TESTING LABORATORY
CERTIFICATE #4820.01

FCC PART 15B

TEST REPORT

For

INGENICO

9 Avenue de la gare - Rolvatain TGV, Valence Cedex 9, 26958, France

FCC ID: XKB-APOSA8AMLEWF

Report Type:	**Product Type:**
Original Report	Smart POS Terminal

Report Number:	RXM191226052-00E
Report Date:	2020-04-09
Reviewed By:	Ivan Cao Assistant Manager
Test Laboratory:	Bay Area Compliance Laboratories Corp. (Dongguan) No.69 Pulongcun, Puxinhu Industry Area, Tangxia, Dongguan, Guangdong, China Tel: +86-769-86858888 Fax: +86-769-86858891 www.baclcorp.com.cn

TABLE OF CONTENTS

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

EUT Name:		Smart POS Terminal
EUT Model:		APOS A8
Highest Operation Frequency:		2690 MHz
Rated Input Voltage:		DC 7.2V from battery or DC 5V from Adapter
Adapter#1 Information:	**Manufacturer:**	Something High Electric(Xiamen) Company Inc.
	Model:	P12GUSB050200
	Input:	AC 100-240V, 50/60Hz, 0.3A
	Output:	DC 5.0V, 2.0A
Adapter#2 Information:	**Manufacturer:**	Jiangxi Jian Aohai Technology Co.,Ltd
	Model:	A8-050200U-US3
	Input:	AC 100-240V, 50/60Hz, 0.35A
	Output:	DC 5V, 2A
Serial Number:		RXM191226052-RF-S4,RXM191226052-RF-S25
EUT Received Date:		2019.12.31
EUT Received Status:		Good

Note: The EUT have two configuration, the information as below, and more please refer to the Product similarity declaration:

EUT Configuration	Screen Model	Manufacturer	Serial Number
#1	MDT0550B	SKYWORTH LCD MODULES(SHENZHEN) CO., LTD	RXM191226052-RF-S4
#2	MDT0550B	TIANMA MICRO-ELECTRONICS Corporation	RXM191226052-RF-S25

Objective

This report is prepared on behalf of *INGENICO* in accordance with Part 2, Subpart J, and Part 15-Subparts A and B of the Federal Communications Commission's rules.

The objective is to determine the compliance of EUT with: FCC Part 15B Class B.

Related Submittal(s)/Grant(s)

FCC Part 15C DSS,DTS, DXX and Part 22H,24E, 27 and 90 PCB submissions with
FCC ID: XKB-APOSA8AMLEWF

Test Methodology

All measurements contained in this report were conducted with ANSI C63.4-2014, American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the range of 9 kHz to 40 GHz.

All radiated and conducted emissions measurement was performed at Bay Area Compliance Laboratories Corp. (Dongguan).

Measurement Uncertainty

Parameter	Measurement Uncertainty
Unwanted Emissions, radiated	30M~200MHz: 4.55 dB,200M~1GHz: 5.92 dB,1G~6GHz: 4.98 dB, 6G~18GHz: 5.89 dB,18G~26.5G:5.47 dB,26.5G~40G:5.63 dB
Temperature	±1℃
Humidity	±5%
AC Power Lines Conducted Emission	3.12 dB (150 kHz to 30 MHz)

Note: Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.69 Pulongcun, Puxinhu Industry Area, Tangxia, Dongguan, Guangdong, China.

The test site has been approved by the FCC under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 897218,the FCC Designation No. : CN1220.

The test site has been registered with ISED Canada under ISED Canada Registration Number 3062D.

Declarations

BACL is not responsible for the authenticity of any test data provided by the applicant. Data included from the applicant that may affect test results are marked with a triangle symbol "△". Customer model name, addresses, names, trademarks etc. are not considered data.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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SYSTEM TEST CONFIGURATION

Description of Test Configuration

The system was configured for testing in typical fashion (as normally used by a typical user)

The test mode configuration as below, and all modes was performed test, and typical worst mode was reported in the report.

Test Mode	Adapter	EUT Configuration	Operating Configuration
1	#1	#1	Printing
2			Video Playing
3			Camera Recording
4			Card Testing
5	#2		Printing
6			Video Playing
7			Camera Recording
8			Card Testing
9	#1	#2	Printing
10			Video Playing
11			Camera Recording
12			Card Testing
13	#2		Printing
14			Video Playing
15			Camera Recording
16			Card Testing

Equipment Modifications

No modification was made to the EUT.

EUT Exercise Software

No Software was used in test.

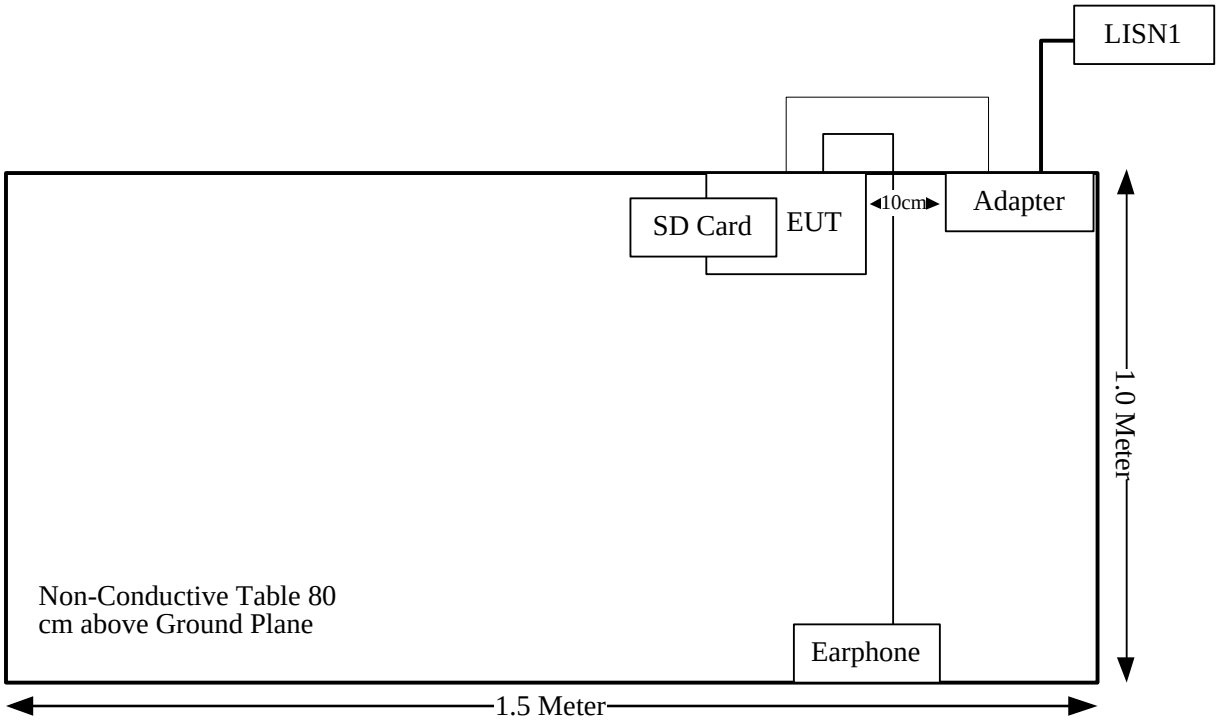
Local Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
Kinston	SD Card	4G	0084G
Huawei	Earphone	/	E0001

Support Cable List and Details

Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
Earphone Cable	No	No	1.2	EUT	Earphone
USB Cable	No	No	1	USB Port of Notebook	EUT

Block Diagram of Test Setup



Test Equipment List

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
AC Line Conducted emission					
Unknown	Coaxial Cable	C-NJNJ-50	C-0200-01	2019-09-05	2020-09-05
R&S	Test Software	EMC32	Version8.53.0	N/A	N/A
R&S	Two-line V-network	ENV 216	101614	2019-09-12	2020-09-12
R&S	EMI Test Receiver	ESCI	101121	2019-05-09	2020-05-09
Radiated Emission					
R&S	EMI Test Receiver	ESR3	102453	2019-09-12	2020-09-12
Farad	Test Software	EZ-EMC	V1.1.4.2	N/A	N/A
Sunol Sciences	Antenna	JB3	A060611-1	2017-11-10	2020-11-10
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-01	2019-09-05	2020-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-0075-01	2019-09-05	2020-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-1400-01	2019-05-06	2020-05-06
HP	Amplifier	8447D	2727A05902	2019-09-05	2020-09-05
Agilent	Spectrum Analyzer	E4440A	SG43360054	2020-01-04	2021-01-04
ETS-Lindgren	Horn Antenna	3115	000 527 35	2018-10-12	2021-10-12
Ducommun Technolagies	Horn Antenna	ARH-4223-02	1007726-01 1304	2017-12-06	2020-12-05
Unknown	Coaxial Cable	C-SJSJ-50	C-0800-01	2019-09-05	2020-09-05
Unknown	Coaxial Cable	C-2.4J2.4J-50	C-0700-02	2019-09-05	2020-09-05
MITEQ	Amplifier	AFS42-00101800-25-S-42	2001271	2019-09-05	2020-09-05
Quinstar	Amplifier	QLW-18405536-JO	15964001001	2019-06-27	2020-06-27

