

APPLICATION FOR CERTIFICATION

On Behalf of

ACCTON Technology Corporation

EliteConnect™ Dualband Wireless Cardbus Adapter

Model No. : SMC2536W-AG2

FCC ID : HEDSMC2536WAG2

Brand : SMC

Prepared for : ACCTON Technology Corporation
No.1 Creation Rd. III, Science-based Industrial
Park, Hsinchu 3077, Taiwan, R.O.C.

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Date of Report : Jun. 19, 2008

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TEST REPORT CERTIFICATION

Applicant : ACCTON Technology Corporation
 Manufacturer : TP-LINK Technologies Co., Ltd.
 EUT Description : EliteConnect™ Dualband Wireless Cardbus Adapter
 FCC ID : HEDSMC2536WAG2
 (A) Model Number : SMC2536W-AG2
 (B) Serial Number : N/A
 (C) Brand : SMC
 (D) Power Supply : DC 3.3V
 (E) Test Voltage : AC 120V/60Hz
 (Via Notebook Computer)

Measurement Procedure Used:

FCC RULES AND REGULATIONS PART 15 SUBPART C, Sep. 2007
AND ANSI C63.4/2003

(FCC CFR 47 Part 15C, §15.205, §15.207, §15.209 and §15.247)

The device described above was tested by AUDIX Technology Corporation to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the FCC Part 15 subpart C limits.

The measurement results are contained in this test report and AUDIX Technology Corporation is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliant with the FCC official limits.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of AUDIX Technology Corporation.

Date of Test: May 29 ~ Jun. 17, 2008

Prepared by: Tina Huang Jun. 30, 2008
(Tina Huang/Administrator)

Test Engineer: Ben Cheng Jun. 30, 2008
(Ben Cheng/Deputy Manager)

Approved & Authorized Signer: Leon Liu Jun. 30 2008
(Leon Liu/Vice President)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	EliteConnect™ Dualband Wireless Cardbus Adapter The frequency range of 5725MHz – 5850MHz were tested in this report. The frequency range of 5150MHz – 5350MHz has been tested and the test data are documented in other report of EM-F970357. The frequency range of 2400MHz ~ 2483.5MHz has been tested and the test data are documented in other report. The Dynamic Frequency Selection (DFS) has bee tested at ADT Corporation and test data are documented in other report of RE97053L02.
Model Number	:	SMC2536W-AG2
Serial Number	:	N/A
Brand	:	SMC
FCC ID	:	HEDSMC2536WAG2
Applicant	:	ACCTON Technology Corporation No.1 Creation Rd. III, Science-based Industrial Park, Hsinchu 3077, Taiwan, R.O.C.
Manufacturer	:	TP-LINK Technologies Co., Ltd. Building 7, Second Part, Honghualing Industrial Zone, Xili town, Nanshan district, Shenzhen, China.
Radio Technology	:	DSSS Modulation (802.11b) OFDM Modulation (802.11a & 802.11g)
Frequency	:	2400MHz – 2483.5MHz and 5150MHz – 5350MHz and 5725MHz – 5850MHz
Tested Frequency	:	5745MHz (Channel 149) 5785MHz (Channel 165) 5825MHz (Channel 157)

Number of Channel : 13 channels (2.4GHz frequency range)
 19 channels (5GHz frequency range)

Radio Data Rate : 11/5.5/3/2/1Mbps or
 54/48/36/24/18/12/9/6Mbps

Antenna Gain : 5725MHz – 5850MHz: 2.91dBi

Date of Receipt of Sample : Mar. 18, 2008

Date of Test : May 29 ~ Jun. 17, 2008

1.2. Tested Supporting System Details

1.2.1. NOTEBOOK COMPUTER

Model Number : PP2130
 Serial Number : 5Y32KSQZ40ME
 FCC ID : By DoC
 BSMI ID : 3912A556
 Manufacturer : LG (Brand: Compaq)
 AC Adapter : COMPAQ, M/N:PA-1650-02C
 FCC By DoC
 DC Cord: Non-Shielded, Undetachable, 1.8m

Power Cord : Non-Shielded, Detachable, 1.8m

1.2.2. 15" LCD MONITOR

Model Number : D5063
 Serial Number : CN206A6484
 FCC ID : ARSLM562H
 BSMI ID : R33037
 Manufacturer : Top Victory (Brand: HP)
 D-Sub Cable : Shielded, Detachable, 2.8m
 Bonded two ferrite cores

Power Cord : Non-Shielded, Detachable, 1.8m

1.2.3. USB MOUSE

Model Number : M-UV69a
 Serial Number : HCB60403088
 FCC ID : By DoC
 BSMI ID : T4A126
 Manufacturer : LOGITECH (Brand: ASUS)
 USB Cable : Shielded, Undetachable, 1.8m

1.2.4. DOT MATRIX PRINTER

Model Number : KX-P2135
 Serial Number : 8DMCNC02144
 BSMI ID : 3872A371
 FCC ID : ACJ5Z6KX-P2135
 Brand : Panasonic
 Manufacturer : Matsushita
 Data Cable : Shielded, Detachable, 1.5m
 Power Cord : Non-Shielded, Undetachable, 1.8m

1.2.5. PARTNER NOTEBOOK COMPUTER

Model Number : PP2170
 Serial Number : CNU447ESK9
 FCC ID : By DoC
 Manufacturer : Compaq
 AC Adapter : hp, M/N:PPP009H
 FCC By DoC, BSMI ID: D33036
 DC Cord: Non-Shielded, Undetachable, 1.8m
 Power Cord : Non-Shielded, Detachable, 1.8m

1.2.6. DUAL-BAND WIRELESS-N GIGABIT ROUTER

Model Number : WRT600N
 Serial Number : MNR007A00805
 FCC ID : Q87-WRT600NV1
 Manufacturer : Linksys
 LAN Cable : Non-Shielded, Detachable, 0.5m
 AC Adapter : BVE, M/N:DSA-36W-12
 FCC By DoC
 DC Cord: Non-Shielded, Detachable, 1.8m
 Power Cord : Non-Shielded, Detachable, 1.8m

1.3. Description of Test Facility

Name of Firm : **AUDIX Technology Corporation**
EMC Department
 No. 53-11, Tin-Fu Tsun, Lin-Kou Hsiang,
 Taipei Hsien, Taiwan

Test Site : **No. 2 Shielded Room**
 (C2/AC) No. 53-11, Tin-Fu Tsun, Lin-Kou Hsiang,
 Taipei Hsien, Taiwan.

