Wireless Function Tested in this report

WiFi 5GHz Band	
Supported	: IEEE 802.11 a/n/ac
Operation Frequency	: 5180-5240MHz, 5260-5320MHz, 5500-5720MHz for 20M system 5190-5230MHz, 5270-5310MHz, 5510-5710MHz for 40M system 5210MHz, 5290MHz, 5530MHz, 5610MHz, 5690MHz for 80M system
Modulation Technology	: 802.11 a/n:(64-QAM, 16-QAM, QPSK, BPSK) OFDM 802.11 ac :(256-QAM, 64-QAM, 16-QAM, QPSK, BPSK) OFDM
TPC Function	: Not Support
Device Type	: Slave Device
Antenna Type And Gain	: Internal antenna, 3.38dBi





For W52&W53 Band

8 channels are provided for 802.11a/802.11n HT20/802.11ac VHT20

Channel	Frequency(MHz)	Channel	Frequency(MHz)
36	5180	40	5200
44	5220	48	5240
52	5260	56	5280
60	5300	64	5320

4 channels are provided for 802.11n HT40/802.11ac VHT40

Channel	Frequency(MHz)	Channel	Frequency(MHz)
38	5190	46	5230
54	5270	62	5310

2 channels are provided for 802.11ac VHT80

Channel	Frequency(MHz)	Channel	Frequency(MHz)
42	5210	58	5290

For W56 Band

12 channels are provided for 802.11a/802.11n HT20/802.11ac VHT20

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	144	5720

6 channels are provided for 802.11n HT40/802.11ac VHT40

Channel	Frequency(MHz)	Channel	Frequency(MHz)
102	5510	110	5550
118	5590	126	5630
134	5670	142	5710

2 channels are provided for 802.11ac VHT80

Channel	Frequency(MHz)	Channel	Frequency(MHz)
106	5530	138	5690

2.4. EUT operation mode

The EUT has been tested under typical operating condition. The Applicant provides software to control the EUT for staying in continuous transmitting and receiving mode for testing.

2.5. Test Voltage

Voltage Fluctuation Test	Normal Voltage	High Voltage +10% of Normal Voltage	Low Voltage -10% of Normal Voltage
Input To EUT	DC 36V	DC 39.6V	DC 32.4V
Output To RF Module	DC 3.3V	DC 3.3V	DC 3.3V
Voltage Variation (%)	--	--	--

Note:

Voltage Variation (%)

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

During the input supply voltage to the EUT from the external power source is varied by +/- 10%, if 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%. Exempt extremely high and low supply voltage condition test, EUT only operated in normal voltage to test all regulations.





2.6. EUT configuration

(1) The following peripheral devices and interface cables were connected during the measurement:

- - supplied by the manufacturer
- - supplied by the lab

●	/	Model:	/
		Input:	/
		Output:	/





(2) Protective Structure

- ☐ The exterior cover was sealed by Special screws, it can not be easily open.
- ☐ The enclosure was sealed with strong adhesive glue, it can not be easily open.
- ☒ All high-frequency section and modulation section was packaged in one IC, and shield by metal shield, it can not be easily open.
- ☐ The top and the bottom is connected with strong Buckles, it can not be easily open.
- ☐ Others: The top and the bottom is connected with strong Buckles, So We can not open the it easily at the normal condition. The high-frequency section and modulation section can not be capable of being opened easily



2.7. Modifications

No modifications were implemented to meet testing criteria.





3. Test Environment

3.1. Address of the test laboratory

Shenzhen Tongzhou Testing Co.,Ltd

1st Floor, Building 1, Haomai High-tech Park, Huating Road 387, Dalang Street, Longhua, Shenzhen, China

The sites are constructed in conformance with the requirements of ANSI C63.7, ANSI C63.4 (2014) and CISPR Publication 22.

