

# TEST REPORT

**Application No.:** KSCR2411002241AT

**FCC ID:** 2AL8S-0235C9TF

**Applicant:** Zhejiang Uniview Technologies Co., Ltd.

**Address of Applicant:** No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China

**Manufacturer:** Zhejiang Uniview Technologies Co., Ltd.

**Address of Manufacturer:** No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China

**Factory:** Zhejiang Uniview System Technology Co., Ltd.

**Address of Factory:** No.1277 Qingfeng South Road (South), Tongxiang Economic Development Zone, Tongxiang City, Jiaxing City, 314500, Zhejiang, China

**Equipment Under Test (EUT):**

**EUT Name:** IP Camera

**Model No.:** IPC2A14LP-ADF40KC-4G-US,IPC2A14LP-ADF60KC-4G-US,IPC2A14LP-xxxxxxx-yyy-yyyy-zzzz-mmmm (where "x","y","z","m" may be 0-9 A-Z a-z or blank, or -. "-" is optional. The differences no impact safety related constructionsand EMC) ♣

♣ Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.

**Standard(s) :** 47 CFR Part 2  
47 CFR Part 22  
47 CFR Part 24  
47 CFR Part 27

**Date of Receipt:** 2024-11-07

**Date of Test:** 2024-12-16 to 2024-12-24

**Date of Issue:** 2024-12-26

<b>Test Result:</b>	<b>Pass*</b>
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\* In the configuration tested, the EUT complied with the standards specified above.

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Revision Record			
Version	Description	Date	Remark
00	Original	2024-12-26	/

Authorized for issue by:			
Tested By		Maker Qi	
		Maker Qi /Project Engineer	
Approved By		Terry Hou	
		Terry Hou /Reviewer	

## 2 Test Summary

Test Item	FCC Rule No.	Requirements	Verdict
Effective (Isotropic) Radiated Power Output Data	§2.1046, §22.913, §24.232, §27.50(b), §27.50(c), §27.50(d), §90.541	ERP≤7W(LTE Band 5) EIRP≤ 3W(LTE Band 12,13,14,71) EIRP≤ 2W(LTE Band 2) EIRP≤ 1W(LTE Band 4,66)	PASS
Peak-Average Ratio	§22.913(d), §24.232(d), §27.50(b), §27.50(c), §27.50(d), §90.541	≤13dB	PASS
Bandwidth	§2.1049(h)	OBW:No limit EBW: No limit	PASS
Band Edge Compliance	§2.1051, §22.917, §24.238, §27.53(c), §27.53(h), §27.53(g), §90.543	≤ -13dBm/1%*EBW, in 1 MHz bands immediately outside and adjacent to the frequency block. ≤ -13dBm/Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.	PASS
Spurious emissions at antenna terminals	§2.1051, §22.917, §24.238, §27.53(c), §27.53(h), §27.53(g), §90.543	≤ -13dBm(LTE Band2,4,5,12,13,14,66, 71) ≤ -40dBm(LTE Band 13,14(1559-1610MHz))	PASS
Radiated spurious emission	§2.1051, §22.917, §24.238, §27.53(c), §27.53(h), §27.53(g), §90.543	≤ -13dBm(LTE Band2,4,5,12,13,14, 66,71) ≤ -40dBm(LTE Band 13,14(1559-1610MHz))	PASS
Frequency stability	§2.1055, §22.355, §24.235 §27.54	≤ ±2.5ppm.	PASS

Emission Mask	§2.1055, §90.210,	LTE Band14: (1) On any frequency removed from the assigned frequency by more than 50 percent, but not more than 100 percent of the authorized bandwidth: At least 25 dB. (2) On any frequency removed from the assigned frequency by more than 100 percent, but not more than 250 percent of the authorized bandwidth: At least 35 dB. (3) On any frequency removed from the assigned frequency by more than 250 percent of the authorized bandwidth: At least $43 + 10 \log (P)$ dB.	PASS
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Note1: There are series models mentioned in this report and they are the Identical in electrical and electronic characters. Only the model IPC2A14LP-ADF40KC-4G-US was tested since their differences were the model number and appearance.

