

RCM/EMC TEST REPORT

For

SHENZHEN FUJIA APPLIANCE CO., LTD.

Switching Adaptor

Prepared for : SHENZHEN FUJIA APPLIANCE CO., LTD.

Address : 5F of Building F, Hengchangrong (xinghui) Sci-Tech. Park, Huaning Road,
Longhua District, Shenzhen, Guangdong, P.R. China

Prepared by : EST Technology Co., Ltd.

Address : Chilingxiang, Qishantou, Santun, Houjie, Dongguan,
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Report No. : ESTE-C1708006-1


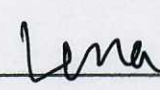
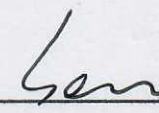

Date of Report : Sep. 05, 2019



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EST Technology Co., Ltd.

Applicant:	SHENZHEN FUJIA APPLIANCE CO., LTD.		
Address:	5F of Building F, Hengchangrong (xinghui) Sci-Tech. Park, Huaning Road, Longhua District, Shenzhen, Guangdong, P.R. China		
Manufacturer:	SHENZHEN FUJIA APPLIANCE CO., LTD.		
Address:	5F of Building F, Hengchangrong (xinghui) Sci-Tech. Park, Huaning Road, Longhua District, Shenzhen, Guangdong, P.R. China		
Factory 1:	SHENZHEN FUJIA APPLIANCE CO., LTD.		
Address:	5F of Building F, Hengchangrong (xinghui) Sci-Tech. Park, Huaning Road, Longhua District, Shenzhen, Guangdong, P.R. China		
Factory 2:	Huizhou Fujia Appliance Tech. Co., Ltd.		
Address:	Building B of Yaoyu Ind. Park, Shatian Town, Huiyang District, Huizhou, Guangdong, P.R. China		
E.U.T:	Switching Adaptor		
Model Number:	FJ-SW2017xxxxyyy, FJ-SW2017xxxxyyyD (xxx, yyy are variable, Please see section 1.3 of the report)		
Trade Name:	-----	Serial No:	-----
Date of Receipt:	Jul. 29, 2017	Date of Test:	Jul. 29~Aug. 21, 2017
Test Specification:	AS/NZS CISPR 32:2015		
Test Result:	The equipment under test was found to be compliance with the requirements of the standards applied.		
		Issue Date: Sep. 05, 2019	
Prepared by:	Reviewed by:	 Approved by:	
 _____ Lena/ Assistant	 _____ Sean / Engineer	 _____ Iceman Hu / Manager	
Other Aspects:			
This report base on the previous report with report number: ESTE-C1708006, Modify the applicant, manufacturer and factory address in this report.			
Abbreviations: OK/P=passed fail/F=failed n.a/N=not applicable E.U.T=equipment under tested			
This test report is based on a single evaluation of one sample of above mentioned products. It is not permitted to be duplicated in extracts without written approval of EST Technology Co., Ltd.			

1. GENERAL PRODUCT INFORMATION

1.1. Product Function

Refer to Technical Construction Form and User Manual.

1.2. Description of Device (EUT)

Description : Switching Adaptor
Model No. : FJ-SW20170906000D, FJ-SW20171086000D, FJ-SW20173301970D,
FJ-SW20175401200D, FJ-SW20170906000, FJ-SW20171086000,
FJ-SW20173301970, FJ-SW20175401200
System Input Voltage : AC 100-240V, 50/60Hz
AC Line : Unshielded, Undetachable 1.5 m
PC Line : Unshielded, Undetachable 1.5 m

1.3. Difference between Model Numbers

Model list:

Model Number	Output Voltage Range (Vdc)	Output Current Range (A)	Max. Output Power (W)	Transformer
FJ-SW2017xxxxyyy FJ-SW2017xxxxyyyD (xxx=050-090, yyyy=0100-6000)	5.0-9.0	0.1-6.0	54	2017-T1 (Sec winding Φ0.45mm*6P*3Ts)
FJ-SW2017xxxxyyy FJ-SW2017xxxxyyyD (xxx=095-195, yyyy=0100-6000)	9.5-19.5	0.1-6.0	65	2017-T2 (Sec winding Φ0.45mm*4P*6Ts)
FJ-SW2017xxxxyyy FJ-SW2017xxxxyyyD (xxx=200-330, yyyy=0100-3250)	20.0-33.0	0.1-3.25	65	2017-T1 (Sec winding Φ0.50mm*2P*10Ts)
FJ-SW2017xxxxyyy FJ-SW2017xxxxyyyD (xxx=360-540, yyyy=0100-1800)	36.0-54.0	0.1-1.80	65	2017-T1 (Sec winding Φ0.45mm*2P*18Ts)

Note:

The output voltage is rising in steps of 0.5V

The output current is rising in steps of 0.01A

Output voltage multiplied with output current are only tested up to the max. output power.

Note:

Variable: W	Range of variable:	Content:
xxx	‘x’ is a 3 digit number code, from 050 to 540	The represents the output voltage, 050 represents the output voltage is 5.0V
yyyy	‘y’ is a 4 digit number code, from 0100 to 6000	This represents the output current in Ampere after dividing by 100 by step of 0.01A, for example, 0100 represents the output current is 1.0A.

model Components	FJ-SW2017xxxxxyyy, FJ-SW2017xxxxxyyyD (xxx=050-085)	FJ-SW2017xxxxxyyy FJ-SW2017xxxxxyyyD (xxx=095-175)	FJ-SW2017xxxxxyyy FJ-SW2017xxxxxyyyD (xxx=180-275)
C6	Min.47μF, 400V	Min.47μF, 400V	Min.47μF, 400V
C7,C22	Min. 10V	Min. 16V	Min. 25V
Q4	Min.40V, 40A	Min.80V, 40A	Min.150V, 10A

model Components	FJ-SW2017xxxxxyyy, FJ-SW2017xxxxxyyyD (xxx=280-395)	FJ-SW2017xxxxxyyy FJ-SW2017xxxxxyyyD (xxx=400-540)
C6	Min.47μF, 400V	Min.47μF, 400V
C7,C22	Min. 35V	Min. 40V
Q4	Min.300V, 10A	Min.400V, 5A

1.4. Independent Operation Modes

The basic operation modes are:

1.4.1. Full Load

1.4.2. Half Load

1.4.3. No Load

2. TEST STANDARDS AND SITES

2.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

EMISSION			
Description of Test Item	Standard	Limits	Results
Conducted disturbance at mains terminals	AS/NZS CISPR 32:2015	Class B	PASS
		Minimum passing margin is 4.94dB at 0.17MHz	
Radiated Emission Test	AS/NZS CISPR 32:2015	Class B	PASS
		Minimum passing margin is 3.16dB at 36.79MHz	

2.2. Test Facilities

EMC Lab : Certified by CNAS, CHINA
Registration No.: L5288
Date of registration: December 07, 2015

Certificated by FCC, USA
Registration No.: 989591
Date of registration: November 15, 2016

Certificated by Industry Canada
Registration No.: 9405A
Date of registration: December 03, 2015

Certificated by VCCI, Japan
Registration No.: R-13663 & C-14103
Date of registration: July 24, 2017

Certificated by TUV Rheinland, Germany
Registration No.: UA 50195514 0001
Date of registration: February 07, 2015

Certificated by TUV/PS, Shenzhen
Registration No.: SCN1017
Date of registration: January 27, 2011

Certificated by Intertek ETL SEMKO
Registration No.: 2011-RTL-L2-64
Date of registration: April 28, 2011

Certificated by Nemko, Hong Kong
Registration No.: 175193
Date of registration: May 4, 2011

Name of Firm : EST Technology Co., Ltd.

Site Location : Chilingxiang, Qishantou, Santun, Houjie, Dongguan, Guangdong, China

2.3. List of Test and Measurement Instruments

2.3.1. For conducted emission at the mains terminals test

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde & Schwarz	ESHS30	832354	June 17,17	1 Year
Artificial Mains Network	Rohde & Schwarz	ENV216	101260	June 17,17	1 Year
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	101100	June 17,17	1 Year

2.3.2. For radiated emission test

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde & Schwarz	ESR7	101780	June 17,17	1 Year
Bilog Antenna	Teseq	CBL 6111D	37062	June 08,17	1 Year

3. TEST SET-UP AND OPERATION MODES

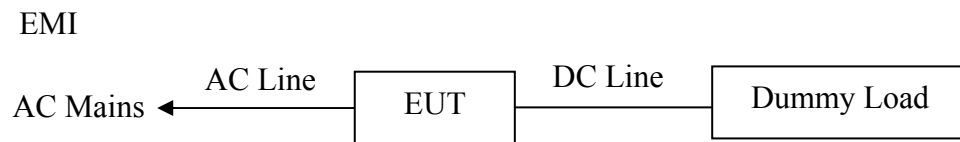
3.1. Principle of Configuration Selection

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the Operating Instructions.

Immunity: The equipment under test (EUT) was configured to the representative operating mode and conditions.

3.2. Block Diagram of Test Set-up

System Diagram of Connections Between EUT and Simulators



(EUT: Switching Adaptor)

3.3. Test Operation Mode and Test Software

Refer to Test Setup in clause 4 & 5.

3.4. Special Accessories and Auxiliary Equipment

None.

3.5. Countermeasures to Achieve EMC Compliance

None.

4. EMISSION TEST RESULTS

4.1. Conducted Emission at The Mains Terminals Test

RESULT : **Pass**
Test procedure : AS/NZS CISPR 32:2015
Frequency range : 0.15 to 30MHz
Test Site : Shielded Room
Limits : AS/NZS CISPR 32:2015 Class B

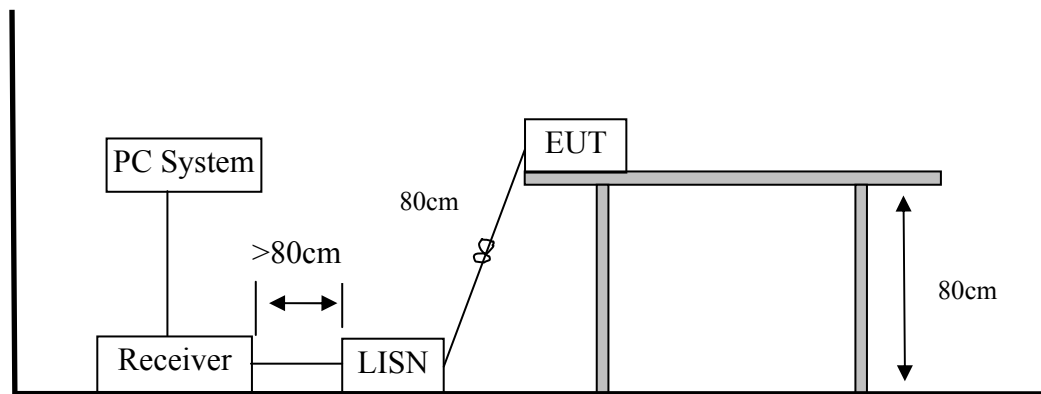
Test Setup

Date of test : Jul. 31~Aug. 08, 2017
Model No. : FJ-SW20170906000D, FJ-SW20171086000D, FJ-SW20173301970D,
FJ-SW20175401200D, FJ-SW20170906000, FJ-SW20171086000,
FJ-SW20173301970, FJ-SW20175401200
Input Voltage : AC 240V/50Hz, AC 110V/60Hz
Operation Mode : Full Load, Half Load, No Load

The frequency range from 150 kHz to 30 MHz was investigated.

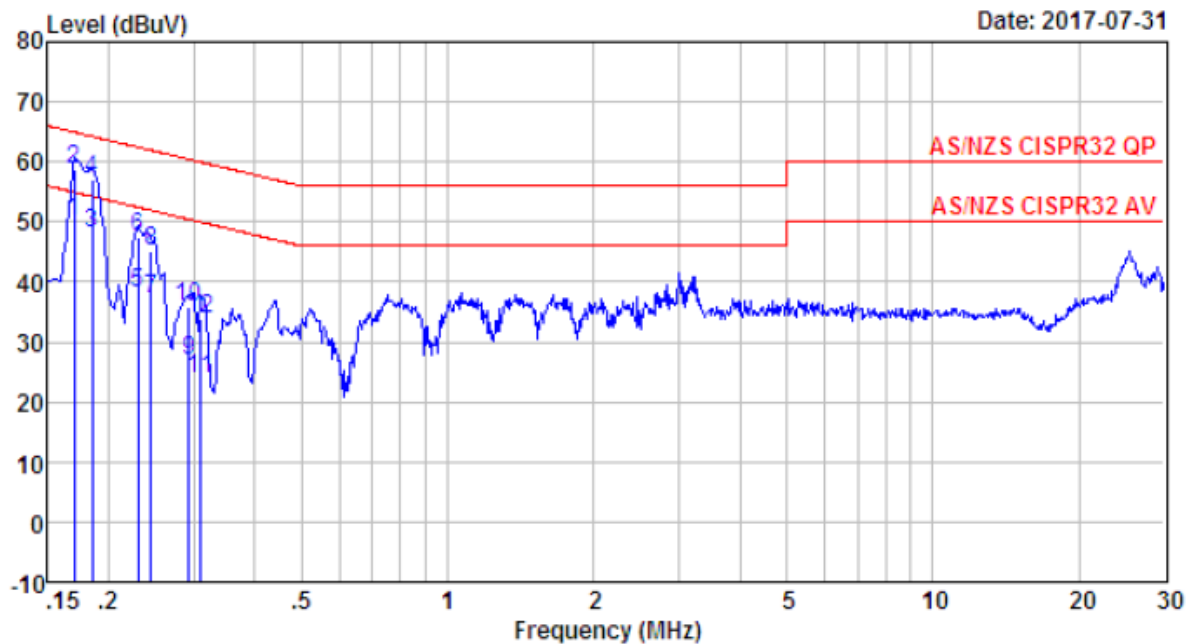
The bandwidth of the test receiver was set at 9 kHz.

The test data of the worst case condition(s) was reported on the following page.



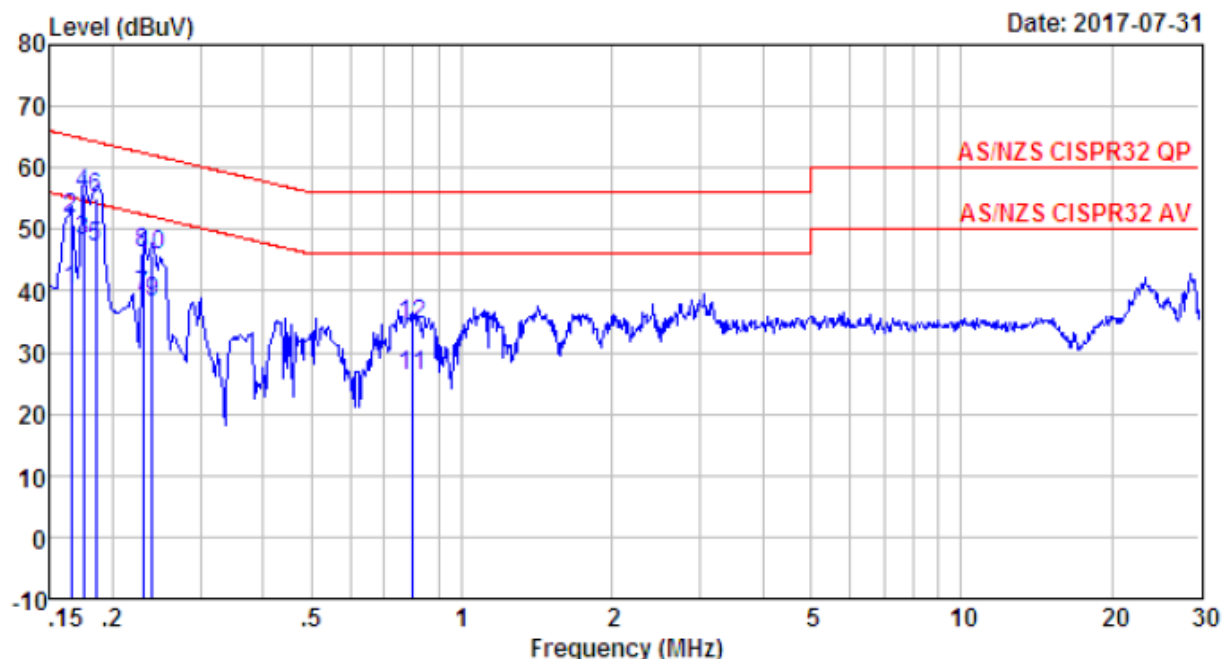
Note: Test uncertainty: $\pm 2.54\text{dB}$ at a level of confidence of 95%.

Test Data



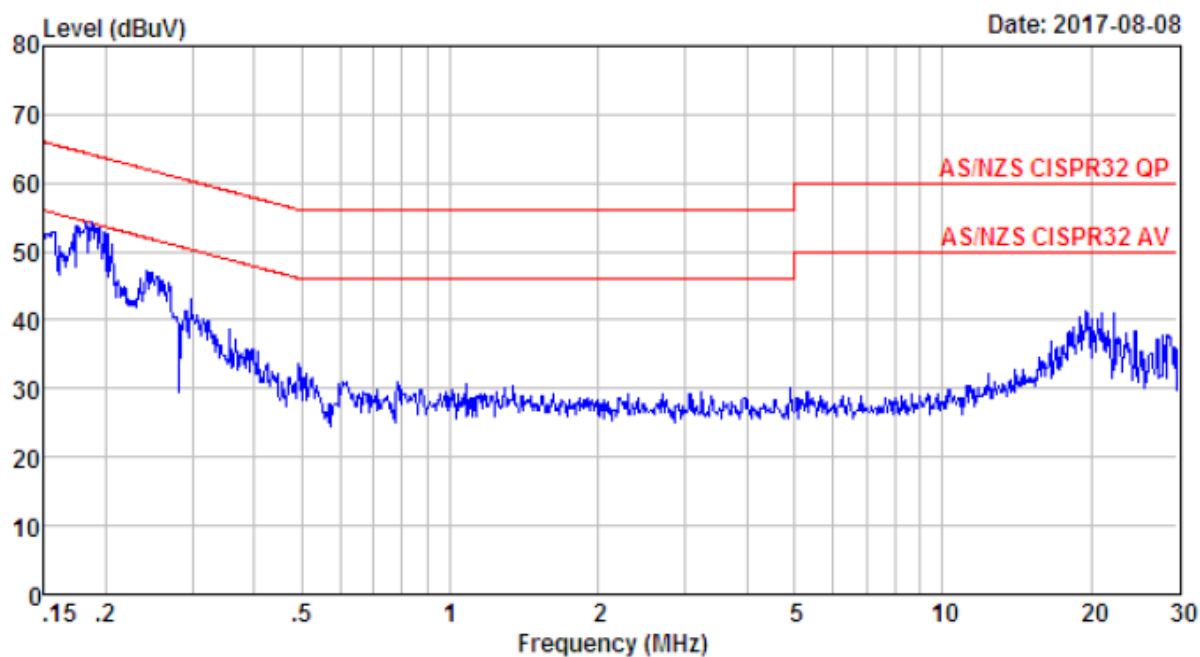
Site no : 2# Contuction Shield Room Data no. : 335
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20175401200
 Test Mode : Full Load (Output:54V/1.2A)
 Y+Y

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.17	9.52	9.81	30.67	50.00	54.94	4.94	Average
2	0.17	9.52	9.81	39.32	58.65	64.94	6.29	QP
3	0.19	9.56	9.80	28.64	48.00	54.24	6.24	Average
4	0.19	9.56	9.80	37.57	56.93	64.24	7.31	QP
5	0.23	9.60	9.80	18.60	38.00	52.44	14.44	Average
6	0.23	9.60	9.80	28.03	47.43	62.44	15.01	QP
7	0.24	9.60	9.82	17.58	37.00	51.95	14.95	Average
8	0.24	9.60	9.82	25.77	45.19	61.95	16.76	QP
9	0.29	9.60	9.83	7.57	27.00	50.46	23.46	Average
10	0.29	9.60	9.83	16.24	35.67	60.46	24.79	QP
11	0.31	9.60	9.83	4.57	24.00	50.02	26.02	Average
12	0.31	9.60	9.83	14.47	33.90	60.02	26.12	QP

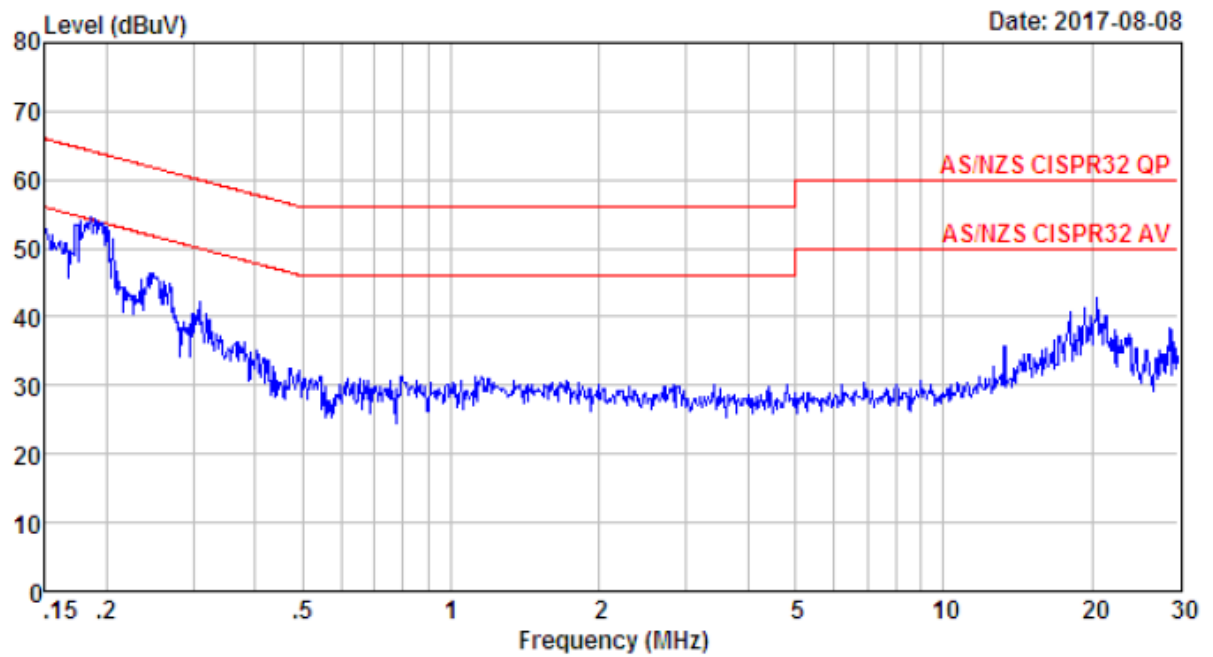


Site no : 2# Contuction Shield Room Data no. : 333
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20175401200
 Test Mode : Full Load (Output:54V/1.2A)
 Y+Y

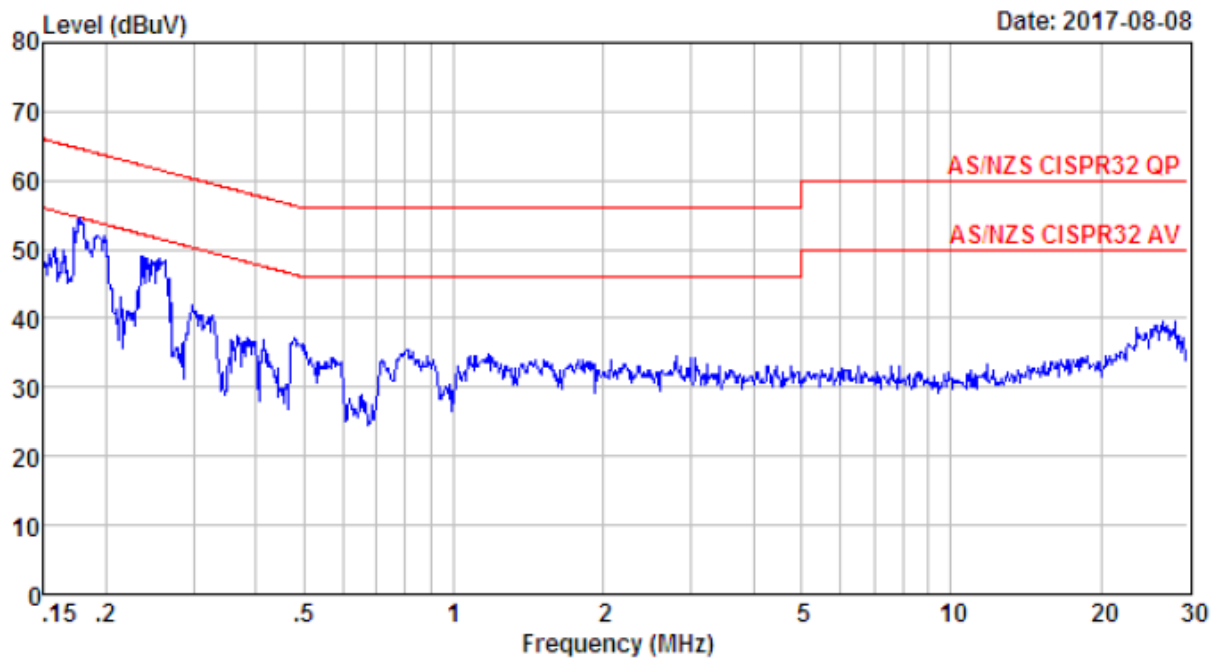
	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.17	9.61	9.81	20.58	40.00	55.21	15.21	Average
2	0.17	9.61	9.81	32.23	51.65	65.21	13.56	QP
3	0.17	9.61	9.80	28.59	48.00	54.72	6.72	Average
4	0.17	9.61	9.80	36.35	55.76	64.72	8.96	QP
5	0.19	9.61	9.80	27.59	47.00	54.24	7.24	Average
6	0.19	9.61	9.80	35.84	55.25	64.24	8.99	QP
7	0.23	9.61	9.80	19.59	39.00	52.44	13.44	Average
8	0.23	9.61	9.80	26.65	46.06	62.44	16.38	QP
9	0.24	9.61	9.82	18.57	38.00	52.08	14.08	Average
10	0.24	9.61	9.82	26.23	45.66	62.08	16.42	QP
11	0.80	9.61	9.81	6.78	26.20	46.00	19.80	Average
12	0.80	9.61	9.81	14.93	34.35	56.00	21.65	QP



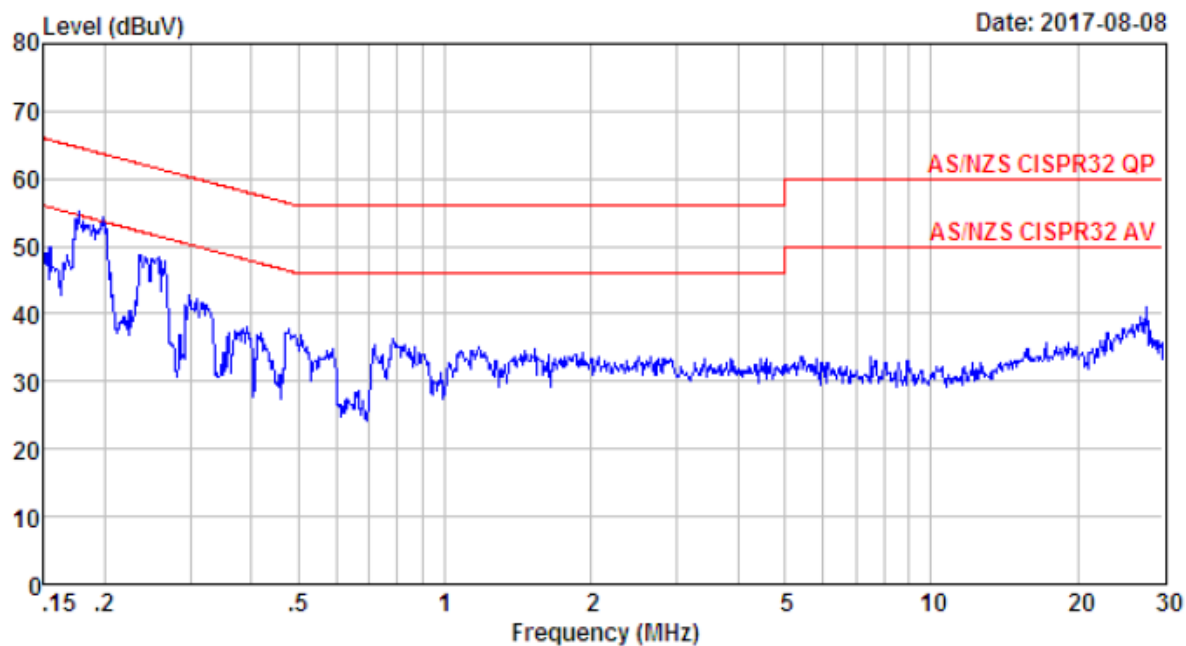
Site no : 844 Shield Room Data no. : 289
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20173301970
 Test Mode : Full Load(Output:33V/1.97A)
 Y



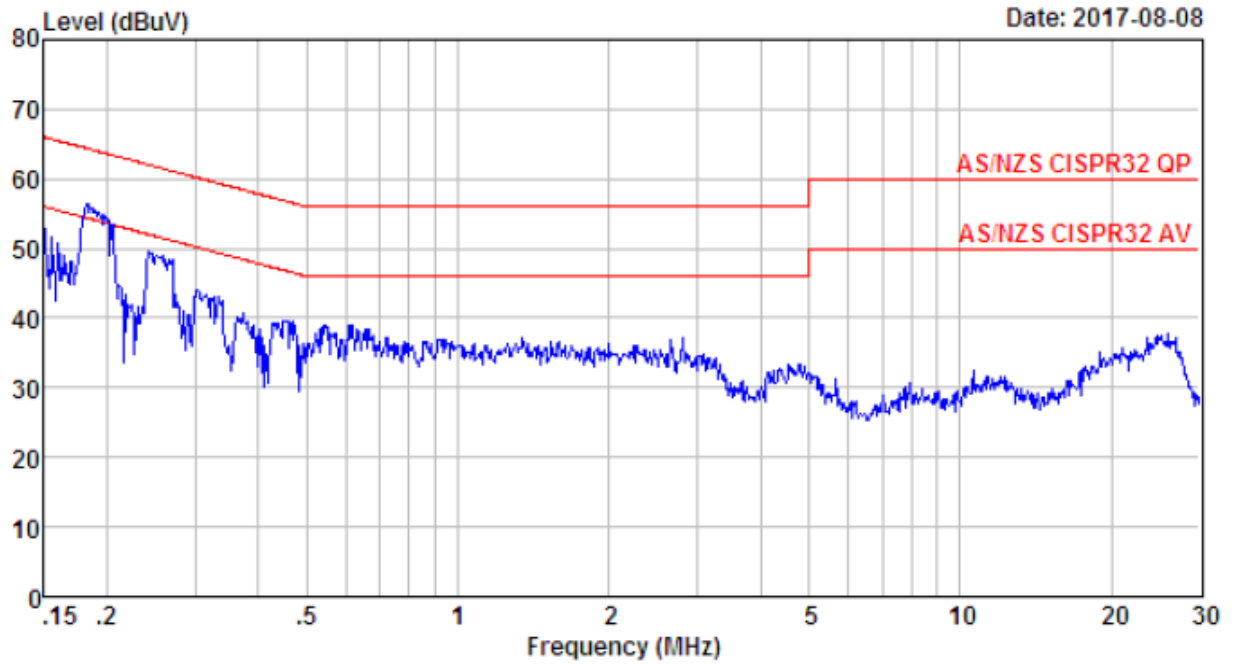
Site no : 844 Shield Room Data no. : 291
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20173301970
 Test Mode : Full Load(Output:33V/1.97A)
 Y



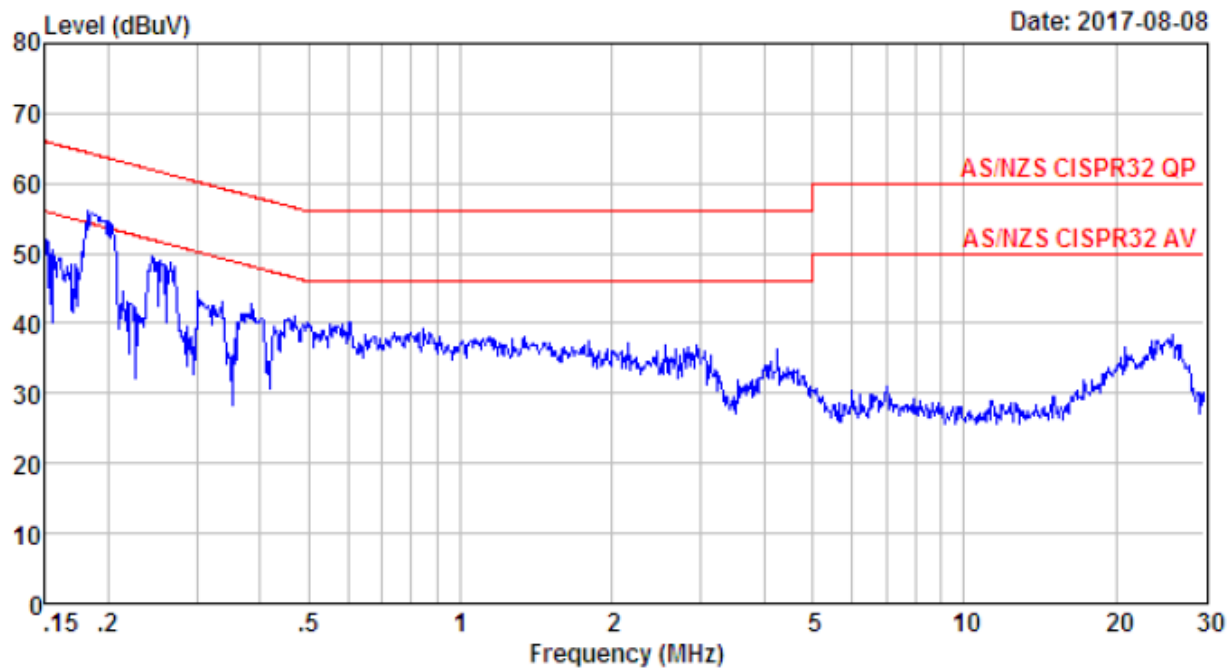
Site no : 844 Shield Room Data no. : 293
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20173301970
 Test Mode : Full Load (Output:33V/1.97A)
 Y



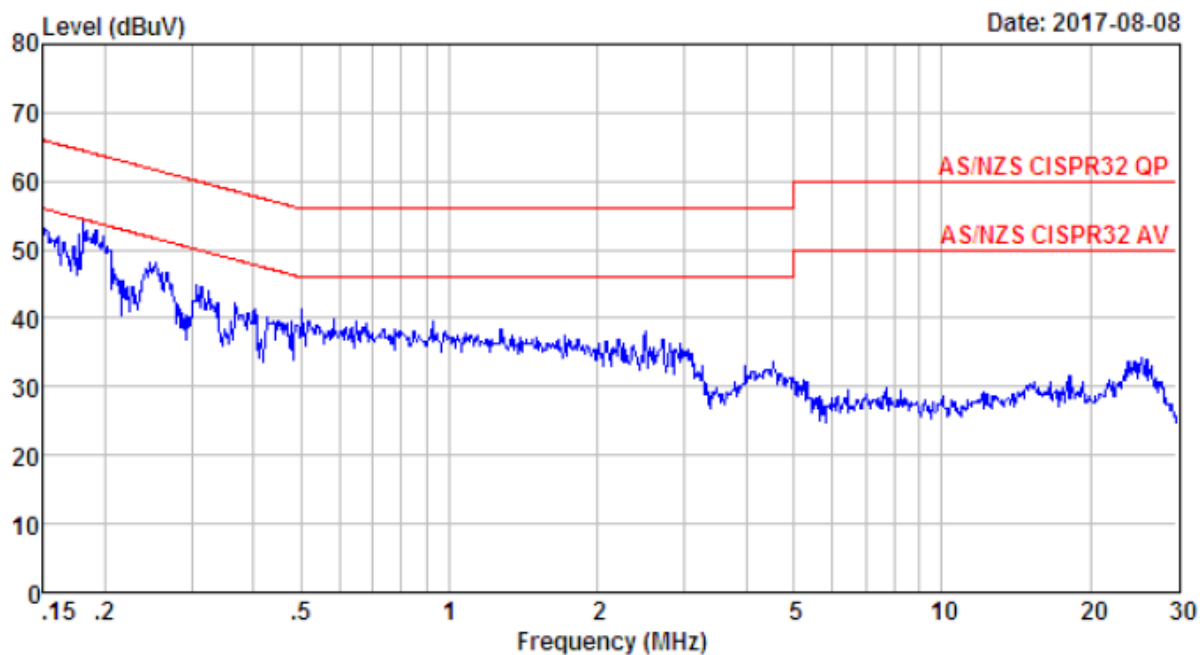
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 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20173301970
 Test Mode : Full Load(Output:33V/1.97A)
 Y



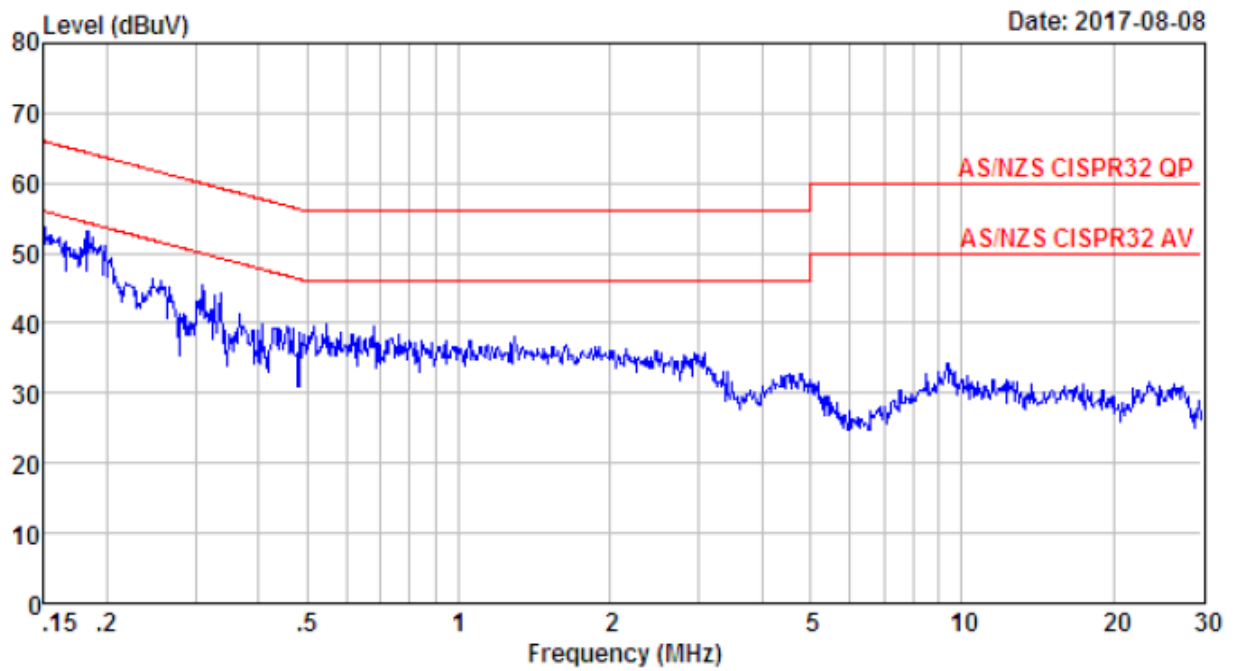
Site no : 844 Shield Room Data no. : 297
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20170906000
 Test Mode : Full Load (Output:9V/6A)
 Y



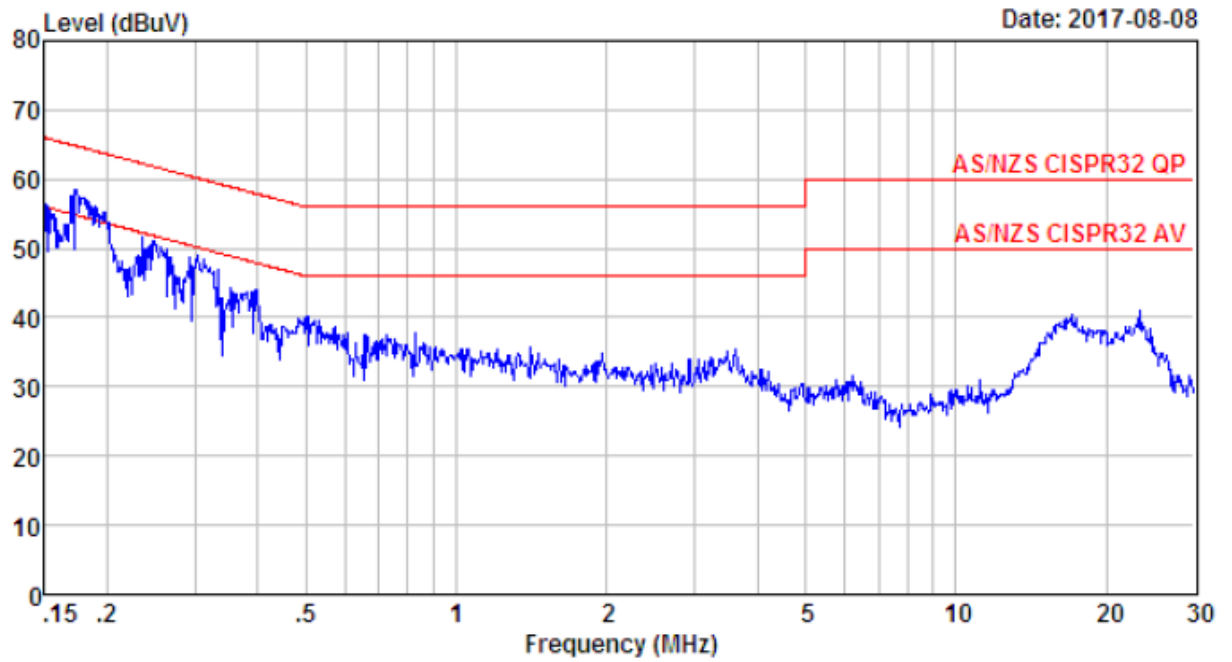
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 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20170906000
 Test Mode : Full Load(Output:9V/6A)
 Y



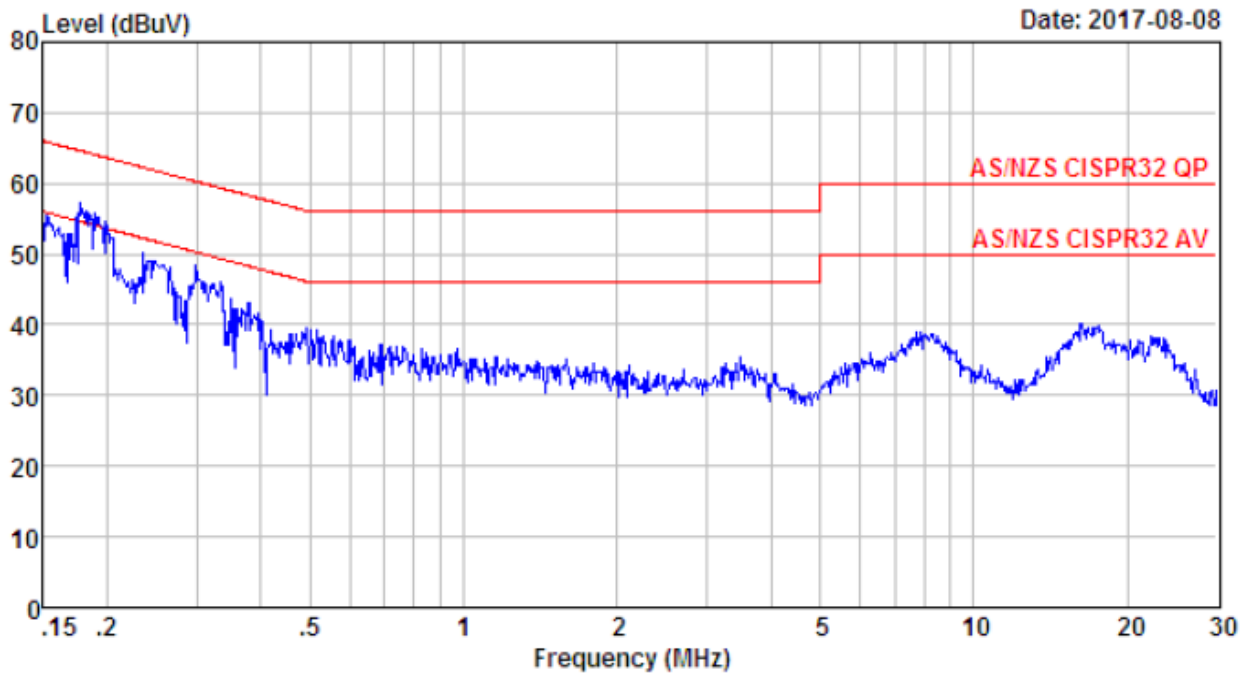
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 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20170906000
 Test Mode : Full Load(Output:9V/6A)
 Y



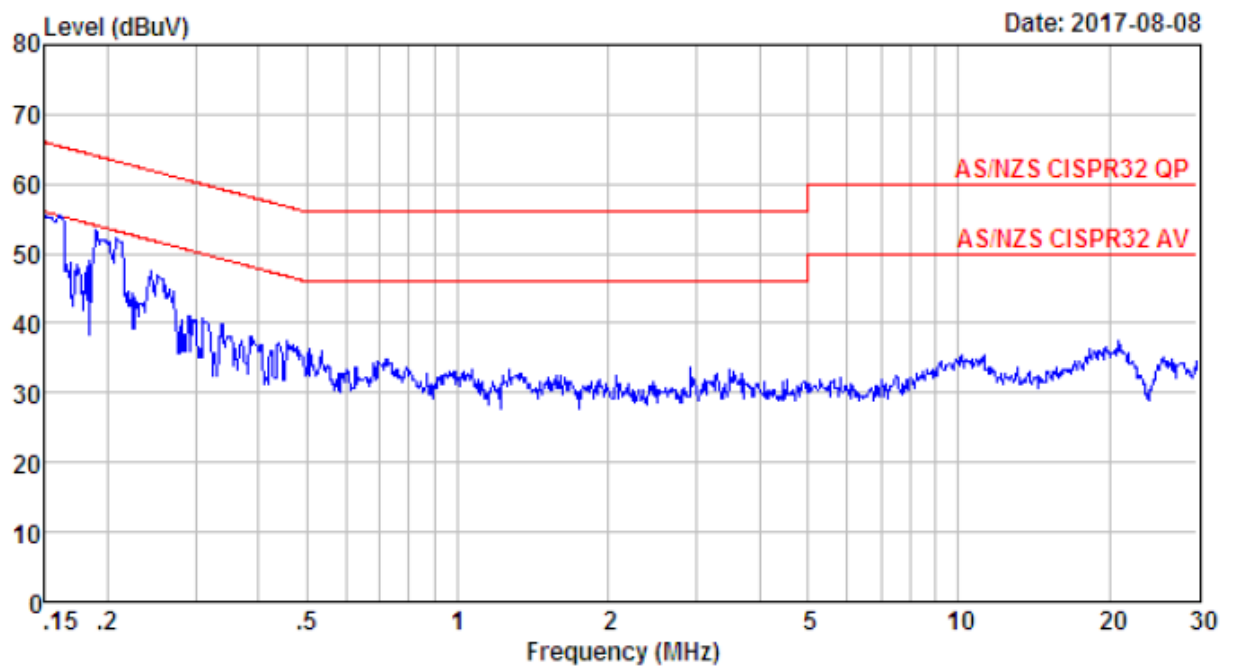
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 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20170906000
 Test Mode : Full Load(Output:9V/6A)
 Y



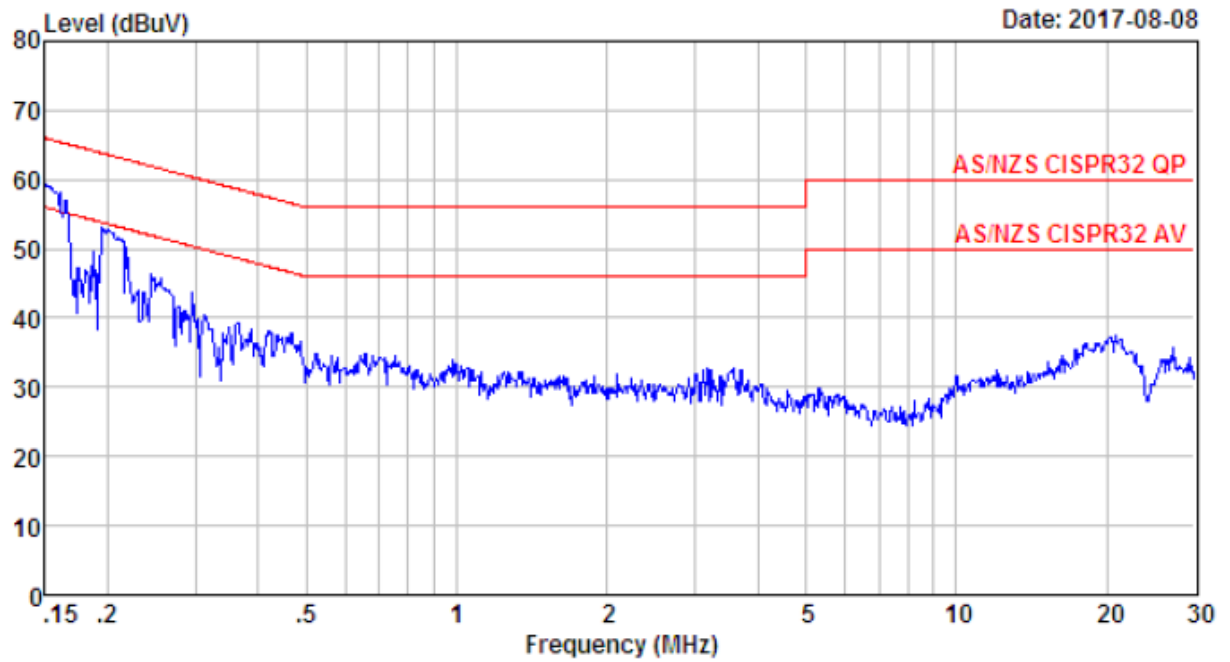
Site no : 844 Shield Room Data no. : 305
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20171086000
 Test Mode : Full Load(Output:10.8V/6A)
 Y



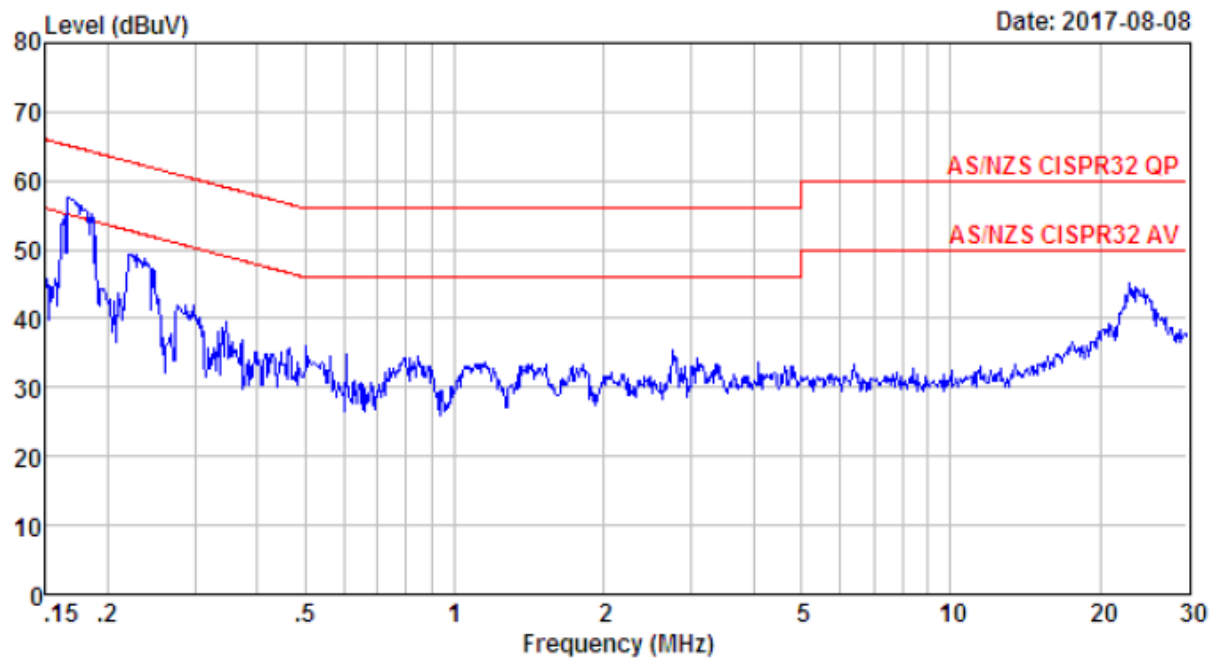
Site no : 844 Shield Room Data no. : 307
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20171086000
 Test Mode : Full Load(Output:10.8V/6A)
 Y



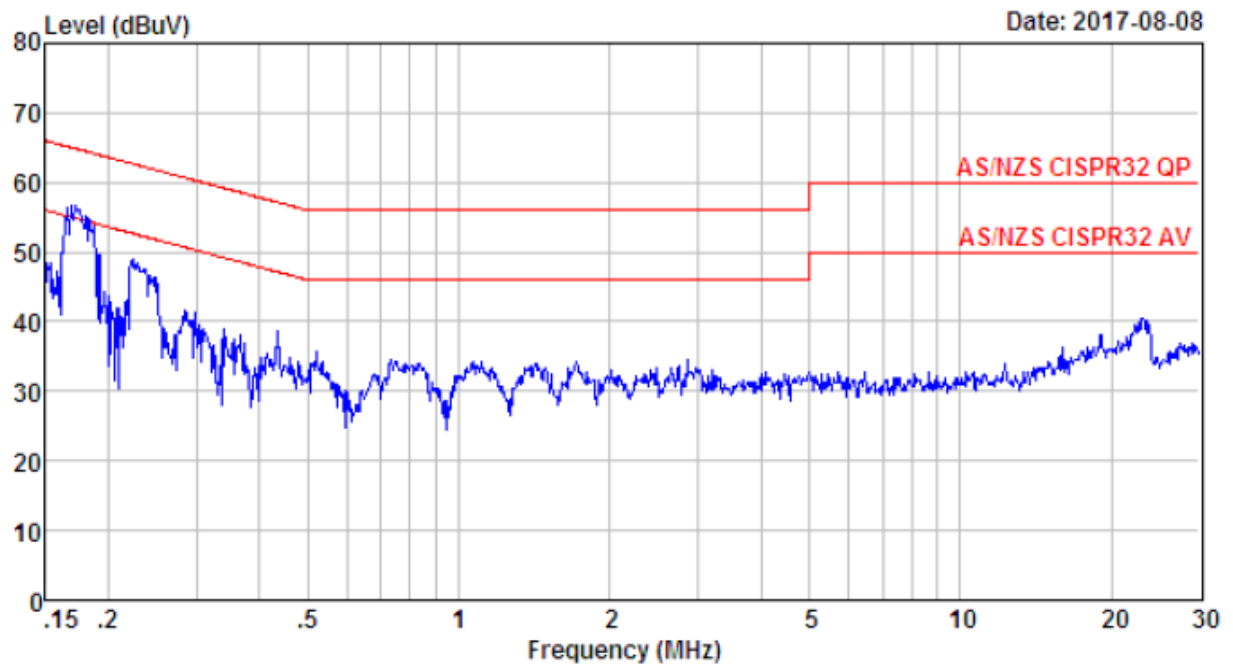
Site no : 844 Shield Room Data no. : 309
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20171086000
 Test Mode : Full Load(Output:10.8V/6A)
 Y



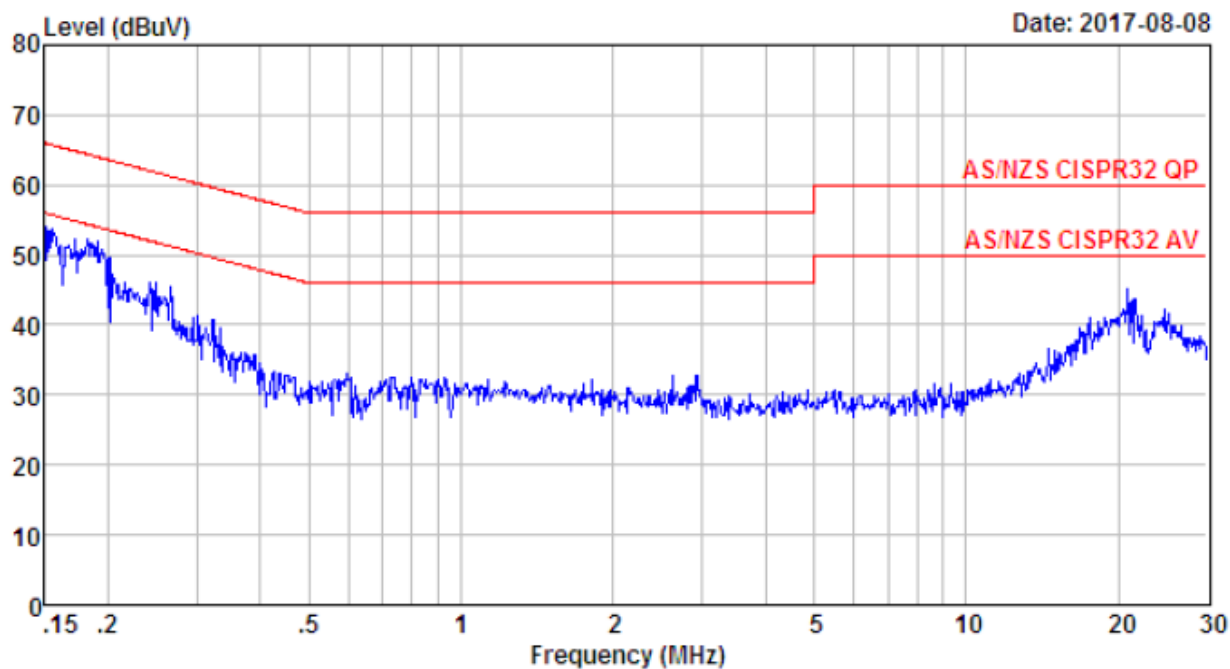
Site no : 844 Shield Room Data no. : 311
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20171086000
 Test Mode : Full Load (Output:10.8V/6A)
 Y