Semi-Anechoic Chamber
 No. 53-11, Tin-Fu Tsun, Lin-Kou Hsiang,
 Taipei Hsien, Taiwan.
 May 16, 2006 Renewal on
 Federal Communication Commission
 Registration Number: 90993

NVLAP Lab. Code : 200077-0
 (NVLAP is a NATA accredited body under Mutual Recognition Agreement)

1.4. Measurement Uncertainty

Test Item	Frequency Range	Uncertainty (dB)
Conduction Test	150kHz~30MHz	± 1.73dB
Radiation Test (Distance: 3m)	30MHz~300MHz	± 2.91dB
	300MHz~1000MHz	± 2.74dB
	Above 1GHz	± 5.02dB

Remark : Uncertainty = $ku_c(y)$

Test Item	Uncertainty
6dB Bandwidth	± 0.05kHz
Emission Limitations	± 0.13dB
Maximum peak output power	± 0.33dBm
Band edges	± 0.13dB
Power spectral density	± 0.13dB

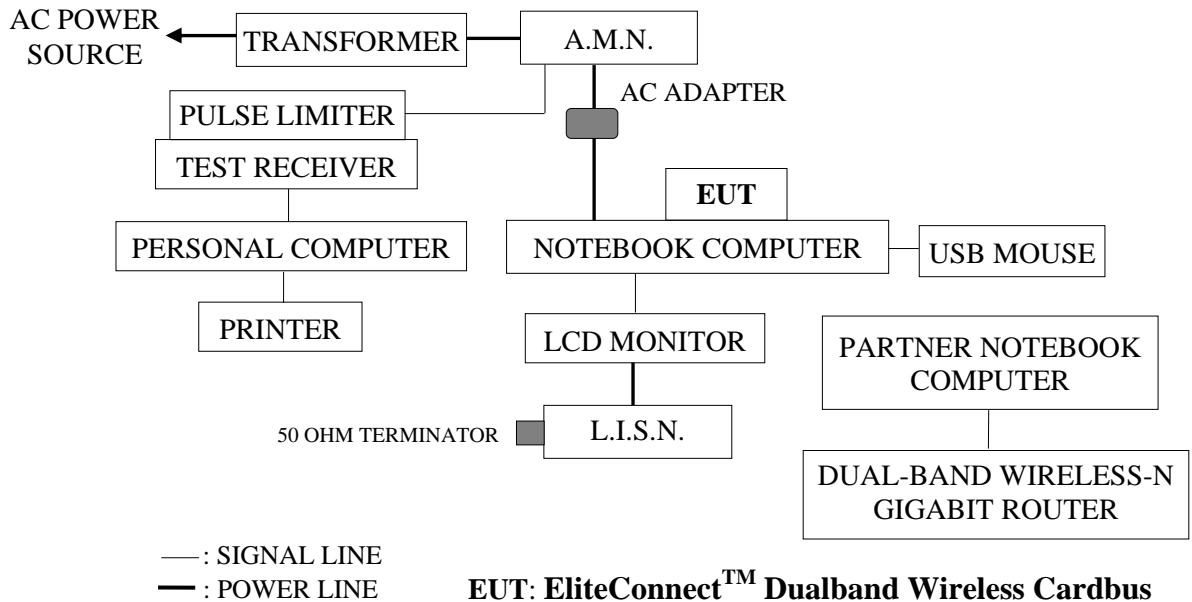
2. CONDUCTED EMISSION MEASUREMENT

2.1. Test Equipment

The following test equipment was used during the powerline conducted emission measurement: (No. 2 Shielded Room)

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R & S	ESCS30	100265	Sep. 04, 07'	Sep. 03, 08'
2.	A.M.N.	R & S	ESH2-Z5	890485/023	Jan. 24, 08'	Jan. 23, 09'
3.	L.I.S.N.	Kyoritsu	KNW-407	8-855-9	Mar. 24, 08'	Mar. 23, 09'
4.	Pulse Limiter	R & S	ESH3Z2	001	Feb. 22, 08'	Feb. 21, 09'

2.2. Block Diagram of Test Setup



2.3. Powerline Conducted Emission Limit (§15.207, Class B)

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level	Average Level
150kHz ~ 500kHz	66 ~ 56 dB μ V	56 ~ 46 dB μ V
500kHz ~ 5MHz	56 dB μ V	46 dB μ V
5MHz ~ 30MHz	60 dB μ V	50 dB μ V

- Remark: 1. If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with the average detector is unnecessary.
 2. The lower limit applies at the band edges.

2.4. Operating Condition of EUT

- 2.4.1. Setup the EUT and simulator as shown on 2.2.
- 2.4.2. Turn on the power of all equipment.
- 2.4.3. The Notebook Computer run test software “Windows Command” to ping partner Notebook computer through EUT (EliteConnect™ Dualband Wireless Cardbus Adapter) and dual-band wireless-N gigabit router during the testing.
- 2.4.4. The other peripheral devices were driven and operated in turn during all testing.

2.5. Test Procedure

The EUT (link Notebook Computer) was put on table which was above the ground by 80cm and Notebook Computer's AC adapter's power cord connected to the AC mains through an Artificial Mains Network (A.M.N.). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provided a 50Ω coupling impedance for the tested equipment. (Please refer to the block diagram of the test setup and photographs.)

Both sides of A.C. line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables were changed according to FCC ANSI C63.4-2003 during conducted measurement.

The bandwidth of the R&S Test Receiver ESCS30 was set at 9kHz.

The frequency range from 150kHz to 30MHz was pre-scanned with a peak detector.

The all final readings from test receiver were measured with Quasi-Peak detector and Average detector. (Remark : If the Average limit is met when using a Quasi-Peak detector, the Average detector is unnecessary)

2.6. Powerline Conducted Emission Measurement Results

PASSED.

(All the emissions not reported below are too low against the prescribed limits.)

EUT was performed during this section testing and all the test results are listed in next pages.

EUT : EliteConnect™ Dualband Wireless Cardbus Adapter

M/N : SMC2536W-AG2

Test Date : Jun. 17, 2008

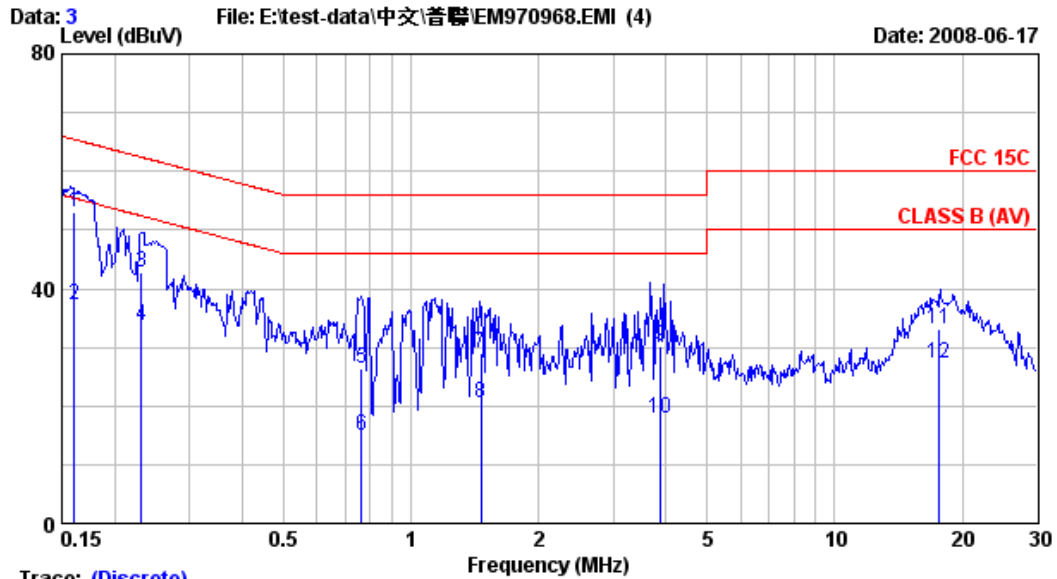
Temperature : 26°C

Humidity : 63%

Reference Test Data No.: Neutral: # 3 ; Line: #4



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Trace: (Discrete)

