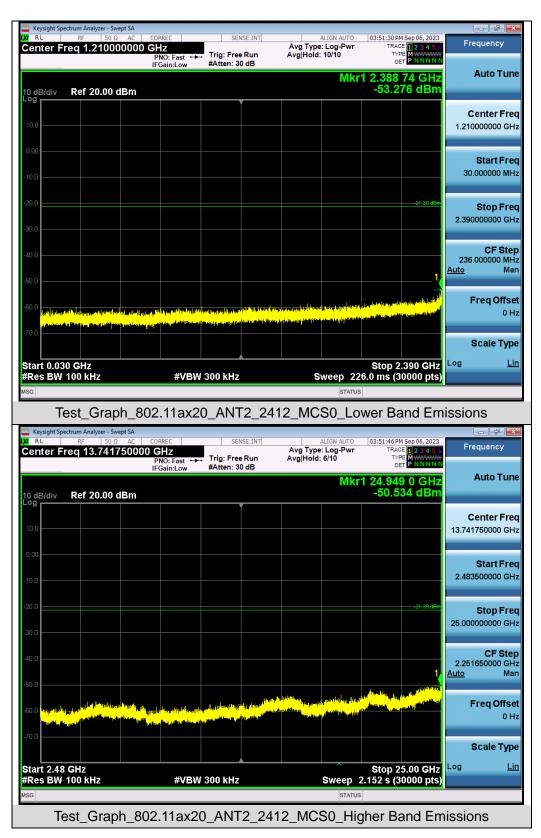
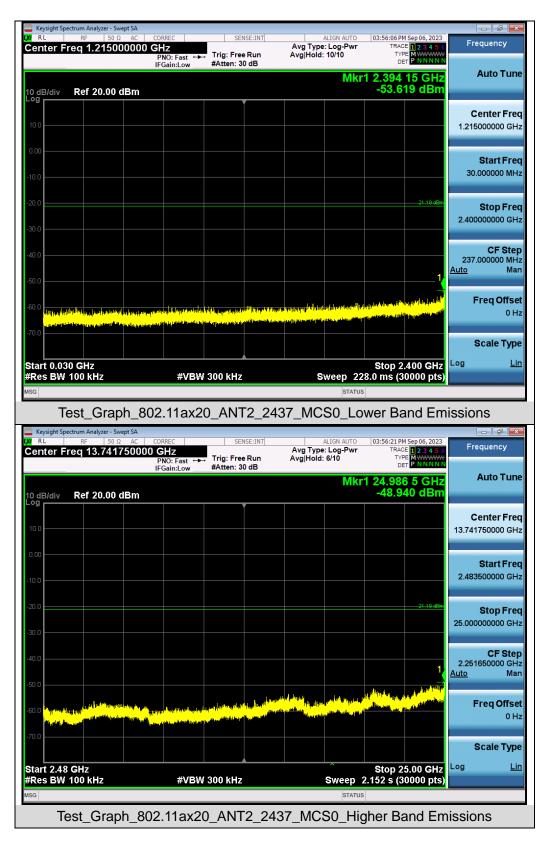


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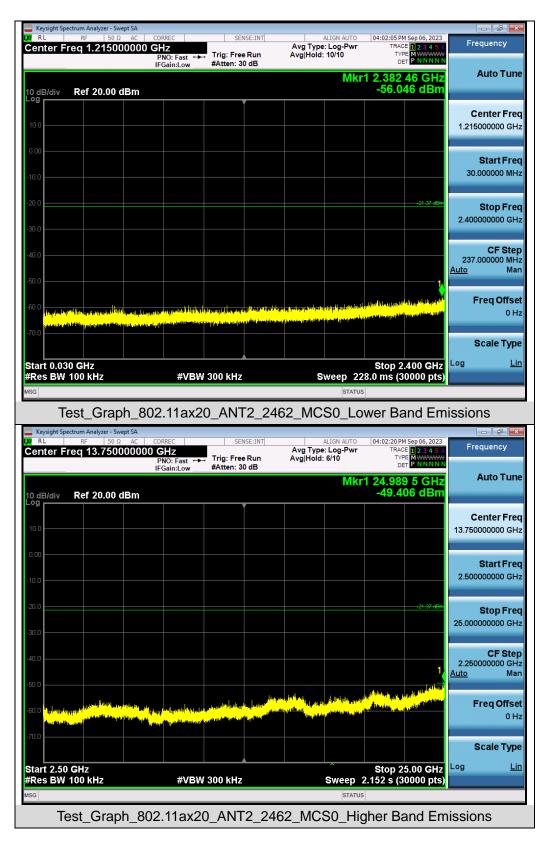




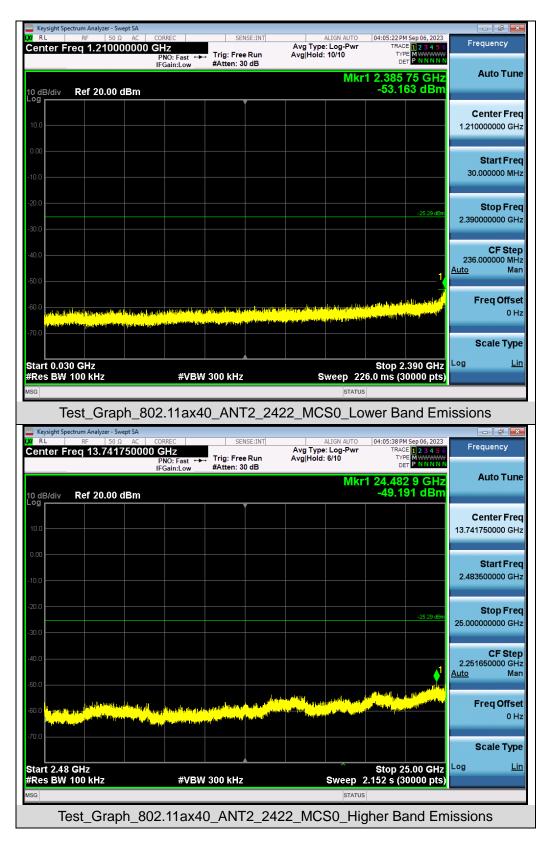




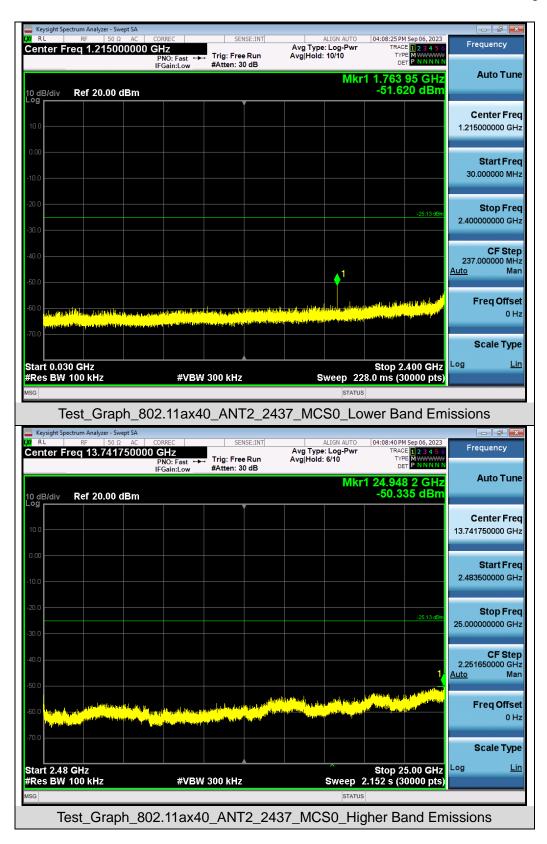




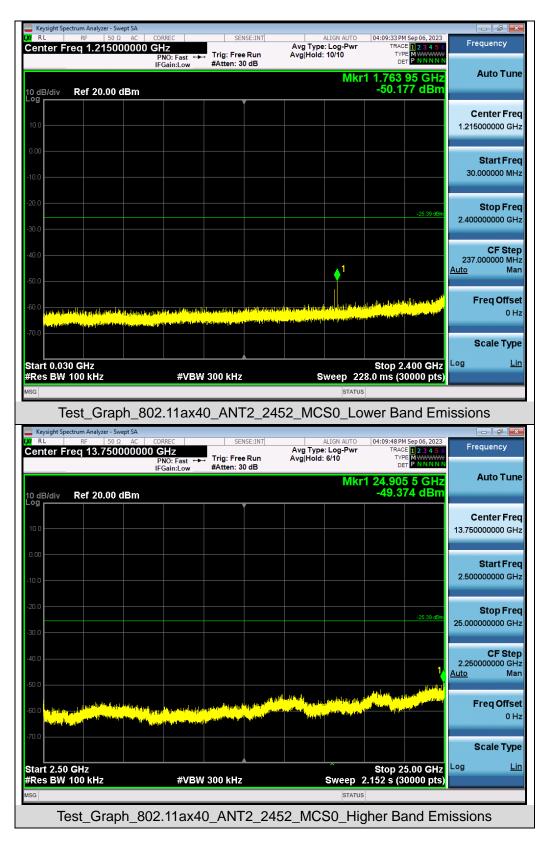










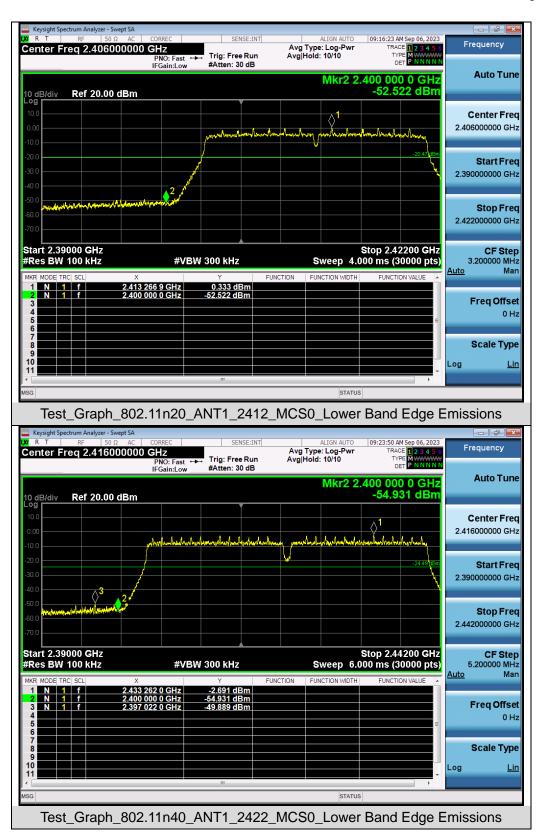




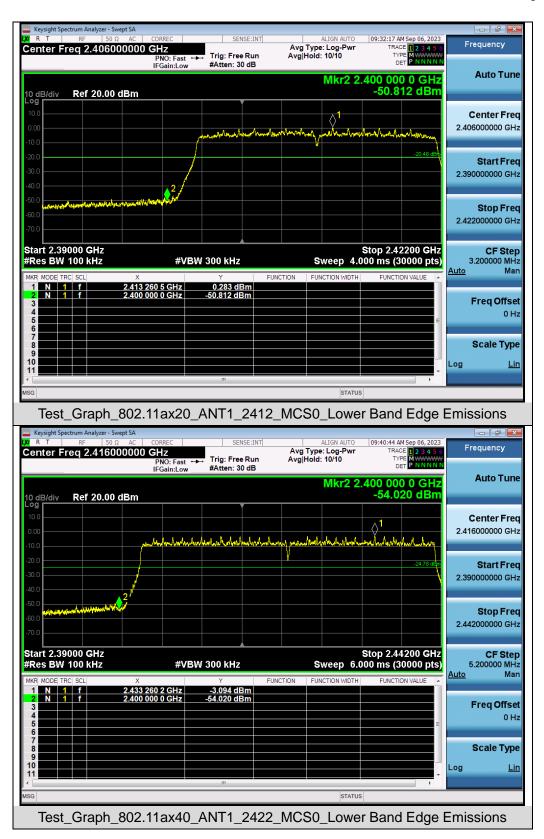


#### Test Graphs of Band Edge Emissions in Non-Restricted Frequency Bands





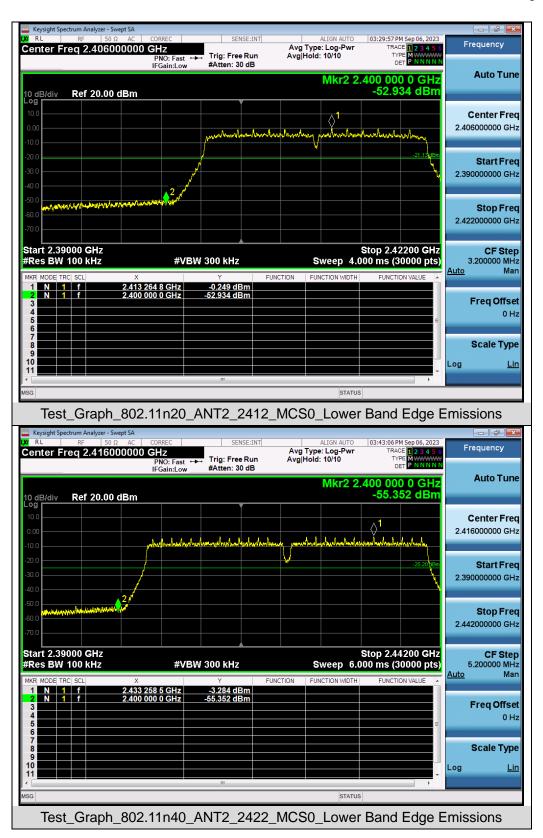




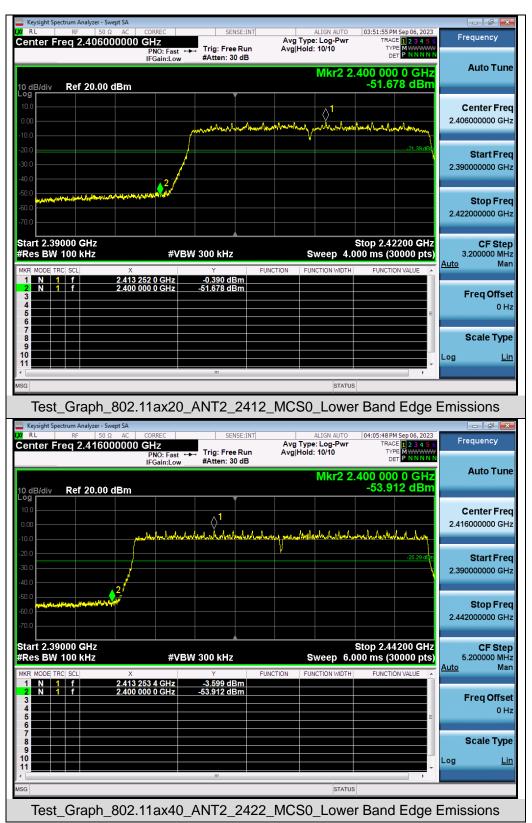












# Note: Emissions from 2483.5-2500MHz which fall in the restricted bands had been considered with the radiated emission limits specified.



# 11. Radiated Spurious Emission

#### **11.1 Measurement Limits**

15.209(a) Limit in the below table has to be followed

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

Note: All modes were tested for restricted band radiated emission, the test records reported below are the worst result compared to other modes.