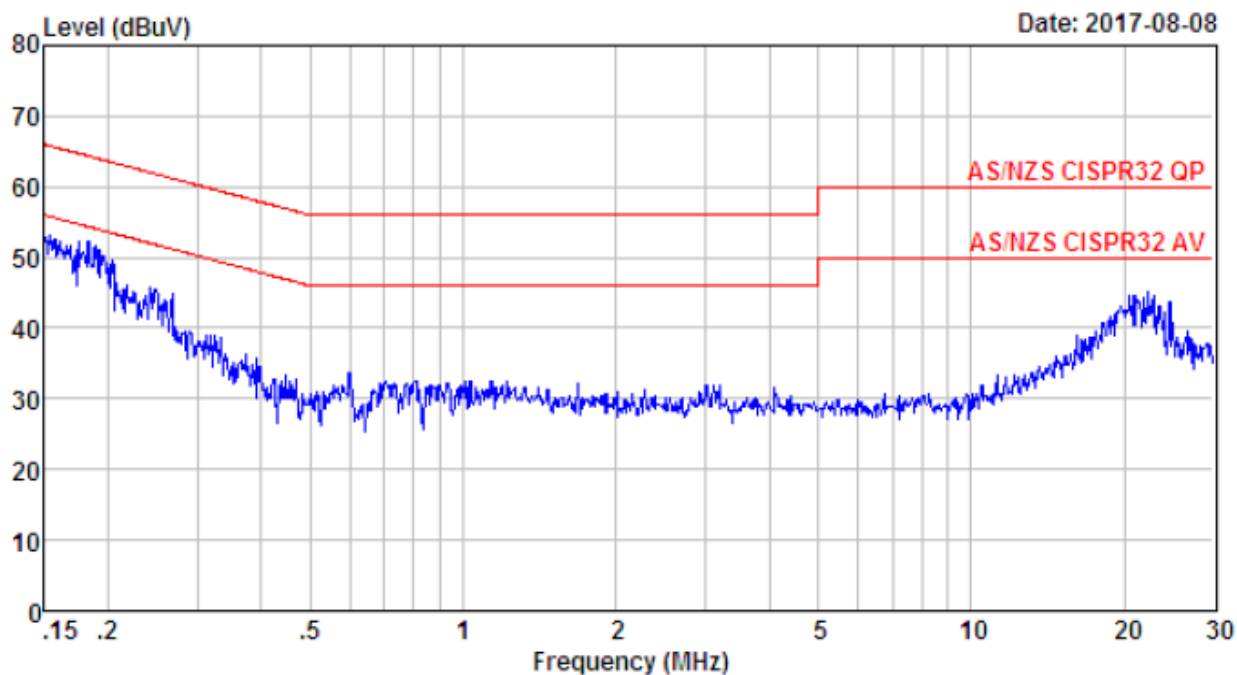
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 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20175401200
 Test Mode : Full Load(Output:54V/1.2A)
 Y



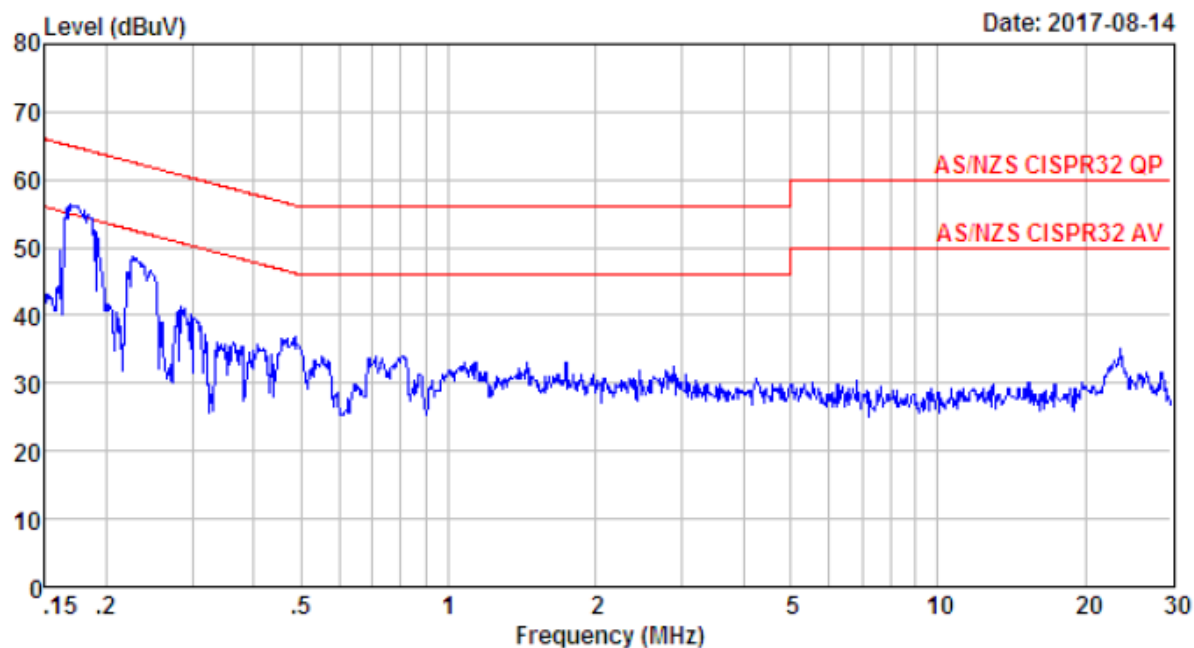
Site no : 844 Shield Room Data no. : 315
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20175401200
 Test Mode : Full Load (Output:54V/1.2A)
 Y



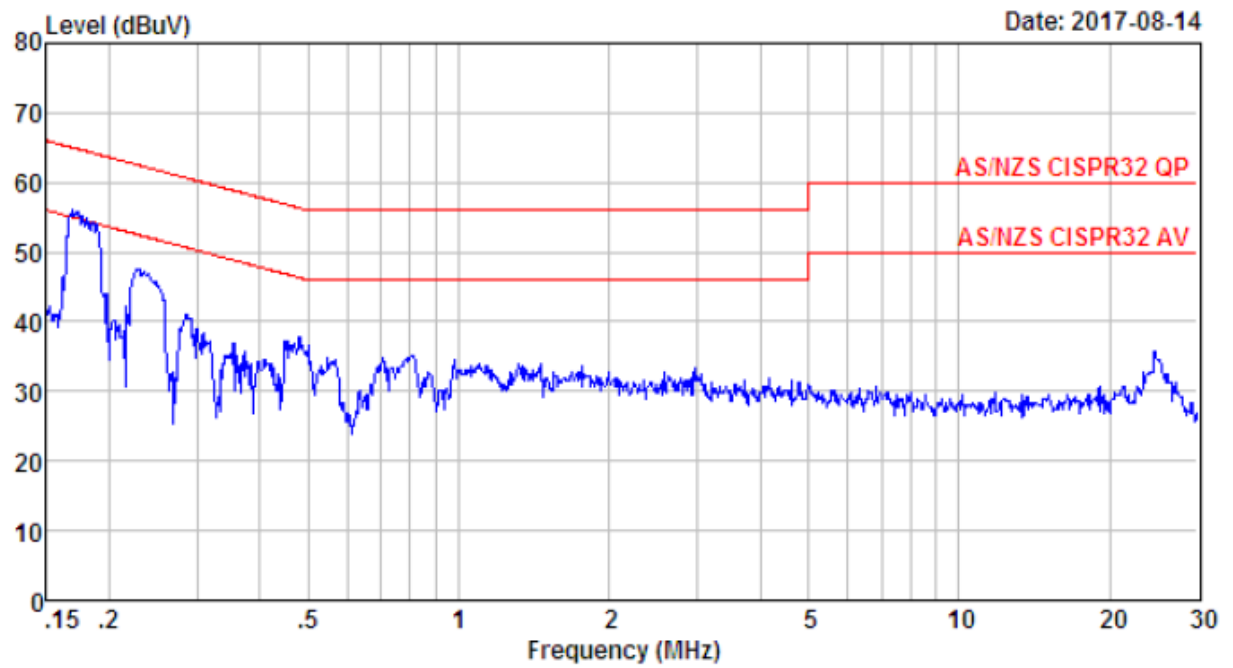
Site no : 844 Shield Room Data no. : 317
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20175401200
 Test Mode : Full Load (Output:54V/1.2A)
 Y



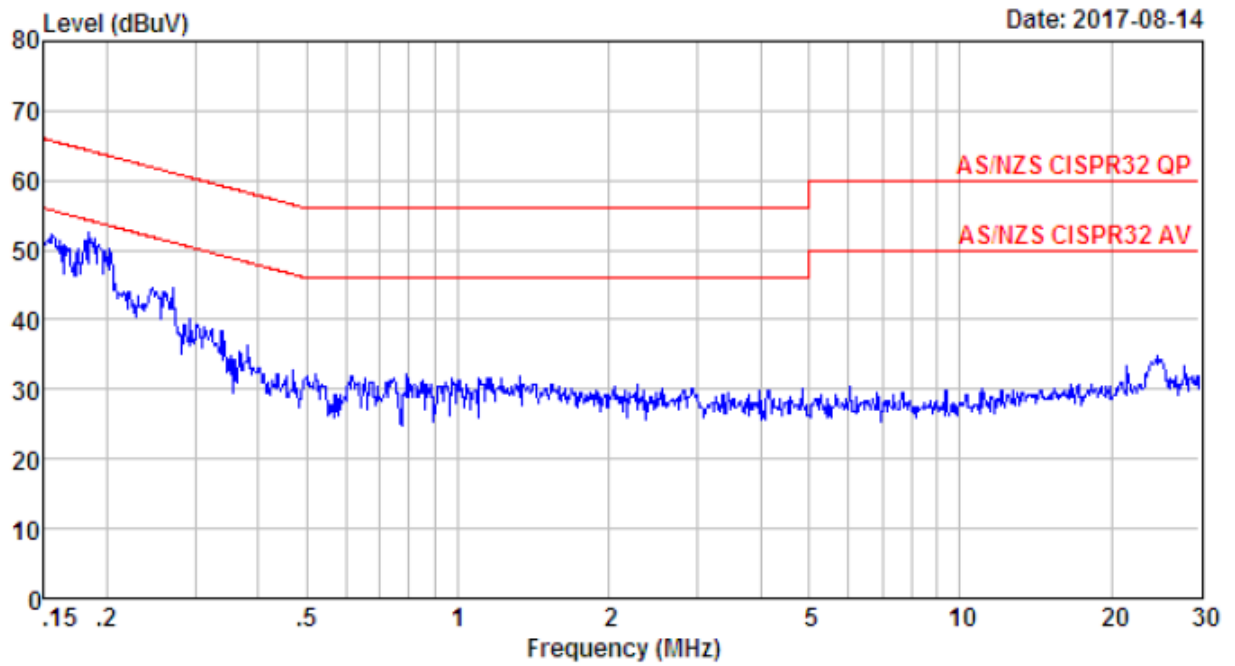
Site no : 844 Shield Room Data no. : 319
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20175401200
 Test Mode : Full Load(Output:54V/1.2A)
 Y



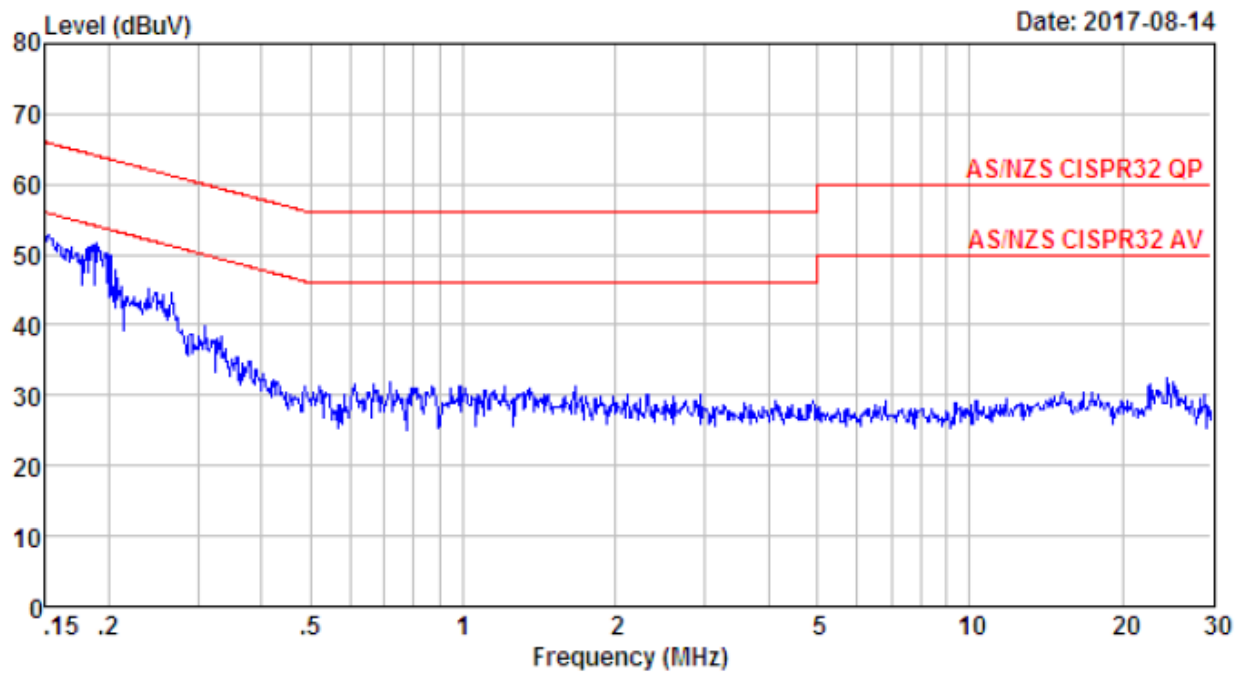
Site no : 844 Shield Room Data no. : 321
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20173301970
 Test Mode : Full Load(Output:33V/1.97A)
 Y+Y



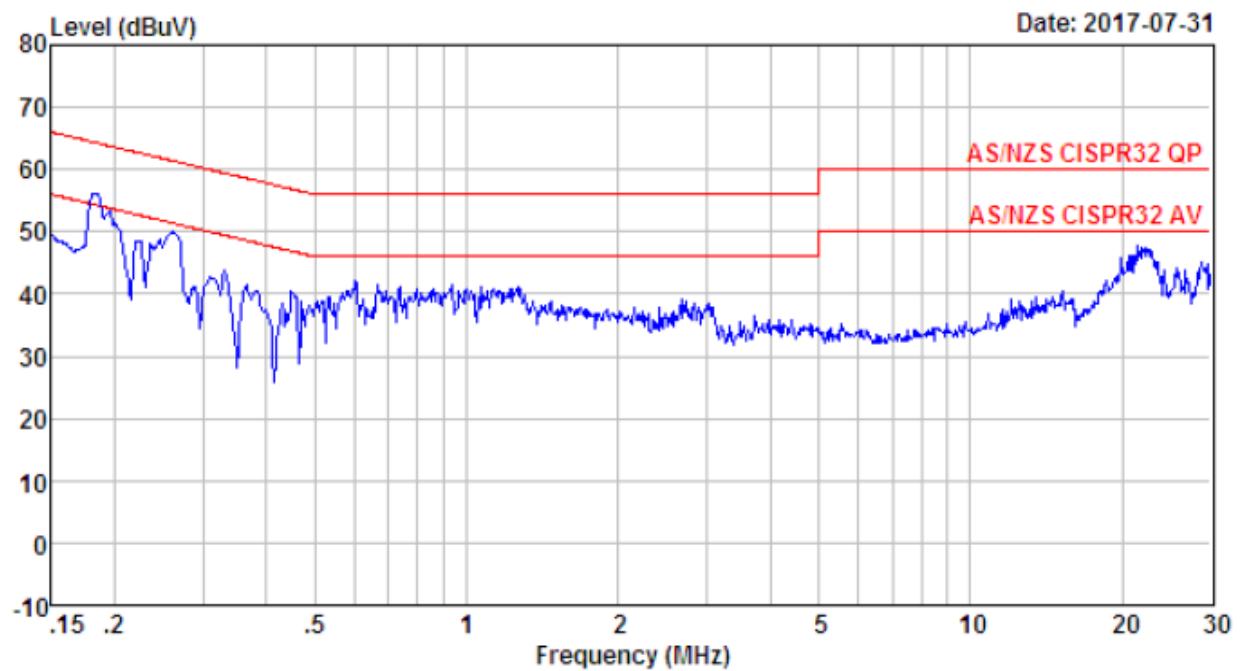
Site no : 844 Shield Room Data no. : 323
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20173301970
 Test Mode : Full Load(Output:33V/1.97A)
 Y+Y



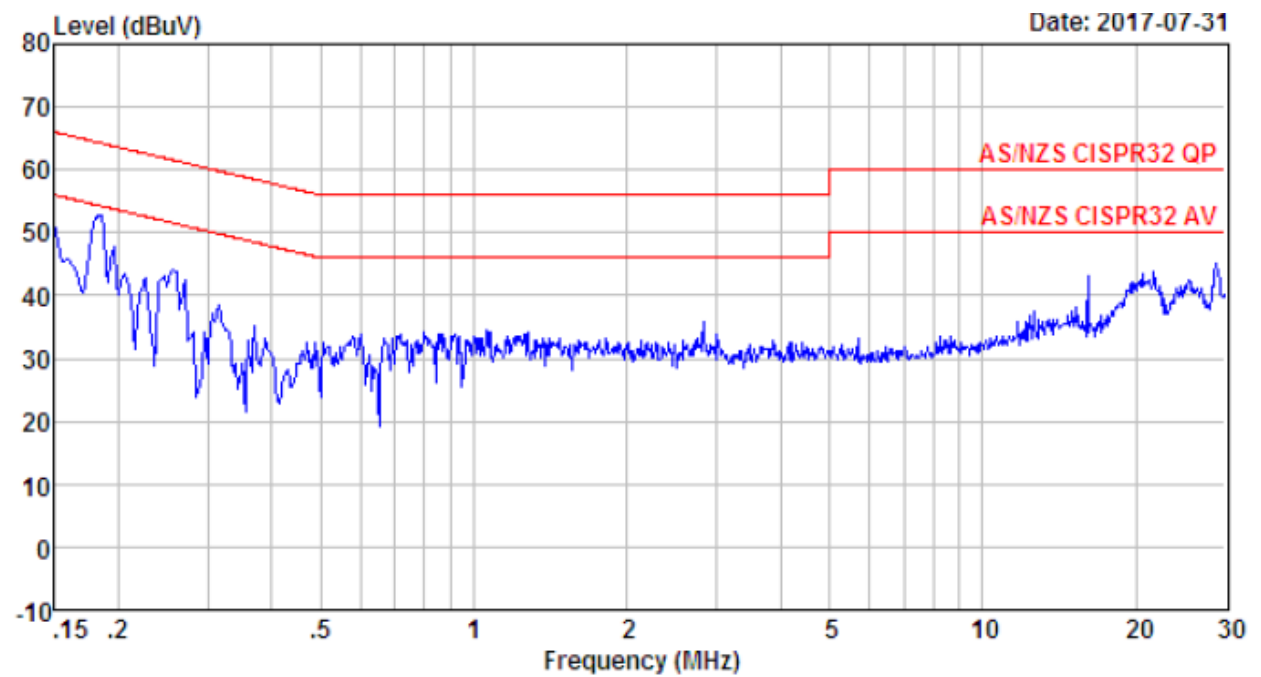
Site no : 844 Shield Room Data no. : 325
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20173301970
 Test Mode : Full Load (Output:33V/1.97A)
 Y+Y



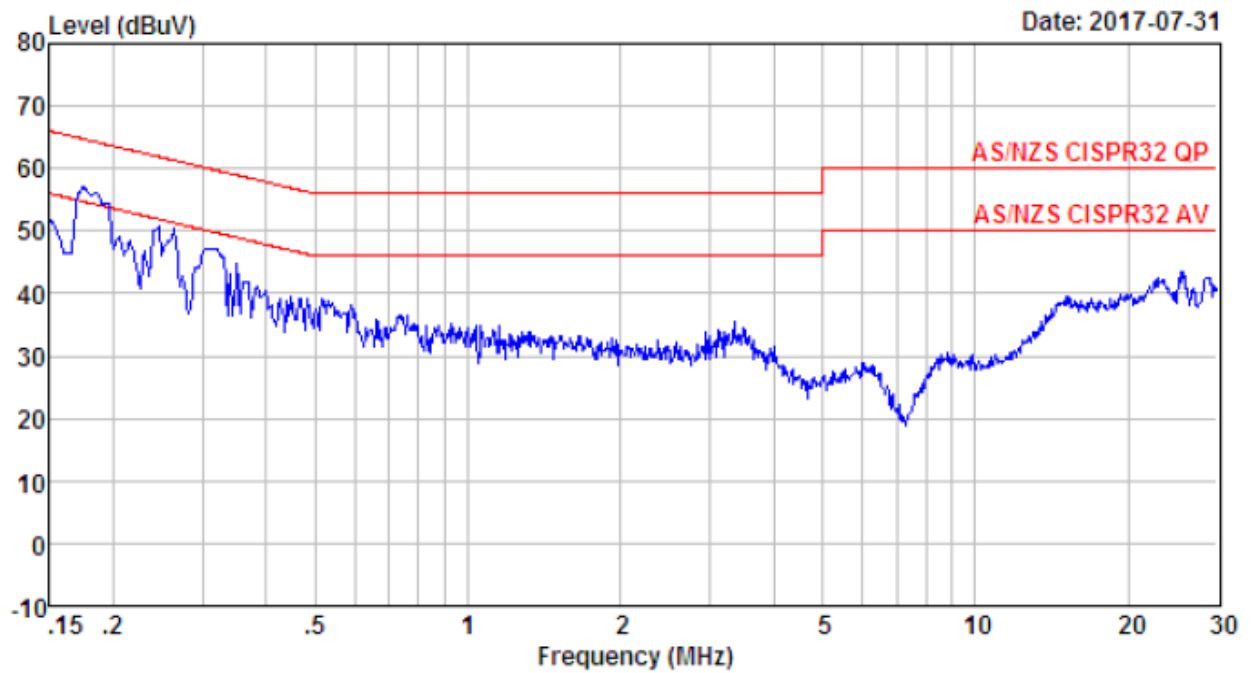
Site no : 844 Shield Room Data no. : 327
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20173301970
 Test Mode : Full Load (Output:33V/1.97A)
 Y+Y



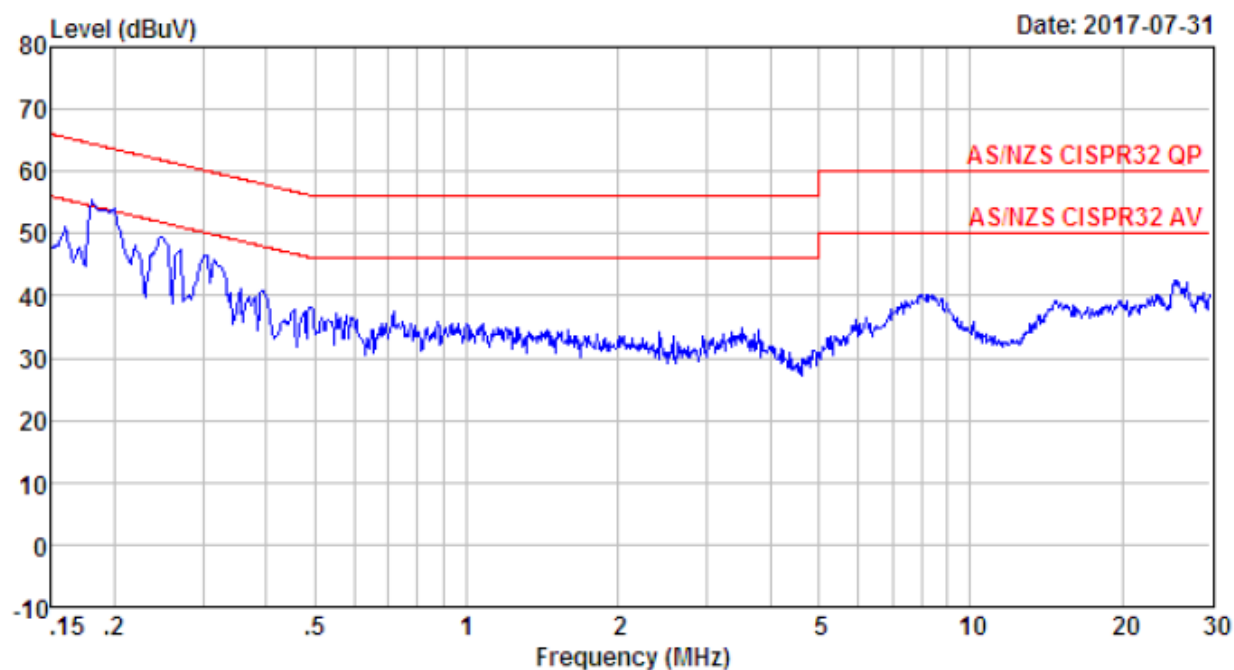
Site no : 2# Contuction Shield Room Data no. : 329
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPaINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20175401200
 Test Mode : Full Load(Output:54V/1.2A)
 Y+Y



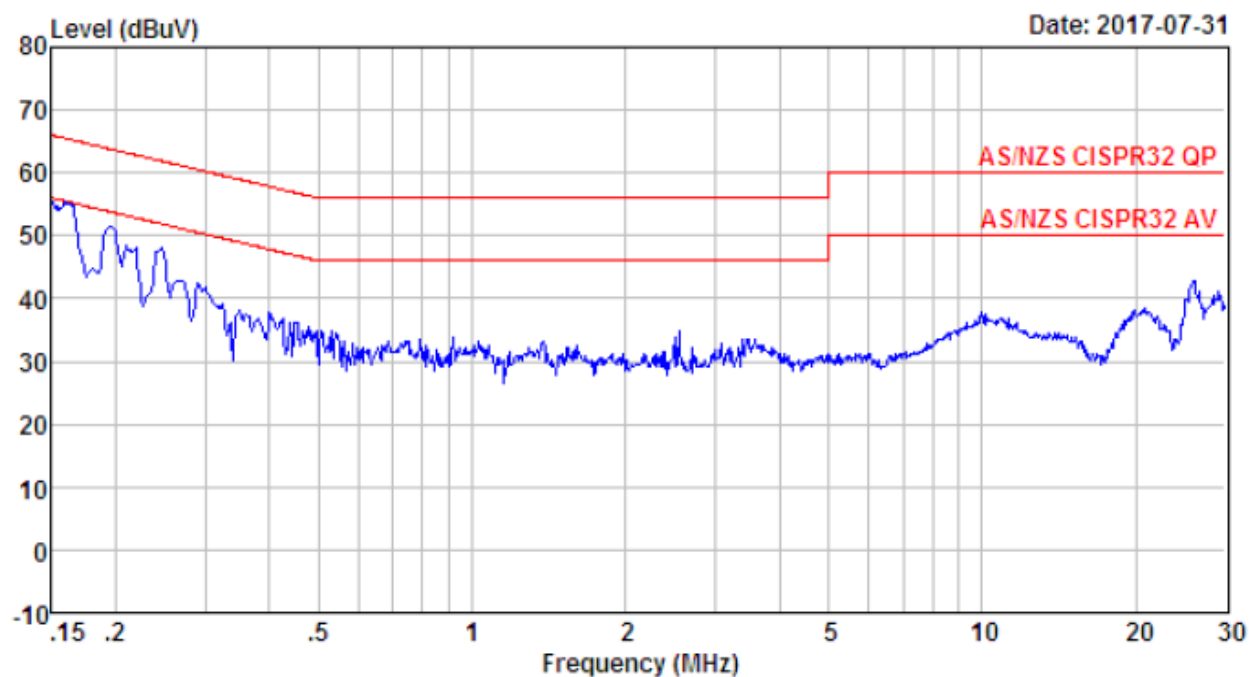
Site no : 2# Contuction Shield Room Data no. : 331
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20175401200
 Test Mode : Full Load(Output:54V/1.2A)
 Y+Y



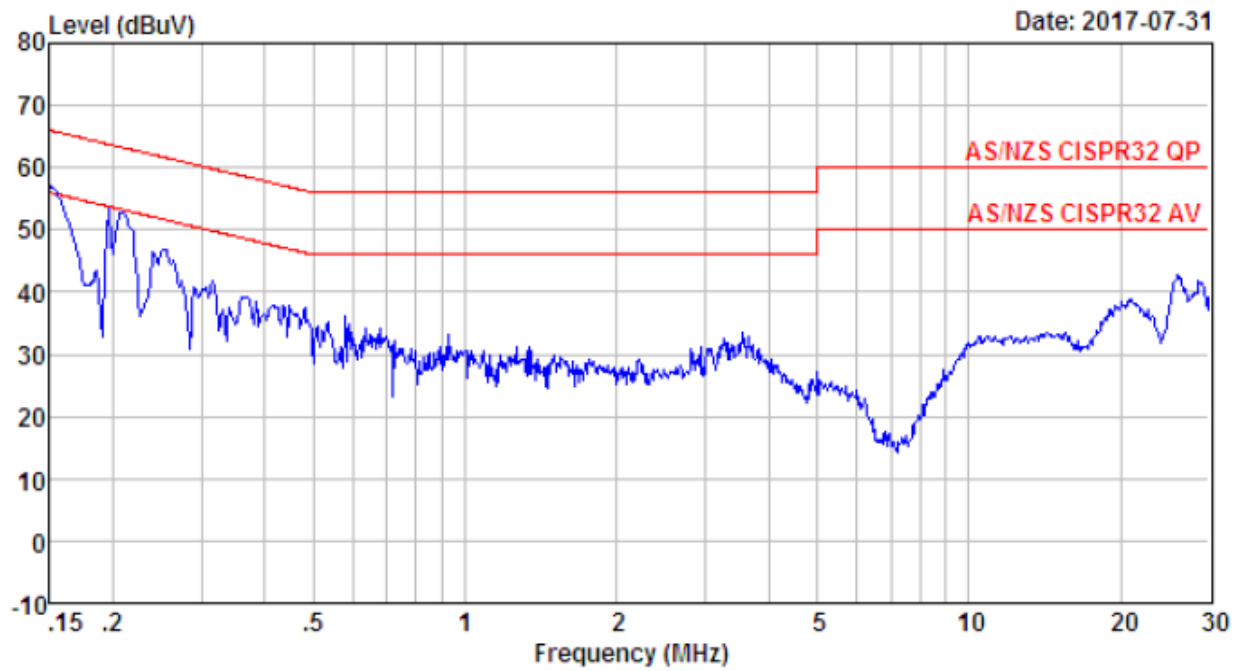
Site no : 2# Contuction Shield Room Data no. : 337
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPaINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20171086000
 Test Mode : Full Load(Output:10.8V/6A)
 Y+Y



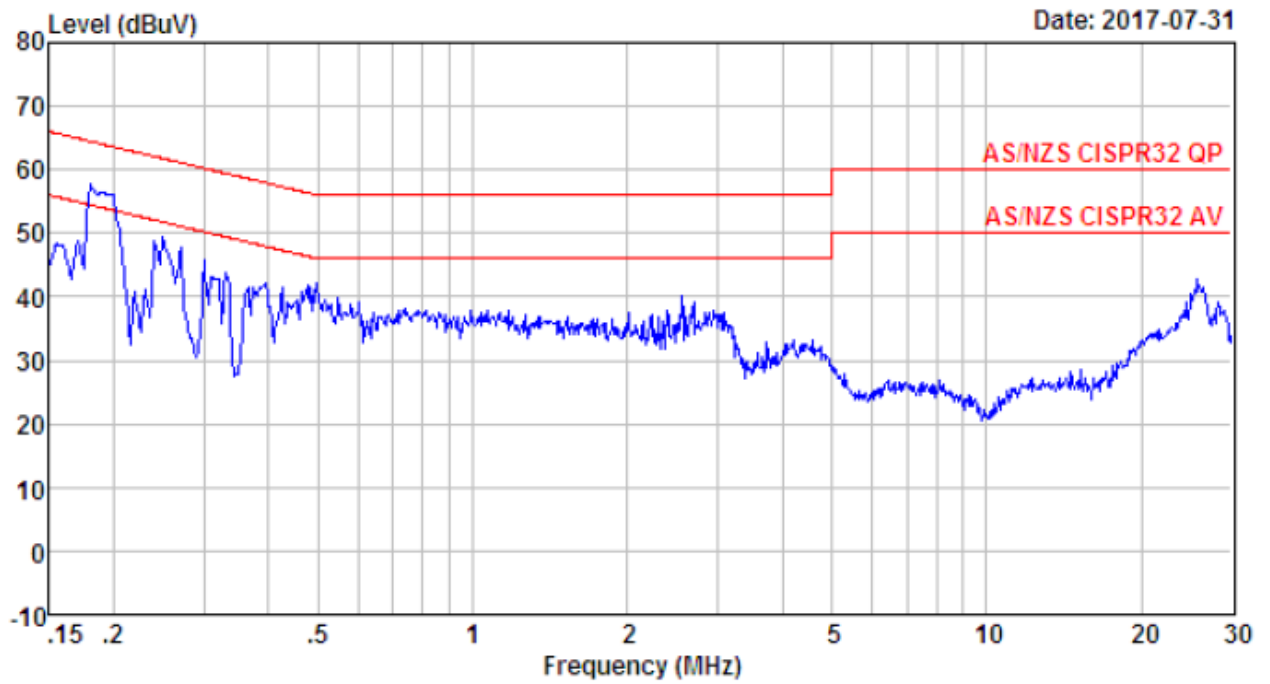
Site no : 2# Contuction Shield Room Data no. : 339
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPaINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20171086000
 Test Mode : Full Load(Output:10.8V/6A)
 Y+Y



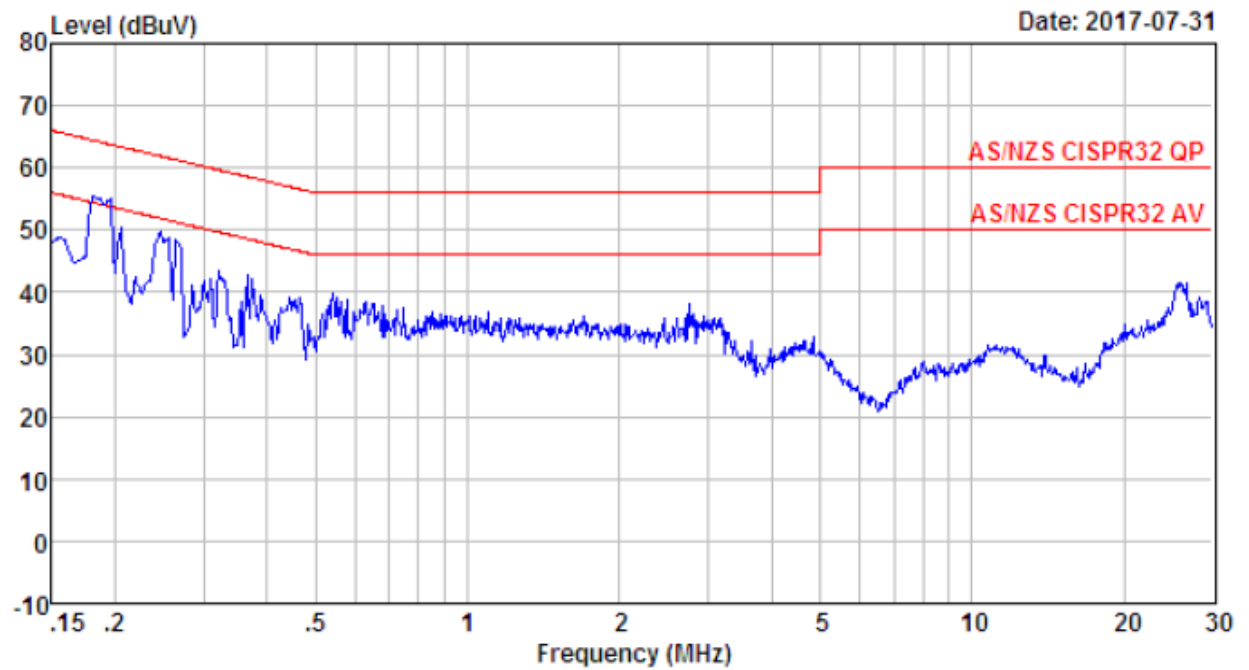
Site no : 2# Contuction Shield Room Data no. : 341
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20171086000
 Test Mode : Full Load(Output:10.8V/6A)
 Y+Y



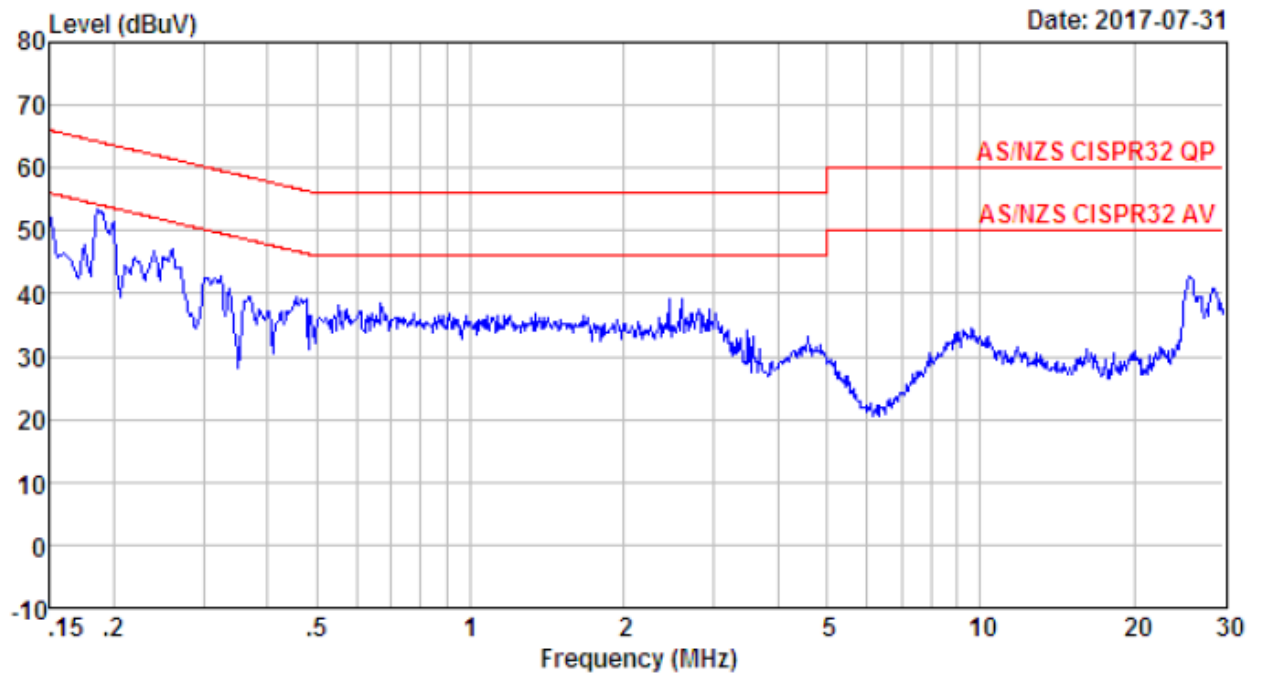
Site no : 2# Contuction Shield Room Data no. : 343
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20171086000
 Test Mode : Full Load(Output:10.8V/6A)
 Y+Y



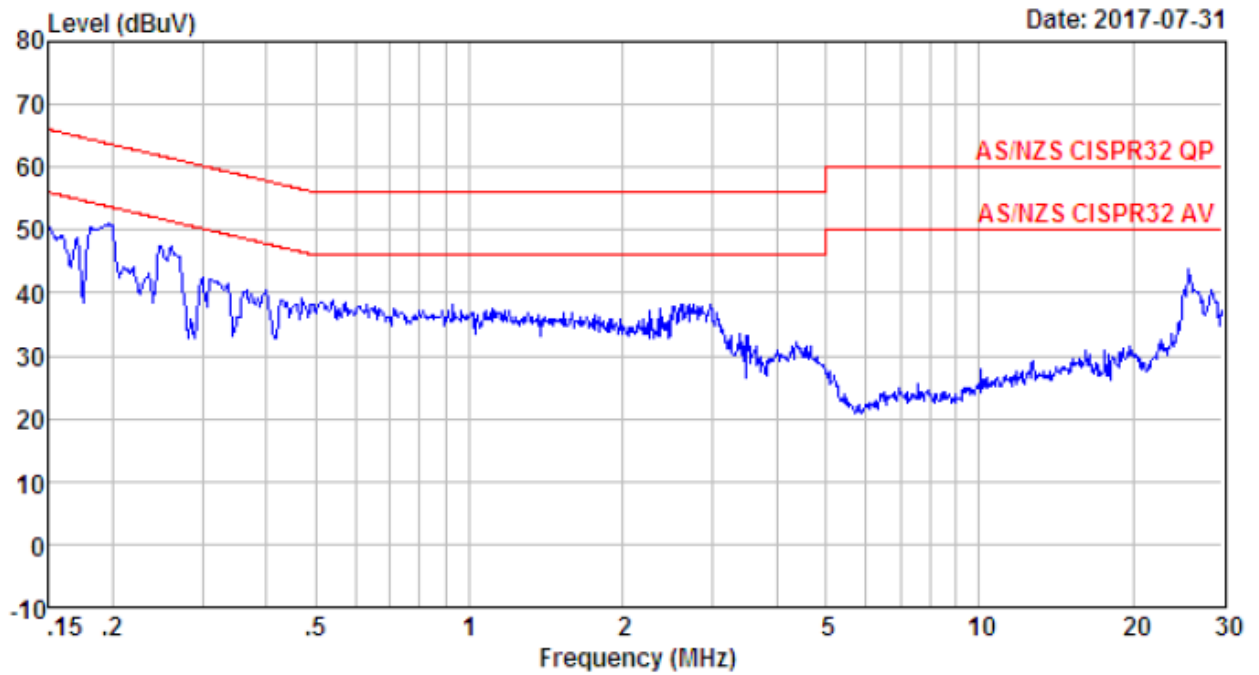
Site no : 2# Contuction Shield Room Data no. : 345
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20170906000
 Test Mode : Full Load (Output:9V/6A)
 Y+Y



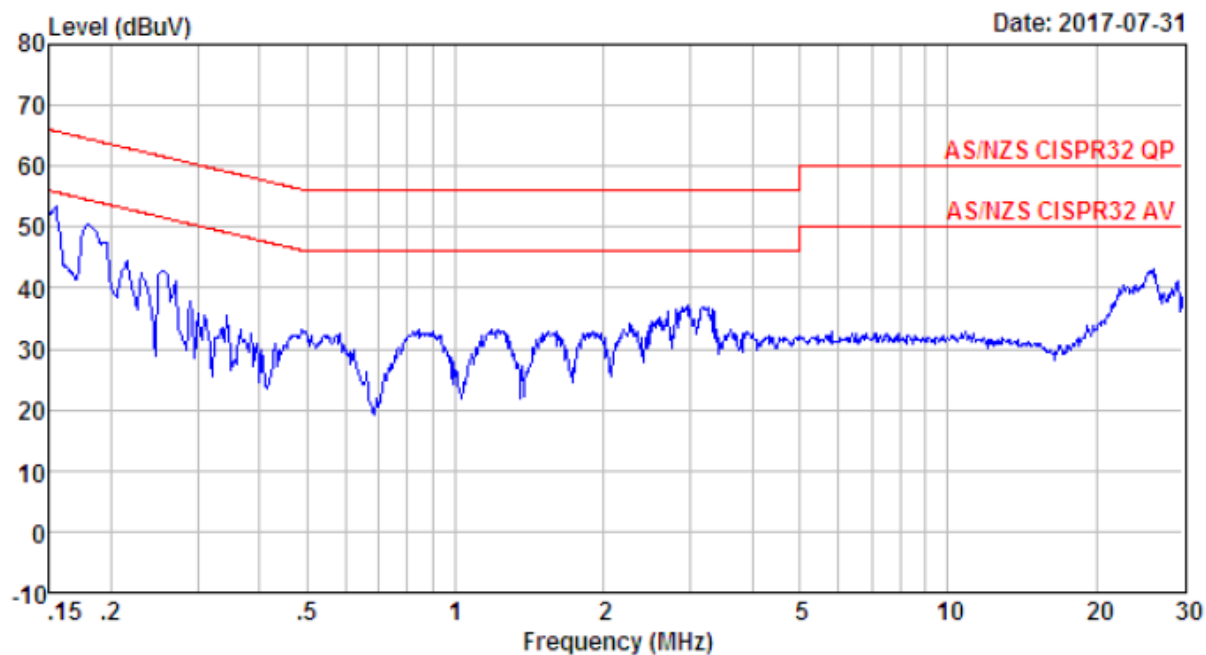
Site no : 2# Contuction Shield Room Data no. : 347
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20170906000
 Test Mode : Full Load(Output:9V/6A)
 Y+Y



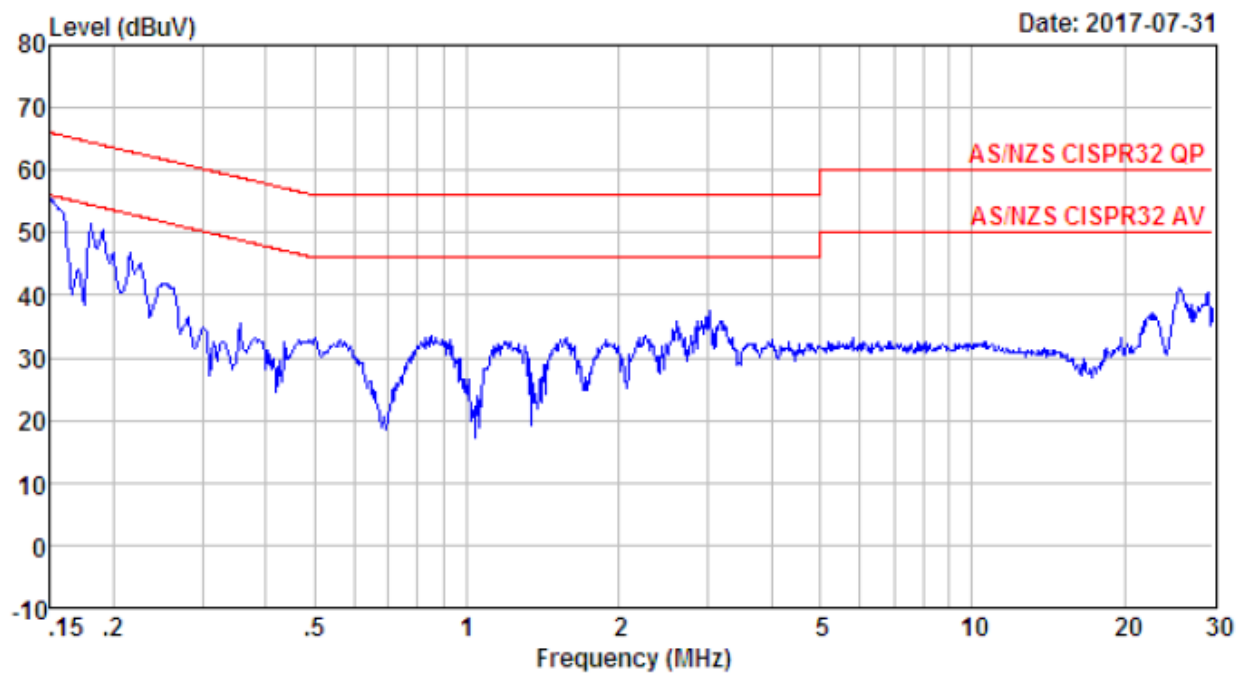
Site no : 2# Contuction Shield Room Data no. : 349
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20170906000
 Test Mode : Full Load (Output:9V/6A)
 Y+Y



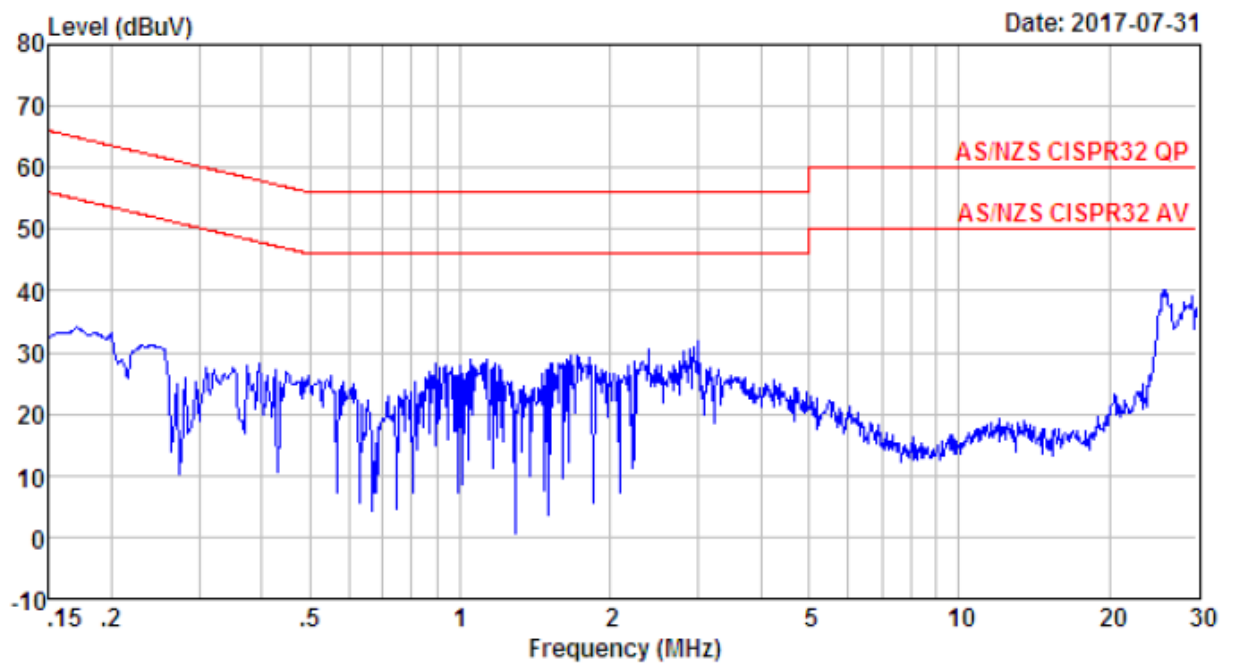
Site no : 2# Contuction Shield Room Data no. : 351
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20170906000
 Test Mode : Full Load (Output:9V/6A)
 Y+Y



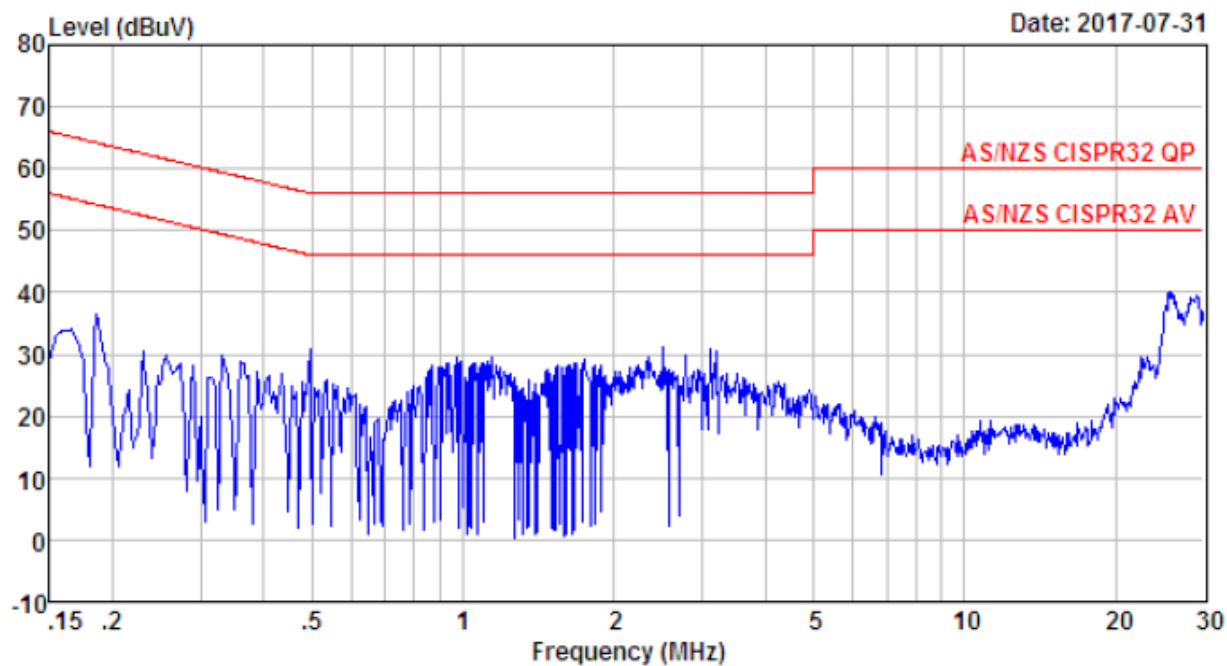
Site no : 2# Contuction Shield Room Data no. : 353
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20175401200
 Test Mode : Half Load (Output:54V/0.6A)
 Y+Y



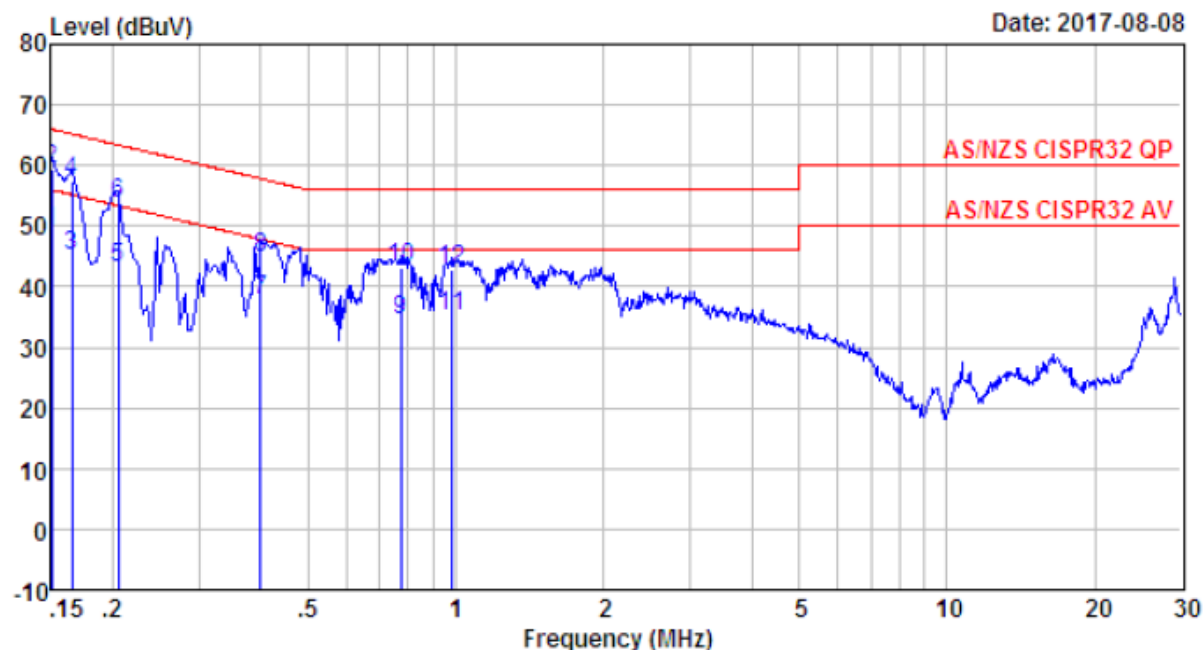
Site no : 2# Contuction Shield Room Data no. : 355
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20175401200
 Test Mode : Half Load(Output:54V/0.6A)
 Y+Y



Site no : 2# Contuction Shield Room Data no. : 357
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPaINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20175401200
 Test Mode : No Load
 Y+Y

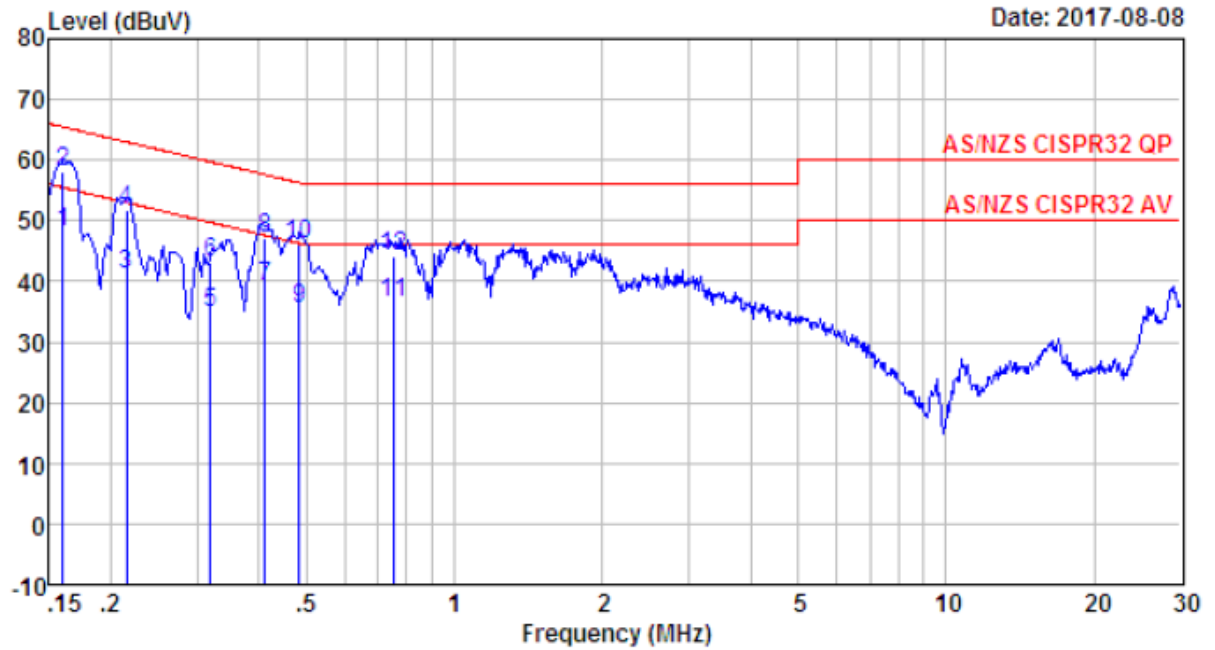


Site no : 2# Contuction Shield Room Data no. : 359
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20175401200
 Test Mode : No Load
 Y+Y



