FCC Test Report

| Issued Date | : Jul. 18, 2013 | : 2AAOB-SIA80S | Project No. | : ESTSZ130601225F-2

Equipment: SecureJet Intelligent Appliance (Screen)

Model Name: SIA 8.0-S

Applicant : Jetmobile Pte Ltd

Address: 541 Orchard Road #09-01 Liat Towers Singapore 238881

Tested by:

SHENZHEN EXACT STANDARD TESTING

TECHNOLOGY CO. LTD. **Date of Receipt:** Jun. 28, 2013

Date of Test:

Jun. 28, 2013~ Jul. 18, 2013

Testing Engineer :

(Yoyo Deng)

Technical Manager :

(Charles Liu)

Authorized Signatory : ____(Ronnie Liu)

SHENZHEN EXACT STANDARD TESTING TECHNOLOGY CO., LTD.

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Declaration

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EST's laboratory quality assurance procedures are in compliance with the **ISO Guide 17025** requirements, and accredited by the conformity assessment authorities listed in this test report.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

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1. VERIFICATION

Equipment : SecureJet Intelligent Appliance (Screen)

Brand Name: SecureJet Model Name: SIA 8.0-S Test Model : SIA 8.0-S

Applicant : Jetmobile Pte Ltd
Factory : Jetmobile Pte Ltd
Address : 541 Orchard Road #09-01 Liat Towers Singapore 238881

Date of Test : Jun. 28, 2013~ Jul. 18, 2013 Test Item : ENGINEERING SAMPLE Standards : FCC Part 15, Subpart B: 2012

ANSI C63.4-2009

The above equipment has been tested and found compliance with the requirement of the relative standards by SHENZHEN EXACT STANDARD TESTING TECHNOLOGY CO., LTD. The test data, data evaluation, and equipment configuration contained in our test report (Ref No. ESTSZ130601225F-2) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

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2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

EMC Emission							
Standard Test Item Limit Judgment Re							
FCC Part 15, Subpart B:	Conducted Emission	Class B	PASS				
ANSI C63.4-2009	Radiated Emission	Class B	PASS				

NOTE:

(1) " N/A" denotes test is not applicable in this Test Report.

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2.1 TEST FACILITY

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

FCC - Registration No.: 600491

Global United Technology Service Co., Ltd has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration 600491

2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

The reported uncertainty of measurement $y \pm U$, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%.

A. Conducted Measurement:

Test Site	Method	Measurement Frequency Range	U , (dB)	NOTE
Shielding Room	CISPR	150 KHz ~ 30MHz	1.94	

B. Radiated Measurement:

Test Site Method		Measurement Frequency Range	Ant. H / V	U , (dB)	NOTE
10m	0.000	30MHz ~ 1000MHz	V	4.05	
Chamber	CISPR	30MHz ~ 1000MHz	Н	4.12	
3m		1GHz~18GHz	V	4.22	
Chamber	CISPR	1GHz~18GHz	Н	4.18	

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3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	SecureJet Intelligent Appliance (Screen)
Brand Name	SecureJet
Model Name	SIA 8.0-S
Test Model	SIA 8.0-S
OEM Brand/Model Name	N/A
Model Difference	N/A
Product Description	The EUT is a SecureJet Intelligent Appliance (Screen). More details of EUT technical specification. Please refer to the User's Manual.
Power Rating	DC 5V
Test Power Supply	AC 120V, 60Hz
Connecting I/O Port(s)	Please refer to the User's Manual

Note:

- 1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.
- 2. The EUT working frequency is 800MHz.

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3.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generated from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	ON mode

The EUT system operated these modes were found to be the worst case during the pre-scanning test as Following:

For Conducted Test				
Final Test Mode	Description			
Mode 1	ON mode			

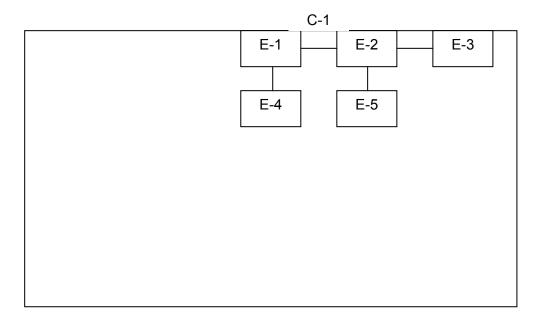
For Radiated Test				
Final Test Mode	Description			
Mode 1	ON mode			

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SHENZHEN EXACT STANDARD TESTING TECHNOLOGY CO., LTD.