Note2: This host product using a certified module(FCC ID: XMR202008EC25AFXD).

The host integrator declares that they have followed the integration instructions provided by the module manufacturer and ensure that the end product complies with the FCC requirements by a technical evaluation to the FCC rules and to KDB Publication 996369.

In this report, the testing is performed with the host product configured in typical operational modes to check the spurious emissions for compliance with all the applicable rules, other test data please refer to original module test report no. R2203A0238-R1, R2203A0238-R2, R2203A0238-R3, R2203A0238-R4.

Note3: Effective (Isotropic) Radiated Power Output Data is validated and tested in agreement with the original project, so it is a direct reference to the original project data.

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## 4 General Information

### 4.1 Details of E.U.T.

Power supply:	DC 12V/1A
Test voltage:	AC 120V/60Hz
Operation Frequency:	LTE Band 2,4,5,12,13,14,66,71
Modulation Type:	QPSK/16QAM
Antenna Type:	Dipole Antenna
Antenna Gain:	Band 2: 5.2dBi (Provided by the manufacturer) Band 4: 4.4dBi (Provided by the manufacturer) Band 5: 0.8dBi (Provided by the manufacturer) Band 12: 1.2dBi (Provided by the manufacturer) Band 13: 0.8dBi (Provided by the manufacturer) Band 14: 0.8dBi (Provided by the manufacturer) Band 66: 4.4dBi (Provided by the manufacturer) Band 71: 1.2dBi (Provided by the manufacturer)

Note:

The antenna gain value is provided by the customer. The test lab will not be responsible for wrong test result due to incorrect information about antenna gain values.

### 4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
AC Adapter	/	/	/

### 4.3 Test Frequency

Test mode:	Nominal Bandwidth (MHz)	RF Channel		
		Low (L)	Middle (M)	High (H)
		MHz	MHz	MHz
LTE FDD Band 2	1.4	1850.7	1880	1909.3
	3	1851.5	1880	1908.5
	5	1852.5	1880	1907.5
	10	1855.0	1880	1905.0
	15	1857.5	1880	1902.5
	20	1860.0	1880	1900.0
Test mode:	Nominal Bandwidth (MHz)	RF Channel		
		Low (L)	Middle (M)	High (H)
		MHz	MHz	MHz
LTE FDD Band 4	1.4	1710.7	1732.5	1754.3
	3	1711.5	1732.5	1753.5
	5	1712.5	1732.5	1752.5
	10	1715.0	1732.5	1750.0
	15	1717.5	1732.5	1747.5
	20	1720.0	1732.5	1745.0
Test mode:	Nominal Bandwidth (MHz)	RF Channel		
		Low (L)	Middle (M)	High (H)
		MHz	MHz	MHz
LTE FDD Band 5	1.4	824.7	836.5	848.3
	3	825.5	836.5	847.5
	5	826.5	836.5	846.5
	10	829.0	836.5	844.0
Test mode:	Nominal Bandwidth (MHz)	RF Channel		
		Low (L)	Middle (M)	High (H)
		MHz	MHz	MHz
LTE FDD Band 12	1.4	699.7	707.5	715.3
	3	700.5	707.5	714.5
	5	701.5	707.5	713.5
	10	704	707.5	711
Test mode:	Nominal Bandwidth (MHz)	RF Channel		
		Low (L)	Middle (M)	High (H)
		MHz	MHz	MHz
LTE FDD Band 13	5	779.5	782	784.5
	10	/	782	/