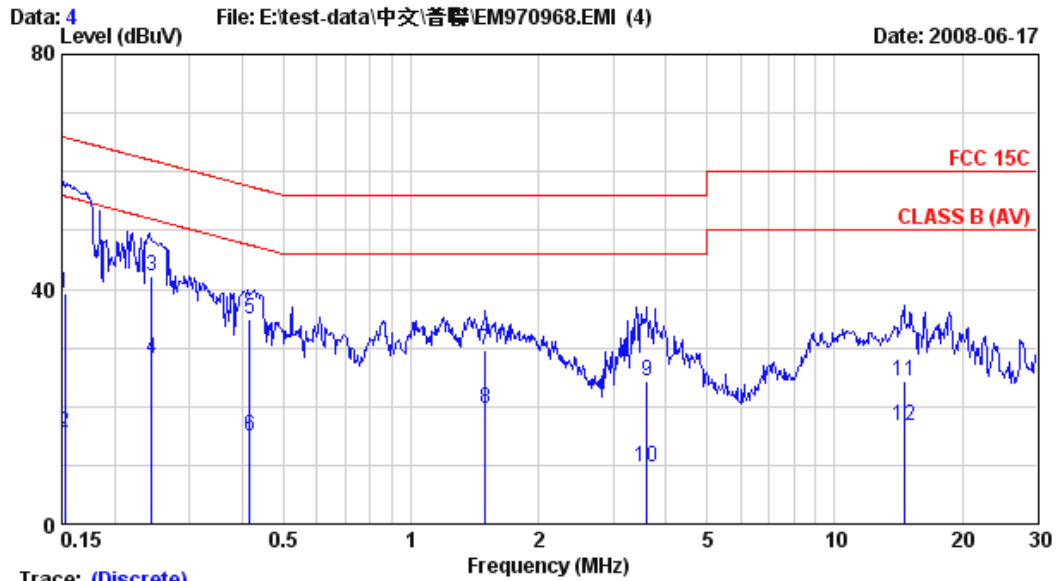
Site	: No.2 Shielded room	Data	: 3
Condition	: ESH2-Z5	Phase	: NEUTRAL
Limit	: FCC 15C		
Env. / Ins.	: 26*C,63% / ESCS 30	Engineer:	: Albert_Liang
EUT	: Dualband WLAN Cardbus Adapter		
Power Rating	: 120Vac/60Hz	M/N:	: SMC2536W-AG2
Test Mode	: OPERATING		

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.160	0.10	0.24	52.63	52.97	65.45	12.48	QP
2	0.160	0.10	0.24	36.84	37.18	55.45	18.27	AVERAGE
3	0.231	0.10	0.27	42.55	42.92	62.40	19.48	QP
4	0.231	0.10	0.27	33.28	33.65	52.40	18.75	AVERAGE
5	0.765	0.17	0.38	25.91	26.46	56.00	29.54	QP
6	0.765	0.17	0.38	14.35	14.90	46.00	31.10	AVERAGE
7	1.460	0.20	0.40	28.29	28.89	56.00	27.11	QP
8	1.460	0.20	0.40	19.77	20.37	46.00	25.63	AVERAGE
9	3.881	0.20	0.40	29.54	30.14	56.00	25.86	QP
10	3.881	0.20	0.40	17.34	17.94	46.00	28.06	AVERAGE
11	17.650	0.46	0.70	31.96	33.12	60.00	26.88	QP
12	17.650	0.46	0.70	26.22	27.38	50.00	22.62	AVERAGE

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
 2.If the average limit is met when using a quasi-peak detector ,the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



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Trace: (Discrete)

Site	: No.2 Shielded room	Data	: 4
Condition	: ESH2-Z5	Phase	: LINE
Limit	: FCC 15C		
Env. / Ins.	: 26°C,63% / ESCS 30	Engineer:	: Albert_Liang
EUT	: Dualband WLAN Cardbus Adapter		
Power Rating	: 120Vac/60Hz	M/N:	: SMC2536W-AG2
Test Mode	: OPERATING		

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.153	0.10	0.24	38.98	39.32	65.86	26.54	QP
2	0.153	0.10	0.24	15.14	15.48	55.86	40.38	AVERAGE
3	0.245	0.10	0.28	41.75	42.13	61.93	19.80	QP
4	0.245	0.10	0.28	27.79	28.17	51.93	23.76	AVERAGE
5	0.417	0.10	0.32	34.35	34.78	57.51	22.73	QP
6	0.417	0.10	0.32	14.42	14.85	47.51	32.66	AVERAGE
7	1.500	0.20	0.40	28.98	29.58	56.00	26.42	QP
8	1.500	0.20	0.40	19.16	19.76	46.00	26.24	AVERAGE
9	3.608	0.20	0.40	23.74	24.34	56.00	31.66	QP
10	3.608	0.20	0.40	9.15	9.75	46.00	36.25	AVERAGE
11	14.590	0.39	0.70	23.13	24.22	60.00	35.78	QP
12	14.590	0.39	0.70	15.52	16.61	50.00	33.39	AVERAGE

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
 2.If the average limit is met when using a quasi-peak detector ,the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

3. RADIATED EMISSION MEASUREMENT

3.1. Test Equipment

The following test equipment was used during the radiated emission measurement:

3.1.1. For Frequency Range 30MHz~1000MHz (at Semi-Anechoic Chamber)

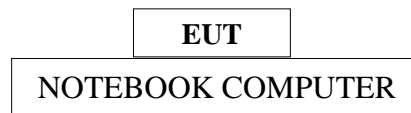
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E7405A	MY42000134	Jun. 27, 07'	Jun. 26, 08'
2.	Test Receiver	R & S	ESCS30	100265	Sep. 04, 07'	Sep. 03, 08'
3.	Pre-Amplifier	HP	8447D	2944A06305	Feb. 19, 08'	Feb. 18, 09'
4.	Biconical Antenna	CHASE	VBA6106A	1264	Apr. 10, 08'	Apr. 09, 09'
5.	Log Periodic Antenna	Schwarzbeck	UHALP91 08-A	0810	Apr. 10, 08'	Apr. 09, 09'

3.1.2. For Frequency Above 1GHz (at Semi-Anechoic Chamber)

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E7405A	MY42000134	Jun. 27, 07'	Jun. 26, 08'
2.	Pre-Amplifier	HP	8449B	3008A01284	Jun. 22, 07'	Jun. 21, 08'
3.	Horn Antenna	EMCO	3115	9112-3775	May 23, 07'	May 22, 08'
4.	Horn Antenna	EMCO	3116	2653	Oct. 04, 07'	Oct. 03, 08'

