



TESTING LABORATORY
CERTIFICATE #4820.01



FCC PART 15 B

TEST REPORT

For

SZ DJI TECHNOLOGY CO., LTD

14th floor, West Wing, Skyworth Semiconductor Design Building NO.18 Gaoxin South 4th Ave,
Nanshan, Shenzhen, Guangdong, China

FCC ID: SS3-GL900A1811

Report Type:	Product Type:
Original Report	Remote Controller
Report Number:	RDG181113010-00A
Report Date:	2018-11-28
Reviewed By:	Jerry Zhang EMC 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

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GENERAL INFORMATION

Product Description for Equipment Under Test (EUT)

EUT Type:		Remote Controller
EUT Name:		Cendence S
EUT Model:		GL900A
FCC ID:		SS3-GL900A1811
Highest Operation Frequency:		5846.5 MHz
Rated Input Voltage:		DC7.6V from battery or DC 26.1V from adapter
Nominal Adapter Information	Model:	IN2C180
	Input:	100-240VAC~50/60Hz 2.5A
	Output:	26.1V--6.9A (Total)
External Dimension:		168mm(L)* 205mm(W)* 80 mm(H)
Serial Number:		181113010
EUT Received Date:		2018.11.13

Objective

This test report is prepared on behalf of *SZ DJI TECHNOLOGY CO., LTD* In accordance with Part 2, Subpart J, and Part 15-Subparts A and B of the Federal Communications Commission's rules.

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

Related Submittal(s)/Grant(s)

FCC Part 15C DTS and Part 15E NII submissions with FCC ID: SS3-GL900A1811

Part of system submissions with FCC ID: SS3-M200V21811

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)

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 lab has been recognized as the FCC accredited lab 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 lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier : CN0022.

SYSTEM TEST CONFIGURATION

Description of Test Configuration

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

Mode 1: HDMI Playing

In this mode, the EUT was charged by adapter, and the adapter charging the UAV(unmanned aerial vehicle) battery in the charging Hub, linking monitor with HDMI cable, and playing the video capture by the UAV.

Mode 2: SDI Playing

In this mode, the EUT was charged by adapter, and the adapter charging the UAV(unmanned aerial vehicle) battery in the charging Hub, linking the SDI Converter with SDI cable, and playing the video capture by the UAV.

EUT Exercise Software

The software “DJI GO 4.apk” was used during test.

Equipment Modifications

No modification was made to the EUT tested.

Local Support Equipment List and Details

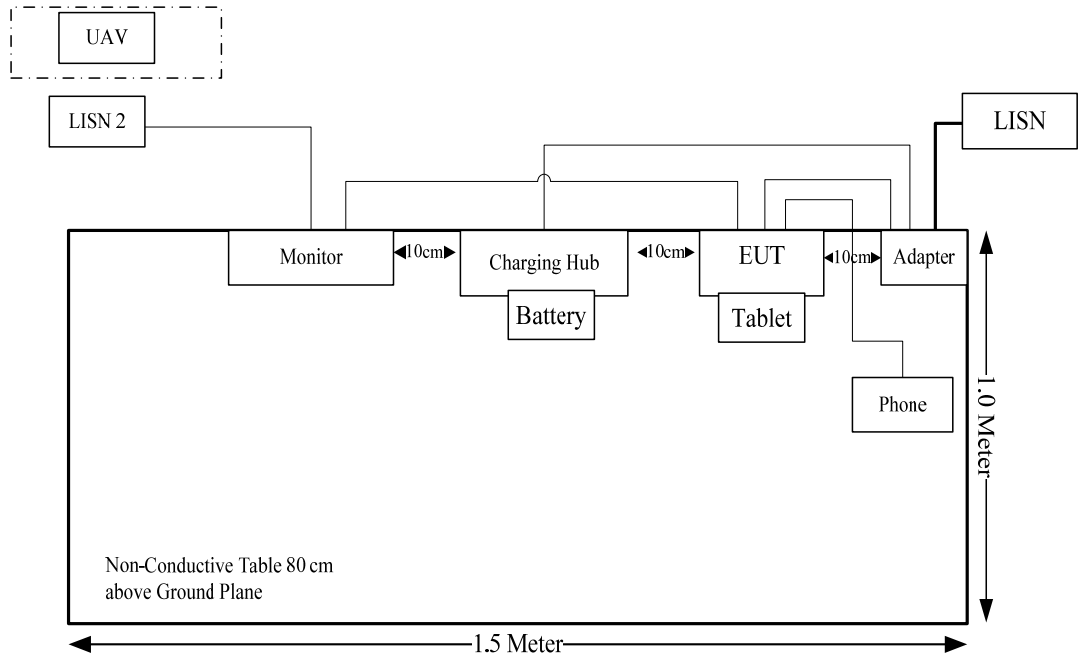
Manufacturer	Description	Model	Serial Number
DJI	CrystalSky Tablet	CS785	/
APPLE	iPhone 6 Plus(Phone)	MGAA2CG/A	FK1R95UYG5QT
DELL	Monitor	U3011t	CN-OPH5NY-74445-16T-290L
UGREEN	SDI to HDMI Converter	CM131	40965
DJI	UAV(unmanned aerial vehicle)	M210RTK V2	/
DJI	Charging Hub	IN2CH	/
DJI	Battery	TBS55	/

Support Cable List and Details

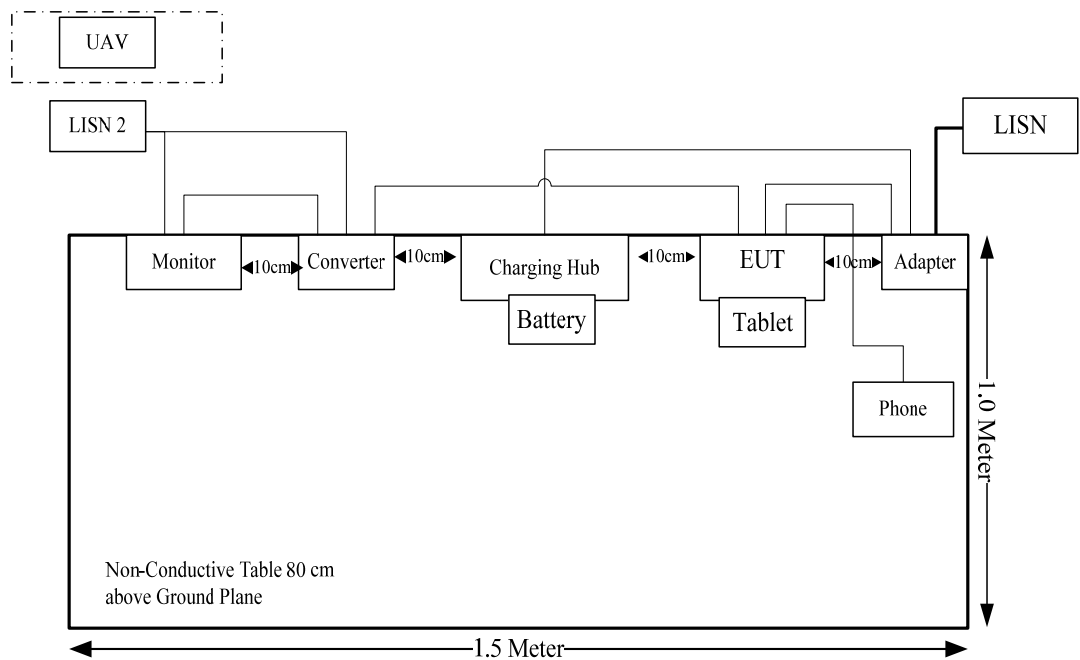
Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
SDI Cable	yes	No	2	EUT	Converter
HDMI Cable	yes	No	2	EUT/Converter	Monitor
USB-A Cable	yes	No	1	EUT	Phone

Configuration of Test Setup

Mode 1:



Mode 2:



Test Equipment List

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	EMI Test Receiver	ESCS 30	830245/006	2017-12-11	2018-12-11
Unknown	Coaxial Cable	C-NJNJ-50	C-0200-01	2018-09-05	2019-09-05
R&S	Test Software	EMC32	Version8.53.0	N/A	N/A
R&S	Two-line V-network	ENV 216	101614	2017-12-08	2018-12-08
R&S	L.I.S.N	ESH2-Z5	892107/021	2018-09-19	2019-09-19
R&S	EMI Test Receiver	ESCI	100224	2017-12-11	2018-12-11
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	2018-09-05	2019-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-0075-01	2018-09-05	2019-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-1400-01	2018-05-06	2019-05-06
HP	Amplifier	8447D	2727A05902	2018-09-05	2019-09-05
Agilent	Spectrum Analyzer	E4440A	SG43360054	2018-01-04	2019-01-04
R&S	Spectrum Analyzer	FSP 38	100478	2017-12-08	2018-12-08
ETS-Lindgren	Horn Antenna	3115	000 527 35	2016-01-05	2019-01-04
Ducommun Technologies	Horn Antenna	ARH-4223-02	1007726-01 1304	2016-11-18	2019-11-18
Ducommun Technologies	Horn Antenna	ARH-2823-02	1007726-01 1302	2016-11-18	2019-11-18
Unknown	Coaxial Cable	C-SJSJ-50	C-0800-01	2018-09-05	2019-09-05
Unknown	Coaxial Cable	C-2.4J2.4J-50	C-0700-02	2018-06-27	2019-06-27
MITEQ	Amplifier	AFS42-00101800-25-S-42	2001271	2018-09-05	2019-09-05
Quinstar	Amplifier	QLW-18405536-JO	15964001001	2018-06-27	2019-06-27
Sinoscite	Bandstop Filters	BSF5150-5850MN-08 99-003	0899003	2018-05-06	2019-05-06
Mini Circuits	High Pass Filter	VHF-6010+	31118	2018-06-16	2019-06-16

* 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

Temperature:	25.4~26.2 °C
Relative Humidity:	37~55 %
ATM Pressure:	99.9~100.8 kPa
Tester:	Vern Shen, Tyler Pan, Lily Xie
Test Date:	2018.11.23-2018.11.27