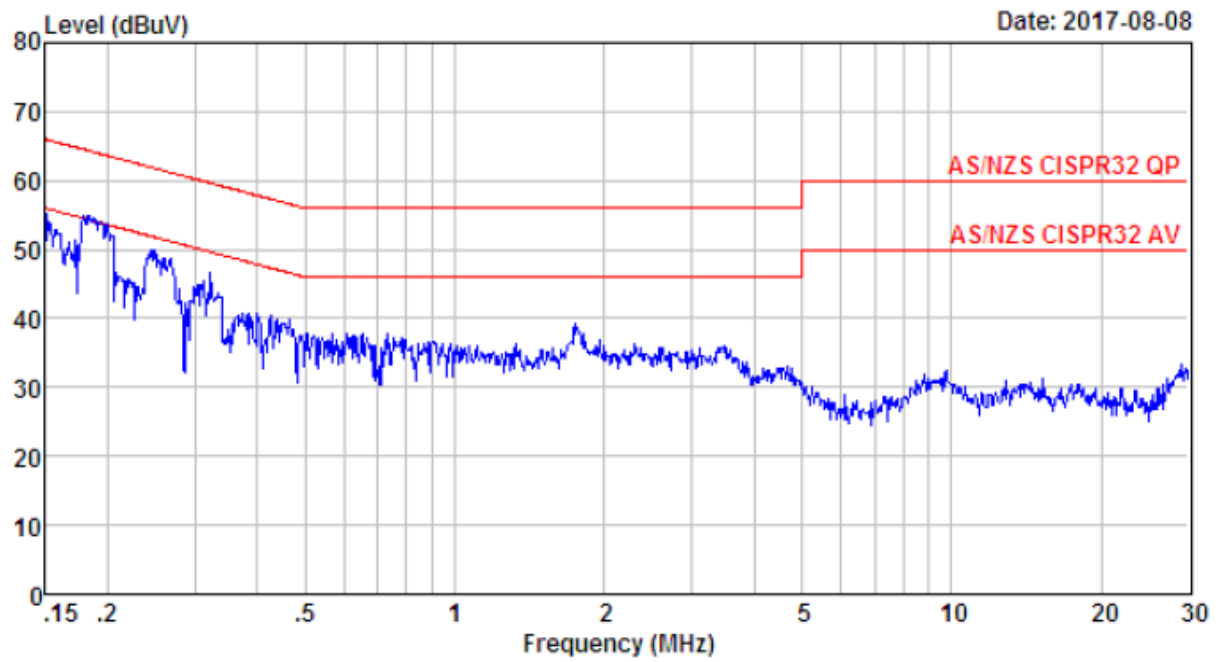
Site no : 2# Conduction Shield Room Data no. : 105
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20175401200D
 Test Mode : Full Load(Output:54V/1.2A)
 Y+Y

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	9.61	9.81	29.58	49.00	56.00	7.00	Average
2	0.15	9.61	9.81	39.92	59.34	66.00	6.66	QP
3	0.17	9.61	9.81	25.58	45.00	55.21	10.21	Average
4	0.17	9.61	9.81	37.92	57.34	65.21	7.87	QP
5	0.21	9.61	9.80	23.81	43.22	53.40	10.18	Average
6	0.21	9.61	9.80	34.47	53.88	63.40	9.52	QP
7	0.40	9.61	9.82	18.34	37.77	47.86	10.09	Average
8	0.40	9.61	9.82	25.47	44.90	57.86	12.96	QP
9	0.77	9.60	9.81	15.03	34.44	46.00	11.56	Average
10	0.77	9.60	9.81	23.69	43.10	56.00	12.90	QP
11	0.98	9.64	9.83	15.75	35.22	46.00	10.78	Average
12	0.98	9.64	9.83	23.25	42.72	56.00	13.28	QP

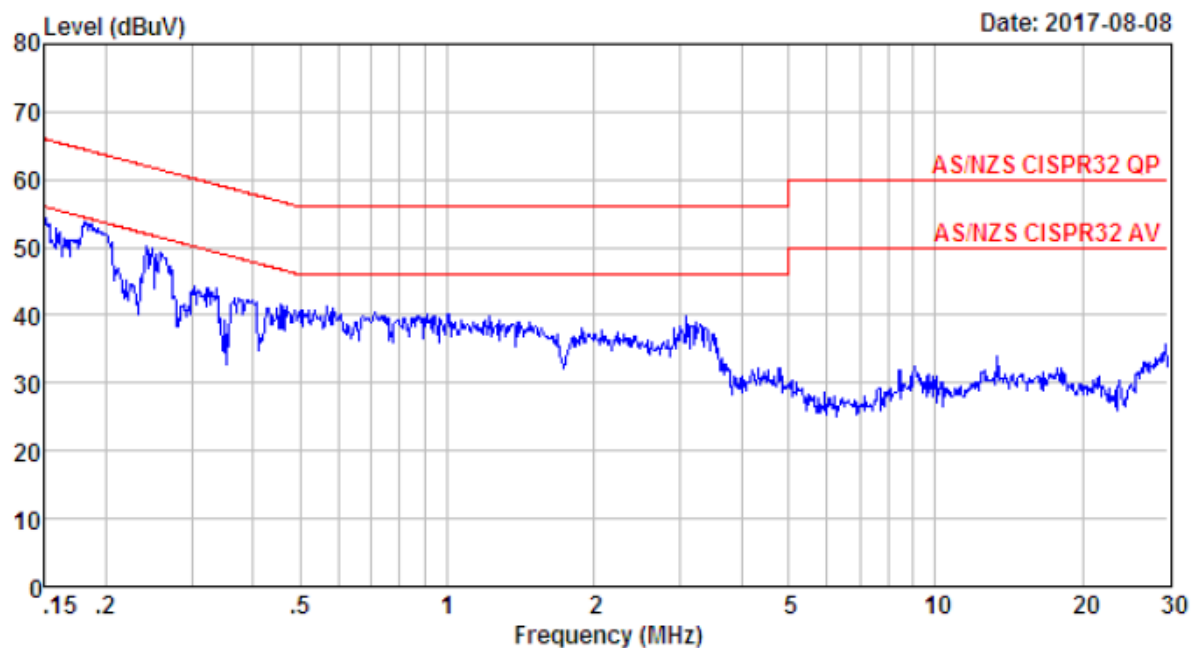


Site no : 2# Conduction Shield Room Data no. : 107
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20175401200D
 Test Mode : Full Load(Output:54V/1.2A)
 Y+Y

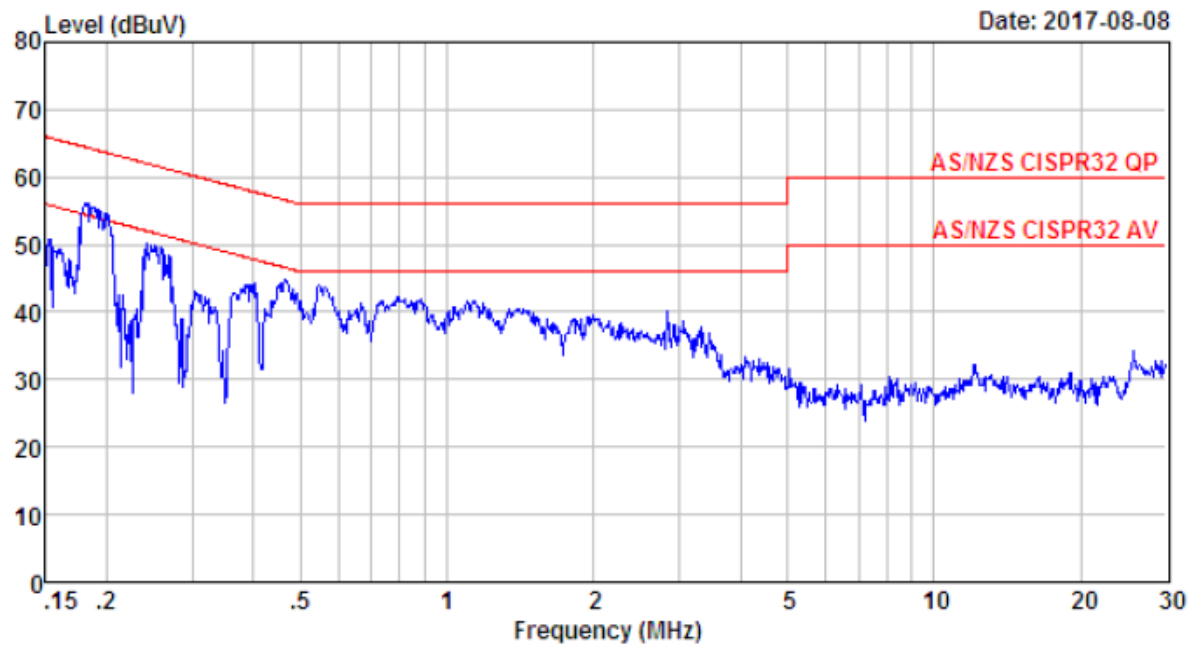
	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16	9.49	9.81	28.70	48.00	55.47	7.47	Average
2	0.16	9.49	9.81	38.70	58.00	65.47	7.47	QP
3	0.22	9.60	9.80	21.60	41.00	53.01	12.01	Average
4	0.22	9.60	9.80	32.52	51.92	63.01	11.09	QP
5	0.32	9.59	9.83	15.58	35.00	49.75	14.75	Average
6	0.32	9.59	9.83	23.58	43.00	59.75	16.75	QP
7	0.41	9.59	9.82	19.59	39.00	47.59	8.59	Average
8	0.41	9.59	9.82	27.70	47.11	57.59	10.48	QP
9	0.48	9.59	9.81	16.05	35.45	46.27	10.82	Average
10	0.48	9.59	9.81	26.64	46.04	56.27	10.23	QP
11	0.75	9.63	9.81	17.16	36.60	46.00	9.40	Average
12	0.75	9.63	9.81	24.67	44.11	56.00	11.89	QP



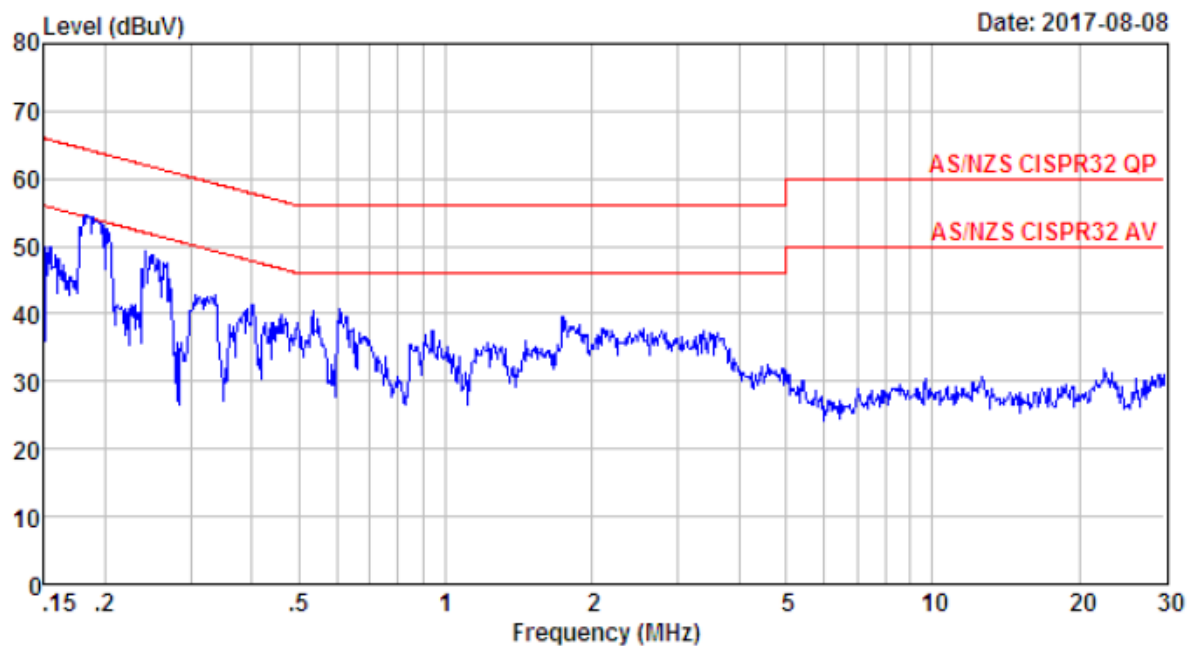
Site no : 844 Shield Room Data no. : 73
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20170906000D
 Test Mode : Full Load(Output:9V/6A)
 Y



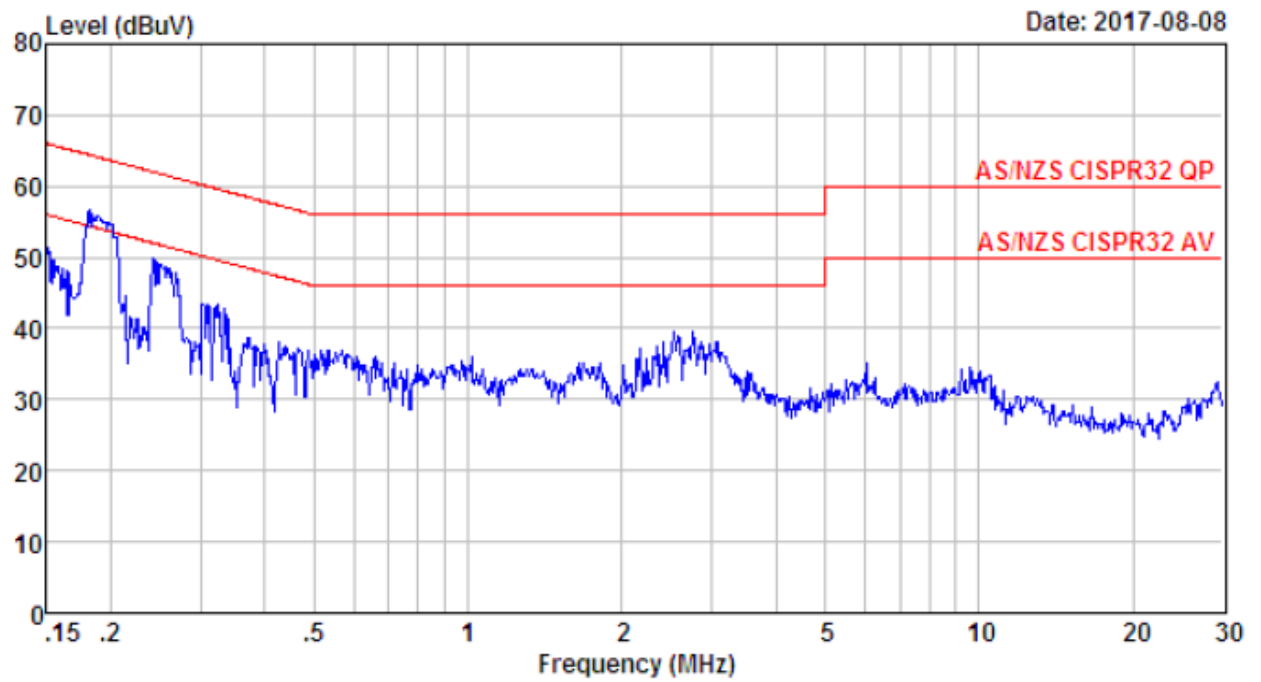
Site no : 844 Shield Room Data no. : 75
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20170906000D
 Test Mode : Full Load(Output:9V/6A)
 Y



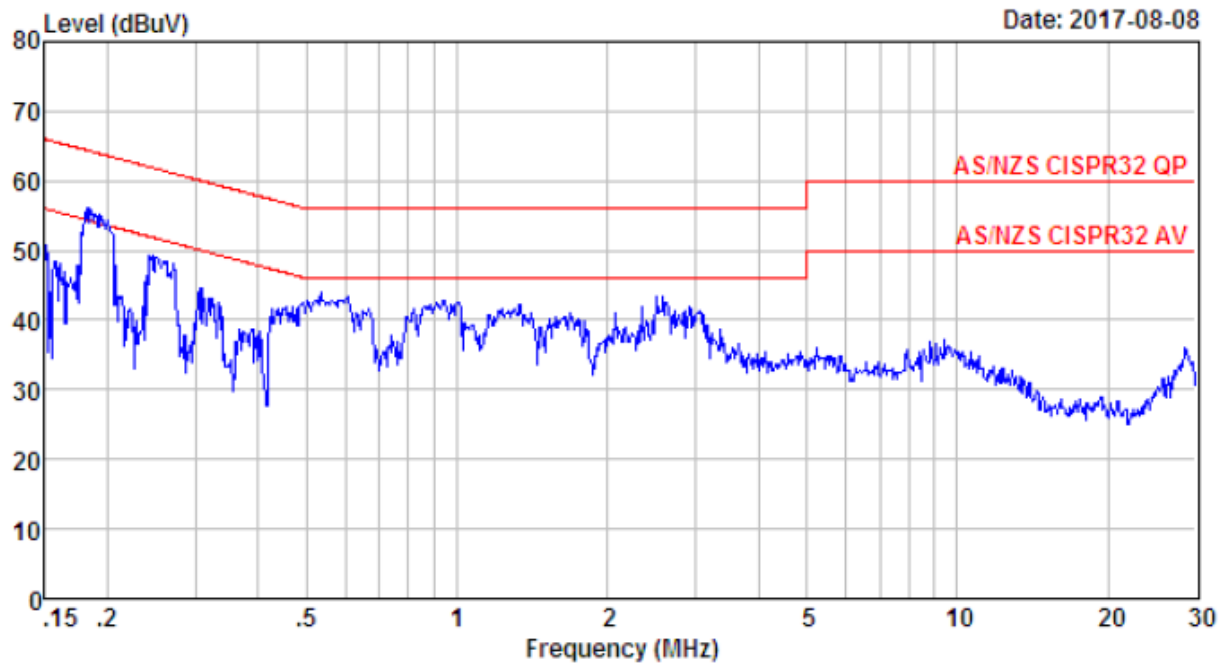
Site no : 844 Shield Room Data no. : 77
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20170906000D
 Test Mode : Full Load(Output:9V/6A)
 Y



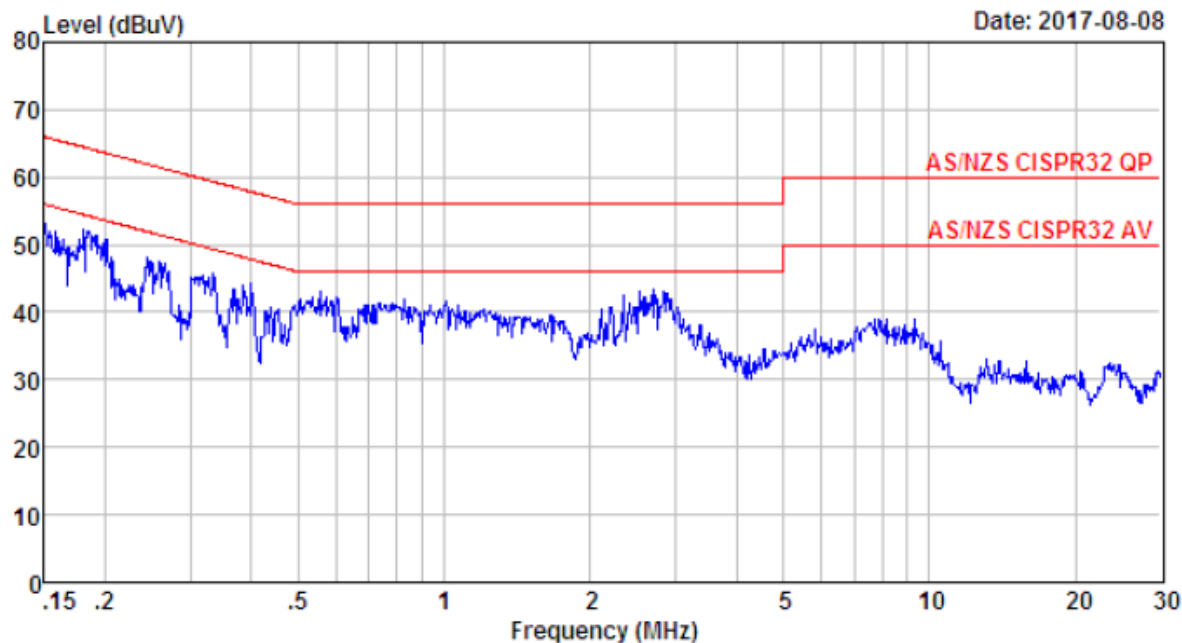
Site no : 844 Shield Room Data no. : 79
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20170906000D
 Test Mode : Full Load(Output:9V/6A)
 Y



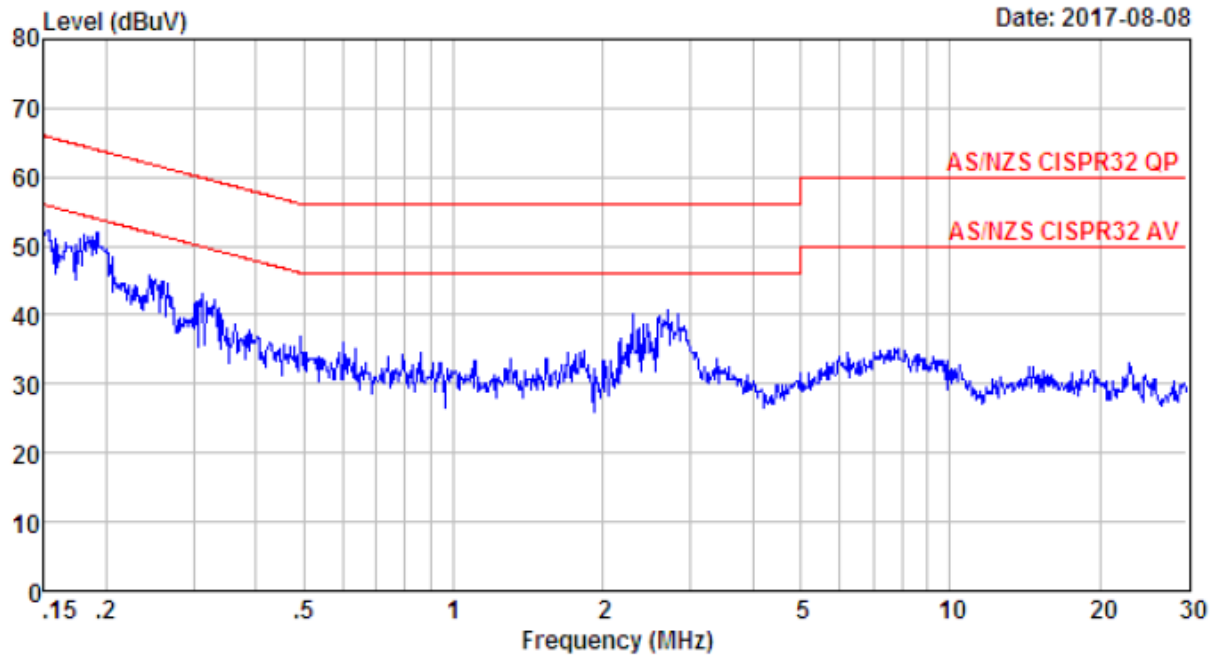
Site no : 844 Shield Room Data no. : 81
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20171086000D
 Test Mode : Full Load(Output:10.8V/6A)
 Y



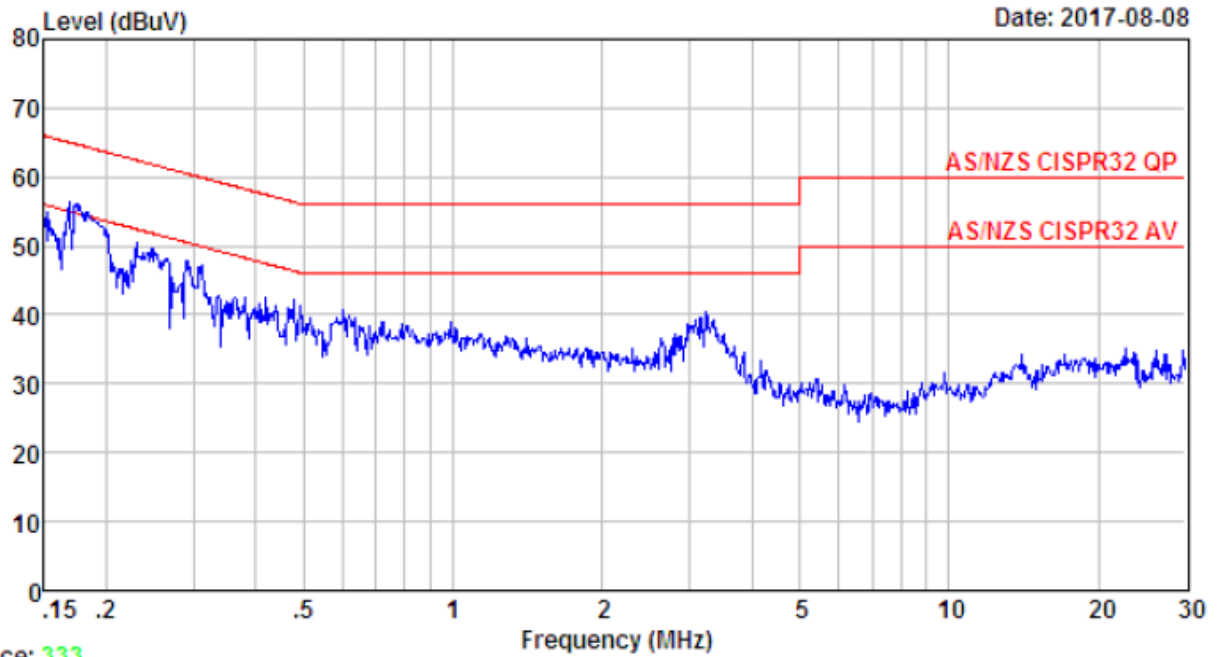
Site no : 844 Shield Room Data no. : 83
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20171086000D
 Test Mode : Full Load(Output:10.8V/6A)
 Y



Site no : 844 Shield Room Data no. : 85
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20171086000D
 Test Mode : Full Load(Output:10.8V/6A)
 Y

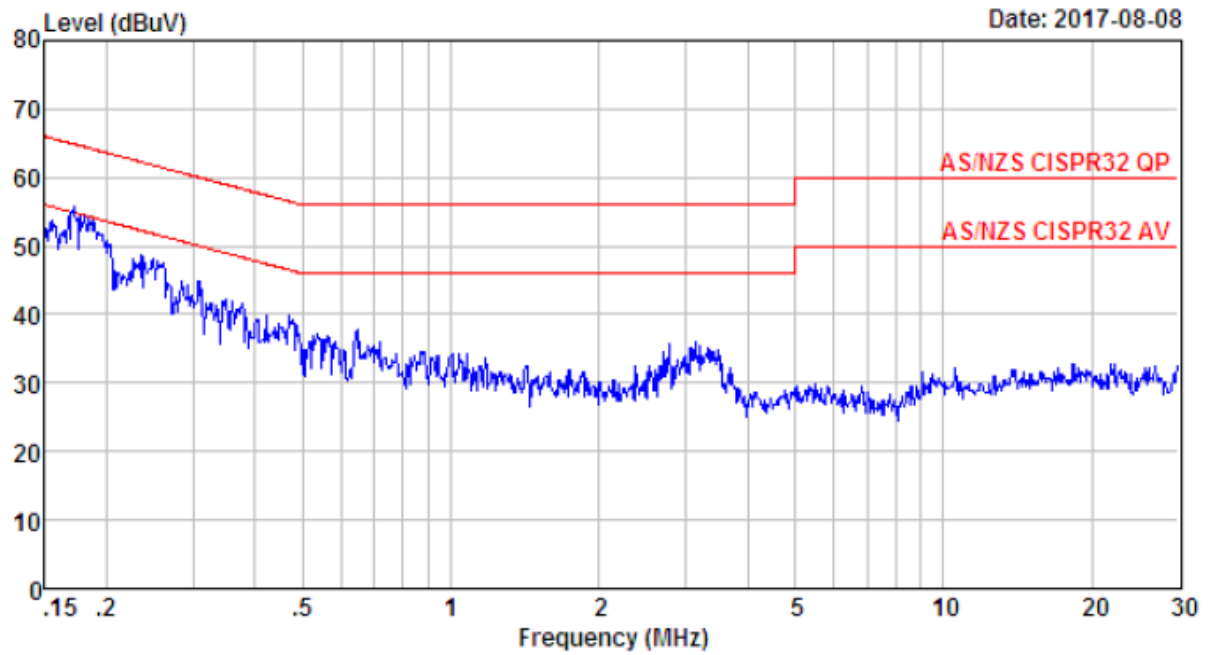


Site no : 844 Shield Room Data no. : 87
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20171086000D
 Test Mode : Full Load(Output:10.8V/6A)
 Y

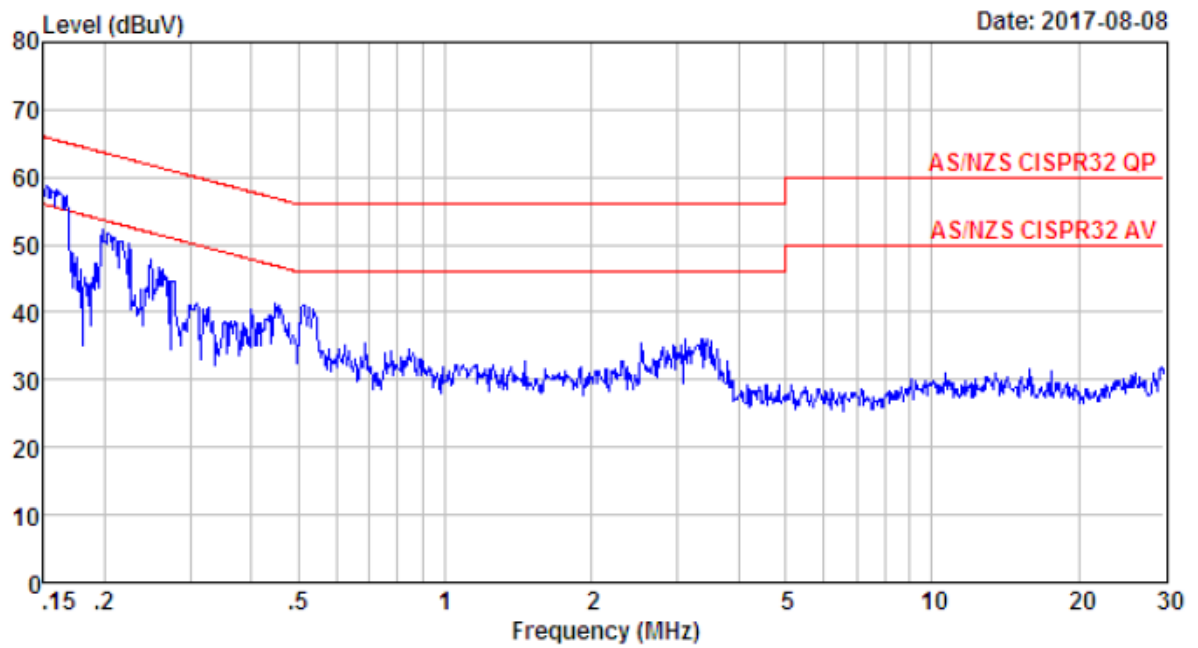


Trace: 333

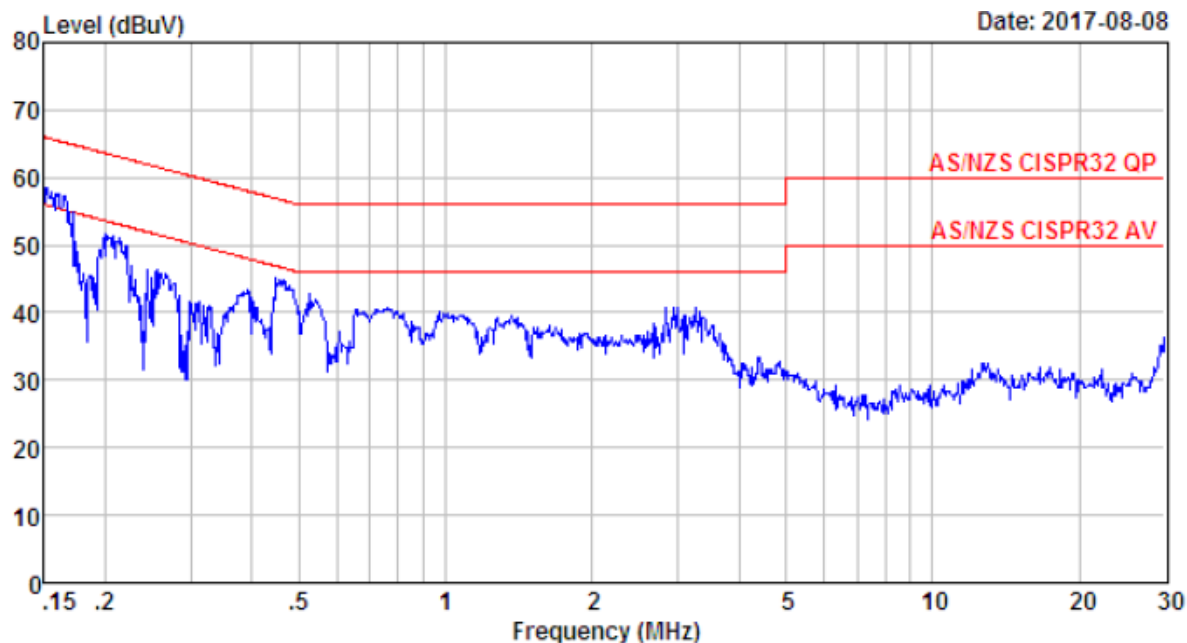
Site no : 844 Shield Room Data no. : 89
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20173301970D
 Test Mode : Full Load(Output:33V/1.97A)
 Y



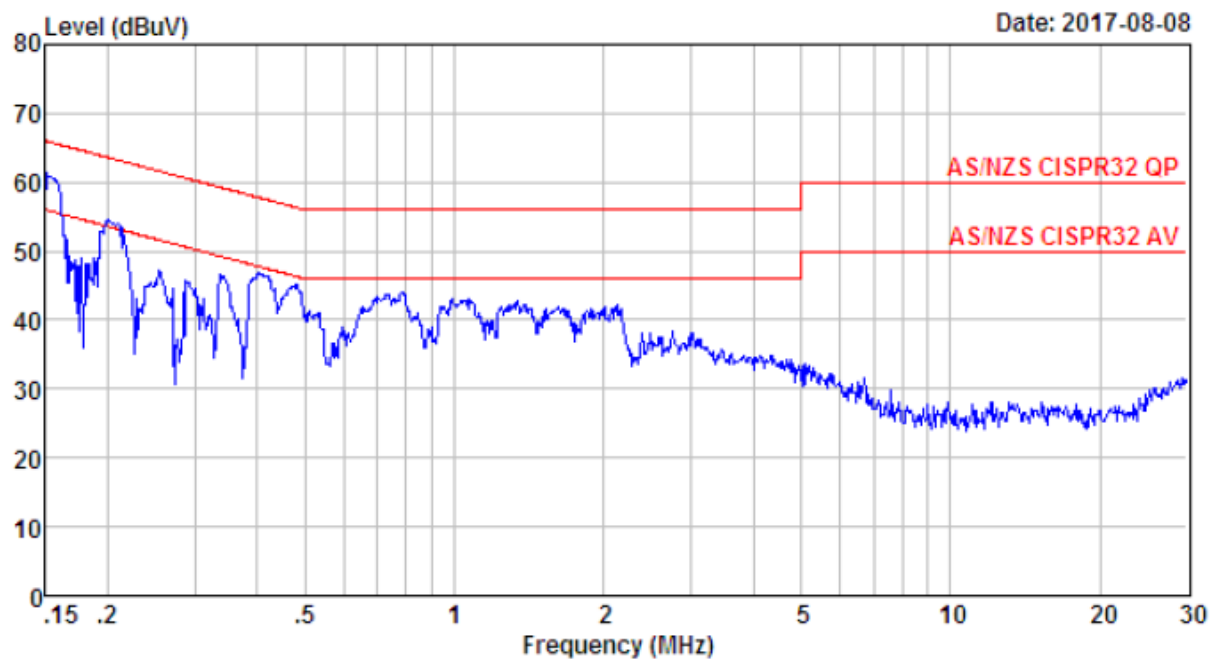
Site no : 844 Shield Room Data no. : 91
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20173301970D
 Test Mode : Full Load(Output:33V/1.97A)
 Y



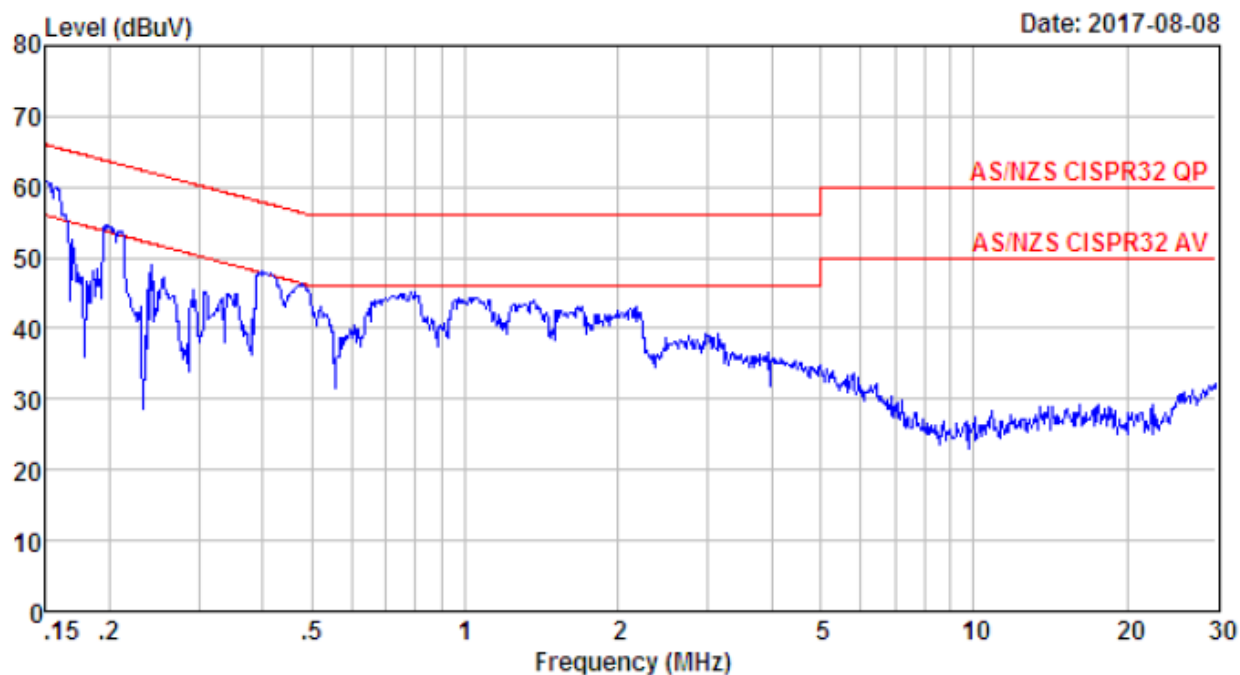
Site no : 844 Shield Room Data no. : 93
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20173301970D
 Test Mode : Full Load (Output:33V/1.97A)
 Y



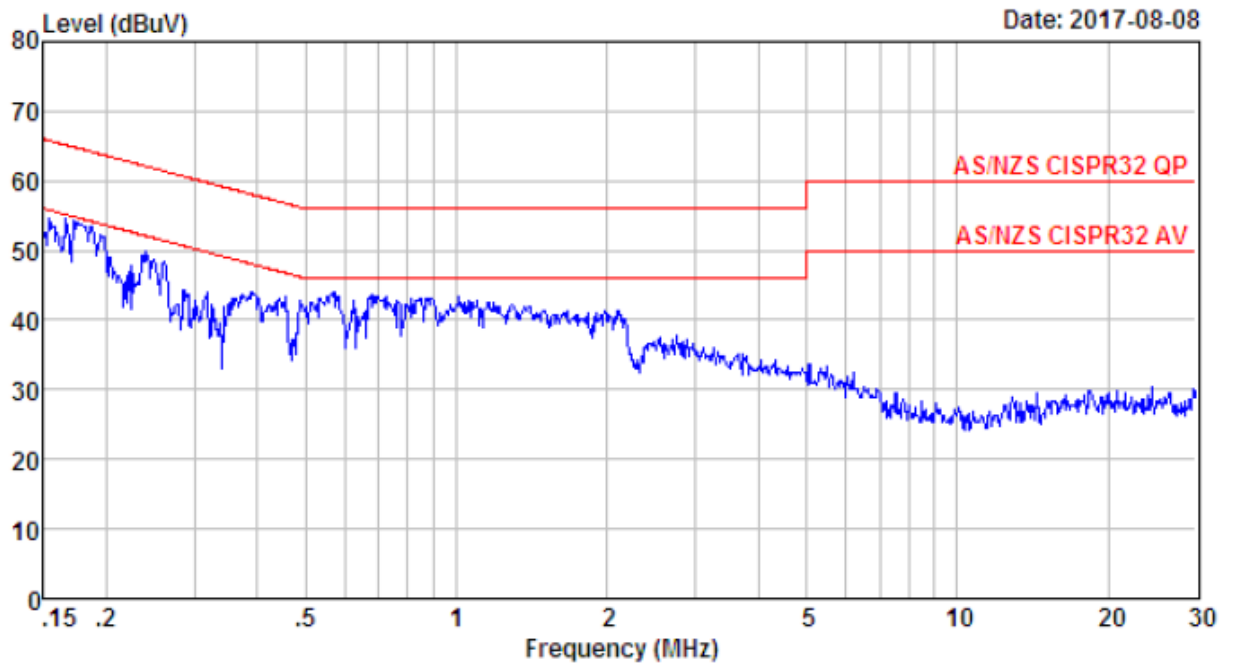
Site no : 844 Shield Room Data no. : 95
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20173301970D
 Test Mode : Full Load(Output:33V/1.97A)
 Y



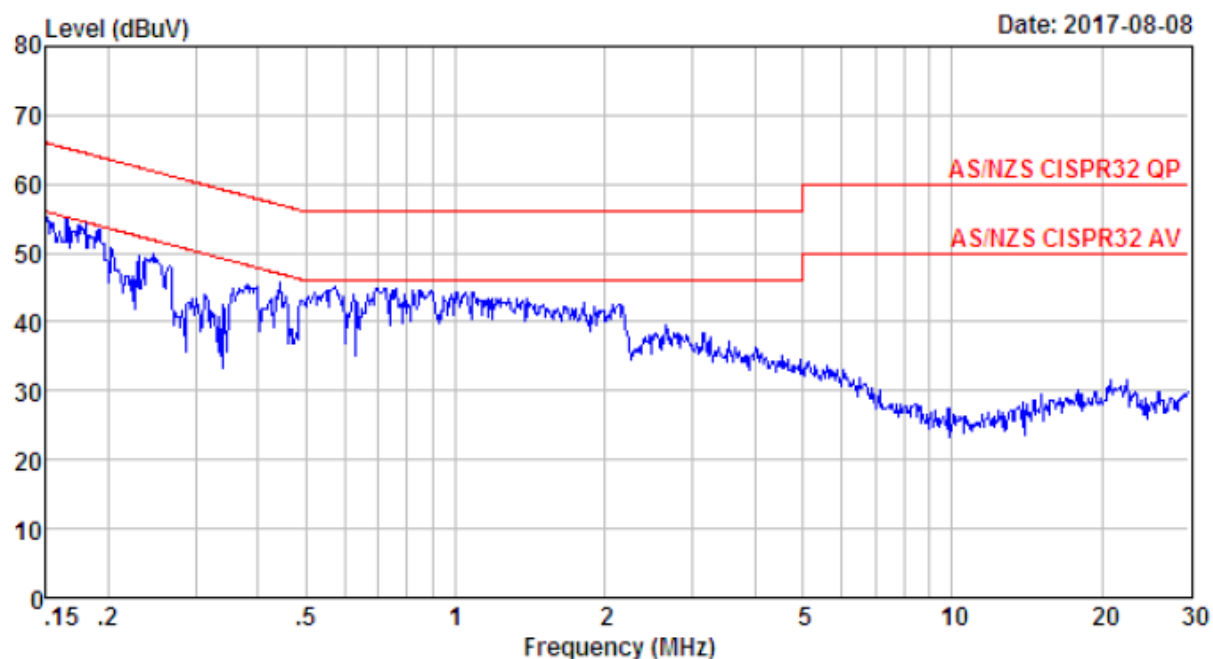
Site no : 844 Shield Room Data no. : 97
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20175401200D
 Test Mode : Full Load(Output:54V/1.2A)
 Y



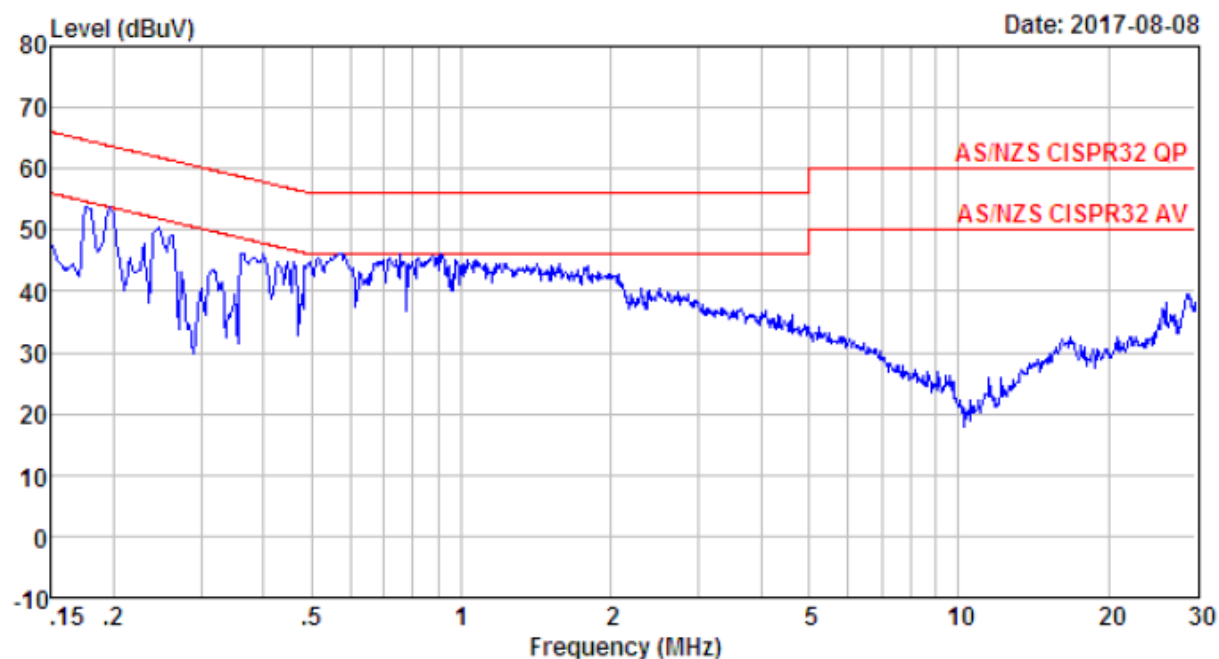
Site no : 844 Shield Room Data no. : 99
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20175401200D
 Test Mode : Full Load(Output:54V/1.2A)
 Y



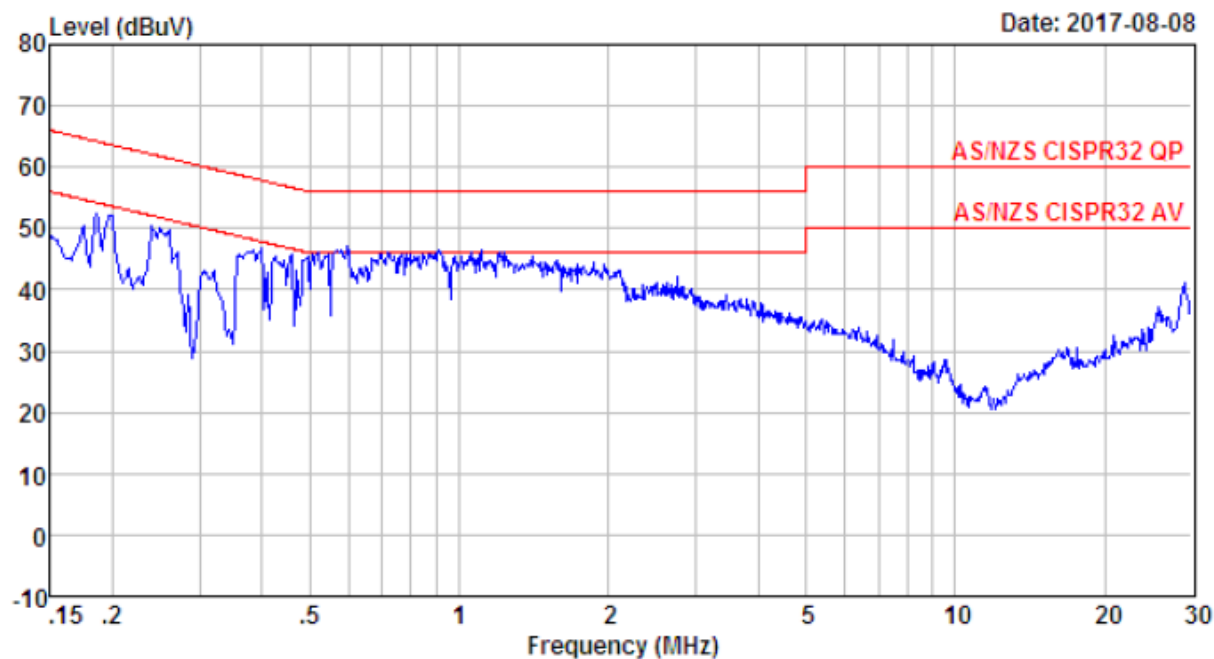
Site no : 844 Shield Room Data no. : 101
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20175401200D
 Test Mode : Full Load(Output:54V/1.2A)
 Y



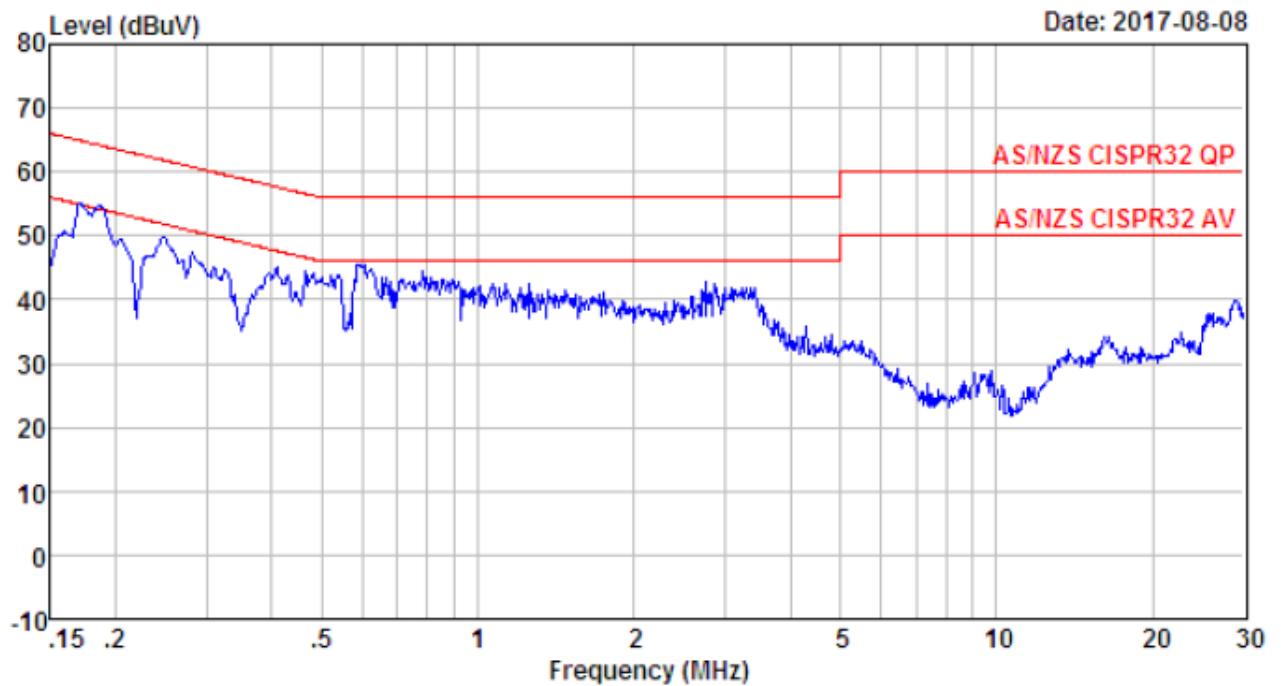
Site no : 844 Shield Room Data no. : 103
 Env. / Ins. : Temp:24.5'C Humi:48% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20175401200D
 Test Mode : Full Load (Output:54V/1.2A)
 Y



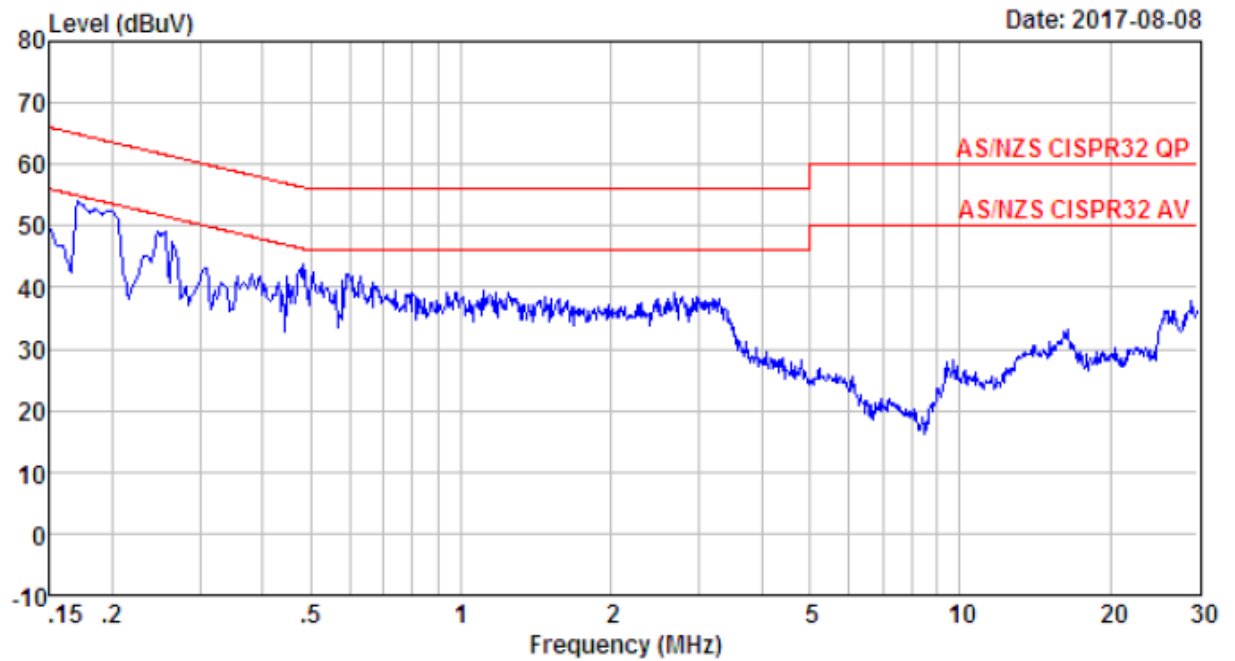
Site no : 2# Contuction Shield Room Data no. : 109
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20175401200D
 Test Mode : Full Load(Output:54V/1.2A)
 Y+Y



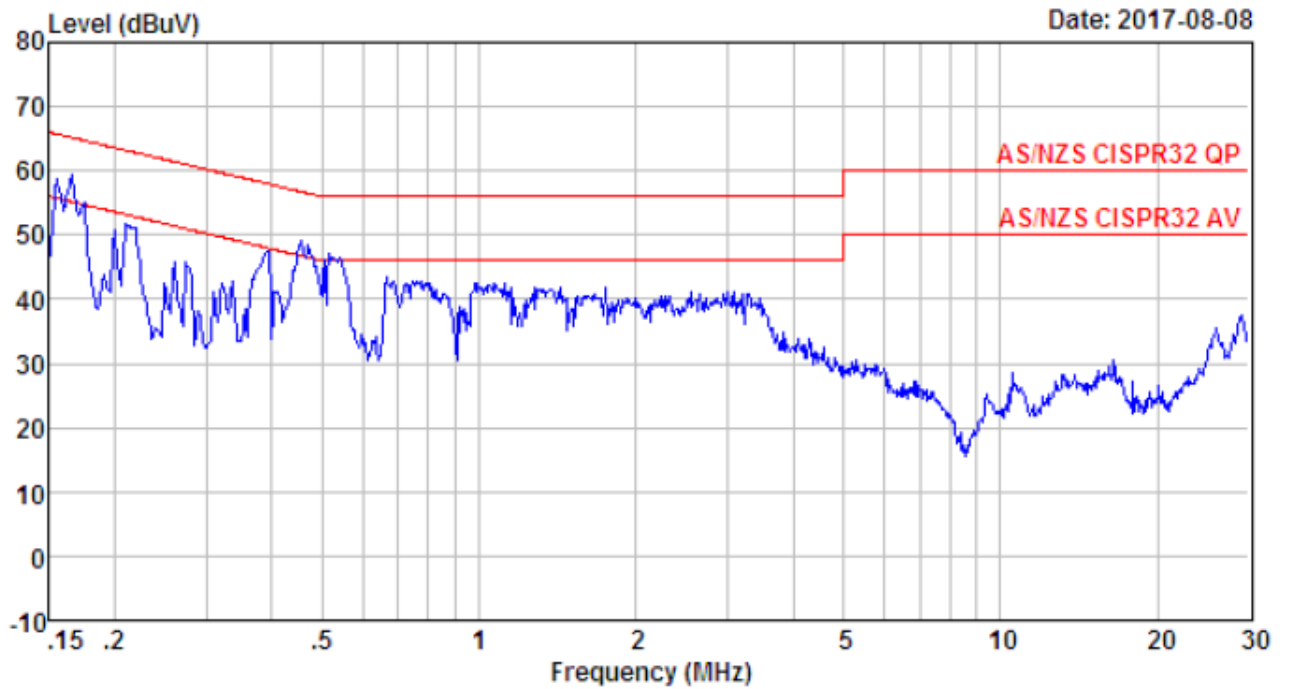
Site no : 2# Contuction Shield Room Data no. : 111
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20175401200D
 Test Mode : Full Load(Output:54V/1.2A)
 Y+Y