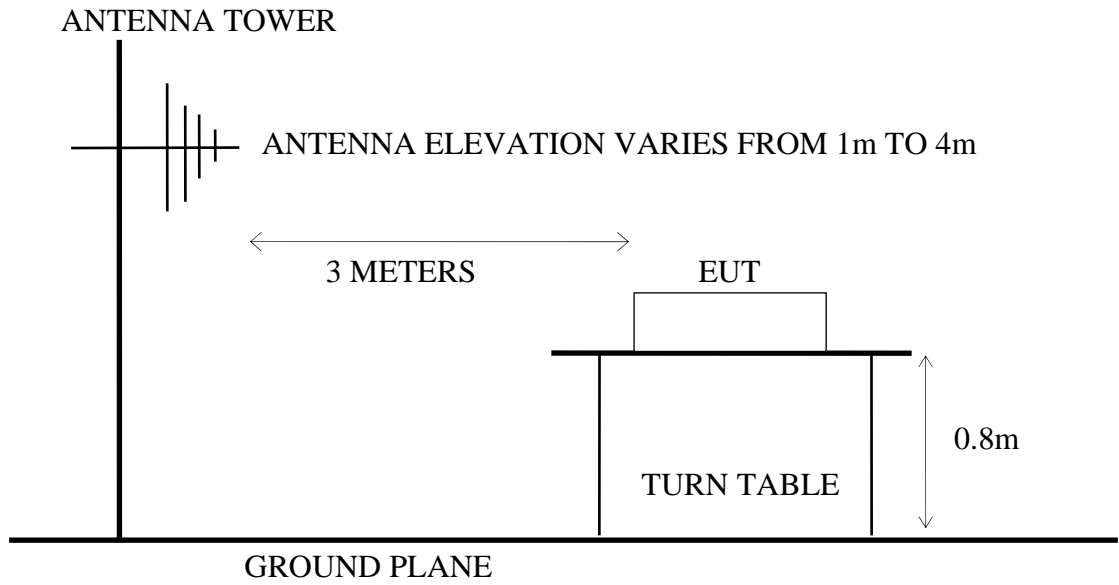
3.2. Test Setup

3.2.1. Block Diagram of connection between EUT and simulators

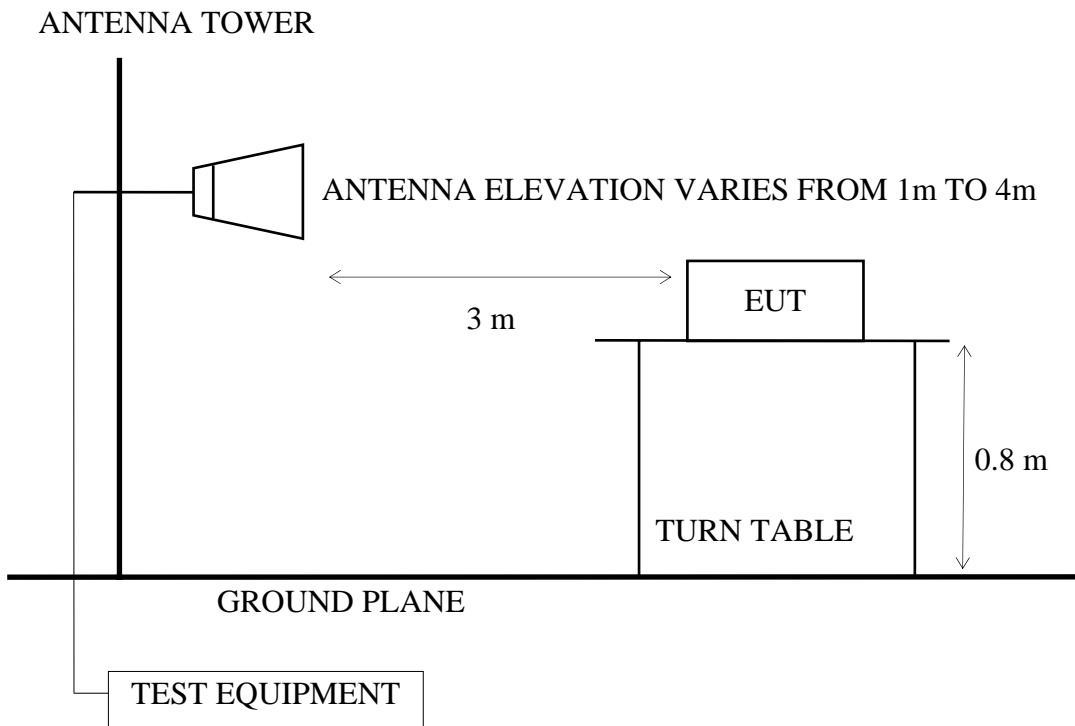


EUT: EliteConnect™ Dualband Wireless Cardbus

3.2.2. Semi-Anechoic Chamber (3m) Setup Diagram for 30-1000MHz



3.2.3. Semi-Anechoic Chamber (3m) Setup Diagram for above 1GHz



3.3. Radiated Emission Limits (§15.209)

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMITS	
		μV/m	dBμV/m
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
Above 960	3	500	54.0
Above 1000	3	74.0 dBμV/m (Peak) 54.0 dBμV/m (Average)	

- Remark :
- (1) Emission level (dBμV/m) = 20 log Emission level (μV/m)
 - (2) The tighter limit applies at the edge between two frequency bands.
 - (3) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
 - (4) The limits in this table are based on CFR 47 Part 15.205(a)(b) and Part 15.209 (a).
 - (5) The over 1GHz limit, FCC limit is used based on CFR 47 Part 15.35 (b) and Part 15.205(b) & Part 15.209(e) and Part 15.207(c).

3.4. Operating Condition of EUT

- 3.4.1. Setup the EUT as shown on 3.2.
- 3.4.2. Turn on the power of all equipment.
- 3.4.3. The EUT was set the notebook computer using test program “ART_53B5_bin”.
- 3.4.4. The EUT was set to continuously transmit signals at 5745MHz, 5785MHz and 5825 during testing.
- 3.4.5. The EUT was set to continuously receive signals at 5785MHz during testing.

3.5. Test Procedure

The EUT and its simulators were placed on a turn table which was 0.8 meter above the ground. The turn table rotated 360 degrees to determine the position of the maximum emission level. EUT was set 3 meters away from the receiving antenna which was mounted on a antenna tower. The antenna moved up and down between 1 to 4 meters to find out the maximum emission level. Broadband antenna such as calibrated biconical and log-periodical antenna or horn antenna were used as a receiving antenna. Both horizontal and vertical polarization of the antenna were set on measurement. In order to find the maximum emission, all of the interface cables were manipulated according to FCC ANSI C63.4-2003 regulation.

The bandwidth of the R&S Test Receiver ESCS30 was set at 120kHz. (For 30MHz to 1000MHz)

The resolution bandwidth and video bandwidth of test spectrum analyzer is 1MHz for peak detection (PK) at frequency above 1GHz.

The resolution bandwidth of test spectrum analyzer is 1MHz and the video bandwidth is 10Hz for average detection (AV) at frequency above 1GHz.

The frequency range from 30MHz to 40GHz (Up to 10th harmonics from fundamental frequency or 40GHz) was checked.

3.6. Test Results

PASSED.

(All emissions not reported below are too low against the prescribed limits.)

EUT : EliteConnect™ Dualband Wireless Cardbus Adapter

M/N : SMC2536W-AG2

Test Date : May 29, 2008 Temperature : 26°C Humidity : 49%

For Frequency Range 30MHz~1000MHz:

The EUT with following test modes were performed during this section testing and all the test results are listed in section 3.6.1.

Mode	Channel	Frequency	Test Mode	Reference Test Data	
				Horizontal	Vertical
1.	149	5745MHz	Transmit	# 8	# 7
2.	157	5785MHz	Transmit	# 7	# 8
3.	165	5825MHz	Transmit	# 7	# 8
4.	157	5785MHz	Receive	# 8	# 7

* Above all final readings were measured with Quasi-Peak detector.

For Frequency above 1GHz:

The EUT with the following test modes were measured within semi-anechoic chamber. All the graphical results are attached in Appendix I and all the final readings are listed in section 3.6.2.

