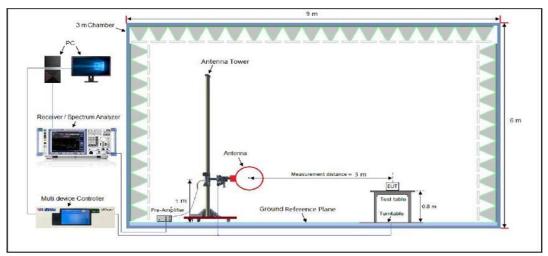
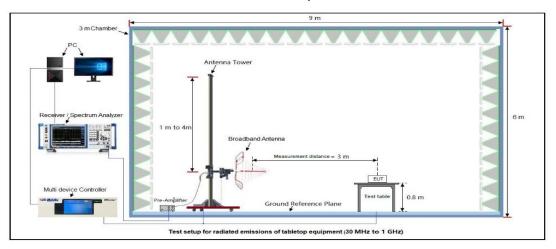


## 11.3 Measurement Setup (Block Diagram of Configuration)

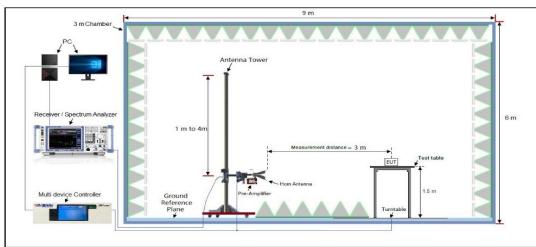




Radiated Emission Test Setup 30MHz-1000MHz



Radiated Emission Test Setup Above 1000MHz



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.



## **11.4 Measurement Result**

## Radiated Emission at 9kHz-30MHz

The amplitude of spurious emissions from 9kHz to 30MHz which are attenuated more than 20 dB below the permissible value need not be reported.

			•	ed Emiss	ion Test Res	ults at 30MHz	-1GHz		
EUT Na	200	IMIL	AB EC6 Dual			Model Nam		CMSXJ68	2
	ame	Can	nera				le	CIVISAJOC	
Tempe	erature	23.5	5°C			Relative Hu	umidity	58.4%	
Pressu	ıre	960	hPa			Test Voltag	е	Normal Vo	oltage
Test M	ode	Мос	le 2			Antenna Po	olarity	Horizonta	
	72.0 dl	**************************************			Annon and the who				
	30.000	40	50 60 70	80	(MHz)	300	400 500 600	) 700 1000.0	00
Final D	ata List								
NO.	Freq. [MHz]		Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	84.701	9	32.35	13.83	40.00	7.65	100	180	Horizontal
2	90.855	4	33.99	14.78	43.50	9.51	100	102	Horizontal
3	318.817	70	36.73	16.50	46.00	9.27	100	90	Horizontal
4	373.311	2	40.57	18.00	46.00	5.43	100	211	Horizontal
5	403.250	00	39.52	20.46	46.00	6.48	100	170	Horizontal
6	416.179	91	38.15	20.72	46.00	7.85	100	130	Horizontal



EUT Name   C     Temperature   23	VILAB EC6 Dual ( Camera 3.5°C	Outdoor Se	ecurity				
	3.5°C			Model Nam	ne	CMSXJ68	A
				Relative H	umidity	58.4%	
Pressure 90	60hPa			Test Voltag	le	Normal Vo	Itage
Test Mode M	lode 2			Antenna P	olarity	Vertical	
72.0 dBuV/	/m			1		imit: —	
32 -8 30.000	40 50 60 70 8		(MHz)	300		700 1000.00	0
Final Data List	Level	Factor	Limit	Margin	Height	Angle	
NO. [MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	Polarity
1 90.8554	38.13	14.78	43.50	5.37	100	180	Vertical
2 103.0800	39.75	16.23	43.50	3.75	100	102	Vertical
3 106.7587	36.88	16.27	43.50	6.62	100	90	Vertical
4 372.0045	41.37	17.96	46.00	4.63	100	211	Vertical
5 401.8385	39.61	20.44	46.00	6.39	100	170	Vertical
6 440.1963	39.92	25.09	46.00	6.08	100	130	Vertical

#### **RESULT: Pass**

Note: 1. Factor=Antenna Factor + Cable loss, Margin=Limit-Level.

2. All test modes had been pre-tested. The mode 2 is the worst case and recorded in the report.



EUT Name		IMILAB EC Security Ca	6 Dual Outdoo amera	r	Model	Name	CMSXJ68	4	
Temperature		23.5°C			Relative Humidity		58.4%		
Pressure		960hPa			Test V	oltage	Normal Voltage		
Test Mode		Mode 1			Anten	na Polarity	Horizontal		
Frequency	Mete	er Reading	Factor	Emissio	on Level	Limits	Margin	Value Type	
(MHz)		(dBµV)	(dB)	(dBµ'	V/m)	(dBµV/m)	(dB)	value Type	
4824.000		46.39	0.08	46.	47	74	-27.53	peak	
4824.000		37.47	0.08	37.	55	54	-16.45	AVG	
7236.000		41.31	2.21	43.	52	74	-30.48	peak	
7236.000		32.46	2.21	34.	67	54	-19.33	AVG	
				amplifier.					
EUT Name		IMILAB EC Security Ca	6 Dual Outdoo amera		Model	Name	CMSXJ68	Ą	
						Name ve Humidity	CMSXJ68, 58.4%	Ą	
EUT Name Temperature Pressure		Security Ca			Relativ				
Temperature		Security Ca 23.5°C			Relativ Test V	ve Humidity	58.4%		
Temperature Pressure Test Mode		Security Ca 23.5°C 960hPa Mode 1	amera		Relativ Test V Anten	ve Humidity ⁄oltage na Polarity	58.4% Normal Vo Vertical		
Temperature Pressure Test Mode Frequency	-	Security Ca 23.5°C 960hPa Mode 1	amera	or Emissio	Relativ Test V Anten	ve Humidity oltage na Polarity	58.4% Normal Vo Vertical Margin		
Temperature Pressure Test Mode Frequency (MHz)	-	Security Ca 23.5°C 960hPa Mode 1 er Reading (dBµV)	amera Factor (dB)	er Emissic	Relation Test V Anten on Level V/m)	ve Humidity oltage na Polarity Limits (dBµV/m)	58.4% Normal Vo Vertical Margin (dB)	Itage Value Type	
Temperature Pressure Test Mode Frequency (MHz) 4824.000	-	Security Ca 23.5°C 960hPa Mode 1 er Reading (dBµV) 46.35	Amera Factor (dB) 0.08	Emissic (dBµ' 46.	Relation Test V Anten on Level V/m) 43	ve Humidity /oltage na Polarity Limits (dBµV/m) 74	58.4% Normal Vo Vertical Margin (dB) -27.57	Itage Value Type peak	
Temperature Pressure Test Mode Frequency (MHz) 4824.000 4824.000	-	Security Ca 23.5°C 960hPa Mode 1 er Reading (dBµV) 46.35 37.43	Factor (dB) 0.08 0.08	Emissic (dBµ 46. 37.	Relativ Test V Anten	ve Humidity /oltage na Polarity Limits (dBµV/m) 74 54	58.4%           Normal Vo           Vertical           Margin           (dB)           -27.57           -16.49	ltage Value Type peak AVG	
Temperature           Pressure           Test Mode           Frequency           (MHz)           4824.000           4824.000           7236.000	-	Security Ca 23.5°C 960hPa Mode 1 er Reading (dBµV) 46.35 37.43 41.37	Factor (dB) 0.08 0.08 2.21	Emissic (dBµ) 46. 37. 43.	Relativ Test V Anten	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Vo           Vertical           Margin           (dB)           -27.57           -16.49           -30.42	Itage Value Type peak AVG peak	
Temperature Pressure Test Mode Frequency (MHz) 4824.000 4824.000	-	Security Ca 23.5°C 960hPa Mode 1 er Reading (dBµV) 46.35 37.43	Factor (dB) 0.08 0.08	Emissic (dBµ 46. 37.	Relativ Test V Anten	ve Humidity /oltage na Polarity Limits (dBµV/m) 74 54	58.4%           Normal Vo           Vertical           Margin           (dB)           -27.57           -16.49	ltage Value Type peak AVG	
Temperature           Pressure           Test Mode           Frequency           (MHz)           4824.000           4824.000           7236.000	-	Security Ca 23.5°C 960hPa Mode 1 er Reading (dBµV) 46.35 37.43 41.37	Factor (dB) 0.08 0.08 2.21	Emissic (dBµ) 46. 37. 43.	Relativ Test V Anten	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Vo           Vertical           Margin           (dB)           -27.57           -16.49           -30.42	Itage Value Type peak AVG peak	
Temperature           Pressure           Test Mode           Frequency           (MHz)           4824.000           4824.000           7236.000           7236.000	-	Security Ca 23.5°C 960hPa Mode 1 er Reading (dBµV) 46.35 37.43 41.37	Factor (dB) 0.08 0.08 2.21	Emissic (dBµ) 46. 37. 43.	Relativ Test V Anten	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Vo           Vertical           Margin           (dB)           -27.57           -16.49           -30.42	Itage Value Type peak AVG peak	
Temperature           Pressure           Test Mode           Frequency           (MHz)           4824.000           4824.000           7236.000		Security Ca 23.5°C 960hPa Mode 1 er Reading (dBµV) 46.35 37.43 41.37 32.48	Factor (dB) 0.08 0.08 2.21 2.21	Emissic (dBµ' 46. 37. 43. 34.	Relativ Test V Anten	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Vo           Vertical           Margin           (dB)           -27.57           -16.49           -30.42	Itage Value Type peak AVG peak	