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Environmental Conditions

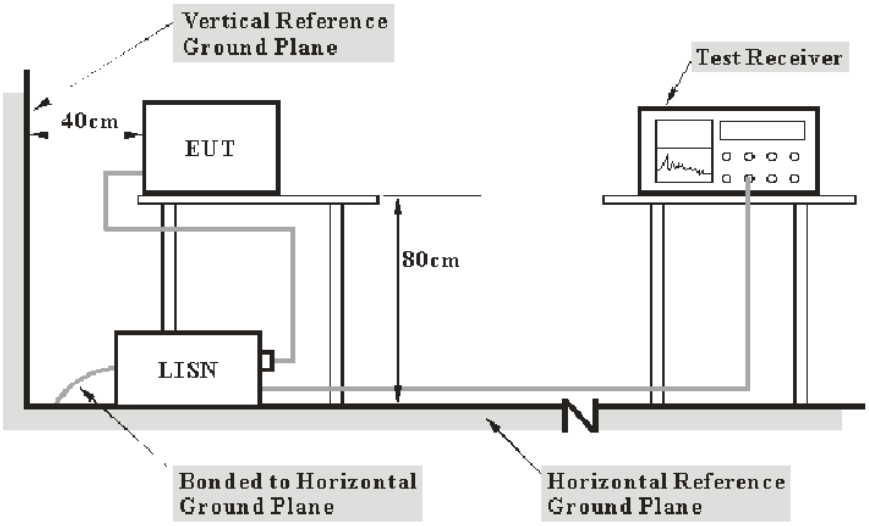
Test Item:	Conducted emissions	Radiated emissions (Below 1GHz)	Radiated emissions (Above 1GHz)
Temperature:	22℃	23.8°C	24.3°C
Relative Humidity:	61%	52%	38%
ATM Pressure:	102.1kPa	101.9 kPa	101.8 kPa
Tester:	Sem Xiang	Jackson Zhang	Vern Shen
Test Date:	2020-01-10	2020-03-01	2020-02-24

SUMMARY OF TEST RESULTS

Rule and Clause	Description of Test	Test Result
FCC §15.107	Conducted emissions	Compliance
FCC §15.109	Radiated emissions	Compliance

CONDUCTED EMISSIONS

EUT Setup



Note: 1. Support units were connected to second LISN.
2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The setup of EUT is according with per ANSI C63.4-2014 measurement procedure. The specification used was with the FCC Part 15 B Class B limits.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

Test Procedure

During the conducted emission test, the adapter was connected to the outlet of the first LISN and the other support equipments were connected to the outlet of the second LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All data was recorded in the Quasi-peak and average detection mode.

Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result (QuasiPeak or Average) = Meter Reading + Corr.

Note:
Corr. = Cable loss + Factor of coupling device

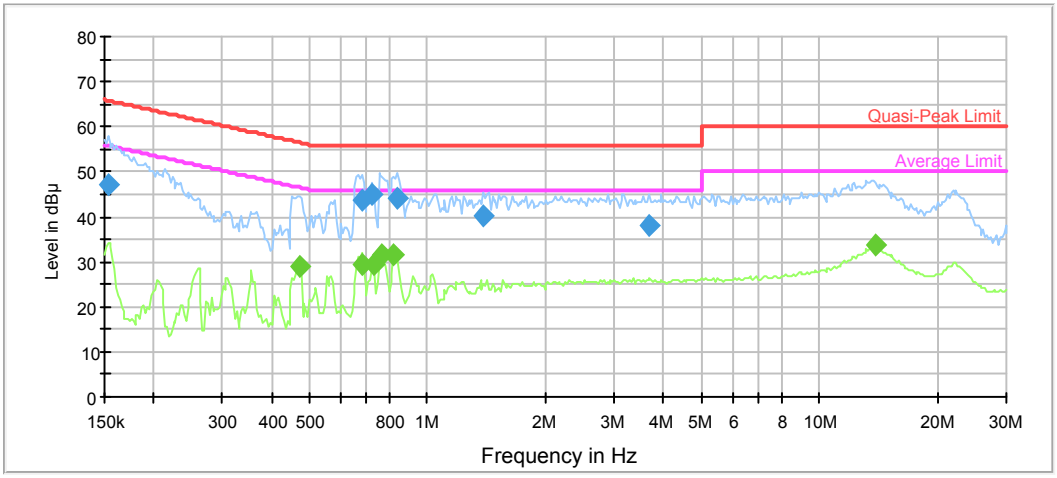
The "**Margin**" column of the following data tables indicates the degree of compliance within the applicable limit. For example, a margin of 7dB means the emission is 7dB below the maximum limit. The equation for margin calculation is as follows:

Margin = Limit – Result

Test Data

Please refer to following table and plots:

Model Number:	APOS A8
Port:	L
Test Mode:	M2
Power Source:	AC 120V/60Hz
Note:	



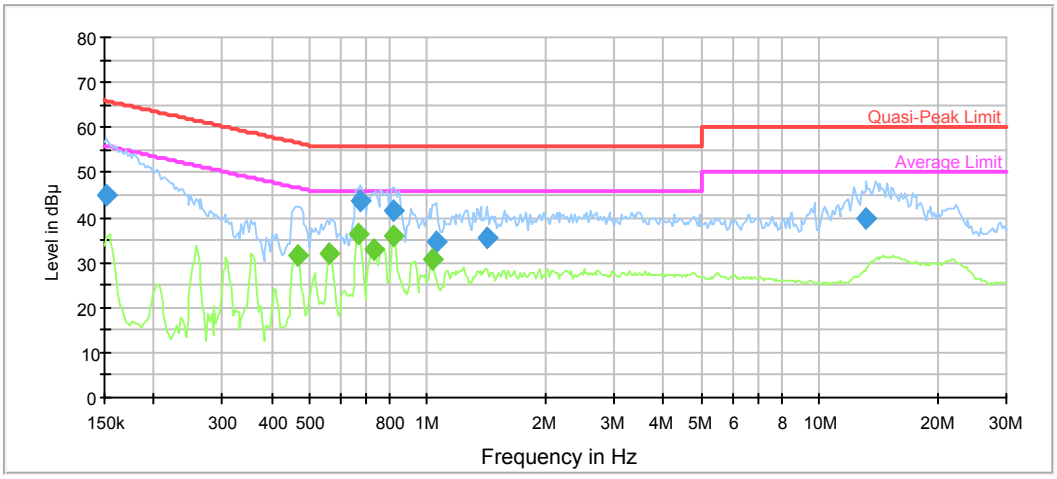
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.153015	47.1	9.000	L1	9.7	18.7	65.8
0.680676	43.6	9.000	L1	9.7	12.4	56.0
0.722551	44.9	9.000	L1	9.7	11.1	56.0
0.838859	44.2	9.000	L1	9.7	11.8	56.0
1.393411	40.3	9.000	L1	9.7	15.7	56.0
3.658074	38.1	9.000	L1	9.8	17.9	56.0

Final Result 2

Frequency (MHz)	Average (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.471031	29.0	9.000	L1	9.7	17.5	46.5
0.680676	29.3	9.000	L1	9.7	16.7	46.0
0.729777	29.3	9.000	L1	9.7	16.7	46.0
0.767003	31.4	9.000	L1	9.7	14.6	46.0
0.822331	31.6	9.000	L1	9.7	14.4	46.0
13.877672	33.5	9.000	L1	10.2	16.5	50.0

Model Number:	APOS A8
Port:	N
Test Mode:	M2
Power Source:	AC 120V/60Hz
Note:	