3.2. Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to CISPR 16 - 4 „Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements“ and is documented in the Shenzhen Tongzhou Testing Co.,Ltd quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for Shenzhen Tongzhou Testing Co.,Ltd is reported:

Test Items	Measurement Uncertainty	Notes
Frequency stability	25 Hz	(1)
Transmitter power conducted	0.57 dB	(1)
Transmitter power Radiated	2.20 dB	(1)
Conducted spurious emission 9KHz-12.75 GHz	1.60 dB	(1)
Radiated spurious emission 9KHz-12.75 GHz	2.20 dB	(1)
Conducted Emission 9KHz-30MHz	3.39 dB	(1)
Radiated Emission 30~1000MHz	4.24 dB	(1)
Radiated Emission 1~18GHz	5.16 dB	(1)
Radiated Emission 18-40GHz	5.54 dB	(1)
Occupied Bandwidth	-----	(1)
Emission Mask	-----	(1)
Modulation Characteristic	-----	(1)
Transmitter Frequency Behavior	-----	(1)

- (1) This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=1.96$.





3.3. Equipments Used during the Test

Item	Test Equipment	Manufacturer	Model No.	Serial No.	Latest Cal.	Next Cal.
1	MXA Signal Analyzer	Keysight	N9020A	MY52091623	2025-12-31	2026-12-30
2	EMI Test Receiver	R&S	ESCI	100849/003	2025-12-31	2026-12-30
3	DC power supply	Chroma	RXN-305D	62012PD02811	2025-12-31	2026-12-30
4	Power Meter	Agilent	NRVD	835843/014	2025-12-31	2026-12-30
5	Wideband Radio Communication Tester	R&S	CMW500	101855	2025-12-31	2026-12-30
6	Oscilloscope	Tektronix	TDS2024C	C044925	2025-12-31	2026-12-30
7	Signal Generator	Keysight	N5182A	MY4620709	2025-12-31	2026-12-30

Full Name of calibration company: Guangzhou Lisai Metrology & Test co., Ltd.

Calibration by the calibration agencies listed in the table correspond to paragraph 4 (ii) (c) of Article 24-2 in the Radio Law.

- ☐ (a) Calibration conducted by the National Institute of Information and Communications Technology (NICT) or a designated calibration agency under Article 102-18-1 of the Radio Act
- ☐ (b) Calibration conducted based on the regulations of Article 135 or 144 of the Measurement Act
- ☒ (c) Calibration conducted in foreign countries, which is equivalent to calibration conducted by the NICT or a designated calibration agency under Article 102-18-1 of the Radio Act
- ☐ (d) Calibration, etc. conducted by using measuring instruments and other facilities listed at the bottom of appended table 3 of the Radio Act, which is to have been calibrated as described in (a) through (c) above





4. Test conditions and Results

4.1. Antenna Power

TEST CONFIGURATION



TEST PROCEDURE

Step 1

Connect the UUT to the spectrum analyzer and use the following settings:
Center Frequency: The center frequency of the UUT test channel
RBW: 1MHz
VBW: 1MHz
Span: Wide enough to cover the total power envelope of the signal of the UUT
Detector: Peak
Trance Mode: Max Hold
Find the Peak value for the power envelope and record the frequency.

Step 2

Change the spectrum analyzer and use the following settings:
Center Frequency: Record frequency of step 1.
RBW: 1MHz
VBW: 1MHz
Span: 0Hz
Sweep time: enough to capture the signal burst.
Detector: RMS
Trace Mode: Single
Capture the burst signal power and record it.