#### **RESULT: Pass**



EUT Name		IMILAB EC Security Ca	6 Dual Outdoo amera	or	Model	Name	CMSXJ68	Ą
Temperature		23.5°C			Relativ	ve Humidity	58.4%	
Pressure		960hPa			Test V	oltage	Normal Vo	Itage
Test Mode		Mode 2			Anten	na Polarity	Horizontal	
Frequency	Mete	er Reading	Factor	Emissio	on Level	Limits	Margin	Value Type
(MHz)	(	(dBµV)	(dB)	(dBµ'	V/m)	(dBµV/m)	(dB)	value Type
4874.000		45.75	0.14	45.	89	74	-28.11	peak
4874.000		38.18	0.14	38.	32	54	-15.68	AVG
7311.000		41.63	2.36	43.	99	74	-30.01	peak
7311.000		34.24	2.36	36	.6	54	-17.4	AVG
Remark:								
			e Loss – Pre-a					
			6 Dual Outdoc		Model	Name	CMSXJ68	A
EUT Name		IMILAB EC	6 Dual Outdoc			Name ve Humidity	CMSXJ68, 58.4%	A
EUT Name		IMILAB EC Security Ca	6 Dual Outdoc		Relativ			
EUT Name Temperature Pressure		IMILAB EC Security Ca 23.5°C	6 Dual Outdoc		Relativ Test V	ve Humidity	58.4%	
EUT Name Temperature Pressure		IMILAB EC Security Ca 23.5°C 960hPa	6 Dual Outdoc		Relativ Test V	ve Humidity oltage	58.4% Normal Vo	
EUT Name Temperature Pressure		IMILAB EC Security Ca 23.5°C 960hPa	6 Dual Outdoc		Relativ Test V Anten	ve Humidity oltage	58.4% Normal Vo	Itage
EUT Name Temperature Pressure Test Mode	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 2	6 Dual Outdoo amera		Relativ Test V Anten	ve Humidity oltage na Polarity	58.4% Normal Vo Vertical	Itage
EUT Name Temperature Pressure Test Mode	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 2	6 Dual Outdoo amera Factor	or Emissio	Relation Test V Anten on Level V/m)	ve Humidity oltage na Polarity Limits	58.4% Normal Vo Vertical Margin	Itage
EUT Name Temperature Pressure Test Mode Frequency (MHz)	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 2 er Reading (dBµV)	6 Dual Outdoo amera Factor (dB)	er Emissic	Relation Test V Anten on Level V/m) .4	ve Humidity oltage na Polarity Limits (dBµV/m)	58.4% Normal Vo Vertical Margin (dB)	Itage Value Type
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 2 er Reading (dBµV) 45.26	6 Dual Outdoo amera Factor (dB) 0.14	Emissic (dBµ) 45	Relativ Test V Anten on Level V/m) .4 78	ve Humidity oltage na Polarity Limits (dBµV/m) 74	58.4% Normal Vo Vertical Margin (dB) -28.6	Itage Value Type
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 2 er Reading (dBµV) 45.26 37.64	6 Dual Outdoo amera Factor (dB) 0.14 0.14	er Emissic (dBµ 45 37.	Relativ Test V Anten	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54	58.4% Normal Vo Vertical Margin (dB) -28.6 -16.22	ltage Value Type peak AVG
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000 7311.000 7311.000	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 2 er Reading (dBµV) 45.26 37.64 40.92	6 Dual Outdoo amera Factor (dB) 0.14 0.14 2.36	Emissic (dBµ) 45 37. 43.	Relativ Test V Anten	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Vo           Vertical           Margin           (dB)           -28.6           -16.22           -30.72	ltage Value Type peak AVG peak
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000 7311.000	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 2 er Reading (dBµV) 45.26 37.64 40.92 33.78	6 Dual Outdoo amera Factor (dB) 0.14 0.14 2.36 2.36	er Emissic (dBµ' 45 37. 43. 36.	Relativ Test V Anten	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Vo           Vertical           Margin           (dB)           -28.6           -16.22           -30.72	ltage Value Type peak AVG peak