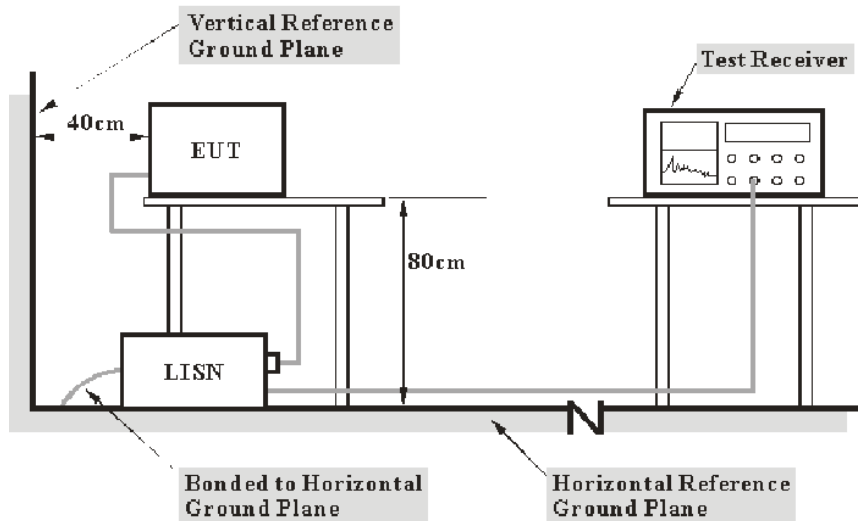
SUMMARY OF TEST RESULTS

FCC Part 15B

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

FCC Part 15B §15.107 – 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

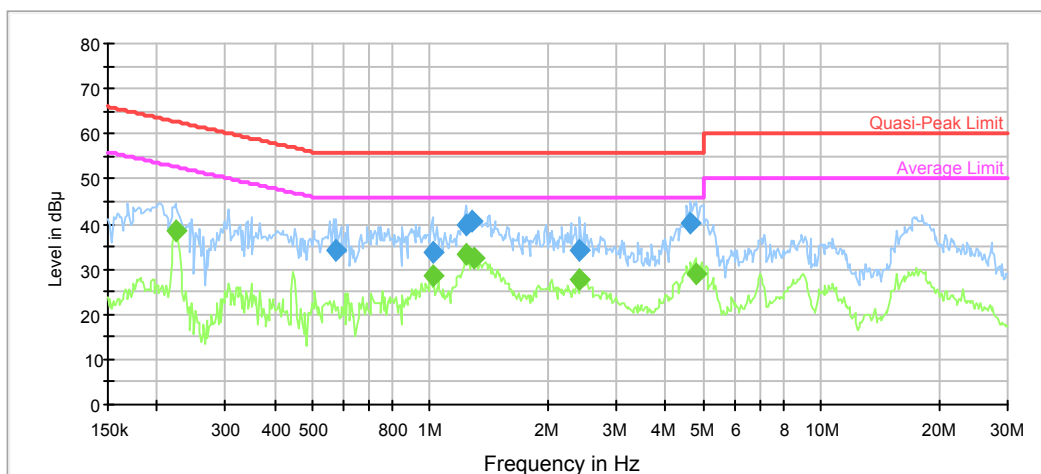
The “**Margin**” column of the following data tables indicates the degree of compliance within the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin = Limit – Result

Test Data

Please refer to following table and plots:

Model Number: GL900A
Port: L
Test Mode: HDMI Playing
Power Source: AC 120V/60Hz
Note:



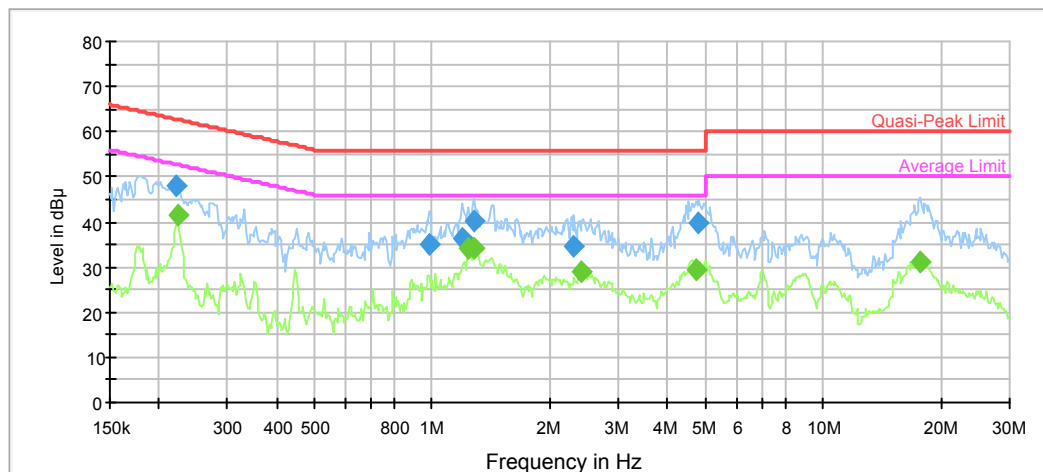
Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.576662	34.4	9.000	L1	9.8	21.6	56.0
1.015358	33.7	9.000	L1	9.8	22.3	56.0
1.239175	40.0	9.000	L1	9.8	16.0	56.0
1.279307	40.5	9.000	L1	9.8	15.5	56.0
2.420011	34.4	9.000	L1	9.8	21.6	56.0
4.651370	40.2	9.000	L1	9.8	15.8	56.0

Final Result 2

Frequency (MHz)	Average (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.223418	38.6	9.000	L1	10.5	14.1	52.7
1.023481	28.7	9.000	L1	9.8	17.3	46.0
1.239175	33.1	9.000	L1	9.8	12.9	46.0
1.299858	32.4	9.000	L1	9.8	13.6	46.0
2.420011	27.6	9.000	L1	9.8	18.4	46.0
4.763898	29.0	9.000	L1	9.8	17.0	46.0

Model Number: GL900A
Port: N
Test Mode: HDMI Playing
Power Source: AC 120V/60Hz
Note:



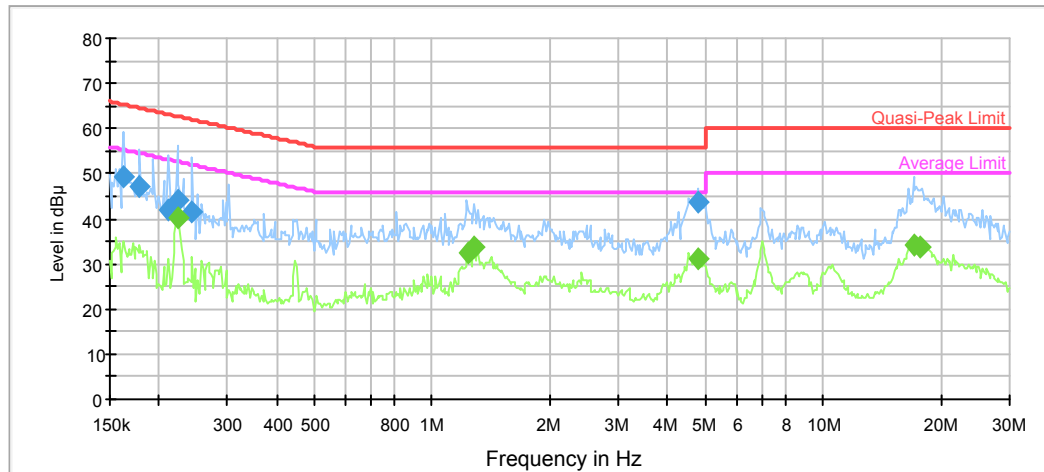
Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.221645	47.9	9.000	N	10.5	14.9	62.8
0.983506	35.2	9.000	N	9.8	20.8	56.0
1.190776	36.5	9.000	N	9.8	19.5	56.0
1.279307	40.4	9.000	N	9.8	15.6	56.0
2.307034	34.5	9.000	N	9.8	21.5	56.0
4.802010	39.7	9.000	N	9.8	16.3	56.0

Final Result 2

Frequency (MHz)	Average (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.223418	41.6	9.000	N	10.5	11.1	52.7
1.239175	34.2	9.000	N	9.8	11.8	46.0
1.279307	34.0	9.000	N	9.8	12.0	46.0
2.420011	28.9	9.000	N	9.8	17.1	46.0
4.726090	29.2	9.000	N	9.8	16.8	46.0
17.739864	31.2	9.000	N	10.0	18.8	50.0

Model Number: GL900A
Port: L
Test Mode: SDI Playing
Power Source: AC 120V/60Hz
Note:



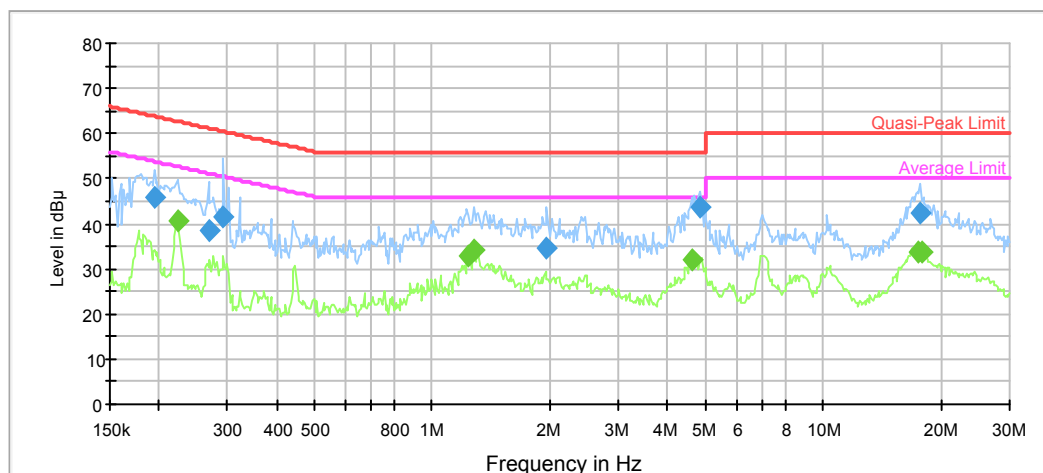
Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.162441	49.2	9.000	L1	11.0	16.1	65.3
0.178741	47.3	9.000	L1	10.8	17.2	64.5
0.211298	42.0	9.000	L1	10.5	21.2	63.2
0.223418	44.2	9.000	L1	10.5	18.5	62.7
0.243884	41.5	9.000	L1	10.3	20.5	62.0
4.763898	43.5	9.000	L1	9.8	12.5	56.0

Final Result 2

Frequency (MHz)	Average (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.223418	40.1	9.000	L1	10.5	12.6	52.7
1.239175	32.5	9.000	L1	9.8	13.5	46.0
1.279307	33.7	9.000	L1	9.8	12.3	46.0
4.802010	31.2	9.000	L1	9.8	14.8	46.0
17.046987	34.2	9.000	L1	10.0	15.8	50.0
17.739864	33.7	9.000	L1	10.0	16.3	50.0

Model Number: GL900A
Port: N
Test Mode: SDI Playing
Power Source: AC 120V/60Hz
Note:



Final Result 1

Frequency (MHz)	QuasiPeak (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.195114	46.0	9.000	N	10.6	17.8	63.8
0.268355	38.6	9.000	N	10.2	22.6	61.2
0.292938	41.7	9.000	N	10.2	18.7	60.4
1.967177	34.7	9.000	N	9.8	21.3	56.0
4.840426	43.6	9.000	N	9.8	12.4	56.0
17.739864	42.3	9.000	N	10.0	17.7	60.0