LIMIT

Band	Item	20MHz system		40MHz system	80MHz system	160MHz system
W52&W53	Antenna Power	DSSS, etc	OFDM	OFDM		
		10mW/MHz(DSSS) 10mW(other)	10mW/MHz	5mW/MHz	2.5mW/MHz	1.25mW/MHz
	Antenna Power Error	+20%, -80% (Base on manufacturer declare antenna power density)				
	E.I.R.P.(W52)	10mW/MHz		5mW/MHz	2.5mW/MHz	1.25mW/MHz
	E.I.R.P.(W53)	10mW/MHz With TPC 5mW/MHz Without TPC		5mW/MHz With TPC 2.5mW/MHz Without TPC	2.5mW/MHz With TPC 1.25mW/MHz Without TPC	1.25mW/MHz With TPC 0.625mW/MHz Without TPC
W56	Antenna Power	10mW/MHz(DSSS) 10mW(other)	10mW/MHz	5mW/MHz	2.5mW/MHz	1.25mW/MHz
	Antenna Power Error	+50%, -50% (Base on manufacturer declare antenna power density)				
	E.I.R.P.	50mW/MHz With TPC 25mW/MHz Without TPC		25mW/MHz With TPC 12.5mW/MHz Without TPC	12.5mW/MHz With TPC 6.25mW/MHz Without TPC	6.25mW/MHz With TPC 3.125mW/MHz Without TPC





TEST RESULTS

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/MHz)	Result (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	11A	Ant1	5180	-2.44	0.5702	≤10	PASS
NTNV	11A	Ant1	5200	-1.38	0.7278	≤10	PASS
NTNV	11A	Ant1	5220	-1.94	0.6397	≤10	PASS
NTNV	11A	Ant1	5240	-1.62	0.6887	≤10	PASS
NTNV	11A	Ant1	5260	-1.50	0.7079	≤10	PASS
NTNV	11A	Ant1	5280	-1.46	0.7145	≤10	PASS
NTNV	11A	Ant1	5300	-1.65	0.6839	≤10	PASS
NTNV	11A	Ant1	5320	-1.38	0.7278	≤10	PASS
NTNV	11A	Ant1	5500	-2.71	0.5358	≤10	PASS
NTNV	11A	Ant1	5580	-3.17	0.4819	≤10	PASS
NTNV	11A	Ant1	5600	-3.27	0.4710	≤10	PASS
NTNV	11A	Ant1	5700	-3.15	0.4842	≤10	PASS
NTNV	11A	Ant1	5720	-3.48	0.4487	≤10	PASS
NTNV	11N20SIS O	Ant1	5180	-2.42	0.5728	≤10	PASS
NTNV	11N20SIS O	Ant1	5200	-3.21	0.4775	≤10	PASS
NTNV	11N20SIS O	Ant1	5220	-2.24	0.5970	≤10	PASS
NTNV	11N20SIS O	Ant1	5240	-2.29	0.5902	≤10	PASS
NTNV	11N20SIS O	Ant1	5260	-3.22	0.4764	≤10	PASS
NTNV	11N20SIS O	Ant1	5280	-1.78	0.6637	≤10	PASS
NTNV	11N20SIS O	Ant1	5300	-1.87	0.6501	≤10	PASS
NTNV	11N20SIS O	Ant1	5320	-1.37	0.7295	≤10	PASS
NTNV	11N20SIS O	Ant1	5500	-3.19	0.4797	≤10	PASS
NTNV	11N20SIS O	Ant1	5580	-4.45	0.3589	≤10	PASS
NTNV	11N20SIS O	Ant1	5600	-3.88	0.4093	≤10	PASS
NTNV	11N20SIS O	Ant1	5700	-3.38	0.4592	≤10	PASS
NTNV	11N20SIS O	Ant1	5720	-4.56	0.3499	≤10	PASS
NTNV	11N40SIS O	Ant1	5190	-5.73	0.2673	≤5	PASS
NTNV	11N40SIS O	Ant1	5230	-5.48	0.2831	≤5	PASS
NTNV	11N40SIS O	Ant1	5270	-5.28	0.2965	≤5	PASS
NTNV	11N40SIS O	Ant1	5310	-5.62	0.2742	≤5	PASS
NTNV	11N40SIS O	Ant1	5510	-6.24	0.2377	≤5	PASS
NTNV	11N40SIS O	Ant1	5550	-6.37	0.2307	≤5	PASS
NTNV	11N40SIS O	Ant1	5670	-5.88	0.2582	≤5	PASS
NTNV	11N40SIS O	Ant1	5710	-6.47	0.2254	≤5	PASS
NTNV	11AC20SI SO	Ant1	5180	-2.82	0.5224	≤10	PASS
NTNV	11AC20SI SO	Ant1	5200	-2.54	0.5572	≤10	PASS
NTNV	11AC20SI SO	Ant1	5220	-2.34	0.5834	≤10	PASS