#### **RESULT: Pass**



Temperature         23.5 °C         Relative Humidity         58.4%           Pressure         960hPa         Test Voltage         Normal Voltage           Test Mode         Mode 3         Antenna Polarity         Horizontal           Frequency         Meter Reading         Factor         Emission         Level         Limits         Margin         Value Ty           (MH2)         (dBµV)         (dB)         (dBµV/m)         (dB)         Value Ty           4924.000         46.58         0.22         46.8         74         -27.2         peak           7386.000         41.26         2.64         43.9         74         -30.1         peak           7386.000         32.87         2.64         35.1         54         -18.49         AVG           -         -         -         -         -         -         -         -           Remark:         -         -         -         -         -         -         -           Feator = Antenna Factor + Cable Loss – Pre-amplifier.         -         -         -         -         -           Factor = Antenna Polarity         Value Ty         68.4%         -         -         -         -	EUT Name		IMILAB EC	6 Dual Outdoor amera		Model	Name	CMSXJ68A	
Test Mode         Mode 3         Antenna Polarity         Horizontal           Frequency         Meter Reading         Factor         Emission Level         Limits         Margin         Value Ty           (MHz)         (dBµV)         (dB)         (dBµVm)         (dBµVm)	Temperature		23.5°C			Relativ	e Humidity	58.4%	
Frequency         Meter Reading         Factor         Emission Level         Limits         Margin         Value Ty           (MHz)         (dBµV)         (dB)         (dBµV/m)         (dB)         Value Ty           4924.000         46.58         0.22         46.8         74         -27.2         peak           4924.000         38.43         0.22         38.65         54         -15.35         AVG           7366.000         41.26         2.64         43.9         74         -30.1         peak           7386.000         32.87         2.64         35.51         54         -18.49         AVG           Remark:         Factor = Antenna Factor + Cable Loss – Pre-amplifier.         IMILAB EC6 Dual Outdoor         Model Name         CMSXJ68A           Feesure         960hPa         Test Voltage         Normal Voltage           Test Mode         Mode 3         Antenna Polarity         Vertical           Frequency         Meter Reading         Factor         Emission Level         Limits         Margin         Value Ty           (MHz)         (dBµV)         (dB)         (dBµV/m)         (dB)         Vertical	Pressure		960hPa			Test Vo	oltage	Normal Volta	age
(MHz)         (dBµV)         (dB)         (dBµV/m)         (dBµV/m)         (dB)         (dB)         (dBµV/m)         (dB)	Test Mode		Mode 3			Antenn	a Polarity	Horizontal	
(MHz)         (dBµV)         (dB)         (dBµV/m)         (dBµV/m)         (dB)         (dB)         (dBµV/m)         (dB)									
(MH2)         (dBµV)         (dB)         (dBµV/m)         (dBµV/m)         (dB)         (dB)           4924.000         46.58         0.22         46.8         74         -27.2         peak           4924.000         38.43         0.22         38.65         54         -15.35         AVG           7386.000         41.26         2.64         43.9         74         -30.1         peak           7386.000         32.87         2.64         35.51         54         -18.49         AVG           Remark:         Factor = Antenna Factor + Cable Loss – Pre-amplifier.         IMILAB EC6 Dual Outdoor         Model Name         CMSXJ68A           Temperature         23.5°C         Relative Humidity         58.4%           Pressure         960hPa         Test Voltage         Normal Voltage           Test Mode         Mode 3         Antenna Polarity         Vertical           Frequency         Meter Reading         Factor         Emission Level         Limits         Margin         Value Ty           (MH2)         (dBµV)         (dB)         (dBµV/m)         (dBµV/m)         (dB)         Vertical	Frequency	Met	ter Reading	Factor	Emissi	on Level	Limits	Margin	
4924.000         38.43         0.22         38.65         54         -15.35         AVG           7386.000         41.26         2.64         43.9         74         -30.1         peak           7386.000         32.87         2.64         35.51         54         -18.49         AVG           Remark:         Factor = Antenna Factor + Cable Loss – Pre-amplifier.         Model Name         CMSXJ68A           Temperature         23.5°C         Relative Humidity         58.4%           Pressure         960hPa         Test Voltage         Normal Voltage           Test Mode         Model 3         Antenna Polarity         Vertical           Frequency         Meter Reading         Factor         Emission Level         Limits         Margin           (MHz)         (dBµV)         (dB)         (dBµV/m)         (dB)         Value Ty           4924.000         46.12         0.22         38.73         54         -15.27         AVG           4924.000         38.51         0.22         38.73         54         -15.27         AVG           4924.000         38.51         0.22         38.73         54         -15.27         AVG           7386.000         40.76         2.	(MHz)		(dBµV)	(dB)	(dBj	µV/m)	(dBµV/m)	(dB)	value Type
T386.000         41.26         2.64         43.9         74         -30.1         peak           7386.000         32.87         2.64         35.51         54         -18.49         AVG           Remark:         Factor = Antenna Factor + Cable Loss – Pre-amplifier.         IMILAB EC6 Dual Outdoor Security Camera         Model Name         CMSXJ68A           Temperature         23.5°C         Relative Humidity         58.4%           Pressure         960hPa         Test Voltage         Normal Voltage           Test Mode         Mode 3         Antenna Polarity         Vertical           Frequency         Meter Reading         Factor         Emission Level         Limits         Margin         Value Ty           (MHz)         (dBµV)         (dB)         (dBµV/m)         (dB)         Vertical           Frequency         Meter Reading         Factor         Emission Level         Limits         Margin         Value Ty           (MHz)         (dBµV)         (dB)         (dBµV/m)         (dB)         Peak           4924.000         38.51         0.22         38.73         54         -15.27         AVG           7386.000         31.93         2.64         34.57         54         -19.43         A	4924.000		46.58	0.22	4	6.8	74	-27.2	peak
T386.000         32.87         2.64         35.51         54         -18.49         AVG           Remark:         Factor = Antenna Factor + Cable Loss – Pre-amplifier.         IMILAB EC6 Dual Outdoor Security Camera         Model Name         CMSXJ68A           Temperature         23.5°C         Relative Humidity         58.4%           Pressure         960hPa         Test Voltage         Normal Voltage           Test Mode         Mode 3         Antenna Polarity         Vertical           Frequency         Meter Reading         Factor         Emission Level         Limits         Margin         Value Ty           (MHz)         (dBµV)         (dB)         (dBµV/m)         (dB)         Value Ty           4924.000         38.51         0.22         38.73         54         -15.27         AVG           7386.000         31.93         2.64         34.57         54         -19.43         AVG	4924.000		38.43	0.22	38	3.65	54	-15.35	AVG
EUT Name         IMILAB EC6 Dual Outdoor Security Camera         Model Name         CMSXJ68A           Temperature         23.5 °C         Relative Humidity         58.4%           Pressure         960hPa         Test Voltage         Normal Voltage           Test Mode         Mode 3         Antenna Polarity         Vertical           Frequency         Meter Reading         Factor         Emission Level         Limits         Margin         Value Ty           (MHz)         (dBμV)         (dB)         (dBμV/m)         (dB)         Value Ty           4924.000         46.12         0.22         38.73         54         -15.27         AVG           7386.000         40.76         2.64         43.4         74         -30.6         peak           7386.000         31.93         2.64         34.57         54         -19.43         AVG	7386.000		41.26	2.64	4	3.9	74	-30.1	peak
Factor = Antenna Factor + Cable Loss – Pre-amplifier.         EUT Name       IMILAB EC6 Dual Outdoor Security Camera       Model Name       CMSXJ68A         Temperature       23.5°C       Relative Humidity       58.4%         Pressure       960hPa       Test Voltage       Normal Voltage         Test Mode       Mode 3       Antenna Polarity       Vertical         Frequency       Meter Reading       Factor       Emission Level       Limits       Margin       Value Ty         (MHz)       (dBµV)       (dB)       (dBµV/m)       (dB)       Value Ty         4924.000       46.12       0.22       46.34       74       -27.66       peak         4924.000       38.51       0.22       38.73       54       -15.27       AVG         7386.000       40.76       2.64       43.4       74       -30.6       peak         7386.000       31.93       2.64       34.57       54       -19.43       AVG	7386.000		32.87	2.64	35	5.51	54	-18.49	AVG
Factor = Antenna Factor + Cable Loss – Pre-amplifier.         EUT Name       IMILAB EC6 Dual Outdoor Security Camera       Model Name       CMSXJ68A         Temperature       23.5°C       Relative Humidity       58.4%         Pressure       960hPa       Test Voltage       Normal Voltage         Test Mode       Mode 3       Antenna Polarity       Vertical         Frequency       Meter Reading       Factor       Emission Level       Limits       Margin       Value Ty         4924.000       46.12       0.22       46.34       74       -27.66       peak         4924.000       38.51       0.22       38.73       54       -15.27       AVG         7386.000       40.76       2.64       43.4       74       -30.6       peak         7386.000       31.93       2.64       34.57       54       -19.43       AVG									
Factor = Antenna Factor + Cable Loss – Pre-amplifier.         EUT Name       IMILAB EC6 Dual Outdoor Security Camera       Model Name       CMSXJ68A         Temperature       23.5°C       Relative Humidity       58.4%         Pressure       960hPa       Test Voltage       Normal Voltage         Test Mode       Mode 3       Antenna Polarity       Vertical         Frequency       Meter Reading       Factor       Emission Level       Limits       Margin       Value Ty         4924.000       46.12       0.22       46.34       74       -27.66       peak         4924.000       38.51       0.22       38.73       54       -15.27       AVG         7386.000       40.76       2.64       43.4       74       -30.6       peak         7386.000       31.93       2.64       34.57       54       -19.43       AVG									
EUT NameIMILAB EC6 Dual Outdoor Security CameraModel NameCMSXJ68ATemperature23.5°CRelative Humidity58.4%Pressure960hPaTest VoltageNormal VoltageTest ModeMode 3Antenna PolarityVerticalFrequencyMeter ReadingFactorEmission LevelLimitsMargin (dBµV/m)Value Ty4924.00046.120.2246.3474-27.66peak4924.00038.510.2238.7354-15.27AVG7386.00040.762.6443.474-30.6peak7386.00031.932.6434.5754-19.43AVG	Remark:	-			-				
EUT NameIMILAB EC6 Dual Outdoor Security CameraModel NameCMSXJ68ATemperature23.5°CRelative Humidity58.4%Pressure960hPaTest VoltageNormal VoltageTest ModeMode 3Antenna PolarityVerticalFrequencyMeter ReadingFactorEmission LevelLimitsMargin (dBµV/m)Value Ty4924.00046.120.2246.3474-27.66peak4924.00038.510.2238.7354-15.27AVG7386.00040.762.6443.474-30.6peak7386.00031.932.6434.5754-19.43AVG	Factor = Anter	ina Fa	actor + Cabl	e Loss – Pre-a	mplifier.				
EUT NameSecurity CameraModel NameCMSXJ68ATemperature23.5 °CRelative Humidity58.4%Pressure960hPaTest VoltageNormal VoltageTest ModeMode 3Antenna PolarityVerticalFrequencyMeter ReadingFactorEmission LevelLimitsMargin (dBµV/m)(MHz)(dBµV)(dB)(dBµV/m)(dB)Value Ty4924.00046.120.2246.3474-27.66peak4924.00038.510.2238.7354-15.27AVG7386.00040.762.6443.474-30.6peak7386.00031.932.6434.5754-19.43AVGUnitUni					•				
EUT NameSecurity CameraModel NameCMSXJ68ATemperature23.5 °CRelative Humidity58.4%Pressure960hPaTest VoltageNormal VoltageTest ModeMode 3Antenna PolarityVerticalFrequencyMeter ReadingFactorEmission LevelLimitsMargin (dBµV/m)(MHz)(dBµV)(dB)(dBµV/m)(dB)Value Ty4924.00046.120.2246.3474-27.66peak4924.00038.510.2238.7354-15.27AVG7386.00040.762.6443.474-30.6peak7386.00031.932.6434.5754-19.43AVGUnitUni				6 Dual Outdoor					
Temperature         23.5°C         Relative Humidity         58.4%           Pressure         960hPa         Test Voltage         Normal Voltage           Test Mode         Mode 3         Antenna Polarity         Vertical           Frequency         Meter Reading         Factor         Emission Level         Limits         Margin         Value Ty           (MHz)         (dBµV)         (dB)         (dBµV/m)         (dB)         Value Ty           4924.000         46.12         0.22         46.34         74         -27.66         peak           4924.000         38.51         0.22         38.73         54         -15.27         AVG           7386.000         40.76         2.64         43.4         74         -30.6         peak           7386.000         31.93         2.64         34.57         54         -19.43         AVG	EUT Name								
Pressure         960hPa         Test Voltage         Normal Voltage           Test Mode         Mode 3         Antenna Polarity         Vertical           Frequency         Meter Reading         Factor         Emission Level         Limits         Margin         Value Ty           (MHz)         (dBµV)         (dB)         (dBµV/m)         (dBµV/m)         (dB)         Value Ty           4924.000         46.12         0.22         46.34         74         -27.66         peak           4924.000         38.51         0.22         38.73         54         -15.27         AVG           7386.000         40.76         2.64         43.4         74         -30.6         peak           7386.000         31.93         2.64         34.57         54         -19.43         AVG			Security Ca			Model	Name	CMSXJ68A	
Test Mode         Mode 3         Antenna Polarity         Vertical           Frequency         Meter Reading         Factor         Emission Level         Limits         Margin         Value Ty           (MHz)         (dBµV)         (dB)         (dBµV/m)         (dB)         Value Ty           4924.000         46.12         0.22         46.34         74         -27.66         peak           4924.000         38.51         0.22         38.73         54         -15.27         AVG           7386.000         40.76         2.64         43.4         74         -30.6         peak           7386.000         31.93         2.64         34.57         54         -19.43         AVG	Tomporoturo		-					_	
Frequency         Meter Reading         Factor         Emission Level         Limits         Margin         Value Ty           (MHz)         (dBμV)         (dB)         (dBμV/m)         (dBμV/m)         (dB)         Value Ty           4924.000         46.12         0.22         46.34         74         -27.66         peak           4924.000         38.51         0.22         38.73         54         -15.27         AVG           7386.000         40.76         2.64         43.4         74         -30.6         peak           7386.000         31.93         2.64         34.57         54         -19.43         AVG	Temperature		-					_	
(MHz)         (dBμV)         (dB)         (dBμV/m)         (dBμV/m)         (dB)         Value Ty           4924.000         46.12         0.22         46.34         74         -27.66         peak           4924.000         38.51         0.22         38.73         54         -15.27         AVG           7386.000         40.76         2.64         43.4         74         -30.6         peak           7386.000         31.93         2.64         34.57         54         -19.43         AVG	-		23.5°C			Relativ	e Humidity	58.4%	age
(MHz)         (dBμV)         (dB)         (dBμV/m)         (dBμV/m)         (dB)         Value Ty           4924.000         46.12         0.22         46.34         74         -27.66         peak           4924.000         38.51         0.22         38.73         54         -15.27         AVG           7386.000         40.76         2.64         43.4         74         -30.6         peak           7386.000         31.93         2.64         34.57         54         -19.43         AVG	Pressure		23.5°C 960hPa			Relativ Test Vo	e Humidity oltage	58.4% Normal Volta	age
(MHz)         (dBµV)         (dB)         (dBµV/m)         (dBµV/m)         (dB)         value ry           4924.000         46.12         0.22         46.34         74         -27.66         peak           4924.000         38.51         0.22         38.73         54         -15.27         AVG           7386.000         40.76         2.64         43.4         74         -30.6         peak           7386.000         31.93         2.64         34.57         54         -19.43         AVG	Pressure		23.5°C 960hPa			Relativ Test Vo	e Humidity oltage	58.4% Normal Volta	age
4924.000         46.12         0.22         46.34         74         -27.66         peak           4924.000         38.51         0.22         38.73         54         -15.27         AVG           7386.000         40.76         2.64         43.4         74         -30.6         peak           7386.000         31.93         2.64         34.57         54         -19.43         AVG	Pressure Test Mode	Met	23.5°C 960hPa Mode 3	amera		Relativ Test Vo Antenn	e Humidity oltage na Polarity	58.4% Normal Volta Vertical	
4924.000         38.51         0.22         38.73         54         -15.27         AVG           7386.000         40.76         2.64         43.4         74         -30.6         peak           7386.000         31.93         2.64         34.57         54         -19.43         AVG	Pressure Test Mode Frequency	Met	23.5°C 960hPa Mode 3 ter Reading	Factor	Emissi	Relativ Test Vo Antenn	e Humidity Ditage na Polarity Limits	58.4% Normal Volta Vertical Margin	age Value Type
7386.000         40.76         2.64         43.4         74         -30.6         peak           7386.000         31.93         2.64         34.57         54         -19.43         AVG	Pressure Test Mode Frequency (MHz)	Met	23.5°C 960hPa Mode 3 ter Reading (dBµV)	Factor (dB)	Emissi (dBj	Relativ Test Vo Antenn on Level	e Humidity oltage na Polarity Limits (dBµV/m)	58.4% Normal Volta Vertical Margin (dB)	- Value Type
7386.000         31.93         2.64         34.57         54         -19.43         AVG	Pressure Test Mode Frequency (MHz) 4924.000	Met	23.5°C 960hPa Mode 3 ter Reading (dBµV) 46.12	Factor (dB) 0.22	Emissi (dBj	Relativ Test Vo Antenn on Level µV/m) 5.34	E Humidity Ditage Ta Polarity Limits (dBµV/m) 74	58.4%         Normal Volta         Vertical         Margin         (dB)         -27.66	– Value Type peak
	Pressure           Test Mode           Frequency           (MHz)           4924.000           4924.000	Met	23.5°C 960hPa Mode 3 ter Reading (dBµV) 46.12 38.51	Factor (dB) 0.22 0.22	Emissi (dBj 46 38	Relativ Test Vc Antenn on Level µV/m) 5.34 3.73	e Humidity Ditage a Polarity Limits (dBµV/m) 74 54	58.4%           Normal Volta           Vertical           Margin           (dB)           -27.66           -15.27	– Value Type peak AVG
Remark:	Pressure Test Mode Frequency (MHz) 4924.000 4924.000 7386.000	Met	23.5°C 960hPa Mode 3 ter Reading (dBµV) 46.12 38.51 40.76	Factor (dB) 0.22 0.22 2.64	Emissi (dBj 46 38 4	Relativ Test Vo Antenn on Level µV/m) 3.34 3.73 3.4	e Humidity bltage a Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Volta           Vertical           Margin           (dB)           -27.66           -15.27           -30.6	- Value Type peak AVG peak
Remark:	Pressure Test Mode Frequency (MHz) 4924.000 4924.000 7386.000	Met	23.5°C 960hPa Mode 3 ter Reading (dBµV) 46.12 38.51 40.76	Factor (dB) 0.22 0.22 2.64	Emissi (dBj 46 38 4	Relativ Test Vo Antenn on Level µV/m) 3.34 3.73 3.4	e Humidity bltage a Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Volta           Vertical           Margin           (dB)           -27.66           -15.27           -30.6	- Value Type peak AVG peak
	Pressure Test Mode Frequency (MHz) 4924.000 4924.000 7386.000	Met	23.5°C 960hPa Mode 3 ter Reading (dBµV) 46.12 38.51 40.76	Factor (dB) 0.22 0.22 2.64	Emissi (dBj 46 38 4	Relativ Test Vo Antenn on Level µV/m) 3.34 3.73 3.4	e Humidity bltage a Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Volta           Vertical           Margin           (dB)           -27.66           -15.27           -30.6	- Value Type peak AVG peak