#### **11.2 Measurement Procedure**

- 1. The EUT was placed on the top of the turntable 0.8 or 1.5 meter above ground. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower was placed 3 meters far away from the turntable.
- 2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
- 3. The height of the broadband receiving antenna was varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
- 4. For each suspected emission, the antenna tower was scan (from 1 M to 4 M) and then the turntable was rotated (from 0 degree to 360 degrees) to find the maximum reading.
- 5. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode.
- 6. For emissions above 1GHz, use 1MHz RBW and 3MHz VBW for peak reading. Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.
- 7. When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds.
  Any red shan alternative (provided the transmitter operates for longer than 0.1 seconds), or jan cases where the

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pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum values.

- 8. If the emissions level of the EUT in peak mode was 3 dB lower than the average limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method for below 1GHz.
- 9. For testing above 1GHz, the emissions level of the EUT in peak mode was lower than average limit (that means the emissions level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
- 10. In case the emission is lower than 30MHz, loop antenna has to be used for measurement and the recorded data should be QP measured by receiver. High Low scan is not required in this case.
- The following table is the setting of spectrum analyzer and receiver.

Spectrum Parameter	Setting
Start ~Stop Frequency	9KHz~150KHz/RB 200Hz for QP
Start ~Stop Frequency	150KHz~30MHz/RB 9KHz for QP
Start ~Stop Frequency	30MHz~1000MHz/RB 120KHz for QP
Start ~Stop Frequency	1GHz~26.5GHz
	1MHz/3MHz for Peak, 1MHz/3MHz for Average

Receiver Parameter	Setting
Start ~Stop Frequency	9KHz~150KHz/RB 200Hz for QP
Start ~Stop Frequency	150KHz~30MHz/RB 9KHz for QP
Start ~Stop Frequency	30MHz~1000MHz/RB 120KHz for QP



#### • Quasi-Peak Measurements below 1GHz

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. Span was set greater than 1MHz
- 3. RBW = as shown in the table above
- 4. Detector = CISPR quasi-peak
- 5. Sweep time = auto couple
- 6. Trace was allowed to stabilize

#### • Peak Measurements above 1GHz

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 1MHz
- 3. VBW = 3MHz
- 4. Detector = peak
- 5. Sweep time = auto couple
- 6. Trace mode = max hold
- 7. Trace was allowed to stabilize

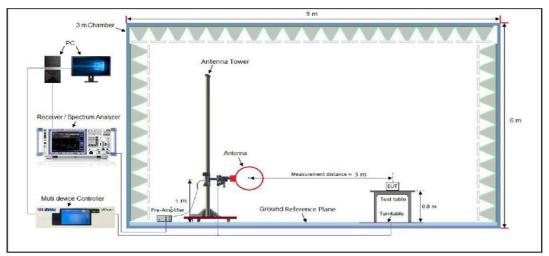
#### • Average Measurements above 1GHz (Method VB)

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 1MHz
- 3. VBW setting requirements are as follows:
- 4. If the EUT is configured to transmit with duty cycle  $\ge$  98%, set VBW = 10 Hz.
- 5. If the EUT duty cycle is < 98%, set VBW  $\ge$  1/T. T is the minimum transmission duration.
- 6. Detector = Peak
- 7. Sweep time = auto
- 8. Trace mode = max hold

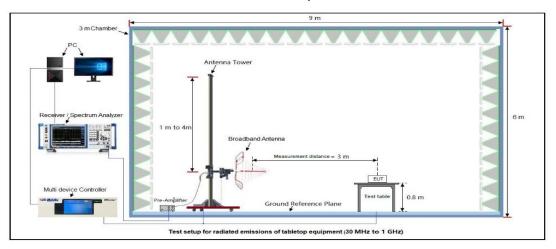


# 11.3 Measurement Setup (Block Diagram of Configuration)

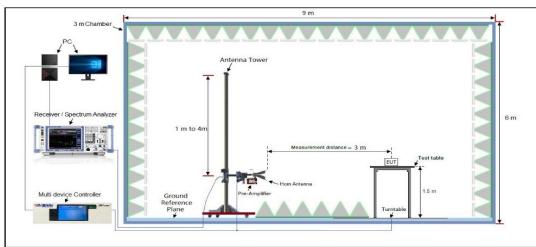




Radiated Emission Test Setup 30MHz-1000MHz



Radiated Emission Test Setup Above 1000MHz



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#### **11.4 Measurement Result**

## Radiated Emission Below 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.

			Radiat	ed Emissi	on Test Resi	ults at 30MHz	-1GHz		
EUT Na	ame	IP C	amera			Model Nam	ne	RLC-810	WA
Tempe	rature	24.1	°C			Relative H	umidity	59.8%	
Pressu	re	960ł	nPa			Test Voltag	je	Normal V	/oltage
Test M	ode	Mod	le 2			Polarity:		Horizonta	al
I avail (An Virn)	40 30 20 10 0 -10 30M	QP Limit QP Detector	- Horizontal PK	100M	Frequency[Hz				16
Peak D	ata List								
									1
NO.	Freq [MHz		Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
NO. 1		]					-		Polarity Horizontal
	[MHz	:] 8	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	-
1	[MHz 101.7	:] 8 8	[dBµV/m] 26.77	[dB] 20.60	[dBµV/m] 43.50	[dB] 16.73	[cm] 100	[°] 1	Horizontal
1 2	[MHz 101.7 189.0	:] 8 8 5	[dBµV/m] 26.77 27.81	[dB] 20.60 13.02	[dBµV/m] 43.50 43.50	[dB] 16.73 15.69	[cm] 100 100	[°] 1 101	Horizontal Horizontal
1 2 3	[MHz 101.7 189.0 296.7	:] 8 8 5 8	[dBµV/m] 26.77 27.81 37.53	[dB] 20.60 13.02 16.07	[dBµV/m] 43.50 43.50 46.00	[dB] 16.73 15.69 8.47	[cm] 100 100 100	[°] 1 101 314	Horizontal Horizontal Horizontal
1 2 3 4	[MHz 101.7 189.0 296.7 353.9	:] 8 8 5 8 8 1	[dBµV/m] 26.77 27.81 37.53 34.59	[dB] 20.60 13.02 16.07 19.78	[dBµV/m] 43.50 43.50 46.00 46.00	[dB] 16.73 15.69 8.47 11.41	[cm] 100 100 100 100	[°] 1 101 314 121	Horizontal Horizontal Horizontal Horizontal
1 2 3 4 5 6	[MHz 101.7 189.0 296.7 353.9 605.2	:] 8 8 5 8 8 1	[dBµV/m] 26.77 27.81 37.53 34.59 46.86	[dB] 20.60 13.02 16.07 19.78 28.53	[dBµV/m] 43.50 43.50 46.00 46.00 46.00	[dB] 16.73 15.69 8.47 11.41 -0.86	[cm] 100 100 100 100 100	[°] 1 101 314 121 306	Horizontal Horizontal Horizontal Horizontal Horizontal
1 2 3 4 5 6	[MHz 101.7 189.0 296.7 353.9 605.2 883.0	:] 88 8 5 8 1 3 3	[dBµV/m] 26.77 27.81 37.53 34.59 46.86	[dB] 20.60 13.02 16.07 19.78 28.53	[dBµV/m] 43.50 43.50 46.00 46.00 46.00	[dB] 16.73 15.69 8.47 11.41 -0.86	[cm] 100 100 100 100 100	[°] 1 101 314 121 306	Horizontal Horizontal Horizontal Horizontal Horizontal



	Radiated Emission Test F	Results at 30MHz-1GHz	-
EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	24.1°C	Relative Humidity	59.8%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 2	Polarity:	Vertical
	100M	ART 15C	16
Final Data List			

Final	Data	List	

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	45.52	33.86	12.62	40.00	6.14	100	314	Vertical
2	87.23	29.38	12.41	40.00	10.62	100	358	Vertical
3	134.76	31.26	19.23	43.50	12.24	100	32	Vertical
4	189.08	29.69	15.02	43.50	13.81	100	6	Vertical
5	617.82	37.84	26.41	46.00	8.16	100	190	Vertical
6	841.89	38.18	32.48	46.00	7.82	100	294	Vertical

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

2. All test modes had been pre-tested. The Antenna 1 of mode 2 is the worst case and recorded in the report.



EUT Name	IP Camera		Mode	el Name	RLC-81	IOWA
Temperature	25°C		Rela	tive Humidity	55.4%	
Pressure	960hPa		Test	Voltage	Normal	Voltage
Test Mode	Mode 1		Ante	nna Polarity	Horizor	ntal
Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4824.000	46.53	0.08	46.61	74	-27.39	peak
4824.000	36.87	0.08	36.95	54	-17.05	AVG
7236.000	40.18	2.21	42.39	74	-31.61	peak
7236.000	31.59	2.21	33.8	54	-20.2	AVG
						1
Remark:						
	nna Factor + Cabl	e Loss – Pre-	amplifier.			
	IP Camera	e Loss – Pre-		el Name	RLC-81	10WA
Factor = Anter		e Loss – Pre-	Mode	el Name tive Humidity	RLC-81	10WA
Factor = Anter	IP Camera	e Loss – Pre-	Mode		55.4%	I0WA Voltage
Factor = Anter EUT Name Temperature	IP Camera 25°C	e Loss – Pre-	Mode Rela Test	tive Humidity	55.4%	Voltage
Factor = Anter EUT Name Temperature Pressure Test Mode	IP Camera 25°C 960hPa Mode 1	e Loss – Pre-	Mode Rela Test Ante	tive Humidity Voltage nna Polarity	55.4% Normal Vertical	Voltage
Factor = Anter	IP Camera 25°C 960hPa Mode 1 Meter Reading	Factor	Mode Relat Test Ante Emission Level	tive Humidity Voltage nna Polarity Limits	55.4% Normal Vertical	Voltage
Factor = Anter	IP Camera 25°C 960hPa Mode 1 Meter Reading (dBµV)	Factor (dB)	Mode Rela Test Ante	tive Humidity Voltage nna Polarity	55.4% Normal Vertical Margin (dB)	Voltage
Factor = Anter	IP Camera 25°C 960hPa Mode 1 Meter Reading	Factor	Mode Relat Test Ante Emission Level	tive Humidity Voltage nna Polarity Limits	55.4% Normal Vertical	Voltage Value Type
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4824.000	IP Camera 25°C 960hPa Mode 1 Meter Reading (dBµV) 46.38 36.47	Factor (dB) 0.08 0.08	Mode Relat Test Ante Emission Level (dBµV/m) 46.46 36.55	tive Humidity Voltage nna Polarity Limits (dBµV/m) 74 54	55.4% Normal Vertical Margin (dB) -27.54 -17.45	Voltage Value Type peak AVG
Factor = Anter EUT Name Temperature Pressure Test Mode Frequency (MHz) 4824.000	IP Camera 25°C 960hPa Mode 1 Meter Reading (dBµV) 46.38	Factor (dB) 0.08	Mode Relat Test Ante Emission Level (dBµV/m) 46.46	tive Humidity Voltage nna Polarity Limits (dBµV/m) 74	55.4% Normal Vertical Margin (dB) -27.54	Voltage Value Type Peak AVG peak
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4824.000	IP Camera 25°C 960hPa Mode 1 Meter Reading (dBµV) 46.38 36.47	Factor (dB) 0.08 0.08	Mode Relat Test Ante Emission Level (dBµV/m) 46.46 36.55	tive Humidity Voltage nna Polarity Limits (dBµV/m) 74 54	55.4% Normal Vertical Margin (dB) -27.54 -17.45	Voltage Value Type peak AVG
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4824.000         4824.000         7236.000	IP Camera           25°C           960hPa           Mode 1           Meter Reading           (dBµV)           46.38           36.47           41.05	Factor (dB) 0.08 0.08 2.21	Mode           Relat           Test           Ante           Emission Level           (dBμV/m)           46.46           36.55           43.26	tive Humidity Voltage nna Polarity Limits (dBµV/m) 74 54 74	55.4% Normal Vertical Margin (dB) -27.54 -17.45 -30.74	Voltage Value Type Peak AVG peak



EUT Name		IP Camera			Mod	el Name		RLC-81	0WA
Temperature		25°C			Rela	tive Humidi	ty	55.4%	
Pressure		960hPa			Test Voltage			Normal	Voltage
Test Mode		Mode 2		Antenna P		enna Polarit	у	Horizontal	
Frequency	Met	ter Reading	Factor	Emission	n Level	Limits		Margin	Value Type
(MHz)		(dBµV)	(dB)	(dBµ∖	//m)	(dBµV/m)		(dB)	value Type
4874.000		46.25	0.14	46.3	39	74		-27.61	peak
4874.000		37.45	0.14	37.5	59	54		-16.41	AVG
7311.000		41.25	2.36	43.6	61	74		-30.39	peak
7311.000		31.59	2.36	33.9	95	54		-20.05	AVG
Remark:									
Factor = Ante	enna Fa	actor + Cab	le Loss – Pre	e-amplifier.		-			
Factor = Ante		actor + Cab IP Camera	-	e-amplifier.	Mod	el Name		RLC-81	0WA
			-	e-amplifier.		el Name tive Humidi	ty	RLC-81	0WA
EUT Name		IP Camera	-	e-amplifier.	Rela		ty	55.4%	0WA
EUT Name Temperature Pressure		IP Camera 25°C	-	e-amplifier.	Rela Test	tive Humidi		55.4%	l Voltage
EUT Name Temperature Pressure Test Mode		IP Camera 25°C 960hPa Mode 2			Rela Test Ante	tive Humidi Voltage nna Polarity	y	55.4% Norma Vertica	l Voltage
EUT Name Temperature Pressure Test Mode	Meter	IP Camera 25°C 960hPa Mode 2 Reading	Factor	Emission Le	Rela Test Ante	tive Humidi Voltage nna Polarity Limits	<b>y</b> Ma	55.4% Normal Vertica	l Voltage
EUT Name Temperature Pressure Test Mode Frequency (MHz)	Meter (d	IP Camera 25°C 960hPa Mode 2 Reading BµV)	Factor (dB)	Emission Lo (dBµV/m	Rela Test Ante	tive Humidi Voltage enna Polarity Limits (dBµV/m)	<b>y</b> Ma (	55.4% Normal Vertica argin dB)	I Voltage I Value Type
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000	Meter I (d)	IP Camera 25°C 960hPa Mode 2 Reading BµV) 6.25	Factor (dB) 0.14	Emission Lo (dBµV/m 46.39	Rela Test Ante	tive Humidi Voltage nna Polarity Limits (dBµV/m) 74	у 	55.4% Normal Vertica argin dB) 7.61	I Voltage I Value Type peak
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000	Meter   (d) 4(	IP Camera 25°C 960hPa Mode 2 Reading ΒμV) 6.25 6.28	Factor (dB) 0.14 0.14	Emission Lo (dBµV/m 46.39 36.42	Rela Test Ante	tive Humidi Voltage enna Polarity Limits (dBµV/m) 74 54	y Ma ( -2 -1	55.4% Normal Vertica argin dB) 7.61 7.58	I Voltage I Value Type peak AVG
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000 7311.000	Meter   (dl 4( 3(	IP Camera 25°C 960hPa Mode 2 Reading BμV) 6.25 6.28 0.15	Factor (dB) 0.14 0.14 2.36	Emission Lo (dBµV/m 46.39 36.42 42.51	Rela Test Ante	tive Humidi Voltage enna Polarity Limits (dBµV/m) 74 54 74	y Ma ( -2 -1 -3	55.4% Normal Vertica argin dB) 7.61 7.58 1.49	I Voltage I Value Type peak AVG peak
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000	Meter   (dl 4( 3(	IP Camera 25°C 960hPa Mode 2 Reading ΒμV) 6.25 6.28	Factor (dB) 0.14 0.14	Emission Lo (dBµV/m 46.39 36.42	Rela Test Ante	tive Humidi Voltage enna Polarity Limits (dBµV/m) 74 54	y Ma ( -2 -1 -3	55.4% Normal Vertica argin dB) 7.61 7.58	I Voltage I Value Type peak AVG
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000 7311.000 7311.000	Meter   (dl 4( 3(	IP Camera 25°C 960hPa Mode 2 Reading BμV) 6.25 6.28 0.15	Factor (dB) 0.14 0.14 2.36	Emission Lo (dBµV/m 46.39 36.42 42.51	Rela Test Ante	tive Humidi Voltage enna Polarity Limits (dBµV/m) 74 54 74	y Ma ( -2 -1 -3	55.4% Normal Vertica argin dB) 7.61 7.58 1.49	I Voltage I Value Type peak AVG peak
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000 7311.000	Meter 1 (dl 4( 3( 3)	IP Camera 25°C 960hPa Mode 2 Reading BμV) 6.25 6.28 0.15 1.25	Factor (dB) 0.14 0.14 2.36 2.36	Emission Lo (dBµV/m 46.39 36.42 42.51 33.61	Rela Test Ante	tive Humidi Voltage enna Polarity Limits (dBµV/m) 74 54 74	y Ma ( -2 -1 -3	55.4% Normal Vertica argin dB) 7.61 7.58 1.49	I Voltage I Value Type peak AVG peak