NTNV	11AC20SI SO	Ant1	5240	-2.41	0.5741	≤10	PASS
NTNV	11AC20SI SO	Ant1	5260	-2.66	0.5420	≤10	PASS
NTNV	11AC20SI SO	Ant1	5280	-1.68	0.6792	≤10	PASS
NTNV	11AC20SI SO	Ant1	5300	-2.38	0.5781	≤10	PASS
NTNV	11AC20SI SO	Ant1	5320	-2.40	0.5754	≤10	PASS
NTNV	11AC20SI SO	Ant1	5500	-3.81	0.4159	≤10	PASS
NTNV	11AC20SI SO	Ant1	5580	-3.27	0.4710	≤10	PASS
NTNV	11AC20SI SO	Ant1	5600	-3.44	0.4529	≤10	PASS
NTNV	11AC20SI SO	Ant1	5700	-4.05	0.3936	≤10	PASS
NTNV	11AC20SI SO	Ant1	5720	-3.73	0.4236	≤10	PASS
NTNV	11AC40SI SO	Ant1	5190	-5.93	0.2553	≤5	PASS
NTNV	11AC40SI SO	Ant1	5230	-5.46	0.2844	≤5	PASS
NTNV	11AC40SI SO	Ant1	5270	-5.02	0.3148	≤5	PASS
NTNV	11AC40SI SO	Ant1	5310	-5.24	0.2992	≤5	PASS
NTNV	11AC40SI SO	Ant1	5510	-6.07	0.2472	≤5	PASS
NTNV	11AC40SI SO	Ant1	5550	-6.33	0.2328	≤5	PASS
NTNV	11AC40SI SO	Ant1	5670	-6.28	0.2355	≤5	PASS
NTNV	11AC40SI SO	Ant1	5710	-6.89	0.2046	≤5	PASS
NTNV	11AC80SI SO	Ant1	5210	-8.37	0.1455	≤2.5	PASS
NTNV	11AC80SI SO	Ant1	5290	-8.16	0.1528	≤2.5	PASS
NTNV	11AC80SI SO	Ant1	5530	-9.77	0.1054	≤2.5	PASS
NTNV	11AC80SI SO	Ant1	5610	-10.04	0.0991	≤2.5	PASS
NTNV	11AC80SI SO	Ant1	5690	-8.86	0.1300	≤2.5	PASS