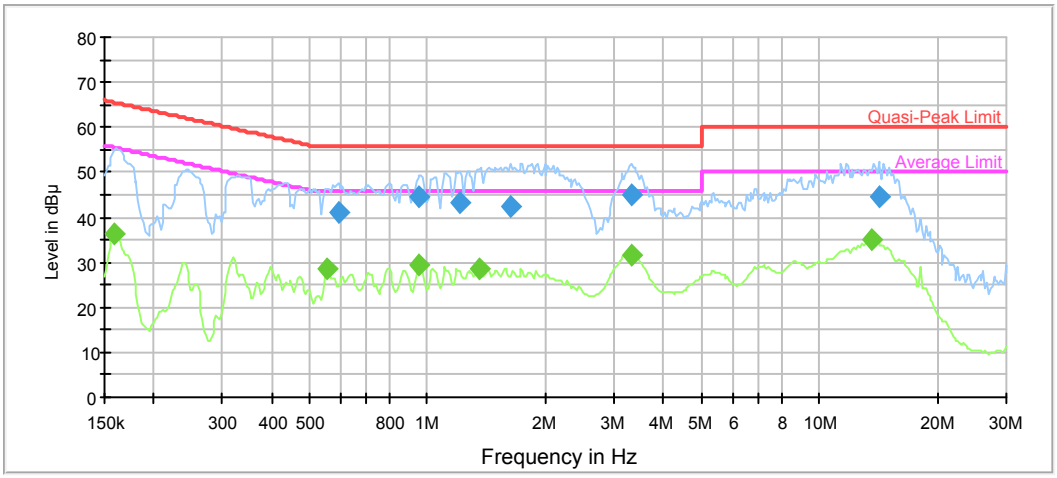
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.151500	45.1	9.000	N	9.7	20.8	65.9
0.673937	43.8	9.000	N	9.6	12.2	56.0
0.822331	41.4	9.000	N	9.6	14.6	56.0
1.054583	34.6	9.000	N	9.6	21.4	56.0
1.421419	35.3	9.000	N	9.6	20.7	56.0
13.204129	39.8	9.000	N	9.9	20.2	60.0

Final Result 2

Frequency (MHz)	Average (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.466367	31.7	9.000	N	9.6	14.9	46.6
0.563423	32.0	9.000	N	9.6	14.0	46.0
0.667264	36.1	9.000	N	9.6	9.9	46.0
0.729777	32.8	9.000	N	9.6	13.2	46.0
0.822331	35.9	9.000	N	9.6	10.1	46.0
1.033804	30.9	9.000	N	9.6	15.1	46.0

Model Number:	APOS A8
Port:	L
Test Mode:	M6
Power Source:	AC 120V/60Hz
Note:	



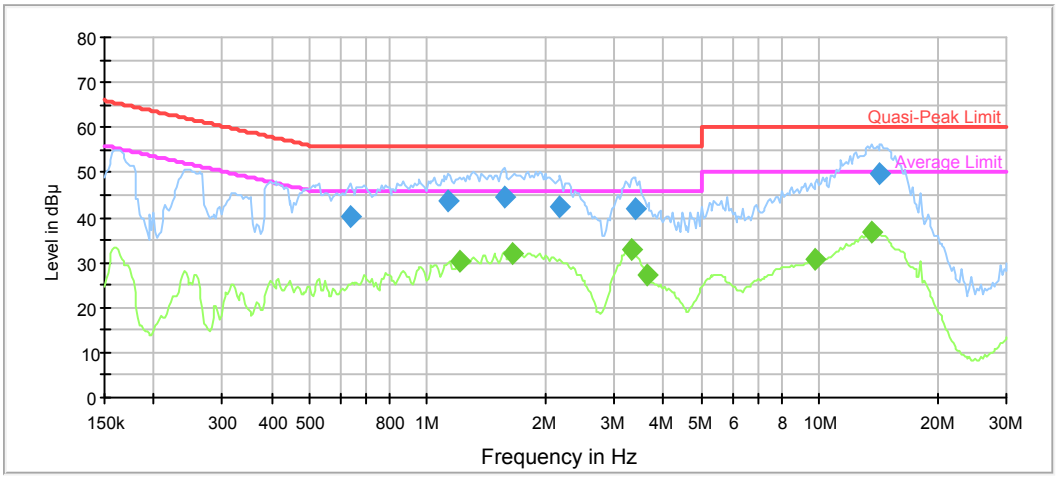
Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.592163	40.9	9.000	L1	9.7	15.1	56.0
0.954700	44.5	9.000	L1	9.7	11.5	56.0
1.212216	43.4	9.000	L1	9.7	12.6	56.0
1.633884	42.5	9.000	L1	9.8	13.5	56.0
3.311607	44.8	9.000	L1	9.8	11.2	56.0
14.156613	44.7	9.000	L1	10.2	15.3	60.0

Final Result 2

Frequency (MHz)	Average (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.159228	36.4	9.000	L1	9.7	19.1	55.5
0.552321	28.3	9.000	L1	9.7	17.7	46.0
0.954700	29.4	9.000	L1	9.7	16.6	46.0
1.352431	28.7	9.000	L1	9.7	17.3	46.0
3.311607	31.7	9.000	L1	9.8	14.3	46.0
13.604227	34.8	9.000	L1	10.2	15.2	50.0

Model Number:	APOS A8
Port:	N
Test Mode:	M6
Power Source:	AC 120V/60Hz
Note:	



Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.634879	40.3	9.000	N	9.6	15.7	56.0
1.130656	43.5	9.000	N	9.6	12.5	56.0
1.570131	44.7	9.000	N	9.6	11.3	56.0
2.180425	42.4	9.000	N	9.6	13.6	56.0
3.378170	42.0	9.000	N	9.6	14.0	56.0
14.298179	49.6	9.000	N	9.9	10.4	60.0

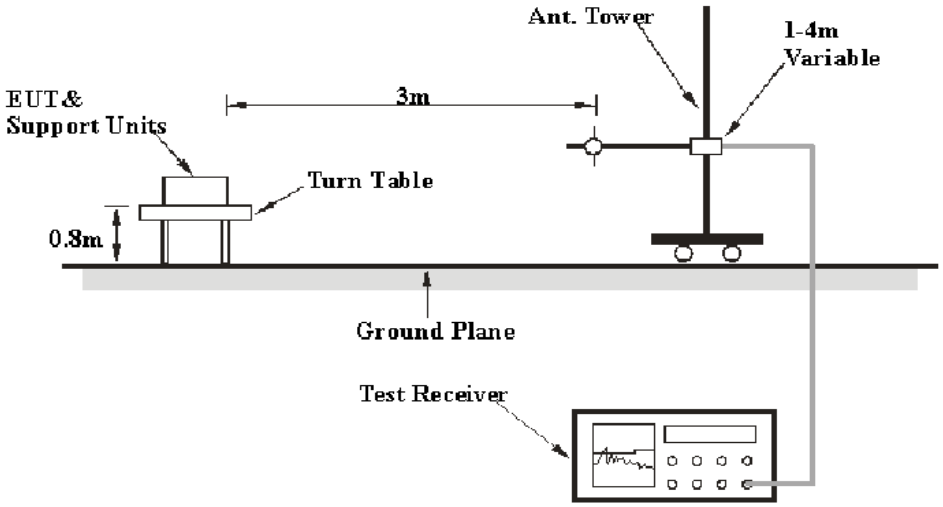
Final Result 2

Frequency (MHz)	Average (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
1.212216	30.1	9.000	N	9.6	15.9	46.0
1.650223	32.1	9.000	N	9.6	13.9	46.0
3.311607	32.7	9.000	N	9.6	13.3	46.0
3.621856	27.3	9.000	N	9.6	18.7	46.0
9.796446	30.9	9.000	N	9.8	19.1	50.0
13.604227	36.9	9.000	N	9.9	13.1	50.0

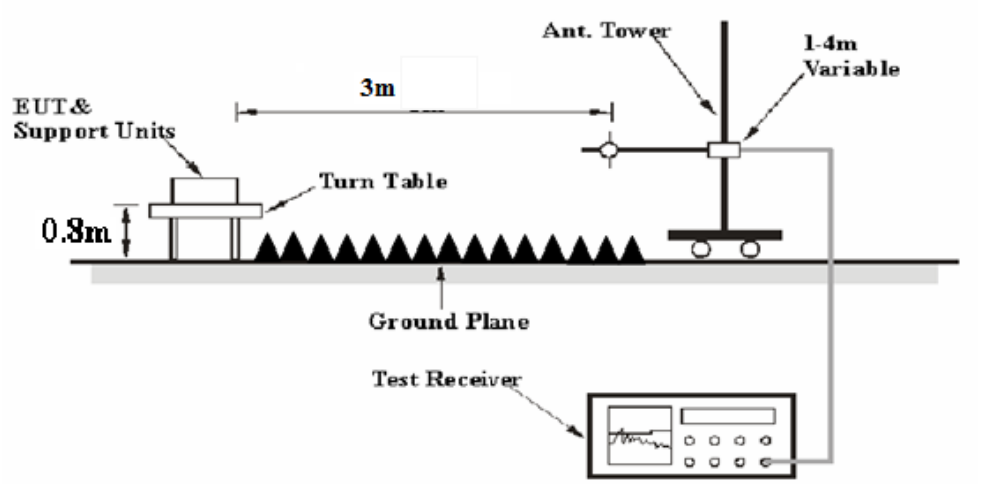
RADIATED EMISSIONS

EUT Setup

Below 1GHz:



Above 1GHz:



The radiated emission below 1GHz tests were performed in the 3 meters chamber test site A, above 1GHz tests were performed in the 3 meters chamber test site B, using the setup accordance with the ANSI C63.4-2014. The specification used was the FCC Part 15.109 Class B limits.

