

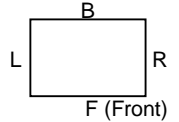
# RADIATED IMMUNITY



Test Report #: NC72159704

Test Area: SAC1

FACE DEFINITION  
(TOP VIEW)



EUT Model #: 34044-211G

Date: 30 Apr 2020

T = Top  
U = Under Side

EUT Serial #: n/a

EUT Power: 32Vdc

Temperature: 23 °C

Test Method: IEC 61000-4-3 per IEC 61000-6-2:2016

Air Pressure: 98.5 kPa

Customer: Data Panel

Relative Humidity: 31 %

EUT Description: DP Block I/O Module

Page: 1 of 7

Notes: \_\_\_\_\_  
\_\_\_\_\_

TEST FREQUENCY (MHz)	TEST LEVEL (V/m)	MODULATION TYPE (SEE KEY)	FIELD POLAR. (H/V)	ANTENNA DIST. (METERS)	STEP SIZE (%)	DWELL TIME (SEC.)	EUT FACE	COMPLIES		CRITERIA MET	REMARKS
								Yes	No		
1000	3	1	V	2	1	3	T	✓		A	
↓	↓	↓	↓	↓	↓	↓	↓	↓		↓	
6000	↓	↓	↓	↓	↓	↓	↓	↓		↓	
1000	3	1	V	2	1	3	U	✓		A	
↓	↓	↓	↓	↓	↓	↓	↓	↓		↓	
6000	↓	↓	↓	↓	↓	↓	↓	↓		↓	
1000	↓	↓	H	↓	↓	↓	↓	↓		↓	
↓	↓	↓	↓	↓	↓	↓	↓	↓		↓	
6000	↓	↓	↓	↓	↓	↓	↓	↓		↓	
80	10	1	V	2	1	3	U	✓		A	
↓	↓	↓	↓	↓	↓	↓	↓	↓		↓	
1000	↓	↓	↓	↓	↓	↓	↓	↓		↓	
80	↓	↓	H	↓	↓	↓	↓	↓		↓	
↓	↓	↓	↓	↓	↓	↓	↓	↓		↓	
1000	↓	↓	↓	↓	↓	↓	↓	↓		↓	
80	10	1	H	2	1	3	T	✓		A	
↓	↓	↓	↓	↓	↓	↓	↓	↓		↓	
1000	↓	↓	↓	↓	↓	↓	↓	↓		↓	
80	↓	↓	V	↓	↓	↓	↓	↓		↓	
↓	↓	↓	↓	↓	↓	↓	↓	↓		↓	
1000	↓	↓	↓	↓	↓	↓	↓	↓		↓	

Tested by: Greg Jakubowski  
Printed

*Greg Jakubowski*  
Signature

Reviewed by: Brad A Reasoner  
Printed

*Brad A Reasoner*  
Signature

Modulation Key					
#	Type	Freq.	Shape	Duty	Depth
1	AM	1 kHz	Sine	N/A	80%
2	PM	200 Hz	Square	50%	100%
3	AM	2 Hz	Sine	N/A	80%
4					
5					

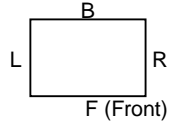
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								Yes	No		
80	10	1	V	2	1	3	B	✓		A	
↓	↓	↓	↓	↓	↓	↓	↓	↓		↓	
1000	↓	↓	↓	↓	↓	↓	↓	↓		↓	
80	↓	↓	H	↓	↓	↓	↓	↓		↓	
↓	↓	↓	↓	↓	↓	↓	↓	↓		↓	
1000	↓	↓	↓	↓	↓	↓	↓	↓		↓	
80	10	1	H	2	1	3	L	✓		A	
↓	↓	↓	↓	↓	↓	↓	↓	↓		↓	
1000	↓	↓	↓	↓	↓	↓	↓	↓		↓	
80	↓	↓	V	↓	↓	↓	↓	↓		↓	
↓	↓	↓	↓	↓	↓	↓	↓	↓		↓	
1000	↓	↓	↓	↓	↓	↓	↓	↓		↓	
80	10	1	V	2	1	3	F	✓		A	
↓	↓	↓	↓	↓	↓	↓	↓	↓		↓	
1000	↓	↓	↓	↓	↓	↓	↓	↓		↓	
80	↓	↓	H	↓	↓	↓	↓	↓		↓	
↓	↓	↓	↓	↓	↓	↓	↓	↓		↓	
1000	↓	↓	↓	↓	↓	↓	↓	↓		↓	
80	10	1	H	2	1	3	R	✓		A	
↓	↓	↓	↓	↓	↓	↓	↓	↓		↓	
1000	↓	↓	↓	↓	↓	↓	↓	↓		↓	
80	↓	↓	V	↓	↓	↓	↓	↓		↓	
↓	↓	↓	↓	↓	↓	↓	↓	↓		↓	
1000	↓	↓	↓	↓	↓	↓	↓	↓		↓	