#### **RESULT: Pass**



EUT Name		IILAB EC6 ecurity Ca	6 Dual Outdoo mera	or	Model	Name	CMSXJ68/	Ą
Temperature	23	3.5°C			Relativ	ve Humidity	58.4%	
Pressure	96	DhPa Test Voltage Normal Voltage				Itage		
Test Mode	M	ode 4			Anten	na Polarity	Horizontal	
Frequency	Meter R	eading	Factor	Emissio	n Level	Limits	Margin	Value Type
(MHz)	(dB	μV)	(dB)	(dBµ	√/m)	(dBµV/m)	(dB)	value Type
4824.000	46.	.32	0.08	46	.4	74	-27.6	peak
4824.000	37.	.37	0.08	37.	45	54	-16.55	AVG
7236.000	41.	.35	2.21	43.	56	74	-30.44	peak
7236.000	32.	.44	2.21	34.	65	54	-19.35	AVG
	<u> </u>							
Remark: Factor = Anter	Ina Facto	or + Cable	e Loss – Pre-	amplifier.				
	IN	IILAB EC	6 Dual Outdoo	Dr			01401/100	•
EUT Name	Se	ecurity Ca	mera		Model	Name	CMSXJ68/	4
Temperature	23	3.5°C			Relativ	ve Humidity	58.4%	
Pressure	96	60hPa			Test V	oltage	Normal Vo	Itage
Teet Mede		ode 4			Antenna Polarity		Vertical	
Test Mode	IVI				Anten	na Polarity	Vertical	
Test Mode					Anten	na Polarity	Vertical	
Frequency	Meter R	eading	Factor	Emissio		na Polarity Limits	Vertical Margin	
			Factor (dB)	Emissio (dBµ\	n Level			- Value Type
Frequency	Meter R	μV)			n Level √/m)	Limits	Margin	
Frequency (MHz)	Meter R (dB	μV) .32	(dB)	(dBµ	n Level V/m) 4	Limits (dBµV/m)	Margin (dB)	- Value Type
Frequency (MHz) 4824.000	Meter R (dB 46.	μV) .32 .45	(dB) 0.08	(dBµ) 46	n Level V/m) .4 53	Limits (dBµV/m) 74	Margin (dB) -27.6	– Value Type peak
Frequency (MHz) 4824.000 4824.000	Meter R (dB 46. 37.	μV) .32 .45 .37	(dB) 0.08 0.08	(dBµ\ 46 37.	n Level V/m) .4 53 58	Limits (dBµV/m) 74 54	Margin (dB) -27.6 -16.47	- Value Type peak AVG
Frequency (MHz) 4824.000 4824.000 7236.000	Meter R (dB 46. 37. 41.	μV) .32 .45 .37	(dB) 0.08 0.08 2.21	(dBµ) 46 37. 43.	n Level V/m) .4 53 58	Limits (dBµV/m) 74 54 74	Margin (dB) -27.6 -16.47 -30.42	- Value Type peak AVG peak
Frequency (MHz) 4824.000 4824.000 7236.000	Meter R (dB 46. 37. 41.	μV) .32 .45 .37	(dB) 0.08 0.08 2.21	(dBµ) 46 37. 43.	n Level V/m) .4 53 58	Limits (dBµV/m) 74 54 74	Margin (dB) -27.6 -16.47 -30.42	- Value Type peak AVG peak

#### **RESULT: Pass**



	Security C	Security Camera 23.5°C 960bPa	or Mo	del Name	CMSXJ68	Ą
Temperature	23.5°C		Rel	ative Humidity	58.4%	
Pressure	960hPa	Pa Test Voltage Normal Voltage			Itage	
Test Mode	Mode 5		Ant	enna Polarity	Horizontal	
Frequency	Meter Reading	Factor	Emission Lev	el Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4874.000	45.76	0.14	45.9	74	-28.1	peak
4874.000	38.19	0.14	38.33	54	-15.67	AVG
7311.000	41.62	2.36	43.98	74	-30.02	peak
7311.000	34.25	2.36	36.61	54	-17.39	AVG
Remark: Factor = Antenr	na Factor + Cabl	e Loss – Pre-	amplifier.			
EUT Name	IMILAB EC Security C	6 Dual Outdoo amera	or Mo	del Name	CMSXJ68	Ą
Temperature	23.5°C		Rel	ative Humidity	58.4%	
Pressure	960hPa		Tes	t Voltage	Normal Vo	Itage
Test Mode	Mode 5		Ant	enna Polarity	Vertical	
Frequency	Meter Reading	Factor	Emission Lev	el Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	
4874.000	45.27	0.14	45.41	74	-28.59	peak
4874.000	37.66	0.14	37.8	54	-16.2	AVG
7311.000	40.98	2.36	43.34	74	-30.66	peak
7311.000	33.79	2.36	36.15	54	-17.85	AVG
Remark:						

#### **RESULT: Pass**



EUT Name		IMILAB EC	6 Dual Outdoo Imera	r	Model	Name	CMSXJ68A	
Temperature		23.5°C			Relativ	e Humidity	58.4%	
Pressure		960hPa			Test Vo	ltage	Normal Volt	age
Test Mode		Mode 6			Antenn	a Polarity	Horizontal	
Frequency	Me	ter Reading	Factor	Emissi	ion Level	Limits	Margin	Value Type
(MHz)		(dBµV)	(dB)	(dB	µV/m)	(dBµV/m)	(dB)	value Type
4924.000		46.59	0.22	46	6.81	74	-27.19	peak
4924.000		38.43	0.22	38	3.65	54	-15.35	AVG
7386.000		41.27	2.64	43	3.91	74	-30.09	peak
7386.000		32.86	2.64	3	5.5	54	-18.5	AVG
Remark:								
	na Fa	actor + Cabl	e Loss – Pre-a	amplifier.				
Factor = Anter	nna Fa	actor + Cabl	e Loss – Pre-a	amplifier.				
Factor = Anter	nna Fa	IMILAB EC	6 Dual Outdoo			Name	CMSXJ68A	
Factor = Anter	nna Fa	1	6 Dual Outdoo		Model	Name	CMSXJ68A	
Factor = Anter	nna Fa	IMILAB EC	6 Dual Outdoo		Model	Name e Humidity	CMSXJ68A 58.4%	
Factor = Anter EUT Name Temperature	nna Fa	IMILAB EC	6 Dual Outdoo		Model	e Humidity	_	age
	nna Fa	IMILAB EC Security Ca 23.5°C	6 Dual Outdoo		Model Relativ Test Vo	e Humidity	58.4%	age
Factor = Anter EUT Name Temperature Pressure		IMILAB EC Security Ca 23.5°C 960hPa	6 Dual Outdoo		Model Relativ Test Vo	e Humidity Itage	58.4% Normal Volt	age
Factor = Anter EUT Name Temperature Pressure		IMILAB EC Security Ca 23.5°C 960hPa	6 Dual Outdoo	r	Model Relativ Test Vo	e Humidity Itage	58.4% Normal Volt	
Factor = Anter EUT Name Temperature Pressure Test Mode		IMILAB EC Security Ca 23.5°C 960hPa Mode 6	6 Dual Outdoo Imera	r Emissi	Model Relativ Test Vo Antenn	e Humidity oltage ha Polarity	58.4% Normal Volt Vertical	age Value Type
Factor = Anter EUT Name Temperature Pressure Test Mode Frequency		IMILAB EC Security Ca 23.5°C 960hPa Mode 6	6 Dual Outdoo imera Factor	r Emissi (dB	Model Relativ Test Vo Antenn	e Humidity Itage a Polarity Limits	58.4% Normal Volt Vertical Margin	
Factor = Anter EUT Name Temperature Pressure Test Mode Frequency (MHz)		IMILAB EC Security Ca 23.5°C 960hPa Mode 6 ter Reading (dBµV)	6 Dual Outdoo Imera Factor (dB)	r Emissi (dB	Model Relativ Test Vo Antenn ion Level	e Humidity oltage a Polarity Limits (dBµV/m)	58.4% Normal Volt Vertical Margin (dB)	- Value Type
Factor = Anter EUT Name Temperature Pressure Test Mode Frequency (MHz) 4924.000		IMILAB EC Security Ca 23.5°C 960hPa Mode 6 ter Reading (dBµV) 46.12	6 Dual Outdoo Imera Factor (dB) 0.22	r Emissi (dB 46 38	Model Relativ Test Vo Antenn ion Level µV/m) 5.34	e Humidity Ditage a Polarity Limits (dBµV/m) 74	58.4%       Normal Volt       Vertical       Margin       (dB)       -27.66	– Value Type peak
Factor = Anter EUT Name Temperature Pressure Test Mode Frequency (MHz) 4924.000 4924.000		IMILAB EC Security Ca 23.5°C 960hPa Mode 6 ter Reading (dBµV) 46.12 38.57	6 Dual Outdoo Imera Factor (dB) 0.22 0.22	r Emissi (dB) 46 38	Model Relativ Test Vo Antenn ion Level µV/m) 5.34 3.79	e Humidity bltage a Polarity Limits (dBµV/m) 74 54	58.4%           Normal Volt           Vertical           Margin           (dB)           -27.66           -15.21	– Value Type peak AVG
Factor = Anter EUT Name Temperature Pressure Test Mode Frequency (MHz) 4924.000 4924.000 7386.000		IMILAB EC Security Ca 23.5°C 960hPa Mode 6 ter Reading (dBµV) 46.12 38.57 40.78	6 Dual Outdoo Imera Factor (dB) 0.22 0.22 2.64	r Emissi (dB) 46 38	Model Relativ Test Vo Antenn ion Level µV/m) 5.34 3.79 3.42	e Humidity bltage a Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Volta           Vertical           Margin           (dB)           -27.66           -15.21           -30.58	- Value Type peak AVG peak
Factor = Anter EUT Name Temperature Pressure Test Mode Frequency (MHz) 4924.000 4924.000 7386.000		IMILAB EC Security Ca 23.5°C 960hPa Mode 6 ter Reading (dBµV) 46.12 38.57 40.78	6 Dual Outdoo Imera Factor (dB) 0.22 0.22 2.64	r Emissi (dB) 46 38	Model Relativ Test Vo Antenn ion Level µV/m) 5.34 3.79 3.42	e Humidity bltage a Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Volta           Vertical           Margin           (dB)           -27.66           -15.21           -30.58	- Value Type peak AVG peak