3.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.	Note
E-1	SecureJet Intelligent Appliance (Screen)	SecureJet	SIA 8.0-S	2AAOB- SIA80S	N/A	EUT
E-2	SecureJet Intelligent Appliance (Host)	SecureJet	SIA 8.0-H	2AAOB- SIA80H	N/A	
E-3	AC/DC Adapter	E-STAR	LTE24E-S2-1	VOC	131100004S	
E-4	USB Flash Disk	Kingston	DataTraveler 8GB	DOC	05430-004	
E-5	USB Flash Disk	AAI	LY-185	DOC	N/A	

Item	Shielded Type	Ferrite Core	Length	Note
C-1	YES	YES	1.5m	HDMI Cable

Note:

- (1) The support equipment was authorized by Declaration of Conformity.
- (2) For detachable type I/O cable should be specified the length in m in <code>"Length_"</code> column.

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4. EMC EMISSION TEST

4.1CONDUCTED EMISSION MEASUREMENT

4.1.1 POWER LINE CONDUCTED EMISSION (FREQUENCY RANGE 150KHZ-30MHZ)

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
TINEQUEINOT (IVII IZ)	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

4.1.2 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment Manufacturer		Type No.	Serial No.	Calibrated until
1	1 1.510	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	GTS207	Mar. 17, 2014
2	1 1514	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	GTS252	Mar. 17, 2014
3	Test Cable	GTS	N/A	GTS400	Mar. 17, 2014
4	EMI TEST RECEIVER	Rohde & Schwarz	ESU26	GTS203	Mar. 17, 2014

Remark: "N/A" denotes No Model Name, Serial No. or No Calibration specified.

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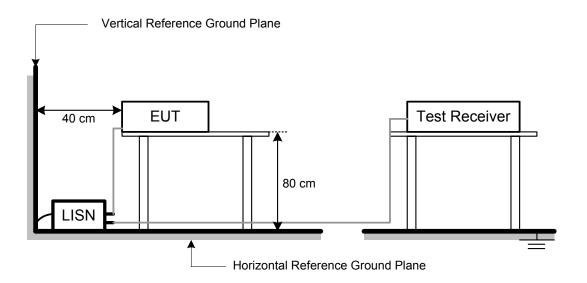
4.1.3 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.1.4 DEVIATION FROM TEST STANDARD

No deviation

4.1.5 TEST SETUP



4.1.6 EUT OPERATING CONDITIONS

The EUT exercise program used during radiated and/or conducted emission measurement was designed to exercise the various system components in a manner similar to a typical use.

- 1. Read (write) from (to) mass storage device.
- 2. Send "H" pattern to video port device (Monitor).

As the keyboard and mouse are strictly input devices, no data is transmitted to (from) them during test. They are, however, continuously scanned for data input activity.

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4.1.7 TEST RESULTS

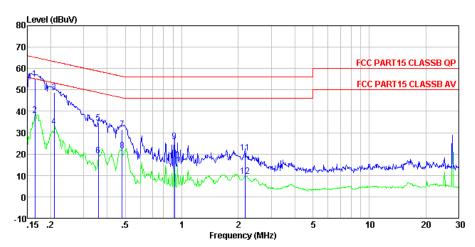
Remark

- (1) Reading in which marked as QP means measurements by using are Quasi-Peak Mode with Detector BW=9KHz; SPA setting in RBW=10KHz, VBW =10KHz, Swp. Time = 0.3 sec./MHz_o Reading in which marked as AV means measurements by using are Average Mode with instrument setting in RBW=10KHz, VBW=10KHz, Swp. Time =0.3 sec./MHz_o
- (2) All readings are QP Mode value unless otherwise stated AVG in column of Note. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform. In this case, a " * " marked in AVG Mode column of Interference Voltage Measured.
- (3) Measuring frequency range from 150KHz to 30MHz.