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2	PM	200 Hz	Square	50%	100%
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4					
5					

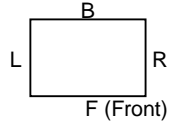
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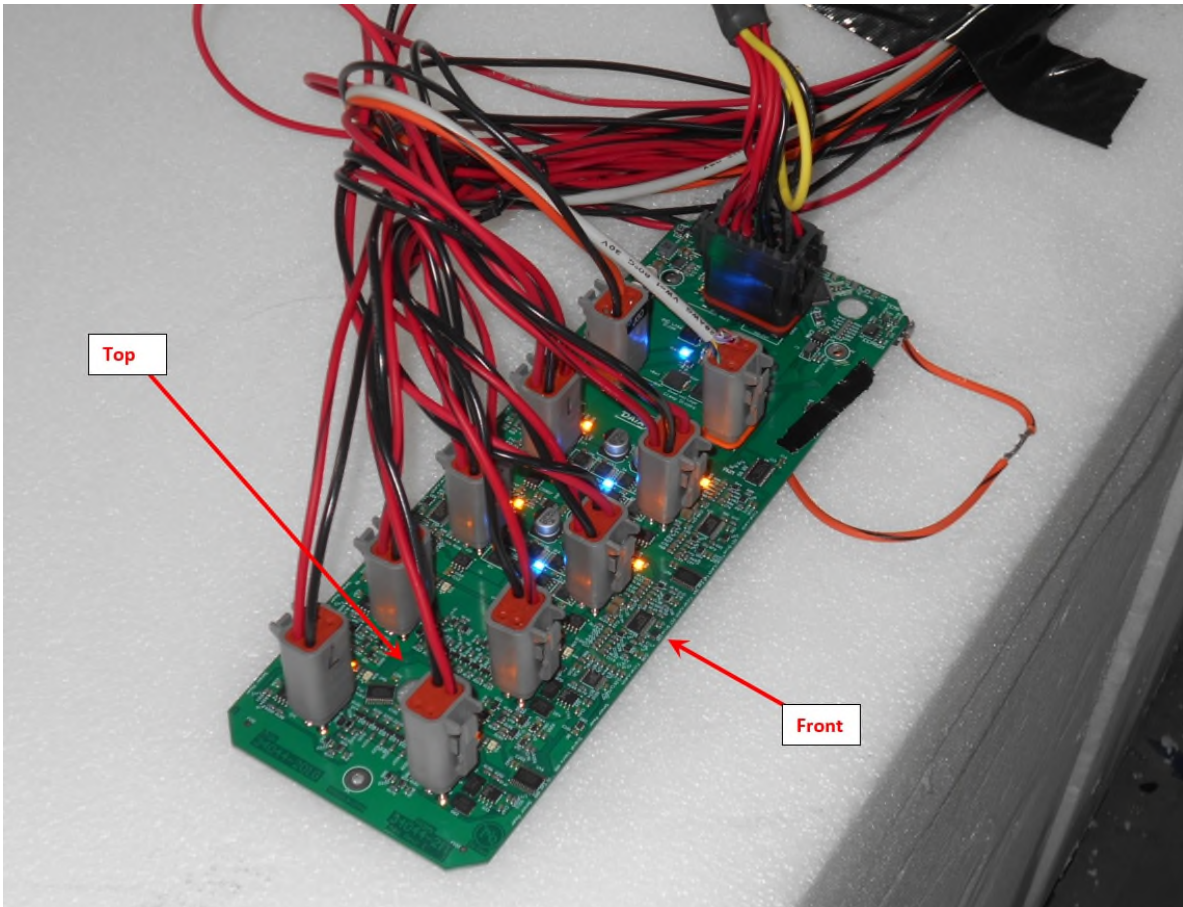
Customer: Data Panel