Test mode:	Nominal Bandwidth (MHz)	RF Channel		
		Low (L)	Middle (M)	High (H)
		MHz	MHz	MHz
LTE FDD Band 14	5	790.5	793	795.5
	10	/	793	/
Test mode:	Nominal Bandwidth (MHz)	RF Channel		
		Low (L)	Middle (M)	High (H)
		MHz	MHz	MHz
LTE FDD Band 66	1.4	1710.7	1745	1779.3
	3	1711.5	1745	1778.5
	5	1712.5	1745	1777.5
	10	1715	1745	1775
	15	1717.5	1745	1772.5
	20	1720	1745	1770
Test mode:	Nominal Bandwidth (MHz)	RF Channel		
		Low (L)	Middle (M)	High (H)
		MHz	MHz	MHz
LTE FDD Band 71	5	665.5	680.5	695.5
	10	668	680.5	693
	15	670.5	680.5	690.5
	20	673	683	688



## 2.1 Test Environment

Environment Parameter	Selected Values During Tests	
Relative Humidity	48%	
Atmospheric Pressure:	1015Pa	
Temperature:	TN	25 °C
Voltage:	VL	10.8V
	VN	12V
	VH	13.2V

NOTE: VL= lower extreme test voltage  
VN= nominal voltage  
VH= upper extreme test voltage  
TN= normal temperature

## 4.4 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	$8.4 \times 10^{-8}$
2	Timeout	2s
3	Duty Cycle	0.37%
4	Occupied Bandwidth	3%
5	RF Conducted Power	0.6dB
6	RF Power Density	2.9dB
7	Conducted Spurious Emissions	0.75dB
8	RF Radiated Power	5.2dB (Below 1GHz)
		5.9dB (Above 1GHz)
9	Radiated Spurious Emission Test	4.2dB (Below 30MHz)
		4.5dB (30MHz-1GHz)
		5.1dB (1GHz-18GHz)
		5.4dB (Above 18GHz)
10	Temperature Test	1°C
11	Humidity Test	3%
12	Supply Voltages	1.5%
13	Time	3%

Note: The measurement uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

#### 4.5 Test Location

All tests were performed at:

Compliance Certification Services (Kunshan) Inc.

No.10 Weiye Rd, Innovation park, Eco&Tec, Development Zone, Kunshan City, Jiangsu, China.

Tel: +86 512 5735 5888 Fax: +86 512 5737 0818

No tests were sub-contracted.

Note:

1. SGS is not responsible for wrong test results due to incorrect information (e.g., max. internal working frequency, antenna gain, cable loss, etc) is provided by the applicant. (If applicable).
2. SGS is not responsible for the authenticity, integrity and the validity of the conclusion based on results of the data provided by applicant. (If applicable).
3. Sample source: sent by customer.

#### 4.6 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **A2LA**

Compliance Certification Services (Kunshan) Inc. is accredited by the American Association for Laboratory Accreditation (A2LA). Certificate No. 2541.01.

- **FCC**

Compliance Certification Services (Kunshan) Inc. has been recognized as an accredited testing laboratory. Designation Number: CN1172.

- **ISED**

Compliance Certification Services (Kunshan) Inc. has been recognized by Innovation, Science and Economic Development Canada (ISED) as an accredited testing laboratory. Company Number: 2324E

- **VCCI**

The 3m and 10m Semi-anechoic chamber and Shielded Room of Compliance Certification Services (Kunshan) Inc. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-20134, R-11600, C-11707, T-11499, G-10216 respectively.