EUT Name	IP Camera			Mode	Name	RLC-810	
Temperature	25°C			Relati	ve Humidity	55.4%	
Pressure	960hPa			Test Voltage		Normal \	/oltage
Test Mode	Mode 3			Anten	na Polarity	Horizonta	al
Frequency	Meter Reading	Factor	Emissio	on Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµ'	V/m)	(dBµV/m)	(dB)	value Type
4924.000	46.28	0.22	46	.5	74	-27.5	peak
4924.000	36.54	0.22	36.	.76	54	-17.24	AVG
7386.000	40.05	2.64	42.	69	74	-31.31	peak
7386.000	31.58	2.64	34.	22	54	-19.78	AVG
Remark: Factor = Anter	nna Factor + Cabl	e Loss – Pre-	amplifier.				
	nna Factor + Cabl	e Loss – Pre-	amplifier.	Model	Name	RLC-810	WA
Factor = Anter		e Loss – Pre-	amplifier.		Name ve Humidity	RLC-810	WA
Factor = Anter	IP Camera	e Loss – Pre-	amplifier.	Relati			
Factor = Anter EUT Name Temperature Pressure	IP Camera 25°C	e Loss – Pre-	amplifier.	Relati Test V	ve Humidity	55.4%	
Factor = Anter	IP Camera 25°C 960hPa Mode 3			Relati Test V Anten	ve Humidity oltage na Polarity	55.4% Normal V Vertical	
Factor = Anter	IP Camera 25°C 960hPa Mode 3 Meter Reading	Factor	Emissio	Relati Test V Anten	ve Humidity /oltage na Polarity Limits	55.4% Normal V Vertical Margin	
Factor = Anter	IP Camera 25°C 960hPa Mode 3 Meter Reading (dBµV)	Factor (dB)	Emissio (dBµ	Relati Test V Anten	ve Humidity foltage na Polarity Limits (dBµV/m)	55.4% Normal V Vertical Margin (dB)	/oltage Value Type
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000	IP Camera 25°C 960hPa Mode 3 Meter Reading (dBµV) 46.59	Factor (dB) 0.22	Emissio (dBµ 46.	Relati Test V Anten on Level V/m) 81	ve Humidity /oltage na Polarity Limits (dBµV/m) 74	55.4% Normal V Vertical Margin (dB) -27.19	/oltage Value Type peak
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000	IP Camera           25°C           960hPa           Mode 3           Meter Reading           (dBµV)           46.59           36.57	Factor (dB) 0.22 0.22	Emissio (dBµ 46. 36.	Relati Test V Anten on Level V/m) 81 79	ve Humidity       oltage       na Polarity       Limits       (dBµV/m)       74       54	55.4% Normal V Vertical Margin (dB) -27.19 -17.21	/oltage Value Type peak AVG
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000         7386.000	IP Camera           25°C           960hPa           Mode 3           Meter Reading           (dBμV)           46.59           36.57           41.05	Factor (dB) 0.22 0.22 2.64	Emissio (dBµ' 46. 36. 43.	Relati Test V Anten on Level V/m) 81 79 69	ve Humidity oltage na Polarity Limits (dBµV/m) 74 54 74	55.4% Normal V Vertical Margin (dB) -27.19 -17.21 -30.31	/oltage Value Type peak AVG peak
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000	IP Camera           25°C           960hPa           Mode 3           Meter Reading           (dBµV)           46.59           36.57	Factor (dB) 0.22 0.22	Emissio (dBµ 46. 36.	Relati Test V Anten on Level V/m) 81 79 69	ve Humidity       oltage       na Polarity       Limits       (dBµV/m)       74       54	55.4% Normal V Vertical Margin (dB) -27.19 -17.21	/oltage Value Type peak AVG
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000         7386.000	IP Camera           25°C           960hPa           Mode 3           Meter Reading           (dBμV)           46.59           36.57           41.05	Factor (dB) 0.22 0.22 2.64	Emissio (dBµ' 46. 36. 43.	Relati Test V Anten on Level V/m) 81 79 69	ve Humidity oltage na Polarity Limits (dBµV/m) 74 54 74	55.4% Normal V Vertical Margin (dB) -27.19 -17.21 -30.31	/oltage Value Type peak AVG peak



EUT Name	IP Camera		Mod	el Name	RLC-810	WA	
Temperature	25°C		Rela	tive Humidity	55.4%	55.4%	
Pressure	960hPa		Test	Voltage	Normal V	'oltage	
Test Mode	Mode 4		Ante	nna Polarity	Horizonta	al	
Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type	
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type	
4824.000	45.97	0.08	46.05	74	-27.95	peak	
4824.000	38.54	0.08	38.62	54	-15.38	AVG	
7236.000	41.05	2.21	43.26	74	-30.74	peak	
7236.000	31.08	2.21	33.29	54	-20.71	AVG	
Remark: Factor = Anten	na Factor + Cable	e Loss – Pre-	amplifier.				
	IP Camera			el Name	RLC-810	WA	
Factor = Anten			Mode	el Name tive Humidity	RLC-810	WA	
Factor = Anten	IP Camera		Mode				
Factor = Anten EUT Name Temperature	IP Camera 25°C		Mode Rela Test	tive Humidity	55.4%		
Factor = Anten EUT Name Temperature Pressure Test Mode	IP Camera 25°C 960hPa Mode 4		Mod Rela Test Ante	tive Humidity Voltage nna Polarity	55.4% Normal V Vertical		
Factor = Anten EUT Name Temperature Pressure Test Mode	IP Camera 25°C 960hPa Mode 4 Meter Reading	Factor	Mode Rela Test Ante Emission Level	tive Humidity Voltage nna Polarity	55.4% Normal V Vertical		
Factor = Anten EUT Name Temperature Pressure Test Mode Frequency (MHz)	IP Camera 25°C 960hPa Mode 4 Meter Reading (dBµV)	Factor (dB)	Mode Rela Test Ante Emission Level (dBµV/m)	tive Humidity Voltage nna Polarity Limits (dBµV/m)	55.4% Normal V Vertical Margin (dB)	Oltage Value Type	
Factor = Anten EUT Name Temperature Pressure Test Mode Frequency (MHz) 4824.000	IP Camera 25°C 960hPa Mode 4 Meter Reading (dBµV) 46.28	Factor (dB) 0.08	Mode Rela Test Ante Emission Level (dBµV/m) 46.36	tive Humidity Voltage nna Polarity Limits (dBµV/m) 74	55.4% Normal V Vertical Margin (dB) -27.64	Value Type	
Factor = Anten EUT Name Temperature Pressure Test Mode Frequency (MHz) 4824.000 4824.000	IP Camera           25°C           960hPa           Mode 4           Meter Reading           (dBµV)           46.28           37.54	Factor (dB) 0.08 0.08	Mode Rela Test Ante Emission Level (dBµV/m) 46.36 37.62	tive Humidity Voltage nna Polarity Limits (dBµV/m) 74 54	55.4% Normal V Vertical Margin (dB) -27.64 -16.38	Value Type Peak AVG	
Factor = Anten EUT Name Temperature Pressure Test Mode Frequency (MHz) 4824.000 4824.000 7236.000	IP Camera           25°C           960hPa           Mode 4           Meter Reading           (dBµV)           46.28           37.54           41.05	Factor (dB) 0.08 0.08 2.21	Mode           Rela           Test           Ante           Emission Level           (dBμV/m)           46.36           37.62           43.26	tive Humidity Voltage nna Polarity Limits (dBµV/m) 74 54 74	55.4% Normal V Vertical Margin (dB) -27.64 -16.38 -30.74	Oltage Value Type peak AVG peak	
Factor = Anten EUT Name Temperature Pressure Test Mode Frequency (MHz) 4824.000 4824.000	IP Camera           25°C           960hPa           Mode 4           Meter Reading           (dBµV)           46.28           37.54	Factor (dB) 0.08 0.08	Mode Rela Test Ante Emission Level (dBµV/m) 46.36 37.62	tive Humidity Voltage nna Polarity Limits (dBµV/m) 74 54	55.4% Normal V Vertical Margin (dB) -27.64 -16.38	Value Type Peak AVG	



EUT Name	IP Cam	era		Mode	el Name		RLC-81	OWA
Temperature	25°C			Relat	ive Humidi	ty	55.4%	
Pressure	960hPa			Test V	Voltage		Normal	Voltage
Test Mode	Mode 5			Anter	nna Polarity	/	Horizon	tal
Frequency	Meter Readir	g Factor	Emission	Level	Limits		Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/r	m)	(dBµV/m)		(dB)	value Type
4874.000	46.28	0.14	46.42	2	74		-27.58	peak
4874.000	36.27	0.14	36.41	1	54		-17.59	AVG
7311.000	40.15	2.36	42.51	1	74		-31.49	peak
7311.000	31.59	2.36	33.95	5	54		-20.05	AVG
			re-amplifier.			_	1	
	IP Cam			Mode	el Name		RLC-81	OWA
EUT Name					el Name ive Humidi	ty	RLC-81 55.4%	OWA
EUT Name Temperature	IP Cam	era		Relat		ty		
EUT Name Temperature Pressure	IP Cam 25°C	era		Relat Test V	ive Humidi		55.4%	
EUT Name Temperature Pressure Test Mode	IP Cam 25°C 960hPa Mode 5	era		Relat Test <sup>v</sup> Anter	ive Humidi Voltage nna Polarity	/	55.4% Normal Vertical	Voltage
EUT Name Temperature Pressure Test Mode	IP Cam 25°C 960hPa Mode 5 Meter Reading	era Factor	Emission Lev	Relat Test <sup>v</sup> Anter	ive Humidi Voltage nna Polarity Limits	/ Ma	55.4% Normal Vertical	
EUT Name Temperature Pressure Test Mode Frequency (MHz)	IP Cam 25°C 960hPa Mode 5 Meter Reading (dBμV)	era Factor (dB)	Emission Lev (dBµV/m)	Relat Test <sup>v</sup> Anter	ive Humidi Voltage nna Polarity Limits (dBμV/m)	/ 	55.4% Normal Vertical argin dB)	Voltage Value Type
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000	IP Cam 25°C 960hPa Mode 5 Meter Reading (dBµV) 46.28	Factor (dB) 0.14	Emission Lev (dBµV/m) 46.42	Relat Test <sup>v</sup> Anter	ive Humidi Voltage nna Polarity Limits (dBµV/m) 74	/ 	55.4% Normal Vertical argin dB) 7.58	Voltage
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000	IP Cam 25°С 960hРа Моde 5 Мeter Reading (dBµV) 46.28 36.87	era Factor (dB)	Emission Lev (dBµV/m)	Relat Test <sup>v</sup> Anter	ive Humidi Voltage nna Polarity Limits (dBμV/m)	Ma (r -2 -1	55.4% Normal Vertical argin dB) 7.58 6.99	Voltage Value Type peak
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000 7311.000	IP Cam           25°C           960hPa           Mode 5           Meter Reading           (dBμV)           46.28           36.87           41.05	era Factor (dB) 0.14 0.14	Emission Lev (dBµV/m) 46.42 37.01 43.41	Relat Test <sup>v</sup> Anter	ive Humidi Voltage nna Polarity Limits (dBμV/m) 74 54	Ma (n -2 -1 -3	55.4% Normal Vertical dB) 7.58 6.99 0.59	Voltage Value Type peak AVG
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000	IP Cam 25°С 960hРа Моde 5 Мeter Reading (dBµV) 46.28 36.87	era Factor (dB) 0.14 0.14 2.36	Emission Lev (dBµV/m) 46.42 37.01	Relat Test <sup>v</sup> Anter	ive Humidi Voltage nna Polarity Limits (dBμV/m) 74 54 74	Ma (n -2 -1 -3	55.4% Normal Vertical argin dB) 7.58 6.99	Voltage Value Type peak AVG peak
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000 7311.000	IP Cam           25°C           960hPa           Mode 5           Meter Reading           (dBμV)           46.28           36.87           41.05	era Factor (dB) 0.14 0.14 2.36	Emission Lev (dBµV/m) 46.42 37.01 43.41	Relat Test <sup>v</sup> Anter	ive Humidi Voltage nna Polarity Limits (dBμV/m) 74 54 74	Ma (n -2 -1 -3	55.4% Normal Vertical dB) 7.58 6.99 0.59	Voltage Value Type peak AVG peak
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000 7311.000	IP Cam           25°C           960hPa           Mode 5           Meter Reading           (dBμV)           46.28           36.87           41.05	era Factor (dB) 0.14 0.14 2.36	Emission Lev (dBµV/m) 46.42 37.01 43.41	Relat Test <sup>v</sup> Anter	ive Humidi Voltage nna Polarity Limits (dBμV/m) 74 54 74	Ma (n -2 -1 -3	55.4% Normal Vertical dB) 7.58 6.99 0.59	Voltage Value Type peak AVG peak
EUT Name Femperature Pressure Fest Mode Frequency (MHz) 4874.000 4874.000 7311.000 7311.000	IP Cam           25°C           960hPa           Mode 5           Meter Reading           (dBμV)           46.28           36.87           41.05           30.59	era Factor (dB) 0.14 0.14 2.36 2.36	Emission Lev (dBµV/m) 46.42 37.01 43.41 32.95	Relat Test <sup>v</sup> Anter	ive Humidi Voltage nna Polarity Limits (dBμV/m) 74 54 74	Ma (n -2 -1 -3	55.4% Normal Vertical dB) 7.58 6.99 0.59	Voltage Value Type peak AVG peak