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- - - - - - - -	SecureJet Intelligent Appliance (Screen)	Model Name :	SIA 8.0-S
Temperature :	26°C	Relative Humidity:	55 %
Pressure :	1008 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	ON mode	Phase:	Line

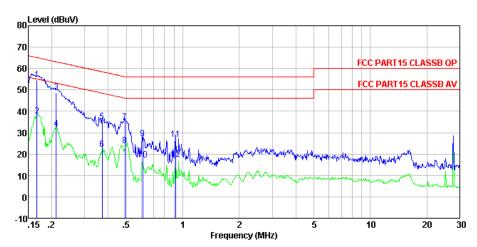


Condition : FCC PART15 CLASSB QP LISN-2012 LINE
EUT : SecureJet Intelligent Appliance (Screen)
Model : SIA 8.0-S
Test Mode : On mode
Power Rating : AC 120V/60Hz
Test Engineer: David

cst	Freq	Read	LISN Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	-dBuV	dB	dB	dBuV	dBuV	dB	
1 2 3 4 5 6 7	0. 165 0. 165 0. 208 0. 208 0. 360 0. 360 0. 481	55. 38 38. 38 48. 84 32. 84 34. 48 19. 48 31. 54	-0. 26 -0. 26 -0. 23 -0. 23 -0. 22 -0. 22 -0. 21	0.10 0.10 0.10 0.10 0.10 0.10 0.10	55. 22 38. 22 48. 71 32. 71 34. 36 19. 36 31. 43	63. 27 53. 27 58. 74 48. 74 56. 32	-16. 99 -14. 56 -20. 56 -24. 38 -29. 38 -24. 89	Average QP Average QP Average QP
8 9	0. 481 0. 914	21.54 25.96	-0.21 -0.21	0.10 0.10	21.43 25.85		-24.89 -30.15	Average QP
10 11 12	0. 914 2. 178 2. 178	16.96 20.58 9.58	-0. 21 -0. 24 -0. 24	0.10 0.10 0.10	16.85 20.44 9.44	56.00	-35.56	Average QP Average



	SecureJet Intelligent Appliance (Screen)	Model Name :	SIA 8.0-S
Temperature :	26°C	Relative Humidity:	55 %
Pressure:	1008 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	ON mode	Phase:	Neutral



Condition : FCC PART15 CLASSB QP LISN-2012 NEUTRAL
BUT : SecureJet Intelligent Appliance (Screen)
Model : SIA 8.0-S
Test Mode : On mode
Power Rating : AC 120V/60Hz
Test Engineer: David

lest	Engineer.	Read	LISN	Cable		Limit	Over	
	Freq	Level	l'actor	Loss	Level	Line	Limit	Remark
	MHz	dBuV	dB	dB	dBuV	dBuV	dB	
1	0.167	54.85	-0.13	0.10	54.82	65.12	-10.30	QP
2 3	0.167	37.85	-0.13	0.10	37.82	55.12	-17.30	Average
3	0.212	48.76	-0.09	0.10	48.77	63.14	-14.37	QP
4 5	0.212	31.76	-0.09	0.10	31.77	53.14	-21.37	Average
5	0.371	35.27	-0.08	0.10	35. 29	58.47	-23.18	QP
6	0.371	22.27	-0.08	0.10	22. 29	48.47	-26.18	Average
7	0.491	34.82	-0.08	0.10	34.84		-21.30	
8	0.491	23.82	-0.08	0.10	23.84			Average
9	0.611	27.32	-0.08	0.10	27.34	56.00	-28.66	QP
10	0.611	17.32	-0.08	0.10	17.34			Average
11	0.914	26.71	-0.09	0.10	26.72		-29.28	
12	0.914	17.71	-0.09	0.10	17.72	46.00	-28.28	Average

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

	Class B	Class A
FREQUENCY (MHz)	at 3m	at 10m
	(uV/m)	(uV/m)
30 – 88	100	90
88 – 216	150	150
216 - 960	200	210
960 - 1000	500	300

Notes:

- (1) The limit for radiated test was performed according to as following: FCC PART 15B /ICES-003.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m) =20log Emission level (uV/m).

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

EDECLIENCY (MHz)	Class A (dBu	ıV/m) (at 3m)	Class B (dBuV/m) (at 3m)		
FREQUENCY (MHz)	PEAK	AVERAGE	PEAK	AVERAGE	
Above 1000	80	60	74	54	

Notes:

- (1) The limit for radiated test was performed according to FCC PART 15B.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m) =20log Emission level (uV/m).