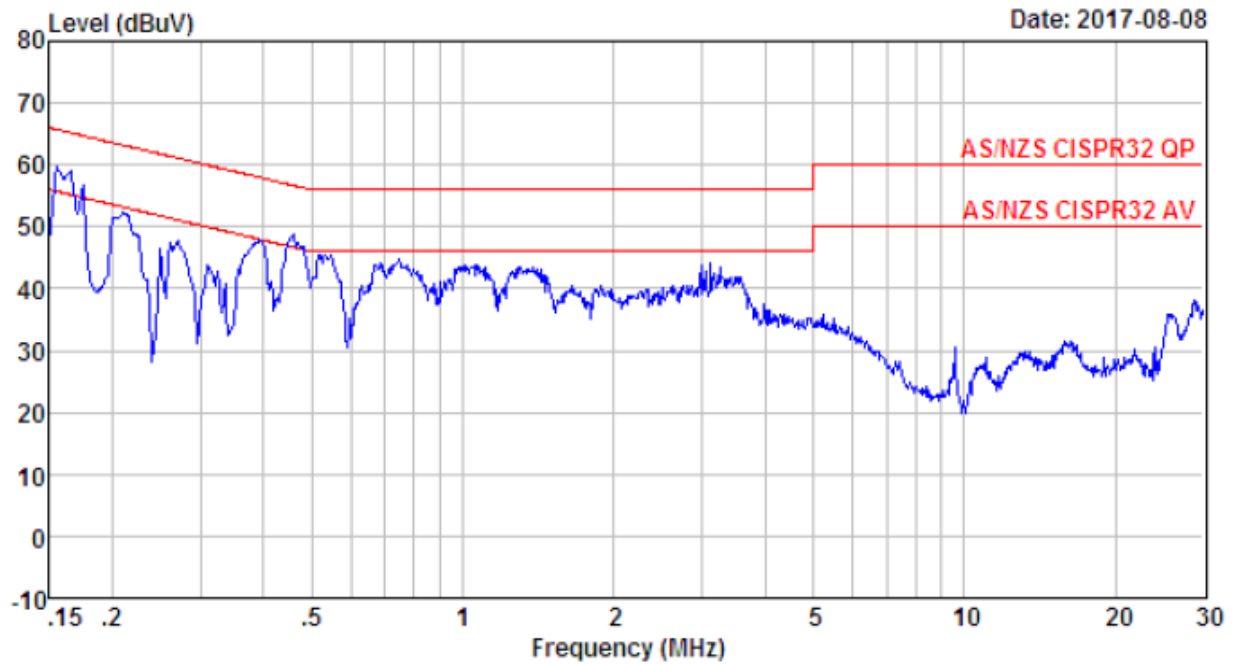
Site no : 2# Contuction Shield Room Data no. : 113
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20173301970D
 Test Mode : Full Load(Output:33V/1.97A)
 Y+Y



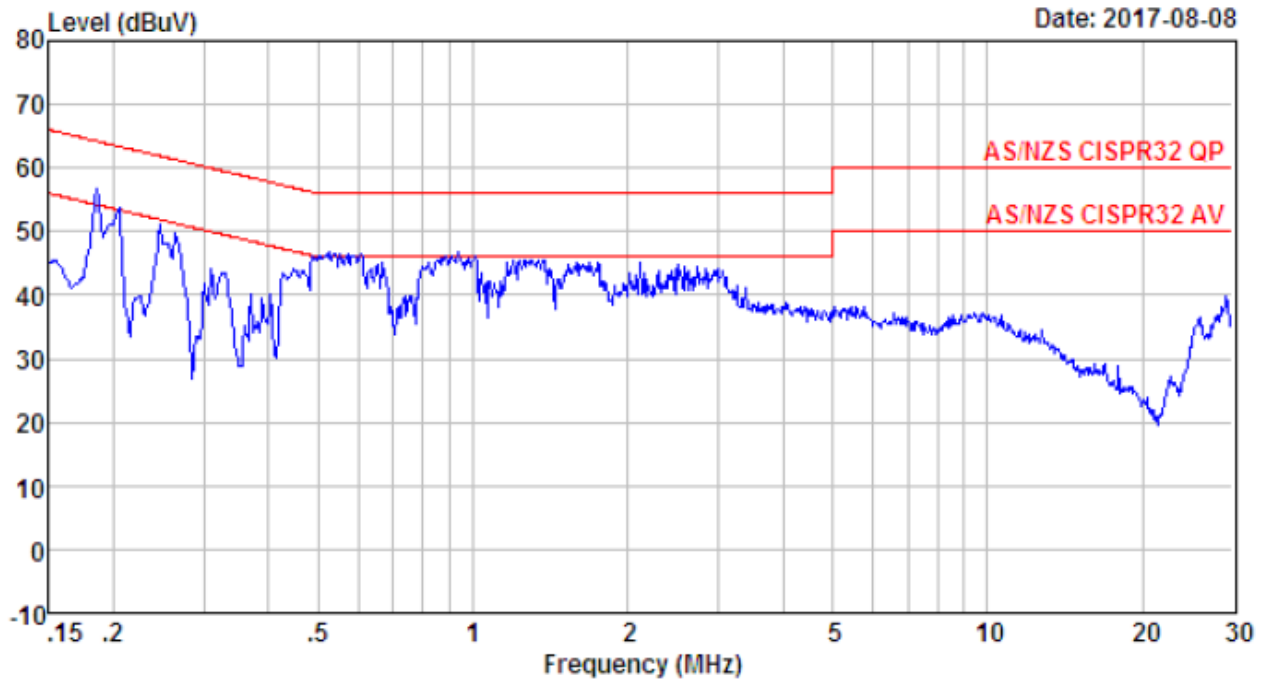
Site no : 2# Contuction Shield Room Data no. : 115
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20173301970D
 Test Mode : Full Load (Output:33V/1.97A)
 Y+Y



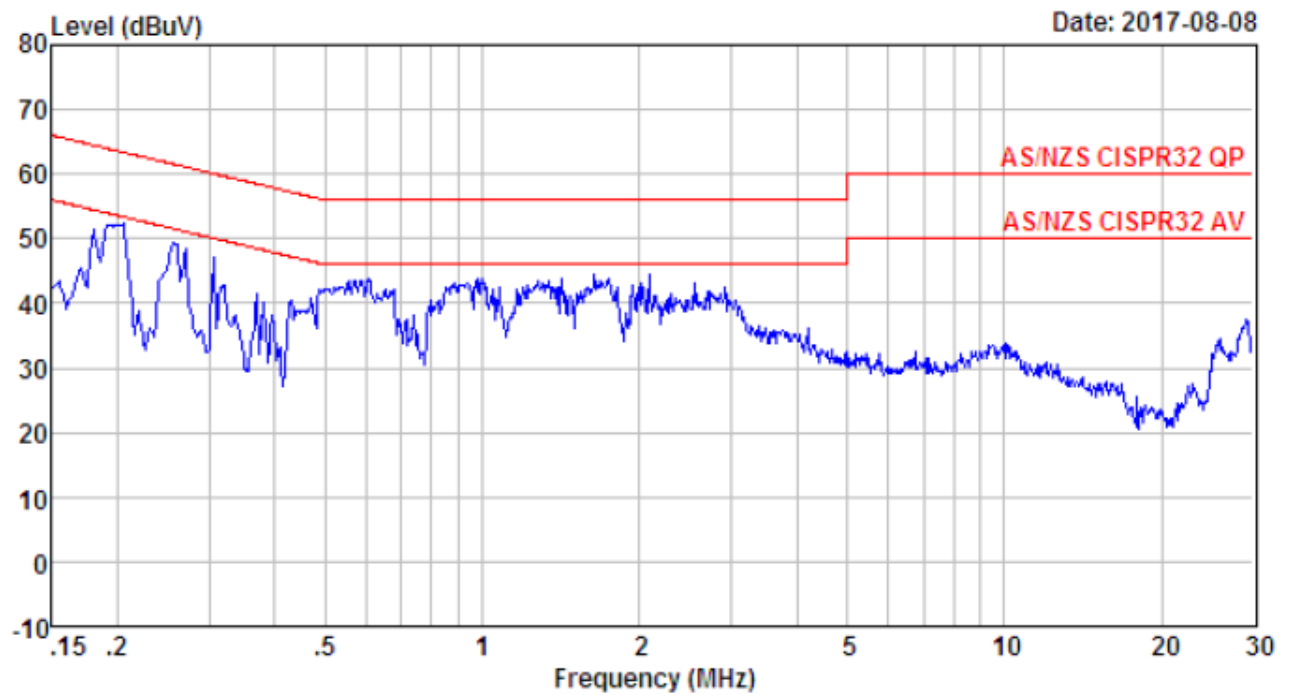
Site no : 2# Contuction Shield Room Data no. : 117
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20173301970D
 Test Mode : Full Load(Output:33V/1.97A)
 Y+Y



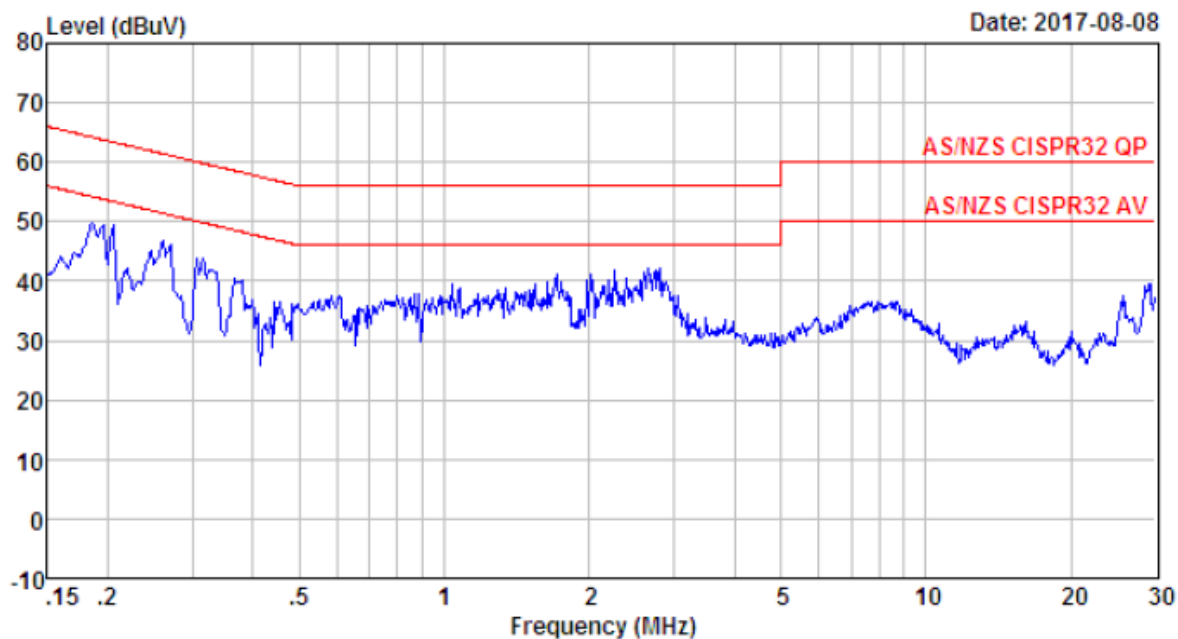
Site no : 2# Contuction Shield Room Data no. : 119
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20173301970D
 Test Mode : Full Load(Output:33V/1.97A)
 Y+Y



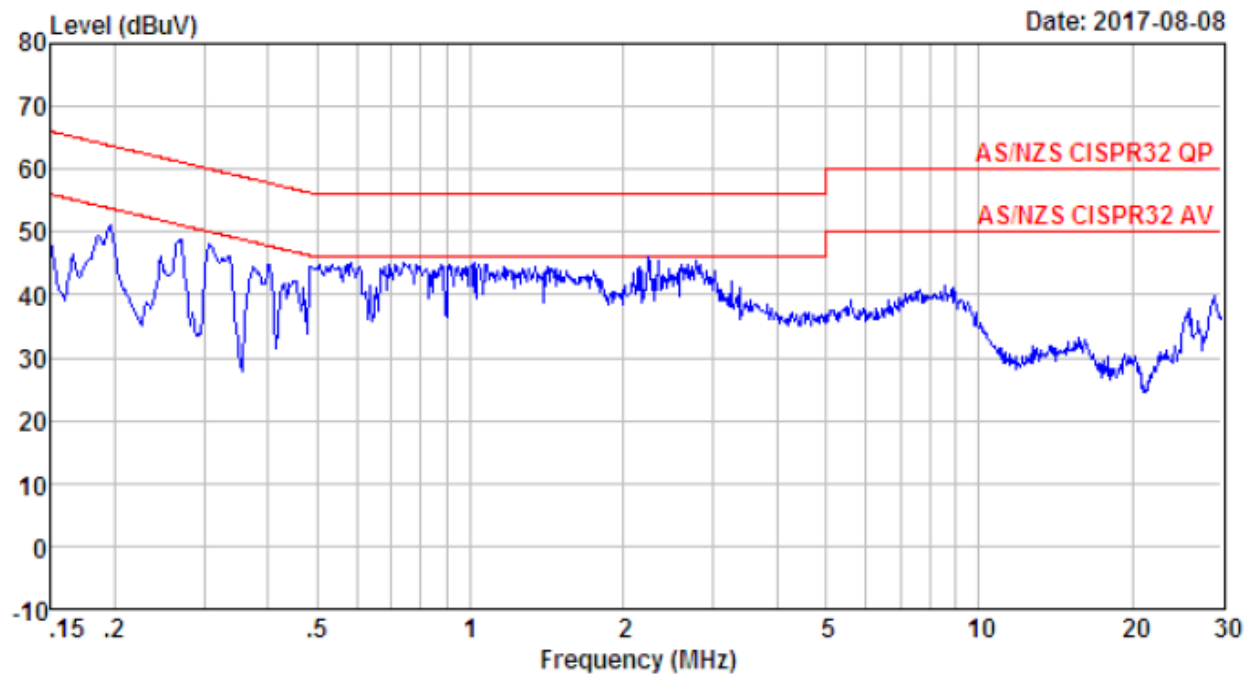
Site no : 2# Contuction Shield Room Data no. : 121
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20171086000D
 Test Mode : Full Load(Output:10.8V/6A)
 Y+Y



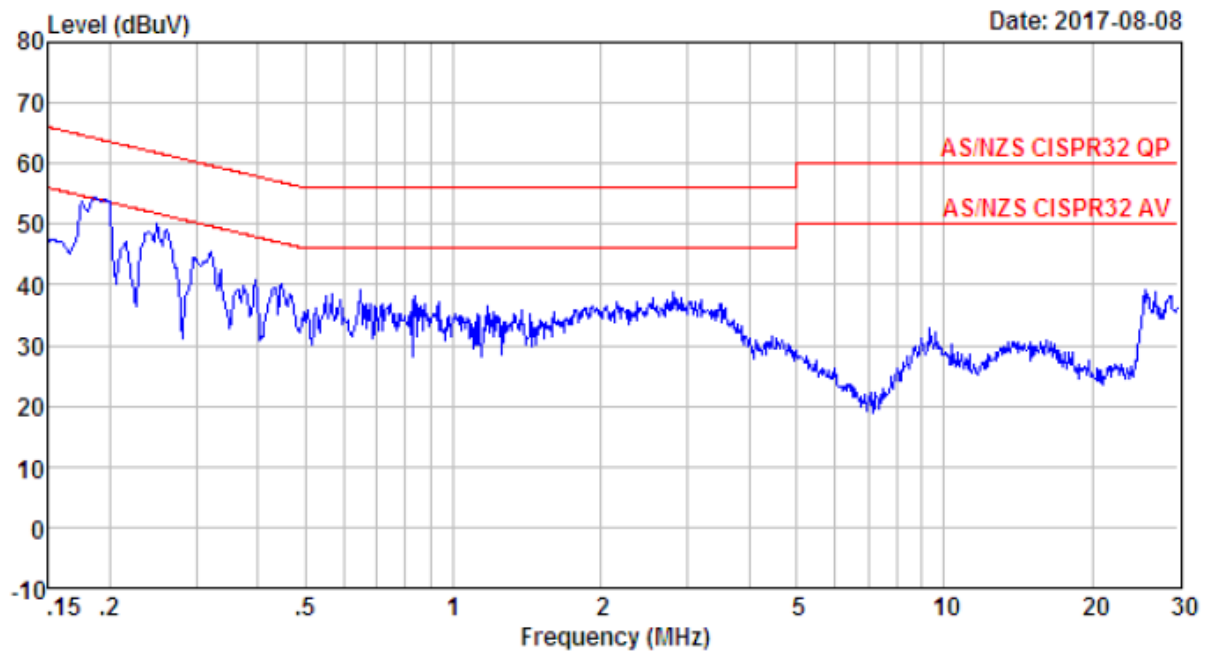
Site no : 2# Contuction Shield Room Data no. : 123
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20171086000D
 Test Mode : Full Load(Output:10.8V/6A)
 Y+Y



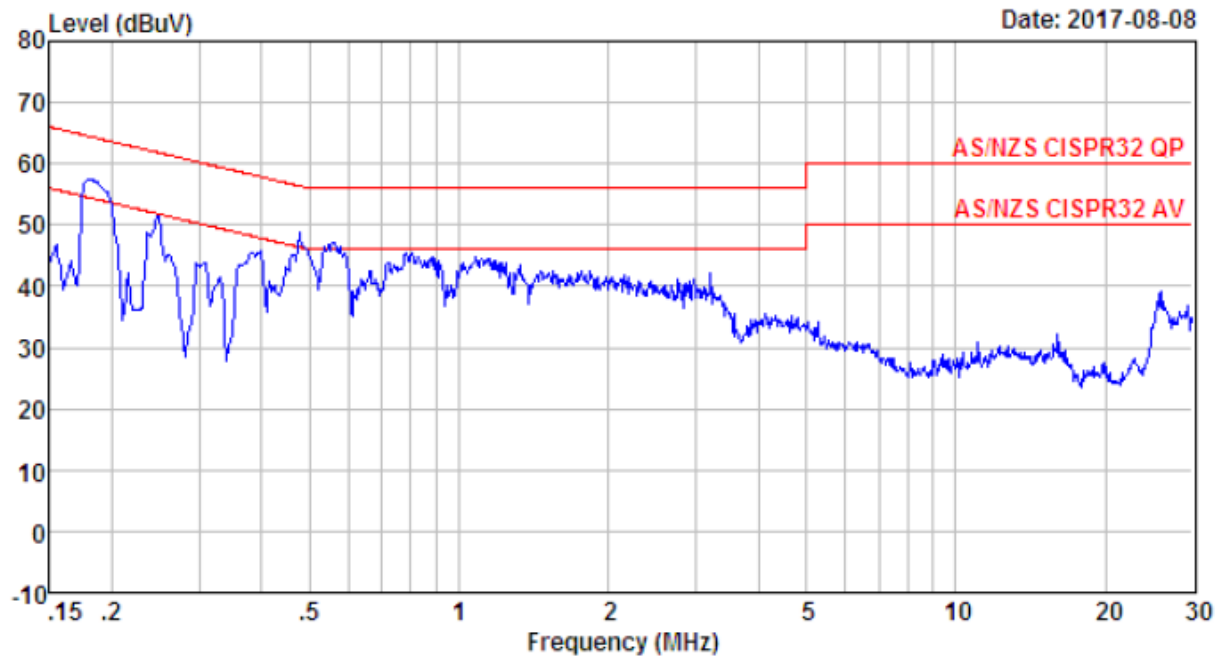
Site no : 2# Contuction Shield Room Data no. : 125
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20171086000D
 Test Mode : Full Load (Output:10.8V/6A)
 Y+Y



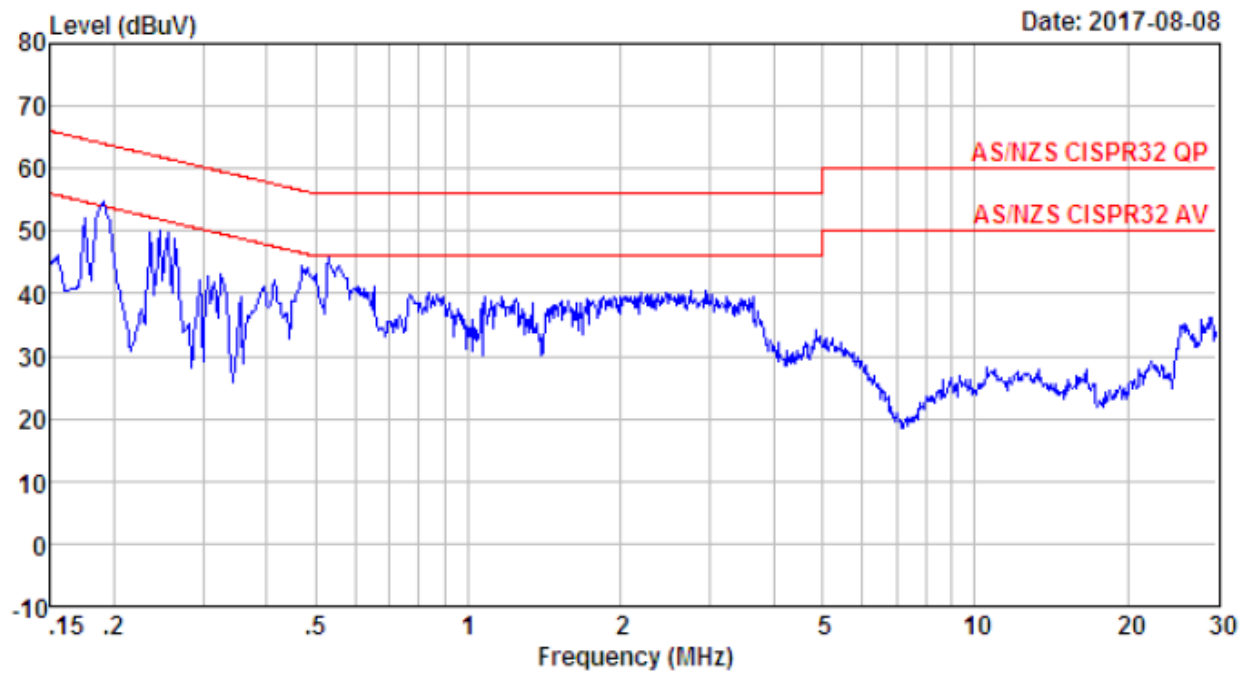
Site no : 2# Contuction Shield Room Data no. : 127
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20171086000D
 Test Mode : Full Load(Output:10.8V/6A)
 Y+Y



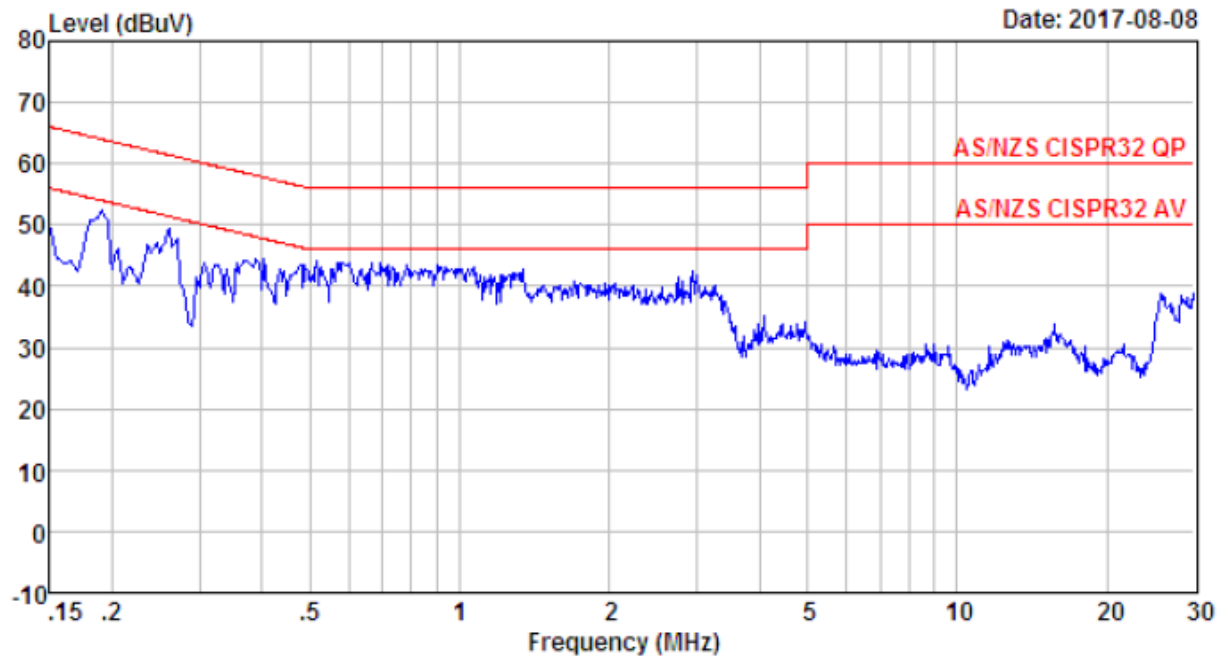
Site no : 2# Contuction Shield Room Data no. : 129
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20170906000D
 Test Mode : Full Load(Output:9V/6A)
 Y+Y



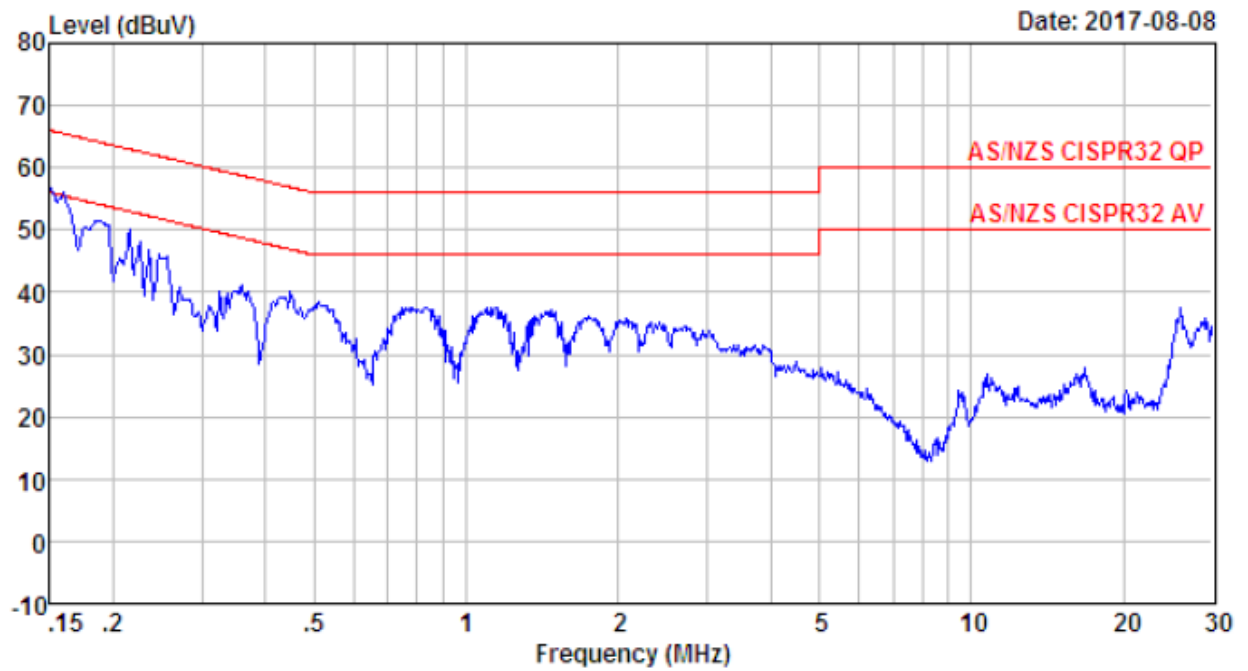
Site no : 2# Contuction Shield Room Data no. : 131
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20170906000D
 Test Mode : Full Load(Output:9V/6A)
 Y+Y



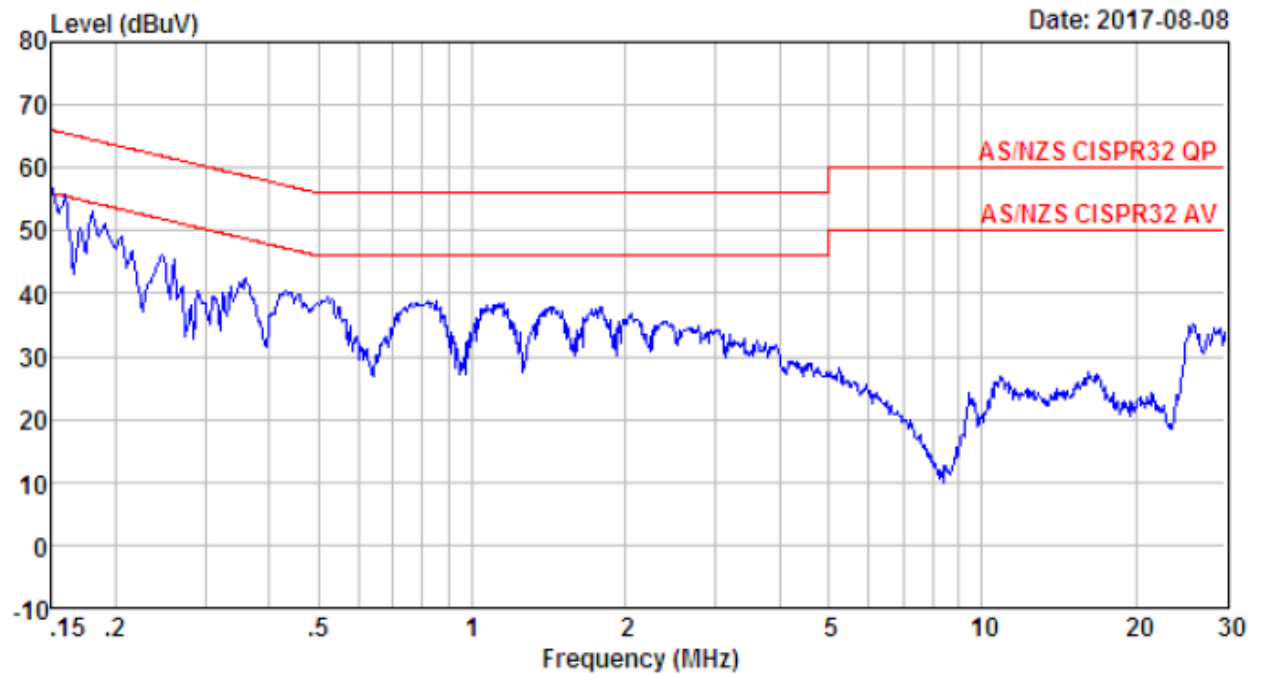
Site no : 2# Contuction Shield Room Data no. : 133
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20170906000D
 Test Mode : Full Load(Output:9V/6A)
 Y+Y



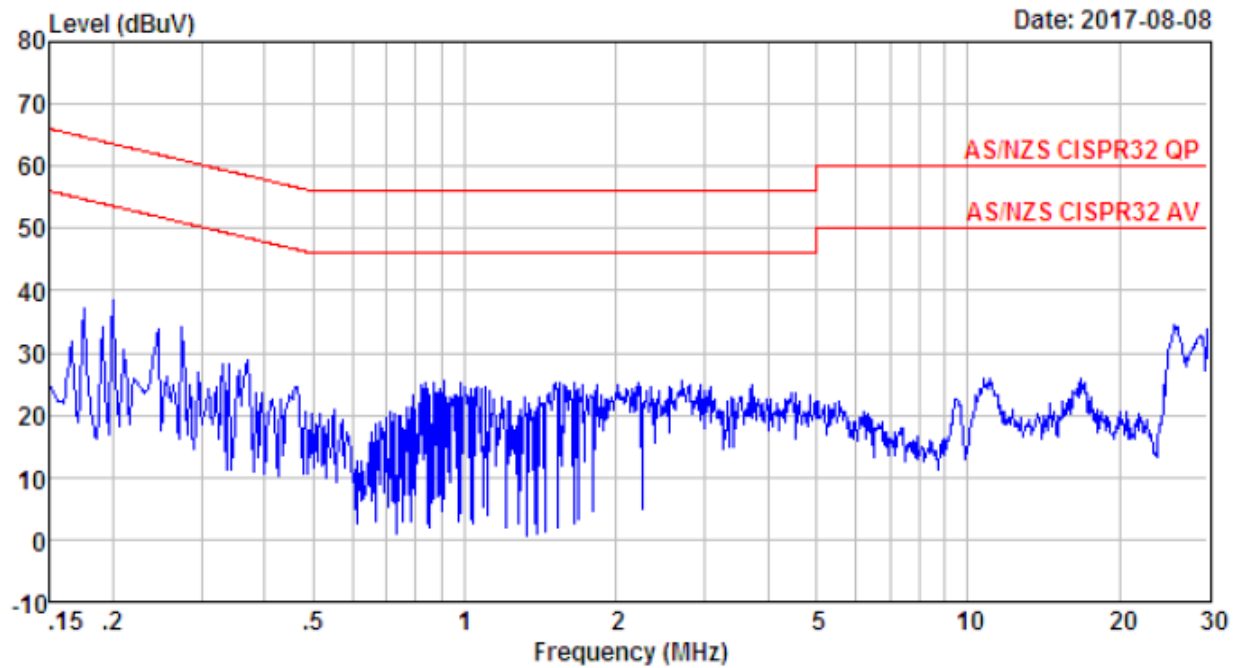
Site no : 2# Contuction Shield Room Data no. : 135
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPaINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20170906000D
 Test Mode : Full Load(Output:9V/6A)
 Y+Y



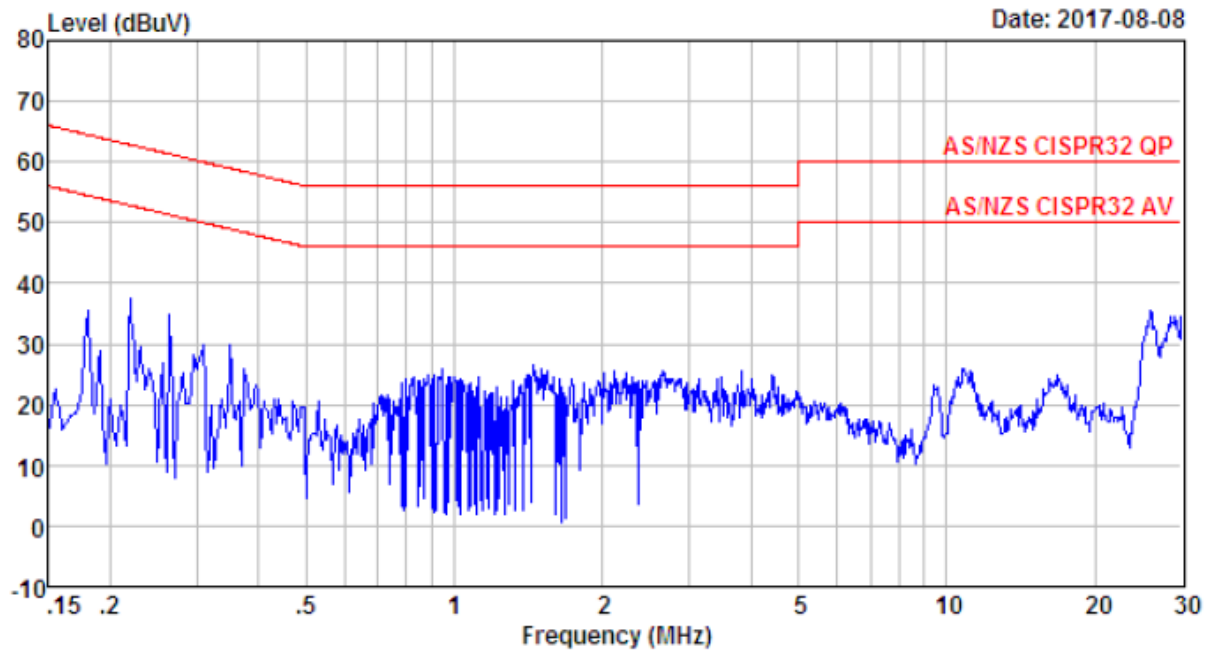
Site no : 2# Contuction Shield Room Data no. : 137
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20175401200D
 Test Mode : Half Load (Output:54V/0.6A)
 Y+Y



Site no : 2# Contuction Shield Room Data no. : 139
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPaINE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20175401200D
 Test Mode : Half Load(Output:54V/0.6A)
 Y+Y



Site no : 2# Contuction Shield Room Data no. : 141
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : LINE
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20175401200D
 Test Mode : No Load
 Y+Y



Site no : 2# Contuction Shield Room Data no. : 143
 Env. / Ins. : Temp:27.3'C Humi:56.8% Press:101.50kPa INE Phase : NEUTRAL
 Limit : AS/NZS CISPR32 QP
 Engineer : Sid
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20175401200D
 Test Mode : No Load
 Y+Y

4.2. Radiated Emission Test

RESULT : Pass

Test procedure : AS/NZS CISPR 32:2015

Frequency range : 30 to 1000 MHz

Test Site : 966 Chamber

Limits : AS/NZS CISPR 32:2015 Class B

Test Setup

Date of test : Jul. 31~Aug. 08, 2017

Model No. : FJ-SW20170906000D, FJ-SW20171086000D, FJ-SW20173301970D,
FJ-SW20175401200D, FJ-SW20170906000, FJ-SW20171086000,
FJ-SW20173301970, FJ-SW20175401200

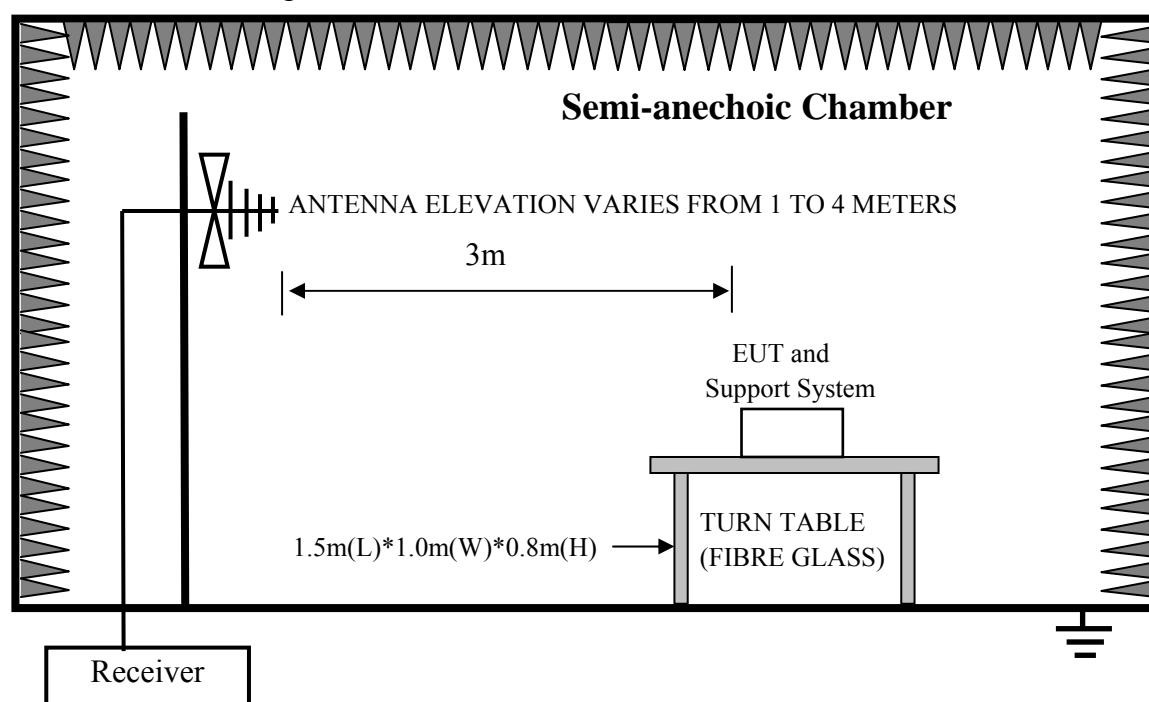
Input Voltage : AC 240V/50Hz, AC 110V/60Hz

Operation Mode : Full Load, Half Load, No Load

The EUT was placed on a turn table which was 0.8 m above the ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was set 3 m distance from the receiving antenna which was mounted on an antenna tower. The measuring antenna moved up and down to find out the maximum emission level. It moved from 1 m to 4 m for both horizontal and vertical polarizations.

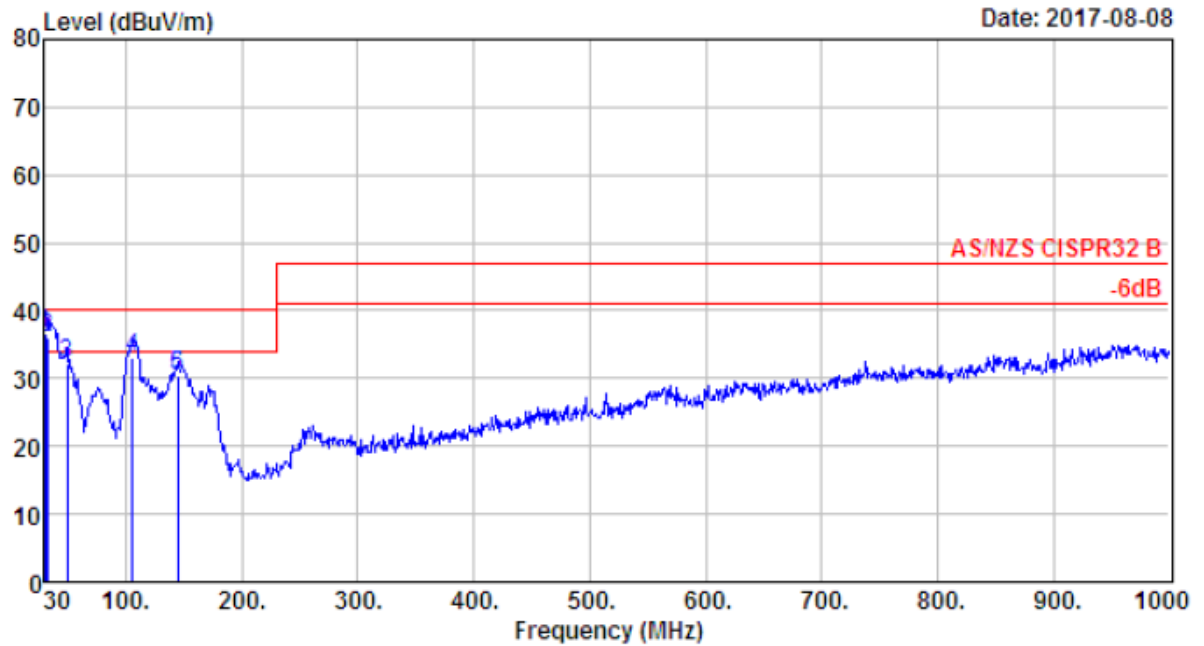
The EUT was tested in the Chamber Site. It was pre-scanned with a Peak detector from the spectrum, and all the final readings from the test receiver were measured with the Quasi-Peak detector.

The bandwidth setting on the test receiver was 120 kHz.



Note: Test uncertainty: $\pm 4.34\text{dB}$ at a level of confidence of 95%

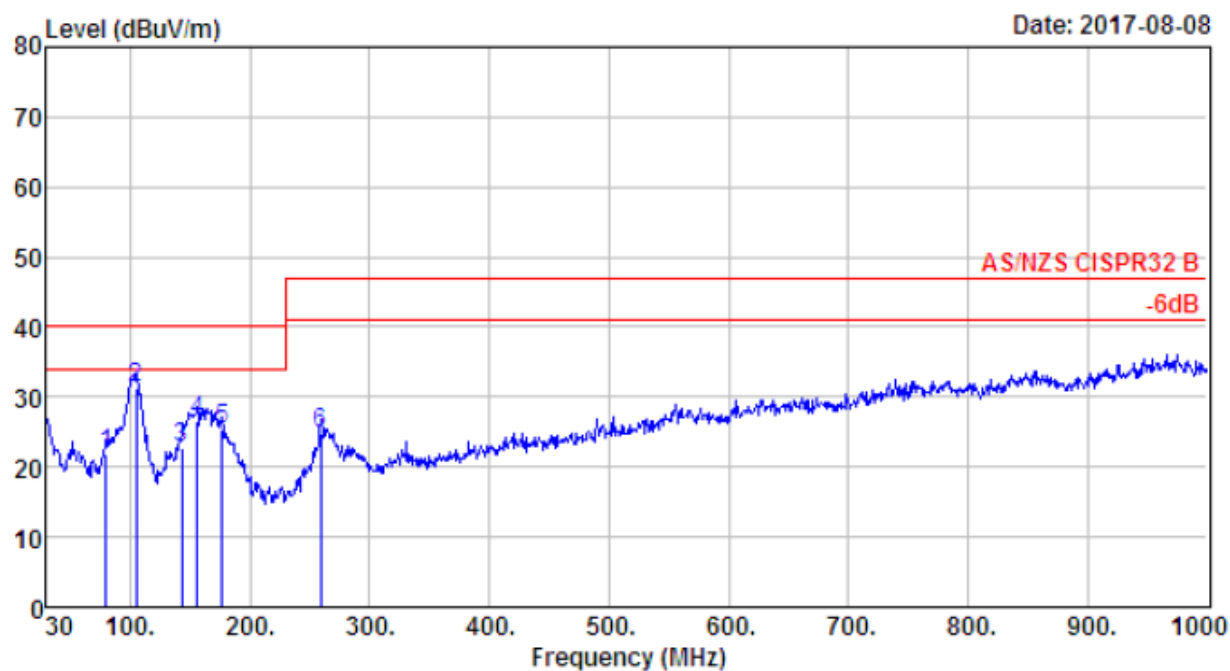
Test Data



Site no. : 2# 966 chamber
 Dis. / Ant. : 3m 37062
 Limit : AS/NZS CISPR32 B
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Hale
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20175401200
 Test Mode : Full Load(Output:54V/1.2A)
 Y

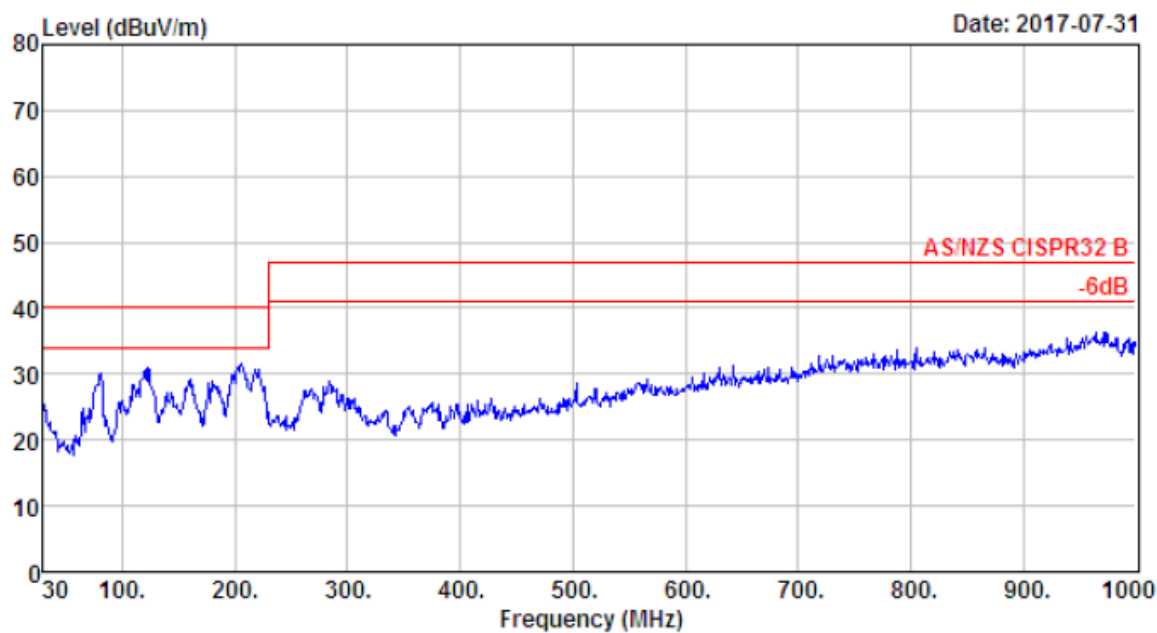
Data no. : 173
Ant. pol. : VERTICAL

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.000	18.09	1.04	17.48	36.61	40.00	3.39	QP
2	31.940	17.52	0.95	17.51	35.98	40.00	4.02	QP
3	49.400	8.11	1.17	22.93	32.21	40.00	7.79	QP
4	105.660	10.11	1.50	21.42	33.03	40.00	6.97	QP
5	144.460	11.14	1.72	17.52	30.38	40.00	9.62	QP
6	144.460	11.14	1.72	17.52	30.38	40.00	9.62	QP

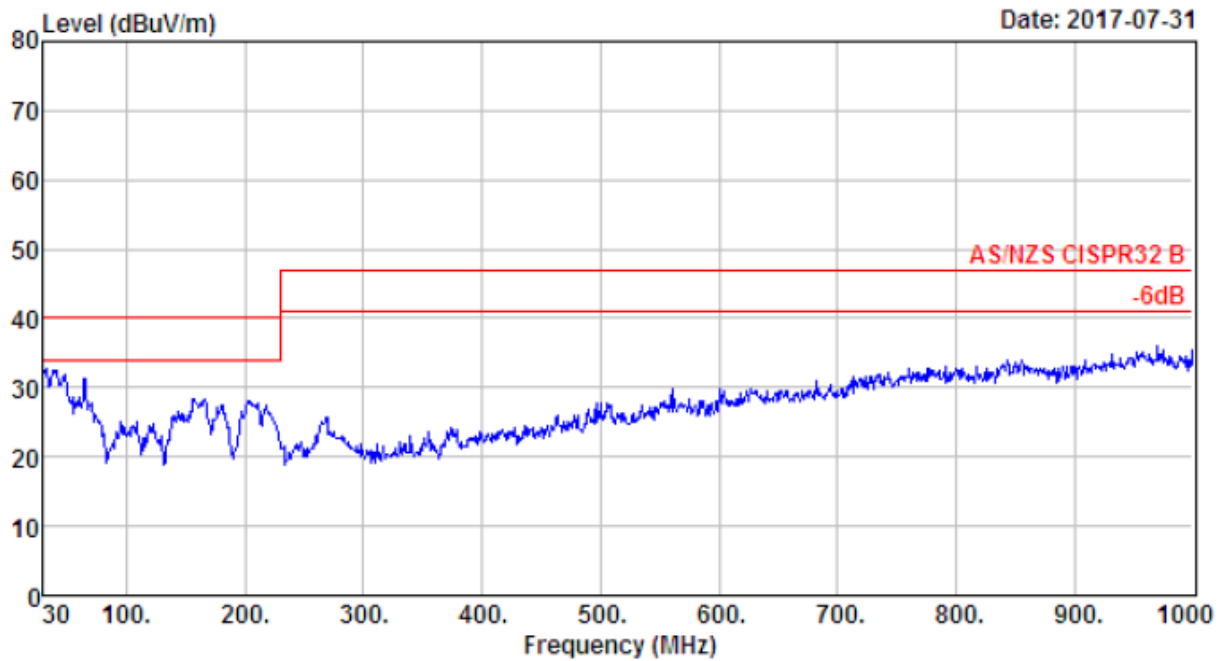


Site no. : 2# 966 chamber Data no. : 174
 Dis. / Ant. : 3m 37062 Ant. pol. : HORIZONTAL
 Limit : AS/NZS CISPR32 B
 Env. / Ins. : Temp:23.6'; Humi:56%; Press:101.52kPa
 Engineer : Hale
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20175401200
 Test Mode : Full Load(Output:54V/1.2A)
 Y

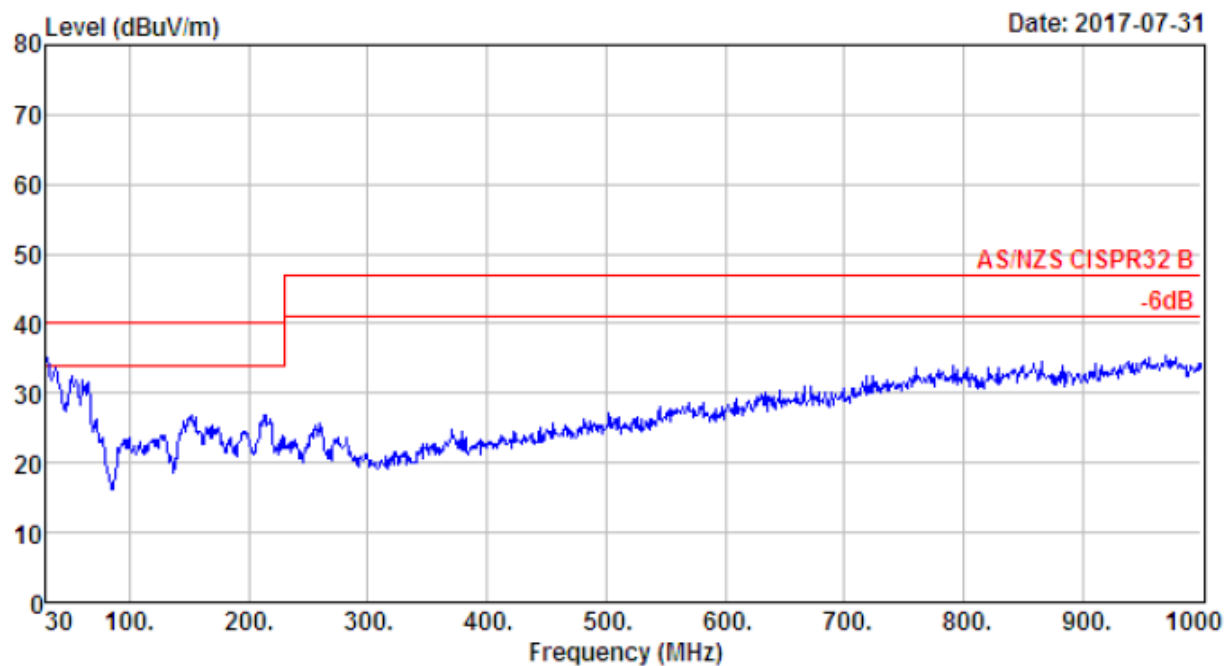
	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	79.470	6.97	1.12	13.80	21.89	40.00	18.11	QP
2	104.690	10.03	1.54	19.81	31.38	40.00	8.62	QP
3	142.520	11.18	1.77	9.90	22.85	40.00	17.15	QP
4	156.100	10.41	1.81	14.29	26.51	40.00	13.49	QP
5	176.470	9.03	2.06	14.17	25.26	40.00	14.74	QP
6	258.920	13.26	2.30	9.20	24.76	47.00	22.24	QP



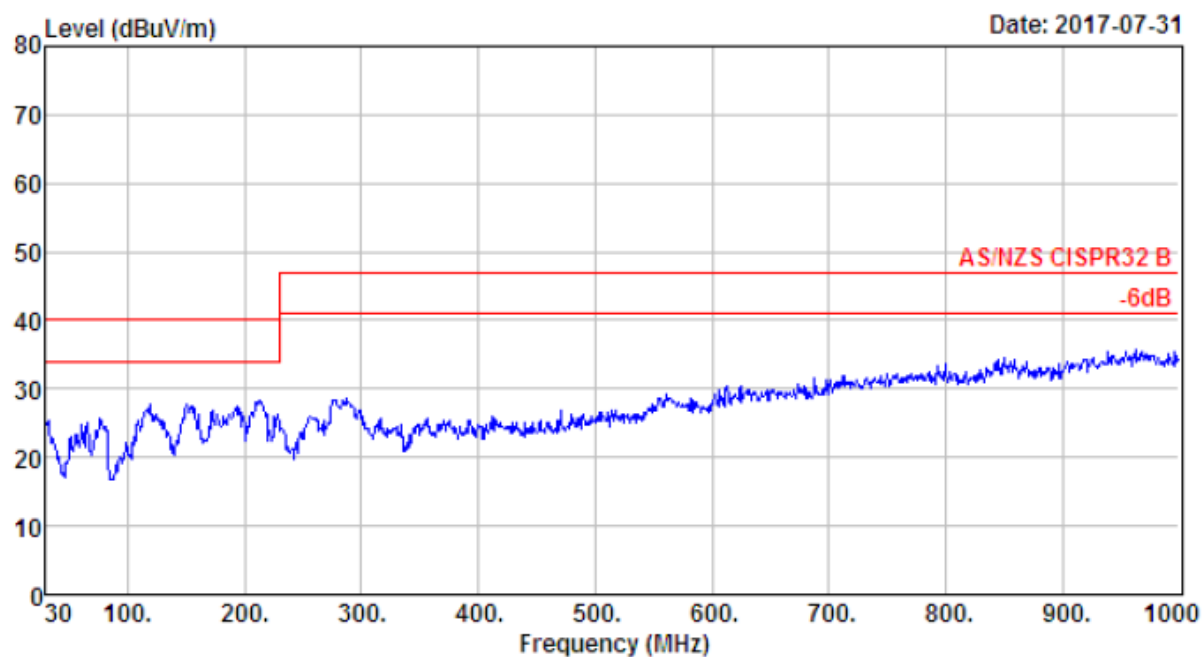
Site no.	: 2# 966 chamber	Data no.	: 145
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20171086000		
Test Mode	: Full Load(Output:10.8V/6A)		
	Y+Y		



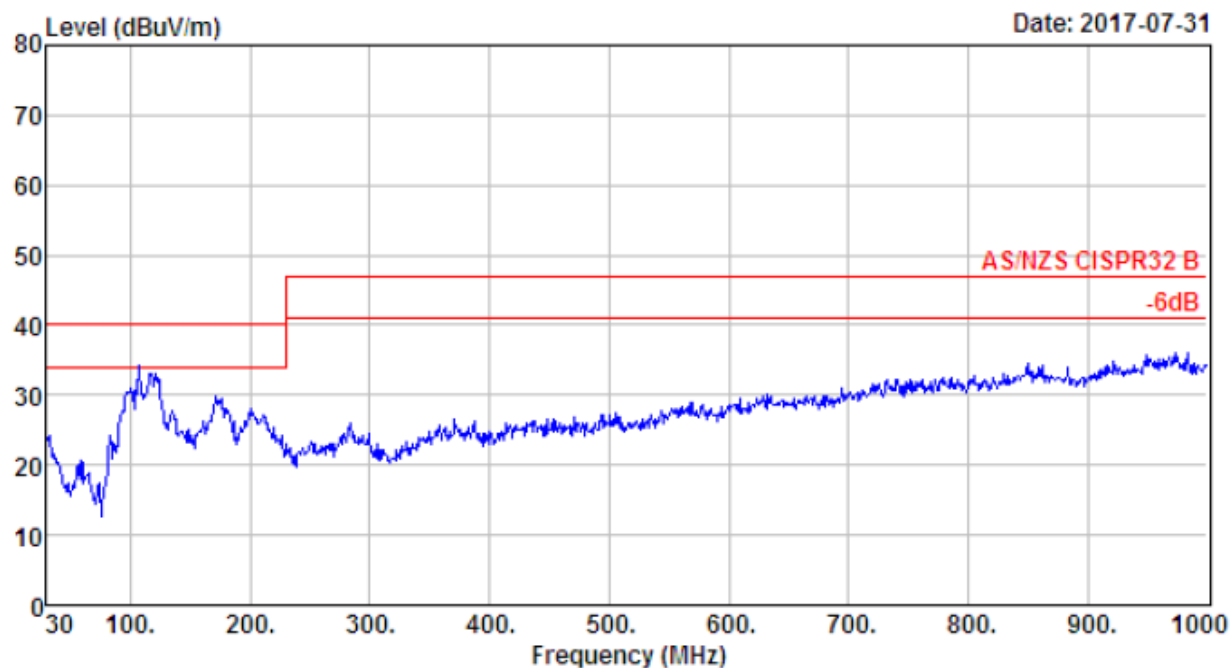
Site no.	: 2# 966 chamber	Data no.	: 146
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20171086000		
Test Mode	: Full Load(Output:10.8V/6A)		
	Y+Y		