EUT Name	IP Camera			Mode	Name	RLC-810	WVA
Temperature	25°C			Relati	ve Humidity	55.4%	
Pressure	960hPa			Test V	oltage	Normal \	/oltage
Test Mode	Mode 6			Anten	na Polarity	Horizonta	al
Frequency	Meter Reading	Factor	Emissio	on Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµ\	V/m)	(dBµV/m)	(dB)	value Type
4924.000	46.28	0.22	46.	.5	74	-27.5	peak
4924.000	36.21	0.22	36.4	43	54	-17.57	AVG
7386.000	41.57	2.64	44.	21	74	-29.79	peak
7386.000	31.59	2.64	34.2	23	54	-19.77	AVG
Remark:							
Factor = Anter	nna Factor + Cabl	e Loss – Pre-	amplifier.	B4 a stat			
	IP Camera	e Loss – Pre-	amplifier.		Name	RLC-810	WA
Factor = Anter		e Loss – Pre-	amplifier.		Name ve Humidity	RLC-810	WA
Factor = Anter	IP Camera	e Loss – Pre-	amplifier.	Relati			
Factor = Anter EUT Name Temperature	IP Camera 25°C	e Loss – Pre-	amplifier.	Relati Test V	ve Humidity	55.4%	
Factor = Anter EUT Name Temperature Pressure Test Mode	IP Camera 25°C 960hPa Mode 6			Relati Test V Anten	ve Humidity oltage na Polarity	55.4% Normal V Vertical	
Factor = Anter	IP Camera 25°C 960hPa Mode 6 Meter Reading	Factor	Emissio	Relati Test V Anten	ve Humidity foltage na Polarity Limits	55.4% Normal V Vertical	
Factor = Anter	IP Camera 25°C 960hPa Mode 6 Meter Reading (dBµV)	Factor (dB)	Emissio	Relati Test V Anten on Level V/m)	ve Humidity foltage na Polarity Limits (dBµV/m)	55.4% Normal V Vertical Margin (dB)	/oltage Value Type
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000	IP Camera 25°C 960hPa Mode 6 Meter Reading (dBµV) 46.28	Factor (dB) 0.22	Emissio (dBµ\ 46.	Relati Test V Anten on Level V/m) .5	ve Humidity foltage na Polarity Limits (dBµV/m) 74	55.4% Normal V Vertical Margin (dB) -27.5	/oltage
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000         4924.000	IP Camera           25°C           960hPa           Mode 6           Meter Reading           (dBµV)           46.28           36.74	Factor (dB) 0.22 0.22	Emissio (dBµ 46. 36.	Relati Test V Anten on Level V/m) .5 96	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54	55.4% Normal V Vertical Margin (dB) -27.5 -17.04	/oltage Value Type peak AVG
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000	IP Camera 25°C 960hPa Mode 6 Meter Reading (dBµV) 46.28	Factor (dB) 0.22	Emissio (dBµ\ 46.	Relati Test V Anten on Level V/m) .5 96 83	ve Humidity foltage na Polarity Limits (dBµV/m) 74	55.4% Normal V Vertical Margin (dB) -27.5	/oltage Value Type peak
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000         7386.000	IP Camera           25°C           960hPa           Mode 6           Meter Reading           (dBµV)           46.28           36.74           40.19	Factor (dB) 0.22 0.22 2.64	Emissio (dBµ\ 46. 36.3 42.4	Relati Test V Anten on Level V/m) .5 96 83	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54 74	55.4% Normal V Vertical Margin (dB) -27.5 -17.04 -31.17	/oltage Value Type peak AVG peak
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000         7386.000	IP Camera           25°C           960hPa           Mode 6           Meter Reading           (dBµV)           46.28           36.74           40.19	Factor (dB) 0.22 0.22 2.64	Emissio (dBµ\ 46. 36.3 42.4	Relati Test V Anten on Level V/m) .5 96 83	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54 74	55.4% Normal V Vertical Margin (dB) -27.5 -17.04 -31.17	/oltage Value Type peak AVG peak



UT Name		IP Camera	l		Mode	el Name	RLC-810	VVA
emperature		25°C			Relat	ive Humidity	55.4%	
Pressure		960hPa			Test V	Voltage	Normal V	/oltage
est Mode		Mode 7			Anter	nna Polarity	Horizonta	al
Frequency	Mete	er Reading	Factor	Emissio	n Level	Limits	Margin	Value Type
(MHz)	(	(dBµV)	(dB)	(dBµ\	√/m)	(dBµV/m)	(dB)	value Type
4824.000		46.58	0.08	46.6	66	74	-27.34	peak
4824.000		36.94	0.08	37.0	02	54	-16.98	AVG
7236.000		41.58	2.21	43.	79	74	-30.21	peak
7236.000		31.56	2.21	33.7	77	54	-20.23	AVG
Remark: Factor = Anten	ina Fa	ctor + Cable	e Loss – Pre-	amplifier.				
	ina Fa	ctor + Cable IP Camera		amplifier.	Mode	el Name	RLC-810	WA
Factor = Anten	na Fa			amplifier.		el Name ive Humidity	RLC-810	WA
Factor = Anten	ina Fa	IP Camera		amplifier.	Relat			
Factor = Anten EUT Name emperature	nna Fa	IP Camera 25°C		amplifier.	Relat	ive Humidity	55.4%	
Factor = Anten EUT Name Femperature Pressure Fest Mode		IP Camera 25°C 960hPa Mode 7			Relat Test V Anter	ive Humidity Voltage nna Polarity	55.4% Normal V Vertical	/oltage
Factor = Anten UT Name emperature Pressure fest Mode	Mete	IP Camera 25°C 960hPa Mode 7 er Reading	Factor	Emissio	Relat Test V Anter	ive Humidity Voltage nna Polarity Limits	55.4% Normal V Vertical	
Factor = Anten EUT Name Femperature Pressure Fest Mode Frequency (MHz)	Mete	IP Camera 25°C 960hPa Mode 7 er Reading (dBµV)	Factor (dB)	Emissio (dBµ\	Relat Test V Anter n Level //m)	ive Humidity Voltage nna Polarity Limits (dBµV/m)	55.4% Normal V Vertical Margin (dB)	Voltage
Factor = Anten EUT Name Temperature Pressure Test Mode Frequency (MHz) 4824.000	Mete	IP Camera 25°C 960hPa Mode 7 er Reading (dBµV) 46.59	Factor (dB) 0.08	Emissio (dBµ\ 46.6	Relat Test V Anter n Level V/m) 67	ive Humidity Voltage nna Polarity Limits (dBµV/m) 74	55.4% Normal V Vertical Margin (dB) -27.33	Voltage Value Type peak
Factor = Anten UT Name emperature Pressure est Mode Frequency (MHz) 4824.000 4824.000	Mete	IP Camera 25°C 960hPa Mode 7 er Reading (dBµV) 46.59 36.21	Factor (dB) 0.08 0.08	Emissio (dBµ\ 46.0 36.2	Relat Test V Anter n Level V/m) 67 29	ive Humidity Voltage nna Polarity Limits (dBµV/m) 74 54	55.4% Normal V Vertical Margin (dB) -27.33 -17.71	Voltage Value Type peak AVG
Factor = Anten UT Name emperature Pressure fest Mode Frequency (MHz) 4824.000 4824.000 7236.000	Mete	IP Camera 25°C 960hPa Mode 7 er Reading (dBµV) 46.59 36.21 41.05	Factor (dB) 0.08 0.08 2.21	Emissio (dBµ\ 46.0 36.2 43.2	Relat Test V Anter n Level V/m) 67 29 26	ive Humidity Voltage nna Polarity Limits (dBµV/m) 74 54 74	55.4% Normal V Vertical Margin (dB) -27.33 -17.71 -30.74	Voltage Value Type peak
Factor = Anten UT Name emperature Pressure est Mode Frequency (MHz) 4824.000 4824.000	Mete	IP Camera 25°C 960hPa Mode 7 er Reading (dBµV) 46.59 36.21	Factor (dB) 0.08 0.08	Emissio (dBµ\ 46.0 36.2	Relat Test V Anter n Level V/m) 67 29 26	ive Humidity Voltage nna Polarity Limits (dBµV/m) 74 54	55.4% Normal V Vertical Margin (dB) -27.33 -17.71	Value Type Peak AVG peak



EUT Name		IP Camera	l		Mode	el Name		RLC-81	0WA
Temperature		25°C			Rela	tive Humidi	ty	55.4%	
Pressure		960hPa			Test	Voltage		Normal	Voltage
Test Mode		Mode 8			Ante	nna Polarity	/	Horizor	ntal
Frequency	M	eter Reading	Factor	Emission	n Level	Limits		Margin	Value Type
(MHz)		(dBµV)	(dB)	(dBµ∖	//m)	(dBµV/m)		(dB)	value Type
4874.000		46.28	0.14	46.4	12	74		-27.58	peak
4874.000		36.94	0.14	37.0	)8	54		-16.92	AVG
7311.000		40.25	2.36	42.6	61	74		-31.39	peak
7311.000		31.55	2.36	33.9	91	54		-20.09	AVG
	_						_		
Remark:									1
		-20000 + 1.200	$\Delta I \cap ee \_ Dra$						
Factor - Ante	еппа г	-actor + Cab	le Loss – Pre	e-amplifier.					
		IP Camera		e-amplifier.	Mode	el Name		RLC-81	10WA
EUT Name Temperature		I		e-amplifier.		el Name tive Humidi	ty	RLC-81	IOWA
EUT Name		IP Camera		e-amplifier.	Rela		ty	55.4%	IOWA Voltage
EUT Name Temperature Pressure		IP Camera 25°C		e-amplifier.	Relat Test	tive Humidi		55.4%	Voltage
EUT Name Temperature Pressure Test Mode		IP Camera 25°C 960hPa Mode 8			Rela Test Ante	tive Humidit Voltage nna Polarity	/	55.4% Normal Vertical	Voltage
EUT Name Temperature Pressure Test Mode	Meter	IP Camera 25°C 960hPa Mode 8	Factor	Emission Le	Relat Test Ante	tive Humidi Voltage nna Polarity	<b>y</b> Ma	55.4% Normal Vertical	Voltage
EUT Name Temperature Pressure Test Mode Frequency (MHz)	Meter	IP Camera 25°C 960hPa Mode 8 r Reading dBµV)	Factor (dB)	Emission Le	Relat Test Ante	tive Humidit Voltage Inna Polarity Limits (dBµV/m)	у Ма (	55.4% Normal Vertical argin dB)	Voltage Value Type
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000	Meter (1	IP Camera 25°C 960hPa Mode 8 r Reading dBµV) 46.28	Factor (dB) 0.14	Emission Lo (dBµV/m 46.42	Relat Test Ante	tive Humidit Voltage Inna Polarity Limits (dBµV/m) 74	/ 	55.4% Normal Vertical argin dB) 7.58	Voltage Value Type peak
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000	Meter (1	IP Camera 25°C 960hPa Mode 8 r Reading dBμV) 46.28 36.49	Factor (dB) 0.14 0.14	Emission Lo (dBµV/m 46.42 36.63	Relat Test Ante	tive Humidit Voltage mna Polarity Limits (dBµV/m) 74 54	Ma ( -2 -1	55.4% Normal Vertical argin dB) 7.58 7.37	Voltage Value Type peak AVG
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000 7311.000	Meter (1	IP Camera 25°C 960hPa Mode 8 r Reading dBµV) 46.28	Factor (dB) 0.14	Emission Lo (dBµV/m 46.42	Relat Test Ante	tive Humidit Voltage Inna Polarity Limits (dBµV/m) 74	Ma ( -2 -1	55.4% Normal Vertical argin dB) 7.58	Voltage Value Type peak AVG peak
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000	Meter (i	IP Camera 25°C 960hPa Mode 8 r Reading dBμV) 46.28 36.49	Factor (dB) 0.14 0.14	Emission Lo (dBµV/m 46.42 36.63	Relat Test Ante	tive Humidit Voltage mna Polarity Limits (dBµV/m) 74 54	Ma ( -2 -1 -3	55.4% Normal Vertical argin dB) 7.58 7.37	Voltage Value Type peak AVG
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000 7311.000	Meter (i	IP Camera 25°C 960hPa Mode 8 r Reading dBμV) 46.28 36.49 41.05	Factor (dB) 0.14 0.14 2.36	Emission Lo (dBµV/m 46.42 36.63 43.41	Relat Test Ante	tive Humidit Voltage Inna Polarity Limits (dBµV/m) 74 54 74	Ma ( -2 -1 -3	55.4% Normal Vertical argin dB) 7.58 7.37 0.59	Voltage Value Type peak AVG peak
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000 7311.000 7311.000	Meter (i	IP Camera 25°C 960hPa Mode 8 r Reading dBμV) 46.28 36.49 41.05	Factor (dB) 0.14 0.14 2.36	Emission Lo (dBµV/m 46.42 36.63 43.41	Relat Test Ante	tive Humidit Voltage Inna Polarity Limits (dBµV/m) 74 54 74	Ma ( -2 -1 -3	55.4% Normal Vertical argin dB) 7.58 7.37 0.59	Voltage Value Type peak AVG peak
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000 7311.000	Meter (1	IP Camera 25°C 960hPa Mode 8 r Reading dBµV) 46.28 36.49 41.05 32.54	Factor (dB) 0.14 0.14 2.36 2.36	Emission Le (dBµV/m 46.42 36.63 43.41 34.9	Relat Test Ante	tive Humidit Voltage Inna Polarity Limits (dBµV/m) 74 54 74	Ma ( -2 -1 -3	55.4% Normal Vertical argin dB) 7.58 7.37 0.59	Voltage Value Type peak AVG peak



EUT Name	IP Camera			Mode	Name	RLC-810	VVA
Temperature	25°C			Relati	ve Humidity	55.4%	
Pressure	960hPa			Test V	oltage	Normal V	/oltage
Test Mode	Mode 9			Anten	na Polarity	Horizonta	al
Frequency	Meter Reading	Factor	Emissio	on Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµ	V/m)	(dBµV/m)	(dB)	value Type
4924.000	46.97	0.22	47.	.19	74	-26.81	peak
4924.000	37.54	0.22	37.	.76	54	-16.24	AVG
7386.000	41.05	2.64	43.	.69	74	-30.31	peak
7386.000	32.46	2.64	35	5.1	54	-18.9	AVG
During							
Remark: Factor = Anter	na Factor + Cabl	e Loss – Pre-	amplifier				
	nna Factor + Cabl	e Loss – Pre-	amplifier.	Model	Name	RLC-810	WA
Factor = Anter		e Loss – Pre-	amplifier.		l Name ve Humidity	RLC-810	WA
Factor = Anter	IP Camera	e Loss – Pre-	amplifier.	Relati			
Factor = Anter EUT Name Temperature Pressure	IP Camera 25°C	e Loss – Pre-	amplifier.	Relati Test V	ve Humidity	55.4%	
Factor = Anter	IP Camera 25°C 960hPa Mode 9			Relati Test V Anten	ve Humidity /oltage na Polarity	55.4% Normal V Vertical	/oltage
Factor = Anter	IP Camera 25°C 960hPa Mode 9 Meter Reading	Factor	Emissic	Relati Test V Anten	ve Humidity Voltage na Polarity	55.4% Normal V Vertical Margin	
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)	IP Camera 25°C 960hPa Mode 9 Meter Reading (dBµV)	Factor (dB)	Emissic (dBµ	Relati Test V Anten on Level V/m)	ve Humidity foltage na Polarity Limits (dBµV/m)	55.4% Normal V Vertical Margin (dB)	Voltage Value Type
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000	IP Camera 25°C 960hPa Mode 9 Meter Reading (dBµV) 46.97	Factor (dB) 0.22	Emissic (dBµ	Relati Test V Anten on Level V/m) 19	ve Humidity /oltage na Polarity Limits (dBµV/m) 74	55.4% Normal V Vertical Margin (dB) -26.81	Voltage Value Type
Factor = Anter         EUT Name         Femperature         Pressure         Test Mode         Frequency         (MHz)         4924.000	IP Camera 25°C 960hPa Mode 9 Meter Reading (dBµV)	Factor (dB)	Emissic (dBµ	Relati Test V Anten on Level V/m) .19 .76	ve Humidity foltage na Polarity Limits (dBµV/m)	55.4% Normal V Vertical Margin (dB)	Voltage Value Type
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000	IP Camera           25°C           960hPa           Mode 9           Meter Reading           (dBµV)           46.97           37.54	Factor (dB) 0.22 0.22	Emissic (dBµ 47. 37.	Relati Test V Anten on Level V/m) .19 .76 .69	ve Humidity Voltage na Polarity Limits (dBµV/m) 74 54	55.4% Normal V Vertical Margin (dB) -26.81 -16.24	Voltage Value Type peak AVG
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000         7386.000	IP Camera           25°C           960hPa           Mode 9           Meter Reading           (dBµV)           46.97           37.54           41.05	Factor (dB) 0.22 0.22 2.64	Emissic (dBµ 47. 37. 43.	Relati Test V Anten on Level V/m) .19 .76 .69	ve Humidity /oltage na Polarity Limits (dBµV/m) 74 54 74	55.4% Normal V Vertical Margin (dB) -26.81 -16.24 -30.31	Voltage Value Type peak AVG peak
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000         7386.000	IP Camera           25°C           960hPa           Mode 9           Meter Reading           (dBµV)           46.97           37.54           41.05	Factor (dB) 0.22 0.22 2.64	Emissic (dBµ 47. 37. 43.	Relati Test V Anten on Level V/m) .19 .76 .69	ve Humidity /oltage na Polarity Limits (dBµV/m) 74 54 74	55.4% Normal V Vertical Margin (dB) -26.81 -16.24 -30.31	Voltage Value Type peak AVG peak