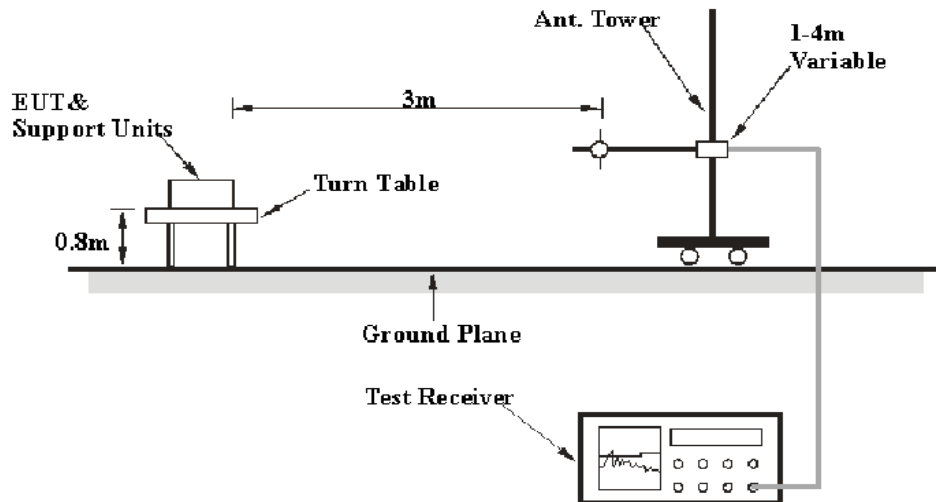
Final Result 2

Frequency (MHz)	Average (dB μ V)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.223418	40.5	9.000	N	10.5	12.2	52.7
1.239175	32.8	9.000	N	9.8	13.2	46.0
1.279307	34.0	9.000	N	9.8	12.0	46.0
4.614454	32.0	9.000	N	9.8	14.0	46.0
17.599071	33.7	9.000	N	10.0	16.3	50.0
17.881783	33.7	9.000	N	10.0	16.3	50.0

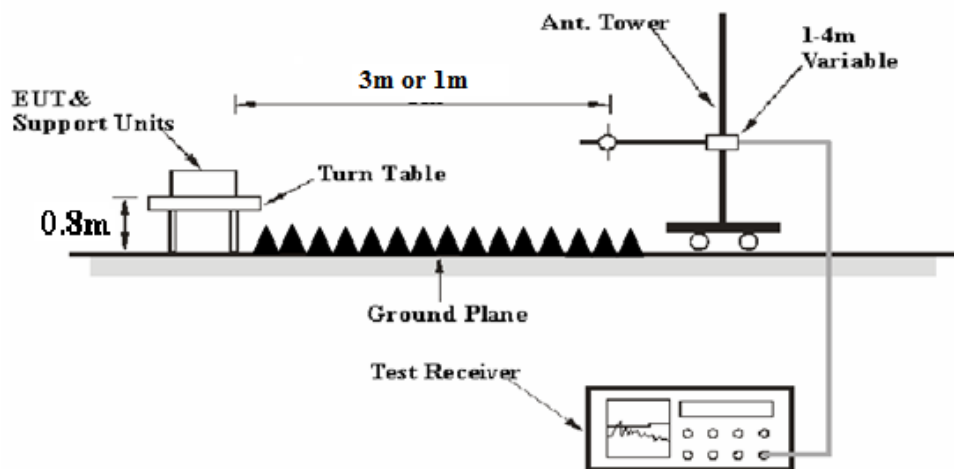
FCC §15.109 - RADIATED SPURIOUS EMISSIONS

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, 1GHz-26.5GHz were performed at the 3 m distance and 26.5-40GHz was performed at 1 m distance, 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 30 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

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.

According to C63.4, the above 1G test result shall be extrapolated to the specified distance using an extrapolation factor of 20dB/decade from 3m to 1 m

Distance extrapolation factor = $20 \log (\text{specific distance [3m]}/\text{test distance [1m]})$ dB= 9.54 dB

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

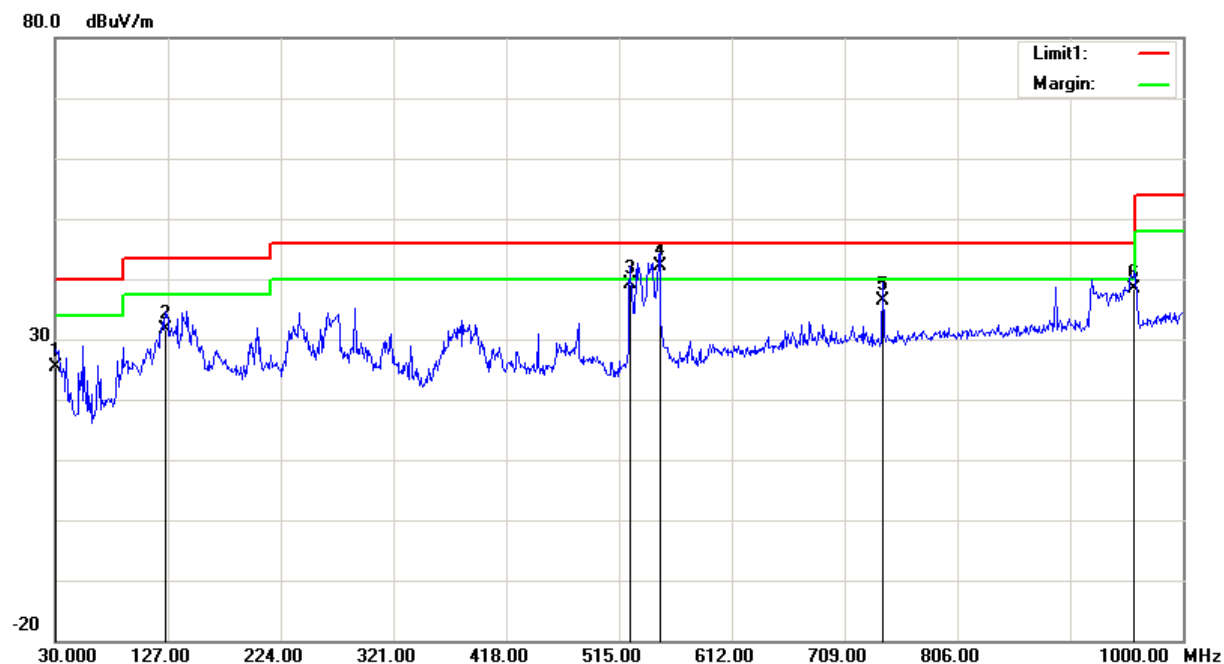
The “**Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7 dB means the emission is 7 dB below the limit. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Limit} - \text{Result}$$

Test Data

Please refer to following table and plots:

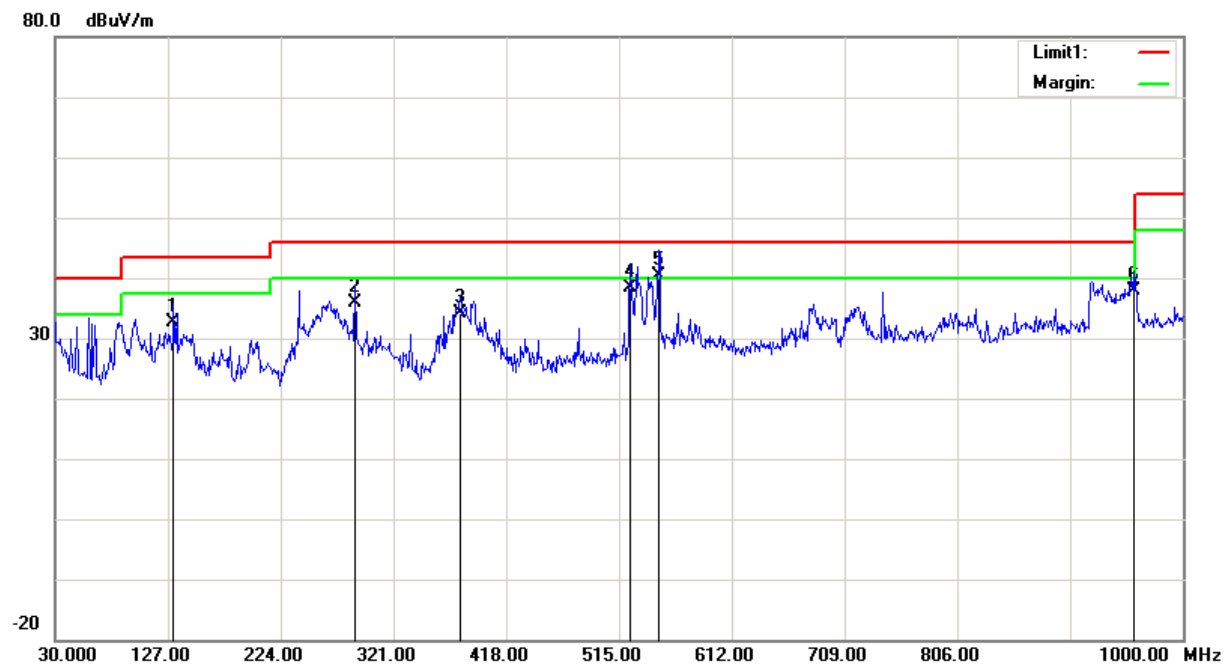
Condition:	FCC Part 15B Class B 3M Radiation	Polarization:	Horizontal
EUT:	Cendence S	Power:	AC 120V/60Hz
Model:	GL900A	Distance:	3m
Test Mode:	HDMI Playing		



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected dB/m	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	30.9700	24.45	QP	0.95	25.40	40.00	14.60
2	125.0600	36.22	QP	-4.62	31.60	43.50	11.90
3	524.7000	38.97	QP	0.13	39.10	46.00	6.90
4	549.9200	41.85	QP	0.35	42.20	46.00	3.80
5	741.9800	32.81	QP	3.49	36.30	46.00	9.70
6	958.2900	41.49	QP	-3.19	38.30	46.00	7.70

Condition: FCC Part 15B Class B 3M Radiation
EUT: Cendence S
Model: GL900A
Test Mode: HDMI Playing