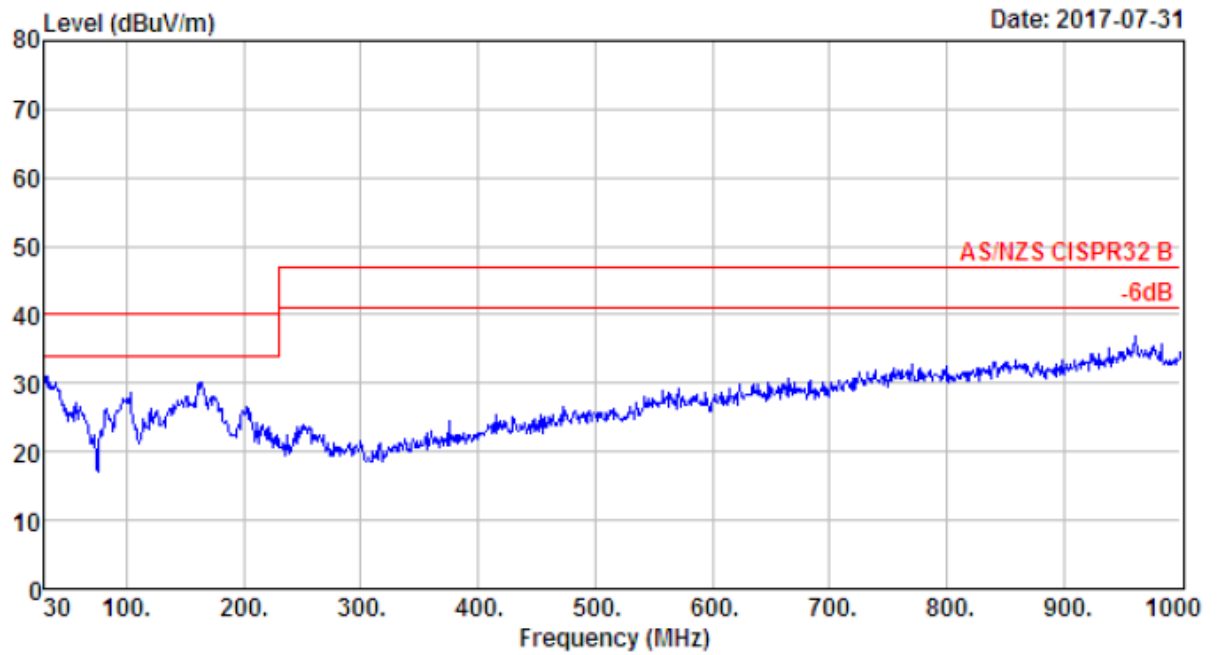
Site no.	: 2# 966 chamber	Data no.	: 147
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20171086000		
Test Mode	: Full Load(Output:10.8V/6A)		
	Y+Y		



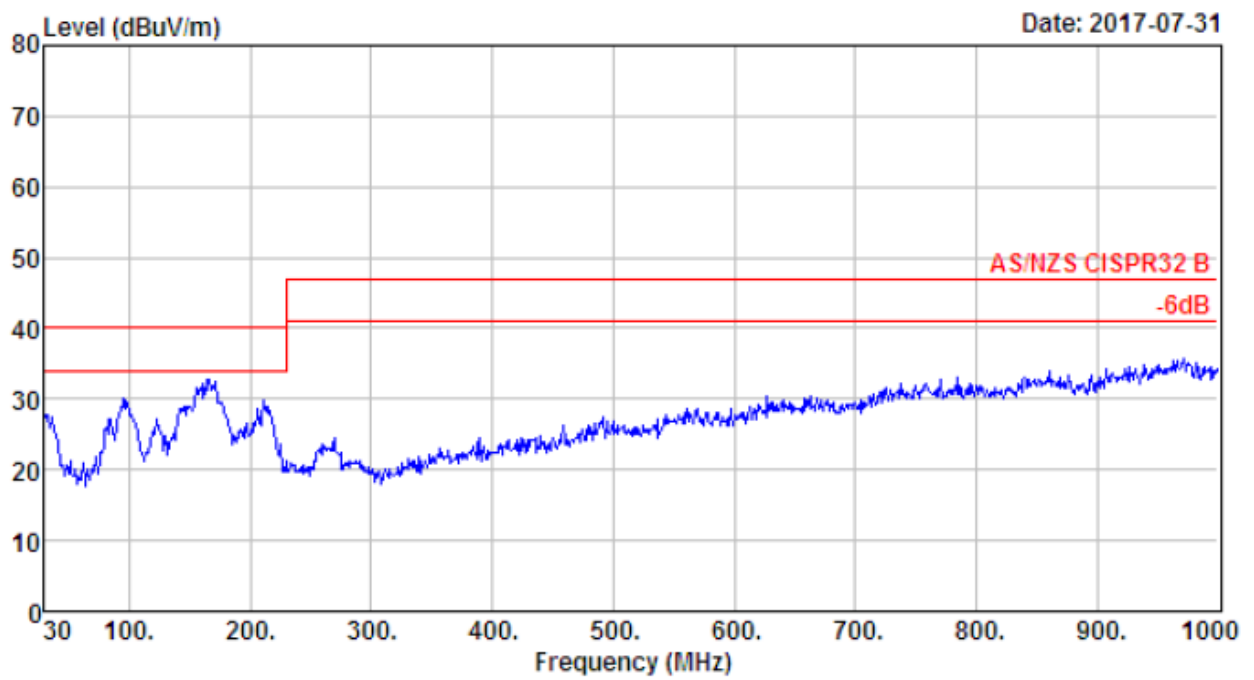
Site no.	: 2# 966 chamber	Data no.	: 148
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20171086000		
Test Mode	: Full Load(Output:10.8V/6A)		
	Y+Y		



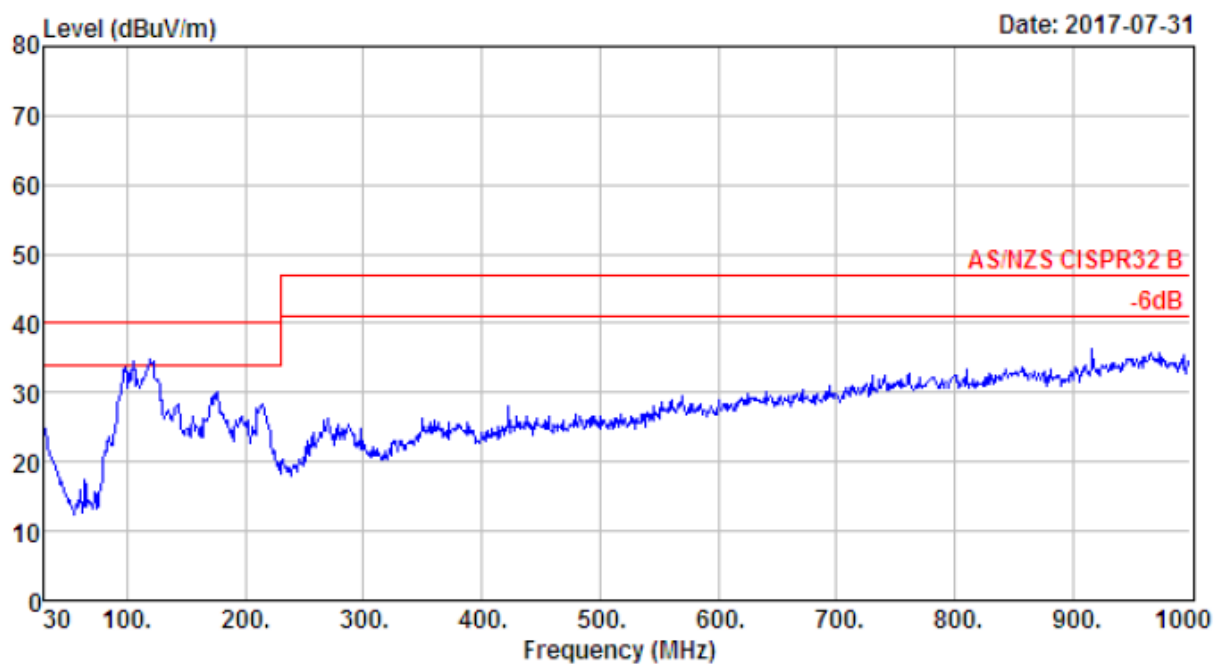
Site no.	: 2# 966 chamber	Data no.	: 149
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20170906000		
Test Mode	: Full Load (Output:9V/6A)		
	Y+Y		



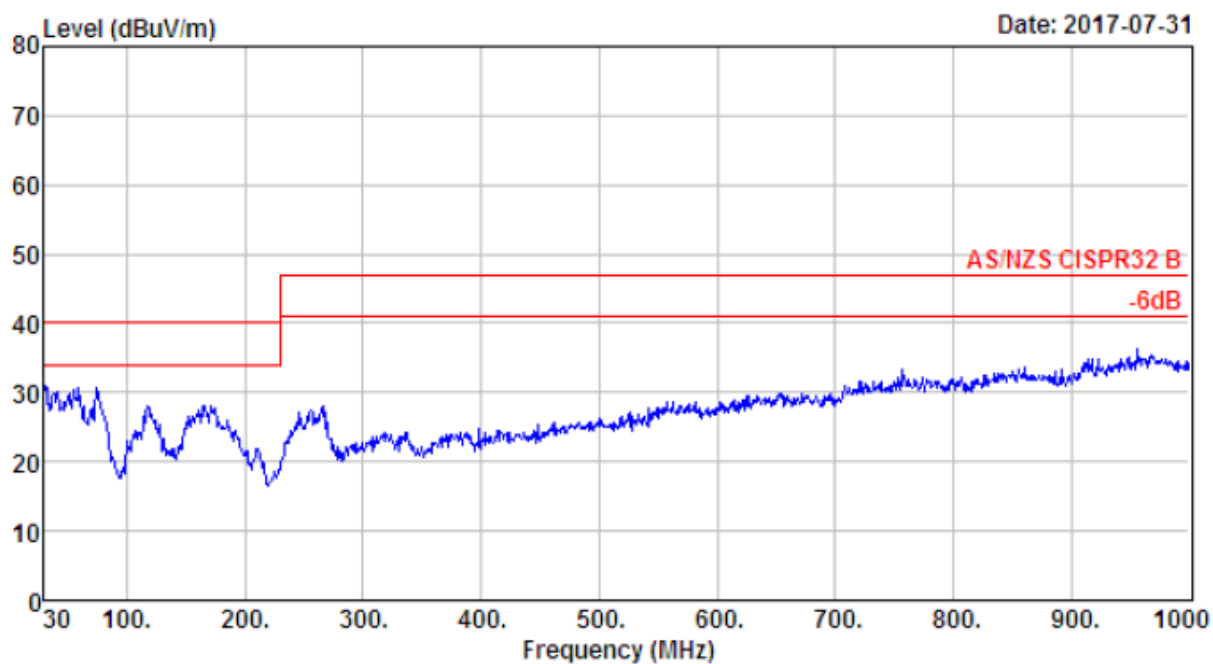
Site no.	: 2# 966 chamber	Data no.	: 150
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20170906000		
Test Mode	: Full Load(Output:9V/6A)		
	Y+Y		



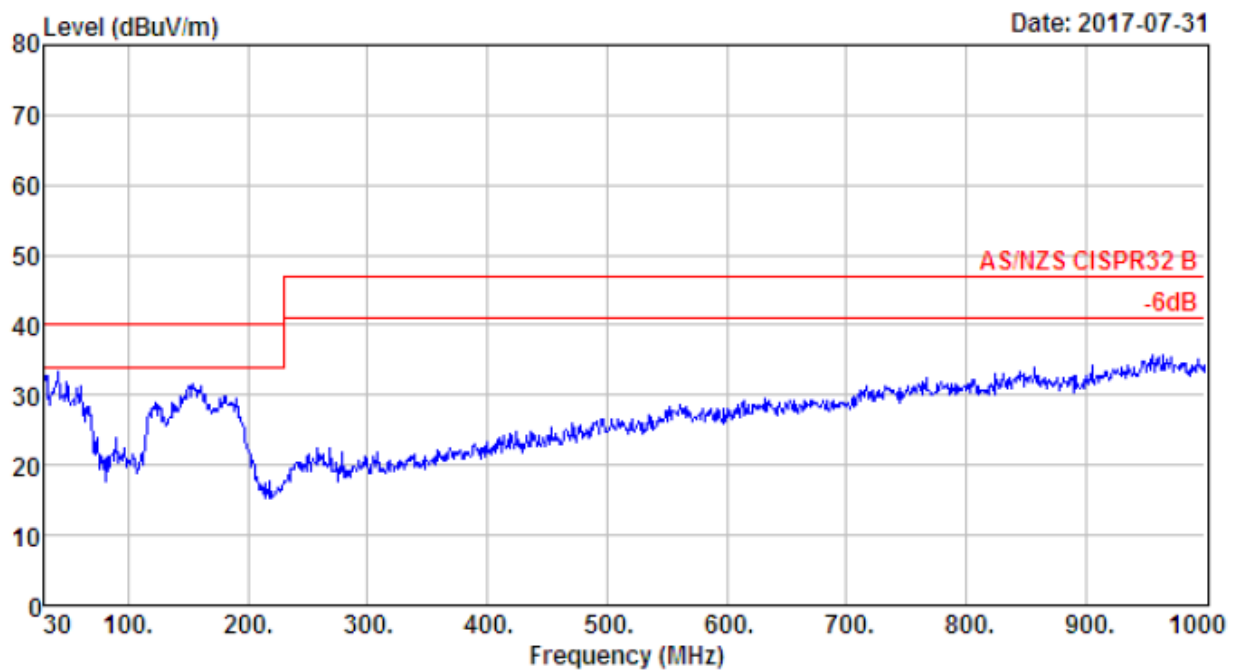
Site no.	: 2# 966 chamber	Data no.	: 151
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20170906000		
Test Mode	: Full Load(Output:9V/6A)		
	Y+Y		



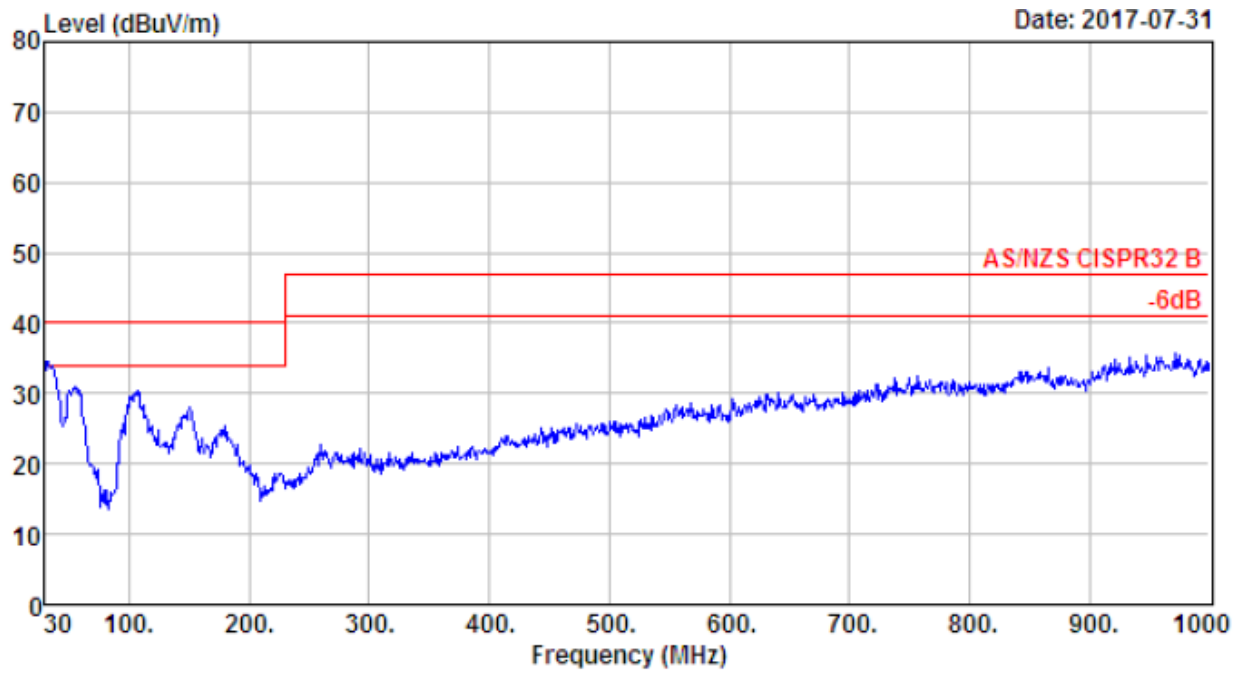
Site no.	: 2# 966 chamber	Data no.	: 152
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6°;Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20170906000		
Test Mode	: Full Load(Output:9V/6A)		
	Y+Y		



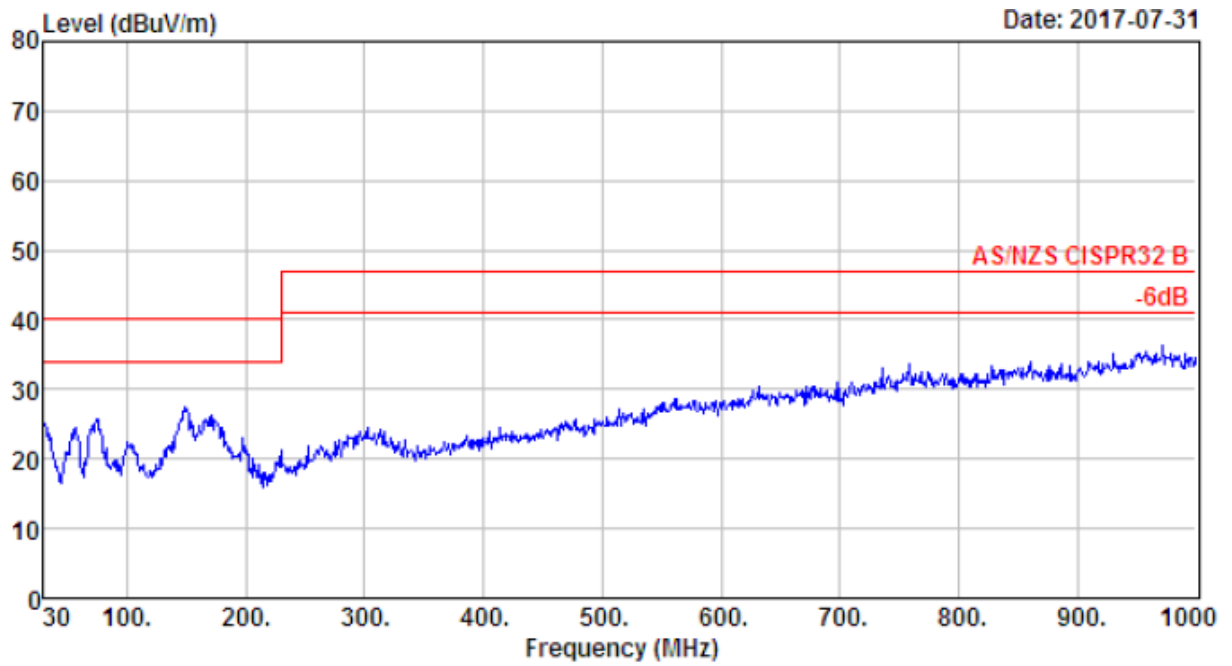
Site no.	: 2# 966 chamber	Data no.	: 153
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6°;Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20173301970		
Test Mode	: Full Load(Output:33V/1.97A)		
	Y+Y		



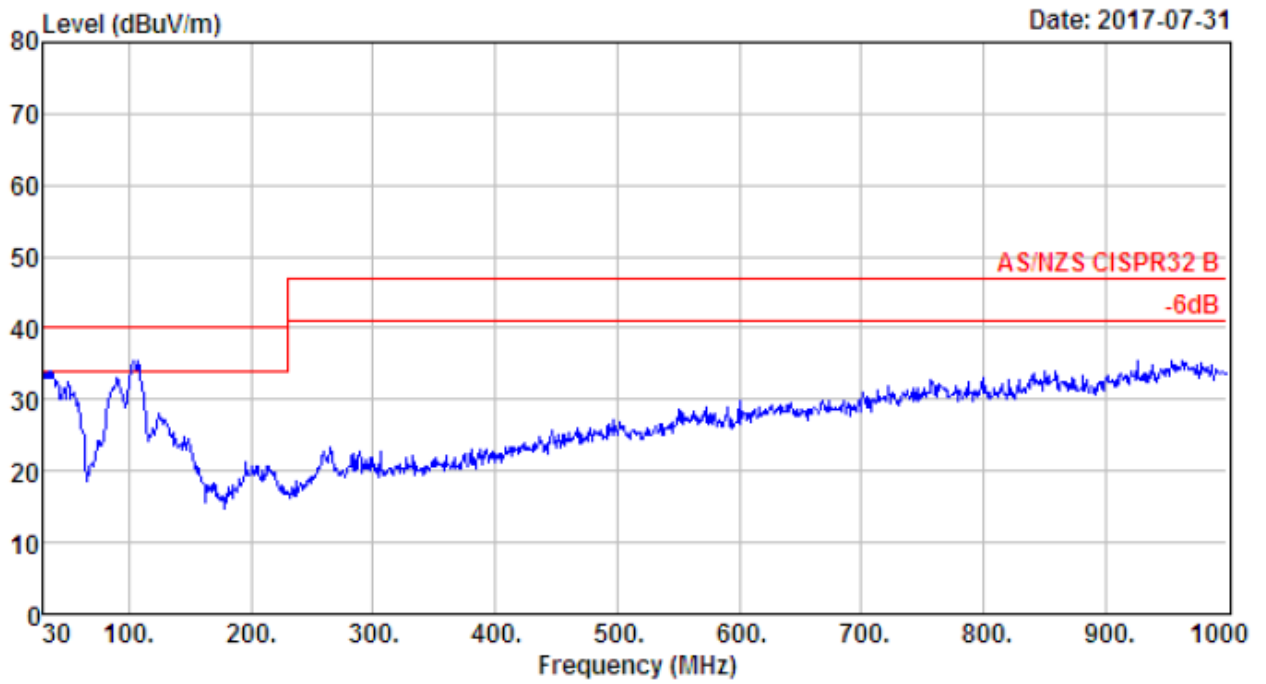
Site no.	: 2# 966 chamber	Data no.	: 154
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20173301970		
Test Mode	: Full Load(Output:33V/1.97A)		
	Y+Y		



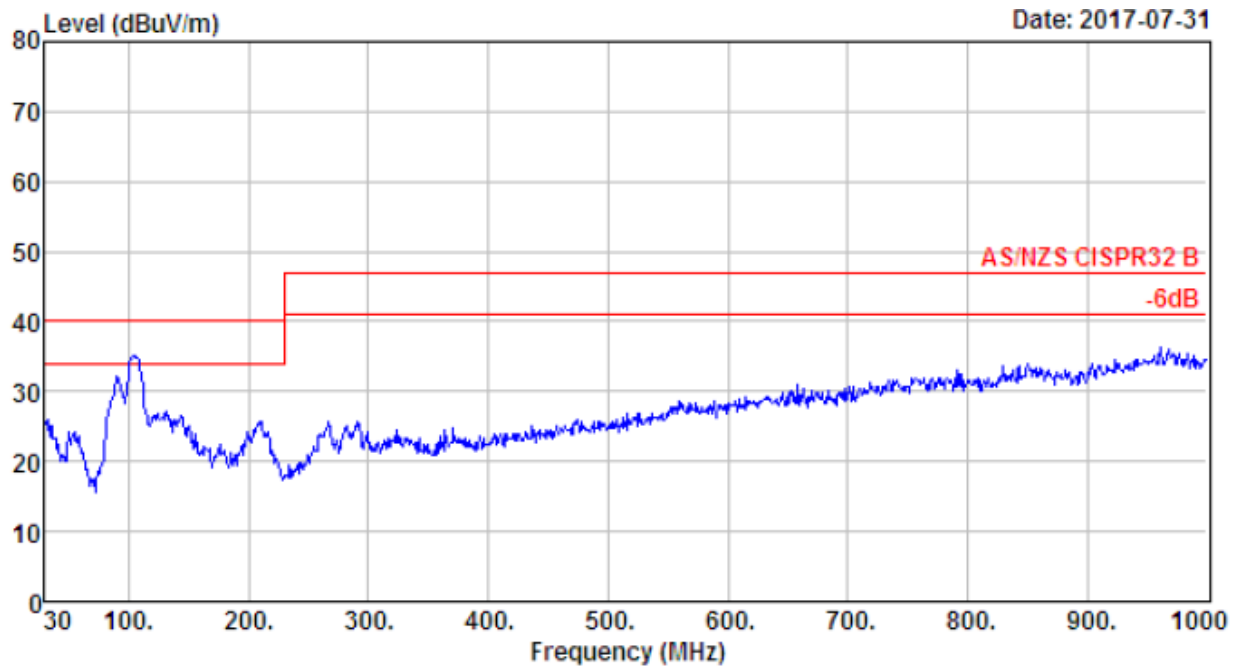
Site no.	: 2# 966 chamber	Data no.	: 155
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20173301970		
Test Mode	: Full Load(Output:33V/1.97A)		
	Y+Y		



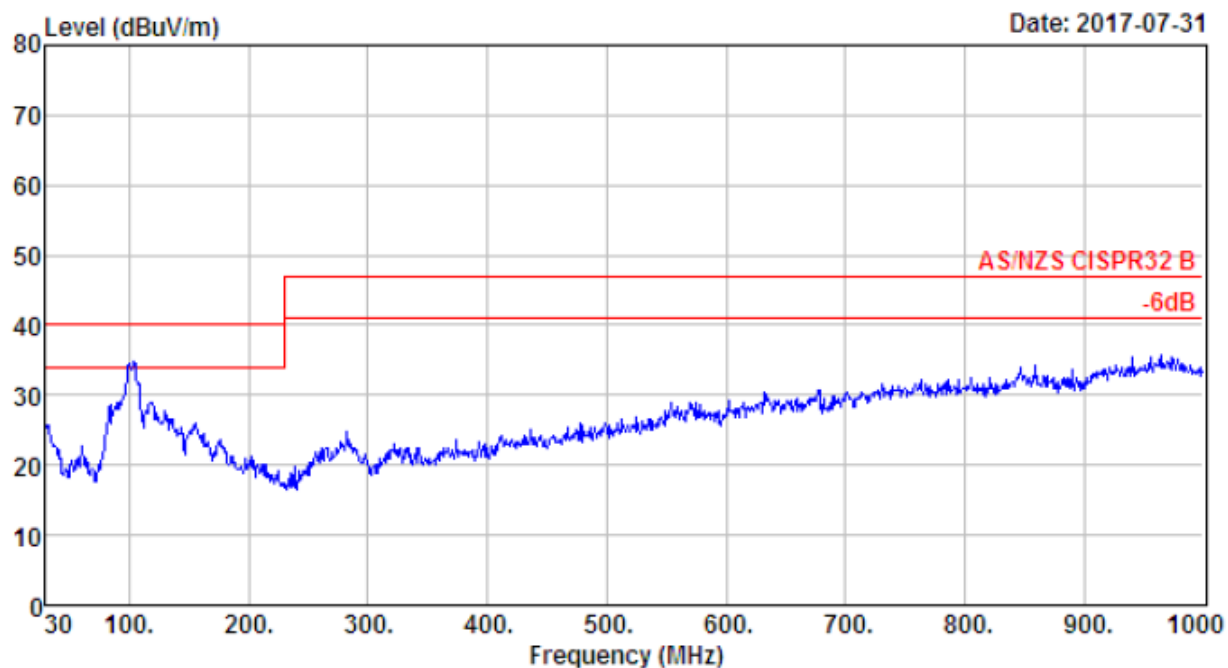
Site no.	: 2# 966 chamber	Data no.	: 156
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20173301970		
Test Mode	: Full Load(Output:33V/1.97A)		
	Y+Y		



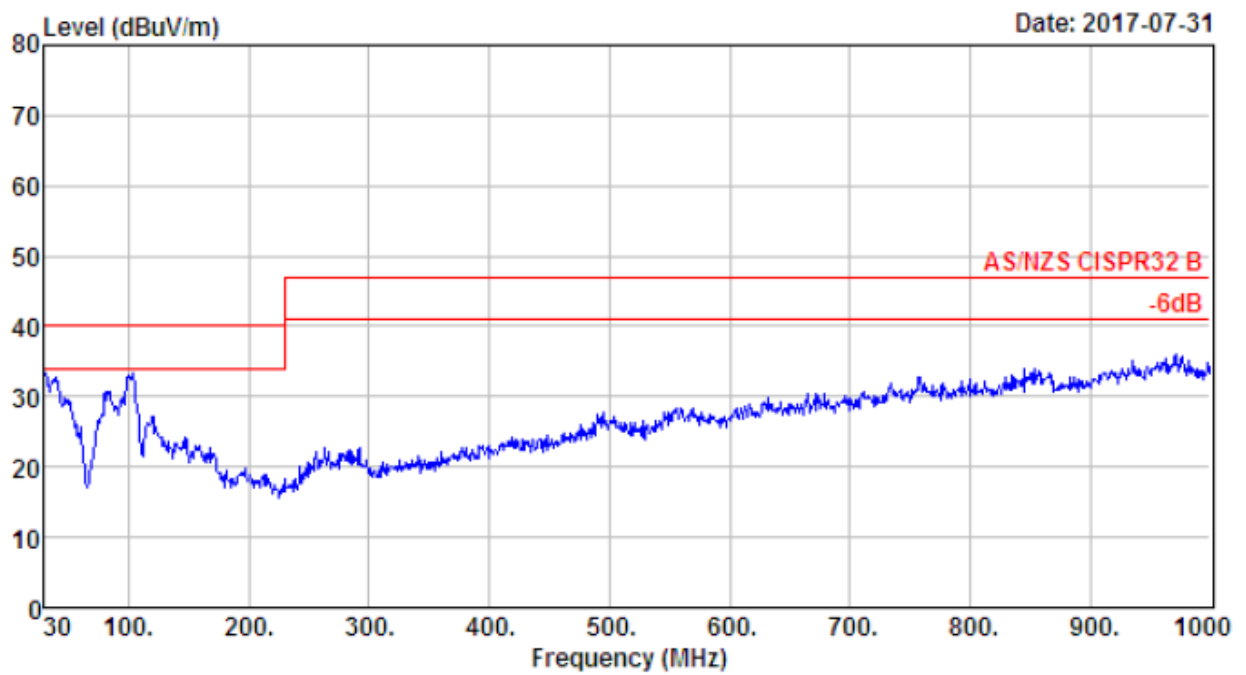
Site no.	: 2# 966 chamber	Data no.	: 157
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20175401200		
Test Mode	: Full Load (Output:54V/1.2A)		
	Y+Y		



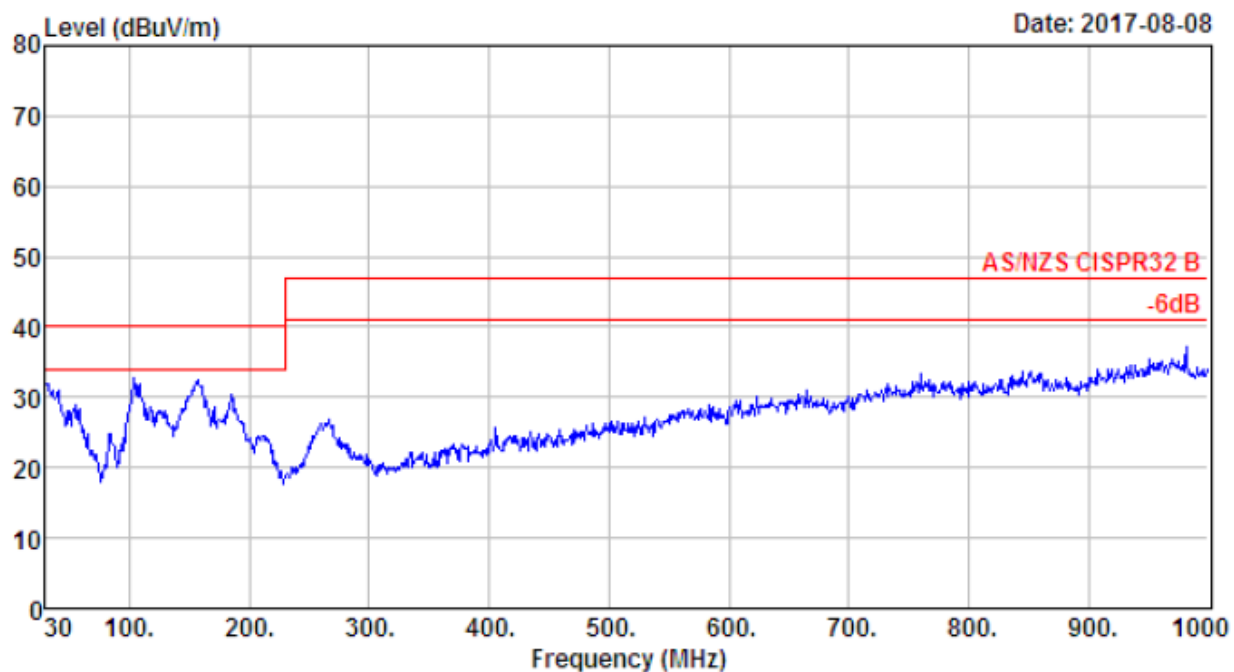
Site no.	: 2# 966 chamber	Data no.	: 158
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20175401200		
Test Mode	: Full Load (Output:54V/1.2A)		
	Y+Y		



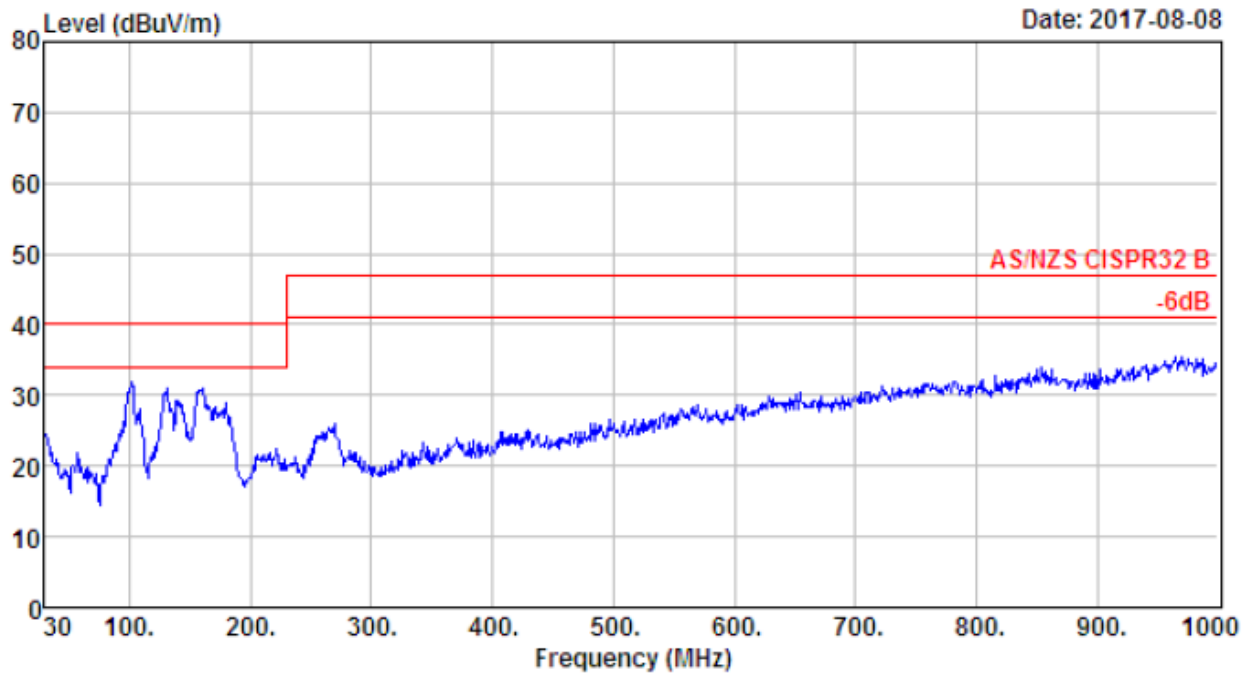
Site no.	: 2# 966 chamber	Data no.	: 159
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20175401200		
Test Mode	: Full Load(Output:54V/1.2A)		
	Y+Y		



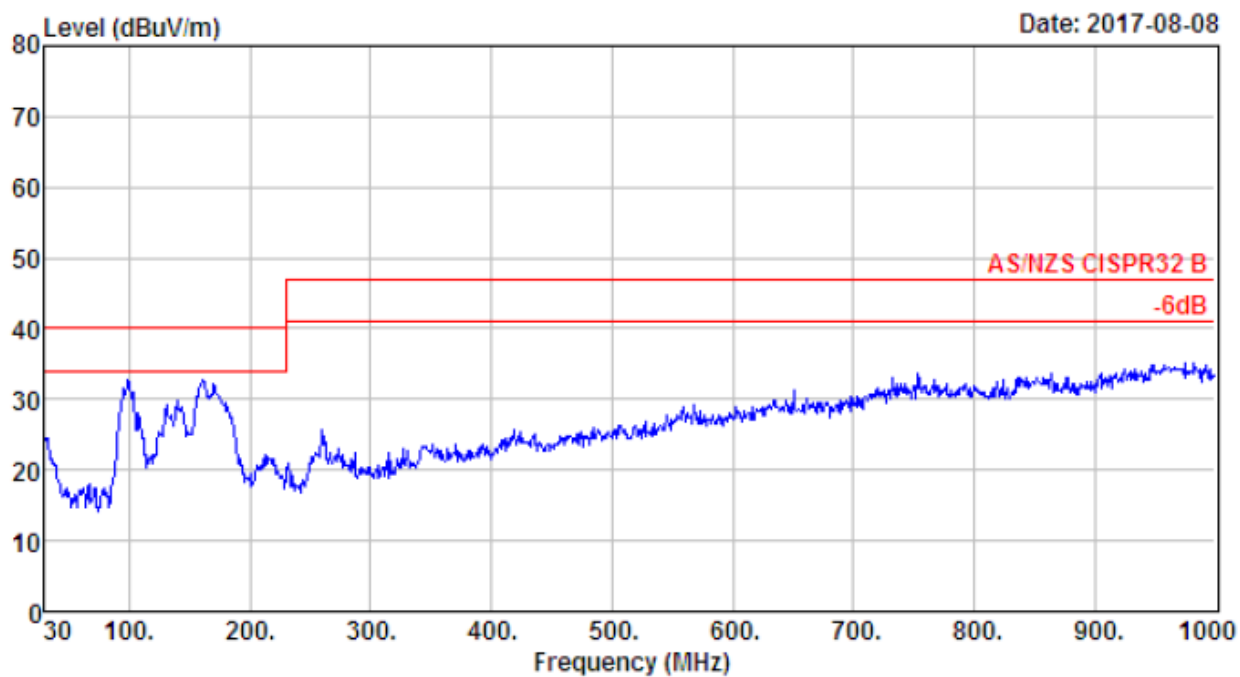
Site no.	: 2# 966 chamber	Data no.	: 160
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20175401200		
Test Mode	: Full Load(Output:54V/1.2A)		
	Y+Y		



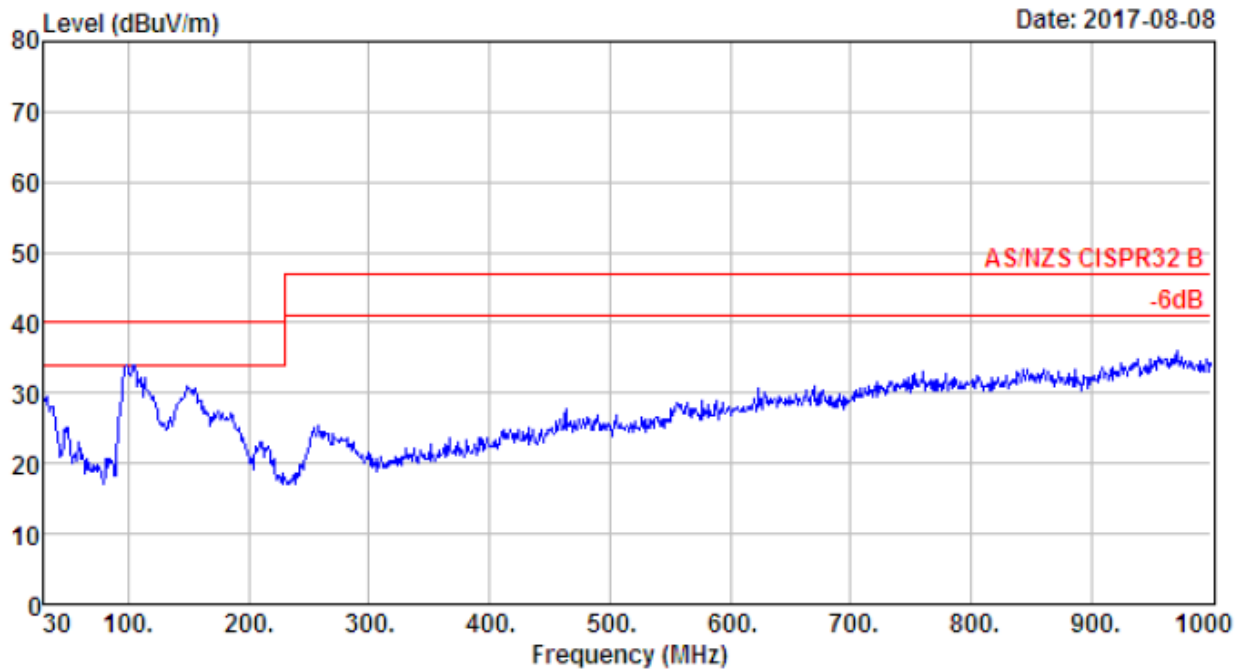
Site no.	: 2# 966 chamber	Data no.	: 161
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20170906000		
Test Mode	: Full Load (Output:9V/6A)		
	Y		



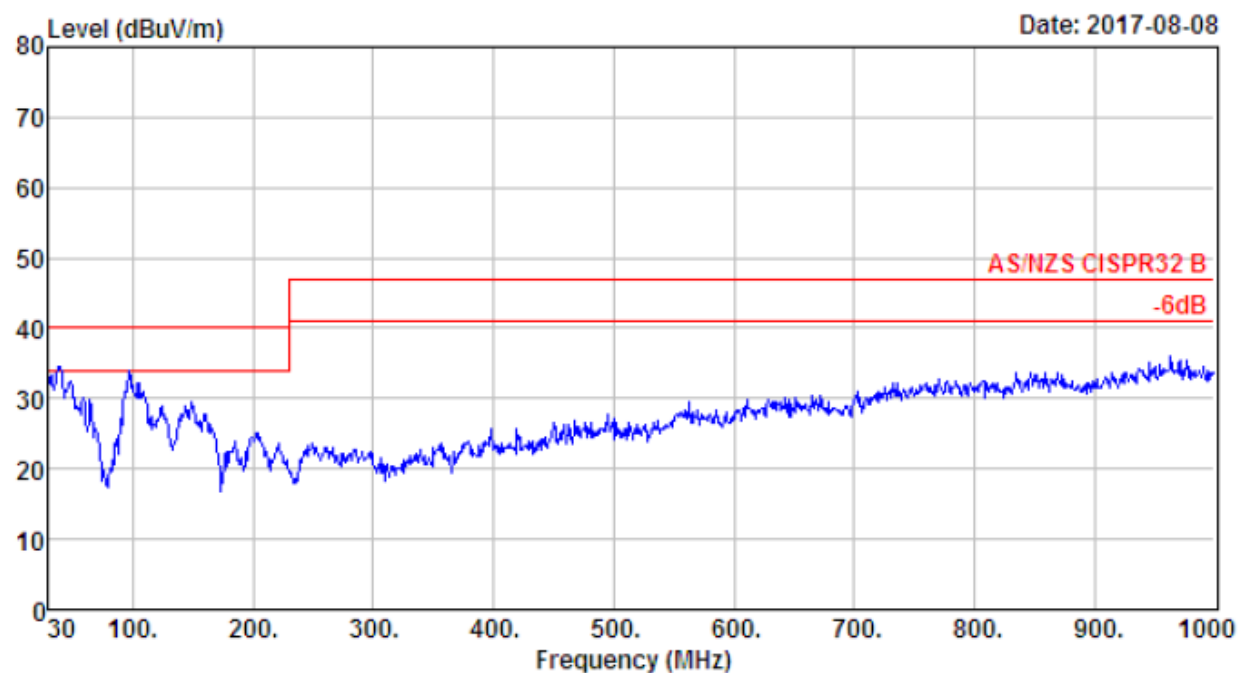
Site no.	: 2# 966 chamber	Data no.	: 162
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20170906000		
Test Mode	: Full Load(Output:9V/6A)		
	Y		



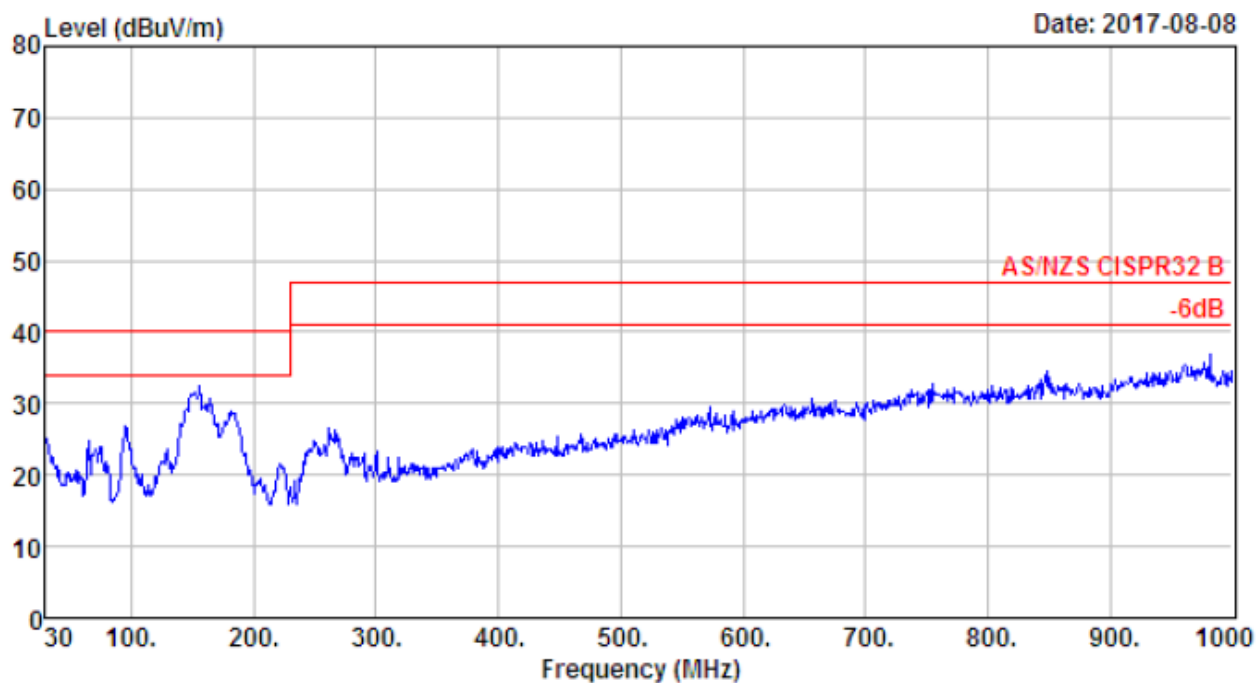
Site no.	: 2# 966 chamber	Data no.	: 163
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20170906000		
Test Mode	: Full Load(Output:9V/6A)		
	Y		



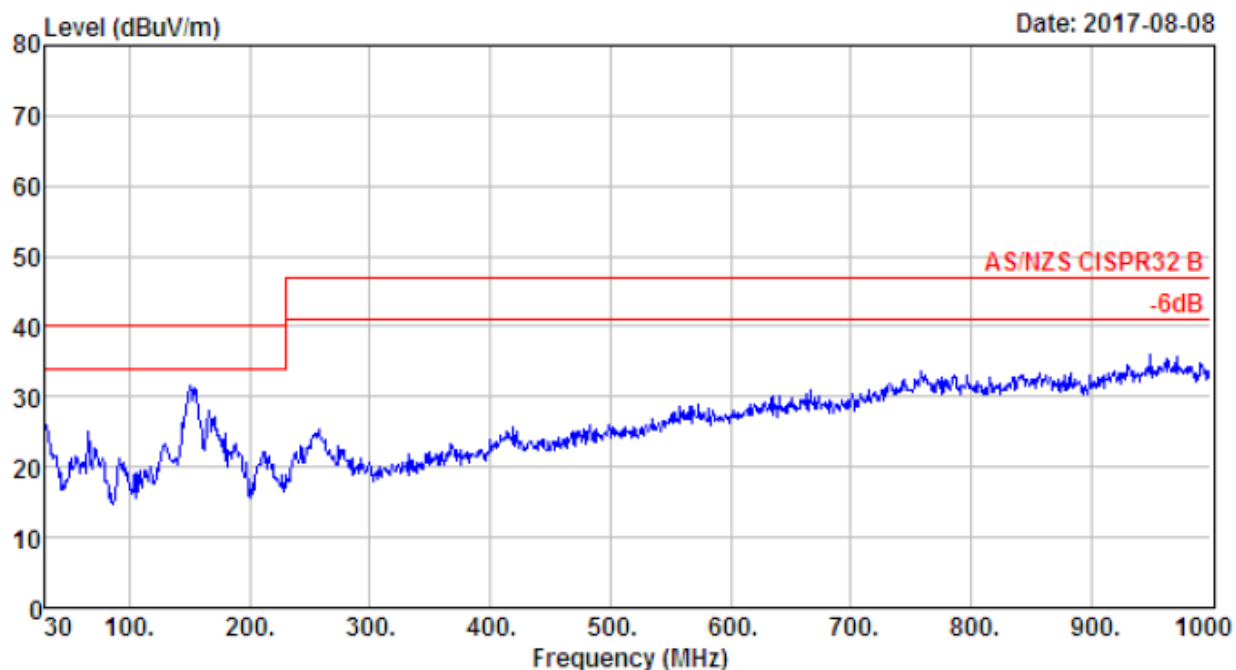
Site no.	: 2# 966 chamber	Data no.	: 164
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20170906000		
Test Mode	: Full Load(Output:9V/6A)		
	Y		



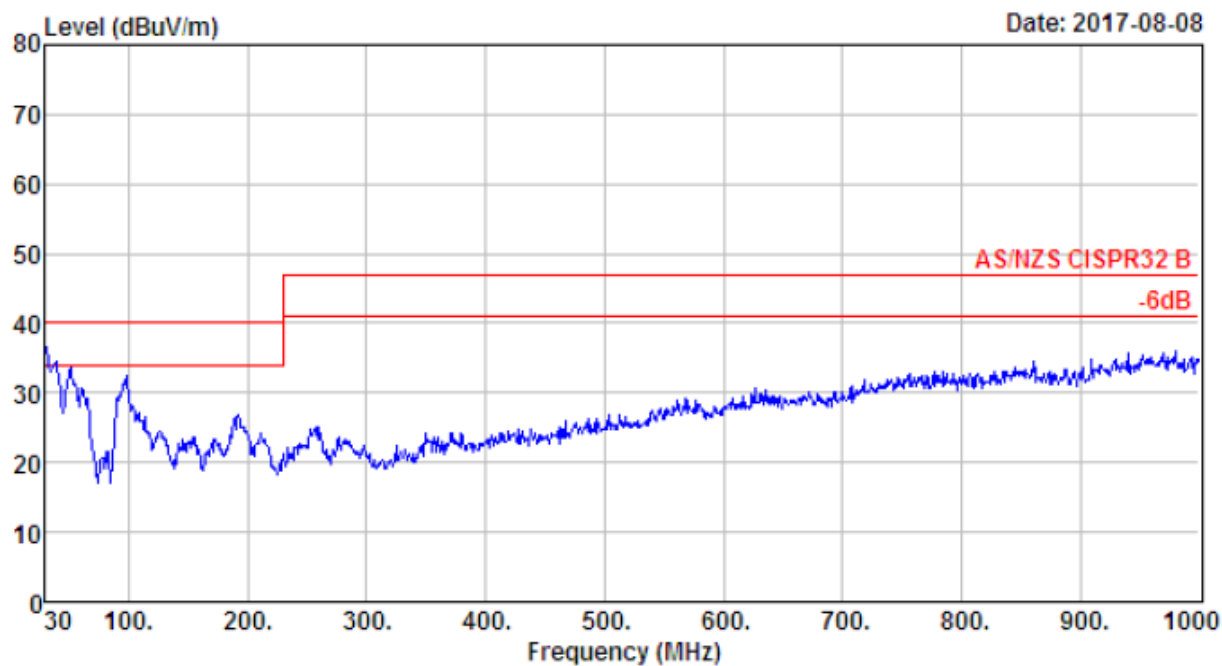
Site no.	: 2# 966 chamber	Data no.	: 165
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20171086000		
Test Mode	: Full Load(Output:10.8V/6A)		
	Y		



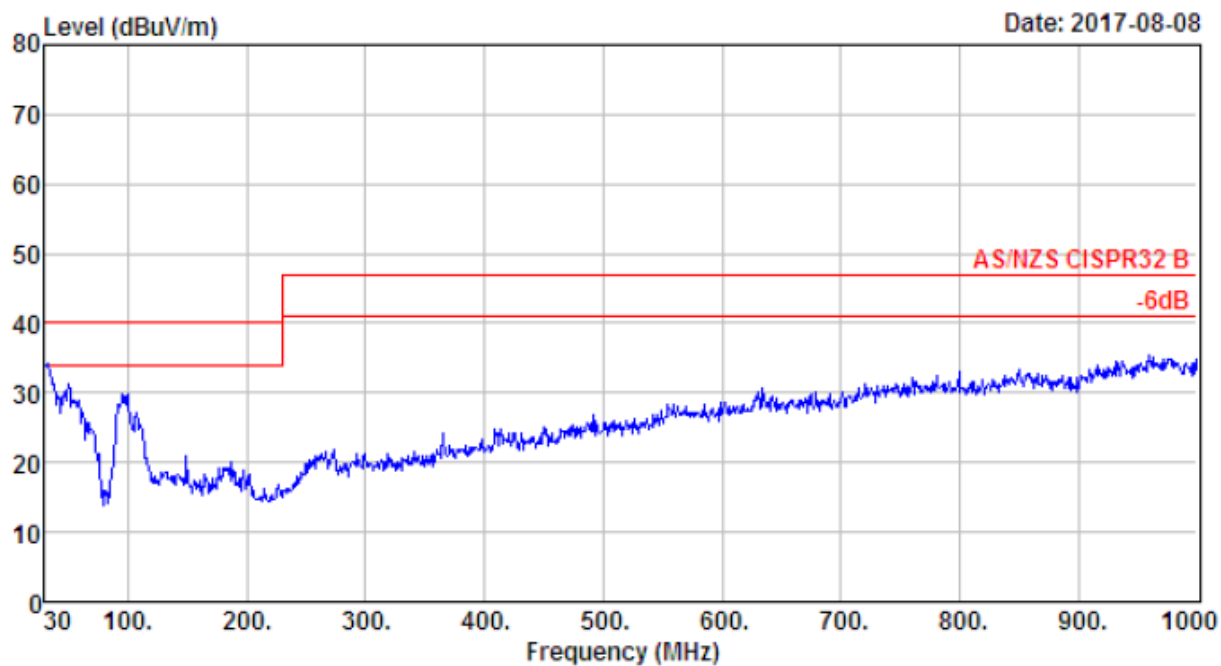
Site no.	: 2# 966 chamber	Data no.	: 166
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6°;Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20171086000		
Test Mode	: Full Load(Output:10.8V/6A)		
	Y		



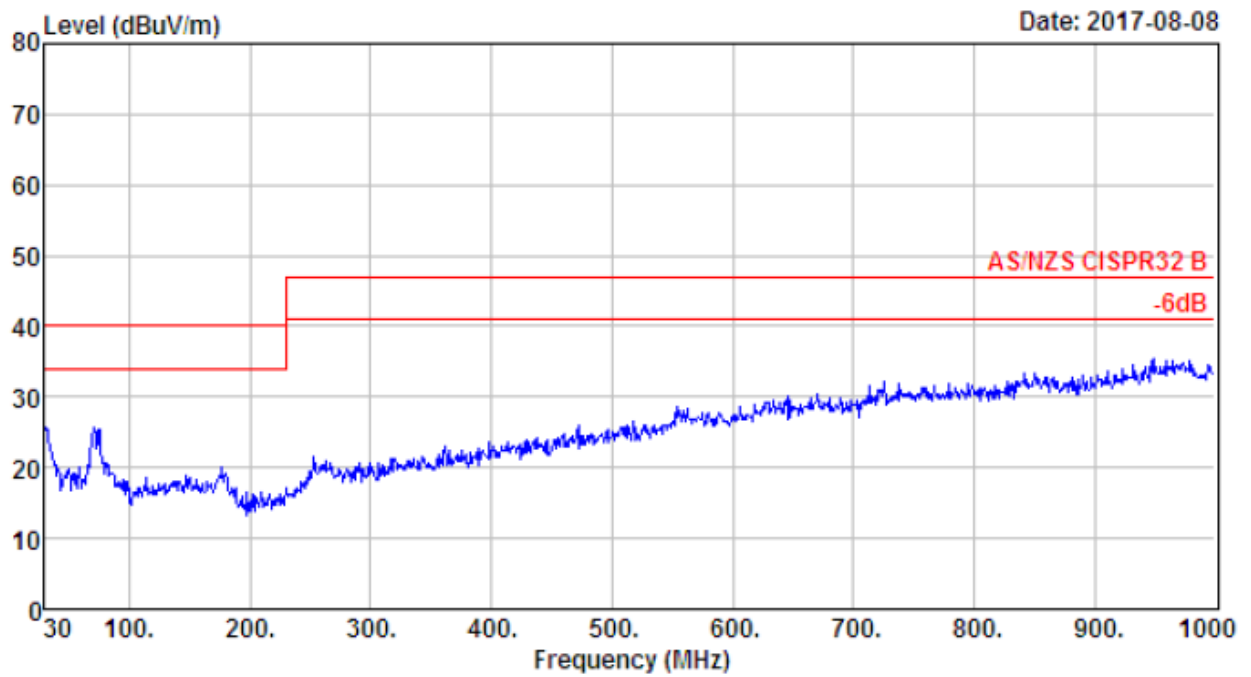
Site no.	: 2# 966 chamber	Data no.	: 167
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20171086000		
Test Mode	: Full Load(Output:10.8V/6A)		
	Y		