EMI Test Receiver Setup

The system was investigated from 30 MHz to 13.5 GHz.

During the radiated emission test, the EMI test receiver was set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Measurement
30 MHz – 1000 MHz	120 kHz	300 kHz	120 kHz	QP
Above 1 GHz	1 MHz	3 MHz	/	Peak
	1 MHz	10Hz	/	AVG

If the maximized peak measured value complies with under the QP/Average limit more than 6dB, then it is unnecessary to perform an QP/Average measurement.

Test Procedure

During the radiated emissions, the adapter was connected to the first AC floor outlet and the other support equipments were connected to the second AC floor outlet.

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

The data was recorded in the Quasi-peak detection mode for below 1 GHz, peak and average detection mode above 1 GHz.

All emissions under the average limit and under the noise floor have not recorded in the report.

Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Meter Reading+ Corrected

Note:
Corrected = Antenna Factor + Cable Loss - Amplifier Gain
or
Corrected = Antenna Factor + Cable Loss + Insertion loss of attenuator - Amplifier Gain

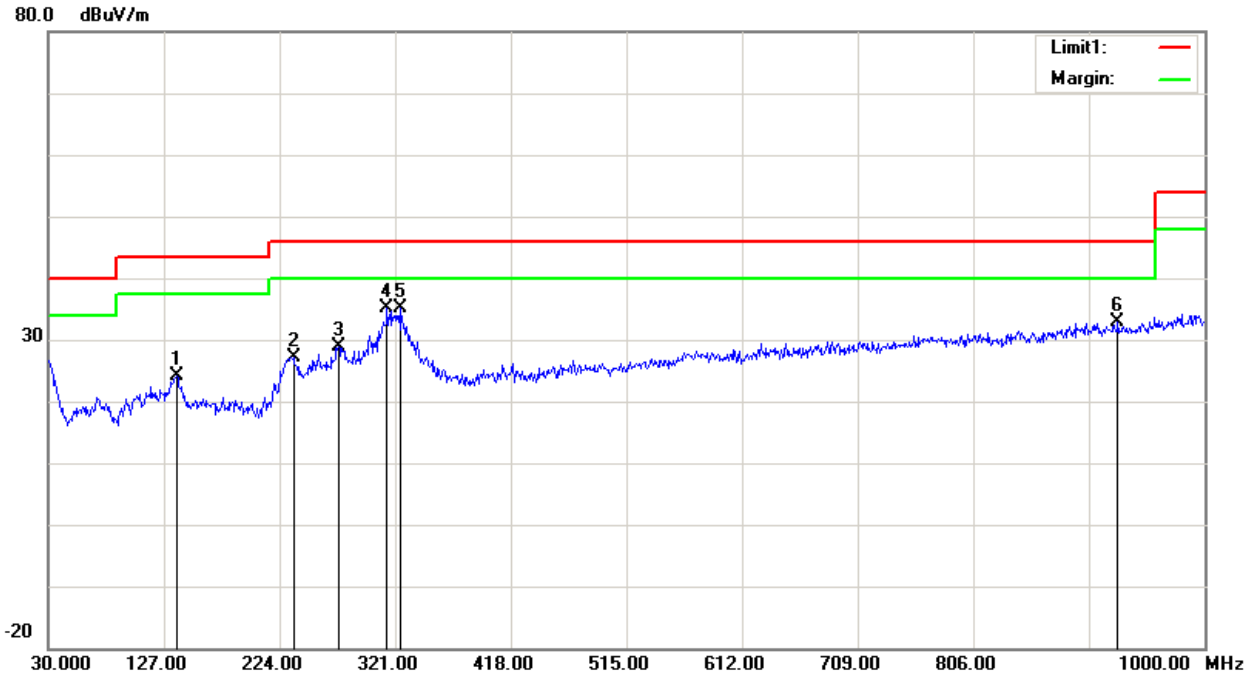
The "**Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7 dB means the emission is 7 dB below the limit. The equation for margin calculation
is as follows:

Margin = Limit – Result

Test Data

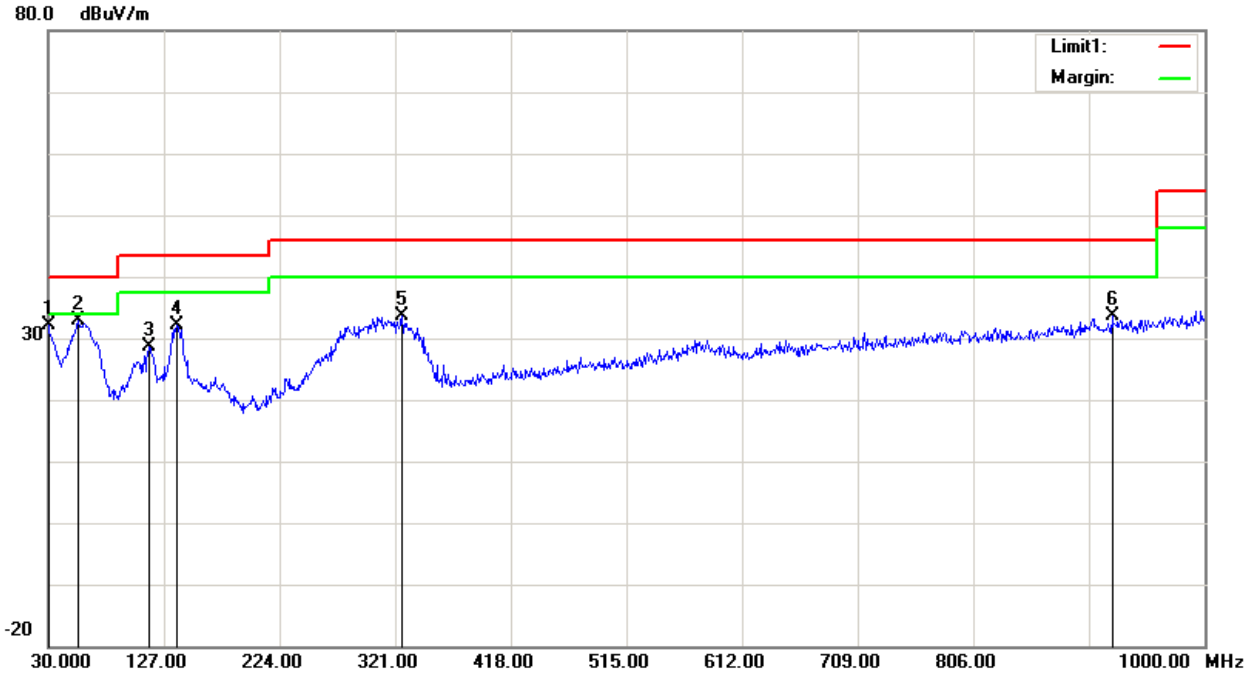
Please refer to following table and plots:

Condition:	FCC Part 15B Class B	**Polarization:**	Horizontal
EUT:	Smart POS Terminal	**Power:**	AC 120V/60Hz
Model:	APOS A8	**Distance:**	3m
Test Mode:	M2		
Note:			