#### 4.7 Deviation from Standards

None

#### 4.8 Abnormalities from Standard Conditions

None

## 5 Equipment List

Item	Equipment	Manufacturer	Model	Inventory No	Cal Date	Cal. Due Date
<b>RF Radiated Test</b>						
1	Spectrum Analyzer	R&S	FSV40	KUS1806E003	08/06/2024	08/05/2025
2	Universal Radio Communication Tester	R&S	CMW500	KSEM009-1	03/19/2024	03/18/2025
4	Loop Antenna	COM-POWER	AL-130R	KUS1806E001	03/18/2023	03/17/2025
5	Bilog Antenna	TESEQ	CBL 6112D	KUS1806E005	06/29/2023	06/28/2025
6	Bilog Antenna	TESEQ	CBL 6112D	KUS1806E006	03/19/2024	03/18/2025
7	Horn-antenna(1-18GHz)	Schwarzbeck	BBHA9120D	KS301079	03/23/2024	08/22/2026
8	Horn-antenna(1-18GHz)	ETS-LINDGREN	3117	KS301186	04/07/2023	04/06/2025
9	Horn Antenna(18-40GHz)	Schwarzbeck	BBHA9170	CZ301058	01/07/2024	01/06/2026
10	Amplifier(30MHz~18GHz)	PANSHAN TECHNOLOGY	LNA:1~18G	KSEM010-1	01/15/2024	01/14/2025
11	Amplifier(18~40GHz)	PANSHAN TECHNOLOGY	LNA180400G40	KSEM038	08/12/2024	08/11/2025
12	RE Test Cable	REBES MICROWAVE	/	CZ301097	08/12/2024	08/11/2025
13	Temperature & Humidity Recorder	Renke Control	RS-WS-N01-6J	KSEM024-4	03/21/2024	03/20/2025
14	Software	Faratronic	EZ_EMV-v 3A1	/	NCR	NCR
15	Software	ESE	E3_V 6.111221a	/	NCR	NCR

## 6 Radio Spectrum Matter Test Results

### 6.1 Field strength of spurious radiation

Test Requirement: § 2.1051, § 22.917, § 24.238, § 27.53(c), § 27.53(h), § 27.53(g), § 90.543

Test Method: ANSI C63.26, KDB 971168 D01 v03

Limit:  $\leq -13\text{dBm}$ (LTE Band2,4,5,12,13,14, 66,71)  
 $\leq -40\text{dBm}$ (LTE Band 13,14(1559-1610MHz))

#### 6.1.1 E.U.T. Operation

Operating Environment:

Temperature: 24.3 °C

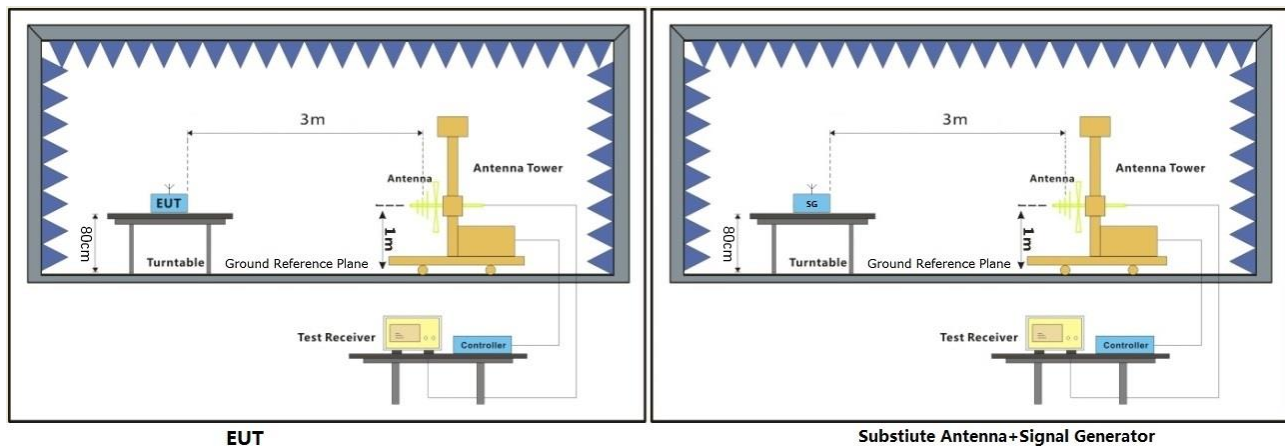
Humidity: 50.2 % RH

Atmospheric Pressure: 1010 mbar

#### 6.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	12	TX mode_Keep the EUT in transmitting mode

#### 6.1.3 Test Setup Diagram



#### 6.1.4 Measurement Procedure and Data

##### Test Procedure:

- (1) On a test site, the EUT shall be placed on a turntable and in the position closest to the normal use as declared by the user.
- (2) The test antenna shall be oriented initially for vertical polarization located 3m from the EUT to correspond to the transmitter.
- (3) The output of the antenna shall be connected to the measuring receiver and either a peak or quasi-peak detector was used for the measurement as indicated on the report. The detector selection is based on how close the emission level was approaching the limit.
- (4) The transmitter shall be switched on; if possible, without the modulation and the measurement receiver shall be tuned to the frequency of the transmitter under test.
- (5) The test antenna shall be raised and lowered through the specified range of height until the measuring receiver detects a maximum signal level.
- (6) The transmitter shall then be rotated through 360° in the horizontal plane, until the maximum signal level is detected by the measuring receiver.
- (7) The test antenna shall be raised and lowered again through the specified range of height until the measuring receiver detects a maximum signal level.
- (8) The maximum signal level detected by the measuring receiver shall be noted.
- (9) The measurement shall be repeated with the test antenna set to horizontal polarization.
- (10) Replace the antenna with a proper Antenna (substitution antenna).
- (11) The substitution antenna shall be oriented for vertical polarization and, if necessary, the length of the substitution antenna shall be adjusted to correspond to the frequency of transmitting.
- (12) The substitution antenna shall be connected to a calibrated signal generator.
- (13) If necessary, the input attenuator setting of the measuring receiver shall be adjusted in order to increase the sensitivity of the measuring receiver.
- (14) The test antenna shall be raised and lowered through the specified range of the height to ensure that the maximum signal is received.
- (15) The input signal to substitution antenna shall be adjusted to the level that produces a level detected by the measuring receiver, that is equal to the level noted while the transmitter radiated power was measured, corrected for the change of input attenuation setting of the measuring receiver.
- (16) The input level to the substitution antenna shall be recorded as power level in dBm, corrected for any change of input attenuator setting of the measuring receiver.
- (17) The measurement shall be repeated with the test antenna and the substitution antenna oriented for horizontal polarization.

Remark: The disturbance below 1GHz was very low and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

LTE BAND 2-Low channel				
Frequency (MHz)	Level (dBm)	Limit (dBm)	Over Limit (dB)	Polarization
3720.000	-52.96	-13	-39.96	Horizontal
5580.000	-58.32	-13	-45.32	Horizontal
7440.000	-56.95	-13	-43.95	Horizontal
3720.000	-52.89	-13	-39.89	Vertical
5580.000	-59.52	-13	-46.52	Vertical
7440.000	-54.75	-13	-41.75	Vertical

LTE BAND 2-Middle channel				
Frequency (MHz)	Level (dBm)	Limit (dBm)	Over Limit (dB)	Polarization
3760.000	-59.48	-13	-46.48	Horizontal
5640.000	-60.34	-13	-47.34	Horizontal
7520.000	-56.99	-13	-43.99	Horizontal
3760.000	-50.17	-13	-37.17	Vertical
5640.000	-58.58	-13	-45.58	Vertical
7520.000	-57.76	-13	-44.76	Vertical

LTE BAND 2-High channel				
Frequency (MHz)	Level (dBm)	Limit (dBm)	Over Limit (dB)	Polarization
3800.000	-55.67	-13	-42.67	Horizontal
5700.000	-59.59	-13	-46.59	Horizontal
7600.000	-56.42	-13	-43.42	Horizontal
3800.000	-59.63	-13	-46.63	Vertical
5700.000	-60.51	-13	-47.51	Vertical
7600.000	-54.15	-13	-41.15	Vertical

LTE BAND 4-Low channel				
Frequency (MHz)	Level (dBm)	Limit (dBm)	Over Limit (dB)	Polarization
3440.000	-60.50	-13	-47.50	Horizontal
5160.000	-59.60	-13	-46.60	Horizontal
6880.000	-53.43	-13	-40.43	Horizontal
3440.000	-50.90	-13	-37.90	Vertical
5160.000	-57.85	-13	-44.85	Vertical
6880.000	-54.66	-13	-41.66	Vertical