EUT Name		IP Camera	1		Mode	I Name	RLC-810WA	
<b>Femperature</b>		25°C			Relat	ive Humidity	55.4%	
Pressure		960hPa			Test V	/oltage	Normal V	oltage
Fest Mode		Mode 10			Anter	nna Polarity	Horizonta	ıl
Frequency	Mete	er Reading	Factor	Emissio	n Level	Limits	Margin	Value Type
(MHz)	(	(dBµV)	(dB)	(dBµ\	//m)	(dBµV/m)	(dB)	
4844.000		46.29	0.08	46.3	37	74	-27.63	peak
4844.000		37.54	0.08	37.6	62	54	-16.38	AVG
7266.000		40.21	2.21	42.4	42	74	-31.58	peak
7266.000		32.46	2.21	34.6	67	54	-19.33	AVG
Remark:		I						
Remark: Factor = Anter EUT Name		ctor + Cable		amplifier.	Mode	I Name	RLC-810	WA
Factor = Anter				amplifier.		I Name ive Humidity	RLC-810	WA
Factor = Anter		IP Camera		amplifier.	Relat			
Factor = Anter EUT Name Femperature		IP Camera 25°C		amplifier.	Relat	ive Humidity	55.4%	
Factor = Anter EUT Name Femperature Pressure Fest Mode		IP Camera 25°C 960hPa Mode 10	1		Relat Test V Anter	ive Humidity /oltage nna Polarity	55.4% Normal V Vertical	
Factor = Anter EUT Name Femperature Pressure Fest Mode	Mete	IP Camera 25°C 960hPa Mode 10		Emissio	Relat	ive Humidity /oltage nna Polarity	55.4% Normal V	
Factor = Anter EUT Name Femperature Pressure Fest Mode	Mete	IP Camera 25°C 960hPa Mode 10	Factor		Relat Test V Anter	ive Humidity /oltage nna Polarity	55.4% Normal V Vertical	oltage
Factor = Anter EUT Name Femperature Pressure Fest Mode Frequency (MHz)	Mete	IP Camera 25°C 960hPa Mode 10 er Reading (dBµV)	Factor (dB)	Emissio (dBµ\	Relat Test V Anter n Level //m) 36	ive Humidity /oltage nna Polarity Limits (dBµV/m)	55.4% Normal V Vertical Margin (dB)	oltage Value Type
Factor = Anter EUT Name Femperature Pressure Fest Mode Frequency (MHz) 4844.000	Mete	IP Camera 25°C 960hPa Mode 10 er Reading (dBµV) 46.28	Factor (dB) 0.08	Emissio (dBµ\ 46.:	Relat Test V Anter n Level //m) 36 32	Limits (dBµV/m) 74	55.4% Normal V Vertical Margin (dB) -27.64	oltage Value Type peak
Factor = Anter EUT Name Femperature Pressure Fest Mode Frequency (MHz) 4844.000 4844.000	Mete	IP Camera 25°C 960hPa Mode 10 er Reading (dBµV) 46.28 36.74	Factor (dB) 0.08 0.08	Emissio (dBµ\ 46.3 36.8	Relat Test V Anter n Level //m) 36 32 37	Limits (dBµV/m) 74 54	55.4% Normal V Vertical Margin (dB) -27.64 -17.18	Value Type Peak AVG



EUT Name		IP Camera	l		Mode	el Name		RLC-81	OWA
Temperature		25°C			Relat	tive Humidi	ty	55.4%	
Pressure		960hPa			Test	Voltage		Normal	Voltage
Test Mode		Mode 11			Ante	nna Polarity	y	Horizon	ntal
Frequency	N	leter Reading	Factor	Emissio	n Level	Limits		Margin	Value Type
(MHz)		(dBµV)	(dB)	(dBµ\	//m)	(dBµV/m)		(dB)	value Type
4874.000		46.59	0.14	46.7	73	74		-27.27	peak
4874.000		37.54	0.14	37.6	58	54		-16.32	AVG
7311.000		41.05	2.36	43.4	41	74		-30.59	peak
7311.000		31.59	2.36	33.9	95	54	_	-20.05	AVG
Remark:			1	I		1			
Factor = Ante	enna	Factor + Cab	le Loss – Pre	e-amplifier.					
	enna	Factor + Cab		e-amplifier.	Mode	el Name		RLC-81	0WA
Factor = Ante	enna			e-amplifier.		el Name tive Humidi	ty	RLC-81 55.4%	owa
Factor = Ante		IP Camera		e-amplifier.	Relat		ty	55.4%	0WA Voltage
Factor = Ante EUT Name Temperature Pressure	enna	IP Camera 25°C		e-amplifier.	Relat Test	tive Humidi		55.4%	Voltage
Factor = Ante EUT Name Temperature Pressure		IP Camera 25°C 960hPa		e-amplifier.	Relat Test Ante	tive Humidi Voltage	y	55.4% Normal	Voltage
Factor = Ante EUT Name Temperature Pressure Test Mode	Mete	IP Camera 25°C 960hPa Mode 11			Relat Test Ante	tive Humidi Voltage nna Polarity	<b>y</b> Ma	55.4% Normal Vertical	Voltage
Factor = Ante EUT Name Temperature Pressure Test Mode	Mete	IP Camera 25°C 960hPa Mode 11	Factor	Emission L	Relat Test Ante	tive Humidi Voltage nna Polarity Limits	<b>y</b> <u>Ma</u>	55.4% Normal Vertical	Voltage
Factor = Anto	Mete	IP Camera 25°C 960hPa Mode 11 er Reading (dBµV)	Factor (dB)	Emission L (dBµV/m	Relat Test Ante	tive Humidi Voltage nna Polarity Limits (dBµV/m)	у Ма ( -2	55.4% Normal Vertical argin dB)	Voltage Value Type
Factor = Ante EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000	Mete	IP Camera 25°C 960hPa Mode 11 er Reading (dBµV) 46.25	Factor (dB) 0.14	Emission L (dBµV/m 46.39	Relat Test Ante	tive Humidi Voltage nna Polarity Limits (dBµV/m) 74	y Ma ( -2 -1	55.4% Normal Vertical argin dB) 7.61	Voltage Value Type peak
Factor = Anto EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000	Mete	IP Camera 25°C 960hPa Mode 11 er Reading (dBµV) 46.25 36.15	Factor (dB) 0.14 0.14	Emission L (dBµV/m 46.39 36.29	Relat Test Ante	tive Humidi Voltage nna Polarity Limits (dBµV/m) 74 54	y Ma ( -2 -1 -3	55.4% Normal Vertical argin dB) 7.61 7.71	Voltage Value Type peak AVG
Factor = Ante EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000 7311.000	Mete	IP Camera 25°C 960hPa Mode 11 er Reading (dBμV) 46.25 36.15 40.15	Factor (dB) 0.14 0.14 2.36	Emission L (dBµV/m 46.39 36.29 42.51	Relat Test Ante	tive Humidi Voltage nna Polarity Limits (dBµV/m) 74 54 74	y Ma ( -2 -1 -3	55.4% Normal Vertical argin dB) 7.61 7.71 1.49	Voltage Value Type peak AVG peak



EUT Name	IP Camera			Mode	Name	RLC-810	VVA
Temperature	25°C			Relati	ve Humidity	55.4%	
Pressure	960hPa			Test V	oltage	Normal V	/oltage
Test Mode	Mode 12			Anten	na Polarity	Horizonta	al
Frequency	Meter Reading	Factor	Emissio	on Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµ'	V/m)	(dBµV/m)	(dB)	value Type
4904.000	46.84	0.22	47.	06	74	-26.94	peak
4904.000	37.49	0.22	37.	71	54	-16.29	AVG
7356.000	42.04	2.64	44.	68	74	-29.32	peak
7356.000	31.54	2.64	34.	18	54	-19.82	AVG
Remark: Factor = Anter	nna Factor + Cabl	e Loss – Pre-	amplifier.				
	nna Factor + Cabl	e Loss – Pre-	amplifier.	Model	Name	RLC-810	WA
Factor = Anter		e Loss – Pre-	amplifier.		Name ve Humidity	RLC-810	WA
Factor = Anter	IP Camera	e Loss – Pre-	amplifier.	Relati			
Factor = Anter EUT Name Temperature Pressure	IP Camera 25°C	e Loss – Pre-	amplifier.	Relati Test V	ve Humidity	55.4%	
Factor = Anter	IP Camera 25°C 960hPa Mode 12	e Loss – Pre-	amplifier.	Relati Test V Anten	ve Humidity Oltage	55.4% Normal V Vertical	/oltage
Factor = Anter EUT Name Temperature Pressure	IP Camera 25°C 960hPa			Relati Test V Anten	ve Humidity /oltage na Polarity	55.4% Normal V	
Factor = Anter	IP Camera 25°C 960hPa Mode 12 Meter Reading	Factor	Emissio	Relati Test V Anten on Level V/m)	ve Humidity foltage na Polarity Limits	55.4% Normal V Vertical	/oltage
Factor = Anter	IP Camera 25°C 960hPa Mode 12 Meter Reading (dBµV)	Factor (dB)	Emissio (dBµ	Relati Test V Anten on Level V/m) 81	ve Humidity foltage na Polarity Limits (dBµV/m)	55.4% Normal V Vertical Margin (dB)	Voltage Value Type
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4904.000	IP Camera 25°C 960hPa Mode 12 Meter Reading (dBµV) 46.59	Factor (dB) 0.22	Emissio (dBµ <sup>1</sup> 46.	Relati Test V Anten on Level V/m) 81 09	ve Humidity Voltage na Polarity Limits (dBµV/m) 74	55.4% Normal V Vertical Margin (dB) -27.19	Voltage Value Type
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4904.000         4904.000	IP Camera           25°C           960hPa           Mode 12           Meter Reading           (dBµV)           46.59           36.87	Factor (dB) 0.22 0.22	Emissio (dBµ 46. 37.	Relati Test V Anten on Level V/m) 81 09 69	Ve Humidity Foltage na Polarity Limits (dBµV/m) 74 54	55.4% Normal V Vertical Margin (dB) -27.19 -16.91	Voltage Value Type peak AVG
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4904.000         7356.000	IP Camera           25°C           960hPa           Mode 12           Meter Reading           (dBµV)           46.59           36.87           41.05	Factor (dB) 0.22 0.22 2.64	Emissio (dBµ 46. 37. 43.	Relati Test V Anten on Level V/m) 81 09 69	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54 74	55.4% Normal V Vertical Margin (dB) -27.19 -16.91 -30.31	Voltage Value Type peak AVG peak
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4904.000         7356.000	IP Camera           25°C           960hPa           Mode 12           Meter Reading           (dBµV)           46.59           36.87           41.05	Factor (dB) 0.22 0.22 2.64	Emissio (dBµ 46. 37. 43.	Relati Test V Anten on Level V/m) 81 09 69	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54 74	55.4% Normal V Vertical Margin (dB) -27.19 -16.91 -30.31	Voltage Value Type peak AVG peak



UT Name		IP Camera	l		Mode	el Name	RLC-810WA	
emperature		25°C			Relat	ive Humidity	55.4%	
Pressure		960hPa	)hPa		Test Voltage		Normal V	/oltage
est Mode		Mode 13			Anter	nna Polarity	Horizonta	al
Frequency	Met	er Reading	Factor	Emissio	n Level	Limits	Margin	Value Type
(MHz)		(dBµV)	(dB)	(dBµ\	//m)	(dBµV/m)	(dB)	value Type
4824.000		46.97	0.08	47.0	05	74	-26.95	peak
4824.000		37.54	0.08	37.6	62	54	-16.38	AVG
7236.000		41.05	2.21	43.2	26	74	-30.74	peak
7236.000		32.46	2.21	34.6	67	54	-19.33	AVG
Remark: Factor = Anter	I Ina Fa	actor + Cabl	e Loss – Pre-	amplifier.				
	I Ina Fa	actor + Cable		amplifier.	Mode	el Name	RLC-810	WA
Factor = Anter	na Fa			amplifier.		el Name ive Humidity	RLC-810	WA
Factor = Anter	Ina Fa	IP Camera		amplifier.	Relat			
Factor = Anter EUT Name Femperature	Inna Fa	IP Camera 25°C		amplifier.	Relat	ive Humidity	55.4%	
Factor = Anter EUT Name Femperature Pressure Fest Mode		IP Camera 25°C 960hPa Mode 13			Relat Test V Anter	ive Humidity Voltage nna Polarity	55.4% Normal V Vertical	
Factor = Anter EUT Name Femperature Pressure Fest Mode		IP Camera 25°C 960hPa Mode 13 ter Reading	Factor	Emissio	Relat	ive Humidity Voltage nna Polarity Limits	55.4% Normal V Vertical	
Factor = Anter EUT Name Femperature Pressure Fest Mode Frequency (MHz)		IP Camera 25°C 960hPa Mode 13 ter Reading (dBµV)	Factor (dB)	Emissio (dBµ\	Relat Test Anter n Level //m)	ive Humidity Voltage nna Polarity Limits (dBµV/m)	55.4% Normal V Vertical Margin (dB)	Value Type
Factor = Anter EUT Name Femperature Pressure Fest Mode Frequency (MHz) 4824.000		IP Camera 25°C 960hPa Mode 13 ter Reading (dBµV) 45.87	Factor (dB) 0.08	Emissio (dBµ\ 45.5	Relat Test Anter n Level //m)	ive Humidity Voltage nna Polarity Limits (dBµV/m) 74	55.4% Normal V Vertical Margin (dB) -28.05	Value Type
Factor = Anter EUT Name Femperature Pressure Fest Mode Frequency (MHz) 4824.000 4824.000		IP Camera 25°C 960hPa Mode 13 ter Reading (dBµV) 45.87 37.41	Factor (dB) 0.08 0.08	Emissio (dBµ\ 45.9 37.4	Relat Test Anter n Level //m) 95 49	ive Humidity Voltage nna Polarity Limits (dBµV/m) 74 54	55.4% Normal V Vertical Margin (dB) -28.05 -16.51	Value Type Peak AVG
Factor = Anter EUT Name Temperature Pressure Test Mode Frequency (MHz) 4824.000 4824.000 7236.000		IP Camera 25°C 960hPa Mode 13 ter Reading (dBμV) 45.87 37.41 41.06	Factor (dB) 0.08 0.08 2.21	Emissio (dBµ\ 45.9 37.4 43.2	Relat Test Anter n Level //m) 95 49 27	ive Humidity Voltage nna Polarity Limits (dBµV/m) 74 54 74	55.4% Normal V Vertical Margin (dB) -28.05 -16.51 -30.73	Value Type Peak AVG peak
Factor = Anter EUT Name Femperature Pressure Fest Mode Frequency (MHz) 4824.000 4824.000		IP Camera 25°C 960hPa Mode 13 ter Reading (dBµV) 45.87 37.41	Factor (dB) 0.08 0.08	Emissio (dBµ\ 45.9 37.4	Relat Test Anter n Level //m) 95 49 27	ive Humidity Voltage nna Polarity Limits (dBµV/m) 74 54	55.4% Normal V Vertical Margin (dB) -28.05 -16.51	Value Type Peak AVG
Factor = Anter EUT Name Temperature Pressure Test Mode Frequency (MHz) 4824.000 4824.000 7236.000		IP Camera 25°C 960hPa Mode 13 ter Reading (dBμV) 45.87 37.41 41.06	Factor (dB) 0.08 0.08 2.21	Emissio (dBµ\ 45.9 37.4 43.2	Relat Test Anter n Level //m) 95 49 27	ive Humidity Voltage nna Polarity Limits (dBµV/m) 74 54 74	55.4% Normal V Vertical Margin (dB) -28.05 -16.51 -30.73	Value Type Peak AVG peak