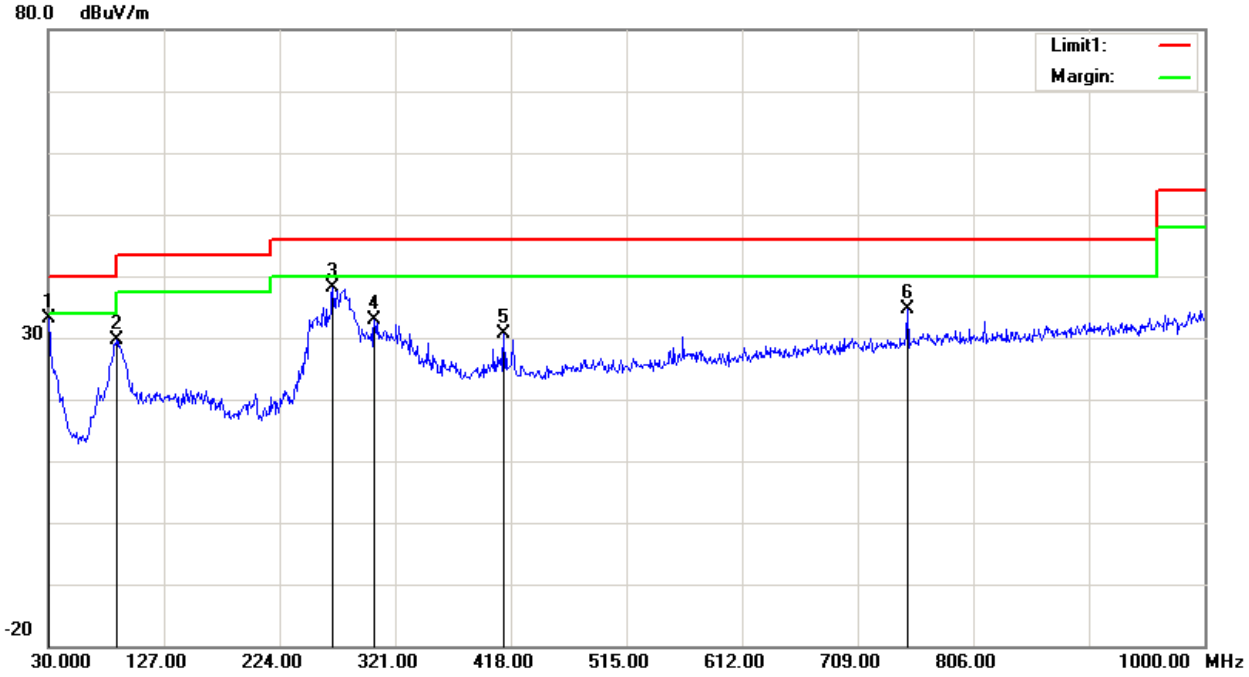
No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	137.6700	29.51	peak	-5.44	24.07	43.50	19.43
2	235.6400	33.35	peak	-6.19	27.16	46.00	18.84
3	273.4700	32.94	peak	-4.12	28.82	46.00	17.18
4	314.2100	38.71	peak	-3.47	35.24	46.00	10.76
5	324.8800	38.59	peak	-3.35	35.24	46.00	10.76
6	927.2500	32.48	peak	0.51	32.99	46.00	13.01

Condition:	FCC Part 15B Class B	**Polarization:**	Vertical
EUT:	Smart POS Terminal	**Power:**	AC 120V/60Hz
Model:	APOS A8	**Distance:**	3m
Test Mode:	M2		
Note:			



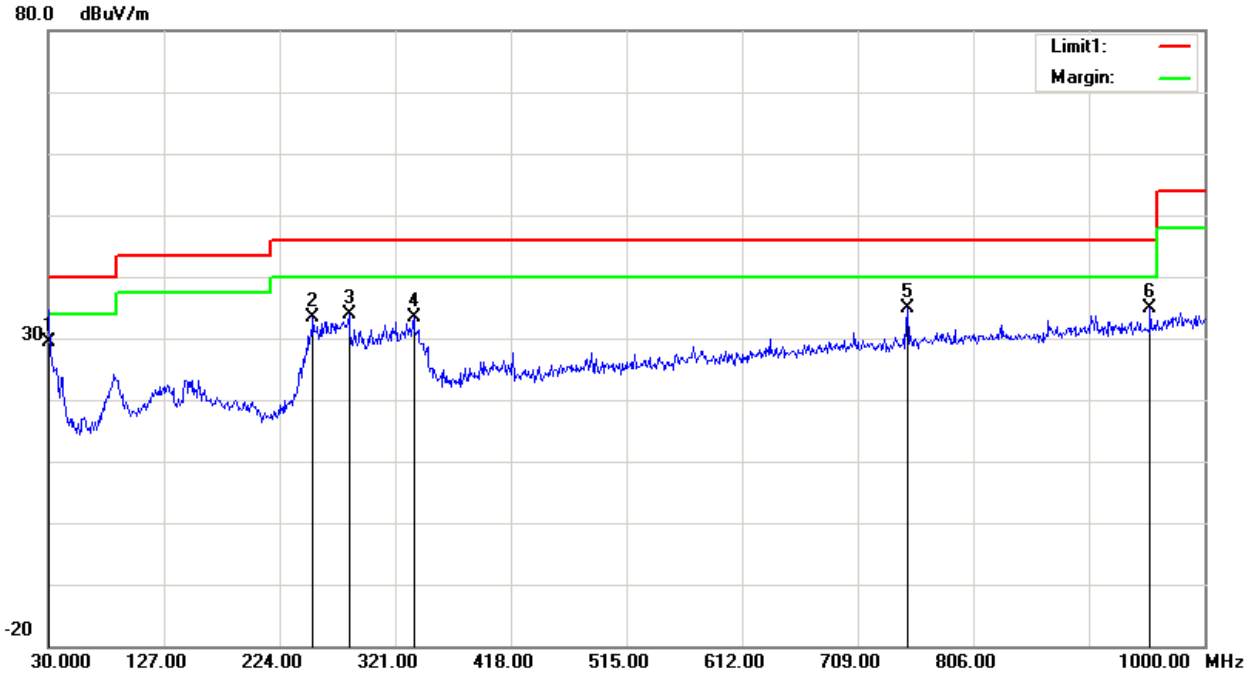
No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	30.0000	30.33	peak	1.72	32.05	40.00	7.95
2	55.2200	44.87	peak	-12.10	32.77	40.00	7.23
3	114.3900	33.90	peak	-5.37	28.53	43.50	14.97
4	137.6700	37.50	peak	-5.44	32.06	43.50	11.44
5	326.8200	37.09	peak	-3.35	33.74	46.00	12.26
6	922.4000	33.21	peak	0.41	33.62	46.00	12.38

Condition:	FCC Part 15B Class B	**Polarization:**	Horizontal
EUT:	Smart POS Terminal	**Power:**	AC 120V/60Hz
Model:	APOS A8	**Distance:**	3m
Test Mode:	M6		
Note:			



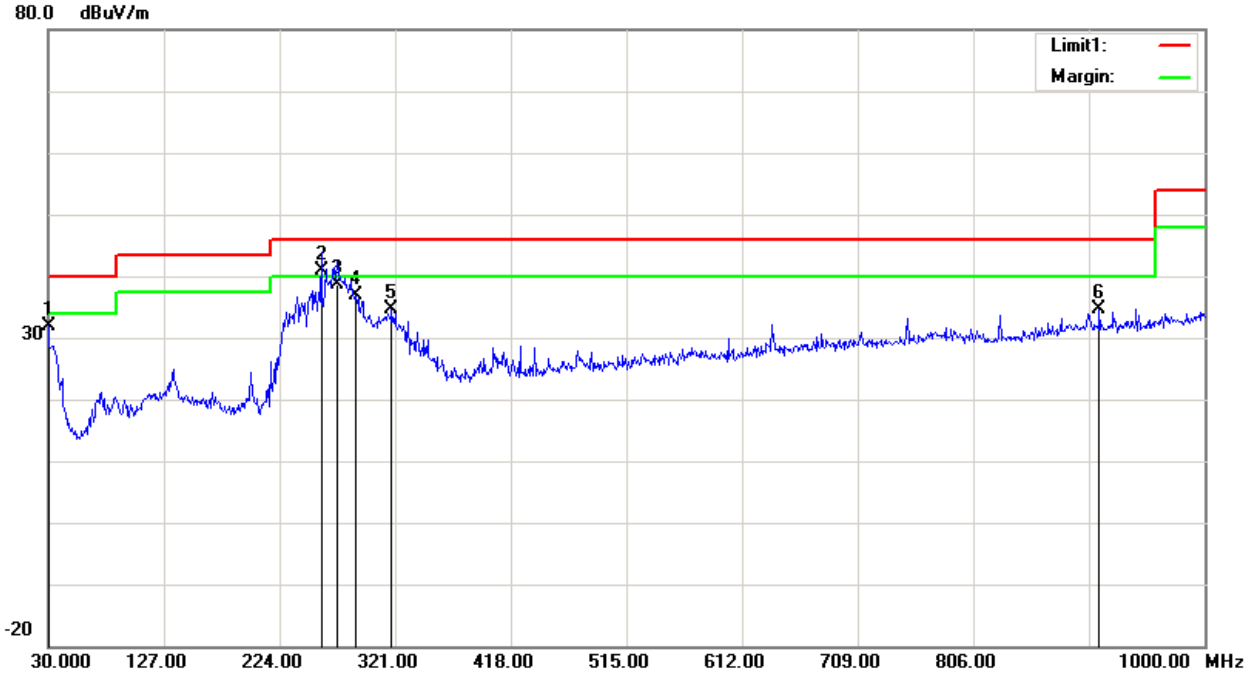
No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	30.9700	32.28	peak	0.91	33.19	40.00	6.81
2	87.2300	40.94	peak	-11.43	29.51	40.00	10.49
3	268.6200	42.64	peak	-4.40	38.24	46.00	7.76
4	303.5400	36.65	peak	-3.73	32.92	46.00	13.08
5	412.1800	32.35	peak	-1.78	30.57	46.00	15.43
6	750.7100	30.96	peak	3.66	34.62	46.00	11.38