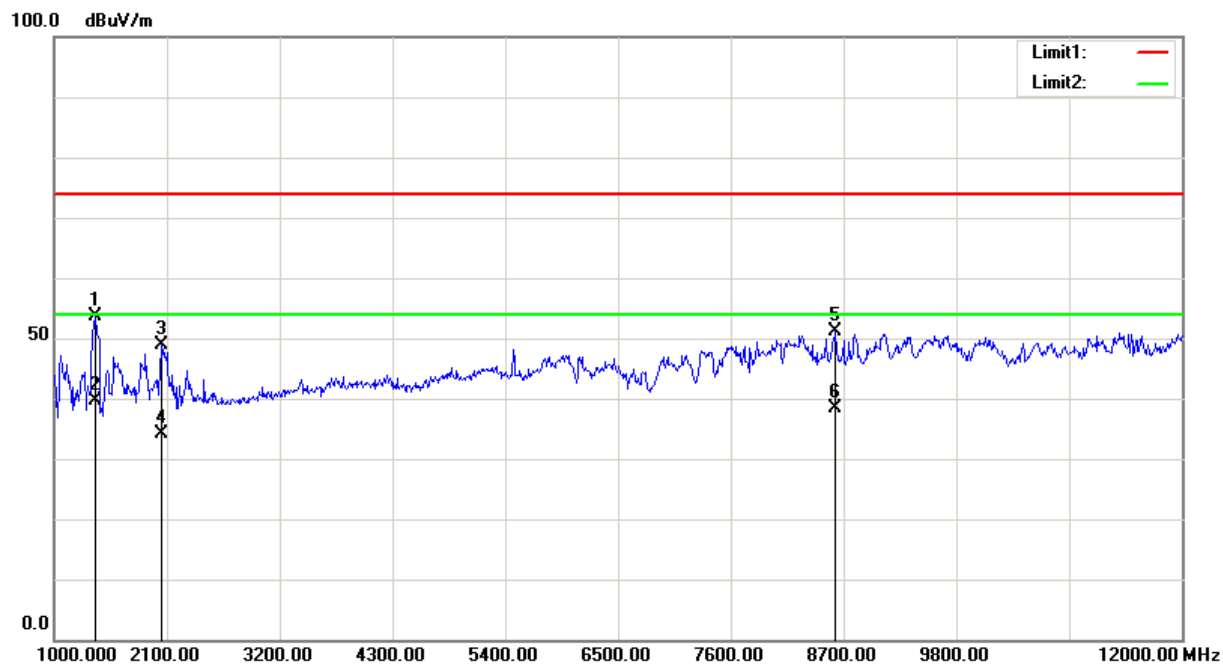
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected dB/m	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	131.8500	37.58	QP	-4.88	32.70	43.50	10.80
2	288.0200	39.92	QP	-4.02	35.90	46.00	10.10
3	378.2300	36.82	QP	-2.62	34.20	46.00	11.80
4	524.7000	38.17	QP	0.13	38.30	46.00	7.70
5	548.9500	39.95	QP	0.35	40.30	46.00	5.70
6	958.2900	41.19	QP	-3.19	38.00	46.00	8.00

Condition: FCC Part 15B Class B 3M Radiation
EUT: Cendence S
Model: GL900A
Test Mode: HDMI Playing

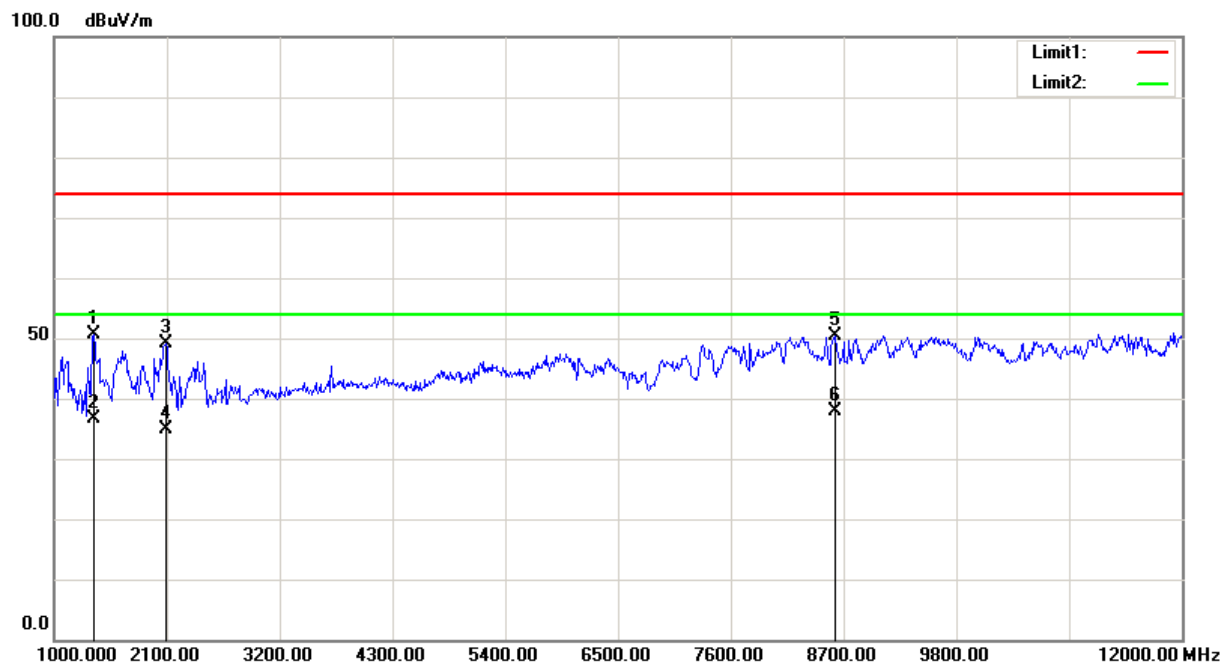
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	1401.500	63.18	peak	-9.52	53.66	74.00	20.34
2	1401.500	49.10	AVG	-9.52	39.58	54.00	14.42
3	2050.500	55.88	peak	-7.10	48.78	74.00	25.22
4	2050.500	41.35	AVG	-7.10	34.25	54.00	19.75
5	8623.000	45.37	peak	5.65	51.02	74.00	22.98
6	8623.000	32.78	AVG	5.65	38.43	54.00	15.57

Condition: FCC Part 15B Class B 3M Radiation
EUT: Cendence S
Model: GL900A
Test Mode: HDMI Playing

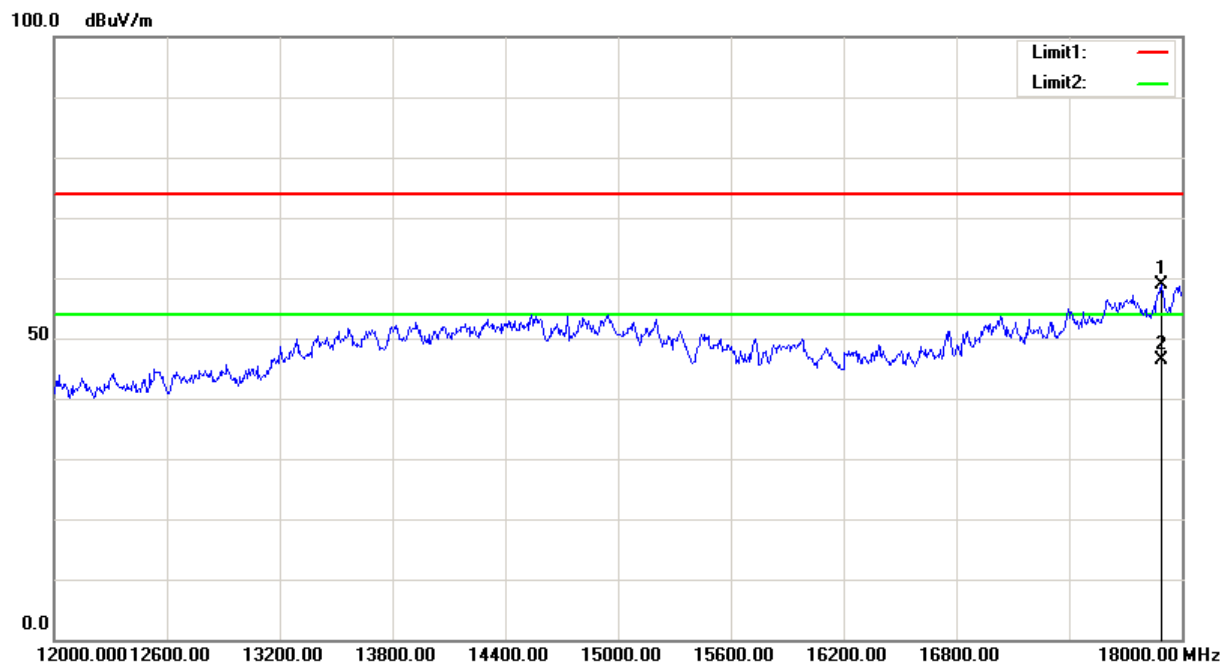
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	1390.500	60.23	peak	-9.56	50.67	74.00	23.33
2	1390.500	46.13	AVG	-9.56	36.57	54.00	17.43
3	2094.500	56.09	peak	-7.03	49.06	74.00	24.94
4	2094.500	41.89	AVG	-7.03	34.86	54.00	19.14
5	8617.500	44.75	peak	5.64	50.39	74.00	23.61
6	8617.500	32.34	AVG	5.64	37.98	54.00	16.02

Condition: FCC Part 15B Class B 3M Radiation
EUT: Cendence S
Model: GL900A
Test Mode: HDMI Playing

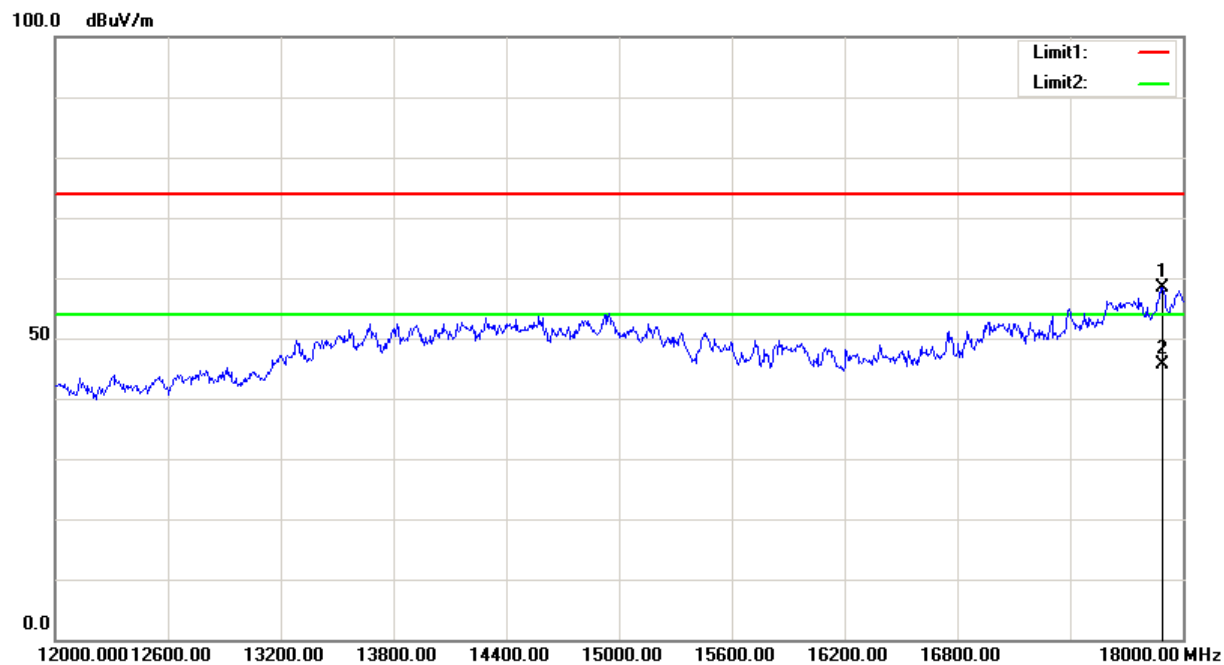
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	17892.000	42.53	peak	16.36	58.89	74.00	15.11
2	17892.000	30.04	AVG	16.36	46.40	54.00	7.60