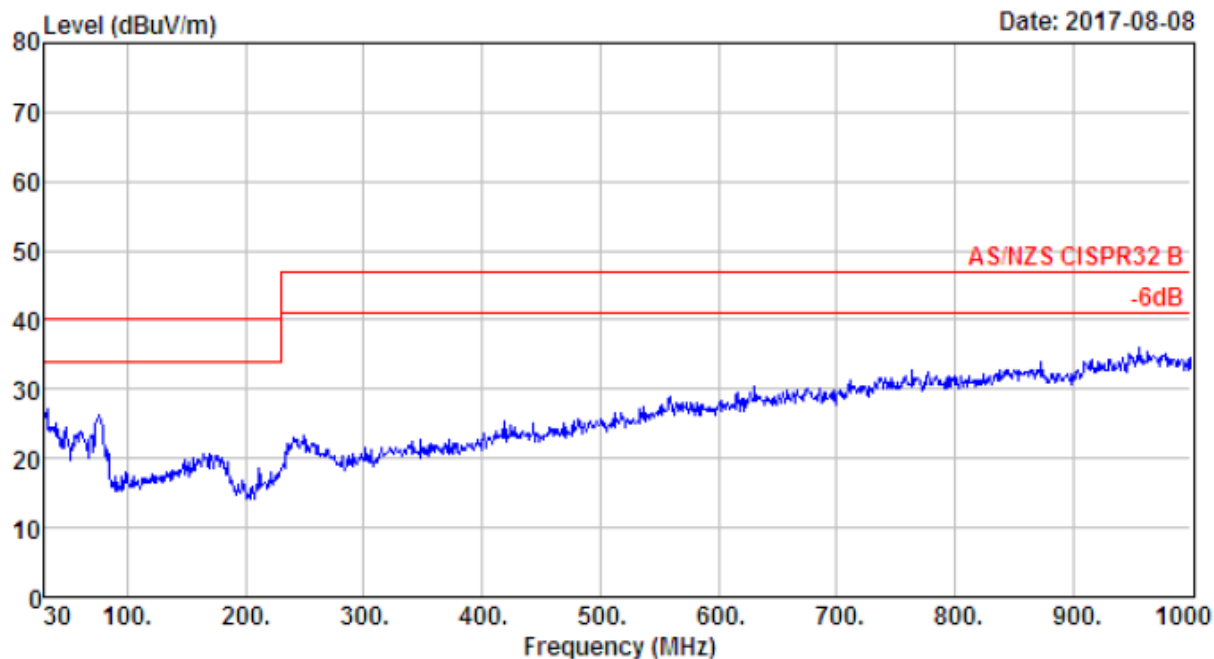
Site no.	: 2# 966 chamber	Data no.	: 168
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20171086000		
Test Mode	: Full Load(Output:10.8V/6A)		
	Y		



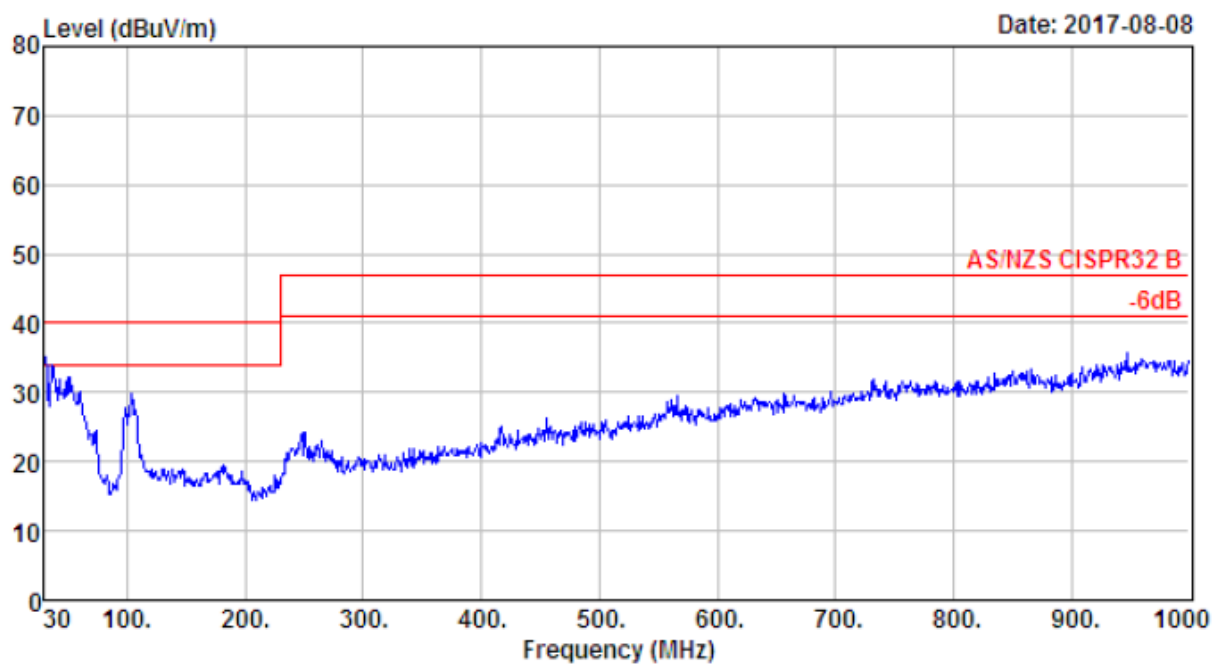
Site no.	: 2# 966 chamber	Data no.	: 169
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20173301970		
Test Mode	: Full Load(Output:33V/1.97A)		
	Y		



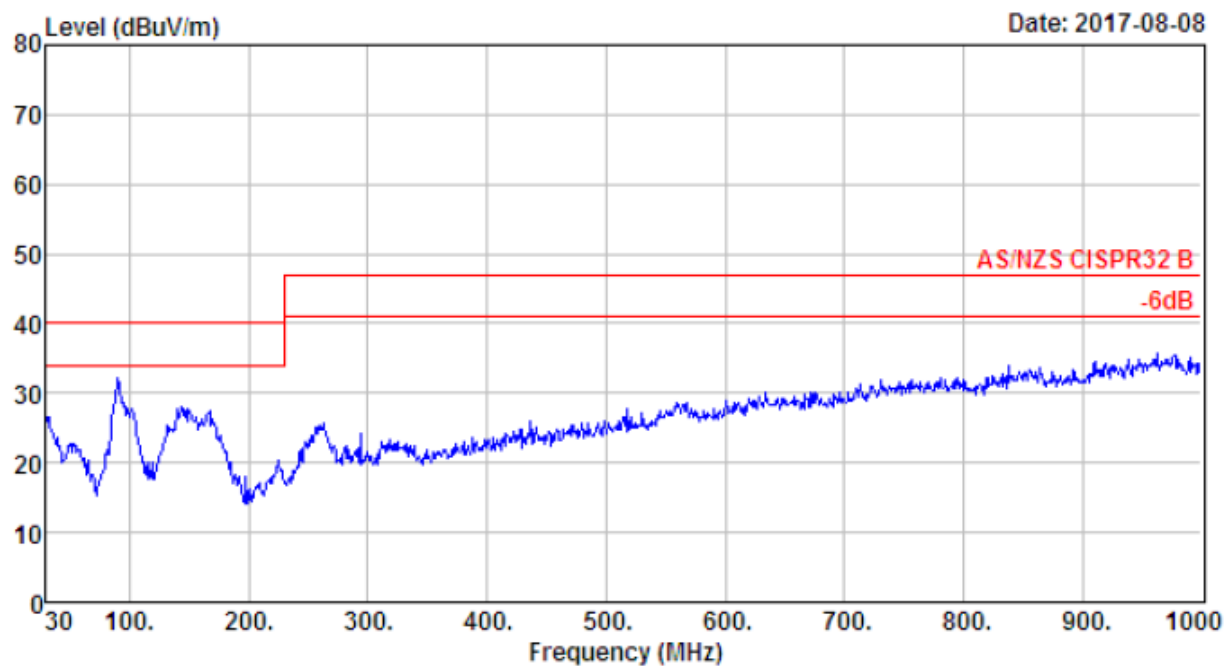
Site no.	: 2# 966 chamber	Data no.	: 170
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20173301970		
Test Mode	: Full Load(Output:33V/1.97A)		
	Y		



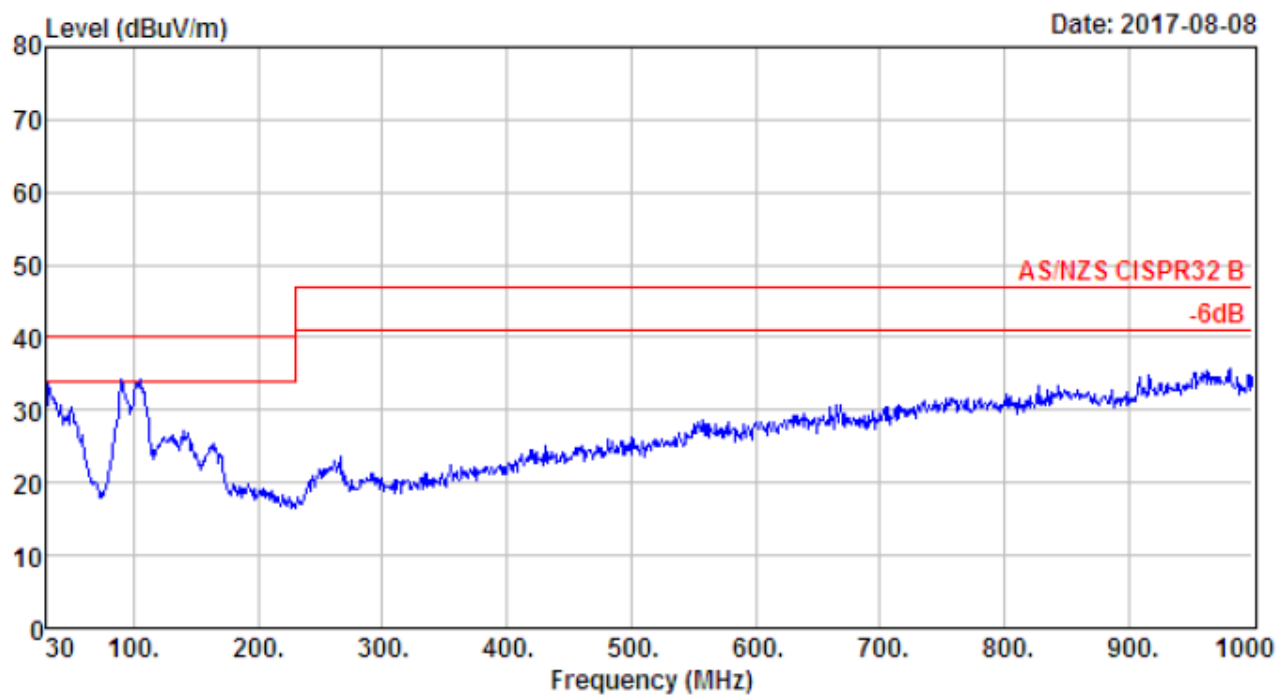
Site no.	: 2# 966 chamber	Data no.	: 171
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20173301970		
Test Mode	: Full Load(Output:33V/1.97A)		
	Y		



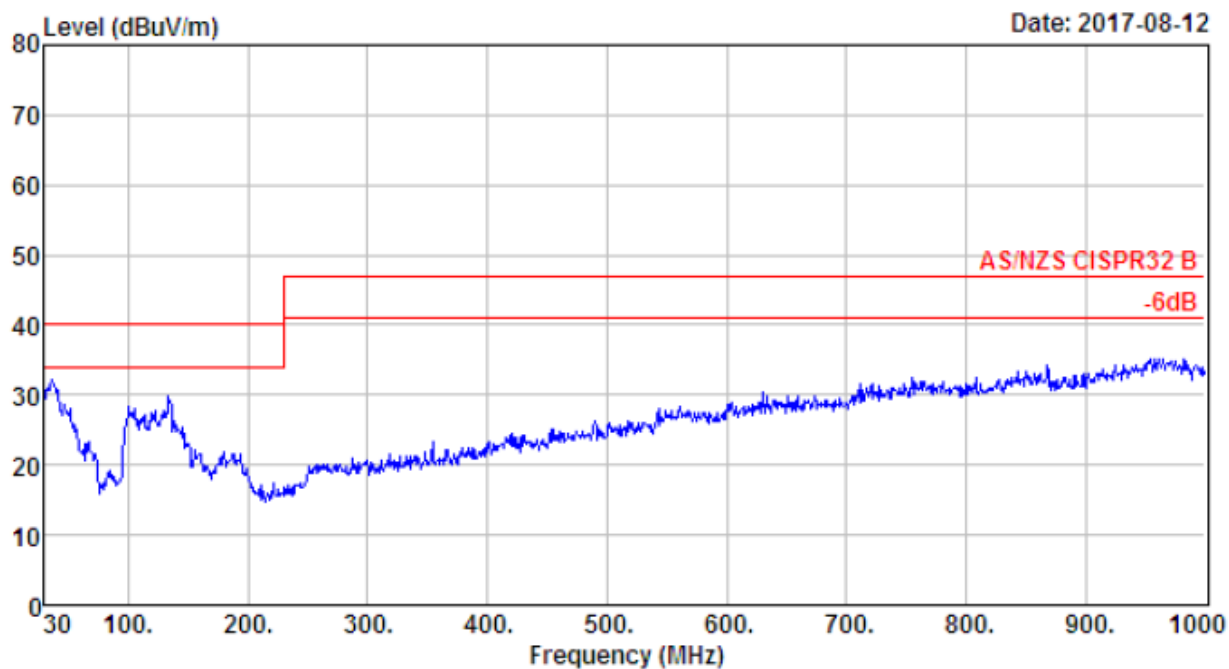
Site no.	: 2# 966 chamber	Data no.	: 172
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20173301970		
Test Mode	: Full Load(Output:33V/1.97A)		
	Y		



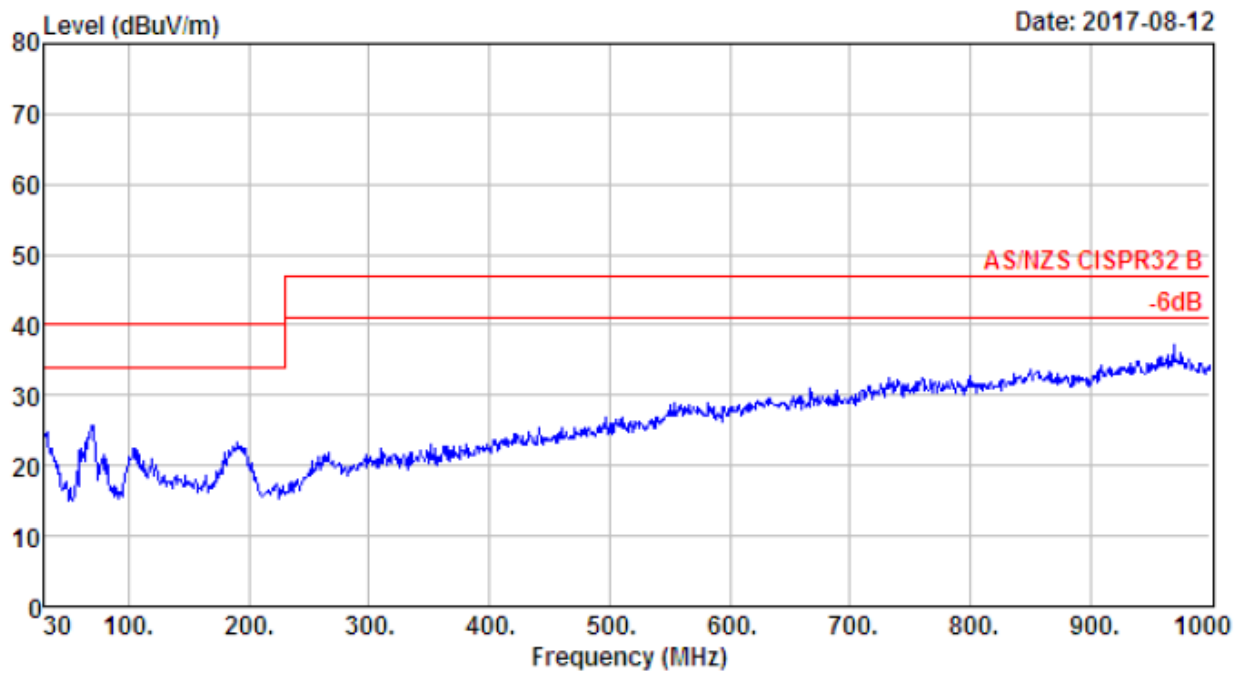
Site no.	: 2# 966 chamber	Data no.	: 175
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20175401200		
Test Mode	: Full Load (Output:54V/1.2A)		
	Y		



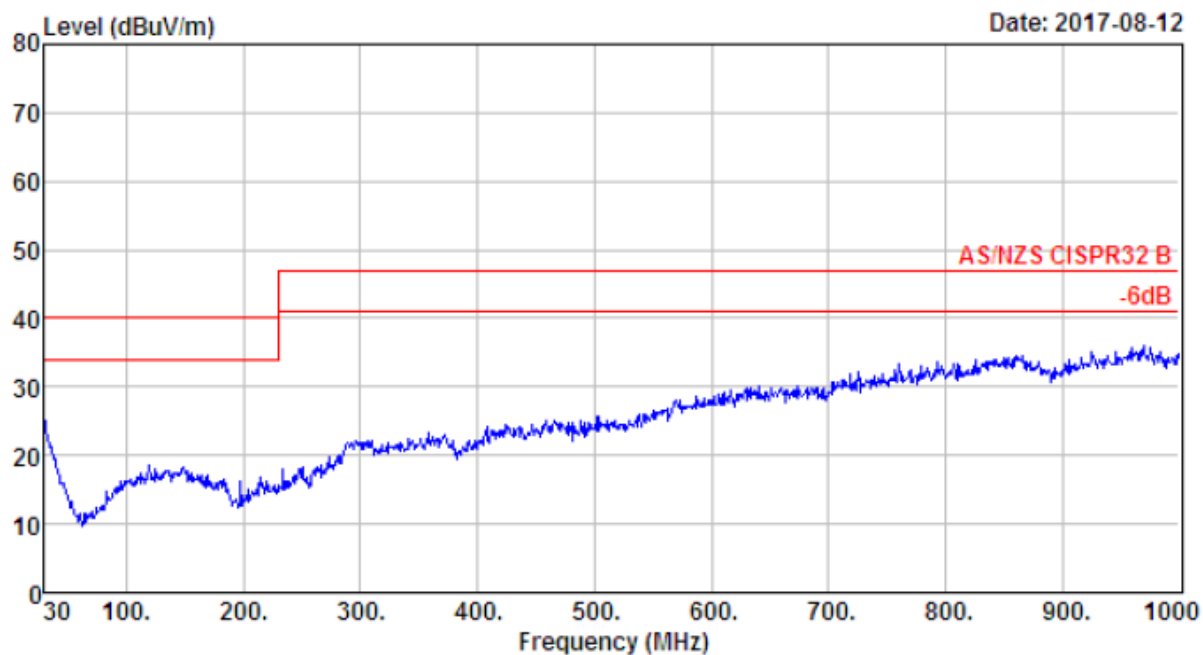
Site no.	: 2# 966 chamber	Data no.	: 176
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20175401200		
Test Mode	: Full Load(Output:54V/1.2A)		
	Y		



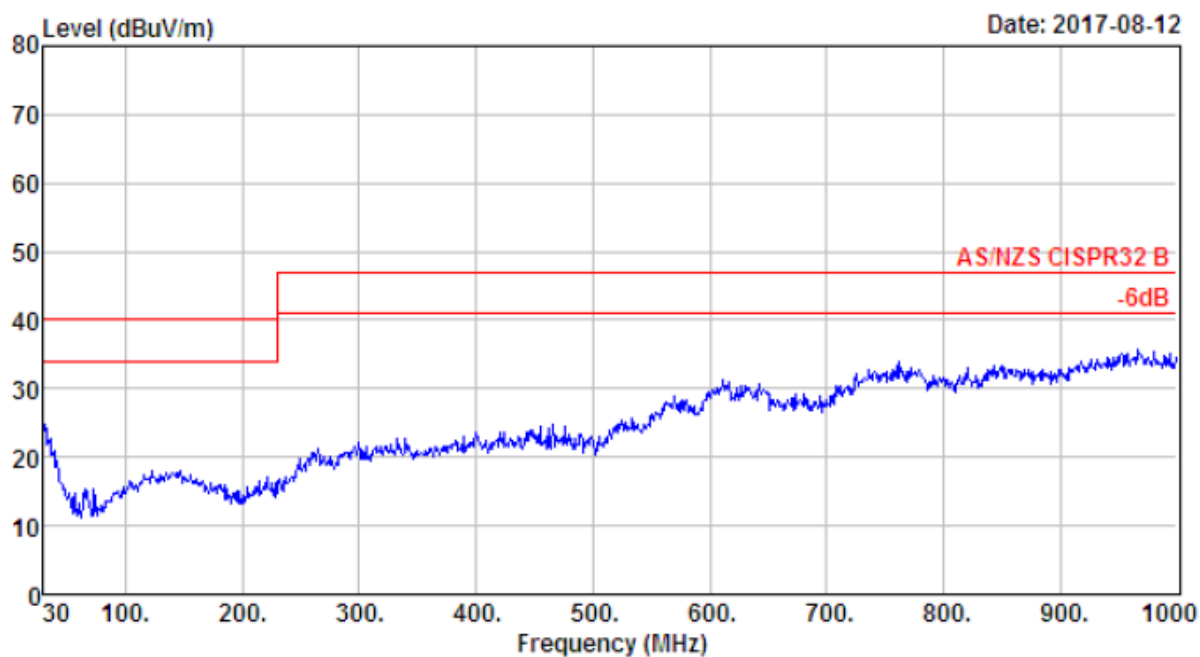
Site no.	: 2# 966 chamber	Data no.	: 177
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20175401200		
Test Mode	: Half Load(Output:54V/0.6A)		
	Y		



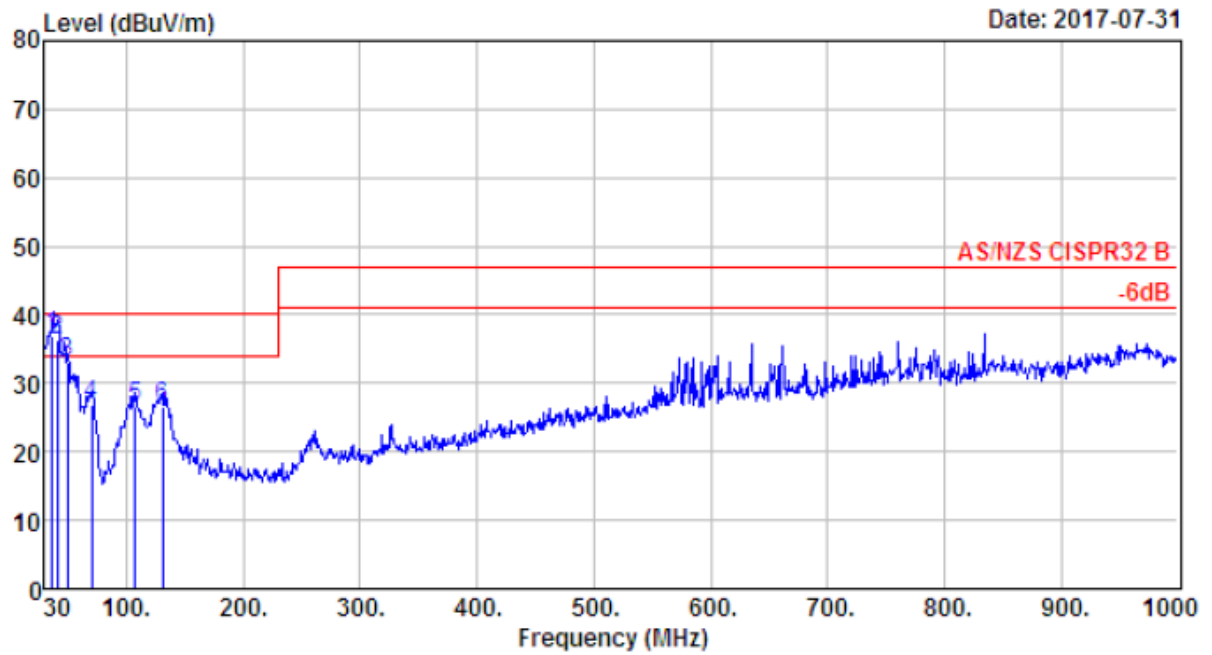
Site no.	: 2# 966 chamber	Data no.	: 178
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20175401200		
Test Mode	: Half Load(Output:54V/0.6A)		
	Y		



Site no.	: 2# 966 chamber	Data no.	: 179
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20175401200		
Test Mode	: No Load		

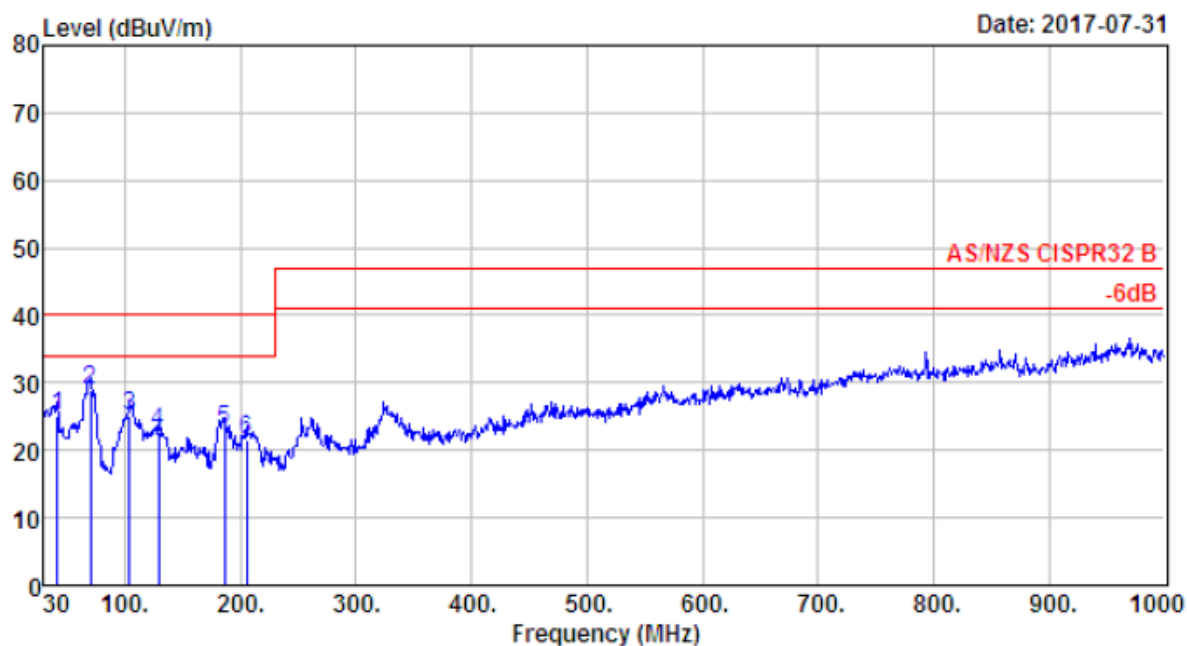


Site no.	: 2# 966 chamber	Data no.	: 180
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20175401200		
Test Mode	: No Load		



Site no. : 2# 966 chamber Data no. : 45
 Dis. / Ant. : 3m 37062 Ant. pol. : VERTICAL
 Limit : AS/NZS CISPR32 B
 Env. / Ins. : Temp:23.6°;Humi:56%;Press:101.52kPa
 Engineer : Hale
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20175401200D
 Test Mode : Full Load(Output:54V/1.2A)
 Y+Y

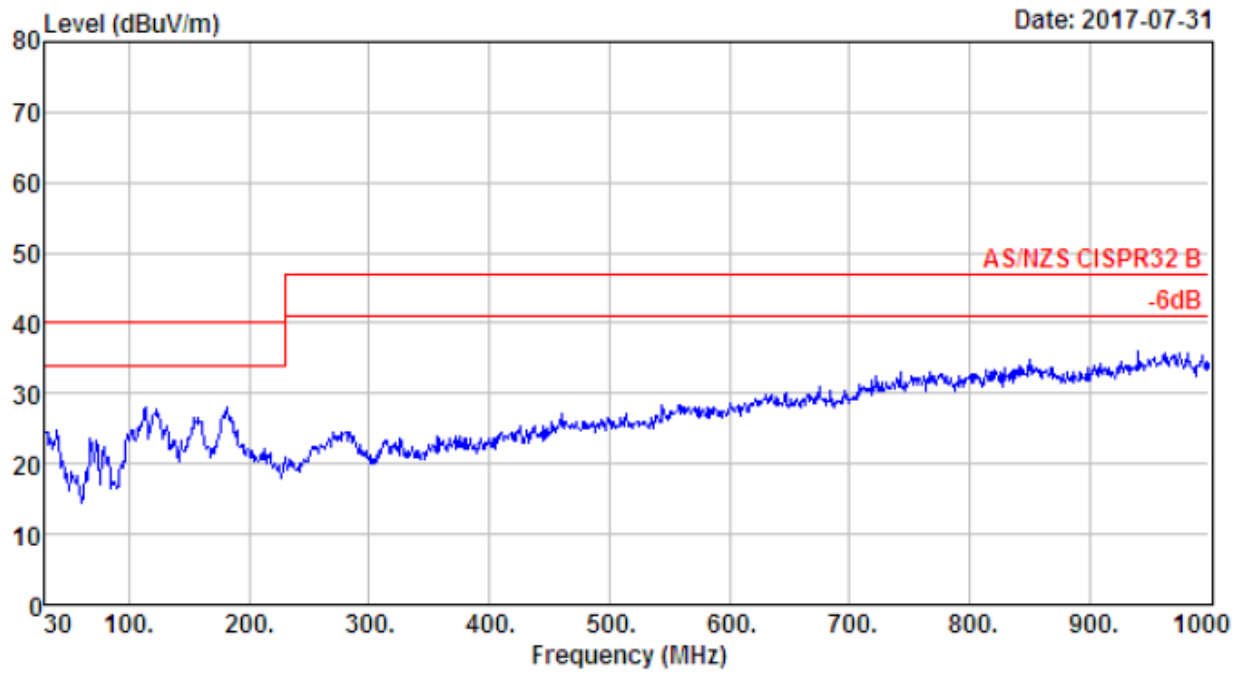
	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	36.790	14.59	1.05	21.20	36.84	40.00	3.16	QP
2	40.670	12.31	1.16	22.70	36.17	40.00	3.83	QP
3	49.400	8.11	1.17	23.81	33.09	40.00	6.91	QP
4	69.770	5.52	0.91	20.49	26.92	40.00	13.08	QP
5	107.600	10.26	1.50	14.75	26.51	40.00	13.49	QP
6	130.880	11.22	1.58	13.84	26.64	40.00	13.36	QP



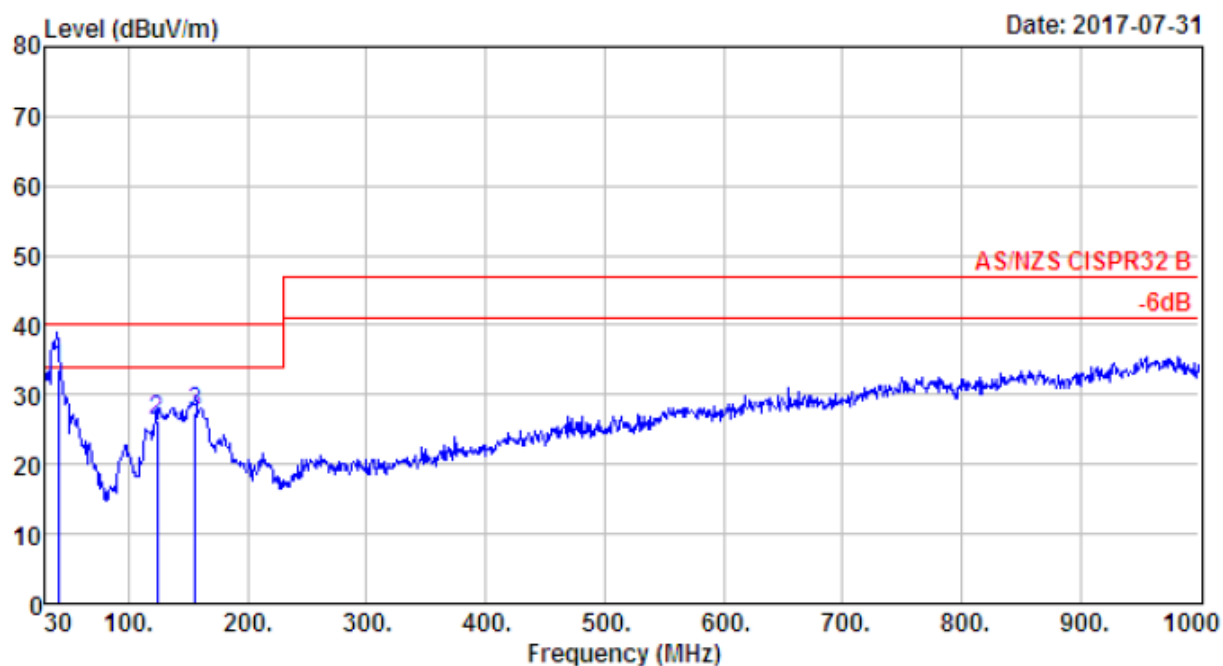
Site no. : 2# 966 chamber
 Dis. / Ant. : 3m 37062
 Limit : AS/NZS CISPR32 B
 Env. / Ins. : Temp:23.6'; Humi:56%; Press:101.52kPa
 Engineer : Hale
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20175401200D
 Test Mode : Full Load (Output:54V/1.2A)
 Y+Y

Data no. : 46
Ant. pol. : HORIZONTAL

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	41.640	11.73	1.18	12.13	25.04	40.00	14.96	QP
2	69.770	5.52	0.91	22.37	28.80	40.00	11.20	QP
3	103.720	9.94	1.59	13.59	25.12	40.00	14.88	QP
4	128.940	11.20	1.53	10.02	22.75	40.00	17.25	QP
5	186.170	8.36	1.96	12.61	22.93	40.00	17.07	QP
6	205.570	8.09	1.91	11.58	21.58	40.00	18.42	QP

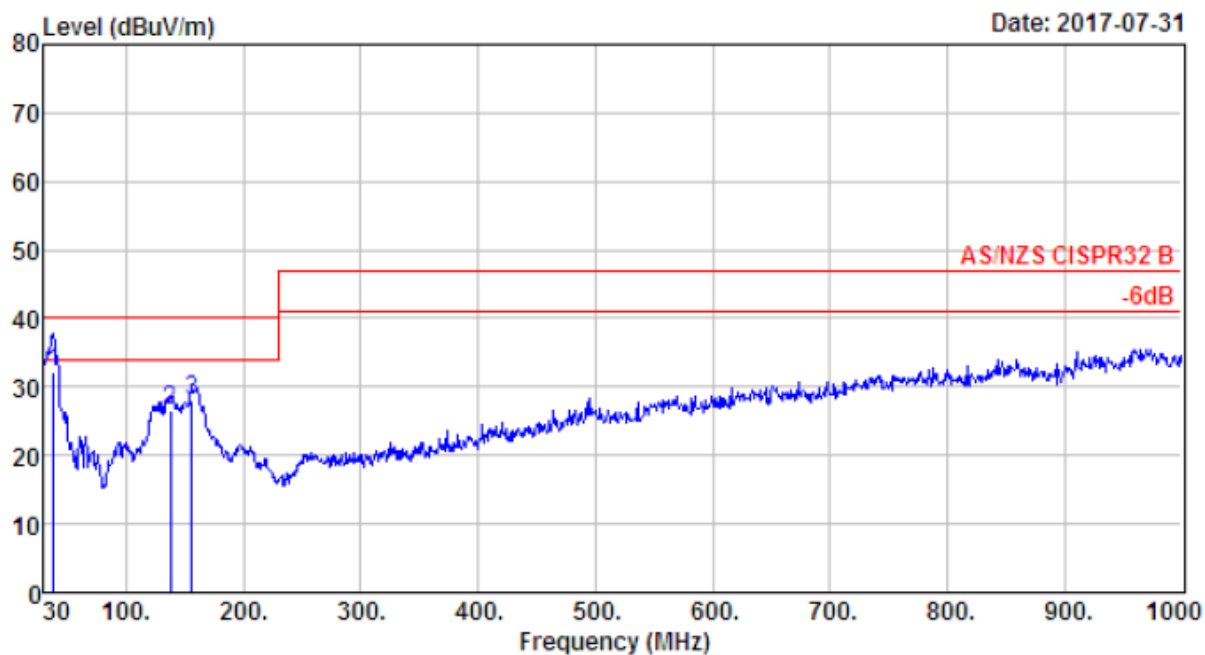


Site no.	: 2# 966 chamber	Data no.	: 37
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20170906000D		
Test Mode	: Full Load(Output:9V/6A)		
	Y+Y		



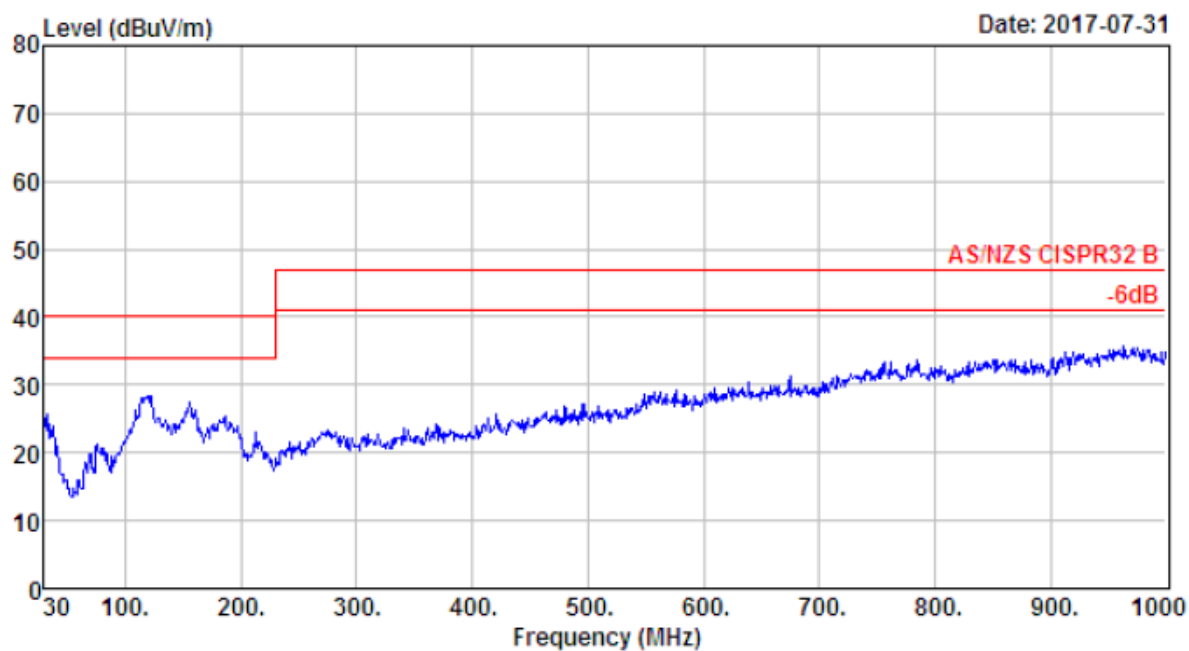
Site no. : 2# 966 chamber Data no. : 38
 Dis. / Ant. : 3m 37062 Ant. pol. : VERTICAL
 Limit : AS/NZS CISPR32 B
 Env. / Ins. : Temp:23.6'; Humi:56%; Press:101.52kPa
 Engineer : Hale
 EUT : Switching Adaptor
 Power : AC 240V/50Hz
 M/N : FJ-SW20170906000D
 Test Mode : Full Load (Output:9V/6A)
 Y+Y

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	40.540	12.31	1.16	20.09	33.56	40.00	6.44	QP
2	124.090	11.22	1.41	13.50	26.13	40.00	13.87	QP
3	156.100	10.41	1.81	15.31	27.53	40.00	12.47	QP

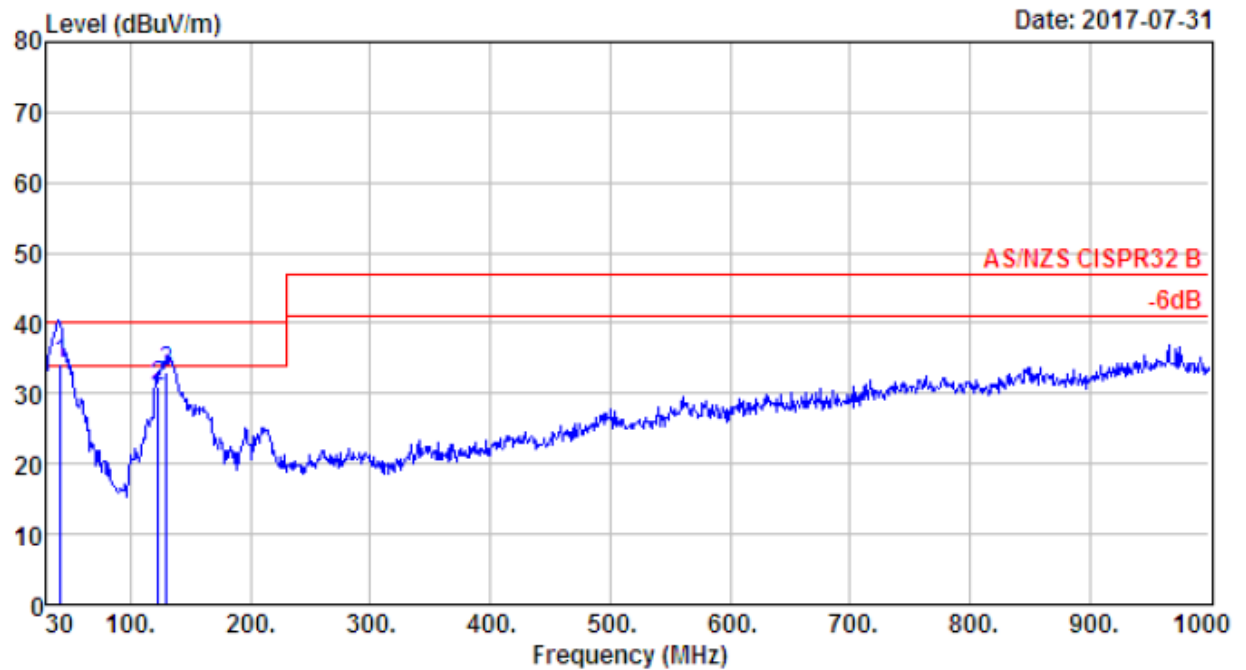


Site no. : 2# 966 chamber Data no. : 39
 Dis. / Ant. : 3m 37062 Ant. pol. : VERTICAL
 Limit : AS/NZS CISPR32 B
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Hale
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20170906000D
 Test Mode : Full Load (Output:9V/6A)
 Y+Y

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	38.450	13.53	1.08	17.70	32.31	40.00	7.69	QP
2	137.670	11.28	1.69	13.69	26.66	40.00	13.34	QP
3	156.100	10.41	1.81	15.82	28.04	40.00	11.96	QP

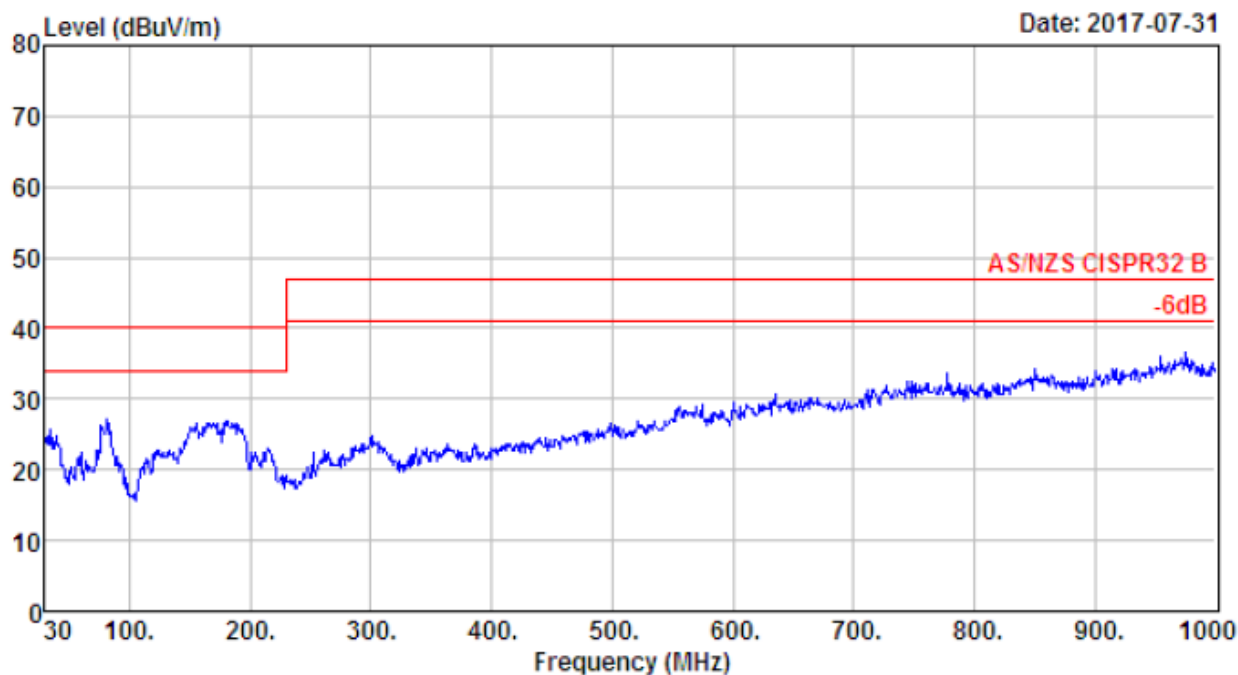


Site no.	: 2# 966 chamber	Data no.	: 40
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20170906000D		
Test Mode	: Full Load(Output:9V/6A)		
	Y+Y		

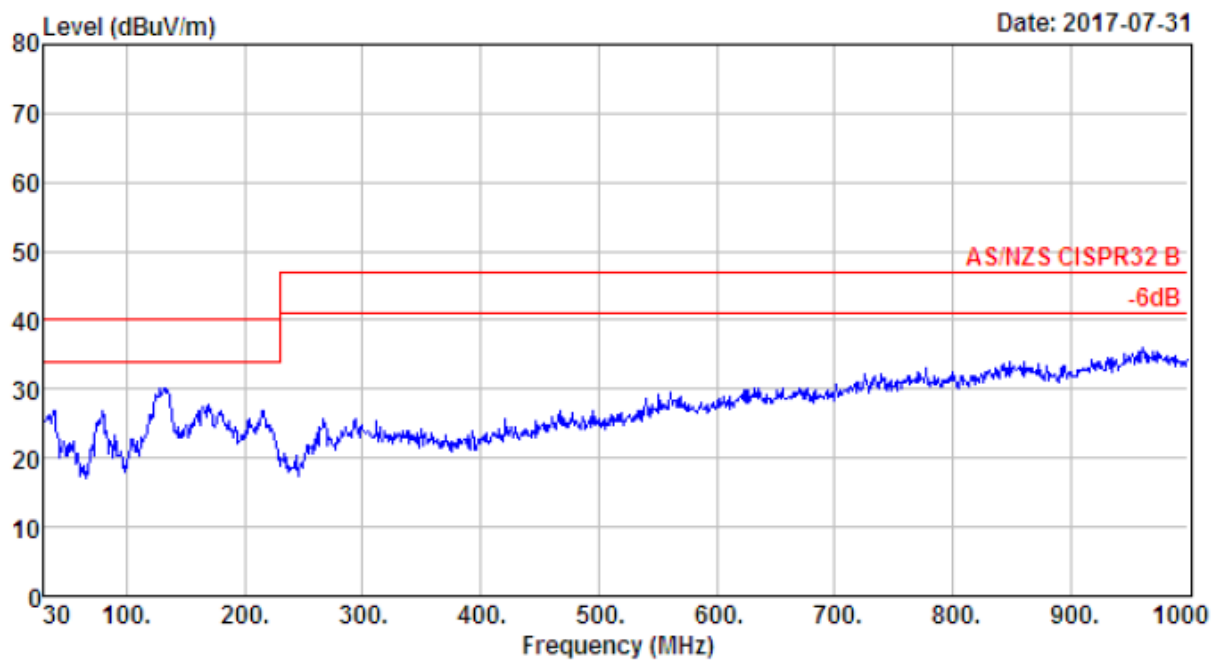


Site no. : 2# 966 chamber Data no. : 41
 Dis. / Ant. : 3m 37062 Ant. pol. : VERTICAL
 Limit : AS/NZS CISPR32 B
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Hale
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20173301970D
 Test Mode : Full Load(Output:33V/1.97A)
 Y+Y

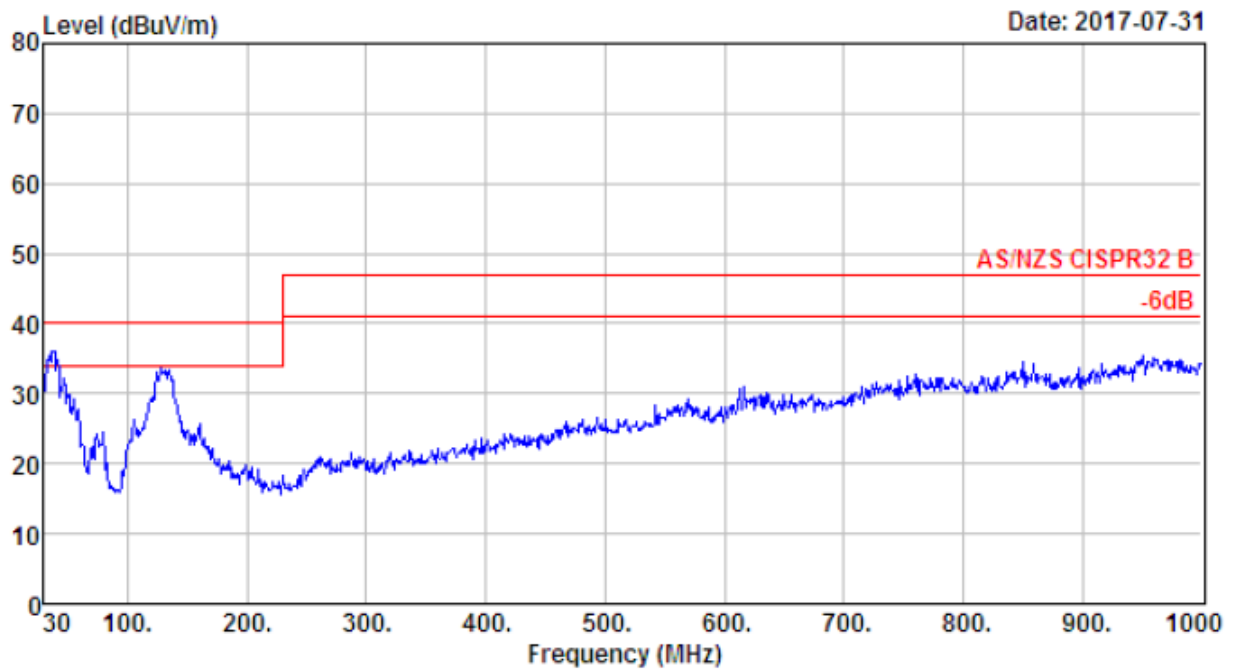
	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	41.670	11.73	1.18	21.20	34.11	40.00	5.89	QP
2	123.120	11.19	1.37	18.34	30.90	40.00	9.10	QP
3	129.910	11.19	1.61	20.35	33.15	40.00	6.85	QP



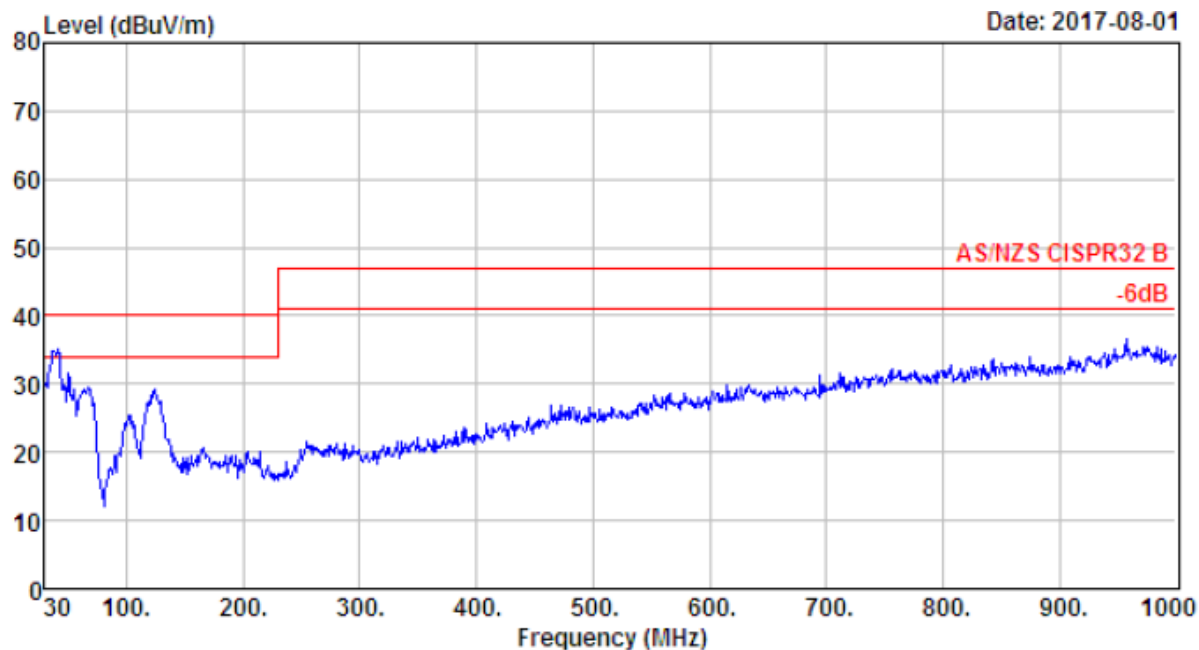
Site no.	: 2# 966 chamber	Data no.	: 42
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20173301970D		
Test Mode	: Full Load(Output:33V/1.97A)		
	Y+Y		



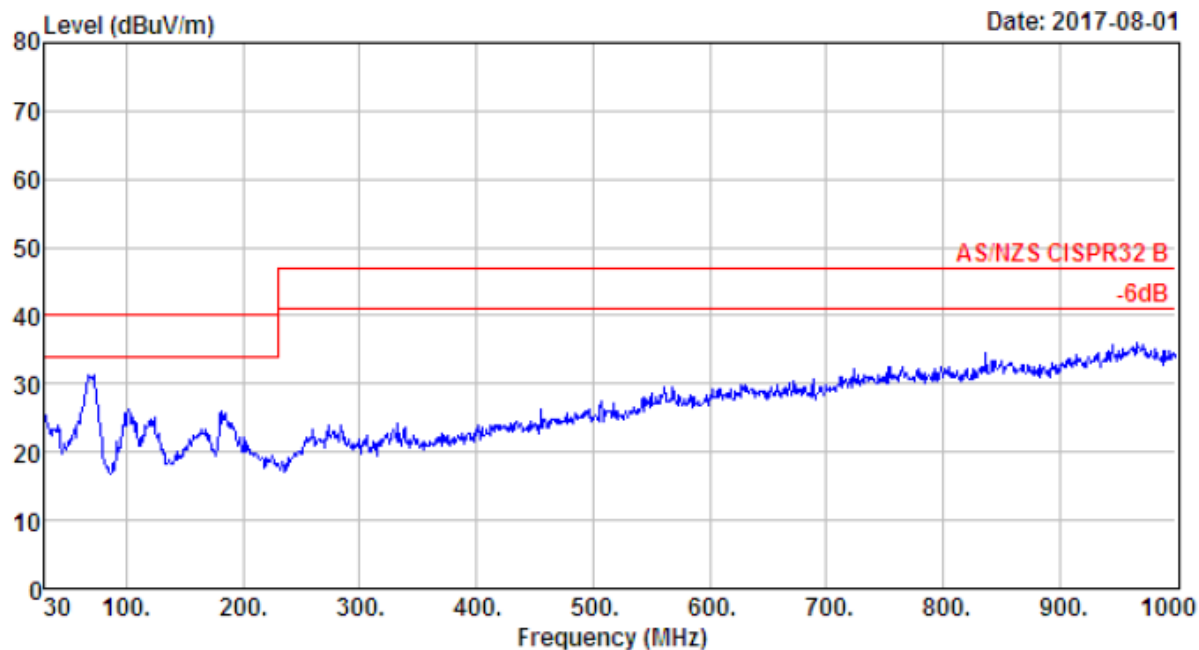
Site no.	: 2# 966 chamber	Data no.	: 43
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20173301970D		
Test Mode	: Full Load(Output:33V/1.97A)		
	Y+Y		



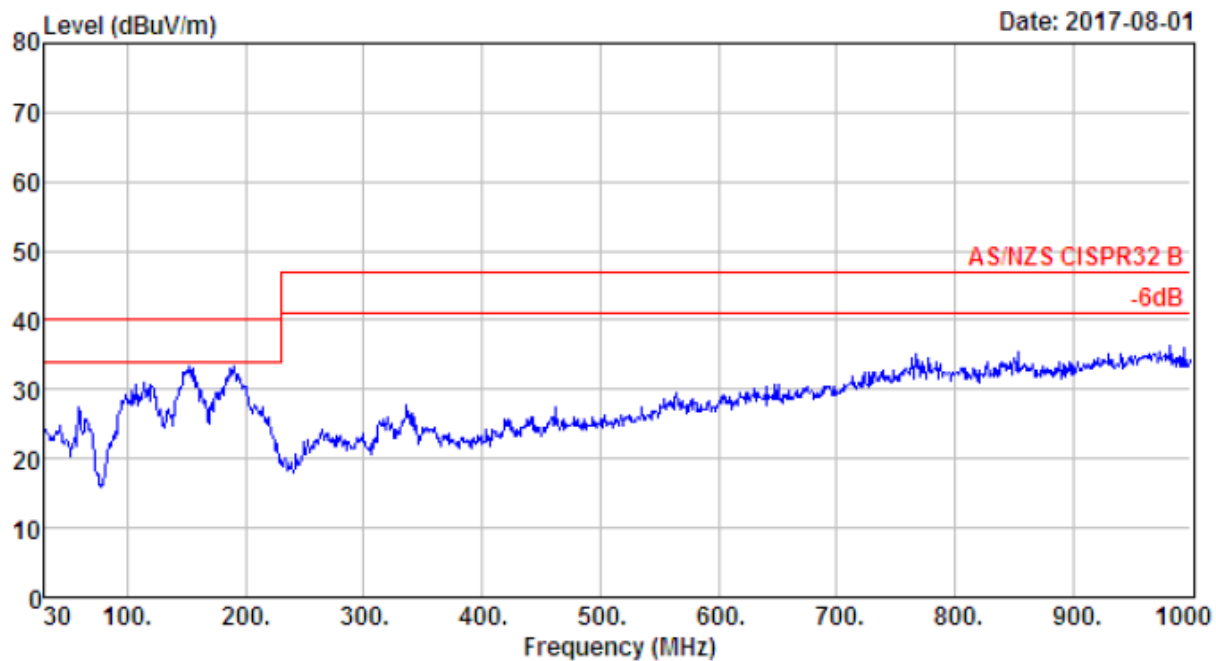
Site no.	: 2# 966 chamber	Data no.	: 44
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20173301970D		
Test Mode	: Full Load(Output:33V/1.97A)		
	Y+Y		