Condition:	FCC Part 15B Class B	**Polarization:**	Vertical
EUT:	Smart POS Terminal	**Power:**	AC 120V/60Hz
Model:	APOS A8	**Distance:**	3m
Test Mode:	M6		
Note:			



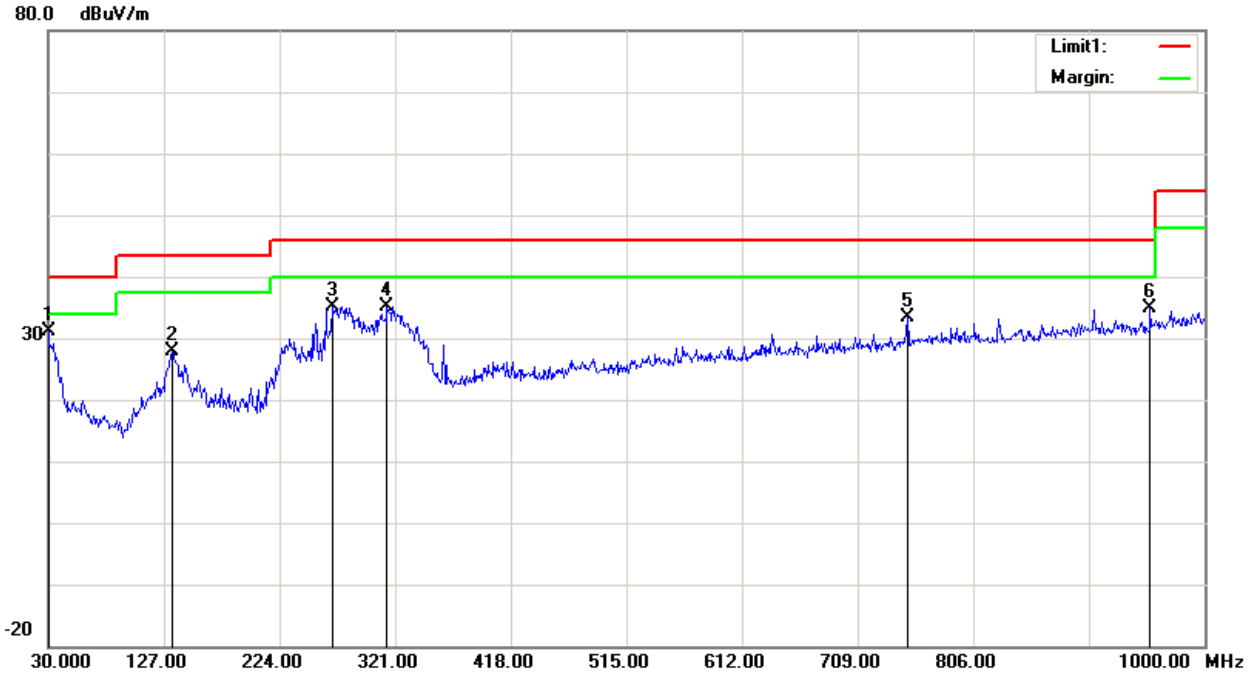
No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	30.0000	27.70	QP	1.72	29.42	40.00	10.58
2	252.1300	39.45	peak	-6.02	33.43	46.00	12.57
3	282.2000	38.00	peak	-4.09	33.91	46.00	12.09
4	336.5200	36.80	peak	-3.38	33.42	46.00	12.58
5	750.7100	31.15	peak	3.66	34.81	46.00	11.19
6	954.4100	33.99	peak	0.82	34.81	46.00	11.19

Condition:	FCC Part 15B Class B	**Polarization:**	Horizontal
EUT:	Smart POS Terminal	**Power:**	AC 120V/60Hz
Model:	APOS A8	**Distance:**	3m
Test Mode:	M10		
Note:			



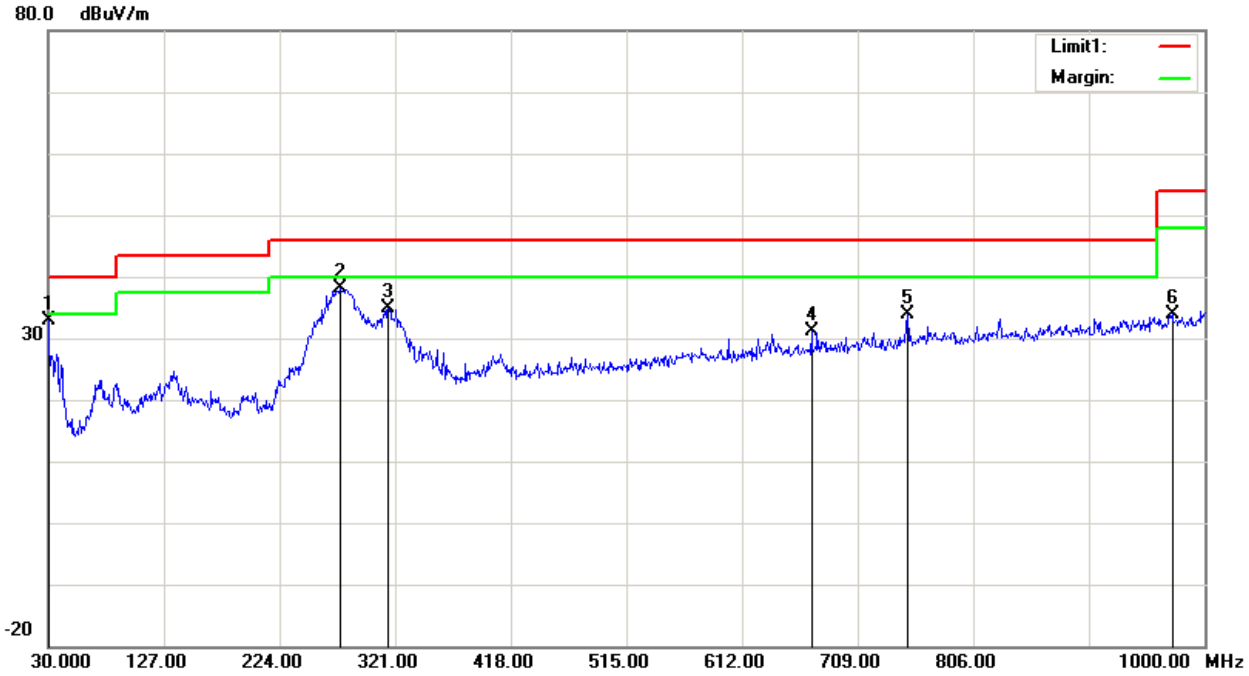
No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	30.0000	30.17	peak	1.72	31.89	40.00	8.11
2	258.9200	46.40	QP	-5.43	40.97	46.00	5.03
3	272.5000	42.70	QP	-4.13	38.57	46.00	7.43
4	288.0200	40.93	peak	-4.03	36.90	46.00	9.10
5	318.0900	38.19	peak	-3.44	34.75	46.00	11.25
6	911.7300	34.29	peak	0.24	34.53	46.00	11.47

Condition:	FCC Part 15B Class B	**Polarization:**	Vertical
EUT:	Smart POS Terminal	**Power:**	AC 120V/60Hz
Model:	APOS A8	**Distance:**	3m
Test Mode:	M10		
Note:			