FREQUENCY RANGE OF RADIATED MEASUREMENT (For unintentional radiators)

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 – 108	1000
108 – 500	2000
500 – 1000	5000
Above 1000	5 th harmonic of the highest frequency or 40 GHz, whichever is lower

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4.2.2 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna Tripod	Amplifier Research	TP1000A	SEL0074	N/A
2	Pre-amplifier (0.1-1300MHz)	Agilent Technologies	8447D	SEL0053	Mar. 17, 2014
3	EMI Test Receiver	Rohde & Schwarz	ESU26	GTS203	Mar. 17, 2014
4	Coaxial Cable	GTS	N/A	GTS400	Mar. 17, 2014
5	Log-periodic Antenna	Amplifier Research Al 1080		SEL0073	N/A
6	Pre-amplifier (1-18GHz)	Rohde & Schwarz	AFS42-0010 1800-25-S-4 2	SEL0081	Mar. 17, 2014

Remark: "N/A" denotes No Model Name / Serial No. and No Calibration specified.

4.2.3 TEST PROCEDURE

- a. The measuring distance of at 3 m shall be used for measurements at frequency below 1GHz. The measuring distance of at 3 m shall be used for measurements at frequency above 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
- b. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1G)
- c. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter fully-anechoic chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1G)
- d. The height of the equipment or of the substitution antenna shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. The initial step in collecting radiated emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- f. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- g. For the actual test configuration, please refer to the related Item –EUT Test Photos.

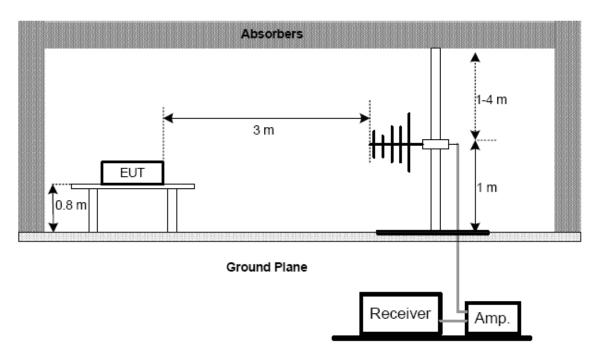
4.2.4 DEVIATION FROM TEST STANDARD

No deviation

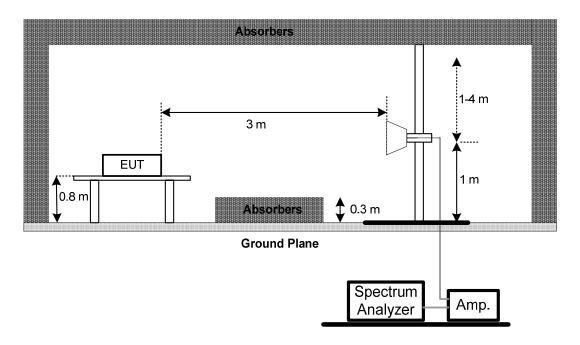
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4.2.5 TEST SETUP (Below 1000MHZ)



4.2.6 TEST SETUP (ABOVE 1000MHZ)



4.2.7 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of **4.1.6** Unless otherwise a special operating condition is specified in the follows during the testing.

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4.2.8 TEST RESULTS (30-1000MHZ)

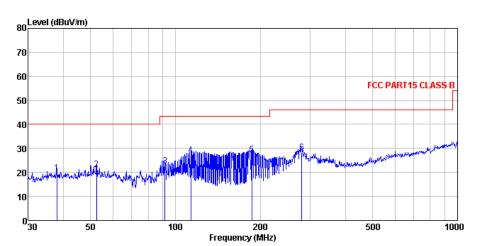
Remark:

- (1) Reading in which marked as QP or Peak means measurements by using are Quasi-Peak Mode or Peak Mode with Detector BW=120KHz; SPA setting in RBW=120KHz, VBW =120KHz, Swp. Time = 0.3 sec./MHz_o
- (2) All readings are Peak unless otherwise stated QP in column of 『Note』. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform。
- (3) Measuring frequency range from 30MHz to 1000MHz.
- (4) If the peak scan value lower limit more than 20dB, then this signal data does not show in table.