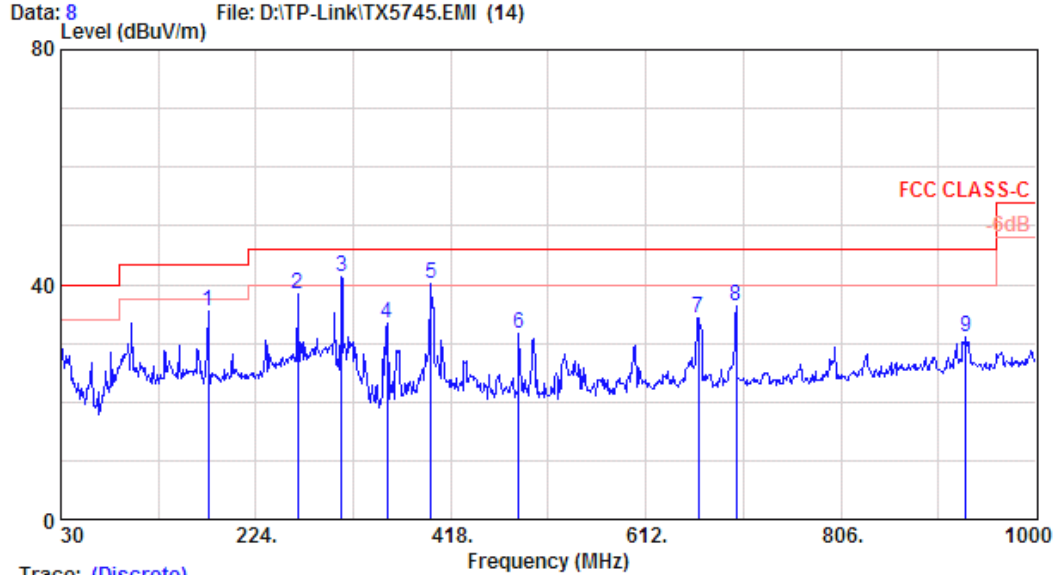
Mode	Channel	Frequency	Test Mode
1.	149	5745MHz	Transmit
2.	157	5785MHz	Transmit
3.	165	5825MHz	Transmit
4.	157	5785MHz	Receive

* Above all final readings were measured with Peak detector and Average detector.

3.6.1. Frequency Range 30-1000MHz



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Trace: (Discrete)

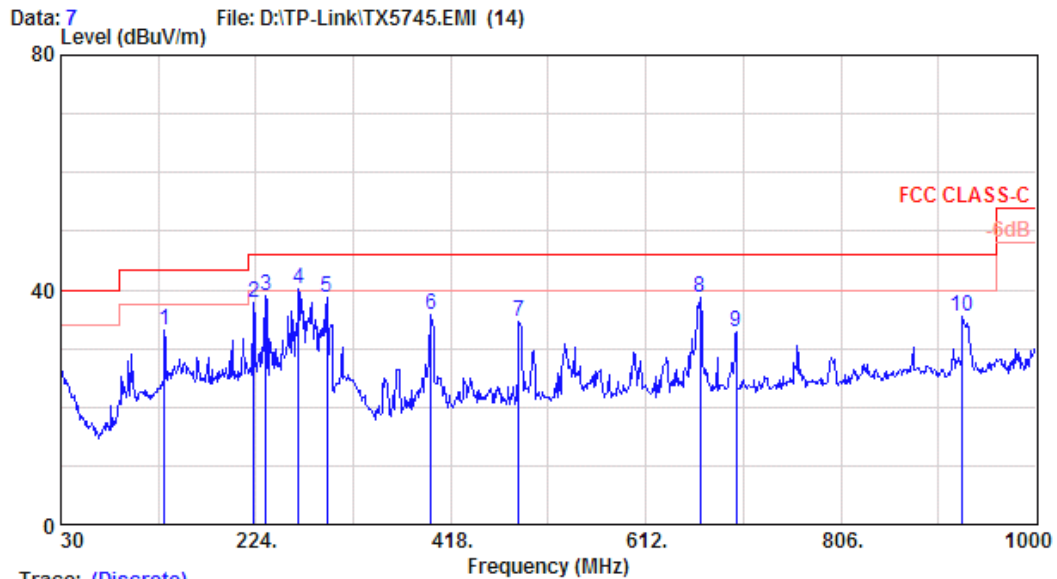
Site no.	: A/C Chamber	Data no.	: 8
Dis. / Ant.	: 3m VBA6106A/UHALP9108A	Ant. pol.	: HORIZONTAL
Limit	: FCC CLASS-C		
Env. / Ins.	: E7405A 26°C/49%	Engineer	: Jarwei Wang
EUT	: Wireless Cardbus Adapter		
Power Rating	: 120Vac/60Hz M/N:SMC2536W-AG2		
Test Mode	: TX5745MHz		

	Ant. Factor	Cable Loss	Reading	Emission Level	Limits	Margin	Remark
Freq. (MHz)	(dB/m)	(dB)	(dBµV)	(dBµV/m)	(dBµV/m)	(dB)	
1	21.21	0.88	13.43	35.52	43.50	7.98	
2	24.67	1.12	12.61	38.40	46.00	7.60	
3	14.93	1.18	25.08	41.19	46.00	4.81	
4	15.69	1.29	16.32	33.30	46.00	12.70	
5	17.67	1.42	20.96	40.05	46.00	5.95	
6	18.76	1.57	11.38	31.70	46.00	14.30	
7	22.61	1.86	9.85	34.32	46.00	11.68	
8	23.53	1.90	10.79	36.22	46.00	9.78	
9	24.98	2.24	3.84	31.06	46.00	14.94	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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 Email:ttemc@ttemc.



Trace: (Discrete)

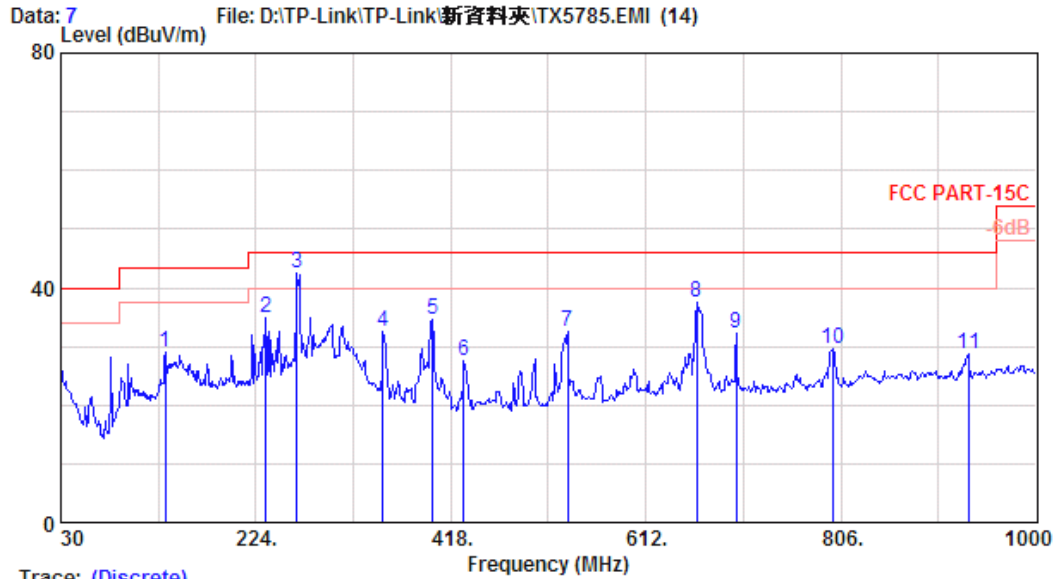
Site no.	: A/C Chamber	Data no.	: 7
Dis. / Ant.	: 3m VBA6106A/UHALP9108A	Ant. pol.	: VERTICAL
Limit	: FCC CLASS-C		
Env. / Ins.	: E7405A 26°C/49%	Engineer	: Jarwei Wang
EUT	: Wireless Cardbus Adapter		
Power Rating	: 120Vac/60Hz M/N:SMC2536W-AG2		
Test Mode	: TX5745MHz		