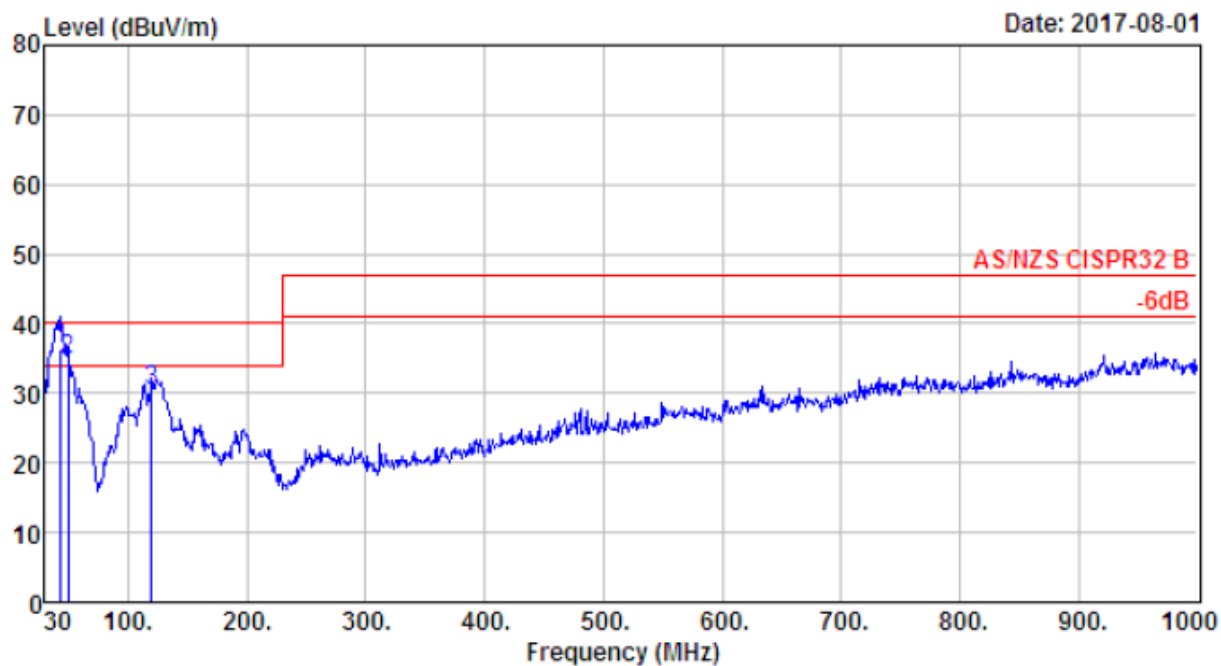
Site no.	: 2# 966 chamber	Data no.	: 47
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20175401200D		
Test Mode	: Full Load(Output:54V/1.2A)		
	Y+Y		



Site no.	: 2# 966 chamber	Data no.	: 48
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20175401200D		
Test Mode	: Full Load(Output:54V/1.2A)		
	Y+Y		

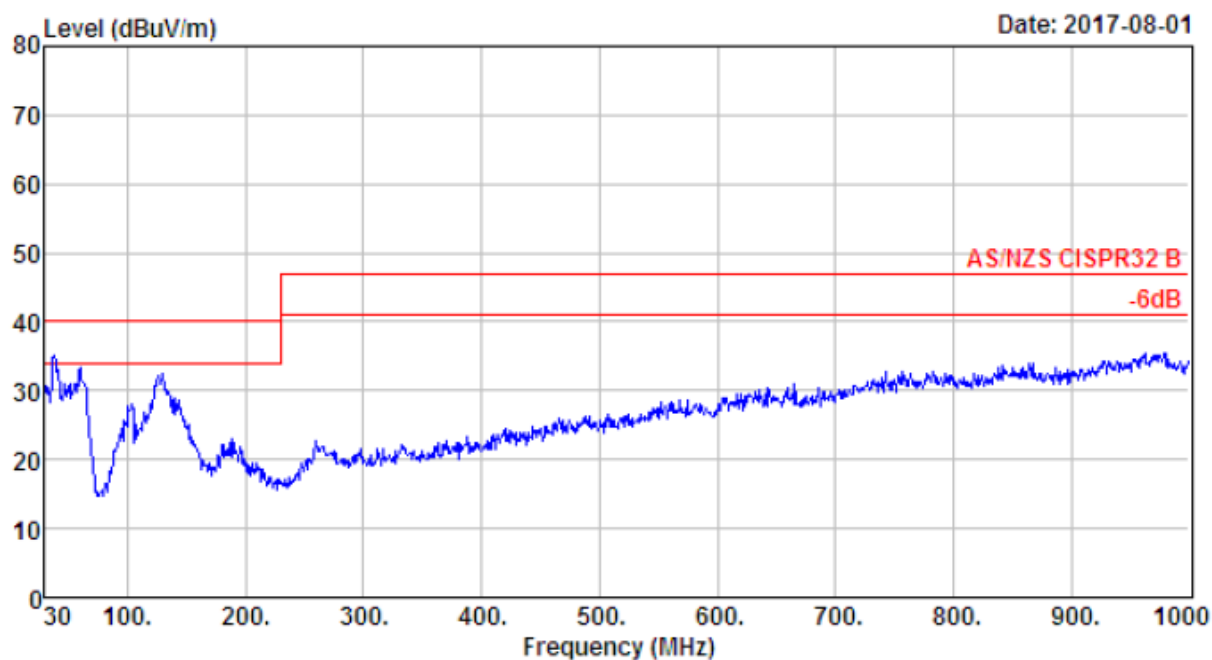


Site no.	: site	Data no.	: 49
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20171086000D		
Test Mode	: Full Load(Output:10.8V/6A)		
	Y+Y		

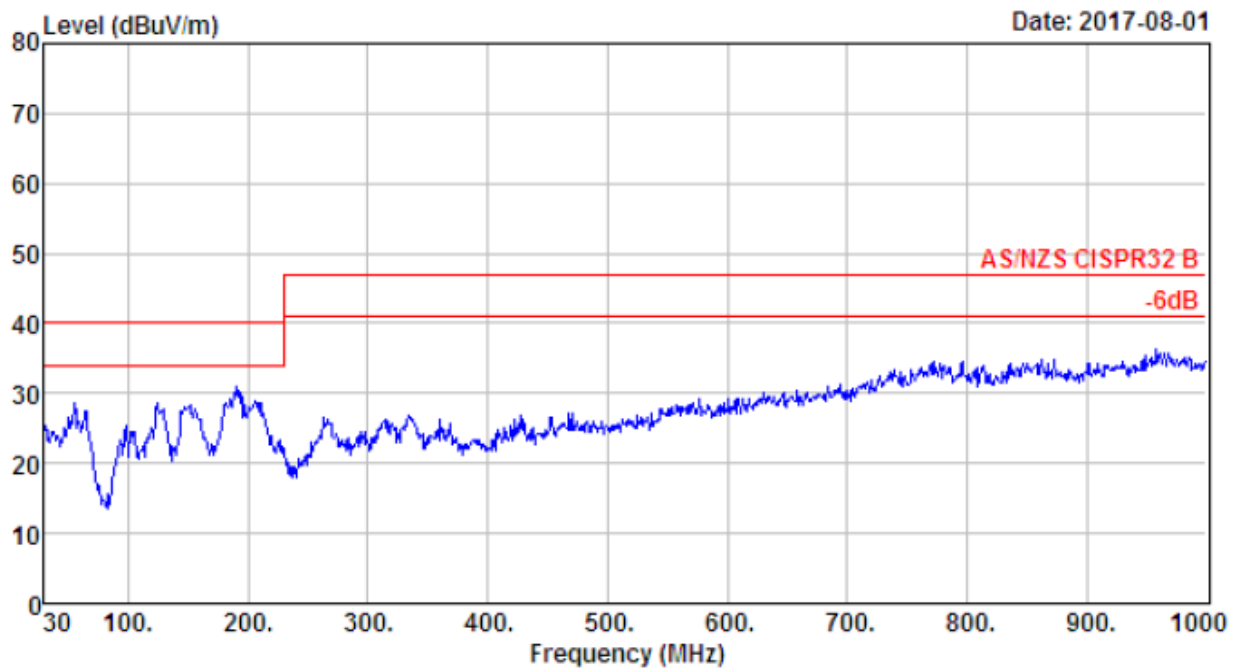


Site no. : 2# 966 chamber Data no. : 50
 Dis. / Ant. : 3m 37062 Ant. pol. : VERTICAL
 Limit : AS/NZS CISPR32 B
 Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa
 Engineer : Hale
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20171086000D
 Test Mode : Full Load(Output:10.8V/6A)
 Y+Y

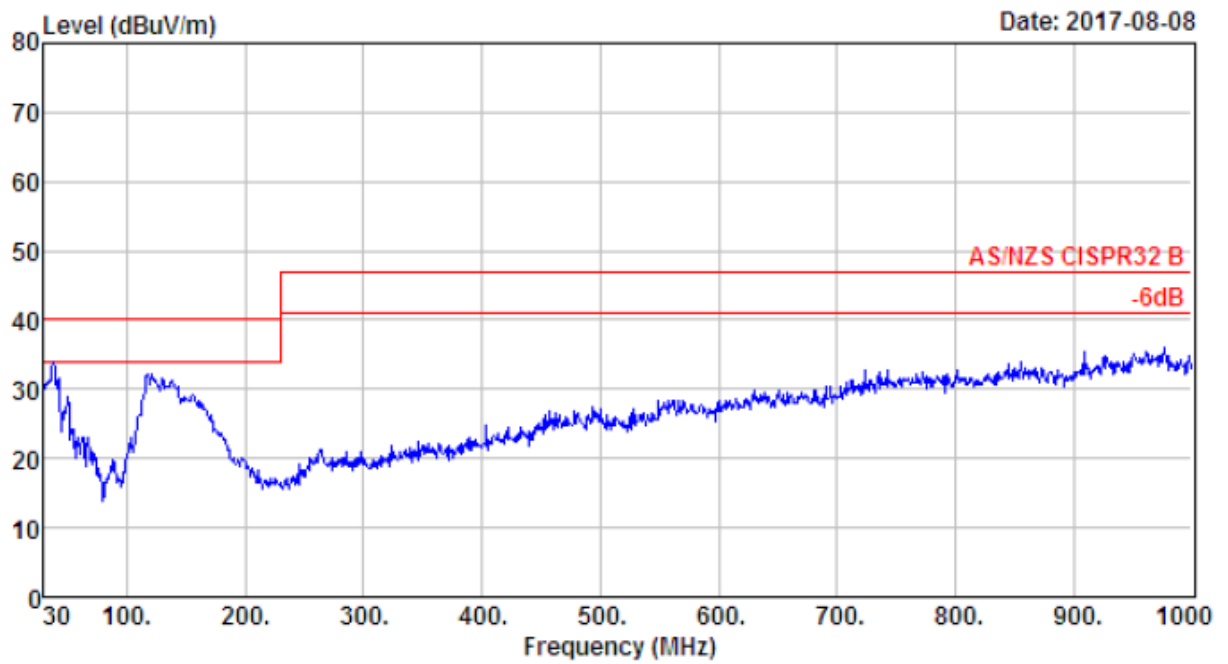
	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	43.300	10.72	1.17	24.40	36.29	40.00	3.71	QP
2	49.400	8.11	1.17	25.47	34.75	40.00	5.25	QP
3	119.240	11.09	1.37	17.84	30.30	40.00	9.70	QP



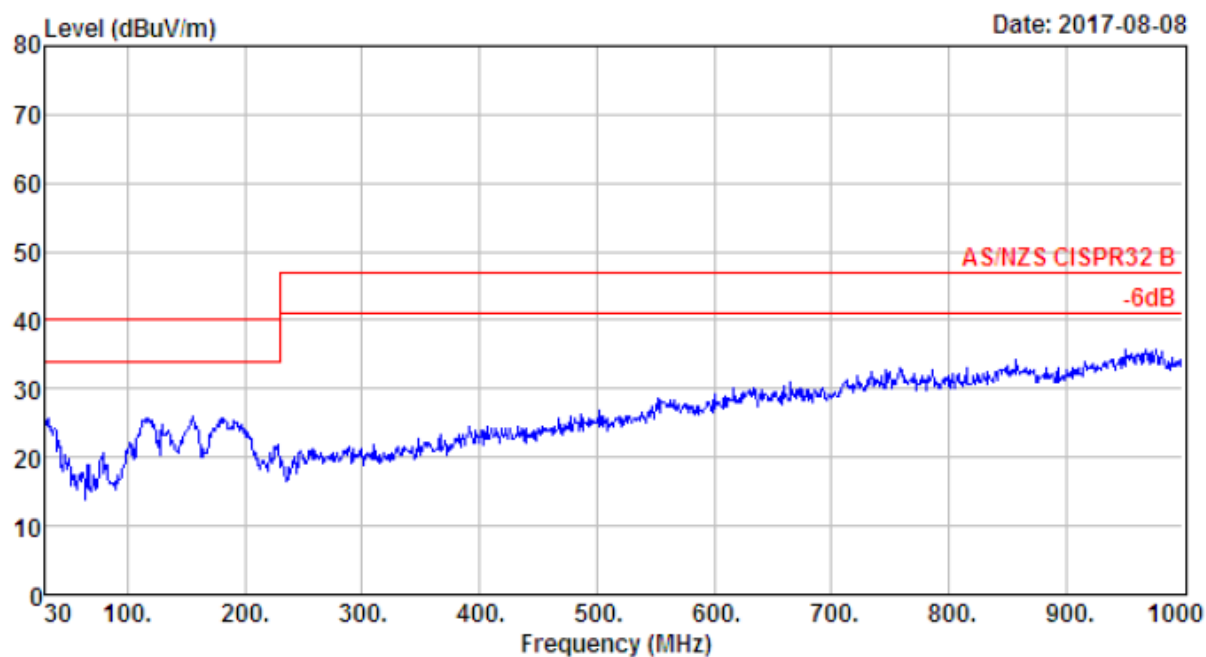
Site no.	: 2# 966 chamber	Data no.	: 51
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20171086000D		
Test Mode	: Full Load(Output:10.8V/6A)		
	Y+Y		



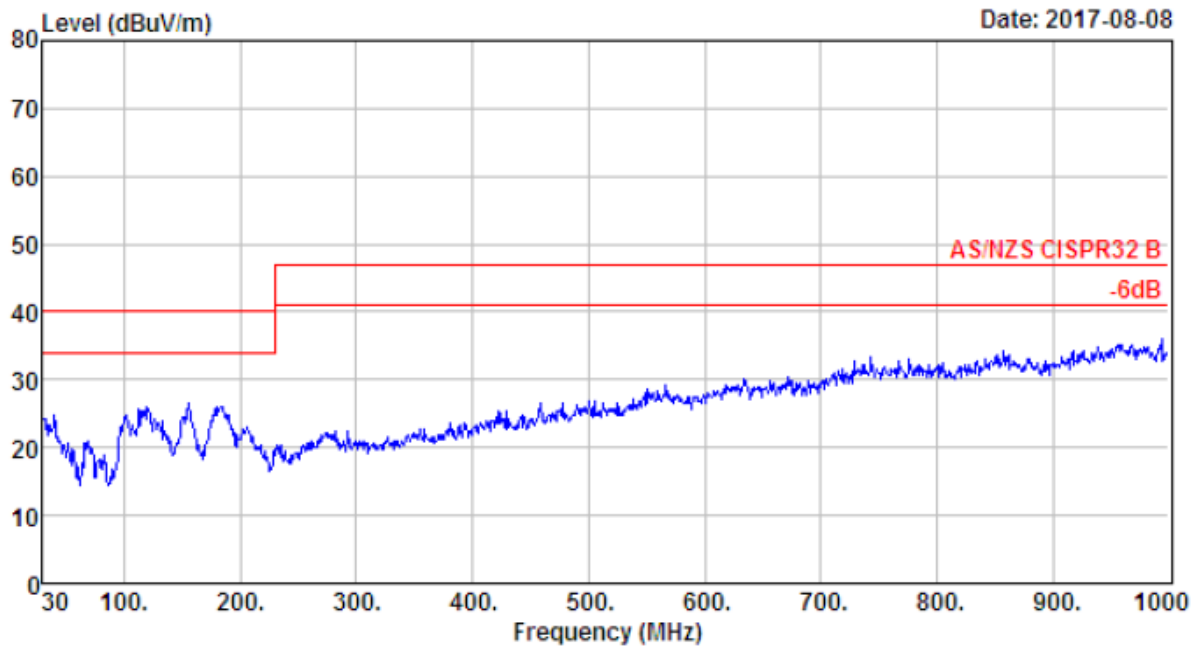
Site no.	: 2# 966 chamber	Data no.	: 52
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20171086000D		
Test Mode	: Full Load(Output:10.8V/6A)		
	Y+Y		



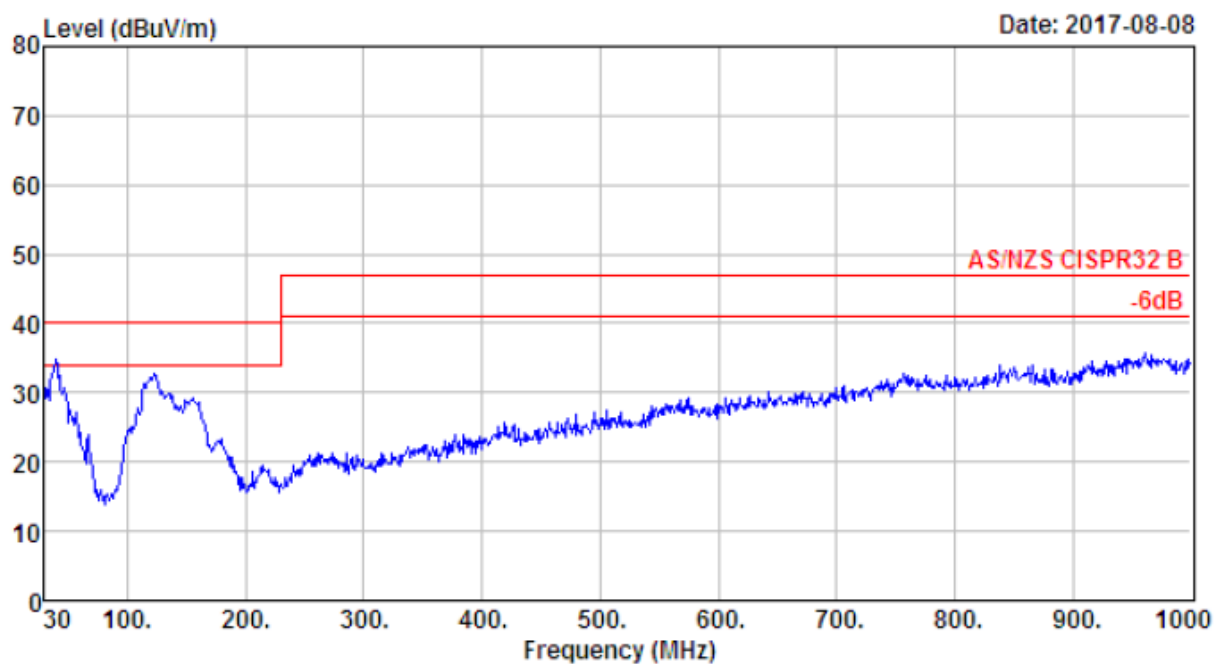
Site no.	: 2# 966 chamber	Data no.	: 53
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20170906000D		
Test Mode	: Full Load(Output:9V/6A)		
	Y		



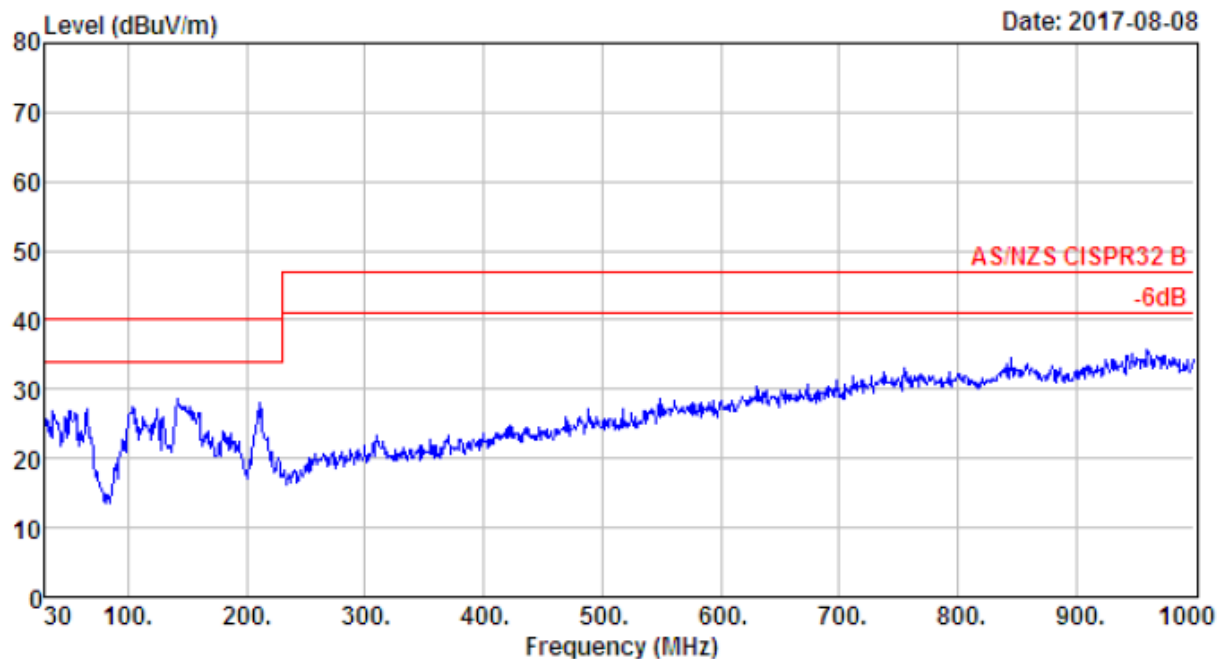
Site no.	: 2# 966 chamber	Data no.	: 54
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20170906000D		
Test Mode	: Full Load(Output:9V/6A)		
	Y		



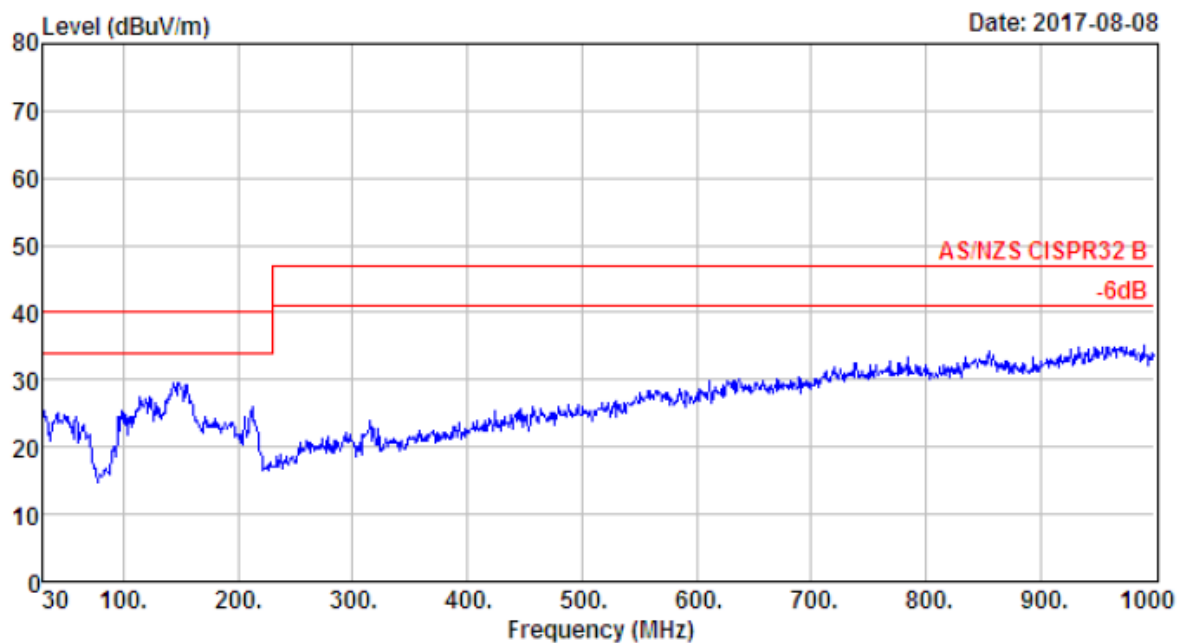
Site no.	: 2# 966 chamber	Data no.	: 55
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20170906000D		
Test Mode	: Full Load(Output:9V/6A)		
	Y		



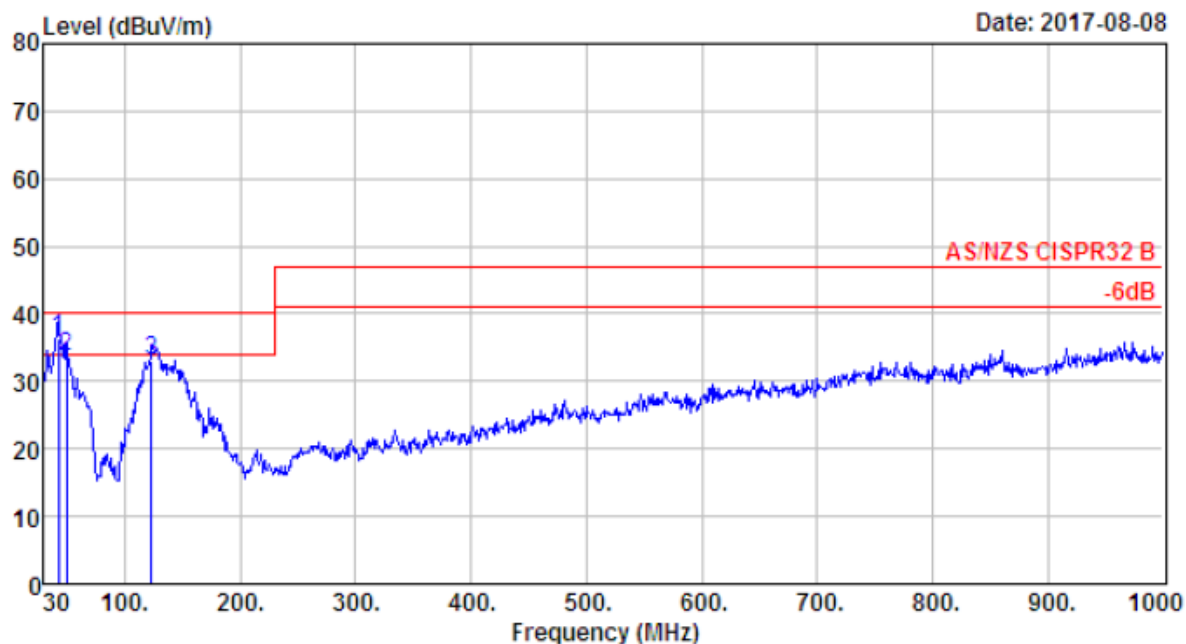
Site no.	: 2# 966 chamber	Data no.	: 56
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6°;Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20170906000D		
Test Mode	: Full Load(Output:9V/6A)		
	Y		



Site no.	: 2# 966 chamber	Data no.	: 58
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20171086000D		
Test Mode	: Full Load(Output:10.8V/6A)		
	Y		

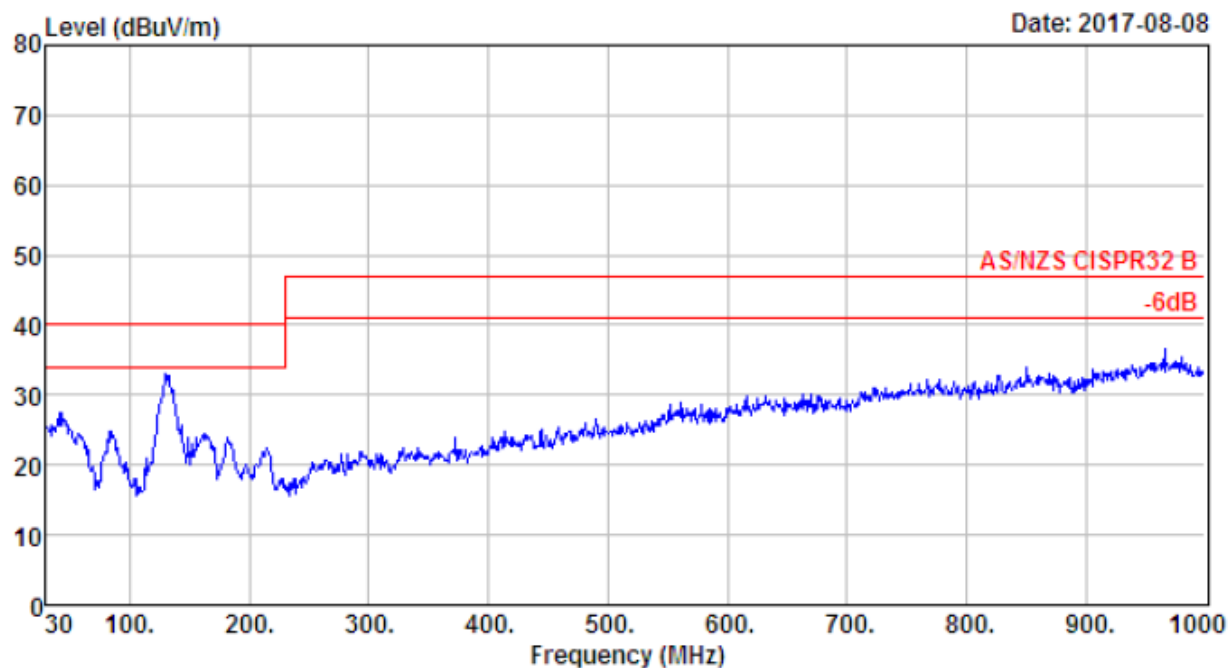


Site no.	: 2# 966 chamber	Data no.	: 59
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20171086000D		
Test Mode	: Full Load(Output:10.8V/6A)		
	Y		

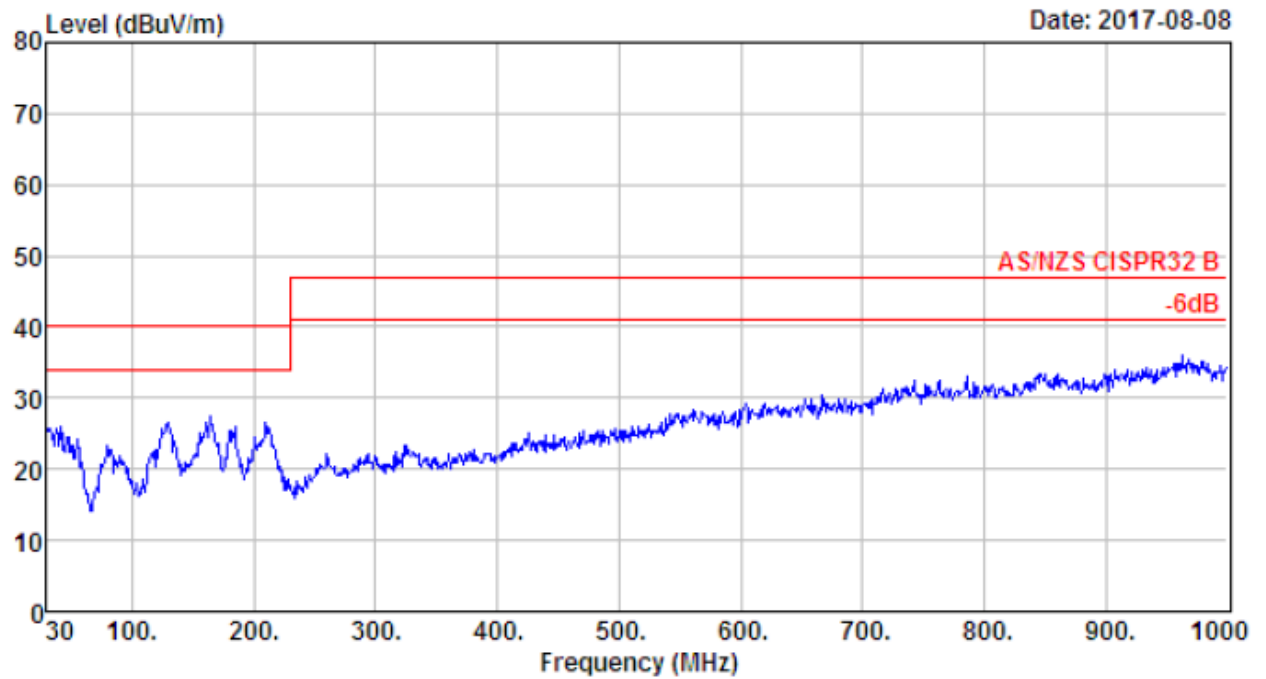


Site no. : 2# 966 chamber Data no. : 60
 Dis. / Ant. : 3m 37062 Ant. pol. : VERTICAL
 Limit : AS/NZS CISPR32 B
 Env. / Ins. : Temp:23.6'; Humi:56%; Press:101.52kPa
 Engineer : Hale
 EUT : Switching Adaptor
 Power : AC 110V/60Hz
 M/N : FJ-SW20171086000D
 Test Mode : Full Load (Output:10.8V/6A)
 Y

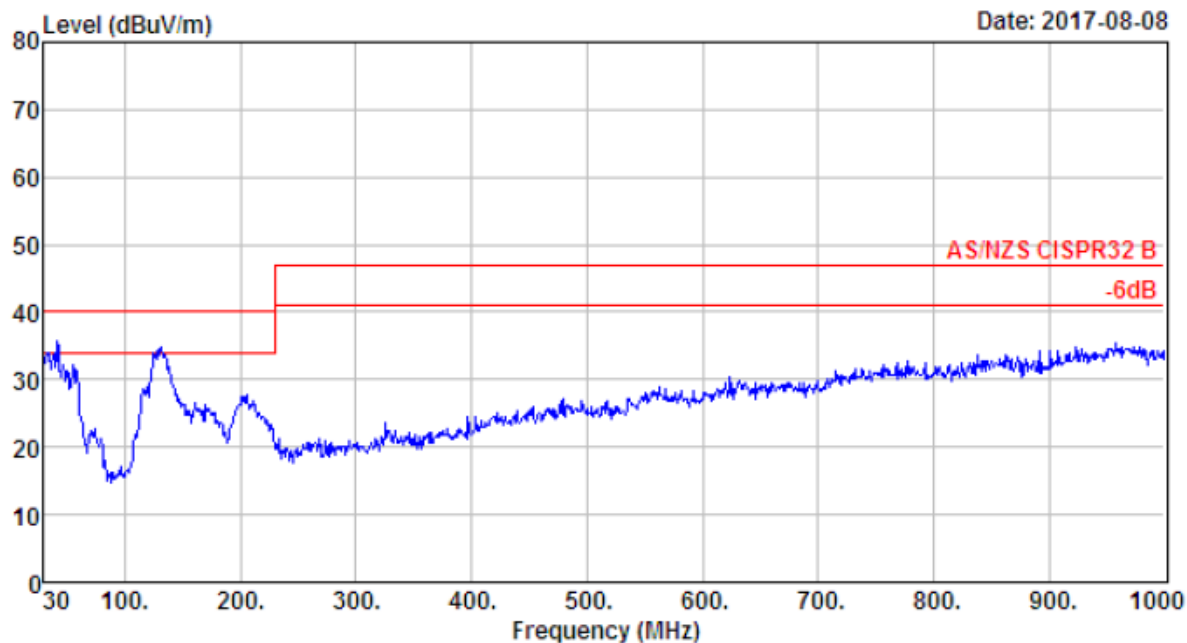
	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	42.730	11.23	1.18	23.99	36.40	40.00	3.60	QP
2	49.400	8.11	1.17	24.32	33.60	40.00	6.40	QP
3	123.120	11.19	1.37	20.64	33.20	40.00	6.80	QP



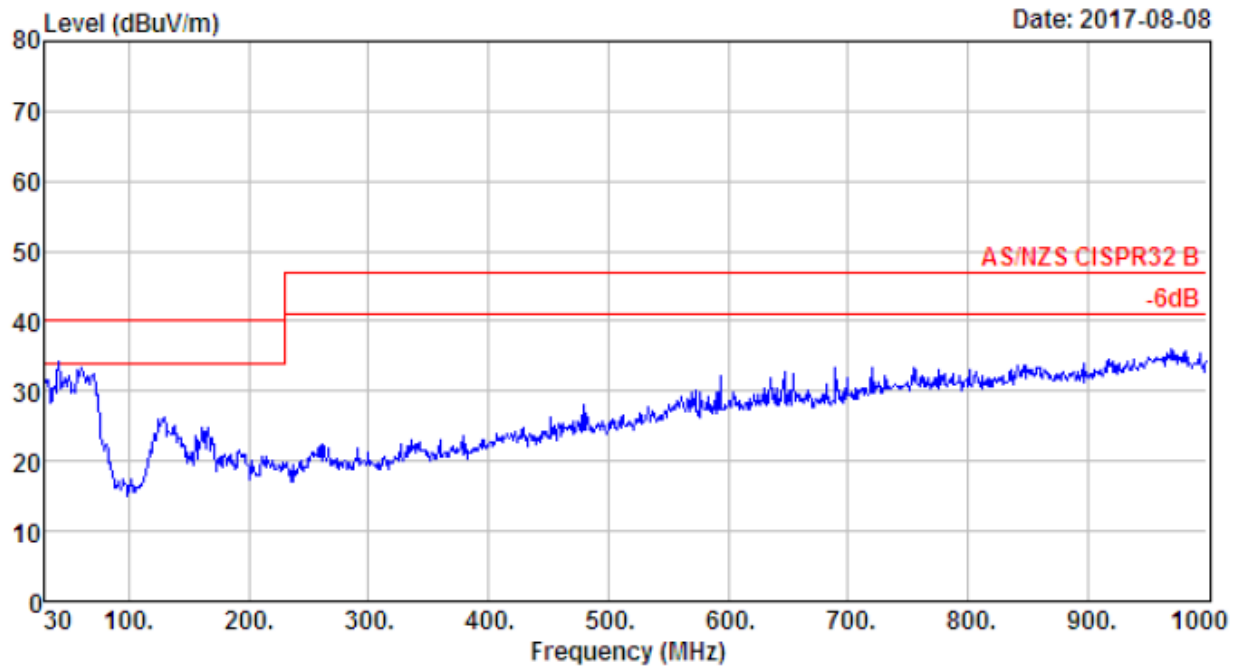
Site no.	: 2# 966 chamber	Data no.	: 62
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20173301970D		
Test Mode	: Full Load(Output:33V/1.97A)		
	Y		



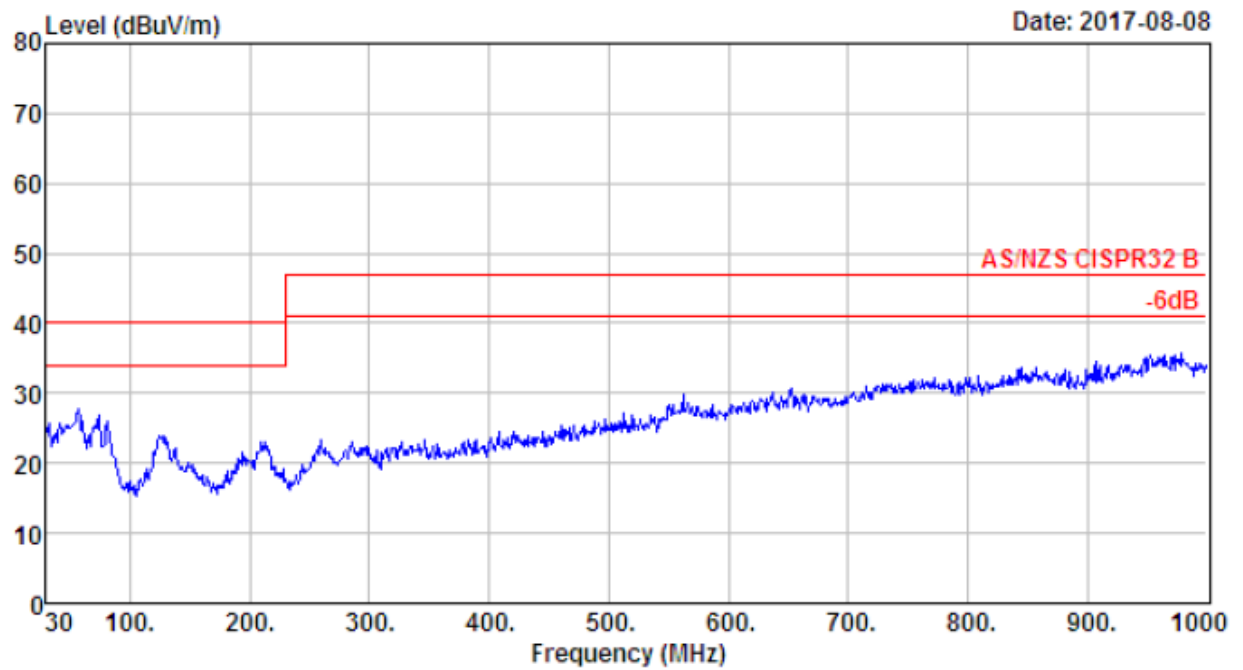
Site no.	: 2# 966 chamber	Data no.	: 63
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20173301970D		
Test Mode	: Full Load(Output:33V/1.97A)		
	Y		



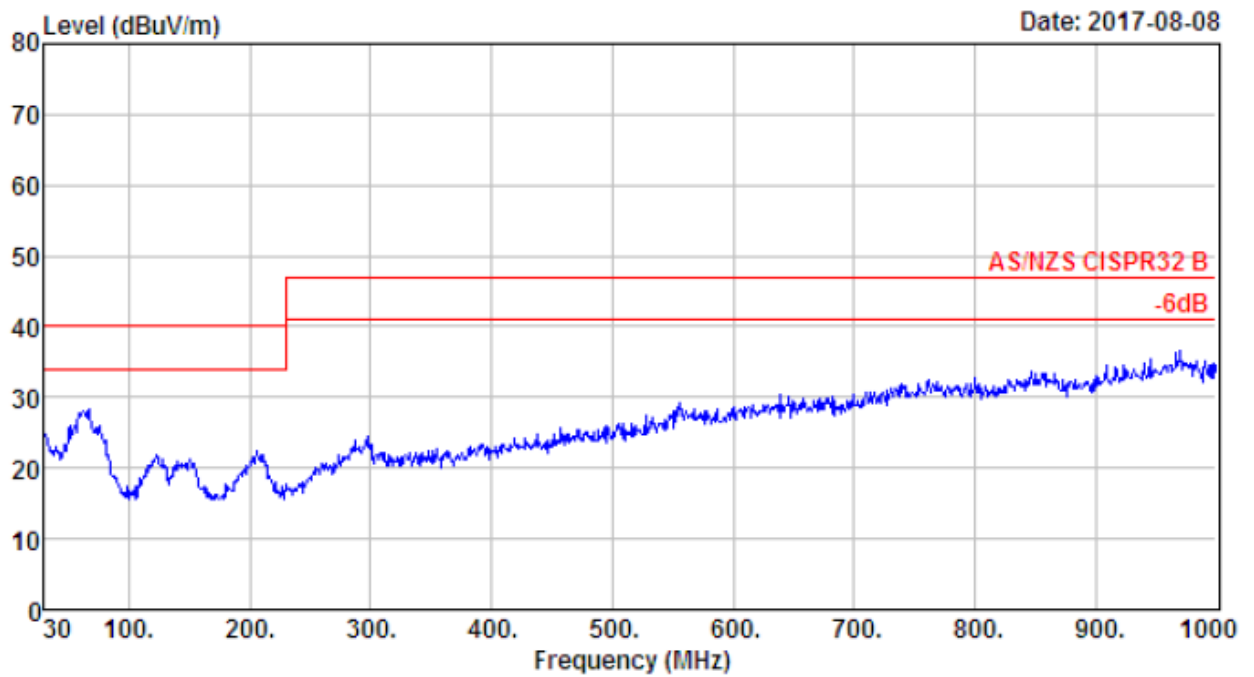
Site no.	: 2# 966 chamber	Data no.	: 64
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20173301970D		
Test Mode	: Full Load(Output:33V/1.97A)		
	Y		



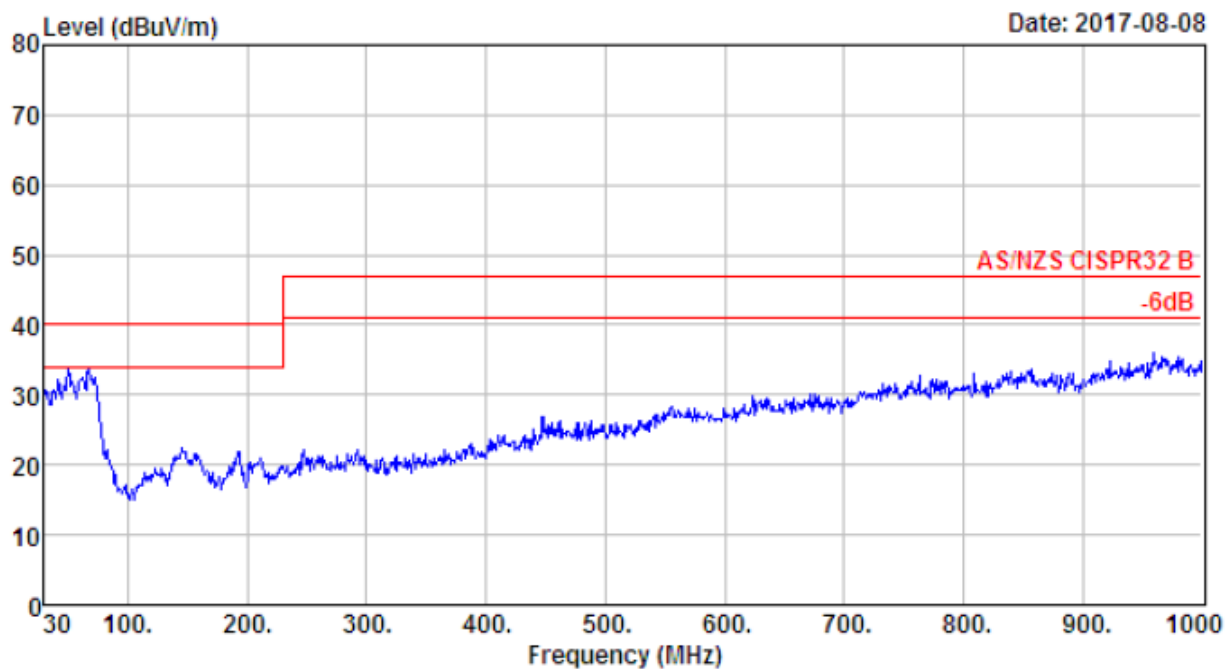
Site no.	: 2# 966 chamber	Data no.	: 65
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20175401200D		
Test Mode	: Full Load (Output:54V/1.2A)		
	Y		



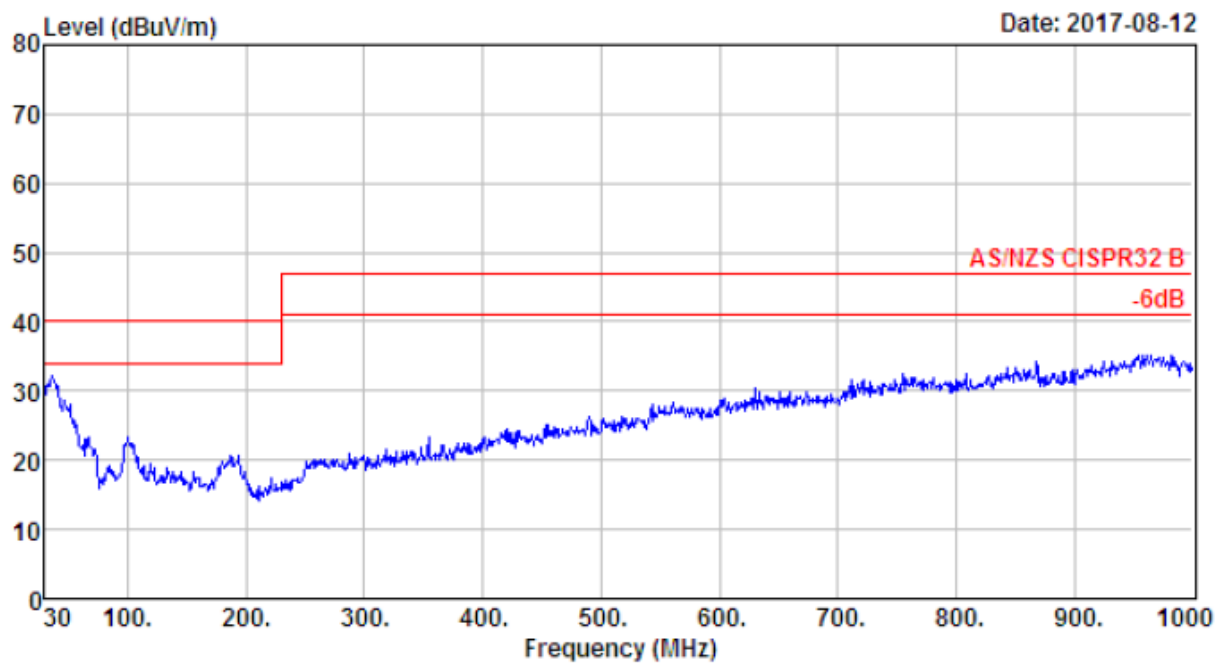
Site no.	: 2# 966 chamber	Data no.	: 66
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20175401200D		
Test Mode	: Full Load(Output:54V/1.2A)		
	Y		



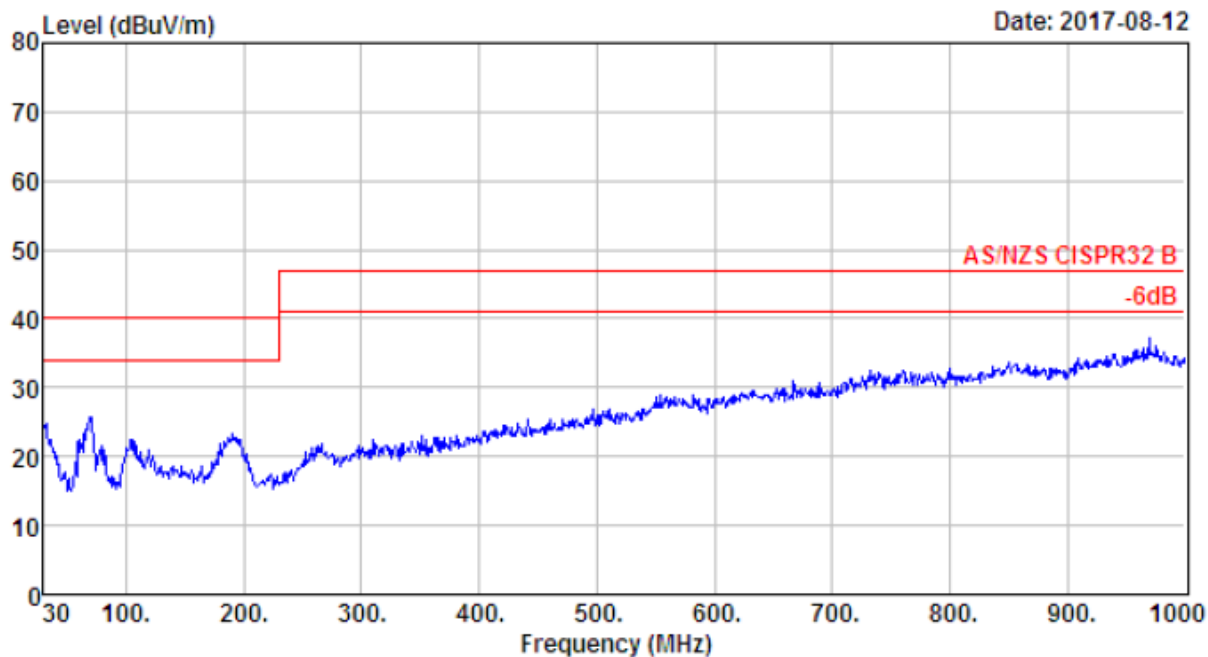
Site no.	: 2# 966 chamber	Data no.	: 67
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6°;Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20175401200D		
Test Mode	: Full Load(Output:54V/1.2A)		
	Y		



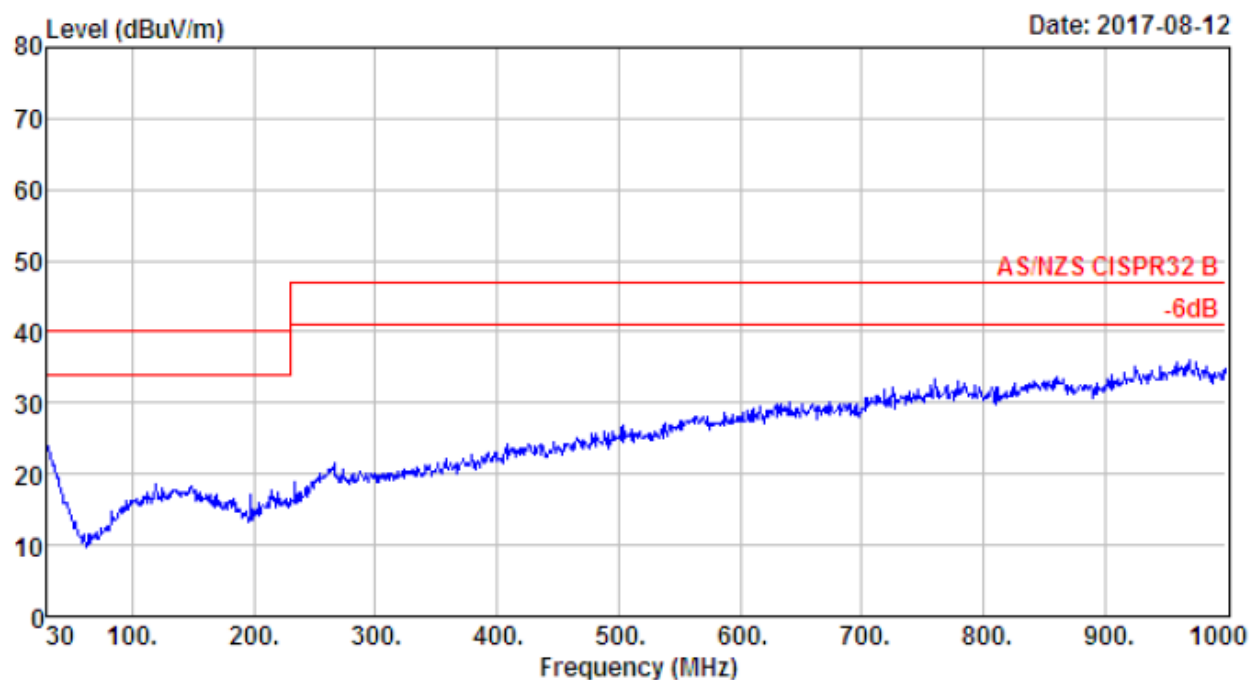
Site no.	: 2# 966 chamber	Data no.	: 68
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 110V/60Hz		
M/N	: FJ-SW20175401200D		
Test Mode	: Full Load(Output:54V/1.2A)		
	Y		



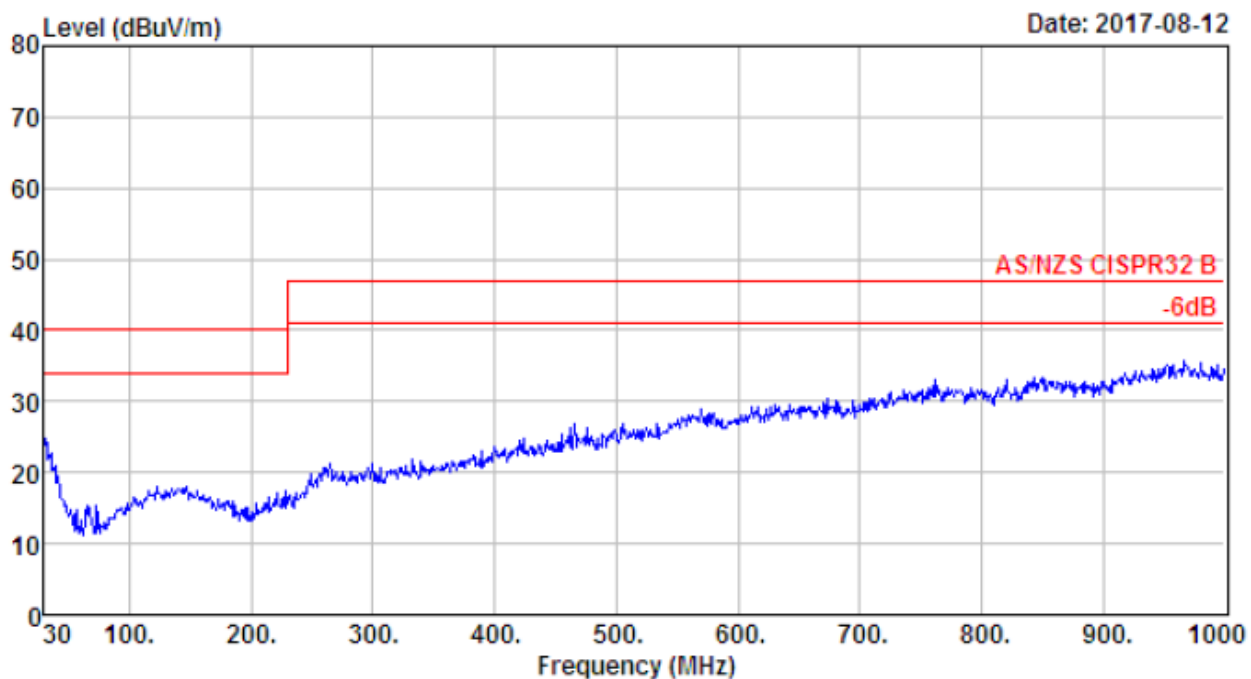
Site no.	: 2# 966 chamber	Data no.	: 69
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20175401200D		
Test Mode	: Half Load(Output:54V/0.6A)		
	Y+Y		



Site no.	: 2# 966 chamber	Data no.	: 70
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20175401200D		
Test Mode	: Half Load(Output:54V/0.6A)		
	Y+Y		