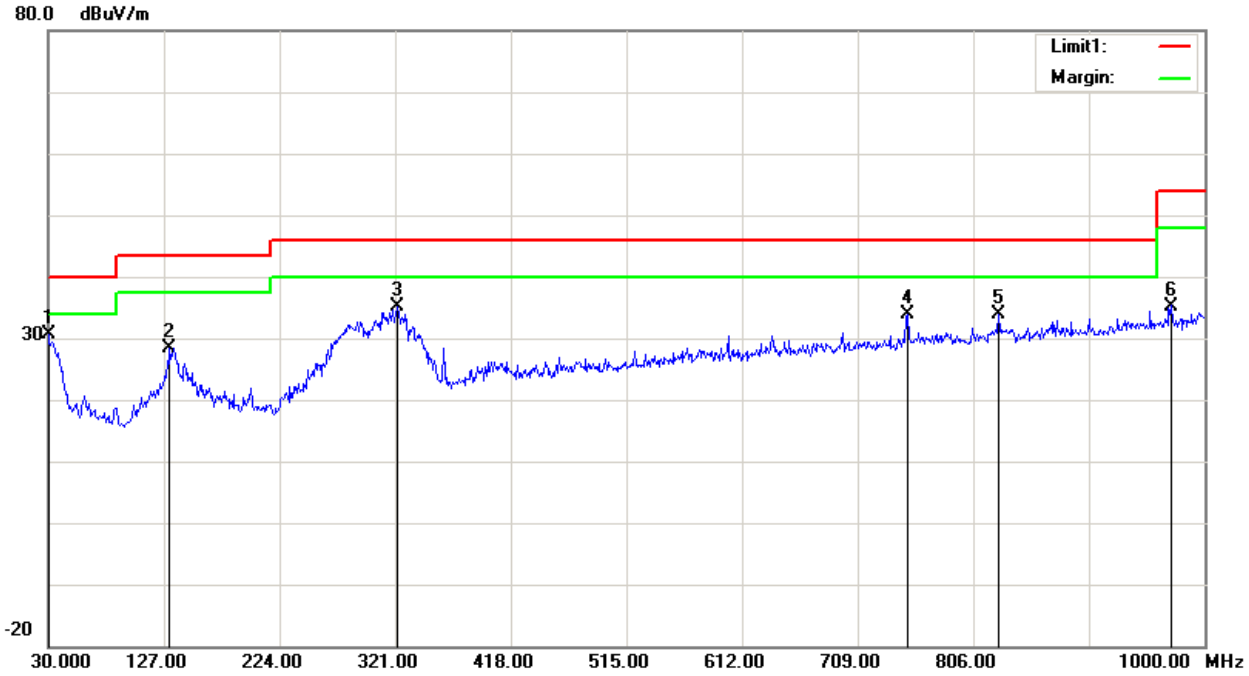
No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	30.0000	29.44	peak	1.72	31.16	40.00	8.84
2	133.7900	32.99	peak	-5.05	27.94	43.50	15.56
3	268.6200	39.48	peak	-4.40	35.08	46.00	10.92
4	314.2100	38.67	peak	-3.47	35.20	46.00	10.80
5	750.7100	29.72	peak	3.66	33.38	46.00	12.62
6	954.4100	33.98	peak	0.82	34.80	46.00	11.20

Condition:	FCC Part 15B Class B	**Polarization:**	Horizontal
EUT:	Smart POS Terminal	**Power:**	AC 120V/60Hz
Model:	APOS A8	**Distance:**	3m
Test Mode:	M14		
Note:			



No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	30.0000	31.11	peak	1.72	32.83	40.00	7.17
2	274.4400	42.36	peak	-4.12	38.24	46.00	7.76
3	315.1800	38.42	peak	-3.45	34.97	46.00	11.03
4	670.2000	28.65	peak	2.37	31.02	46.00	14.98
5	750.7100	30.11	peak	3.66	33.77	46.00	12.23
6	972.8400	32.73	peak	1.25	33.98	54.00	20.02

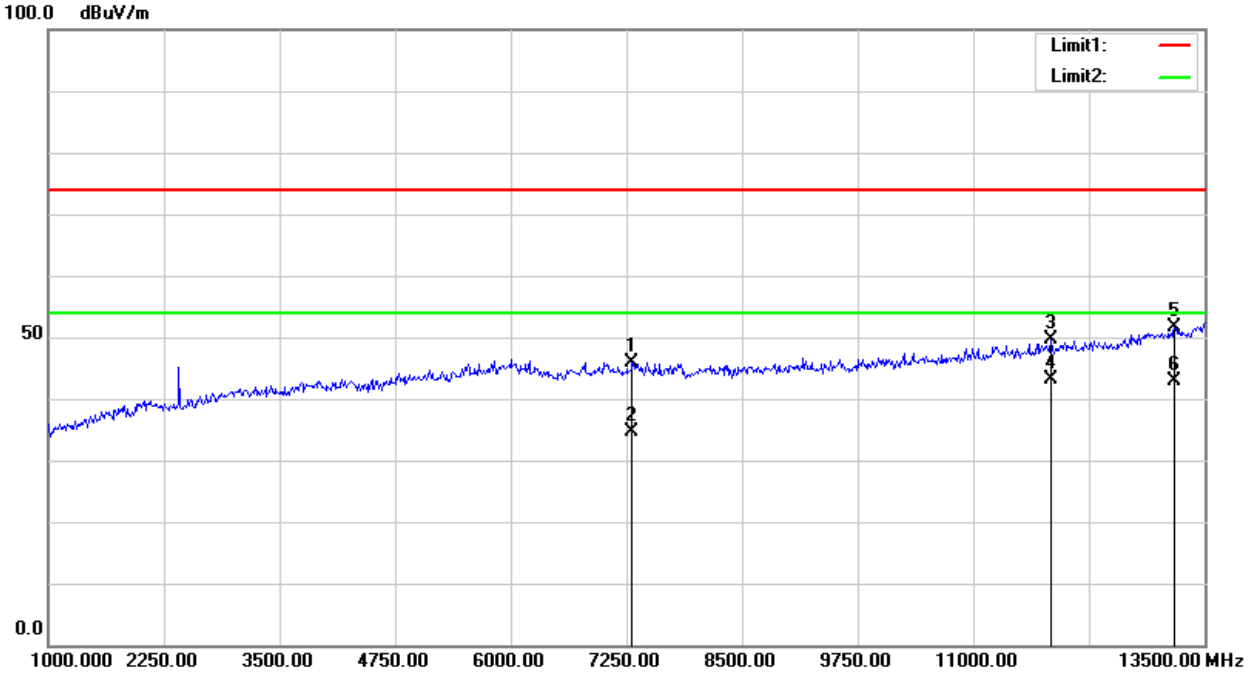
Condition:	FCC Part 15B Class B	**Polarization:**	Vertical
EUT:	Smart POS Terminal	**Power:**	AC 120V/60Hz
Model:	APOS A8	**Distance:**	3m
Test Mode:	M14		
Note:			



No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	30.0000	28.96	peak	1.72	30.68	40.00	9.32
2	131.8500	33.33	peak	-4.89	28.44	43.50	15.06
3	322.9400	38.60	peak	-3.38	35.22	46.00	10.78
4	750.7100	30.15	peak	3.66	33.81	46.00	12.19
5	827.3400	28.82	peak	5.06	33.88	46.00	12.12
6	971.8700	33.99	peak	1.26	35.25	54.00	18.75

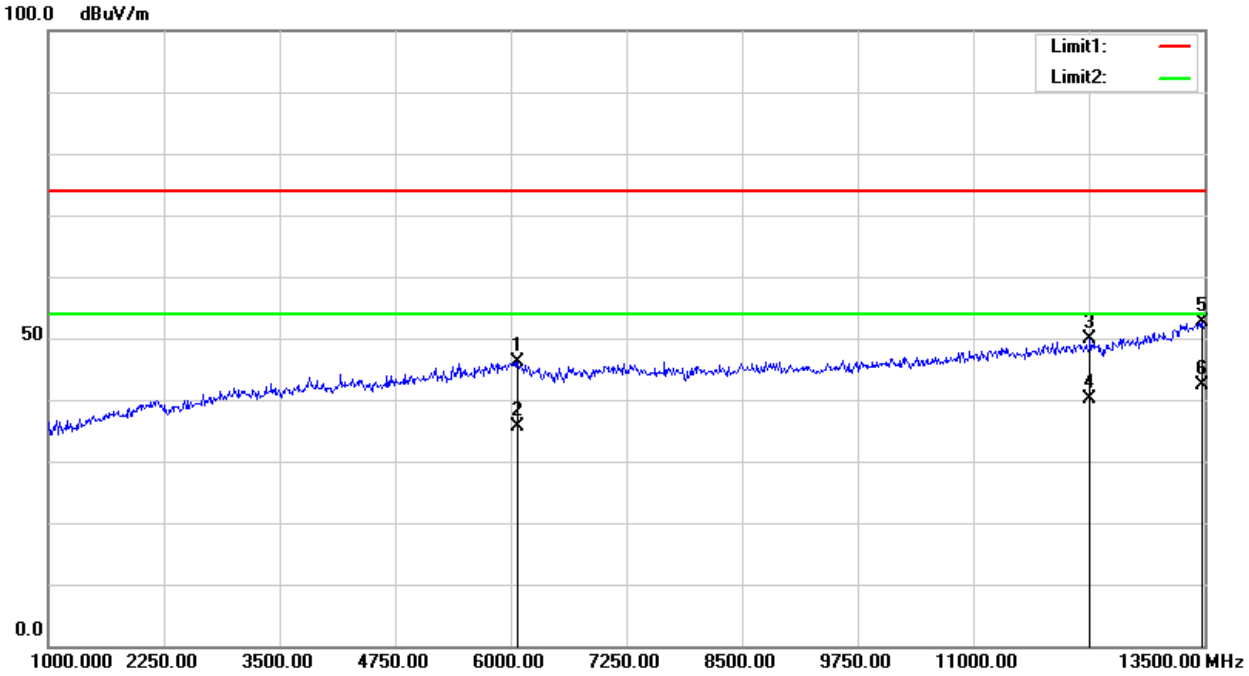
Above 1GHz:

Condition:	FCC Part 15B Class B	**Polarization:**	Horizontal
EUT:	Smart POS Terminal	**Power:**	AC 120V/60Hz
Model:	APOS A8	**Distance:**	3m
Test Mode:	M2		
Note:			



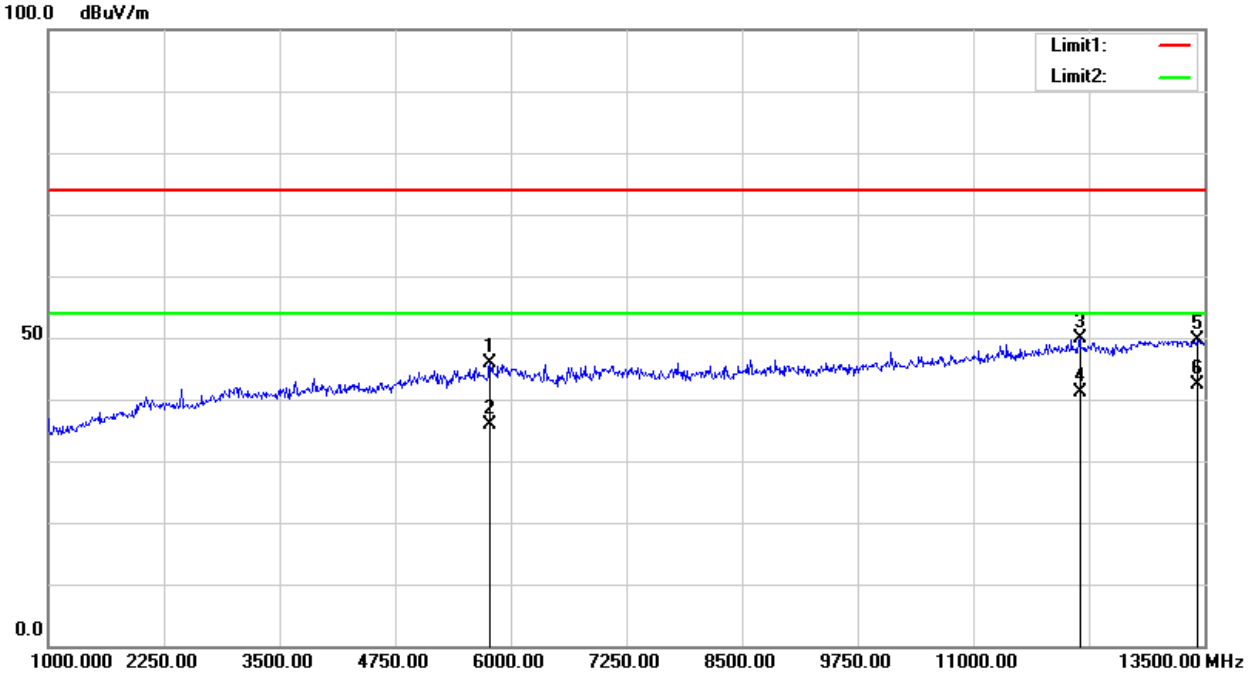
No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	7312.500	31.05	peak	14.94	45.99	74.00	28.01
2	7312.500	19.70	AVG	14.94	34.64	54.00	19.36
3	11837.500	29.23	peak	20.42	49.65	74.00	24.35
4	11837.500	22.70	AVG	20.42	43.12	54.00	10.88
5	13175.000	29.35	peak	22.17	51.52	74.00	22.48
6	13175.000	20.70	AVG	22.17	42.87	54.00	11.13

Condition:	FCC Part 15B Class B	**Polarization:**	Vertical
EUT:	Smart POS Terminal	**Power:**	AC 120V/60Hz
Model:	APOS A8	**Distance:**	3m
Test Mode:	M2		
Note:			



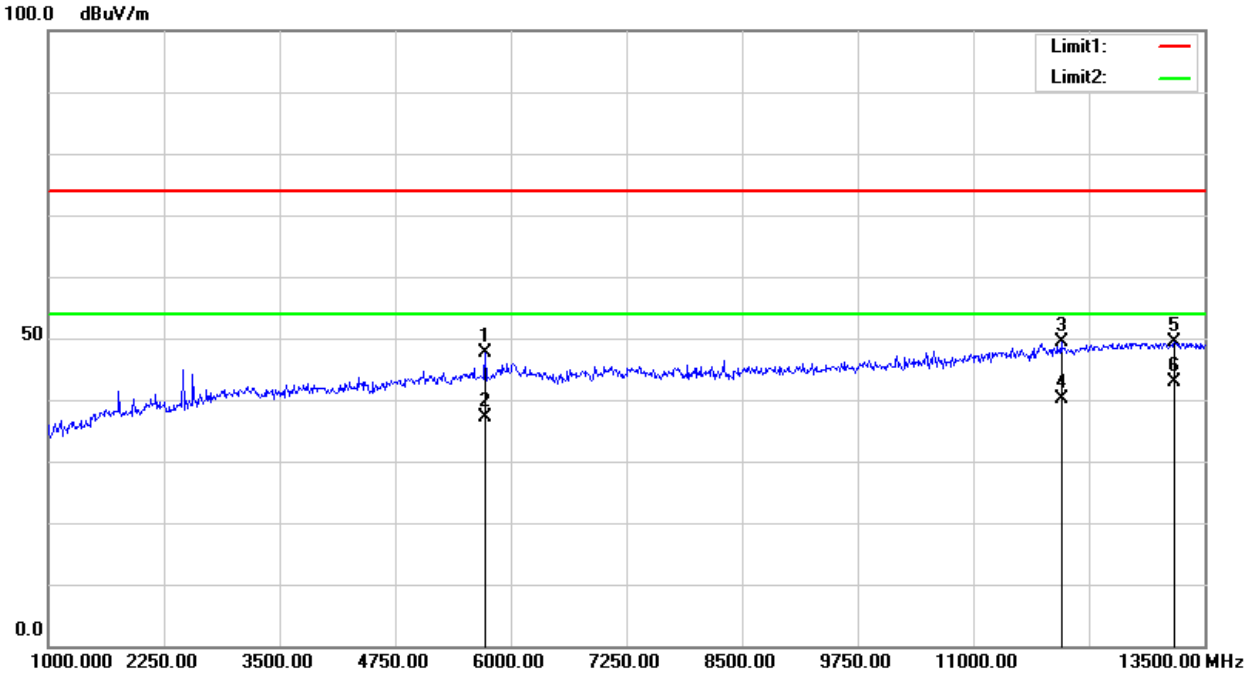
No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	6075.000	32.04	peak	13.99	46.03	74.00	27.97
2	6075.000	21.70	AVG	13.99	35.69	54.00	18.31
3	12262.500	29.34	peak	20.47	49.81	74.00	24.19
4	12262.500	19.70	AVG	20.47	40.17	54.00	13.83
5	13481.250	29.86	peak	22.76	52.62	74.00	21.38
6	13481.250	19.70	AVG	22.76	42.46	54.00	11.54

Condition:	FCC Part 15B Class B	**Polarization:**	Horizontal
EUT:	Smart POS Terminal	**Power:**	AC 120V/60Hz
Model:	APOS A8	**Distance:**	3m
Test Mode:	M10		
Note:			



No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	5781.250	32.46	peak	13.42	45.88	74.00	28.12
2	5781.250	22.47	AVG	13.42	35.89	54.00	18.11
3	12156.250	29.25	peak	20.51	49.76	74.00	24.24
4	12156.250	20.57	AVG	20.51	41.08	54.00	12.92
5	13431.250	26.85	peak	22.67	49.52	74.00	24.48
6	13431.250	19.81	AVG	22.67	42.48	54.00	11.52

Condition:	FCC Part 15B Class B	**Polarization:**	Vertical
EUT:	Smart POS Terminal	**Power:**	AC 120V/60Hz
Model:	APOS A8	**Distance:**	3m
Test Mode:	M10		
Note:			



No.	Frequency (MHz)	Reading (dBµV)	Detector	Corrected (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)
1	5731.250	34.48	peak	13.14	47.62	74.00	26.38
2	5731.250	24.10	AVG	13.14	37.24	54.00	16.76
3	11950.000	28.88	peak	20.53	49.41	74.00	24.59
4	11950.000	19.57	AVG	20.53	40.10	54.00	13.90
5	13175.000	27.11	peak	22.17	49.28	74.00	24.72
6	13175.000	20.70	AVG	22.17	42.87	54.00	11.13

*******END OF REPORT*******