	Ant. Factor	Cable Loss	Reading	Emission Level	Limits	Margin	Remark
Freq. (MHz)	(dB/m)	(dB)	(dBµV)	(dBµV/m)	(dBµV/m)	(dB)	
1	19.87	0.75	12.41	33.03	43.50	10.47	
2	21.90	0.97	15.06	37.93	46.00	8.07	
3	22.46	0.99	15.54	38.99	46.00	7.01	
4	24.74	1.12	14.24	40.10	46.00	5.90	
5	26.43	1.17	11.13	38.74	46.00	7.26	
6	17.67	1.42	16.75	35.84	46.00	10.16	
7	18.76	1.57	14.38	34.70	46.00	11.30	
8	22.78	1.87	14.18	38.82	46.00	7.18	
9	23.53	1.90	7.46	32.89	46.00	13.11	
10	24.73	2.23	8.61	35.56	46.00	10.44	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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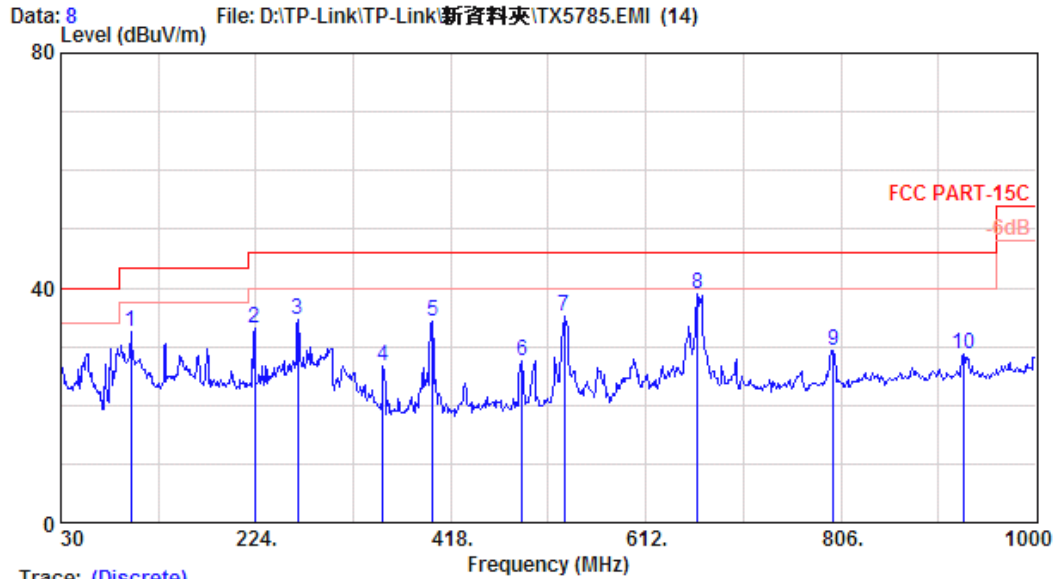
Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : E7405A 26°C/49% Engineer : Jarwei Wang
 EUT : Wireless Cardbus Adapter
 Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2
 Test Mode : TX5785MHz

	Ant. Factor	Cable Loss	Emission Reading	Emission Level	Limits	Margin	Remark
Freq. (MHz)	(dB/m)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	19.89	0.75	8.24	28.89	43.50	14.61	
2	22.46	0.99	11.36	34.81	46.00	11.19	
3	24.62	1.11	16.64	42.37	46.00	3.63	
4	15.44	1.28	15.84	32.56	46.00	13.44	
5	17.69	1.41	15.37	34.47	46.00	11.53	
6	17.26	1.51	8.75	27.52	46.00	18.48	
7	19.57	1.67	11.17	32.42	46.00	13.58	
8	22.47	1.85	13.23	37.56	46.00	8.44	
9	23.53	1.90	6.82	32.26	46.00	13.74	
10	24.09	2.02	3.38	29.48	46.00	16.52	
11	25.23	2.25	1.14	28.63	46.00	17.37	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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 Email:ttemc@ttemc.



Trace: (Discrete)

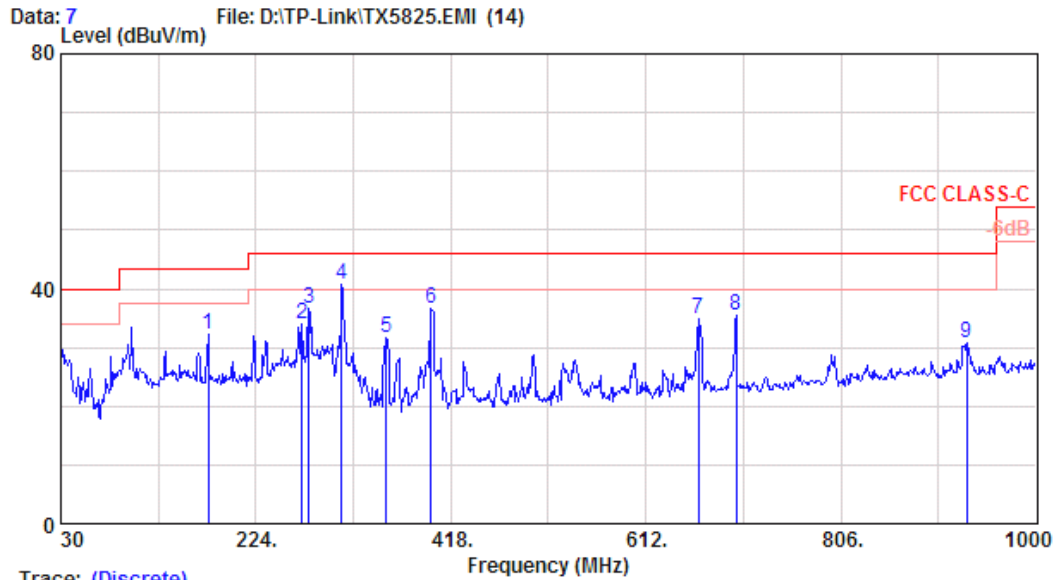
Site no.	: A/C Chamber	Data no.	: 8
Dis. / Ant.	: 3m VBA6106A/UHALP9108A	Ant. pol.	: VERTICAL
Limit	: FCC PART-15C		
Env. / Ins.	: E7405A 26°C/49%	Engineer	: Jarwei Wang
EUT	: Wireless Cardbus Adapter		
Power Rating	: 120Vac/60Hz M/N:SMC2536W-AG2		
Test Mode	: TX5785MHz		

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	17.08	0.64	14.70	32.42	43.50	11.08	
2	21.94	0.96	10.35	33.25	46.00	12.75	
3	24.67	1.12	8.65	34.44	46.00	11.56	
4	15.44	1.28	9.82	26.54	46.00	19.46	
5	17.69	1.41	15.32	34.42	46.00	11.58	
6	18.59	1.57	7.51	27.67	46.00	18.33	
7	19.70	1.67	13.68	35.04	46.00	10.96	
8	22.52	1.86	14.72	39.10	46.00	6.90	
9	24.09	2.02	3.20	29.31	46.00	16.69	
10	24.80	2.23	1.79	28.82	46.00	17.18	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Trace: (Discrete)