Test Condition	Test Mode	Antenna	Frequency[MHz]	Power (mW/MHz)	Rated Power (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	11A	Ant1	5180	0.5702	5	-44.30	-80 to +20	PASS
NTNV	11A	Ant1	5200	0.7278	5	-42.72	-80 to +20	PASS
NTNV	11A	Ant1	5220	0.6397	5	-43.60	-80 to +20	PASS
NTNV	11A	Ant1	5240	0.6887	5	-43.11	-80 to +20	PASS
NTNV	11A	Ant1	5260	0.7079	5	-42.92	-80 to +20	PASS
NTNV	11A	Ant1	5280	0.7145	5	-42.86	-80 to +20	PASS
NTNV	11A	Ant1	5300	0.6839	5	-43.16	-80 to +20	PASS
NTNV	11A	Ant1	5320	0.7278	5	-42.72	-80 to +20	PASS
NTNV	11A	Ant1	5500	0.5358	5	-44.64	-50 to +50	PASS
NTNV	11A	Ant1	5580	0.4819	5	-45.18	-50 to +50	PASS
NTHV	11A	Ant1	5600	0.4797	5	-45.20	-50 to +50	PASS
NTNV	11A	Ant1	5600	0.4710	5	-45.29	-50 to +50	PASS
NTHV	11A	Ant1	5600	0.4753	5	-45.25	-50 to +50	PASS
NTHV	11A	Ant1	5700	0.4764	5	-45.24	-50 to +50	PASS
NTNV	11A	Ant1	5700	0.4842	5	-45.16	-50 to +50	PASS
NTHV	11A	Ant1	5700	0.4920	5	-45.08	-50 to +50	PASS
NTNV	11A	Ant1	5720	0.4487	5	-45.51	-50 to +50	PASS
NTNV	11N20SIS O	Ant1	5180	0.5728	5	-44.27	-80 to +20	PASS
NTNV	11N20SIS O	Ant1	5200	0.4775	5	-45.23	-80 to +20	PASS
NTNV	11N20SIS O	Ant1	5220	0.5970	5	-44.03	-80 to +20	PASS
NTNV	11N20SIS O	Ant1	5240	0.5902	5	-44.10	-80 to +20	PASS
NTNV	11N20SIS O	Ant1	5260	0.4764	5	-45.24	-80 to +20	PASS
NTNV	11N20SIS O	Ant1	5280	0.6637	5	-43.36	-80 to +20	PASS
NTNV	11N20SIS O	Ant1	5300	0.6501	5	-43.50	-80 to +20	PASS
NTNV	11N20SIS O	Ant1	5320	0.7295	5	-42.71	-80 to +20	PASS
NTNV	11N20SIS O	Ant1	5500	0.4797	5	-45.20	-50 to +50	PASS
NTNV	11N20SIS O	Ant1	5580	0.3589	5	-46.41	-50 to +50	PASS
NTNV	11N20SIS O	Ant1	5600	0.4093	5	-45.91	-50 to +50	PASS
NTNV	11N20SIS O	Ant1	5700	0.4592	5	-45.41	-50 to +50	PASS
NTNV	11N20SIS O	Ant1	5720	0.3499	5	-46.50	-50 to +50	PASS
NTNV	11N40SIS O	Ant1	5190	0.2673	2.5	-22.33	-80 to +20	PASS





NTNV	11N40SIS O	Ant1	5230	0.2831	2.5	-22.17	-80 to +20	PASS
NTNV	11N40SIS O	Ant1	5270	0.2965	2.5	-22.04	-80 to +20	PASS
NTNV	11N40SIS O	Ant1	5310	0.2742	2.5	-22.26	-80 to +20	PASS
NTNV	11N40SIS O	Ant1	5510	0.2377	2.5	-22.62	-50 to +50	PASS
NTNV	11N40SIS O	Ant1	5550	0.2307	2.5	-22.69	-50 to +50	PASS
NTNV	11N40SIS O	Ant1	5670	0.2582	2.5	-22.42	-50 to +50	PASS
NTNV	11N40SIS O	Ant1	5710	0.2254	2.5	-22.75	-50 to +50	PASS
NTNV	11AC20SI SO	Ant1	5180	0.5224	5	-44.78	-80 to +20	PASS
NTNV	11AC20SI SO	Ant1	5200	0.5572	5	-44.43	-80 to +20	PASS
NTNV	11AC20SI SO	Ant1	5220	0.5834	5	-44.17	-80 to +20	PASS
NTNV	11AC20SI SO	Ant1	5240	0.5741	5	-44.26	-80 to +20	PASS
NTNV	11AC20SI SO	Ant1	5260	0.5420	5	-44.58	-80 to +20	PASS
NTNV	11AC20SI SO	Ant1	5280	0.6792	5	-43.21	-80 to +20	PASS
NTNV	11AC20SI SO	Ant1	5300	0.5781	5	-44.22	-80 to +20	PASS
NTNV	11AC20SI SO	Ant1	5320	0.5754	5	-44.25	-80 to +20	PASS
NTNV	11AC20SI SO	Ant1	5500	0.4159	5	-45.84	-50 to +50	PASS
NTNV	11AC20SI SO	Ant1	5580	0.4710	5	-45.29	-50 to +50	PASS
NTNV	11AC20SI SO	Ant1	5600	0.4529	5	-45.47	-50 to +50	PASS
NTNV	11AC20SI SO	Ant1	5700	0.3936	5	-46.06	-50 to +50	PASS
NTNV	11AC20SI SO	Ant1	5720	0.4236	5	-45.76	-50 to +50	PASS
NTNV	11AC40SI SO	Ant1	5190	0.2553	2.5	-22.45	-80 to +20	PASS
NTNV	11AC40SI SO	Ant1	5230	0.2844	2.5	-22.16	-80 to +20	PASS
NTNV	11AC40SI SO	Ant1	5270	0.3148	2.5	-21.85	-80 to +20	PASS
NTNV	11AC40SI SO	Ant1	5310	0.2992	2.5	-22.01	-80 to +20	PASS
NTNV	11AC40SI SO	Ant1	5510	0.2472	2.5	-22.53	-50 to +50	PASS
NTNV	11AC40SI SO	Ant1	5550	0.2328	2.5	-22.67	-50 to +50	PASS
NTNV	11AC40SI SO	Ant1	5670	0.2355	2.5	-22.65	-50 to +50	PASS
NTNV	11AC40SI SO	Ant1	5710	0.2046	2.5	-22.95	-50 to +50	PASS
NTNV	11AC80SI SO	Ant1	5210	0.1455	1	-8.55	-80 to +20	PASS
NTNV	11AC80SI SO	Ant1	5290	0.1528	1	-8.47	-80 to +20	PASS
NTNV	11AC80SI SO	Ant1	5530	0.1054	1	-8.95	-50 to +50	PASS
NTNV	11AC80SI SO	Ant1	5610	0.0991	1	-9.01	-50 to +50	PASS
NTNV	11AC80SI SO	Ant1	5690	0.1300	1	-8.70	-50 to +50	PASS





Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (mW/MHz)	EIRP (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	11A	Ant1	5180	0.5702	1.2417	≤10	PASS
NTNV	11A	Ant1	5200	0.7278	1.5849	≤10	PASS
NTNV	11A	Ant1	5220	0.6397	1.3932	≤10	PASS
NTNV	11A	Ant1	5240	0.6887	1.4997	≤10	PASS
NTNV	11A	Ant1	5260	0.7079	1.5417	≤5	PASS
NTNV	11A	Ant1	5280	0.7145	1.5560	≤5	PASS
NTNV	11A	Ant1	5300	0.6839	1.4894	≤5	PASS
NTNV	11A	Ant1	5320	0.7278	1.5849	≤5	PASS
NTNV	11A	Ant1	5500	0.5358	1.1668	≤25	PASS
NTNV	11A	Ant1	5580	0.4819	1.0495	≤25	PASS
NTLV	11A	Ant1	5600	0.4797	1.0447	≤25	PASS
NTNV	11A	Ant1	5600	0.4710	1.0257	≤25	PASS
NTHV	11A	Ant1	5600	0.4753	1.0351	≤25	PASS
NTLV	11A	Ant1	5700	0.4764	1.0375	≤25	PASS
NTNV	11A	Ant1	5700	0.4842	1.0544	≤25	PASS
NTHV	11A	Ant1	5700	0.4920	1.0715	≤25	PASS
NTNV	11A	Ant1	5720	0.4487	0.9772	≤25	PASS
NTNV	11N20SIS O	Ant1	5180	0.5728	1.2474	≤10	PASS
NTNV	11N20SIS O	Ant1	5200	0.4775	1.0399	≤10	PASS
NTNV	11N20SIS O	Ant1	5220	0.5970	1.3002	≤10	PASS
NTNV	11N20SIS O	Ant1	5240	0.5902	1.2853	≤10	PASS
NTNV	11N20SIS O	Ant1	5260	0.4764	1.0375	≤5	PASS
NTNV	11N20SIS O	Ant1	5280	0.6637	1.4454	≤5	PASS
NTNV	11N20SIS O	Ant1	5300	0.6501	1.4158	≤5	PASS
NTNV	11N20SIS O	Ant1	5320	0.7295	1.5885	≤5	PASS
NTNV	11N20SIS O	Ant1	5500	0.4797	1.0447	≤25	PASS
NTNV	11N20SIS O	Ant1	5580	0.3589	0.7816	≤25	PASS
NTNV	11N20SIS O	Ant1	5600	0.4093	0.8913	≤25	PASS
NTNV	11N20SIS O	Ant1	5700	0.4592	1.0000	≤25	PASS
NTNV	11N20SIS O	Ant1	5720	0.3499	0.7621	≤25	PASS
NTNV	11N40SIS O	Ant1	5190	0.2673	0.5821	≤5	PASS
NTNV	11N40SIS O	Ant1	5230	0.2831	0.6166	≤5	PASS
NTNV	11N40SIS O	Ant1	5270	0.2965	0.6457	≤2.5	PASS
NTNV	11N40SIS O	Ant1	5310	0.2742	0.5970	≤2.5	PASS
NTNV	11N40SIS O	Ant1	5510	0.2377	0.5176	≤12.5	PASS
NTNV	11N40SIS O	Ant1	5550	0.2307	0.5023	≤12.5	PASS
NTNV	11N40SIS O	Ant1	5670	0.2582	0.5623	≤12.5	PASS
NTNV	11N40SIS O	Ant1	5710	0.2254	0.4909	≤12.5	PASS
NTNV	11AC20SI SO	Ant1	5180	0.5224	1.1376	≤10	PASS
NTNV	11AC20SI SO	Ant1	5200	0.5572	1.2134	≤10	PASS