Femperature Pressure Fest Mode Frequency (MHz) 4874.000	25°C 960hPa Mode 14 Meter Reading			Test '	ive Humidit Voltage	y	55.4%	
Frequency (MHz) 4874.000	Mode 14				Voltage		Name	
Frequency (MHz) 4874.000				•			Normai	Voltage
(MHz) 4874.000	Meter Reading			Antei	nna Polarity	/	Horizon	tal
(MHz) 4874.000	Meter Reading							
4874.000		Factor	Emission	Level	Limits		Margin	Value Type
	(dBµV)	(dB)	(dBµV/r	m)	(dBµV/m)		(dB)	value Type
	46.28	0.14	46.42	2	74		-27.58	peak
4874.000	36.74	0.14	36.88	3	54		-17.12	AVG
7311.000	41.05	2.36	43.41		74		-30.59	peak
7311.000	32.49	2.36	34.85	5	54		-19.15	AVG
						+		
Remark:								
Factor = Antenr	a Factor + Cal		a-amplifier					
EUT Name	IP Camera	1		Mode	el Name		RLC-81	0WA
Temperature	25°C			Relat	ive Humidit	y	55.4%	
Pressure	960hPa			Test '	Voltage		Normal	Voltage
Test Mode	Mode 14			Antei	nna Polarity	/	Vertical	
	leter Reading	Factor	Emission Lev	vel	Limits		rgin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)		(dBµV/m)	,	IB)	
4874.000	46.59	0.14	46.73		74		7.27	peak
4874.000	37.54	0.14	37.68		54		6.32	AVG
7311.000	42.05	2.36	44.41		74		9.59	peak
7311.000	31.49	2.36	33.85		54	-2	).15	AVG
Remark:			<u> </u>	1				
Factor = Antenna	Factor + Cable	Loss – Pre-a	mplifier.					



EUT Name	IP Camera			Model	Name	RLC-810	WVA
Temperature	25°C			Relati	ve Humidity	55.4%	
Pressure	960hPa			Test V	oltage	Normal V	/oltage
Test Mode	Mode 15			Anten	na Polarity	Horizonta	al
Frequency	Meter Reading	Factor	Emissio	on Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµ'	V/m)	(dBµV/m)	(dB)	value Type
4924.000	46.28	0.22	46	.5	74	-27.5	peak
4924.000	37.54	0.22	37.	.76	54	-16.24	AVG
7386.000	41.05	2.64	43.	69	74	-30.31	peak
7386.000	32.46	2.64	35	.1	54	-18.9	AVG
Remark: Factor = Anter	nna Factor + Cabl	e Loss – Pre-	amplifier.				
	nna Factor + Cable	e Loss – Pre-	amplifier.	Model	Name	RLC-810	WA
Factor = Anter		e Loss – Pre-	amplifier.		Name ve Humidity	RLC-810	WA
Factor = Anter	IP Camera	e Loss – Pre-	amplifier.	Relati			
Factor = Anter EUT Name Temperature Pressure	IP Camera 25°C	e Loss – Pre-	amplifier.	Relati Test V	ve Humidity	55.4%	
Factor = Anter EUT Name Temperature Pressure Test Mode	IP Camera 25°C 960hPa Mode 15			Relati Test V Anten	ve Humidity oltage na Polarity	55.4% Normal V Vertical	/oltage
Factor = Anter	IP Camera 25°C 960hPa Mode 15 Meter Reading	Factor	Emissic	Relation Test V Anten	ve Humidity foltage na Polarity Limits	55.4% Normal V Vertical	
Factor = Anter	IP Camera 25°C 960hPa Mode 15 Meter Reading (dBµV)	Factor (dB)	Emissic (dBµ	Relation Test V Anten On Level V/m)	ve Humidity oltage na Polarity Limits (dBµV/m)	55.4% Normal V Vertical Margin (dB)	/oltage Value Type
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000	IP Camera 25°C 960hPa Mode 15 Meter Reading (dBµV) 46.28	Factor (dB) 0.22	Emissic (dBµ 46	Relation Test V Anten on Level V/m)	ve Humidity oltage na Polarity Limits (dBµV/m) 74	55.4% Normal V Vertical Margin (dB) -27.5	/oltage
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000         4924.000	IP Camera           25°C           960hPa           Mode 15           Meter Reading           (dBµV)           46.28           37.54	Factor (dB) 0.22 0.22	Emissic (dBµ 46 37.	Relation Test V Anten on Level V/m) 5.5 76	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54	55.4% Normal V Vertical Margin (dB) -27.5 -16.24	Voltage Value Type peak AVG
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000	IP Camera 25°C 960hPa Mode 15 Meter Reading (dBµV) 46.28	Factor (dB) 0.22	Emissic (dBµ 46	Relation Test V Anten On Level V/m) .5 76 69	ve Humidity oltage na Polarity Limits (dBµV/m) 74	55.4% Normal V Vertical Margin (dB) -27.5	Voltage Value Type peak
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000         7386.000	IP Camera           25°C           960hPa           Mode 15           Meter Reading           (dBµV)           46.28           37.54           42.05	Factor (dB) 0.22 0.22 2.64	Emissic (dBµ 46 37. 44.	Relation Test V Anten On Level V/m) .5 76 69	ve Humidity oltage na Polarity Limits (dBµV/m) 74 54 74	55.4% Normal V Vertical Margin (dB) -27.5 -16.24 -29.31	/oltage Value Type peak AVG peak
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4924.000         7386.000	IP Camera           25°C           960hPa           Mode 15           Meter Reading           (dBµV)           46.28           37.54           42.05	Factor (dB) 0.22 0.22 2.64	Emissic (dBµ 46 37. 44.	Relation Test V Anten On Level V/m) .5 76 69	ve Humidity oltage na Polarity Limits (dBµV/m) 74 54 74	55.4% Normal V Vertical Margin (dB) -27.5 -16.24 -29.31	/oltage Value Type peak AVG peak



EUT Name		IP Camera	l		Mode	I Name	RLC-810WA	
<b>Femperature</b>		25°C			Relat	ive Humidity	55.4%	
Pressure		960hPa			Test V	Voltage	Normal V	oltage
Fest Mode		Mode 16			Anter	nna Polarity	Horizonta	ıl
Frequency	Mete	er Reading	Factor	Emissio	n Level	Limits	Margin	
(MHz)	(	(dBµV)	(dB)	(dBµ\	//m)	(dBµV/m)	(dB)	Value Type
4844.000		46.28	0.08	46.3	36	74	-27.64	peak
4844.000		37.54	0.08	37.6	62	54	-16.38	AVG
7266.000		40.42	2.21	42.6	63	74	-31.37	peak
7266.000		31.59	2.21	33.	.8	54	-20.2	AVG
Remark: Factor = Anter	nna Fa			amplifier.				
	nna Fa	ctor + Cabl IP Camera		amplifier.	Mode	I Name	RLC-810	WA
Factor = Anter	nna Fa			amplifier.		I Name ive Humidity	RLC-810	WA
Factor = Anter	Inna Fa	IP Camera		amplifier.	Relat			
Factor = Anter EUT Name Femperature	Ina Fa	IP Camera 25°C		amplifier.	Relat	ive Humidity	55.4%	
Factor = Anter EUT Name Femperature Pressure Fest Mode		IP Camera 25°C 960hPa Mode 16	l		Relat Test V Anter	ive Humidity /oltage nna Polarity	55.4% Normal V Vertical	
Factor = Anter EUT Name Femperature Pressure Fest Mode	Mete	IP Camera 25°C 960hPa Mode 16	Factor	Emissio	Relat Test V Anter	ive Humidity Voltage nna Polarity	55.4% Normal V Vertical	
Factor = Anter EUT Name Femperature Pressure Fest Mode Frequency (MHz)	Mete	IP Camera 25°C 960hPa Mode 16	l		Relat Test V Anter	ive Humidity /oltage nna Polarity	55.4% Normal V Vertical	oltage
Factor = Anter EUT Name Femperature Pressure Fest Mode	Mete	IP Camera 25°C 960hPa Mode 16 er Reading (dBµV)	Factor (dB)	Emissio (dBµ\	Relat Test V Anter n Level //m) 33	ive Humidity /oltage nna Polarity Limits (dBµV/m)	55.4% Normal V Vertical Margin (dB)	oltage Value Type
Factor = Anter EUT Name Femperature Pressure Fest Mode Frequency (MHz) 4844.000	Mete	IP Camera 25°C 960hPa Mode 16 er Reading (dBµV) 46.25	Factor (dB) 0.08	Emissio (dBµ\ 46.:	Relat Test V Anter n Level //m) 33 32	Limits (dBµV/m) 74	55.4% Normal V Vertical Margin (dB) -27.67	oltage Value Type peak
Factor = Anter EUT Name Femperature Pressure Fest Mode Frequency (MHz) 4844.000 4844.000	Mete	IP Camera 25°C 960hPa Mode 16 er Reading (dBµV) 46.25 35.74	Factor (dB) 0.08 0.08	Emissio (dBµ\ 46.3 35.8	Relat Test V Anter n Level //m) 33 32 26	Limits (dBµV/m) 74 54	55.4% Normal V Vertical Margin (dB) -27.67 -18.18	Value Type Peak AVG
Factor = Anter EUT Name Femperature Pressure Fest Mode Frequency (MHz) 4844.000 4844.000 7266.000	Mete	IP Camera 25°C 960hPa Mode 16 er Reading (dBµV) 46.25 35.74 41.05	Factor (dB) 0.08 0.08 2.21	Emissio (dBµ\ 46.3 35.6 43.2	Relat Test V Anter n Level //m) 33 32 26	Limits (dBµV/m) 74 54 74	55.4% Normal V Vertical Margin (dB) -27.67 -18.18 -30.74	Value Type Peak AVG peak



EUT Name		IP Camera			Mode	el Name		RLC-81	IOWA
Temperature Pressure Test Mode		25°C			Relative Humidity		y	55.4%	
		960hPa				Test Voltage		Normal Voltage	
		Mode 17			Antenna Polarity		/	Horizontal	
Frequency	Met	ter Reading	Factor Emis		n Level	Limits		Margin	Value Type
(MHz)		(dBµV)	(dB)	(dBµ\	//m)	(dBµV/m)		(dB)	value Type
4874.000		46.28	0.14	46.4	42	74		-27.58	peak
4874.000		37.54	0.14	37.6	68	54		-16.32	AVG
7311.000		41.05	2.36	43.4	41	74		-30.59	peak
7311.000		30.59	2.36	32.9	95	54		-21.05	AVG
Remark:									
Factor = Ante	enna Fa	actor + Cab	le Loss – Pre	e-amplifier.					
		actor + Cab IP Camera		e-amplifier.	Mode	el Name		RLC-81	10WA
EUT Name				e-amplifier.		el Name tive Humidit	y.	RLC-81	IOWA
Factor = Ante EUT Name Temperature Pressure		IP Camera		e-amplifier.	Relat		ÿ	55.4%	I0WA Voltage
EUT Name Temperature Pressure		IP Camera 25°C		e-amplifier.	Relat Test	tive Humidit		55.4%	Voltage
EUT Name Temperature Pressure		IP Camera 25°C 960hPa		e-amplifier.	Relat Test Ante	tive Humidit Voltage	1	55.4% Normal	Voltage
EUT Name Temperature Pressure Test Mode	Meter	IP Camera 25°C 960hPa Mode 17			Relat Test Ante	tive Humidit Voltage nna Polarity	/ 	55.4% Normal Vertical	Voltage
EUT Name Temperature Pressure Test Mode	Meter (d	IP Camera 25°C 960hPa Mode 17 Reading	Factor	Emission L	Relat Test Ante	tive Humidit Voltage nna Polarity Limits	/ 	55.4% Normal Vertical	Voltage
EUT Name Temperature Pressure Test Mode Frequency (MHz)	Meter (d	IP Camera 25°C 960hPa Mode 17 Reading BµV)	Factor (dB)	Emission Lo (dBµV/m	Relat Test Ante	tive Humidit Voltage nna Polarity Limits (dBµV/m)	/ 	55.4% Normal Vertical argin dB)	Voltage Value Type
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000	Meter (d 44	IP Camera 25°C 960hPa Mode 17 Reading BµV) 6.87	Factor (dB) 0.14	Emission Lu (dBµV/m 47.01	Relat Test Ante	tive Humidit Voltage nna Polarity Limits (dBµV/m) 74	Ma (( -2 -1	55.4% Normal Vertical argin dB) 6.99	Voltage Value Type peak
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000	Meter (d 44 3 4	IP Camera 25°C 960hPa Mode 17 Reading ΒμV) 6.87 7.42	Factor (dB) 0.14 0.14	Emission Lu (dBµV/m 47.01 37.56	Relat Test Ante	tive Humidit Voltage nna Polarity Limits (dBµV/m) 74 54	Ma ( -2 -1 -3	55.4% Normal Vertical argin dB) 6.99 6.44	Voltage Value Type peak AVG
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000 7311.000 7311.000	Meter (d 44 3 4	IP Camera 25°C 960hPa Mode 17 Reading ΒμV) 6.87 7.42 1.05	Factor (dB) 0.14 0.14 2.36	Emission Lu (dBµV/m 47.01 37.56 43.41	Relat Test Ante	tive Humidit Voltage nna Polarity Limits (dBµV/m) 74 54 74	Ma ( -2 -1 -3	55.4% Normal Vertical dB) 6.99 6.44 0.59	Voltage Value Type peak AVG peak
EUT Name Temperature Pressure Test Mode Frequency (MHz) 4874.000 4874.000 7311.000	Meter (d 4( 3) 4 3)	IP Camera 25°C 960hPa Mode 17 Reading BμV) 6.87 7.42 1.05 1.59	Factor (dB) 0.14 0.14 2.36 2.36	Emission Lo (dBµV/m 47.01 37.56 43.41 33.95	Relat Test Ante	tive Humidit Voltage nna Polarity Limits (dBµV/m) 74 54 74	Ma ( -2 -1 -3	55.4% Normal Vertical dB) 6.99 6.44 0.59	Voltage Value Type peak AVG peak