Relative Humidity: 31 %

EUT Description: DP Block I/O Module

Page: 3 of 7

Notes: \_\_\_\_\_  
\_\_\_\_\_



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*Brad A Reasoner*  
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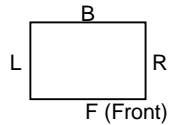
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Air Pressure: 98.5 kPa

Customer: Data Panel

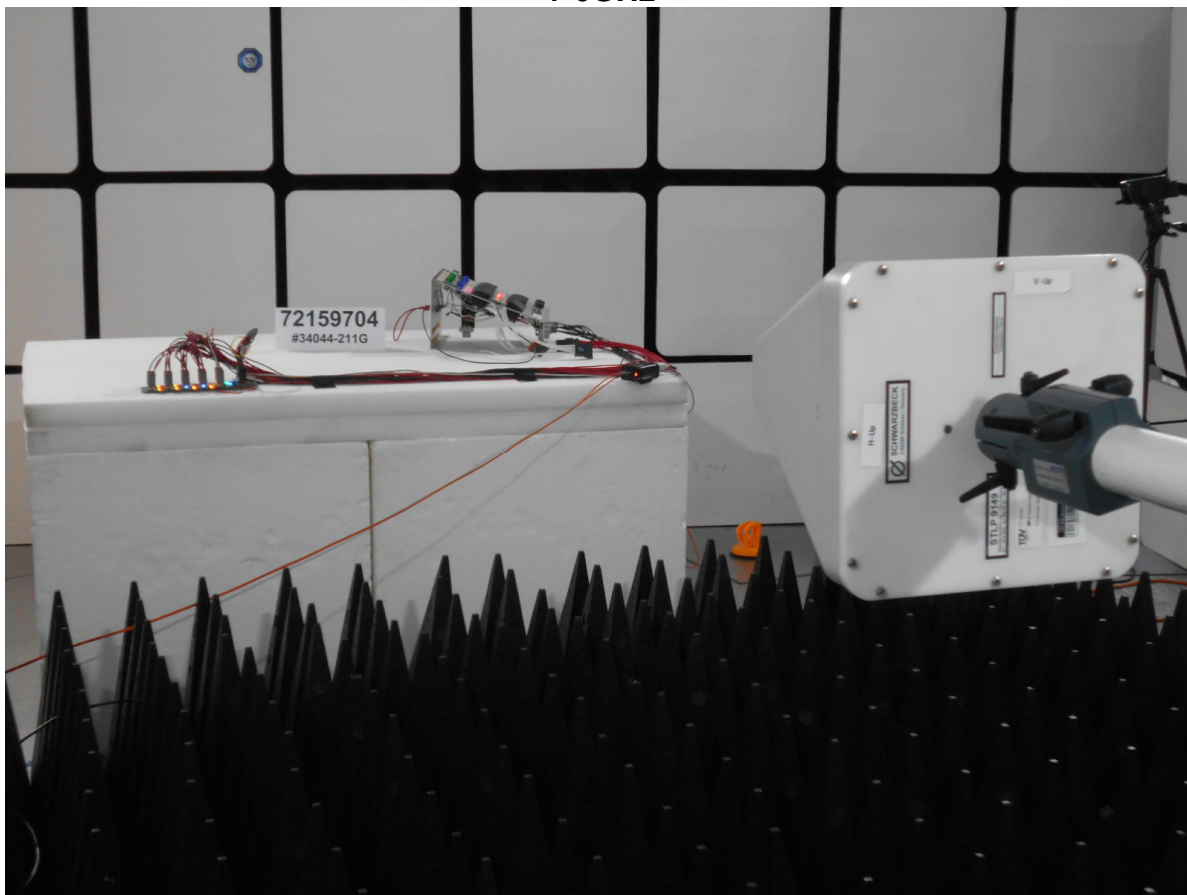
Relative Humidity: 31 %

EUT Description: DP Block I/O Module

Page: 4 of 7

Notes: \_\_\_\_\_  
\_\_\_\_\_

## 1-6GHz



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Signature

Reviewed by: Brad A Reasoner  
Printed

*Brad A Reasoner*  
Signature

Modulation Key					
#	Type	Freq.	Shape	Duty	Depth
1	AM	1 kHz	Sine	N/A	80%
2	PM	200 Hz	Square	50%	100%
3	AM	2 Hz	Sine	N/A	80%
4					
5					