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E.U.T:	SecureJet Intelligent Appliance (Screen)	Model Name :	SIA 8.0-S
Temperature :	28°C	Relative Humidity:	56 %
ressure :	1006 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	ON mode	Polarization:	Vertical



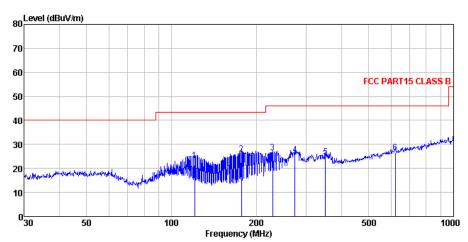
Site : 3m chamber
Condition : FCC PART15 CLASS B 3m VULB9163 ORIGINAL VERTICAL
EUT : SecureJet Intelligent Appliance (Screen)
Model : SIA 8.0-S
Test Mode : On mode
Power Rating : AC 120V/60Hz
Test Engineer: David
ReadAntenna Cable Preamp Limit Over

	Freq		Factor						Remark
	MHz	dBu∜	—dB/m	dB	₫B	dBuV/m	dBuV/m	₫B	
1 2 3 4 5 6	37.945 52.575 91.816 113.316 186.441 280.024	39.41 41.21 45.90 47.51	13.14 12.24 11.63 10.24	0.79 1.12 1.31 1.77	31.73 31.83 32.10	21.39 22.84 27.01 27.42	40.00 43.50 43.50 43.50	-18.61 -20.66 -16.49 -16.08	QP QP QP QP

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E.U.T :	SecureJet Intelligent Appliance (Screen)	Model Name :	SIA 8.0-S
Temperature :	28°C	Relative Humidity:	56 %
ressure:	1006 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	ON mode	Polarization:	Horizontal



		Frequency (MHz)							
Site : 3m chamber Condition : FCC PART15 CLASS B 3m VULB9163 ORIGINAL HOR EUT : SecureJet Intelligent Appliance (Screen) Model : SIA 8.0-S Test Mode : On mode Power Rating : AC 120V/60Hz Test Engineer: David						ORIZONT <i>i</i>	AL		
	Freq	ReadA	intenna Factor				Limit Line	Over Limit	Remark
	MHz	dBu∜	dB/m	₫B	₫B	dBuV/m	dBuV/m	₫B	
1 2 3 4 5 6	120.699 176.888 228.490 274.194 351.708 620.710	45.12 43.08	10.38 9.49 11.57 12.50 14.30 18.53	1.72 2.01 2.24	32.07 32.15 32.17	26.55 25.65 24.73	43.50 46.00 46.00 46.00	-20.16 -17.38 -19.45 -20.35 -21.27 -19.43	QP QP QP QP

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4.2.9 TEST RESULTS- ABOVE 1000MHZ

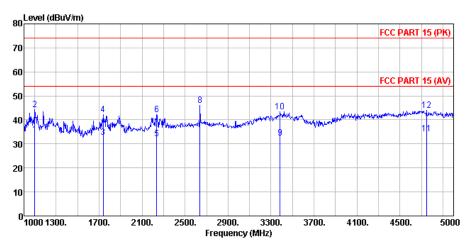
Remark:

- (1) Reading in which marked as Peak or AVG means measurements by using are Peak Mode or AVG with Detector BW=1MHz; SPA setting in RBW=1MHz, VBW =1MHz, Swp. Time = 0.3 sec./MHz, AVG Mode with detector BW=1MHz; SPA setting in RBW=1MHz, VBW =10Hz, Swp. Time = 0.3 sec./MHz_o
- (2) All readings are Peak unless otherwise stated QP in column of 『Note』. Peak denotes that the Peak reading Compliance with the QP Limits and then QP Mode measurement didn't perform。
- (3) Measuring frequency range from 1GHz to 15GHz.
- (4) 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.

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	SecureJet Intelligent Appliance (Screen)	Model Name :	SIA 8.0-S	
Temperature :	22° C	Relative Humidity:	60%	
Pressure :	1003 hPa	Test Voltage :	AC 120V/60Hz	
Test Mode :	ON mode	Polarization:	Vertical	

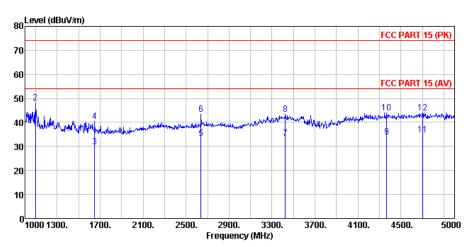


Site : 3m chamber
Condition : FCC PART 15 (PK) 3m BBHA9120D ANT(>1GHZ) VERTICAL
EUT : SecureJet Intelligent Appliance (Screen)
Model : SIA 8.0-S
Test Mode : ON mode
Power Rating : AC 120V/60Hz
Test Engineer: David
ReadAntenna Cable Preamp Limit Over