EUT Name	IP Camera	IP Camera		Model	Name	RLC-810		
Temperature	25°C			Relative Humidity		55.4%	55.4%	
Pressure	e 960hPa Test Voltage		oltage	Normal V	/oltage			
Test Mode	Mode 18			Anten	na Polarity	Horizonta	al	
Frequency	Meter Reading	Factor	Emissior	n Level	Limits	Margin	Value Type	
(MHz)	(dBµV)	(dB)	(dBµV	//m)	(dBµV/m)	(dB)	value Type	
4904.000	46.58	0.22	46.8	8	74	-27.2	peak	
4904.000	37.49	0.22	37.7	71	54	-16.29	AVG	
7356.000	42.15	2.64	44.7	79	74	-29.21	peak	
7356.000	32.48	2.64	35.1	2	54	-18.88	AVG	
Remark: Factor = Anter	nna Factor + Cable	e Loss – Pre-	amplifier.					
Factor = Anter	nna Factor + Cable	e Loss – Pre-		Model	Name	RLC-810	WA	
Factor = Anter		e Loss – Pre-			Name ve Humidity	RLC-810	WA	
Factor = Anter EUT Name Temperature	IP Camera	e Loss – Pre-		Relati				
Factor = Anter EUT Name Temperature Pressure	IP Camera 25°C	e Loss – Pre-		Relati Test V	ve Humidity	55.4%		
Factor = Anter	IP Camera 25°C 960hPa Mode 18			Relati Test V Anten	ve Humidity ⁄oltage na Polarity	55.4% Normal V Vertical		
Factor = Anter	IP Camera 25°C 960hPa Mode 18 Meter Reading	Factor	Emissior	Relati Test V Anten	ve Humidity foltage na Polarity Limits	55.4% Normal V Vertical		
Factor = Anter	IP Camera 25°C 960hPa Mode 18 Meter Reading (dBµV)	Factor (dB)	Emission (dBµV	Relati Test V Anten n Level //m)	ve Humidity foltage na Polarity Limits (dBµV/m)	55.4% Normal V Vertical Margin (dB)	/oltage - Value Type	
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4904.000	IP Camera 25°C 960hPa Mode 18 Meter Reading (dBµV) 46.28	Factor (dB) 0.22	Emissior (dBµV 46.5	Relati Test V Anten n Level //m)	ve Humidity /oltage na Polarity Limits (dBµV/m) 74	55.4% Normal V Vertical Margin (dB) -27.5	Voltage Value Type peak	
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4904.000	IP Camera           25°C           960hPa           Mode 18           Meter Reading           (dBµV)           46.28           36.57	Factor (dB) 0.22 0.22	Emissior (dBµV 46. 36.7	Relation Test V Anten n Level //m) 5 79	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54	55.4% Normal V Vertical Margin (dB) -27.5 -17.21	/oltage Value Type peak AVG	
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4904.000         4904.000         7356.000	IP Camera           25°C           960hPa           Mode 18           Meter Reading           (dBμV)           46.28           36.57           42.15	Factor (dB) 0.22 0.22 2.64	Emissior (dBµV 46.5 36.7 44.7	Relation Test V Anten n Level //m) 5 79 79	ve Humidity oltage na Polarity Limits (dBµV/m) 74 54 74	55.4% Normal V Vertical Margin (dB) -27.5 -17.21 -29.21	/oltage Value Type peak AVG peak	
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4904.000	IP Camera           25°C           960hPa           Mode 18           Meter Reading           (dBµV)           46.28           36.57	Factor (dB) 0.22 0.22	Emissior (dBµV 46. 36.7	Relation Test V Anten n Level //m) 5 79 79	ve Humidity foltage na Polarity Limits (dBµV/m) 74 54	55.4% Normal V Vertical Margin (dB) -27.5 -17.21	/oltage Value Type peak AVG	
Factor = Anter         EUT Name         Temperature         Pressure         Test Mode         Frequency         (MHz)         4904.000         4904.000         7356.000	IP Camera           25°C           960hPa           Mode 18           Meter Reading           (dBμV)           46.28           36.57           42.15	Factor (dB) 0.22 0.22 2.64	Emissior (dBµV 46.5 36.7 44.7	Relation Test V Anten n Level //m) 5 79 79	ve Humidity oltage na Polarity Limits (dBµV/m) 74 54 74	55.4% Normal V Vertical Margin (dB) -27.5 -17.21 -29.21	/oltage Value Type peak AVG peak	

# **RESULT: Pass**

Note:

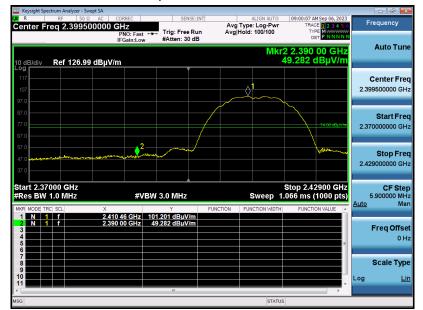
- 1. The amplitude of other spurious emissions from 1G to 25 GHz which are attenuated more than 20 dB below the permissible value need not be reported.
- 2. Factor = Antenna Factor + Cable loss Pre-amplifier gain, Margin = Emission Level-Limit.
- 3. The "Factor" value can be calculated automatically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



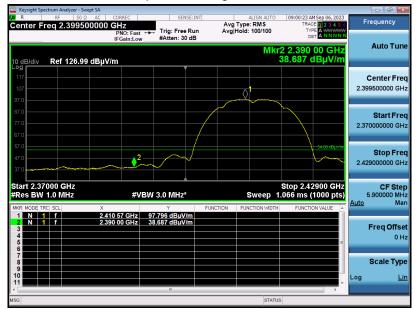
EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna Polarity	Horizontal

# Band Edge Emission Test Results for Restricted Bands

# Test Graph for Peak Measurement



# Test Graph for Average Measurement



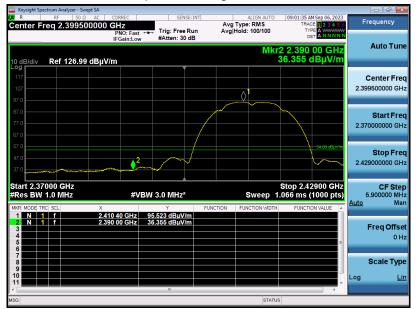
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna Polarity	Vertical



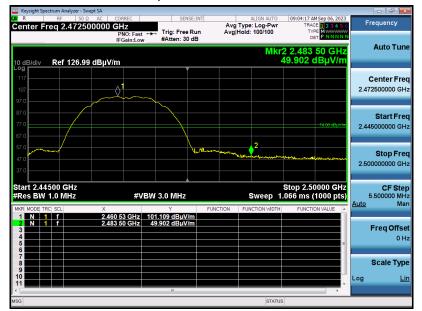
# Test Graph for Average Measurement



# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna Polarity	Horizontal



# Test Graph for Average Measurement



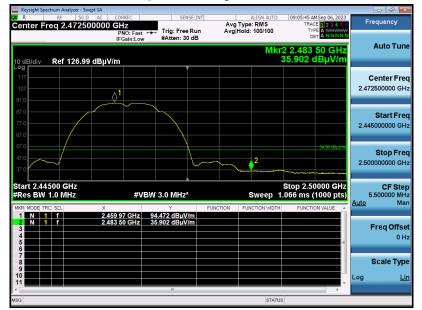
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna Polarity	Vertical



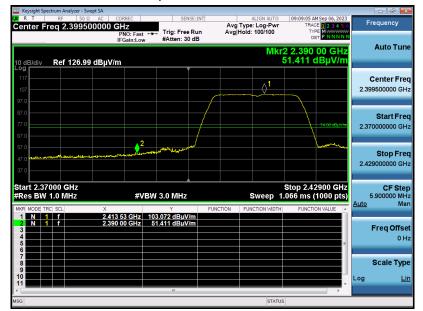
Test Graph for Average Measurement



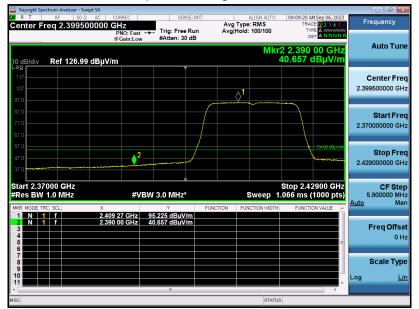
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 4	Antenna Polarity	Horizontal



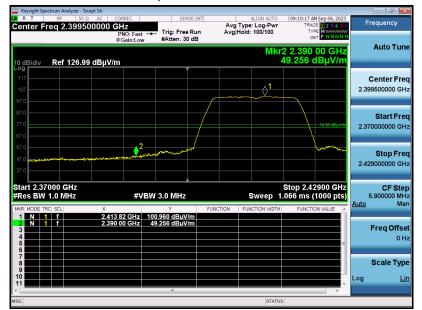
# Test Graph for Average Measurement



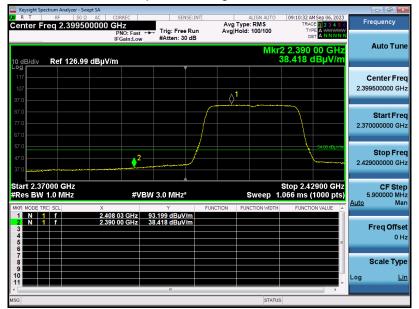
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 4	Antenna Polarity	Vertical



# Test Graph for Average Measurement



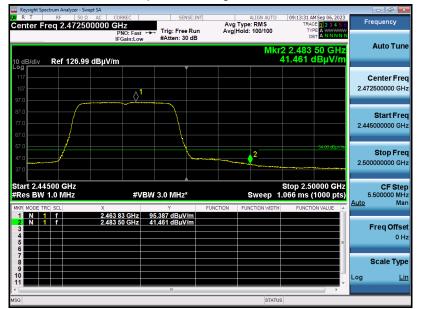
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 6	Antenna Polarity	Horizontal



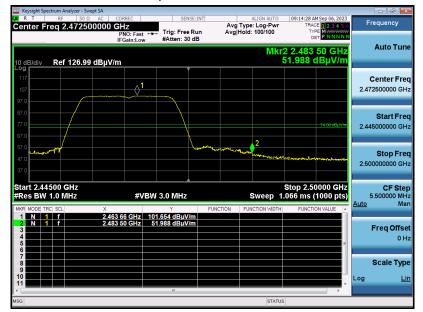
# Test Graph for Average Measurement



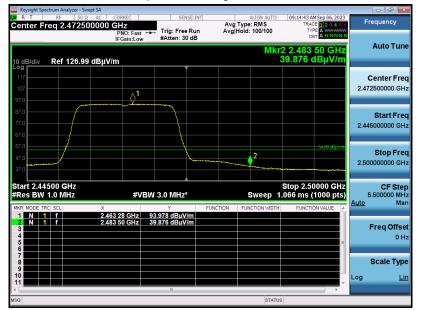
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 6	Antenna Polarity	Vertical



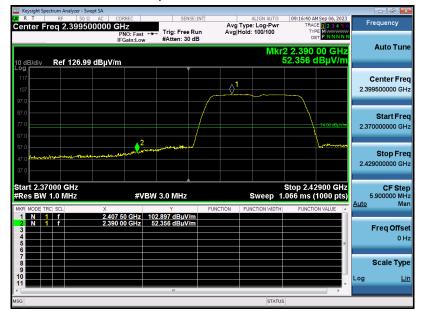
# Test Graph for Average Measurement



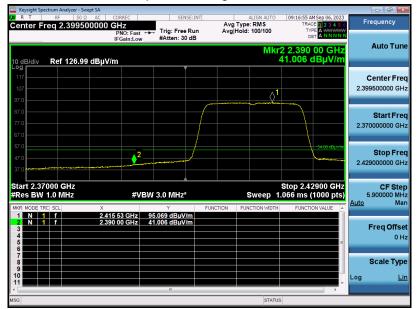
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 7	Antenna Polarity	Horizontal



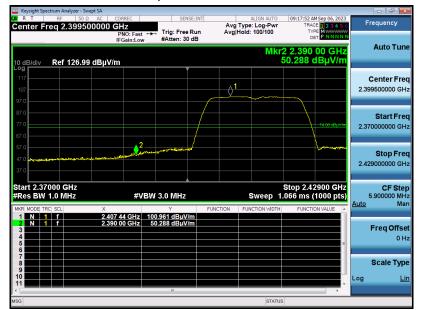
# Test Graph for Average Measurement



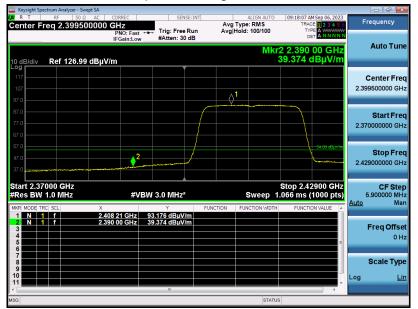
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 7	Antenna Polarity	Vertical



# Test Graph for Average Measurement



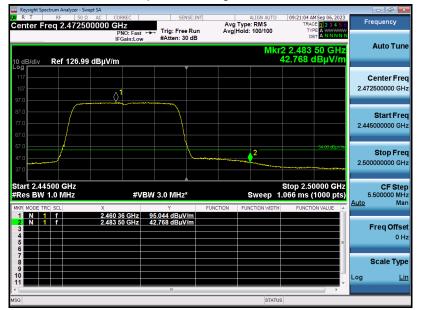
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 9	Antenna Polarity	Horizontal



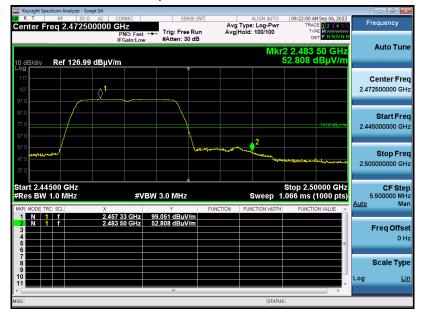
# Test Graph for Average Measurement



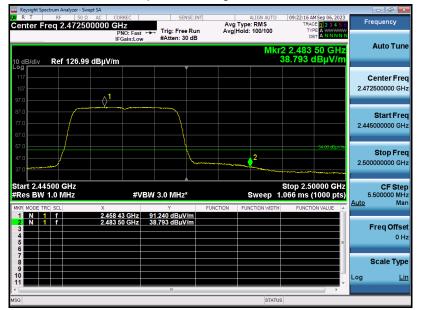
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 9	Antenna Polarity	Vertical



Test Graph for Average Measurement



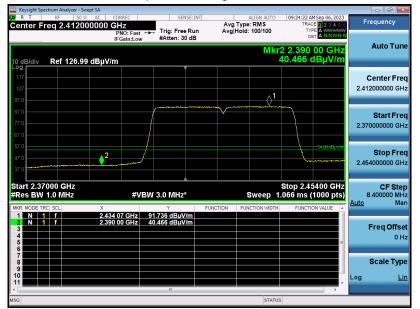
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 10	Antenna Polarity	Horizontal