Condition: FCC Part 15B Class B 3M Radiation
EUT: Cendence S
Model: GL900A
Test Mode: HDMI Playing

Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	17892.000	41.93	peak	16.36	58.29	74.00	15.71
2	17892.000	29.34	AVG	16.36	45.70	54.00	8.30

Condition:

EUT:

Model:

Test Mode:

FCC Part 15B Class B 3M Radiation

Cendence S

GL900A

HDMI Playing

Polarization:

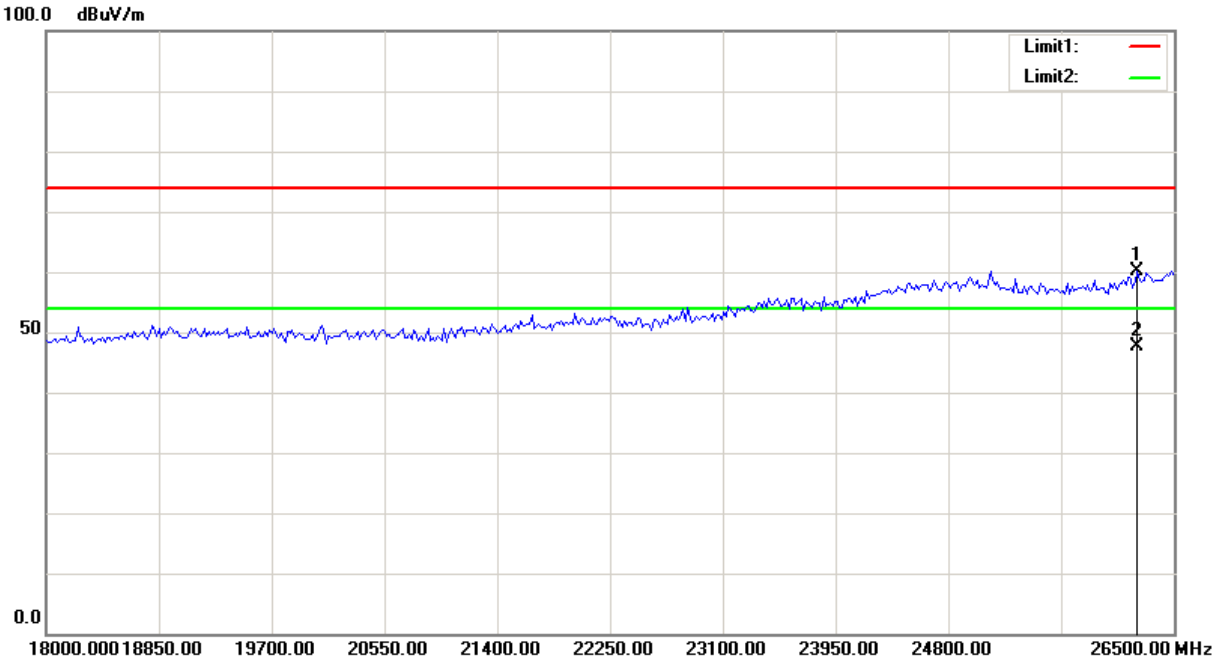
Power:

Distance:

Horizontal

AC 120V/60Hz

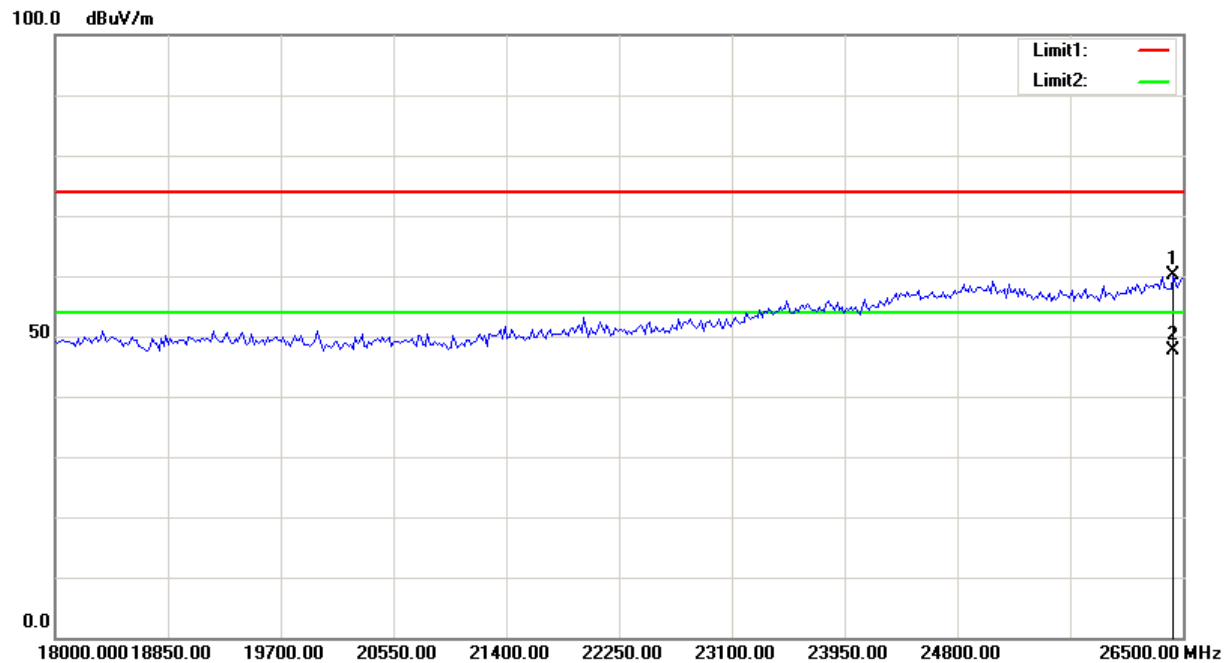
3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	26227.455	39.53	peak	20.64	60.17	74.00	13.83
2	26227.455	27.10	AVG	20.64	47.74	54.00	6.26

Condition: FCC Part 15B Class B 3M Radiation
EUT: Cendence S
Model: GL900A
Test Mode: HDMI Playing

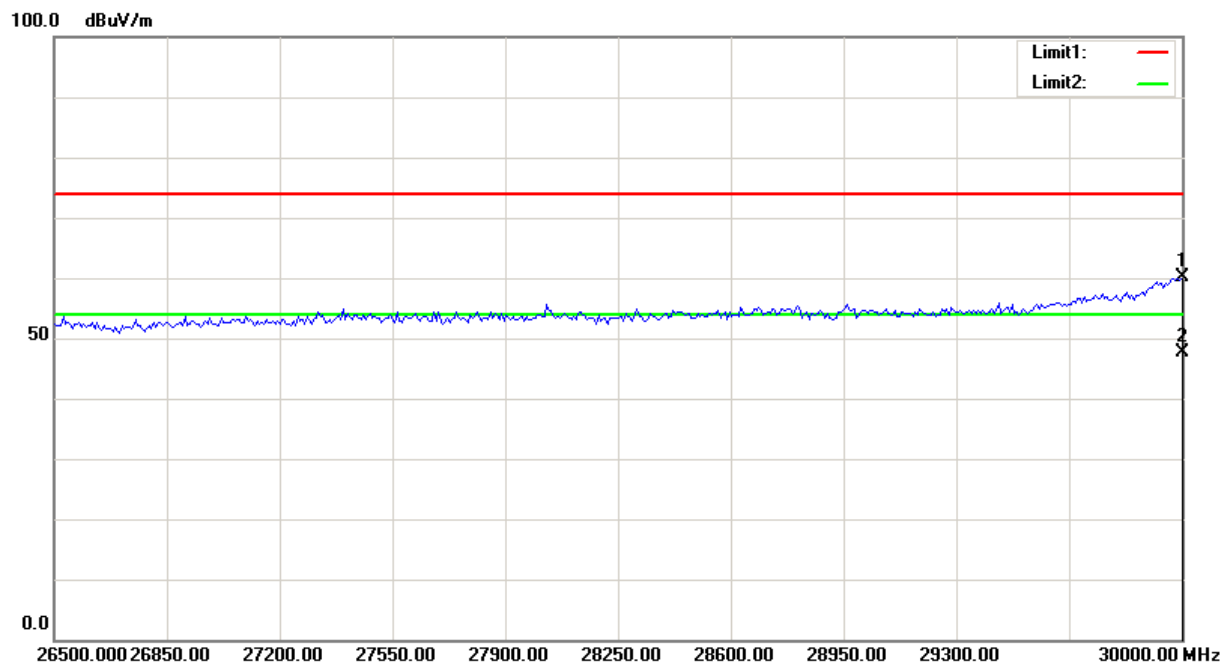
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	26431.864	38.51	peak	21.54	60.05	74.00	13.95
2	26431.864	26.13	AVG	21.54	47.67	54.00	6.33

Condition: FCC Part 15B Class B 3M Radiation
EUT: Cendence S
Model: GL900A
Test Mode: HDMI Playing