NTNV	11AC20SI SO	Ant1	5220	0.5834	1.2706	≤10	PASS
NTNV	11AC20SI SO	Ant1	5240	0.5741	1.2503	≤10	PASS
NTNV	11AC20SI SO	Ant1	5260	0.5420	1.1803	≤5	PASS
NTNV	11AC20SI SO	Ant1	5280	0.6792	1.4791	≤5	PASS
NTNV	11AC20SI SO	Ant1	5300	0.5781	1.2589	≤5	PASS
NTNV	11AC20SI SO	Ant1	5320	0.5754	1.2531	≤5	PASS
NTNV	11AC20SI SO	Ant1	5500	0.4159	0.9057	≤25	PASS
NTNV	11AC20SI SO	Ant1	5580	0.4710	1.0257	≤25	PASS
NTNV	11AC20SI SO	Ant1	5600	0.4529	0.9863	≤25	PASS
NTNV	11AC20SI SO	Ant1	5700	0.3936	0.8570	≤25	PASS
NTNV	11AC20SI SO	Ant1	5720	0.4236	0.9226	≤25	PASS
NTNV	11AC40SI SO	Ant1	5190	0.2553	0.5559	≤5	PASS
NTNV	11AC40SI SO	Ant1	5230	0.2844	0.6194	≤5	PASS
NTNV	11AC40SI SO	Ant1	5270	0.3148	0.6855	≤2.5	PASS
NTNV	11AC40SI SO	Ant1	5310	0.2992	0.6516	≤2.5	PASS
NTNV	11AC40SI SO	Ant1	5510	0.2472	0.5383	≤12.5	PASS
NTNV	11AC40SI SO	Ant1	5550	0.2328	0.5070	≤12.5	PASS
NTNV	11AC40SI SO	Ant1	5670	0.2355	0.5129	≤12.5	PASS
NTNV	11AC40SI SO	Ant1	5710	0.2046	0.4457	≤12.5	PASS
NTNV	11AC80SI SO	Ant1	5210	0.1455	0.3170	≤2.5	PASS
NTNV	11AC80SI SO	Ant1	5290	0.1528	0.3327	≤1.25	PASS
NTNV	11AC80SI SO	Ant1	5530	0.1054	0.2296	≤6.25	PASS
NTNV	11AC80SI SO	Ant1	5610	0.0991	0.2158	≤6.25	PASS
NTNV	11AC80SI SO	Ant1	5690	0.1300	0.2831	≤6.25	PASS

Remark:

- 1, The item was tested at 25°C and 55% humidity condition;
- 2, Result = the power meter value + cable loss

























