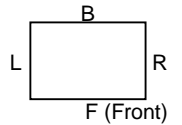
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Test Method: IEC 61000-4-3 per IEC 61000-6-2:2016

Air Pressure: 98.5 kPa

Customer: Data Panel

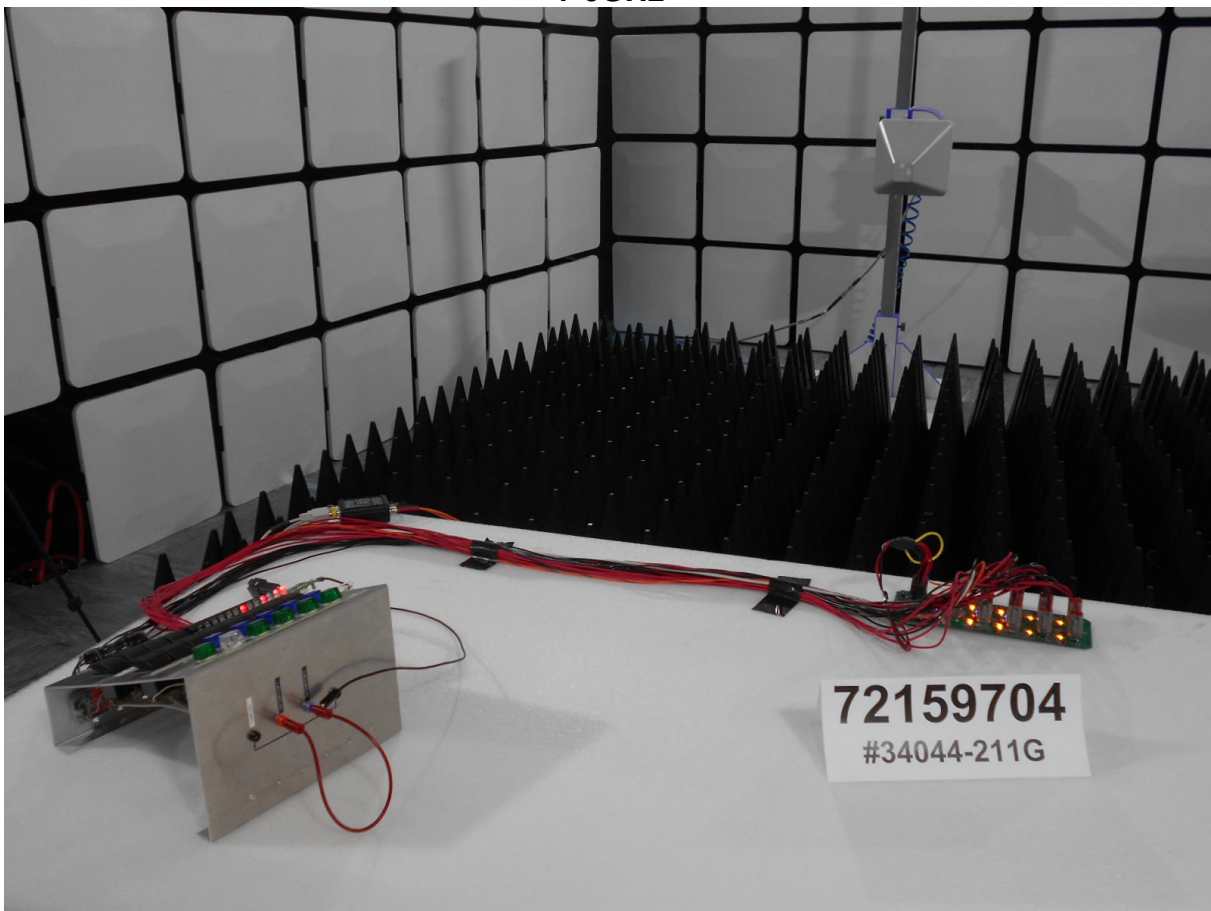
Relative Humidity: 31 %

EUT Description: DP Block I/O Module

Page: 5 of 7

Notes: \_\_\_\_\_  
\_\_\_\_\_

## 1-6GHz



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Signature

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Printed

*Brad A Reasoner*  
Signature

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1	AM	1 kHz	Sine	N/A	80%
2	PM	200 Hz	Square	50%	100%
3	AM	2 Hz	Sine	N/A	80%
4					
5					