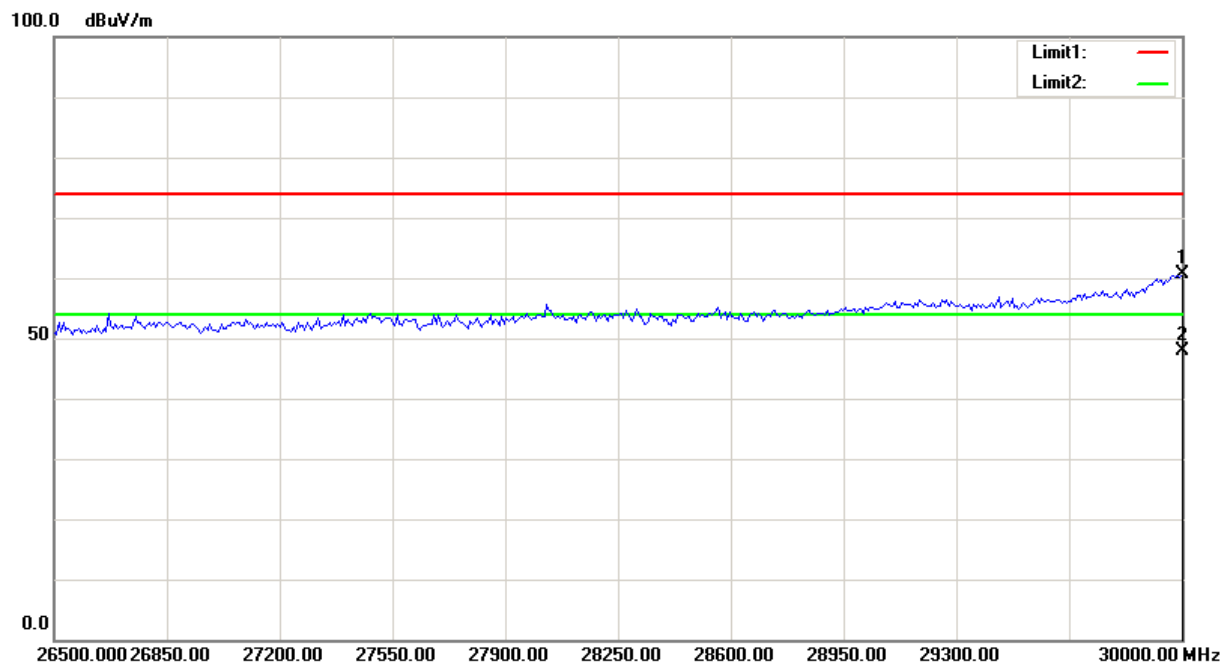
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	30000.000	43.39	peak	16.71	60.10	74.00	13.90
2	30000.000	30.82	AVG	16.71	47.53	54.00	6.47

Condition: FCC Part 15B Class B 3M Radiation
EUT: Cendence S
Model: GL900A
Test Mode: HDMI Playing

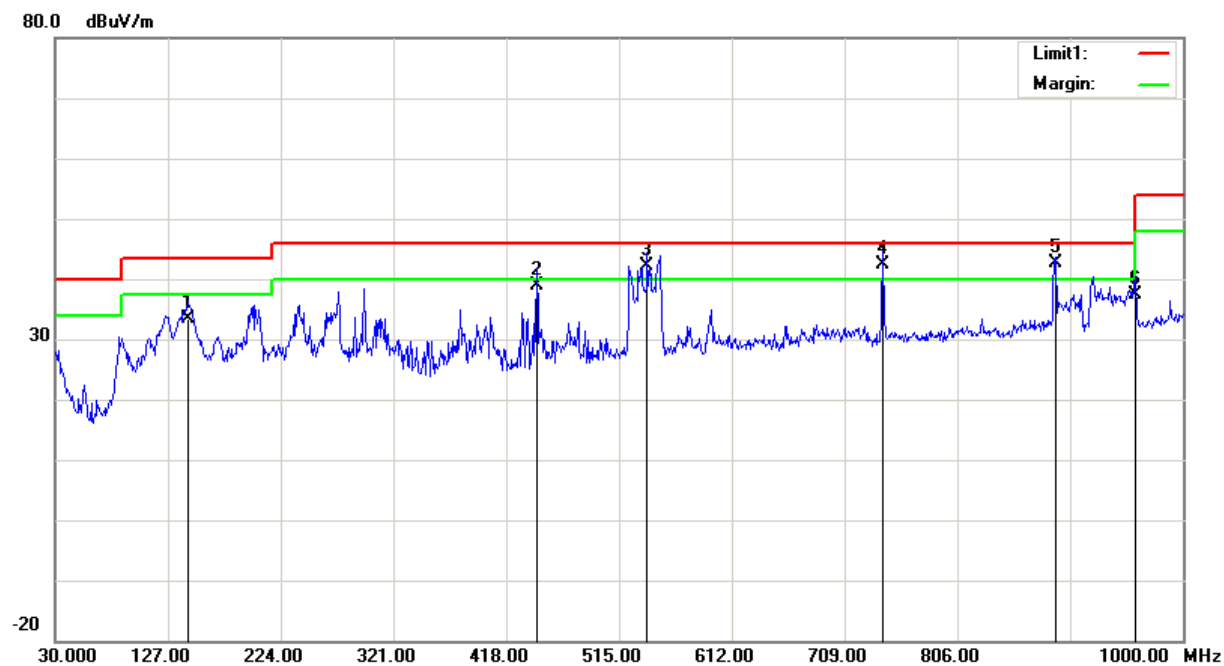
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	30000.000	43.89	peak	16.71	60.60	74.00	13.40
2	30000.000	31.20	AVG	16.71	47.91	54.00	6.09

Condition: FCC Part 15B Class B 3M Radiation
EUT: Cendence S
Model: GL900A
Test Mode: SDI Playing

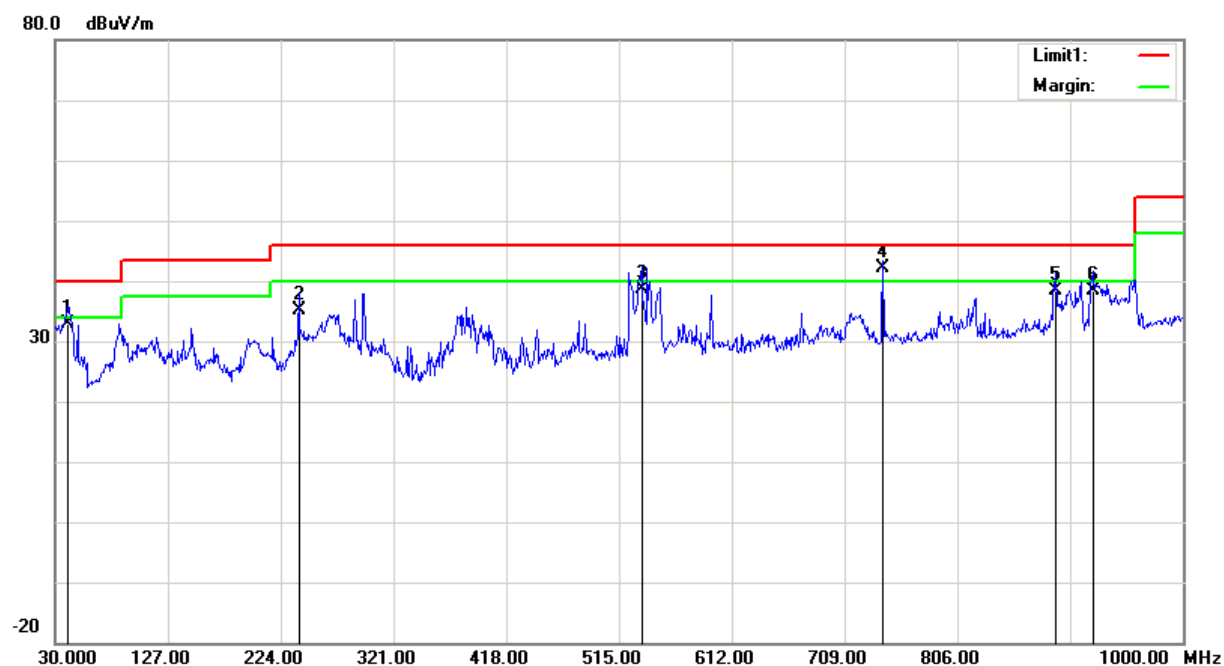
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected dB/m	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	144.4600	39.26	QP	-5.96	33.30	43.50	10.20
2	444.1900	39.94	QP	-1.14	38.80	46.00	7.20
3	539.2500	41.88	QP	0.32	42.20	46.00	3.80
4	741.9800	38.81	QP	3.49	42.30	46.00	3.70
5	890.3900	46.66	QP	-4.06	42.60	46.00	3.40
6	959.2600	40.46	QP	-3.16	37.30	46.00	8.70

Condition: FCC Part 15B Class B 3M Radiation
EUT: Cendence S
Model: GL900A
Test Mode: SDI Playing

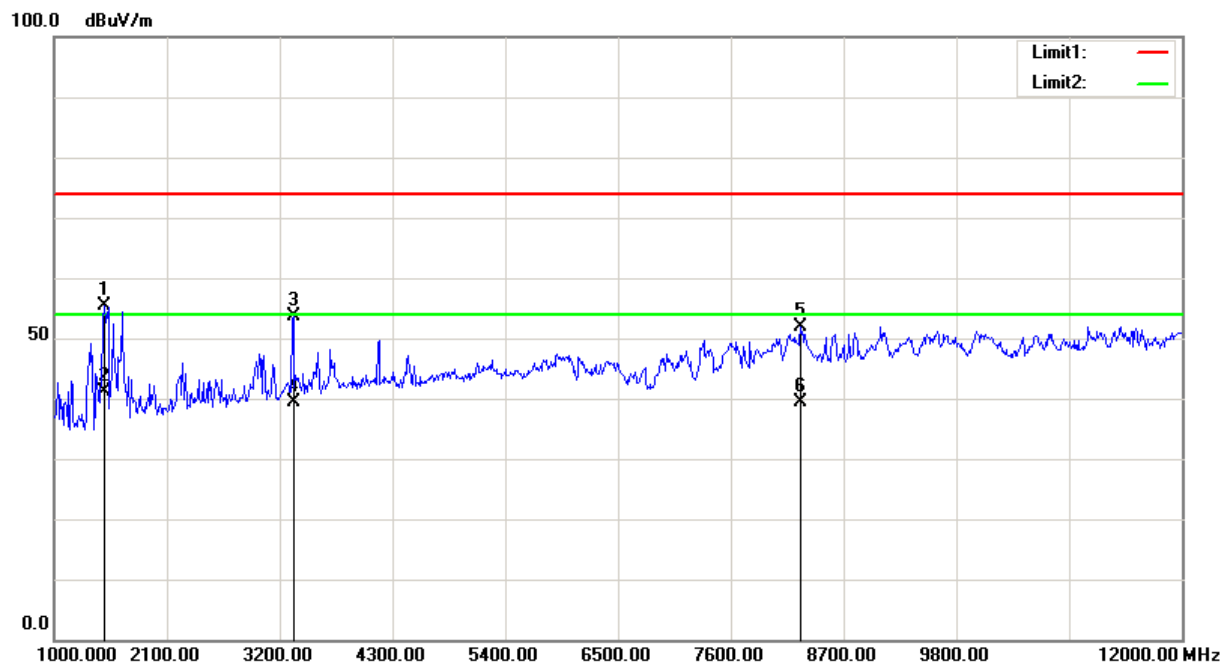
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected dB/m	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	40.6700	39.26	QP	-6.26	33.00	40.00	7.00
2	239.5200	41.08	QP	-5.98	35.10	46.00	10.90
3	534.4000	38.37	QP	0.33	38.70	46.00	7.30
4	741.9800	38.71	QP	3.49	42.20	46.00	3.80
5	890.3900	42.46	QP	-4.06	38.40	46.00	7.60
6	922.4000	42.16	QP	-3.66	38.50	46.00	7.50