LTE BAND 4-Middle channel				
Frequency (MHz)	Level (dBm)	Limit (dBm)	Over Limit (dB)	Polarization
3465.000	-59.09	-13	-46.09	Horizontal
5197.500	-61.09	-13	-48.09	Horizontal
6930.000	-56.40	-13	-43.40	Horizontal
3465.000	-51.56	-13	-38.56	Vertical
5197.500	-61.00	-13	-48.00	Vertical
6930.000	-55.25	-13	-42.25	Vertical

LTE BAND 4-High channel				
Frequency (MHz)	Level (dBm)	Limit (dBm)	Over Limit (dB)	Polarization
3490.000	-59.65	-13	-46.65	Horizontal
5235.000	-60.48	-13	-47.48	Horizontal
6980.000	-53.80	-13	-40.80	Horizontal
3490.000	-58.33	-13	-45.33	Vertical
5235.000	-60.23	-13	-47.23	Vertical
6980.000	-52.79	-13	-39.79	Vertical

LTE BAND 5-Low channel				
Frequency (MHz)	Level (dBm)	Limit (dBm)	Over Limit (dB)	Polarization
1658.000	-59.44	-13	-46.44	Horizontal
2487.000	-57.53	-13	-44.53	Horizontal
3316.000	-55.49	-13	-42.49	Horizontal
1658.000	-59.68	-13	-46.68	Vertical
2487.000	-59.92	-13	-46.92	Vertical
3316.000	-55.69	-13	-42.69	Vertical

LTE BAND 5-Middle channel				
Frequency (MHz)	Level (dBm)	Limit (dBm)	Over Limit (dB)	Polarization
1673.000	-54.85	-13	-41.85	Horizontal
2509.500	-59.90	-13	-46.90	Horizontal
3346.000	-57.66	-13	-44.66	Horizontal
1673.000	-52.45	-13	-39.45	Vertical
2509.500	-59.03	-13	-46.03	Vertical
3346.000	-59.11	-13	-46.11	Vertical

LTE BAND 5-High channel				
Frequency (MHz)	Level (dBm)	Limit (dBm)	Over Limit (dB)	Polarization
1688.000	-60.54	-13	-47.54	Horizontal
2532.000	-62.45	-13	-49.45	Horizontal
3376.000	-52.91	-13	-39.91	Horizontal
1688.000	-58.80	-13	-45.80	Vertical
2532.000	-61.82	-13	-48.82	Vertical
3376.000	-52.52	-13	-39.52	Vertical



LTE BAND 12-Low channel				
Frequency (MHz)	Level (dBm)	Limit (dBm)	Over Limit (dB)	Polarization
1408.000	-60.28	-13	-47.28	Horizontal
2112.000	-58.89	-13	-45.89	Horizontal
2816.000	-57.55	-13	-44.55	Horizontal
1408.000	-51.20	-13	-38.20	Vertical
2112.000	-60.32	-13	-47.32	Vertical
2816.000	-56.89	-13	-43.89	Vertical

LTE BAND 12-Middle channel				
Frequency (MHz)	Level (dBm)	Limit (dBm)	Over Limit (dB)	Polarization
1415.000	-54.43	-13	-41.43	Horizontal
2122.500	-59.51	-13	-46.51	Horizontal
2830.000	-57.96	-13	-44.96	Horizontal
1415.000	-52.20	-13	-39.20	Vertical
2122.500	-57.61	-13	-44.61	Vertical
2830.000	-56.15	-13	-43.15	Vertical

LTE BAND 12-High channel				
Frequency (MHz)	Level (dBm)	Limit (dBm)	Over Limit (dB)	Polarization
1422.000	-59.61	-13	-46.61	Horizontal
2133.000	-59.32	-13	-46.32	Horizontal
2844.000	-56.17	-13	-43.17	Horizontal
1422.000	-55.50	-13	-42.50	Vertical
2133.000	-60.83	-13	-47.83	Vertical
2844.000	-52.76	-13	-39.76	Vertical