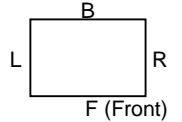
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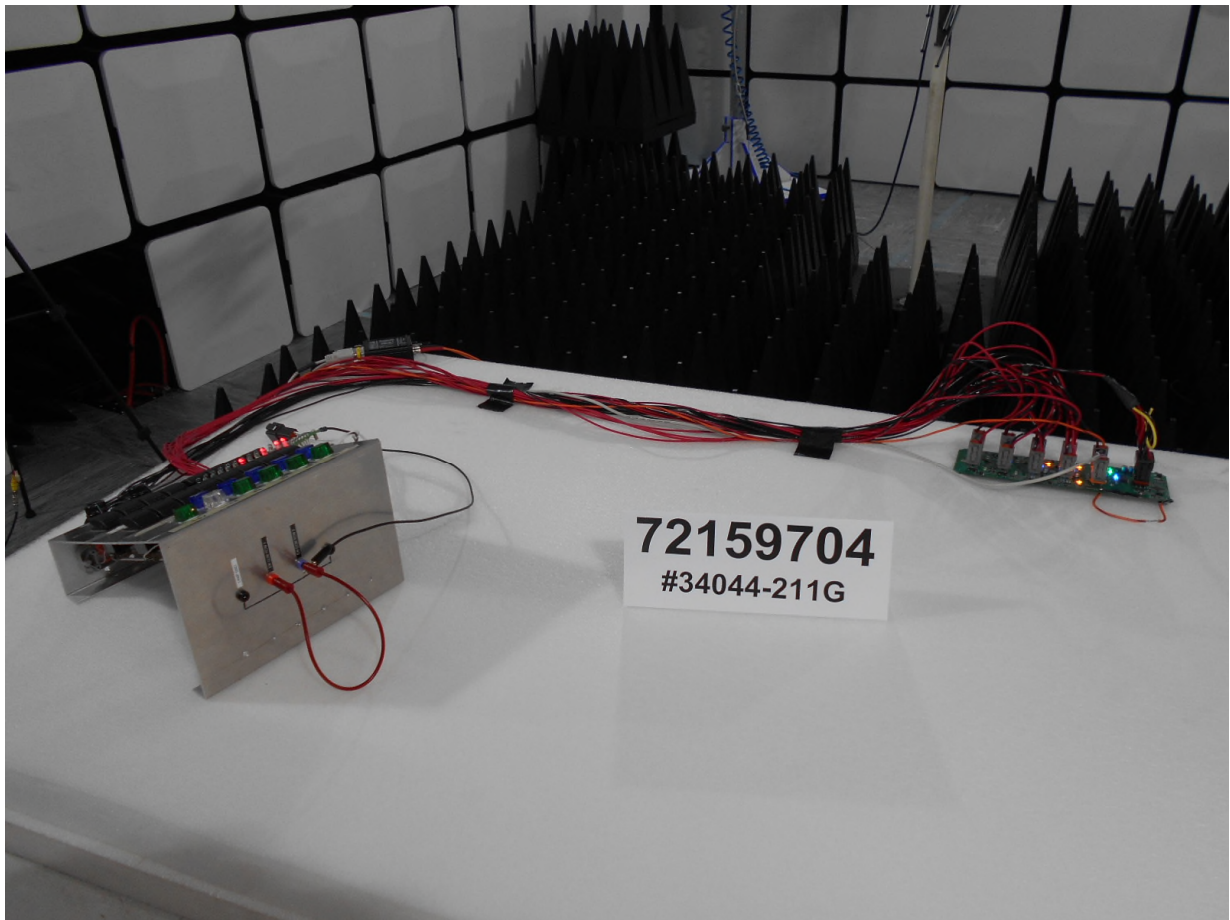
Relative Humidity: 31 %

EUT Description: DP Block I/O Module

Page: 6 of 7

Notes: \_\_\_\_\_  
\_\_\_\_\_

## 80-1000MHz



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Reviewed by: Brad A Reasoner  
Printed