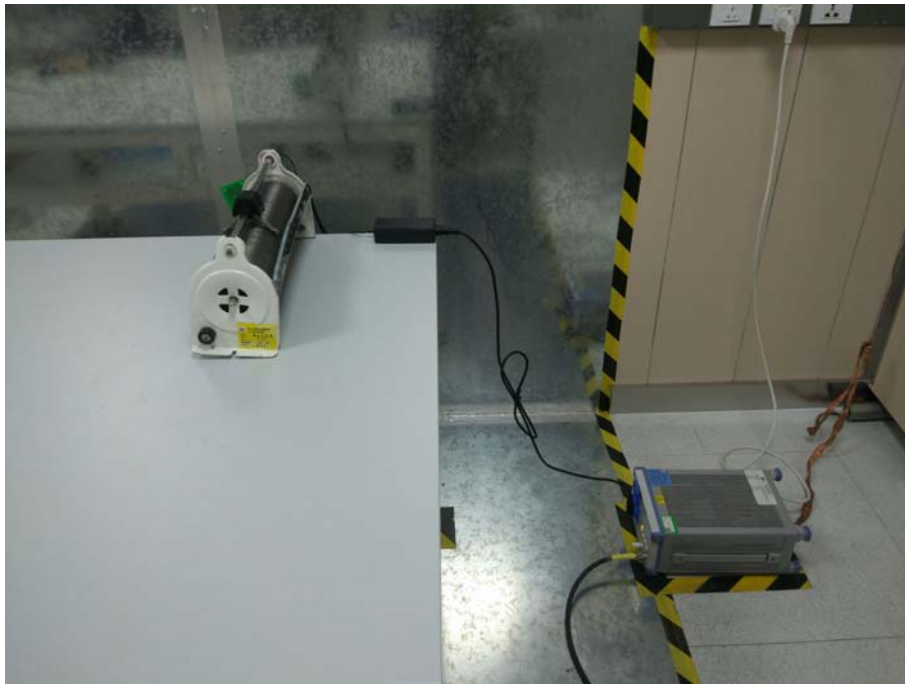
Site no.	: 2# 966 chamber	Data no.	: 71
Dis. / Ant.	: 3m 37062	Ant. pol.	: HORIZONTAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20175401200D		
Test Mode	: No Load		
	Y+Y		



Site no.	: 2# 966 chamber	Data no.	: 72
Dis. / Ant.	: 3m 37062	Ant. pol.	: VERTICAL
Limit	: AS/NZS CISPR32 B		
Env. / Ins.	: Temp:23.6';Humi:56%;Press:101.52kPa		
Engineer	: Hale		
EUT	: Switching Adaptor		
Power	: AC 240V/50Hz		
M/N	: FJ-SW20175401200D		
Test Mode	: No Load		
	Y+Y		

5. PHOTOGRAPHS OF TEST SET-UP

5.1.Set-up for Conducted Emission at the Mains Terminals Test



5.2.Set-up for Radiated Emission Test



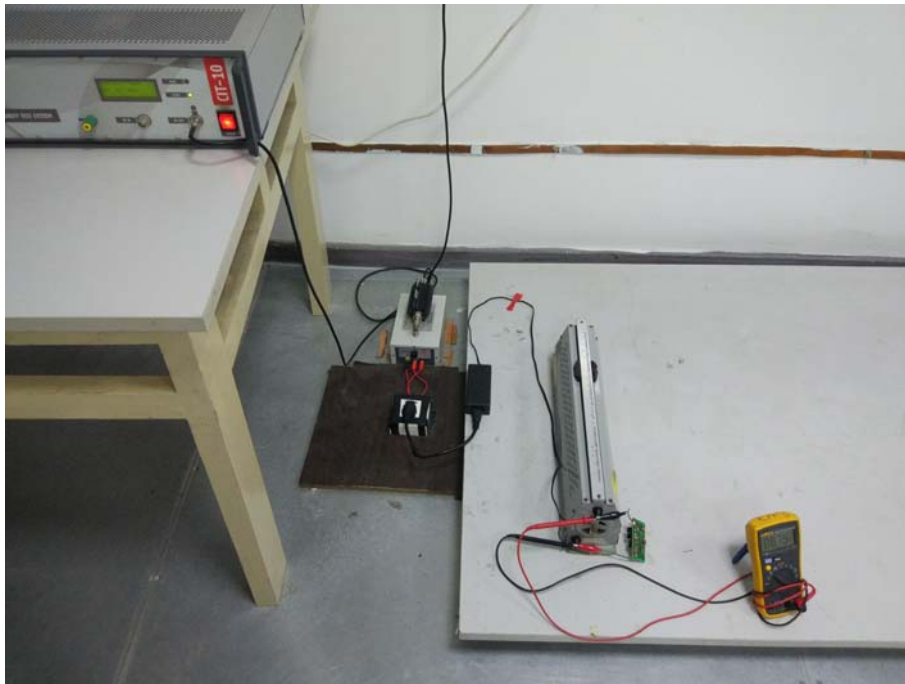
5.3.Set-up for Harmonic Current Emissions and Flicker on AC Mains Test



5.4.Set-up for Electrostatic Discharge Immunity Test



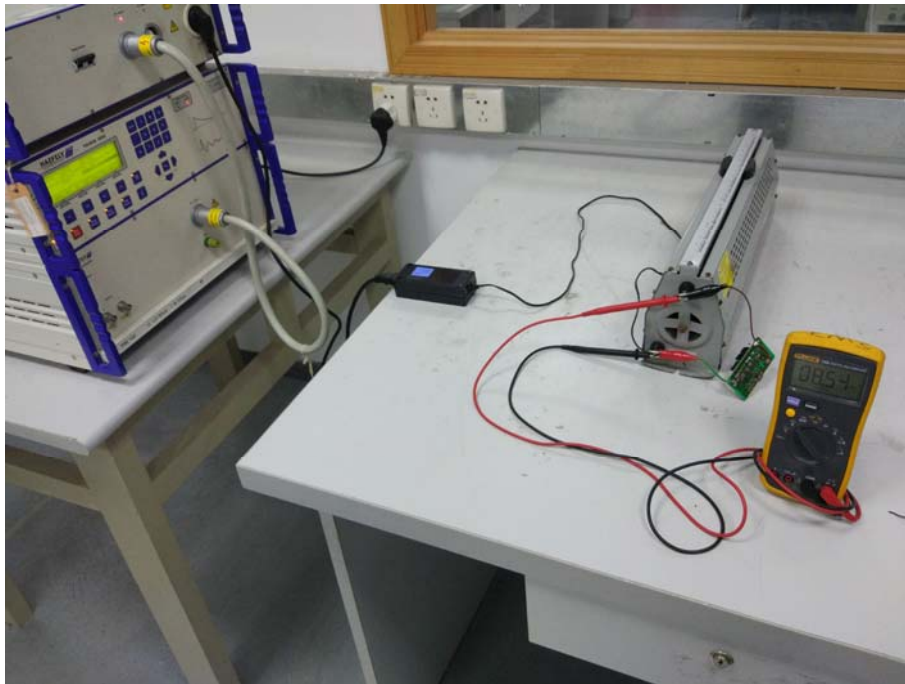
5.5. Set-up for Radio Frequency Electromagnetic Field Immunity Test



5.6. Set-up for Electrical Fast Transient/Burst Immunity Test



5.7.Set-up for Surge Immunity Test



5.8.Set-up for Voltage Dips and Short Interruptions Immunity Test



6. PHOTOGRAPHS OF THE EUT

FJ-SW2017xxxxyyy Series

Figure 1
General Appearance of the EUT



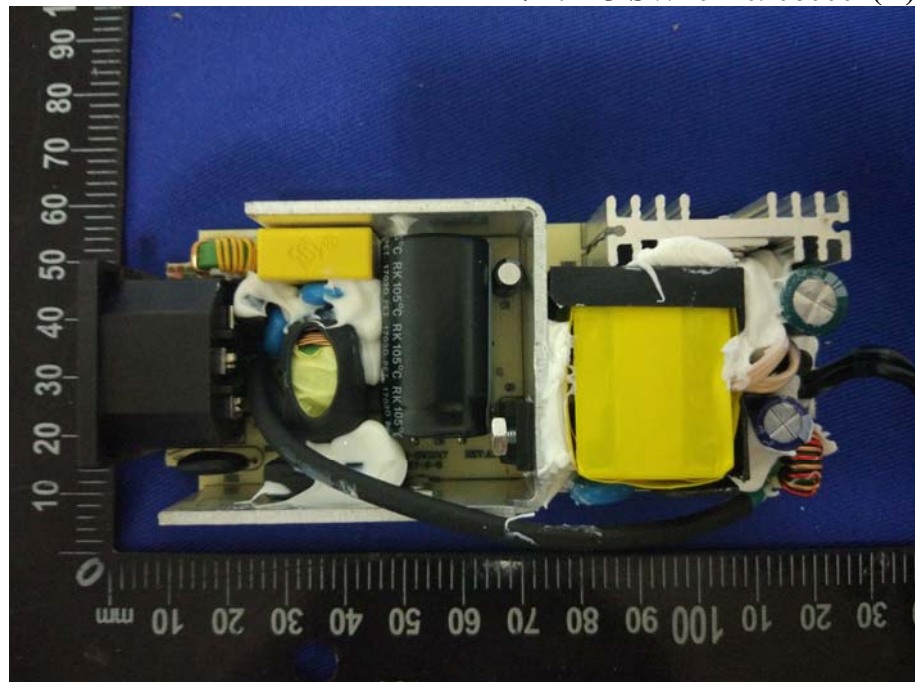
Figure 2
General Appearance of the EUT



Figure 3
General Appearance of the EUT



Figure 4
Inside View of the EUT
M/A: FJ-SW20170906000 (Y)



Heat shrinkable tube used on earthing wire is optional,
which does not affect the EMC test

Figure 5
Inside View of the EUT
M/A: FJ-SW20170906000 (Y)

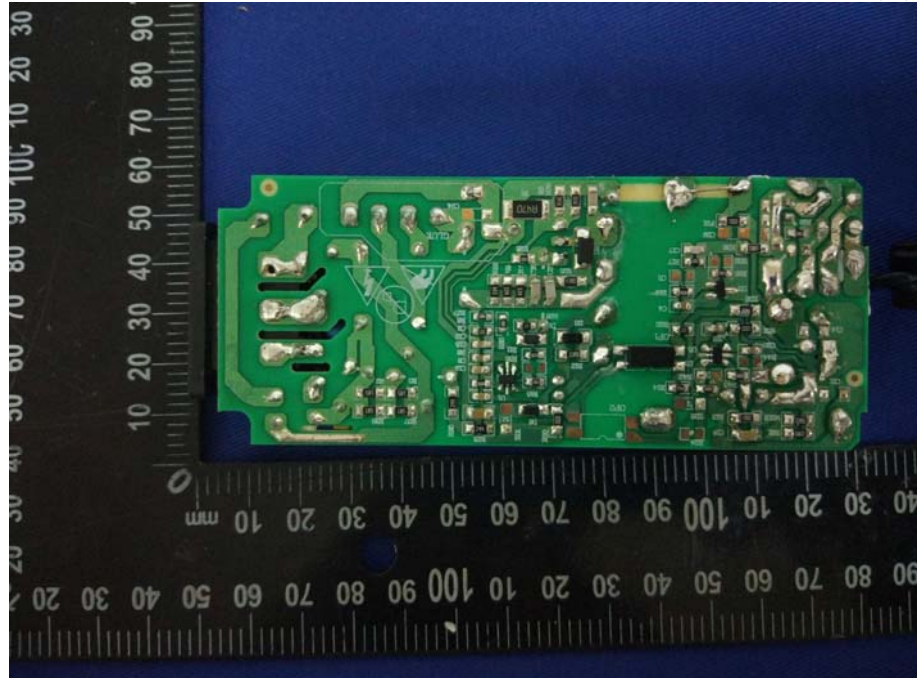
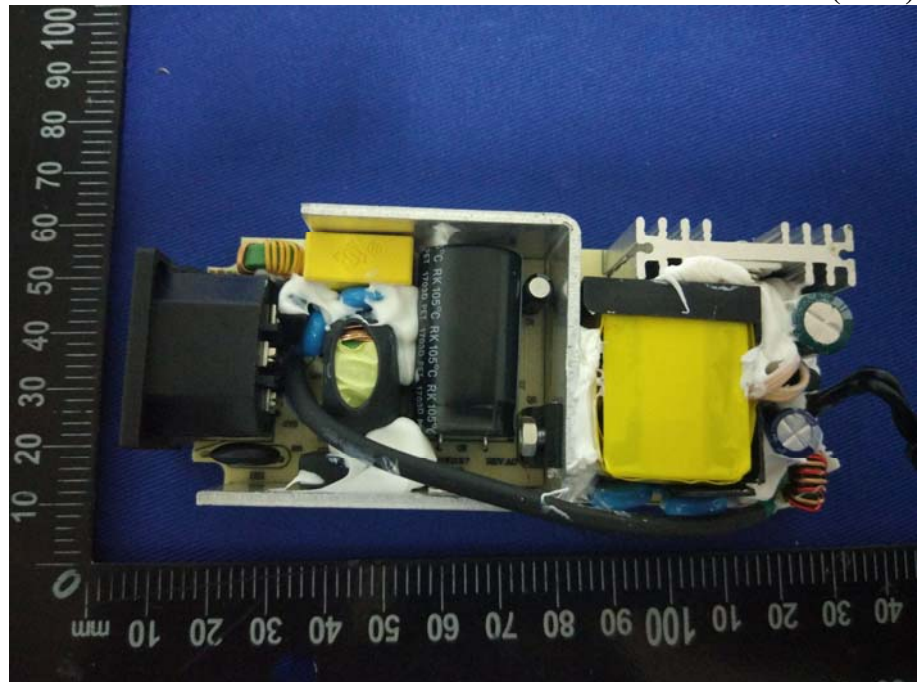


Figure 6
Inside View of the EUT
M/A: FJ-SW20170906000 (Y+Y)



Heat shrinkable tube used on earthing wire is optional,
 which does not affect the EMC test

Figure 7
Inside View of the EUT
M/A: FJ-SW20170906000 (Y+Y)

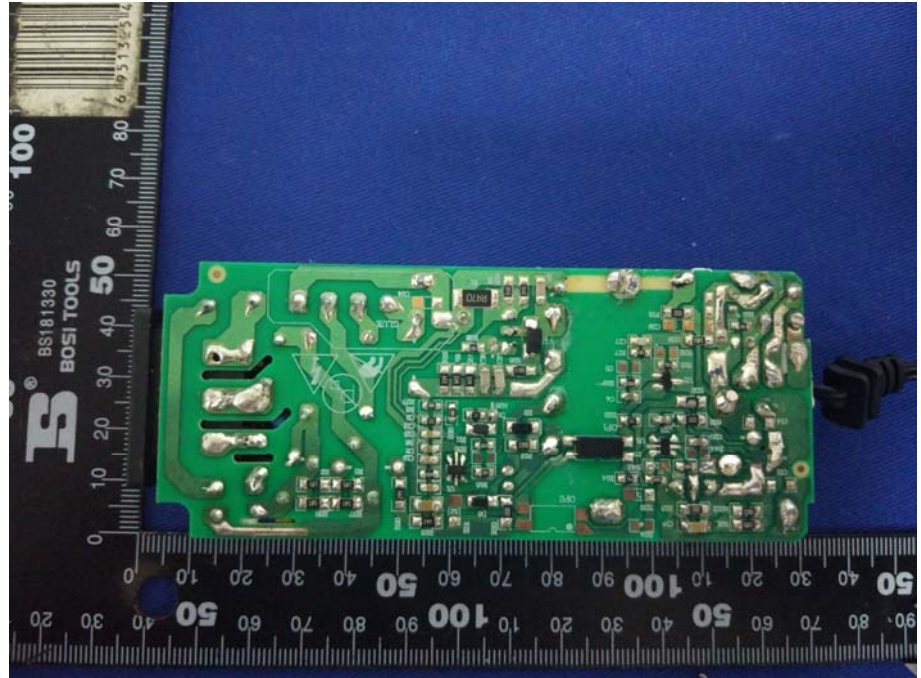
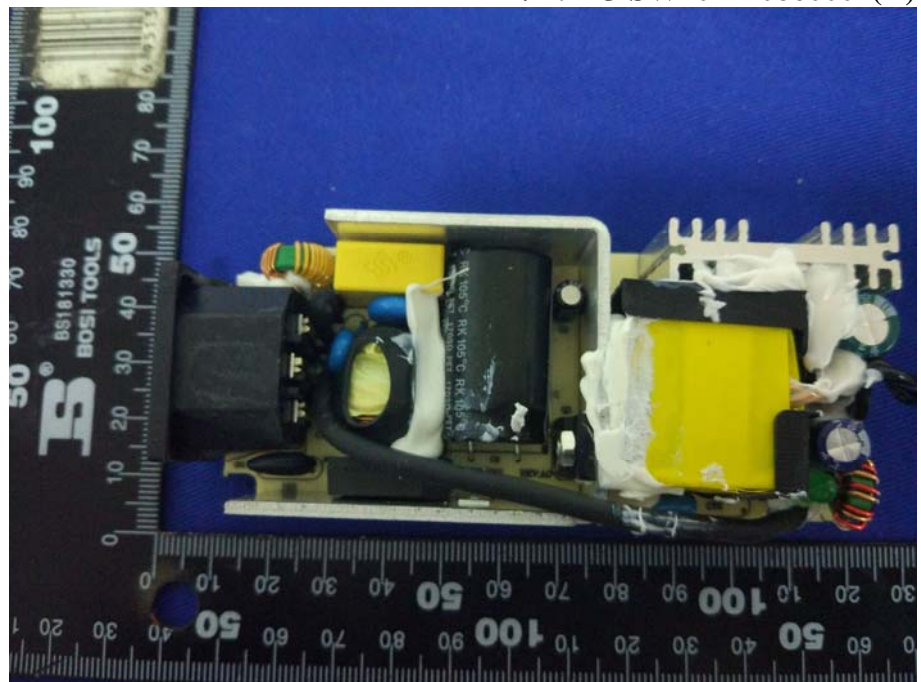


Figure 8
Inside View of the EUT
M/A: FJ-SW20171086000 (Y)



The heat shrinkable tube used on earthing wire is optional,
 which does not affect the EMC test

Figure 9
Inside View of the EUT
M/A: FJ-SW20171086000 (Y)

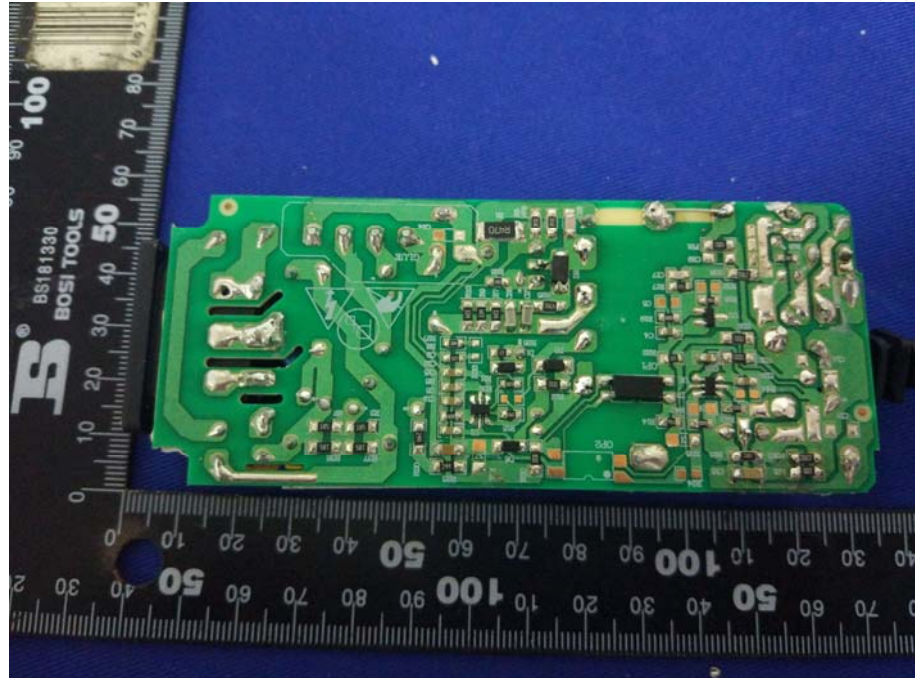
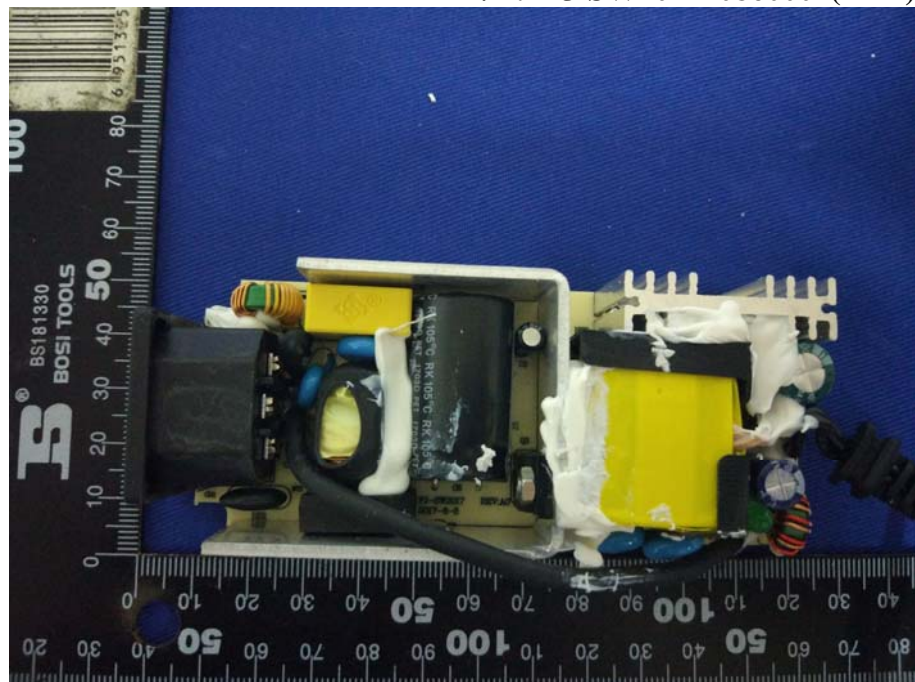


Figure 10
Inside View of the EUT
M/A: FJ-SW20171086000 (Y+Y)

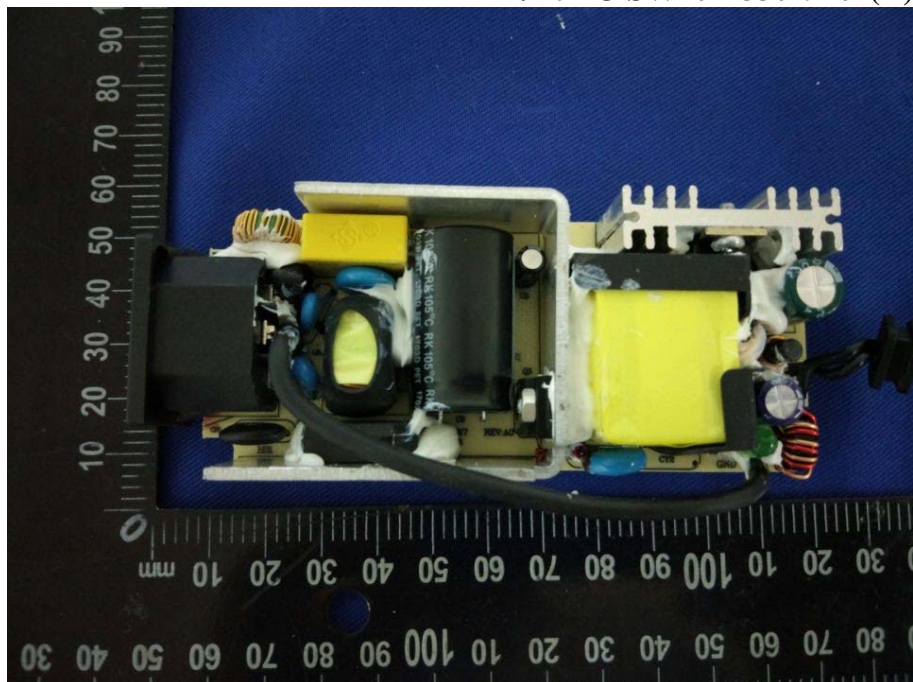


Heat shrinkable tube used on earthing wire is optional,
 which does not affect the EMC test

Figure 11
Inside View of the EUT
M/A: FJ-SW20171086000 (Y+Y)



Figure 12
Inside View of the EUT
M/A: FJ-SW20173301970 (Y)



Heat shrinkable tube used on earthing wire is optional,
 which does not affect the EMC test

Figure 13
Inside View of the EUT
M/A: FJ-SW20173301970 (Y)

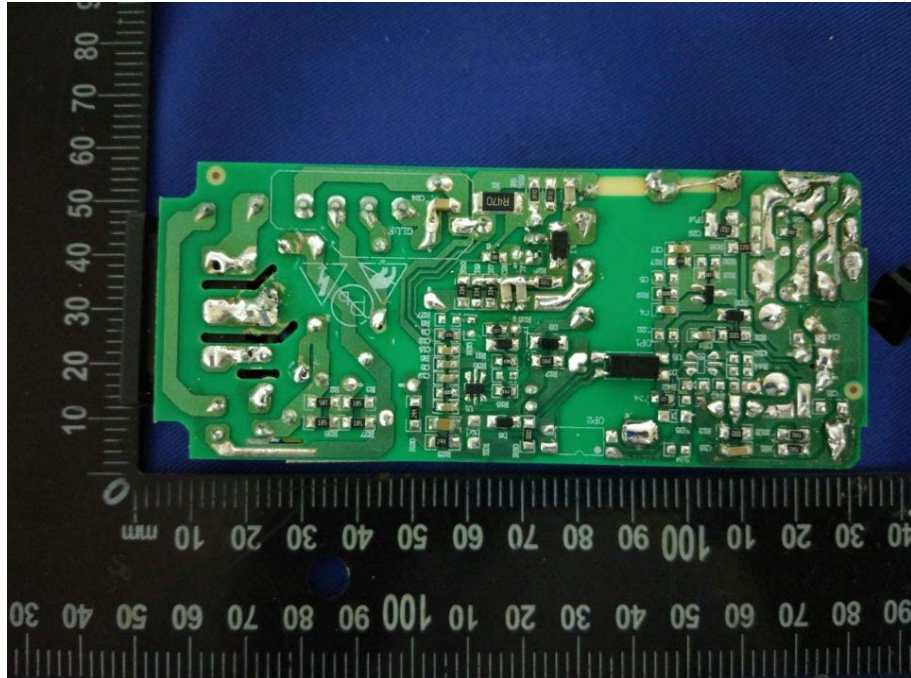
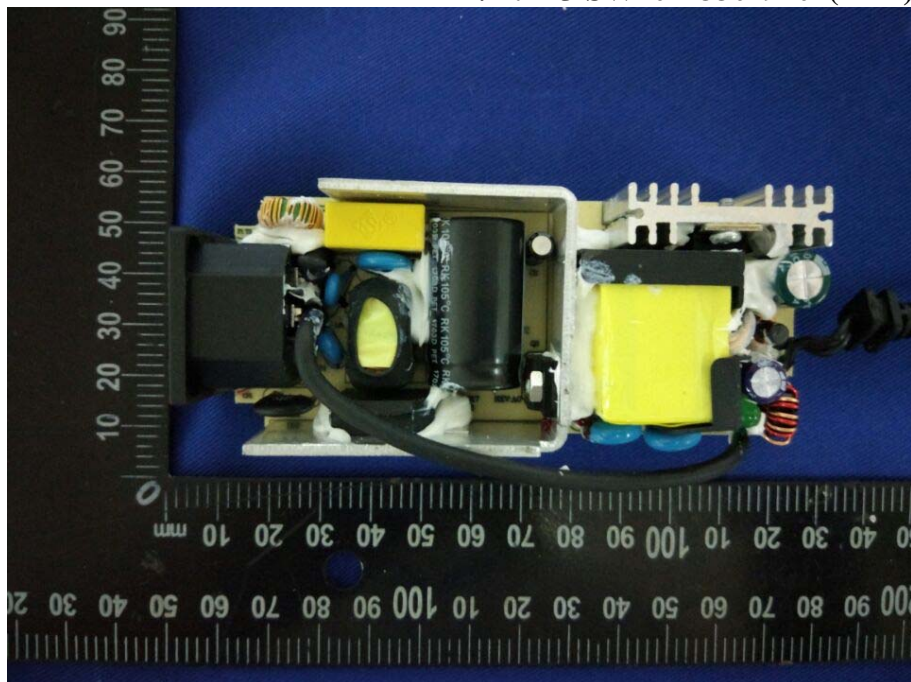


Figure 14
Inside View of the EUT
M/A: FJ-SW20173301970 (Y+Y)



Heat shrinkable tube used on earthing wire is optional,
 which does not affect the EMC test

Figure 15
Inside View of the EUT
M/A: FJ-SW20173301970 (Y+Y)

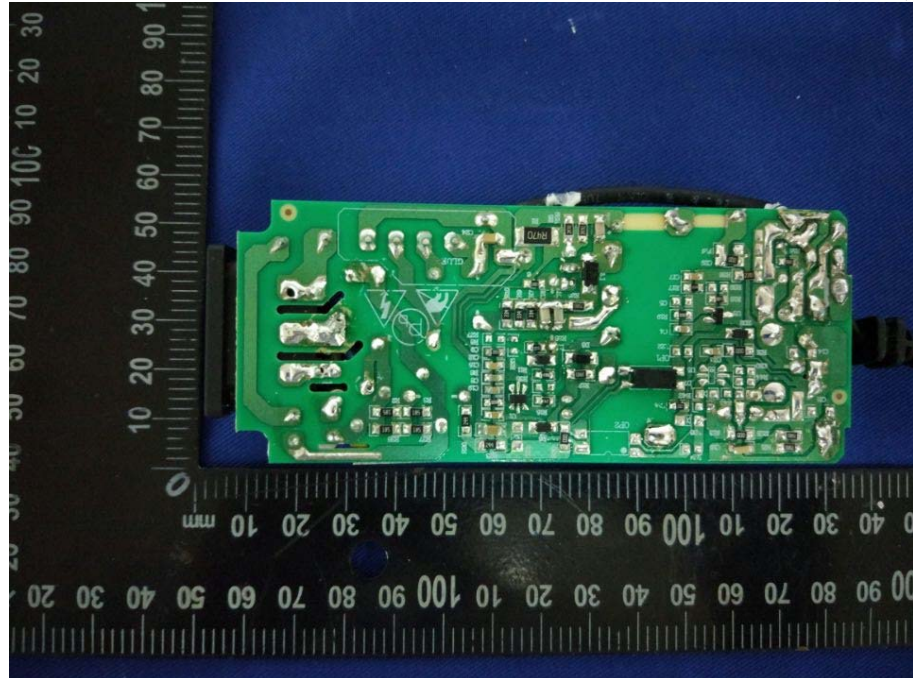
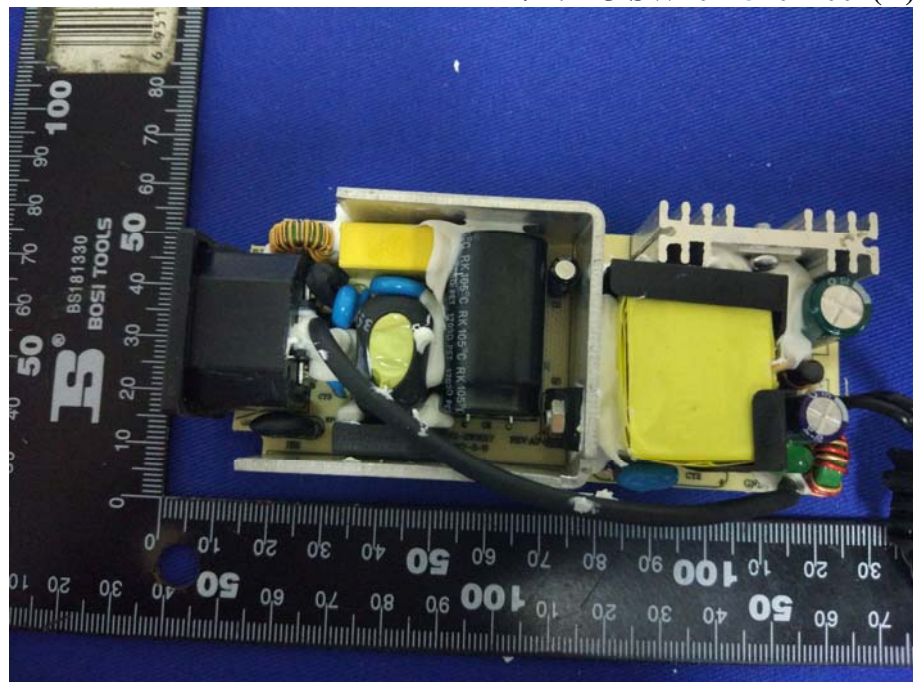


Figure 16
Inside View of the EUT
M/A: FJ-SW20175401200 (Y)

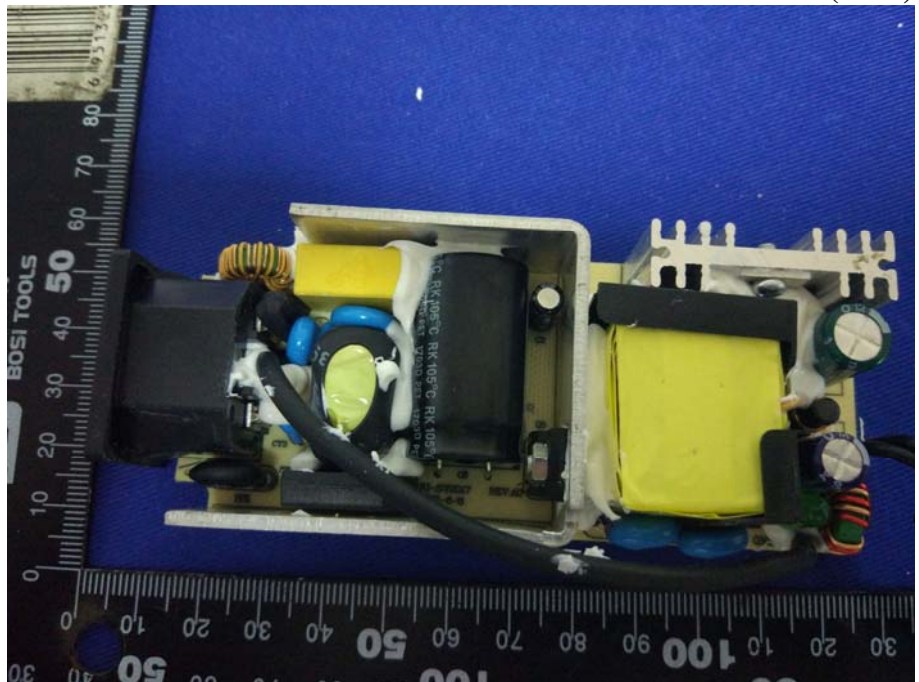


Heat shrinkable tube used on earthing wire is optional,
 which does not affect the EMC test

Figure 17
Inside View of the EUT
M/A: FJ-SW20175401200 (Y)

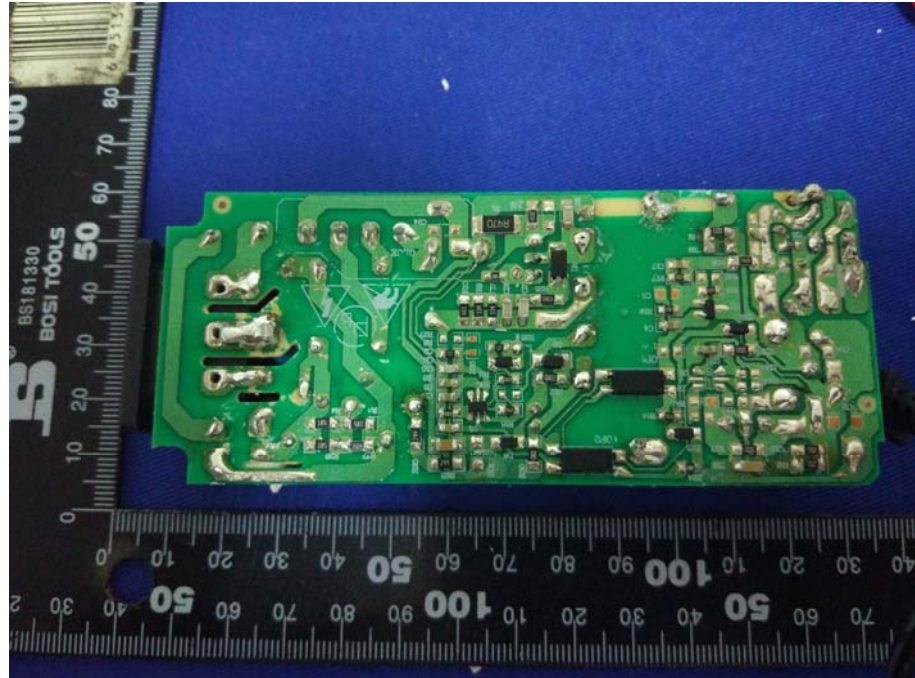


Figure 18
Inside View of the EUT
M/A: FJ-SW20175401200 (Y+Y)



Heat shrinkable tube used on earthing wire is optional,
which does not affect the EMC test

Figure 19
Inside View of the EUT
M/A: FJ-SW20175401200 (Y+Y)



FJ-SW2017xxxxyyyD Series

Figure 20
General Appearance of the EUT



Figure 21
General Appearance of the EUT

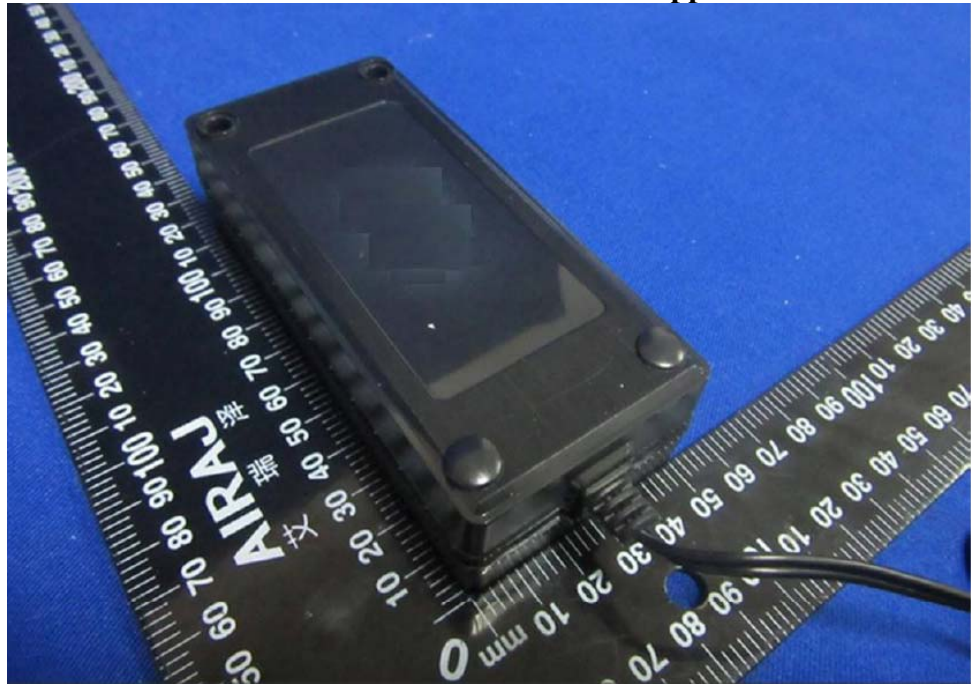


Figure 22
General Appearance of the EUT



Figure 23
Inside View of the EUT
M/A: FJ-SW20170906000D (Y)



Figure 24
Inside View of the EUT
M/A: FJ-SW20170906000D (Y)



Figure 25
Inside View of the EUT
M/A: FJ-SW20170906000D (Y+Y)



Figure 26
Inside View of the EUT
M/A: FJ-SW20170906000D (Y+Y)



Figure 27
Inside View of the EUT
M/A: FJ-SW20171086000D (Y)

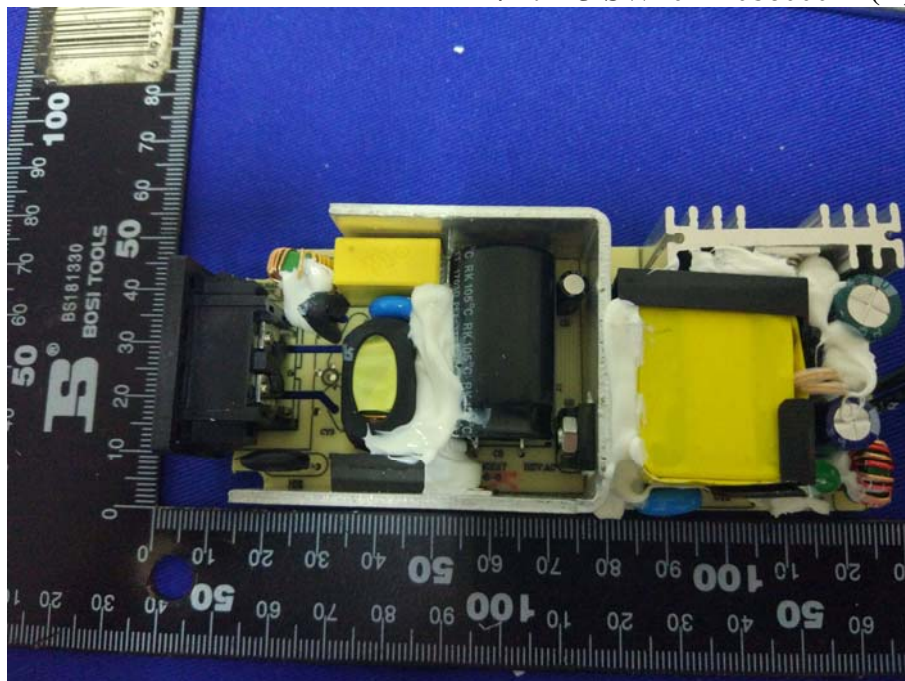


Figure 28
Inside View of the EUT
M/A: FJ-SW20171086000D (Y)

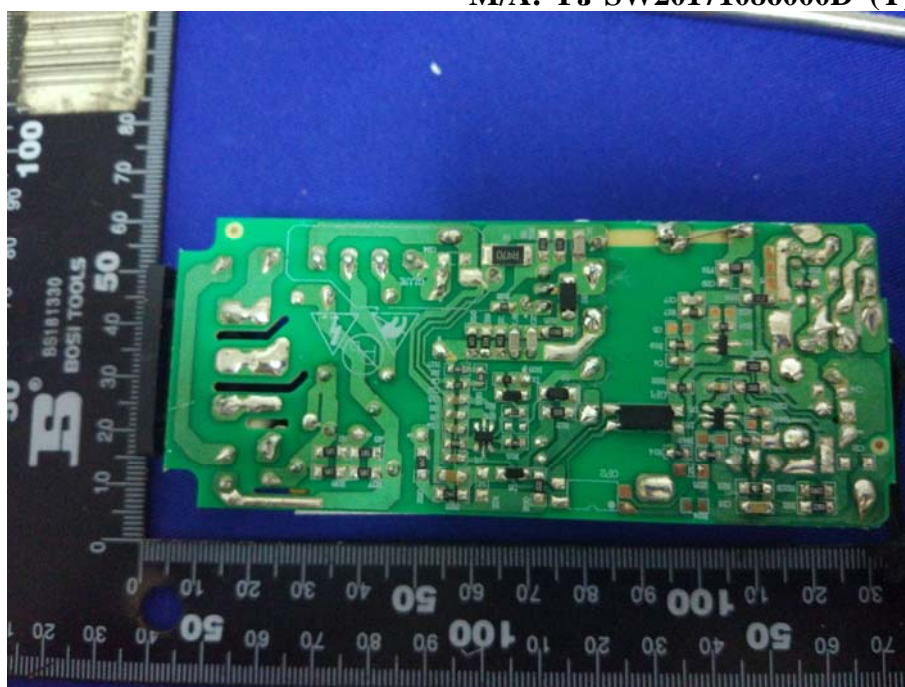


Figure 29
Inside View of the EUT
M/A: FJ-SW20171086000D (Y+Y)



Figure 30
Inside View of the EUT
M/A: FJ-SW20171086000D (Y+Y)

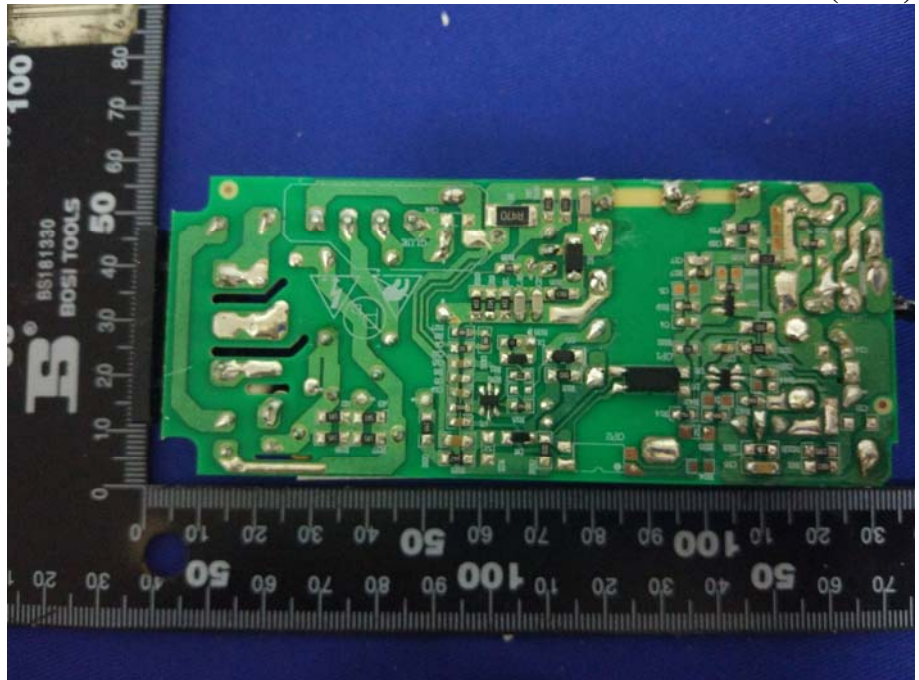


Figure 31
Inside View of the EUT
M/A: FJ-SW20173301970D (Y)

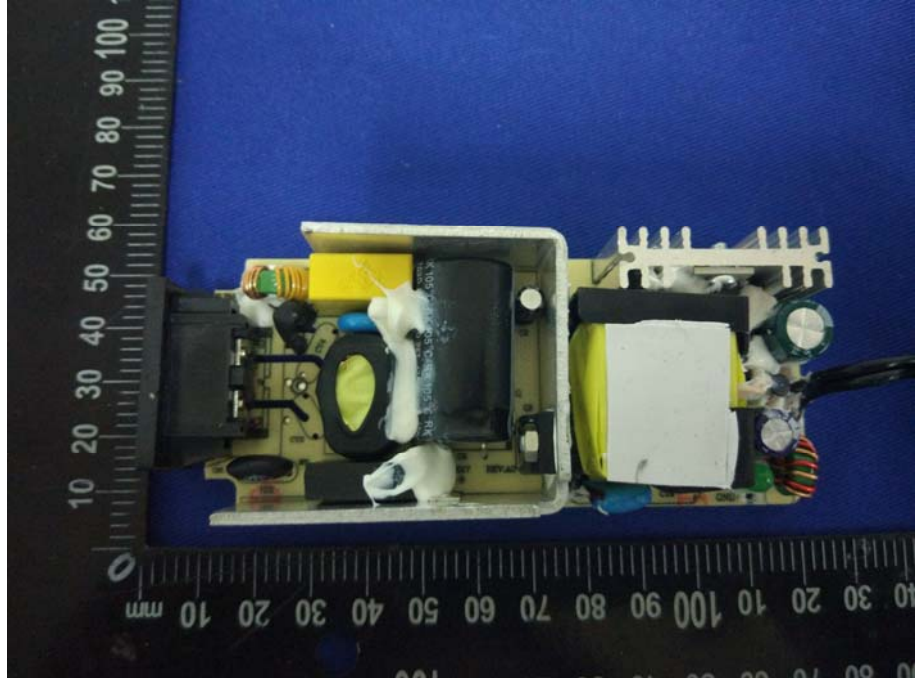


Figure 32
Inside View of the EUT
M/A: FJ-SW20173301970D (Y)

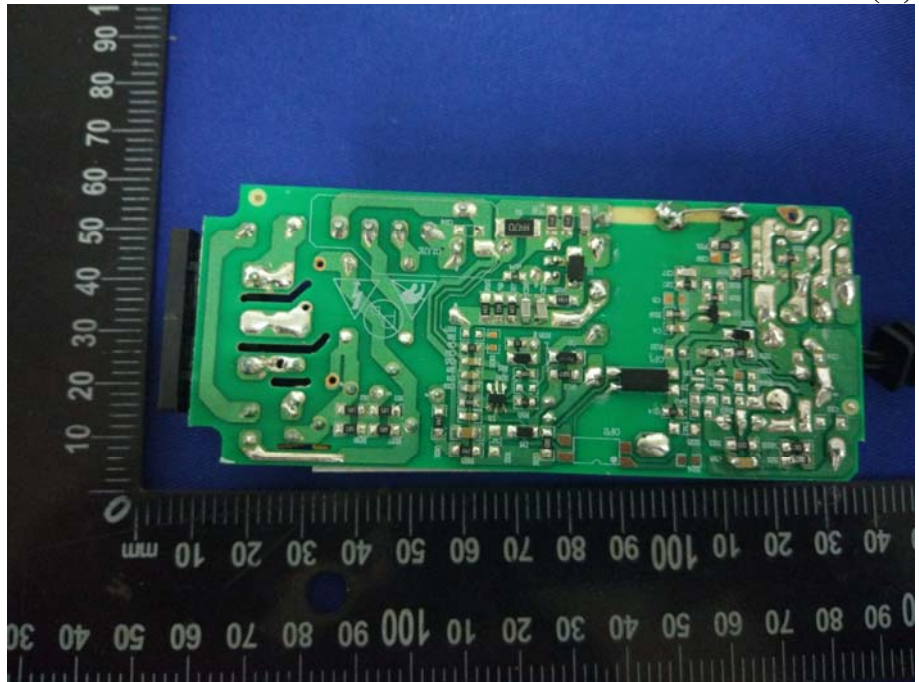


Figure 33
Inside View of the EUT
M/A: FJ-SW20173301970D (Y+Y)

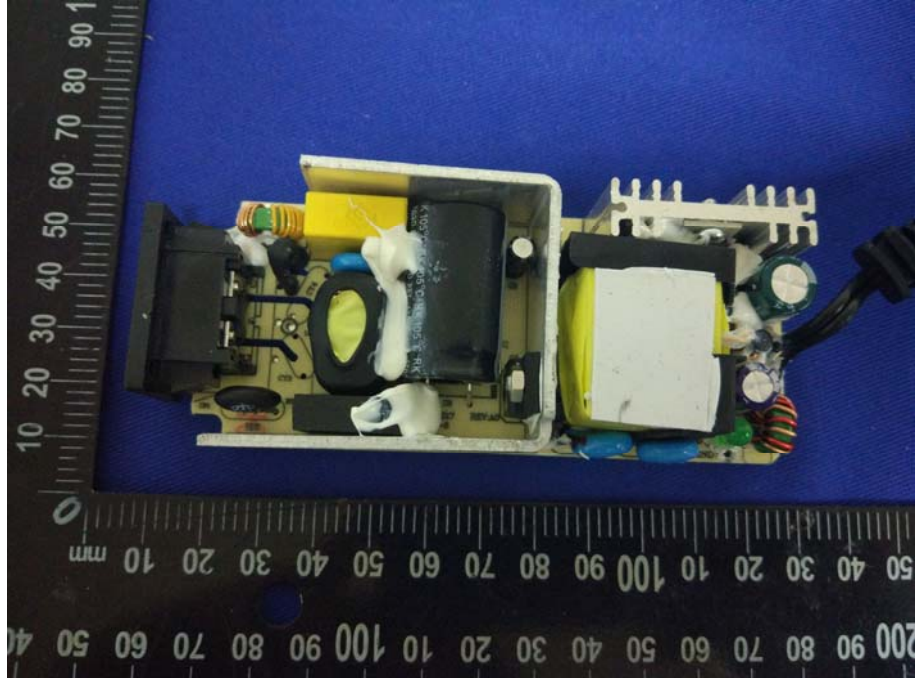
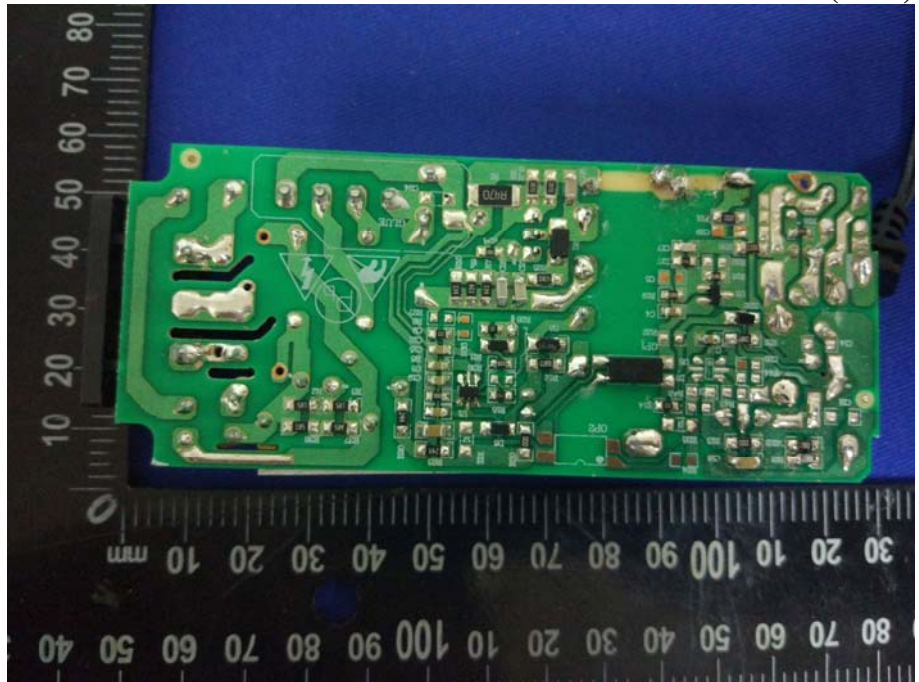
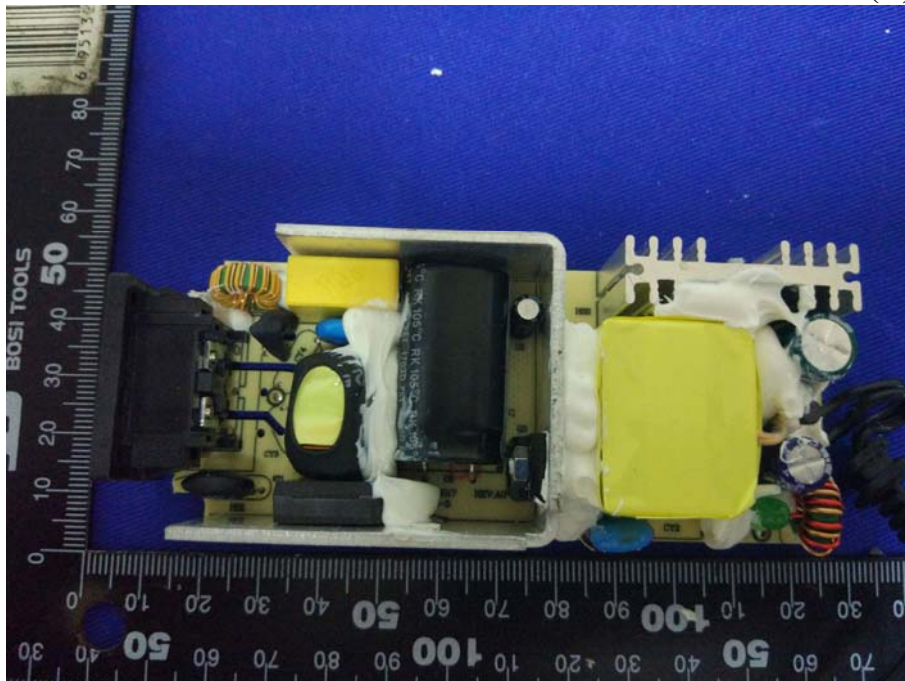


Figure 34
Inside View of the EUT
M/A: FJ-SW20173301970D (Y+Y)



M/A: FJ-SW20175401200D (Y)



M/A: FJ-SW20175401200D (Y)



Figure 37
Inside View of the EUT
M/A: FJ-SW20175401200D (Y+Y)

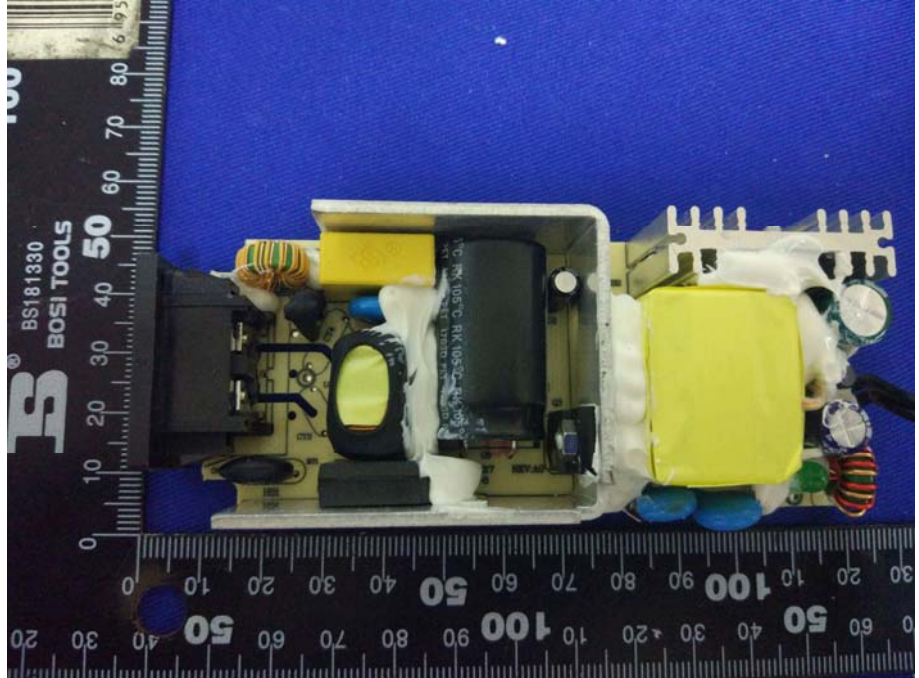


Figure 38
Inside View of the EUT
M/A: FJ-SW20175401200D (Y+Y)