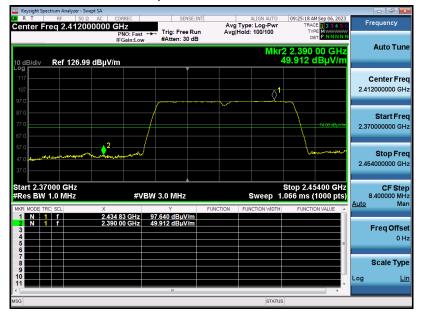
# Test Graph for Average Measurement



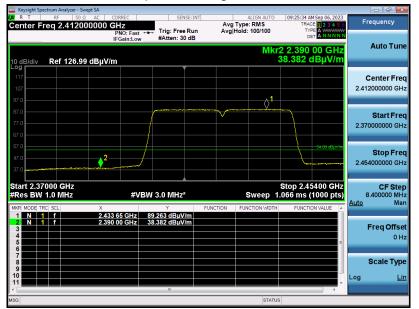
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 10	Antenna Polarity	Vertical



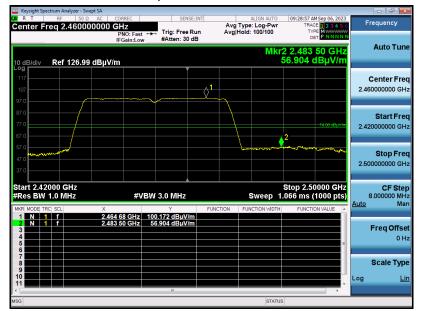
# Test Graph for Average Measurement



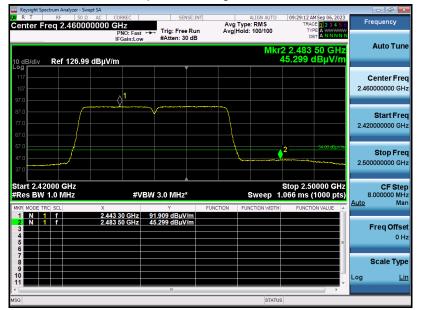
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 12	Antenna Polarity	Horizontal



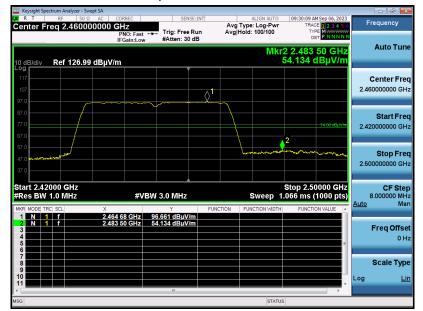
# Test Graph for Average Measurement



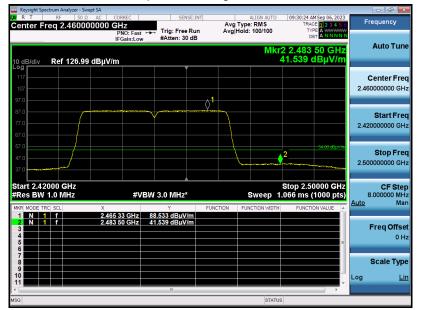
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 12	Antenna Polarity	Vertical



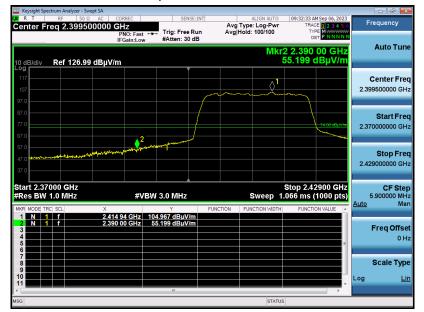
# Test Graph for Average Measurement



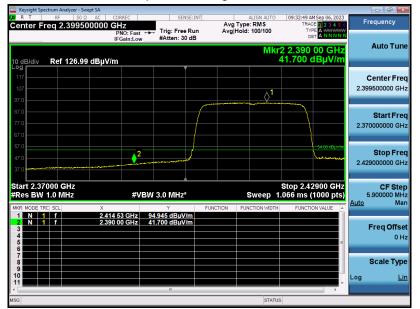
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 13	Antenna Polarity	Horizontal



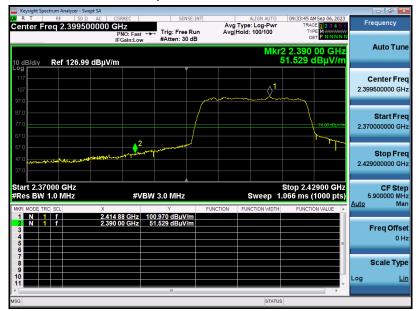
# Test Graph for Average Measurement



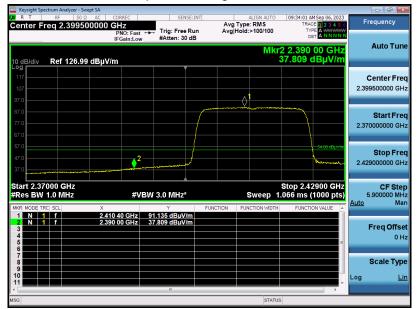
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 13	Antenna Polarity	Vertical



# Test Graph for Average Measurement



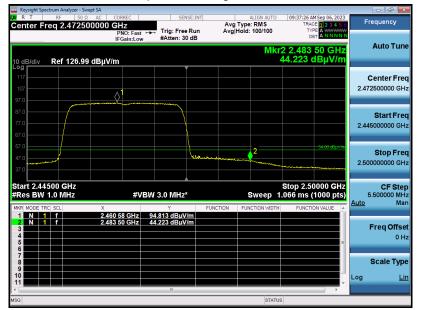
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 15	Antenna Polarity	Horizontal



# Test Graph for Average Measurement



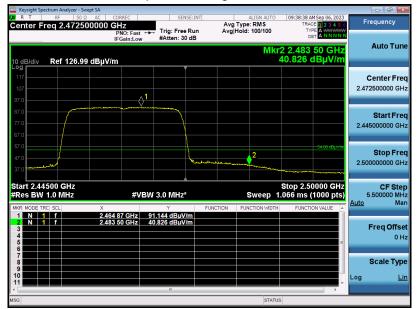
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 15	Antenna Polarity	Vertical



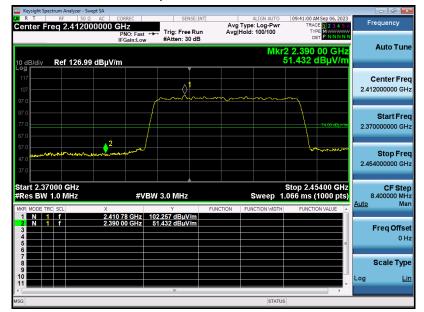
# Test Graph for Average Measurement



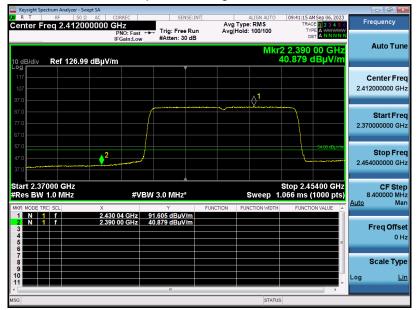
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 16	Antenna Polarity	Horizontal



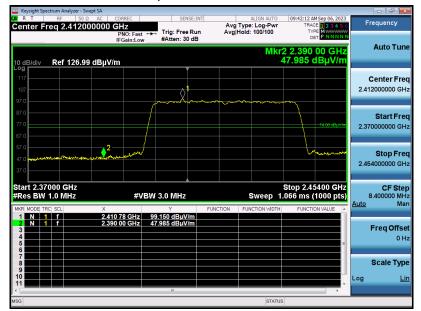
# Test Graph for Average Measurement



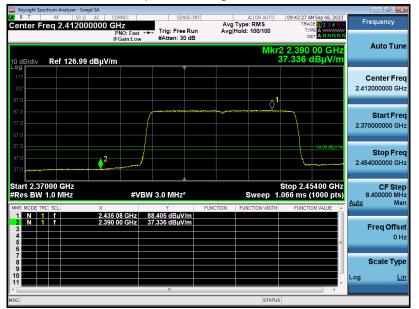
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 16	Antenna Polarity	Vertical



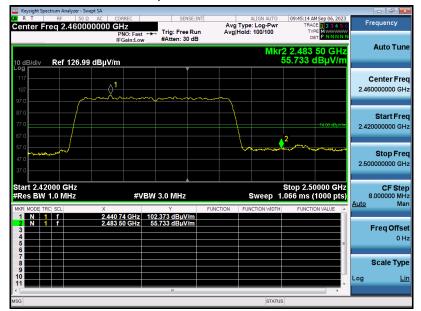
# Test Graph for Average Measurement



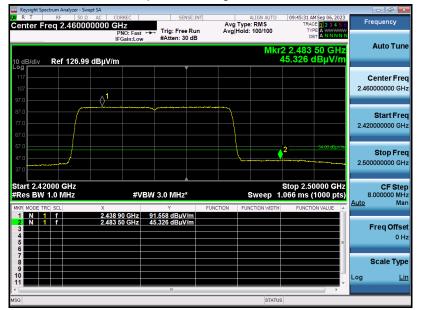
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 18	Antenna Polarity	Horizontal



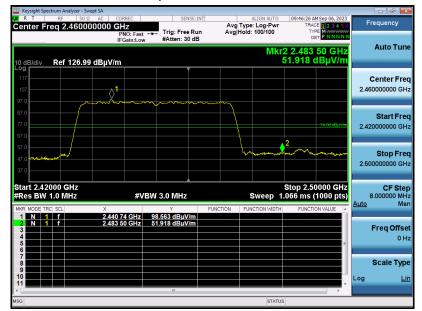
# Test Graph for Average Measurement



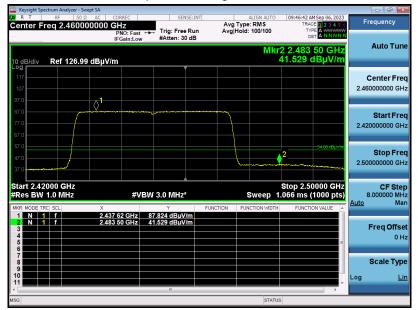
# **RESULT: Pass**



EUT Name	IP Camera	Model Name	RLC-810WA
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 18	Antenna Polarity	Vertical



Test Graph for Average Measurement



# **RESULT: Pass**

# Note: The factor had been edited in the "Input Correction" of the Spectrum Analyzer.



# 12. AC Power Line Conducted Emission

# **12.1 Measurement Limits**

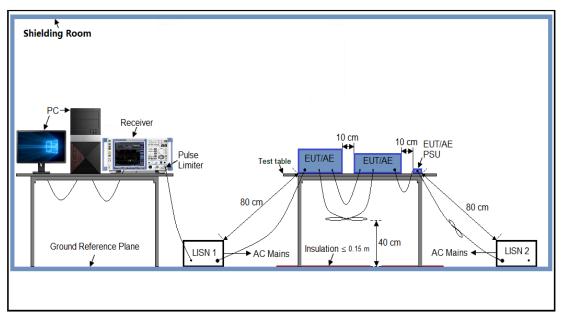
Frequency	Maximum RF Line Voltage		
Frequency	Q.P (dBµV)	Average (dBµV)	
150kHz~500kHz	66-56	56-46	
500kHz~5MHz	56	46	
5MHz~30MHz	60	50	

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 5V 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.

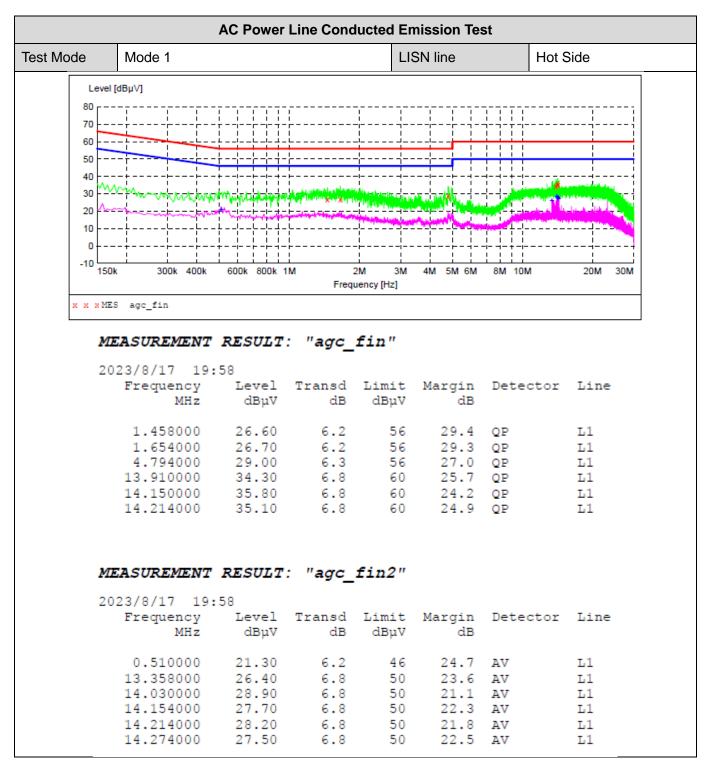
Then, the EUT configuration and cable configuration of the above highest emission level were recorded for reference of final testing.

# **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.

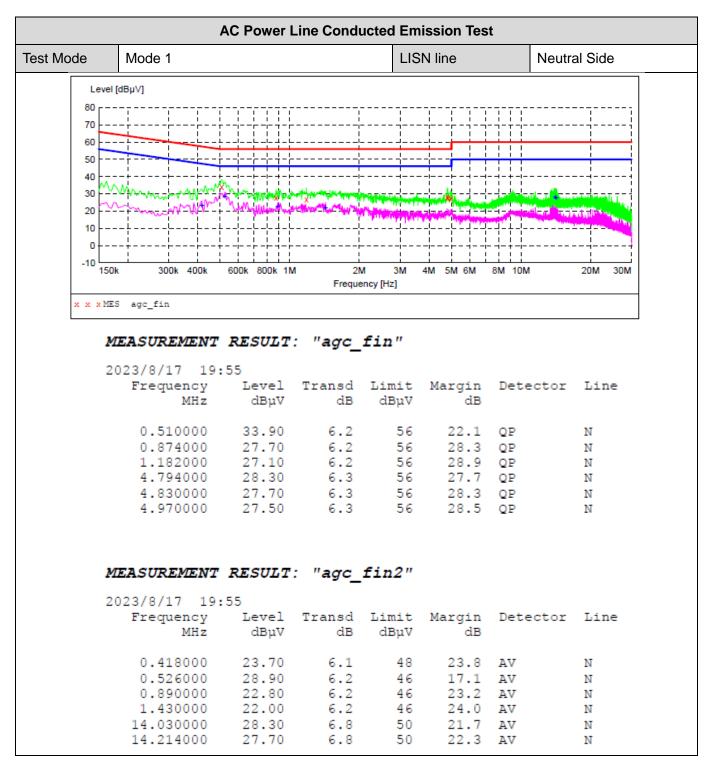
# 12.5 Test Result of Line Conducted Emission Test





**RESULT: Pass** 





**RESULT: Pass** 



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# Appendix I: Photographs of Test Setup

Refer to the Report No.: AGC11034230802AP02

# Appendix II: Photographs of EUT

Refer to the Report No.: AGC11034230802AP03

# ----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.