#### **RESULT: Pass**



EUT Name		IMILAB EC Security Ca	6 Dual Outdoo amera	or	Model	Name	CMSXJ68/	4
Temperature		23.5°C			Relati	ve Humidity	58.4%	
Pressure		960hPa	Test Voltage Normal Voltage			ltage		
Test Mode		Mode 7			Antenna Polarity		Horizontal	
Frequency	Mete	er Reading	Factor	Emissio	on Level	Limits	Margin	Value Type
(MHz)	(	(dBµV)	(dB)	(dBµ'	V/m)	(dBµV/m)	(dB)	value Type
4824.000		46.38	0.08	46.	46	74	-27.54	peak
4824.000		37.43	0.08	37.	51	54	-16.49	AVG
7236.000		41.31	2.21	43.	52	74	-30.48	peak
7236.000		32.45	2.21	34.	66	54	-19.34	AVG
Remark:								
Factor = Anter	nna ⊦a	ctor + Cable	e Loss – Pre-	amplifier.				
Factor = Anter	nna Fa	ctor + Cable	e Loss – Pre-	amplifier.				
Factor = Anter				•				
		IMILAB EC	6 Dual Outdoo	•	Model	Name	CMSXJ68/	<u>م</u>
EUT Name		IMILAB EC Security Ca	6 Dual Outdoo	•				4
EUT Name		IMILAB EC	6 Dual Outdoo	•		Name ve Humidity	CMSXJ68/ 58.4%	Α
EUT Name Temperature		IMILAB EC Security Ca	6 Dual Outdoo	•	Relati			
EUT Name Temperature Pressure Test Mode		IMILAB EC Security Ca 23.5°C	6 Dual Outdoo	•	Relati Test V	ve Humidity	58.4%	
EUT Name Temperature Pressure		IMILAB EC Security Ca 23.5°C 960hPa	6 Dual Outdoo	•	Relati Test V	ve Humidity /oltage	58.4% Normal Vo	
EUT Name Temperature Pressure		IMILAB EC Security Ca 23.5°C 960hPa	6 Dual Outdoo	•	Relati Test V Anten	ve Humidity /oltage	58.4% Normal Vo	Itage
EUT Name Temperature Pressure Test Mode	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 7	6 Dual Outdoo amera	pr	Relation Test V Anten	ve Humidity ⁄oltage na Polarity	58.4% Normal Vo Vertical	
EUT Name Temperature Pressure Test Mode	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 7	6 Dual Outdoo amera Factor	or Emissic	Relation Test V Anten on Level V/m)	ve Humidity oltage na Polarity	58.4% Normal Vo Vertical Margin	Itage
EUT Name Temperature Pressure Test Mode Frequency (MHz)	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 7 er Reading (dBµV)	6 Dual Outdoo amera Factor (dB)	Emissic	Relatin Test V Anten on Level V/m) 42	ve Humidity oltage na Polarity Limits (dBµV/m)	58.4% Normal Vo Vertical Margin (dB)	Itage Value Type
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4824.000	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 7 er Reading (dBµV) 46.34	6 Dual Outdoo amera Factor (dB) 0.08	Emissic (dBµ 46.	Relation Test V Anten on Level V/m) 42 53	ve Humidity /oltage na Polarity Limits (dBµV/m) 74	58.4% Normal Vo Vertical Margin (dB) -27.58	Itage Value Type peak
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4824.000 4824.000	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 7 er Reading (dBµV) 46.34 37.45	6 Dual Outdoo amera Factor (dB) 0.08 0.08	Emissic (dBµ 46. 37.	Relatin Test V Anten on Level V/m) 42 53 58	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54	58.4% Normal Vo Vertical Margin (dB) -27.58 -16.47	ltage Value Type peak AVG
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4824.000 4824.000 7236.000	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 7 er Reading (dBµV) 46.34 37.45 41.37	6 Dual Outdoo amera Factor (dB) 0.08 0.08 2.21	Emissic (dBµ) 46. 37. 43.	Relatin Test V Anten on Level V/m) 42 53 58	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Vo           Vertical           Margin           (dB)           -27.58           -16.47           -30.42	Itage Value Type peak AVG peak
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4824.000 4824.000 7236.000	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 7 er Reading (dBµV) 46.34 37.45 41.37	6 Dual Outdoo amera Factor (dB) 0.08 0.08 2.21	Emissic (dBµ) 46. 37. 43.	Relatin Test V Anten on Level V/m) 42 53 58	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Vo           Vertical           Margin           (dB)           -27.58           -16.47           -30.42	Itage Value Type peak AVG peak
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4824.000 4824.000 7236.000	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 7 er Reading (dBµV) 46.34 37.45 41.37	6 Dual Outdoo amera Factor (dB) 0.08 0.08 2.21	Emissic (dBµ) 46. 37. 43.	Relatin Test V Anten on Level V/m) 42 53 58	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Vo           Vertical           Margin           (dB)           -27.58           -16.47           -30.42	Itage Value Type peak AVG peak

#### **RESULT: Pass**



EUT Name		IMILAB EC Security Ca	6 Dual Outdoo amera	or	Model	Name	CMSXJ68A		
Temperature		23.5°C			Relativ	ve Humidity	58.4%		
Pressure		960hPa			Test V	oltage	Normal Voltage		
Test Mode		Mode 8			Anten	na Polarity	Horizontal		
Frequency	Met	er Reading	Factor	Emissio	on Level	Limits	Margin	Value Type	
(MHz)		(dBµV)	(dB)	(dBµ'	V/m)	(dBµV/m)	(dB)	value Type	
4874.000		45.78	0.14	45.	92	74	-28.08	peak	
4874.000		38.13	0.14	38.	27	54	-15.73	AVG	
7311.000		41.62	2.36	43.	98	74	-30.02	peak	
7311.000		34.27	2.36	36.	63	54	-17.37	AVG	
				_					
Dermerily									
IRomark.									
Remark: Eactor = Anter	na Fa	actor + Cable	e Loss – Pre-	amplifier					
Factor = Anter	nna Fa	actor + Cable	e Loss – Pre-	amplifier.					
	nna Fa			•					
	nna Fa		6 Dual Outdoo	•	Model	Name	CMSXJ68	Ą	
Factor = Anter	nna Fa	IMILAB EC	6 Dual Outdoo	•		Name ve Humidity	CMSXJ68/ 58.4%	Α	
Factor = Anter	nna Fa	IMILAB EC Security Ca	6 Dual Outdoo	•		ve Humidity			
Factor = Anter EUT Name Temperature	nna Fa	IMILAB EC Security Ca 23.5°C	6 Dual Outdoo	•	Relativ Test V	ve Humidity	58.4%		
Factor = Anter EUT Name Temperature Pressure	nna Fa	IMILAB EC Security Ca 23.5°C 960hPa	6 Dual Outdoo	•	Relativ Test V	ve Humidity oltage	58.4% Normal Vo		
Factor = Anter EUT Name Temperature Pressure		IMILAB EC Security Ca 23.5°C 960hPa	6 Dual Outdoo	•	Relativ Test V Anten	ve Humidity oltage	58.4% Normal Vo	Itage	
Factor = Anter EUT Name Temperature Pressure Test Mode		IMILAB EC Security Ca 23.5°C 960hPa Mode 8	6 Dual Outdoo amera	pr	Relativ Test V Anten	ve Humidity ⁄oltage na Polarity	58.4% Normal Vo Vertical		
Factor = Anter EUT Name Temperature Pressure Test Mode Frequency		IMILAB EC Security Ca 23.5°C 960hPa Mode 8	6 Dual Outdoo amera Factor	or Emissic	Relativ Test V Anten	ve Humidity oltage na Polarity Limits	58.4% Normal Vo Vertical Margin	Itage	
Factor = Anter EUT Name Temperature Pressure Test Mode		IMILAB EC Security Ca 23.5°C 960hPa Mode 8 er Reading (dBµV)	6 Dual Outdoo amera Factor (dB)	Emissic (dBµ	Relativ Test V Anten on Level V/m) 42	ve Humidity oltage na Polarity Limits (dBµV/m)	58.4% Normal Vo Vertical Margin (dB)	Itage Value Type	
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4874.000		IMILAB EC Security Ca 23.5°C 960hPa Mode 8 er Reading (dBµV) 45.28	6 Dual Outdoo amera Factor (dB) 0.14	Emissic (dBµ' 45.	Relativ Test V Anten on Level V/m) 42 78	ve Humidity oltage na Polarity Limits (dBµV/m) 74	58.4% Normal Vo Vertical Margin (dB) -28.58	Itage Value Type peak	
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4874.000         4874.000		IMILAB EC Security Ca 23.5°C 960hPa Mode 8 er Reading (dBµV) 45.28 37.64	6 Dual Outdoo amera Factor (dB) 0.14 0.14	Emissic (dBµ 45. 37.	Relativ Test V Anten	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54	58.4% Normal Vo Vertical Margin (dB) -28.58 -16.22	ltage Value Type peak AVG	
Factor = Anter		IMILAB EC Security Ca 23.5°C 960hPa Mode 8 er Reading (dBµV) 45.28 37.64 40.97	6 Dual Outdoo amera Factor (dB) 0.14 0.14 2.36	Emissic (dBµ) 45. 37. 43.	Relativ Test V Anten	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Vo           Vertical           Margin           (dB)           -28.58           -16.22           -30.67	Itage Value Type peak AVG peak	
Factor = Anter		IMILAB EC Security Ca 23.5°C 960hPa Mode 8 er Reading (dBµV) 45.28 37.64 40.97	6 Dual Outdoo amera Factor (dB) 0.14 0.14 2.36	Emissic (dBµ) 45. 37. 43.	Relativ Test V Anten	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Vo           Vertical           Margin           (dB)           -28.58           -16.22           -30.67	Itage Value Type peak AVG peak	