LTE BAND 13-Middle channel				
Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)
1564.000	-59.57	-40	-19.57	1564.000
2346.000	-57.89	-13	-44.89	2346.000
3128.000	-55.18	-13	-42.18	3128.000
1564.000	-54.97	-40	-14.97	1564.000
2346.000	-60.45	-13	-47.45	2346.000
3128.000	-57.57	-13	-44.57	3128.000

LTE BAND 14-Middle channel				
Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)
1586.000	-53.09	-40	-13.09	Horizontal
2379.000	-61.75	-13	-48.75	Horizontal
3172.000	-56.56	-13	-43.56	Horizontal
1586.000	-59.43	-40	-19.43	Vertical
2379.000	-58.09	-13	-45.09	Vertical
3172.000	-56.14	-13	-43.14	Vertical

LTE BAND 66-Low channel				
Frequency (MHz)	Level (dBm)	Limit (dBm)	Over Limit (dB)	Polarization
3440.000	-58.42	-13	-45.42	Horizontal
5160.000	-57.42	-13	-44.42	Horizontal
6880.000	-55.28	-13	-42.28	Horizontal
3440.000	-60.18	-13	-47.18	Vertical
5160.000	-59.93	-13	-46.93	Vertical
6880.000	-55.64	-13	-42.64	Vertical

LTE BAND 66-Middle channel				
Frequency (MHz)	Level (dBm)	Limit (dBm)	Over Limit (dB)	Polarization
3490.000	-50.12	-13	-37.12	Horizontal
5235.000	-60.02	-13	-47.02	Horizontal
6980.000	-58.76	-13	-45.76	Horizontal
3490.000	-58.46	-13	-45.46	Vertical
5235.000	-60.95	-13	-47.95	Vertical
6980.000	-57.85	-13	-44.85	Vertical

LTE BAND 66-High channel				
Frequency (MHz)	Level (dBm)	Limit (dBm)	Over Limit (dB)	Polarization
3540.000	-53.62	-13	-40.62	Horizontal
5310.000	-58.68	-13	-45.68	Horizontal
7080.000	-56.27	-13	-43.27	Horizontal
3540.000	-52.19	-13	-39.19	Vertical
5310.000	-58.74	-13	-45.74	Vertical
7080.000	-54.01	-13	-41.01	Vertical

LTE BAND 71-Low channel				
Frequency (MHz)	Level (dBm)	Limit (dBm)	Over Limit (dB)	Polarization
1346.000	-52.85	-13	-39.85	Horizontal
2019.000	-60.51	-13	-47.51	Horizontal
2692.000	-54.05	-13	-41.05	Horizontal
1346.000	-52.10	-13	-39.10	Vertical
2019.000	-56.74	-13	-43.74	Vertical
2692.000	-56.16	-13	-43.16	Vertical

LTE BAND 71-Middle channel				
Frequency (MHz)	Level (dBm)	Limit (dBm)	Over Limit (dB)	Polarization
1366.000	-50.16	-13	-37.16	Horizontal
2049.000	-59.94	-13	-46.94	Horizontal
2732.000	-55.10	-13	-42.10	Horizontal
1366.000	-58.42	-13	-45.42	Vertical
2049.000	-60.74	-13	-47.74	Vertical
2732.000	-55.12	-13	-42.12	Vertical

LTE BAND 71-High channel				
Frequency (MHz)	Level (dBm)	Limit (dBm)	Over Limit (dB)	Polarization
1376.000	-58.69	-13	-45.69	Horizontal
2064.000	-61.26	-13	-48.26	Horizontal
2752.000	-55.85	-13	-42.85	Horizontal
1376.000	-56.48	-13	-43.48	Vertical
2064.000	-62.24	-13	-49.24	Vertical
2752.000	-54.88	-13	-41.88	Vertical

## **7 Test Setup Photo**

Refer to Appendix - Test Setup Photo for KSCR2411002241AT

## **8 EUT Constructional Details (EUT Photos)**

Refer to Appendix - Photographs of EUT Constructional Details for KSCR2411002241AT

- End of the Report -