MHz dBuV dB/m dB dB dBuV/m dBuV/m dB dB dB dBuV/m dB		Freq	ReadAntenna Level Factor		Cable Preamp Loss Factor				Over Limit	Remark
2 1100.000 47.91 24.77 4.38 32.92 44.14 74.00 -29.86 Peak 3 1736.000 36.94 25.05 4.82 34.00 32.81 54.00 -21.19 Average 4 1736.000 33.15 28.00 5.22 34.19 32.18 54.00 -21.82 Average 5 2236.000 33.15 28.00 5.22 34.19 32.18 54.00 -31.91 Peak 6 2236.000 43.22 28.00 5.22 34.19 42.25 74.00 -31.75 Peak 7 2640.000 36.36 27.91 5.62 33.74 36.15 54.00 -17.85 Average 8 2640.000 46.40 27.91 5.62 33.74 46.19 74.00 -27.81 Peak 9 3384.000 30.02 28.57 6.74 32.89 32.44 54.00 -21.56 Average 10 3384.000 40.98 28.57 6.74 32.89 43.40 74.00 -30.60 Peak		MHz	dBu∜	dB/m	₫В	₫B	dBuV/m	dBuV/m	₫B	
12 4748.000 35.79 31.71 8.55 32.06 43.99 74.00 -30.01 Peak	3 4 5 6 7 8 9 10	1100.000 1736.000 1736.000 2236.000 2236.000 2640.000 2640.000 3384.000 4748.000	47. 91 36. 94 46. 22 33. 15 43. 22 36. 36 46. 40 30. 02 40. 98 25. 92	24. 77 25. 05 25. 05 28. 00 28. 00 27. 91 27. 91 28. 57 28. 57 31. 71	4.38 4.82 4.82 5.22 5.62 5.62 6.74 6.74 8.55	32.92 34.00 34.00 34.19 34.19 33.74 33.74 32.89 32.89	44. 14 32. 81 42. 09 32. 18 42. 25 36. 15 46. 19 32. 44 43. 40 34. 12	74.00 54.00 74.00 54.00 54.00 54.00 54.00 74.00 54.00	-29.86 -21.19 -31.91 -21.82 -31.75 -17.85 -27.81 -21.56 -30.60 -19.88	Peak Average Peak Average Peak Average Peak Average Peak Average Average



	SecureJet Intelligent Appliance (Screen)	Model Name :	SIA 8.0-S	
Temperature :	22° C	Relative Humidity:	60%	
Pressure :	1003 hPa	Test Voltage :	AC 120V/60Hz	
Test Mode :	ON mode	Polarization:	Horizontal	



Site : 3m chamber
Condition : FCC PART 15 (PK) 3m BBHA9120D ANT(>1GHZ) HORIZONTAL
EUT : SecureJet Intelligent Appliance (Screen)
Model : SIA 8.0-S
Test Mode : ON mode
Power Rating : AC 120V/60Hz
Test Engineer: David

est	Engineer:		Antenna	Cable	Preamp		Limit	Over	
	Freq	Level			Factor		Line	Limit	Remark
	MHz	dBu∜	dB/m	<u>dB</u>	<u>dB</u>	dBuV/m	dBuV/m	<u>dB</u>	
1	1096.000	41.61	24.75	4.38	32.92	37.82	54.00	-16.18	Average
2	1096.000	51.97	24.75	4.38	32.92	48.18	74.00	-25.82	Peak
3	1648.000	34.14	24.87	4.77	33.85	29.93	54.00	-24.07	Average
4	1648.000	44.80	24.87	4.77	33.85	40.59	74.00	-33.41	Peak
5	2640.000	33.71	27.91	5.62	33.74	33.50	54.00	-20.50	Average
6	2640.000	43.72	27.91	5.62	33.74	43.51	74.00	-30.49	Peak
7	3424.000	30.67	28.72	6.82	32.83	33.38	54.00	-20.62	Average
8	3424.000	40.61	28.72	6.82	32.83	43.32	74.00	-30.68	Peak
9	4368.000	26.57	30.97	8.22	31.87	33.89	54.00	-20.11	Average
10	4368.000	36.63	30.97	8.22	31.87	43.95	74.00	-30.05	Peak
11	4700.000	26.70	31.65	8.51	32.04	34.82	54.00	-19.18	Average
12	4700.000	36.00	31.65	8.51	32.04	44.12	74.00	-29.88	Peak