Condition: FCC Part 15B Class B 3M Radiation
EUT: Cendence S
Model: GL900A
Test Mode: SDI Playing

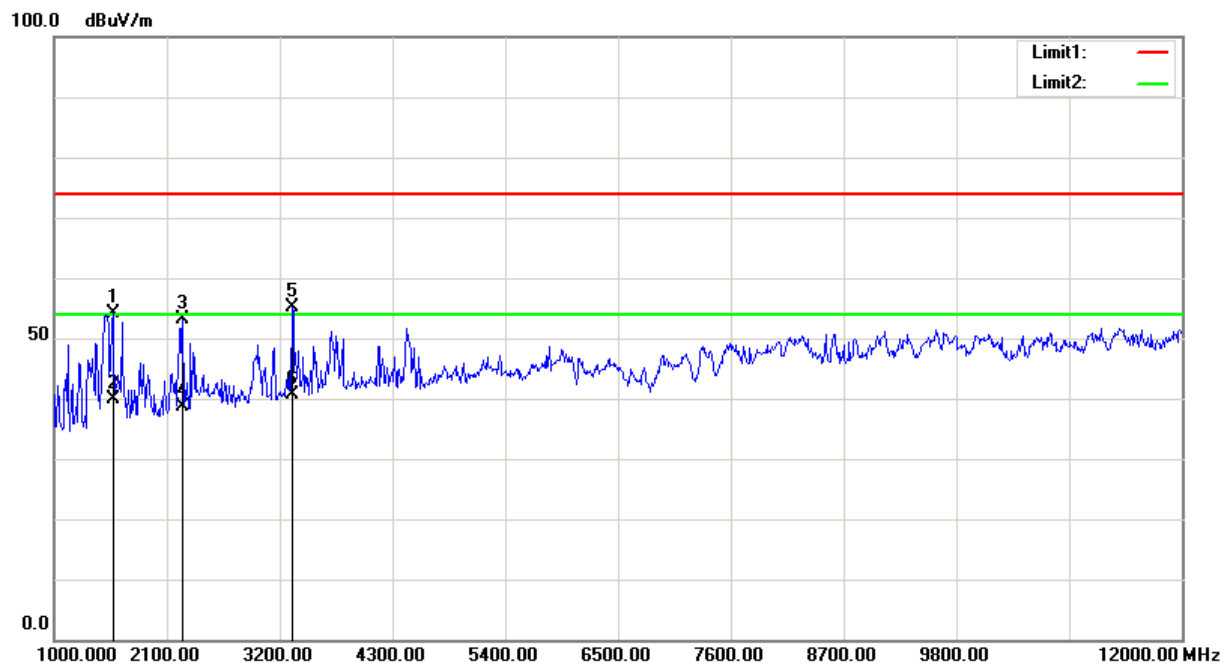
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	1489.500	64.53	peak	-9.16	55.37	74.00	18.63
2	1489.500	50.36	AVG	-9.16	41.20	54.00	12.80
3	3332.000	57.37	peak	-3.77	53.60	74.00	20.40
4	3332.000	43.10	AVG	-3.77	39.33	54.00	14.67
5	8287.500	46.57	peak	5.19	51.76	74.00	22.24
6	8287.500	34.11	AVG	5.19	39.30	54.00	14.70

Condition: FCC Part 15B Class B 3M Radiation
EUT: Cendence S
Model: GL900A
Test Mode: SDI Playing

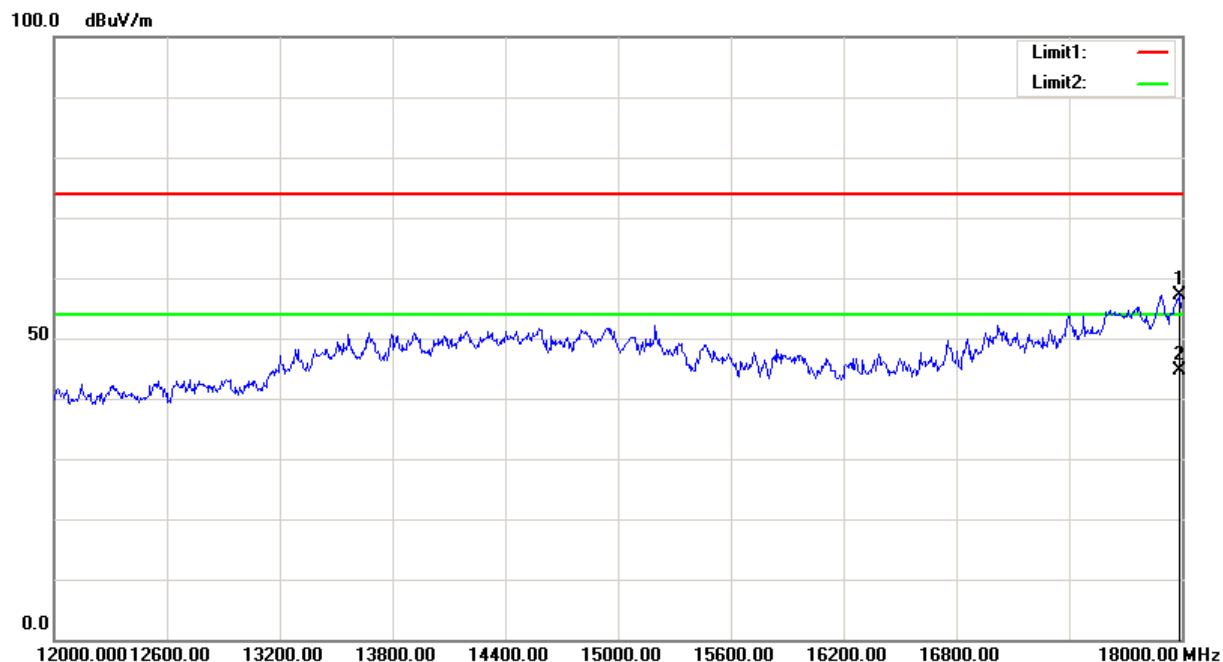
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	1572.000	63.06	peak	-8.83	54.23	74.00	19.77
2	1572.000	48.83	AVG	-8.83	40.00	54.00	14.00
3	2259.500	59.97	peak	-6.75	53.22	74.00	20.78
4	2259.500	45.36	AVG	-6.75	38.61	54.00	15.39
5	3326.500	58.94	peak	-3.80	55.14	74.00	18.86
6	3326.500	44.40	AVG	-3.80	40.60	54.00	13.40

Condition: FCC Part 15B Class B 3M Radiation
EUT: Cendence S
Model: GL900A
Test Mode: SDI Playing

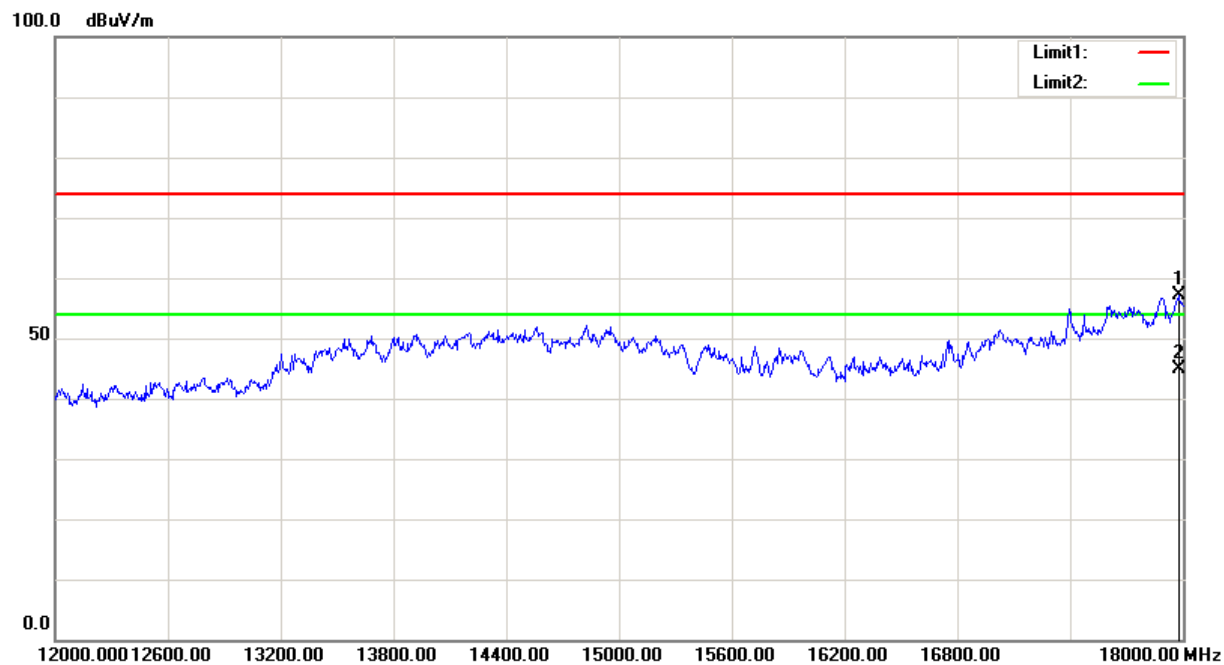
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	17988.000	40.10	peak	17.07	57.17	74.00	16.83
2	17988.000	27.68	AVG	17.07	44.75	54.00	9.25

Condition: FCC Part 15B Class B 3M Radiation
EUT: Cendence S
Model: GL900A
Test Mode: SDI Playing

Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	17976.000	40.25	peak	16.98	57.23	74.00	16.77
2	17976.000	27.80	AVG	16.98	44.78	54.00	9.22

Condition:

EUT:

Model:

Test Mode:

FCC Part 15B Class B 3M Radiation

Cendence S

GL900A

SDI Playing

Polarization:

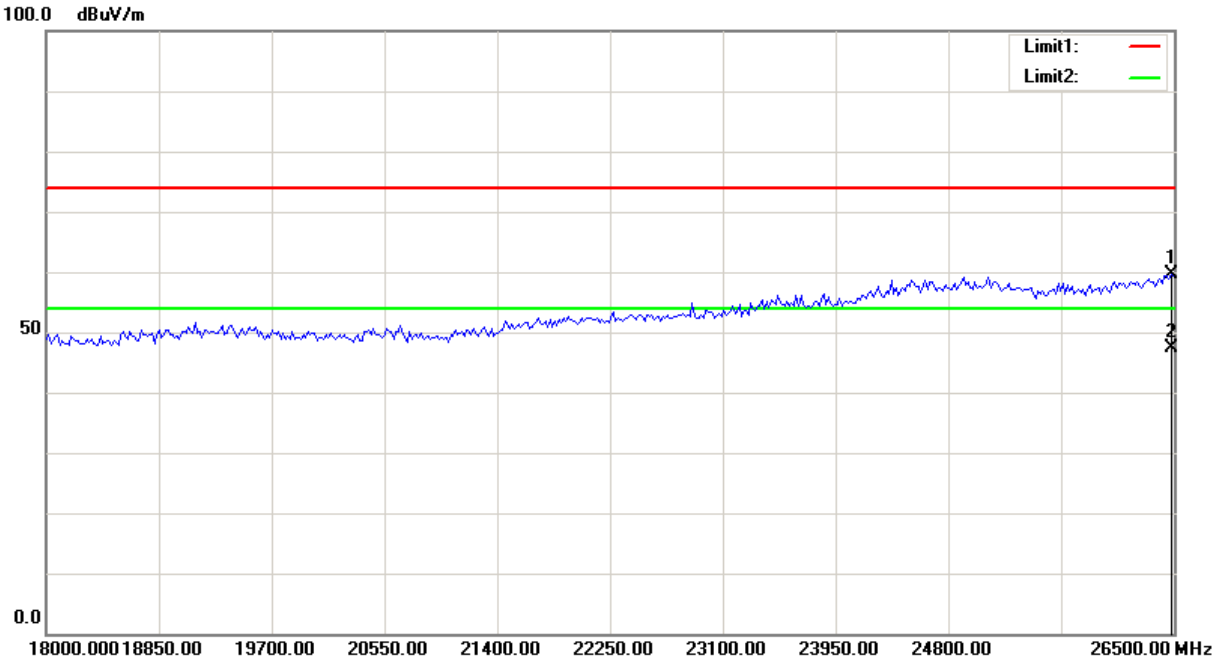
Power:

Distance:

Horizontal

AC 120V/60Hz

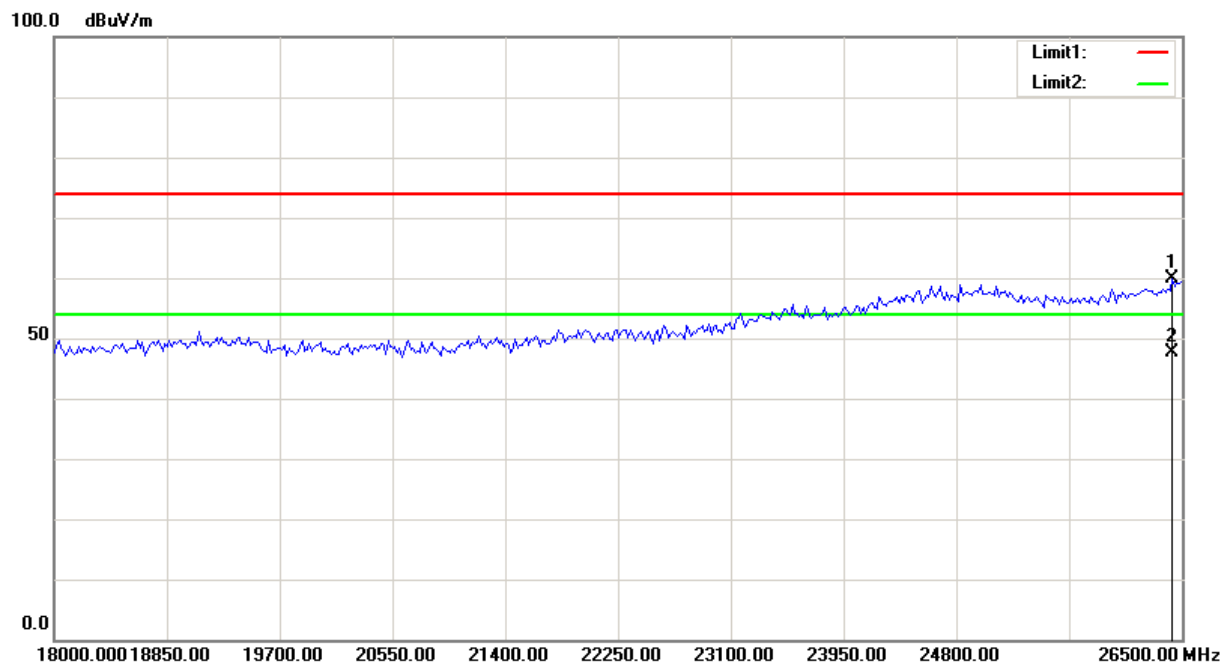
3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	26482.966	37.95	peak	21.76	59.71	74.00	14.29
2	26482.966	25.67	AVG	21.76	47.43	54.00	6.57

Condition: FCC Part 15B Class B 3M Radiation
EUT: Cendence S
Model: GL900A
Test Mode: SDI Playing

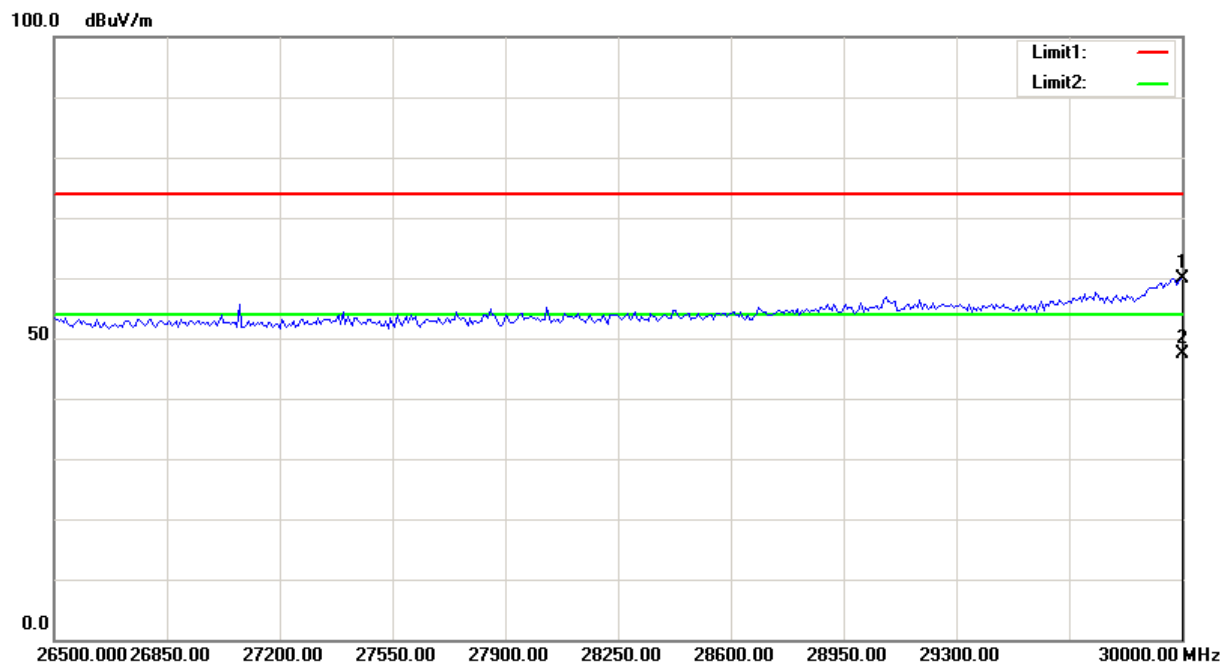
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	26431.864	38.43	peak	21.54	59.97	74.00	14.03
2	26431.864	26.04	AVG	21.54	47.58	54.00	6.42

Condition: FCC Part 15B Class B 3M Radiation
EUT: Cendence S
Model: GL900A
Test Mode: SDI Playing

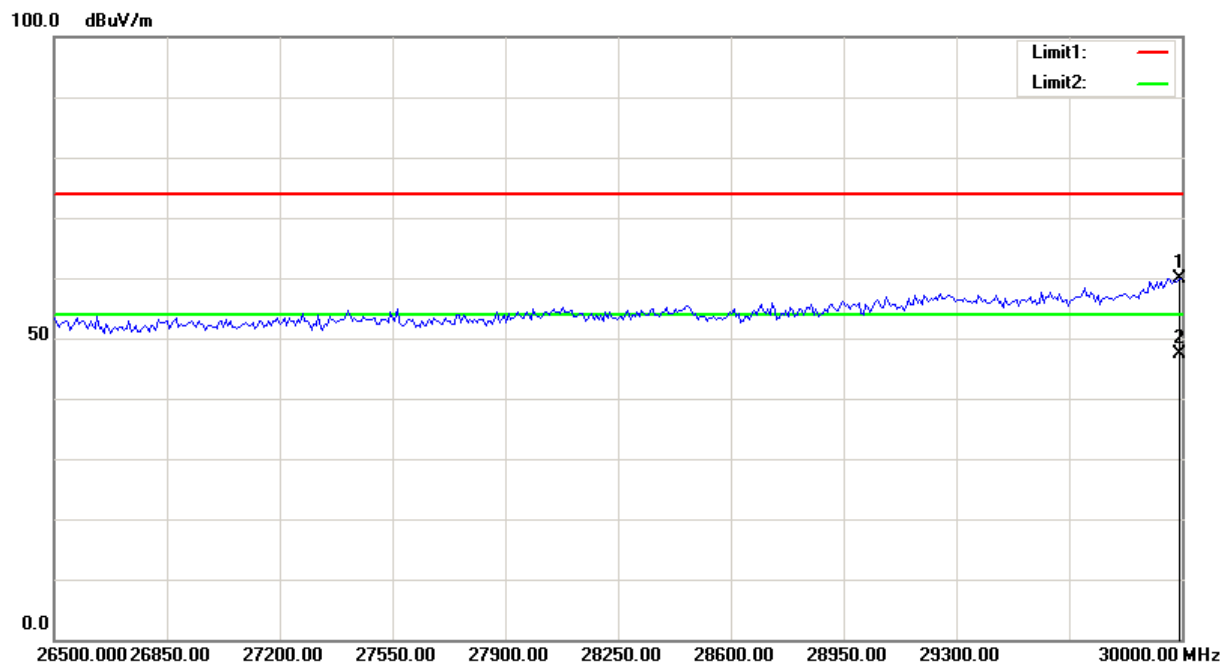
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	30000.000	43.19	peak	16.71	59.90	74.00	14.10
2	30000.000	30.73	AVG	16.71	47.44	54.00	6.56

Condition: FCC Part 15B Class B 3M Radiation
EUT: Cendence S
Model: GL900A
Test Mode: SDI Playing

Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	29992.986	43.24	peak	16.67	59.91	74.00	14.09
2	29992.986	30.76	AVG	16.67	47.43	54.00	6.57

****END OF REPORT****