#### **RESULT: Pass**



EUT Name		IMILAB EC	6 Dual Outdoo mera	or	Model	Name	CMSXJ68A	
Temperature		23.5°C			Relativ	e Humidity	58.4%	
Pressure		960hPa			Test Vo	oltage	Normal Volta	age
Test Mode		Mode 9			Antenn	a Polarity	Horizontal	
Frequency	Me	ter Reading	Factor	Emissi	ion Level	Limits	Margin	Value Type
(MHz)		(dBµV)	(dB)	(dBj	µV/m)	(dBµV/m)	(dB)	value Type
4924.000		46.55	0.22	46	6.77	74	-27.23	peak
4924.000		38.46	0.22	38	3.68	54	-15.32	AVG
7386.000		41.27	2.64	43	3.91	74	-30.09	peak
7386.000		32.88	2.64	35	5.52	54	-18.48	AVG
Remark: Factor = Anter	nna Fa	actor + Cable	e Loss – Pre-	amplifier.				
Factor = Anter	nna Fa		6 Dual Outdoo		Model	Name	CMSXJ68A	
Factor = Anter	nna Fa	IMILAB EC	6 Dual Outdoo		Model	Name e Humidity	CMSXJ68A 58.4%	
Factor = Anter EUT Name Temperature	nna Fa	IMILAB EC	6 Dual Outdoo		Model	e Humidity		age
Factor = Anter EUT Name Temperature Pressure	nna Fa	IMILAB EC Security Ca 23.5°C	6 Dual Outdoo		Model Relativ Test Vo	e Humidity	58.4%	age
Factor = Anter EUT Name Temperature Pressure	nna Fa	IMILAB ECO Security Ca 23.5°C 960hPa	6 Dual Outdoo		Model Relativ Test Vo	e Humidity oltage	58.4% Normal Volta	age
Factor = Anter EUT Name Temperature Pressure		IMILAB ECO Security Ca 23.5°C 960hPa	6 Dual Outdoo	or	Model Relativ Test Vo	e Humidity oltage	58.4% Normal Volta	
Factor = Anter EUT Name Temperature Pressure Test Mode		IMILAB ECO Security Ca 23.5°C 960hPa Mode 9	6 Dual Outdoo	or Emissi	Model Relativ Test Vo Antenn	e Humidity oltage na Polarity	58.4% Normal Volta Vertical	age Value Type
Factor = Anter EUT Name Temperature Pressure Test Mode		IMILAB EC Security Ca 23.5°C 960hPa Mode 9	6 Dual Outdoo Imera Factor	er Emissi (dBj	Model Relativ Test Vo Antenn	e Humidity Ditage na Polarity Limits	58.4% Normal Volta Vertical Margin	
Factor = Anter EUT Name Temperature Pressure Test Mode Frequency (MHz)		IMILAB EC Security Ca 23.5°C 960hPa Mode 9 ter Reading (dBµV)	6 Dual Outdoo Imera Factor (dB)	Emissi (dBj	Model Relativ Test Vo Antenn ion Level	e Humidity oltage ha Polarity Limits (dBµV/m)	58.4% Normal Volta Vertical Margin (dB)	- Value Type
Factor = Anter EUT Name Temperature Pressure Test Mode Frequency (MHz) 4924.000		IMILAB ECO Security Ca 23.5°C 960hPa Mode 9 ter Reading (dBµV) 46.14	6 Dual Outdoo Imera Factor (dB) 0.22	er Emissi (dBj 46 38	Model Relativ Test Vo Antenn ion Level µV/m) 5.36	e Humidity Ditage a Polarity Limits (dBµV/m) 74	58.4%       Normal Volta       Vertical       Margin       (dB)       -27.64	- Value Type peak
Factor = Anter EUT Name Temperature Pressure Test Mode Frequency (MHz) 4924.000 4924.000		IMILAB EC Security Ca 23.5°C 960hPa Mode 9 ter Reading (dBµV) 46.14 38.57	6 Dual Outdoo Imera Factor (dB) 0.22 0.22	er Emissi (dBj 46 38 4	Model Relativ Test Vo Antenn ion Level µV/m) 5.36 3.79	e Humidity Ditage a Polarity Limits (dBµV/m) 74 54	58.4%           Normal Volta           Vertical           Margin           (dB)           -27.64           -15.21	- Value Type peak AVG
Factor = Anter EUT Name Temperature Pressure Test Mode Frequency (MHz) 4924.000 4924.000 7386.000		IMILAB EC Security Ca 23.5°C 960hPa Mode 9 ter Reading (dBμV) 46.14 38.57 40.76	6 Dual Outdoo Imera Factor (dB) 0.22 0.22 2.64	er Emissi (dBj 46 38 4	Model Relativ Test Vc Antenn ion Level µV/m) 5.36 3.79 3.4	e Humidity bltage a Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Volta           Vertical           Margin           (dB)           -27.64           -15.21           -30.6	- Value Type peak AVG peak
Factor = Anter EUT Name Temperature Pressure Test Mode Frequency (MHz) 4924.000 4924.000 7386.000		IMILAB EC Security Ca 23.5°C 960hPa Mode 9 ter Reading (dBμV) 46.14 38.57 40.76	6 Dual Outdoo Imera Factor (dB) 0.22 0.22 2.64	er Emissi (dBj 46 38 4	Model Relativ Test Vc Antenn ion Level µV/m) 5.36 3.79 3.4	e Humidity bltage a Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Volta           Vertical           Margin           (dB)           -27.64           -15.21           -30.6	- Value Type peak AVG peak

#### **RESULT: Pass**



EUT Name		IMILAB EC Security Ca	6 Dual Outdoo amera	or	Model	Name	CMSXJ68	4
Temperature		23.5°C			Relati	ve Humidity	58.4%	
Pressure		960hPa	a <b>Test Voltage</b> Normal Voltage			ltage		
Test Mode		Mode 10			Anten	na Polarity	Horizontal	
Frequency	Mete	er Reading	Factor	Emissio	on Level	Limits	Margin	Value Type
(MHz)		(dBµV)	(dB)	(dBµ'	V/m)	(dBµV/m)	(dB)	value Type
4824.000		46.36	0.08	46.	44	74	-27.56	peak
4824.000		37.42	0.08	37	.5	54	-16.5	AVG
7236.000		41.34	2.21	43.	55	74	-30.45	peak
7236.000		32.48	2.21	34.	69	54	-19.31	AVG
Remark:								
			e Loss – Pre-					
			6 Dual Outdoo		Model	Name	CMSXJ68	A
EUT Name		IMILAB EC	6 Dual Outdoo			Name ve Humidity	CMSXJ68, 58.4%	Α
EUT Name Temperature Pressure		IMILAB EC Security Ca	6 Dual Outdoo		Relati			
EUT Name Temperature		IMILAB EC Security Ca 23.5°C	6 Dual Outdoo		Relati Test V	ve Humidity	58.4%	
EUT Name Temperature Pressure		IMILAB EC Security Ca 23.5°C 960hPa Mode 10	6 Dual Outdoo		Relati Test V	ve Humidity oltage	58.4% Normal Vo	
EUT Name Temperature Pressure Test Mode		IMILAB EC Security Ca 23.5°C 960hPa	6 Dual Outdoo amera Factor	Dr Emissic	Relatin Test V Anten	ve Humidity oltage na Polarity Limits	58.4% Normal Vo	Itage
EUT Name Temperature Pressure Test Mode	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 10	6 Dual Outdoo	or	Relatin Test V Anten	ve Humidity oltage na Polarity	58.4% Normal Vo Vertical	Itage
EUT Name Temperature Pressure Test Mode	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 10	6 Dual Outdoo amera Factor	Dr Emissic	Relation Test V Anten on Level V/m)	ve Humidity oltage na Polarity Limits	58.4% Normal Vo Vertical Margin	Itage
EUT Name Temperature Pressure Test Mode Frequency (MHz)	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 10 er Reading (dBµV)	6 Dual Outdoo amera Factor (dB)	Dr Emissic	Relation Test V Anten on Level V/m) 45	ve Humidity oltage na Polarity Limits (dBµV/m)	58.4% Normal Vo Vertical Margin (dB)	Itage Value Type
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4824.000	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 10 er Reading (dBµV) 46.37	Factor (dB) 0.08	Emissic (dBµ 46.	Relatin Test V Anten on Level V/m) 45 54	ve Humidity /oltage na Polarity Limits (dBµV/m) 74	58.4% Normal Vo Vertical Margin (dB) -27.55	Itage Value Type peak
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4824.000 4824.000	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 10 er Reading (dBµV) 46.37 37.46	Factor (dB) 0.08 0.08	Emissic (dBµ 46. 37.	Relative Test V Anten On Level V/m) 45 54 59	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54	58.4% Normal Vo Vertical Margin (dB) -27.55 -16.46	ltage Value Type peak AVG
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4824.000 4824.000 7236.000 7236.000	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 10 er Reading (dBµV) 46.37 37.46 41.38	Factor (dB) 0.08 0.08 2.21	Emissic (dBµ) 46. 37. 43.	Relative Test V Anten On Level V/m) 45 54 59	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Vo           Vertical           Margin           (dB)           -27.55           -16.46           -30.41	Itage Value Type peak AVG peak
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4824.000 4824.000 7236.000	Mete	IMILAB EC Security Ca 23.5°C 960hPa Mode 10 er Reading (dBµV) 46.37 37.46 41.38 32.41	Factor (dB) 0.08 2.21 2.21	Dr Emissic (dBµ' 46. 37. 43. 34.	Relative Test V Anten On Level V/m) 45 54 59	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54 74	58.4%           Normal Vo           Vertical           Margin           (dB)           -27.55           -16.46           -30.41	Itage Value Type peak AVG peak