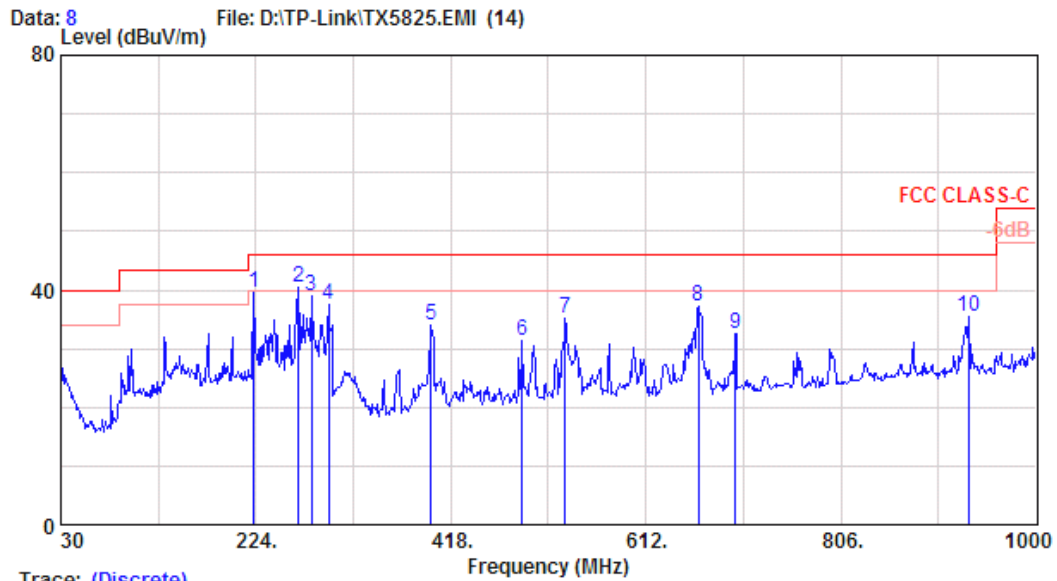
Site no. : A/C Chamber	Data no. : 7
Dis. / Ant. : 3m VBA6106A/UHALP9108A	Ant. pol. : HORIZONTAL
Limit : FCC CLASS-C	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5825MHz	

	Ant. Factor	Cable Loss	Emission Reading	Emission Level	Limits	Margin	Remark
Freq. (MHz)	(dB/m)	(dB)	(dBµV)	(dBµV/m)	(dBµV/m)	(dB)	
1	21.21	0.88	10.26	32.35	43.50	11.15	
2	24.92	1.12	7.90	33.94	46.00	12.06	
3	25.26	1.13	10.28	36.67	46.00	9.33	
4	14.93	1.18	24.58	40.69	46.00	5.31	
5	15.64	1.29	14.62	31.55	46.00	14.45	
6	17.67	1.42	17.42	36.51	46.00	9.49	
7	22.61	1.86	10.52	34.98	46.00	11.02	
8	23.53	1.90	10.12	35.56	46.00	10.44	
9	25.11	2.24	3.54	30.89	46.00	15.11	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Trace: (Discrete)

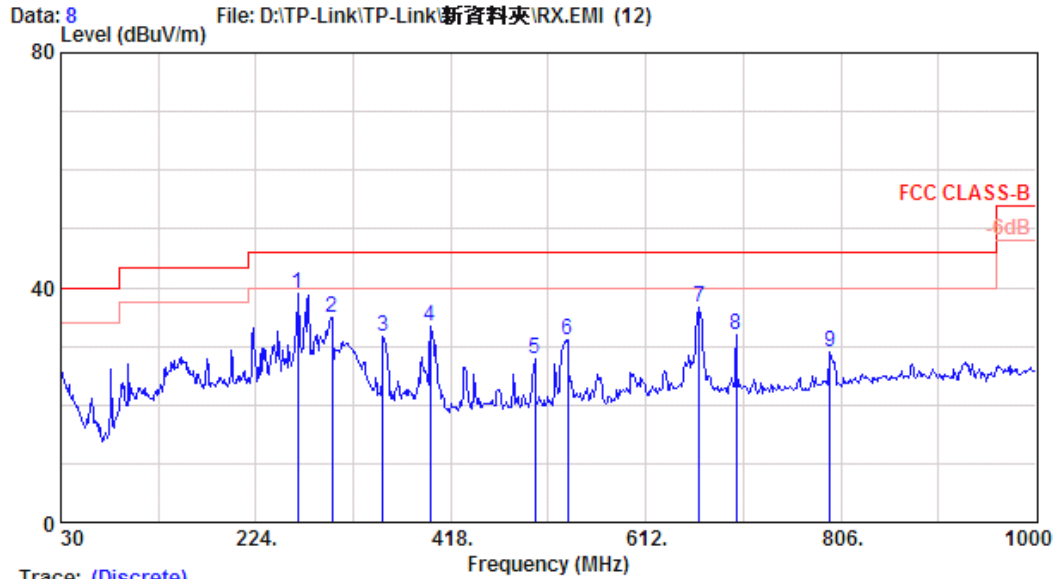
Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC CLASS-C
 Env. / Ins. : E7405A 26*C/49% Engineer : Jarwei Wang
 EUT : Wireless Cardbus Adapter
 Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2
 Test Mode : TX5825MHz

	Ant. Factor	Cable Loss	Reading	Emission Level	Limits	Margin	Remark
Freq. (MHz)	(dB/m)	(dB)	(dBμV)	(dBμV/m)	(dBμV/m)	(dB)	
1	21.90	0.97	16.72	39.59	46.00	6.41	
2	24.74	1.12	14.59	40.45	46.00	5.55	
3	25.24	1.13	12.62	38.99	46.00	7.01	
4	26.59	1.18	9.71	37.48	46.00	8.52	
5	17.67	1.42	14.92	34.01	46.00	11.99	
6	18.59	1.57	11.27	31.43	46.00	14.57	
7	19.70	1.67	13.86	35.23	46.00	10.77	
8	22.61	1.86	12.85	37.32	46.00	8.68	
9	23.50	1.90	7.18	32.57	46.00	13.43	
10	25.36	2.26	7.95	35.57	46.00	10.43	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Trace: (Discrete)

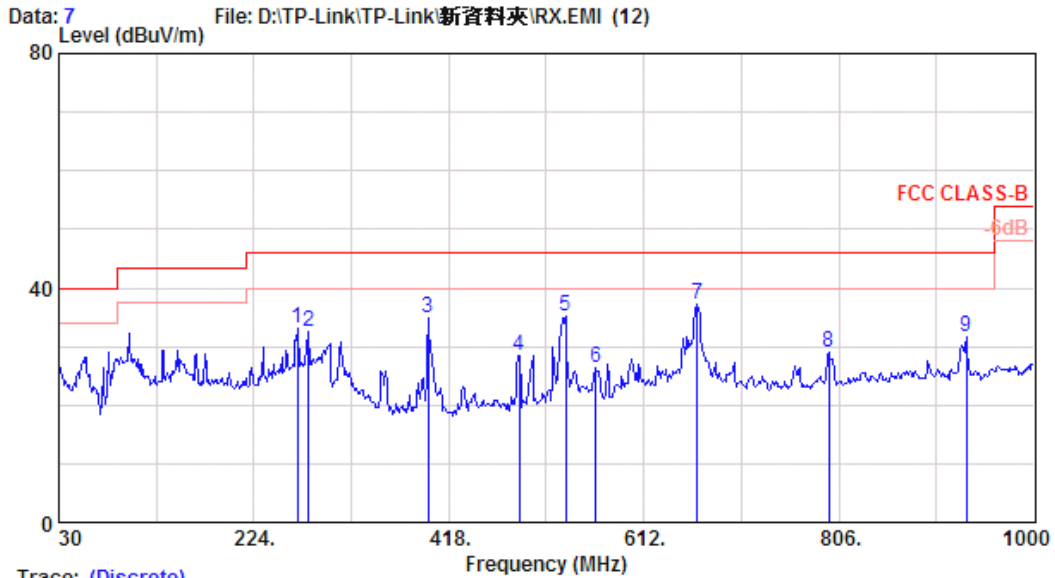
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Dis. / Ant.	: 3m VBA6106A/UHALP9108A	Ant. pol.	: HORIZONTAL
Limit	: FCC CLASS-B		
Env. / Ins.	: E7405A 26°C/49%	Engineer	: Jarwei Wang
EUT	: Wireless Cardbus Adapter		
Power Rating	: 120Vac/60Hz M/N:SMC2536W-AG2		
Test Mode	: RX		