*Brad A Reasoner*  
Signature

Modulation Key					
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1	AM	1 kHz	Sine	N/A	80%
2	PM	200 Hz	Square	50%	100%
3	AM	2 Hz	Sine	N/A	80%
4					
5					

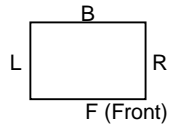
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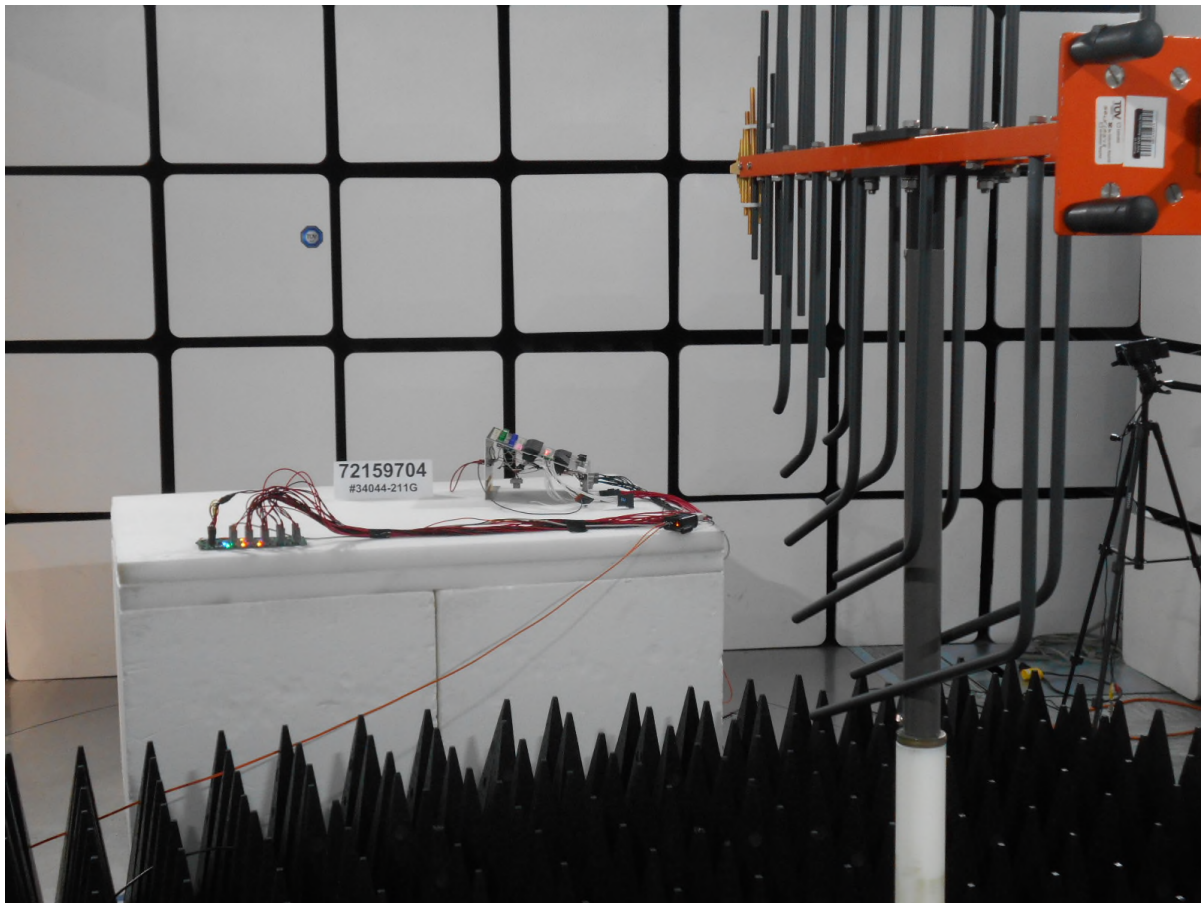
Relative Humidity: 31 %

EUT Description: DP Block I/O Module

Page: 7 of 7

Notes: \_\_\_\_\_  
\_\_\_\_\_

## 80-1000MHz



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1	AM	1 kHz	Sine	N/A	80%
2	PM	200 Hz	Square	50%	100%
3	AM	2 Hz	Sine	N/A	80%
4					
5					