#### **RESULT: Pass**



Security Ca 23.5°C 960hPa Mode 11 er Reading (dBµV) 45.77 38.14 41.62 34.25	Factor (dB) 0.14 0.14 2.36 2.36	Emissic (dBµ 45. 38. 43. 36.	Relative Test V Anten On Level V/m) 91 28 98	Name ve Humidity oltage na Polarity Limits (dBµV/m) 74 54 74	CMSXJ684 58.4% Normal Vol Horizontal Margin (dB) -28.09 -15.72 -30.02	Itage Value Type peak AVG	
960hPa Mode 11 er Reading (dBμV) 45.77 38.14 41.62 34.25	(dB) 0.14 0.14 2.36	(dBµ) 45. 38. 43.	Test V Anten on Level V/m) 91 28 98	Voltage na Polarity Limits (dBµV/m) 74 54 74	Margin (dB) -28.09 -15.72	- Value Type peak AVG	
Mode 11 er Reading (dBµV) 45.77 38.14 41.62 34.25	(dB) 0.14 0.14 2.36	(dBµ) 45. 38. 43.	Anten on Level V/m) 91 28 98	Limits (dBµV/m) 74 54 74	Margin (dB) -28.09 -15.72	- Value Type peak AVG	
er Reading (dBµV) 45.77 38.14 41.62 34.25	(dB) 0.14 0.14 2.36	(dBµ) 45. 38. 43.	on Level V/m) 91 28 98	Limits (dBµV/m) 74 54 74	Margin (dB) -28.09 -15.72	peak AVG	
(dBµV) 45.77 38.14 41.62 34.25	(dB) 0.14 0.14 2.36	(dBµ) 45. 38. 43.	V/m) 91 28 98	(dBµV/m) 74 54 74	(dB) -28.09 -15.72	peak AVG	
(dBµV) 45.77 38.14 41.62 34.25	(dB) 0.14 0.14 2.36	(dBµ) 45. 38. 43.	V/m) 91 28 98	(dBµV/m) 74 54 74	(dB) -28.09 -15.72	peak AVG	
45.77 38.14 41.62 34.25	0.14 0.14 2.36	45. 38. 43.	91 28 98	74 54 74	-28.09 -15.72	peak AVG	
38.14 41.62 34.25	0.14 2.36	38. 43.	28 98	54 74	-15.72	AVG	
41.62 34.25	2.36	43.	98	74			
34.25					-30.02		
	2.36	36.	61	E A		peak	
actor + Cabl				54	-17.39	AVG	
actor + Cabl							
actor + Cable							
	e Loss – Pre-a	molifier					
IMILAB EC	6 Dual Outdoo	r					
Security Ca	amera		Model	Name	CMSXJ68A	7	
23.5°C			Relati	ve Humidity	58.4%		
960hPa			Test V	oltage	Normal Vol	Normal Voltage	
Mode 11			Anten	na Polarity	Vertical	Vertical	
1							
er Reading	Factor	Emissio	on Level	Limits	Margin		
(dBµV)	(dB)			(dBµV/m)	(dB)	Value Type	
45.29	0.14			74	-28.57	peak	
		37.	75			AVG	
40.92	2.36			74	-30.72	peak	
33.75	2.36			54	-17.89	AVG	
actor + Cable	e Loss – Pre-a	amplifier.					
	Security Ca 23.5°C 960hPa Mode 11 er Reading (dBµV) 45.29 37.61 40.92 33.75	Security Camera 23.5°C 960hPa Mode 11 er Reading Factor (dBµV) (dB) 45.29 0.14 37.61 0.14 40.92 2.36 33.75 2.36	Security Camera           23.5°C           960hPa           Mode 11           er Reading         Factor           Emission           (dBμV)         (dB)           45.29         0.14           37.61         0.14           40.92         2.36	Security Camera         Model           23.5°C         Relati           960hPa         Test V           Mode 11         Anten           er Reading         Factor           (dBµV)         (dB)           45.29         0.14           37.61         0.14           37.51         2.36           33.75         2.36           33.75         2.36	Security Camera         Model Name           23.5°C         Relative Humidity           960hPa         Test Voltage           Mode 11         Antenna Polarity           er Reading         Factor         Emission Level         Limits           (dBµV)         (dB)         (dBµV/m)         (dBµV/m)           45.29         0.14         45.43         74           37.61         0.14         37.75         54           40.92         2.36         43.28         74           33.75         2.36         36.11         54           0         0         0         0         0	Security Camera         Model Name         CMSXJ68A           23.5°C         Relative Humidity         58.4%           960hPa         Test Voltage         Normal Vol           Mode 11         Antenna Polarity         Vertical           er Reading         Factor         Emission Level         Limits         Margin           (dBµV)         (dB)         (dBµV/m)         (dBµV/m)         (dB)           45.29         0.14         45.43         74         -28.57           37.61         0.14         37.75         54         -16.25           40.92         2.36         43.28         74         -30.72           33.75         2.36         36.11         54         -17.89	

## **RESULT: Pass**



EUT Name		IMILAB EC Security Ca	6 Dual Outdoor		Model	Name	CMSXJ68A		
Temperature		23.5°C			Relativ	e Humidity	58.4%	58.4%	
Pressure	sure 960hPa Test Vol		oltage	Normal Volta	age				
Test Mode		Mode 12			Antenn	a Polarity	Horizontal		
		I							
Frequency	Met	ter Reading	Factor	Emissi	on Level	Limits	Margin		
(MHz)		(dBµV)	(dB)	(dBj	uV/m)	(dBµV/m)	(dB)	- Value Type	
4924.000		46.58	0.22	4	6.8	74	-27.2	peak	
4924.000		38.45	0.22	38	8.67	54	-15.33	AVG	
7386.000		41.27	2.64	43	3.91	74	-30.09	peak	
7386.000		32.83	2.64	35	5.47	54	-18.53	AVG	
Remark:	no Er	actor I Cabl		molifior					
Factor - Anten			e Loss – Pre-a	inpiller.		-		-	
							_		
EUT Name			6 Dual Outdoor	utdoor N		Model Name		CMSXJ68A	
		Security Ca	amera						
Temperature		23.5°C			Relativ	e Humidity	58.4%	58.4%	
Pressure		960hPa			Test Vo	oltage	Normal Volta	age	
Test Mode		Mode 12			Antenn	a Polarity	Vertical		
Frequency	Met	ter Reading	Factor	Emissi	on Level	Limits	Margin		
(MHz)		(dBµV)	(dB)	(dBj	uV/m)	(dBµV/m)	(dB)	- Value Type	
4924.000		46.11	0.22	46	5.33	74	-27.67	peak	
4924.000		38.57	0.22	38	8.79	54	-15.21	AVG	
7386.000		40.79	2.64	43	3.43	74	-30.57	peak	
7386.000		31.95	2.64	34	.59	54	-19.41	AVG	
Remark:	1					1		I	
Factor = Anten	ina Fa	actor + Cabl	e Loss – Pre-a	mplifier.					

## **RESULT: Pass**

## Note:

- The amplitude of other spurious emissions from 1G to 25 GHz which are attenuated more than 20 dB 1. below the permissible value need not be reported.
- 2. Factor = Antenna Factor + Cable loss - Pre-amplifier gain, Margin = Emission Level-Limit.



EUT Name	IMILAB EC6 Dual Outdoor	Model Name	CMSXJ68A
	Security Camera		
Temperature	23.5°C	Relative Humidity	58.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna Polarity	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement



#### **RESULT: Pass**

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EUT Name	IMILAB EC6 Dual Outdoor Security Camera	Model Name	CMSXJ68A
Temperature	23.5°C	Relative Humidity	58.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna Polarity	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement



#### **RESULT: Pass**

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EUT Name	IMILAB EC6 Dual Outdoor Security Camera	Model Name	CMSXJ68A
Temperature	23.5°C	Relative Humidity	58.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna Polarity	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement



#### **RESULT: Pass**

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EUT Name	IMILAB EC6 Dual Outdoor	Model Name	CMSXJ68A
	Security Camera	Model Name	
Temperature	23.5°C	Relative Humidity	58.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna Polarity	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement



#### **RESULT: Pass**

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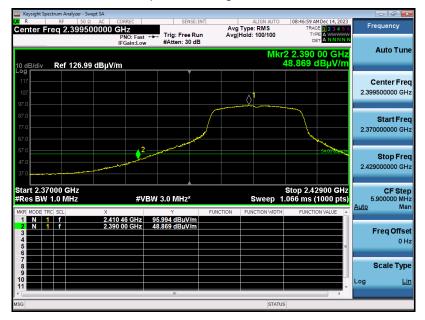


EUT Name	IMILAB EC6 Dual Outdoor	Model Name	CMSXJ68A
	Security Camera		
Temperature	23.5°C	Relative Humidity	58.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 4	Antenna Polarity	Horizontal

Test Graph for Peak Measurement



## Test Graph for Average Measurement



#### **RESULT: Pass**

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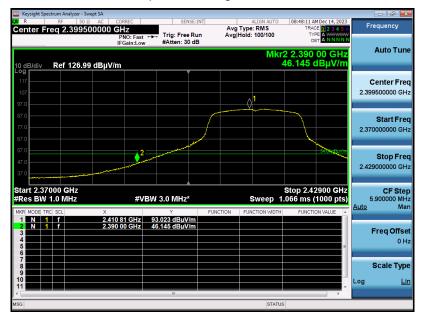


EUT Name	IMILAB EC6 Dual Outdoor Security Camera	Model Name	CMSXJ68A
Temperature	23.5°C	Relative Humidity	58.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 4	Antenna Polarity	Vertical

Test Graph for Peak Measurement



## Test Graph for Average Measurement



#### **RESULT: Pass**

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EUT Name	IMILAB EC6 Dual Outdoor Security Camera	Model Name	CMSXJ68A
Temperature	23.5°C	Relative Humidity	58.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 6	Antenna Polarity	Horizontal

Test Graph for Peak Measurement



## Test Graph for Average Measurement



#### **RESULT: Pass**

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.



EUT Name	IMILAB EC6 Dual Outdoor	Model Name	CMSXJ68A
	Security Camera	model Name	
Temperature	23.5°C	Relative Humidity	58.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 6	Antenna Polarity	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement



#### **RESULT: Pass**

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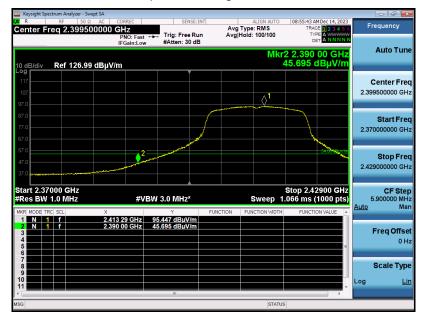


EUT Name	IMILAB EC6 Dual Outdoor	Model Name	CMSXJ68A
	Security Camera		
Temperature	23.5°C	Relative Humidity	58.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 7	Antenna Polarity	Horizontal

Test Graph for Peak Measurement



## Test Graph for Average Measurement



#### **RESULT: Pass**

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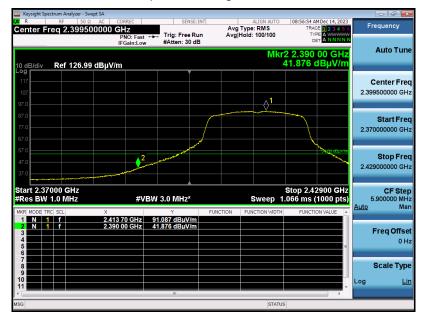


EUT Name	IMILAB EC6 Dual Outdoor	Model Neme	CMSXJ68A
EUT Name	Security Camera	Camera Model Name	
Temperature	23.5°C	Relative Humidity	58.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 7	Antenna Polarity	Vertical

Test Graph for Peak Measurement



Test Graph for Average Measurement



#### **RESULT: Pass**

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EUT Name	IMILAB EC6 Dual Outdoor Security Camera	Model Name	CMSXJ68A
Temperature	23.5°C	Relative Humidity	58.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 9	Antenna Polarity	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement



#### **RESULT: Pass**

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EUT Name	IMILAB EC6 Dual Outdoor	Model Name	CMSXJ68A
	Security Camera		
Temperature	23.5°C	Relative Humidity	58.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 9	Antenna Polarity	Vertical

Test Graph for Peak Measurement



## Test Graph for Average Measurement



#### **RESULT: Pass**

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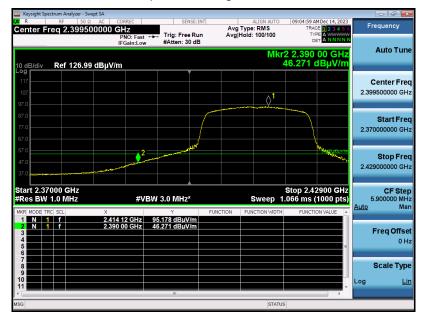


EUT Name	IMILAB EC6 Dual Outdoor Security Camera	Model Name	CMSXJ68A
Temperature	23.5°C	Relative Humidity	58.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 10	Antenna Polarity	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement



#### **RESULT: Pass**

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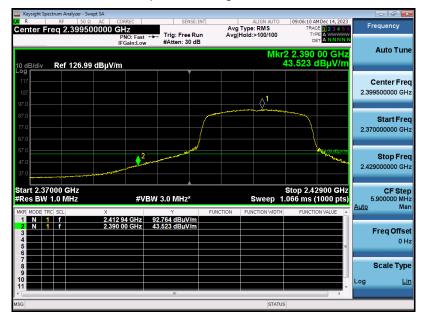


EUT Name	IMILAB EC6 Dual Outdoor Security Camera	Model Name	CMSXJ68A
Temperature	23.5°C	Relative Humidity	58.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 10	Antenna Polarity	Vertical

Test Graph for Peak Measurement



## Test Graph for Average Measurement



#### **RESULT: Pass**

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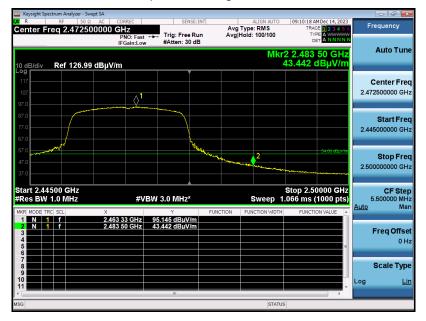


EUT Name	IMILAB EC6 Dual Outdoor Security Camera	Model Name	CMSXJ68A
Temperature	23.5°C	Relative Humidity	58.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 12	Antenna Polarity	Horizontal

Test Graph for Peak Measurement



Test Graph for Average Measurement



#### **RESULT: Pass**

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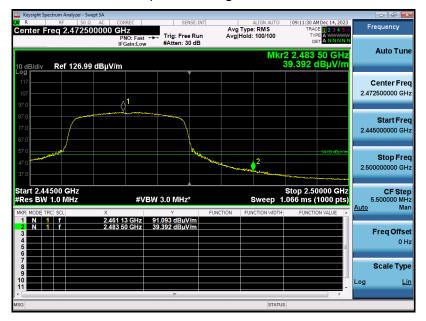
EUT Name	IMILAB EC6 Dual Outdoor	Model Name	CMSXJ68A
	Security Camera		
Temperature	23.5°C	Relative Humidity	58.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 12	Antenna Polarity	Vertical

Band Edge Emission Test Results for Restricted Bands

Test Graph for Peak Measurement



Test Graph for Average Measurement



#### **RESULT: Pass**

Note or The factor had been edited in the "Inpute Correction" of the spectrum Analyzer by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.



# 12. AC Power Line Conducted Emission

## **12.1 Measurement Limits**

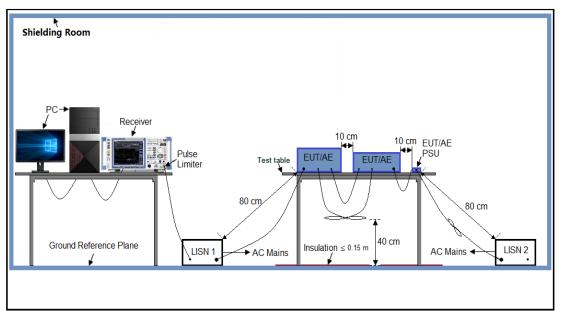
Frequency	Maximum RF Line Voltage		
Frequency	Q.P (dBµV)	Average (dBµV)	
150kHz~500kHz	66-56	56-46	
500kHz~5MHz	56	46	
5MHz~30MHz	60	50	

Note:

1. The lower limit shall apply at the transition frequency.

2. The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.

## 12.2 Block Diagram of Line Conducted Emission Test





## 12.3 Preliminary Procedure of Line Conducted Emission Test

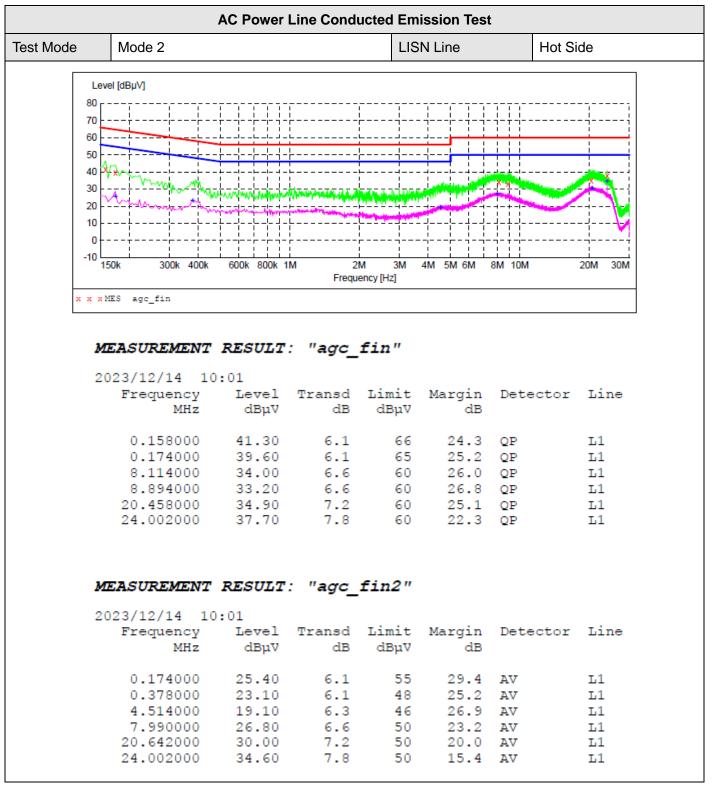
- 1. The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. When the EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10 (see Test Facility for the dimensions of the ground plane used). When the EUT is a floor-standing equipment, it is placed on the ground plane which has a 3-12 mm non-conductive covering to insulate the EUT from the ground plane.
- 2. Support equipment, if needed, was placed as per ANSI C63.10.
- 3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10.
- 4. All support equipment received AC120V/60Hz power from a LISN, if any.
- 5. The EUT received DC 12V power from adapter which received AC120V/60Hz power from a LISN.
- 6. The test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 Ohm load; the second scan had Line 1 connected to a 50 Ohm load and Line 2 connected to the Analyzer / Receiver.
- 7. Analyzer / Receiver scanned from 150 kHz to 30MHz for emissions in each of the test modes.
- 8. During the above scans, the emissions were maximized by cable manipulation.
- 9. The test mode(s) were scanned during the preliminary test.

Then, the EUT configuration and cable configuration of the above highest emission level were recorded for reference of final testing.

## **12.4 Final Procedure of Line Conducted Emission Test**

- 1. EUT and support equipment was set up on the test bench as per step 2 of the preliminary test.
- A scan was taken on both power lines, Line 1 and Line 2, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit. If EUT emission level was less – 2dB to the A.V. limit in Peak mode, then the emission signal was re-checked using Q.P and Average detector.
- 3. The test data of the worst case was reported on the Summary Data page.



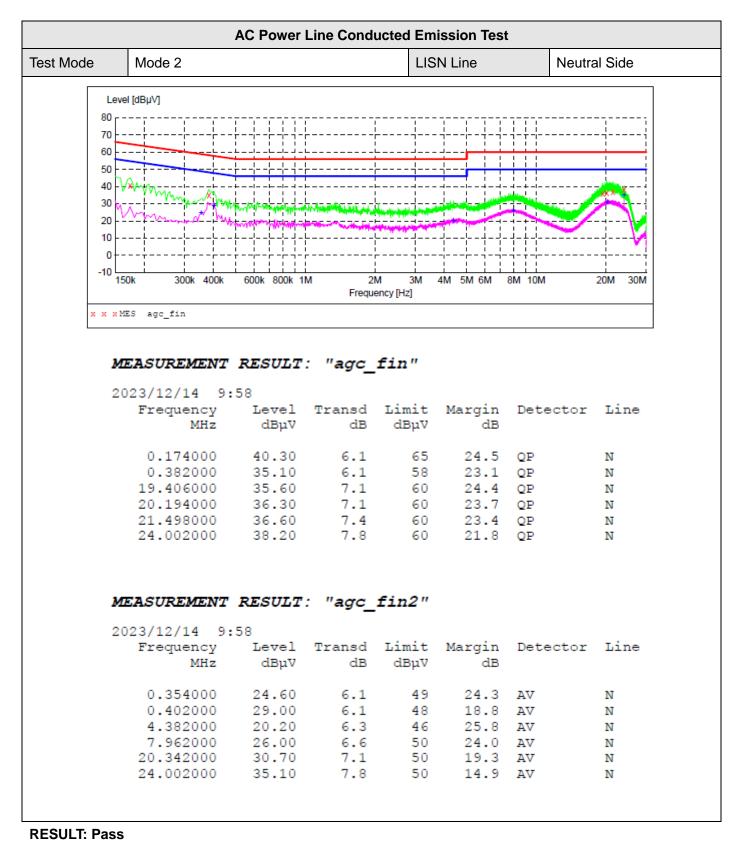


### 12.5 Test Result of Line Conducted Emission Test

#### **RESULT: Pass**

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# Appendix I: Photographs of Test Setup

Refer to the Report No.: AGC05877231206AP02

# Appendix II: Photographs of EUT

Refer to the Report No.: AGC05877231206AP03

-----End of Report-----



# Conditions of Issuance of Test Reports

1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Co., Ltd (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").

2. Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.

3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.

4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.

5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.

6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.

7. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.

8. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.

9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.