	Ant. Factor	Cable Loss	Reading	Emission Level	Limits	Margin	Remark
Freq. (MHz)	(dB/m)	(dB)	(dBµV)	(dBµV/m)	(dBµV/m)	(dB)	
1	24.67	1.12	13.28	39.07	46.00	6.93	
2	26.77	1.19	7.04	35.00	46.00	11.00	
3	15.44	1.28	14.86	31.57	46.00	14.43	
4	17.64	1.41	14.22	33.27	46.00	12.73	
5	18.95	1.58	7.41	27.94	46.00	18.06	
6	19.57	1.67	9.96	31.21	46.00	14.79	
7	22.65	1.86	12.00	36.51	46.00	9.49	
8	23.53	1.90	6.43	31.86	46.00	14.14	
9	24.03	2.03	3.09	29.15	46.00	16.85	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Trace: (Discrete)

Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC CLASS-B
 Env. / Ins. : E7405A 26*C/49% Engineer : Jarwei Wang
 EUT : Wireless Cardbus Adapter
 Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2
 Test Mode : RX

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	267.650	24.79	1.12	7.23	33.14	46.00	12.86	
2	278.320	25.25	1.13	6.27	32.64	46.00	13.36	
3	397.630	17.64	1.41	15.79	34.84	46.00	11.16	
4	487.840	18.63	1.57	8.10	28.30	46.00	17.70	
5	534.400	19.57	1.67	13.96	35.20	46.00	10.80	
6	564.470	20.42	1.65	4.22	26.29	46.00	19.71	
7	665.350	22.65	1.86	12.57	37.09	46.00	8.91	
8	796.300	24.04	2.03	3.01	29.08	46.00	16.92	
9	933.070	25.23	2.25	4.19	31.67	46.00	14.33	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

3.6.2. Above 1GHz Frequency Range Measurement Results

Date of Test :	<u>May 29, 2008</u>	Temperature :	<u>26°C</u>
EUT :	<u>EliteConnect™ Dualband Wireless Cardbus Adapter</u>	Humidity :	<u>49%</u>
Test Mode :	<u>Transmit, Channel: 149 (Frequency: 5745MHz)</u>		

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBµV	Emission Level Horizontal dBµV/m	Limits dBµV/m	Margin dB
Peak	1065.520	25.23	2.90	21.17	49.30	74.00	24.70
	1191.520	25.29	3.04	15.72	44.05	74.00	29.95
	3826.480	32.49	6.32	14.92	53.73	74.00	20.27
Average	1065.520	25.23	2.90	15.34	43.47	54.00	10.53
	1191.520	25.29	3.04	11.45	39.78	54.00	14.22
	3826.480	32.49	6.32	7.98	46.79	54.00	7.21

Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report.

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBµV	Emission Level Vertical dBµV/m	Limits dBµV/m	Margin dB
Peak	1062.160	25.23	2.90	23.32	51.45	74.00	22.55
	1191.520	25.29	3.04	16.19	44.52	74.00	29.48
	1322.560	25.34	3.35	15.67	44.36	74.00	29.64
	3826.480	32.49	6.32	8.84	47.65	74.00	26.35
Average	1062.160	25.23	2.90	18.35	46.48	54.00	7.52
	1191.520	25.29	3.04	11.86	40.19	54.00	13.81
	1322.560	25.34	3.35	11.02	39.71	54.00	14.29
	3826.480	32.49	6.32	4.47	43.28	54.00	10.72

Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report.

Date of Test : May 29, 2008 Temperature : 26°C
 EUT : EliteConnect™ Dualband Wireless Humidity : 49%
Cardbus Adapter
 Test Mode : Transmit, Channel: 157 (Frequency: 5785MHz)

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
Peak	1062.160	25.23	2.90	17.05	45.18	74.00	28.82
	1196.560	25.29	3.05	5.61	33.95	74.00	40.05
Average	1062.160	25.23	2.90	12.04	40.17	54.00	13.83
	1196.560	25.29	3.05	1.04	29.38	54.00	24.62

Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report.

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
Peak	1062.160	25.23	2.90	20.81	48.94	74.00	25.06
	1191.520	25.29	3.04	10.37	38.70	74.00	35.30
	1330.960	25.34	3.35	11.47	40.16	74.00	33.84
Average	1062.160	25.23	2.90	14.72	42.85	54.00	11.15
	1191.520	25.29	3.04	5.06	33.39	54.00	20.61
	1330.960	25.34	3.35	6.60	35.29	54.00	18.71

Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report.

Date of Test : May 29, 2008 Temperature : 26°C
 EUT : EliteConnect™ Dualband Wireless Humidity : 49%
Cardbus Adapter
 Test Mode : Transmit, Channel: 165 (Frequency: 5825MHz)

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
Peak	1062.160	25.23	2.90	18.25	46.38	74.00	27.62
	1196.520	25.29	3.04	13.28	41.61	74.00	32.39
	3882.680	32.62	6.67	10.55	49.84	74.00	24.16
Average	1062.160	25.23	2.90	12.27	40.40	54.00	13.60
	1191.520	25.29	3.04	9.22	37.55	54.00	16.45
	3882.680	32.62	6.67	5.30	44.59	54.00	9.41

Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report.

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
Peak	1062.160	25.23	2.30	24.10	51.63	74.00	22.37
	1196.560	25.29	3.05	13.07	41.41	74.00	32.59
	1330.960	25.34	3.35	16.79	45.48	74.00	28.52
	3882.680	32.62	6.67	11.77	51.06	74.00	22.94
Average	1062.160	25.23	2.90	18.25	46.38	54.00	7.62
	1196.560	25.29	3.05	9.22	37.56	54.00	16.44
	1330.960	25.34	3.35	11.52	40.21	54.00	13.79
	3882.680	32.62	6.67	7.34	46.63	54.00	7.37

Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report.

Date of Test : May 29, 2008 Temperature : 26°C

EUT : EliteConnect™ Dualband Wireless
Cardbus Adapter Humidity : 49%

Test Mode : Receive, Channel: 157 (Frequency: 5785MHz)

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBµV	Emission Level Horizontal dBµV/m	Limits dBµV/m	Margin dB
Peak	1065.520	25.23	2.90	9.99	38.12	74.00	35.88
	1129.360	25.26	3.00	5.50	33.76	74.00	40.24
Average	1065.520	25.23	2.90	5.05	33.18	54.00	20.82
	1129.360	25.26	3.00	2.20	30.46	54.00	23.54

Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
2. Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report.

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBµV	Emission Level Vertical dBµV/m	Limits dBµV/m	Margin dB
Peak	1062.160	25.23	2.90	21.70	49.83	74.00	24.17
	1196.560	25.29	3.05	5.96	34.30	74.00	39.70
Average	1062.160	25.23	2.90	15.05	43.18	54.00	10.82
	1196.560	25.29	3.05	2.36	30.70	54.00	23.30

Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
2. Measurement was up to 25GHz, but the emissions level were too low against the official limit and not report.

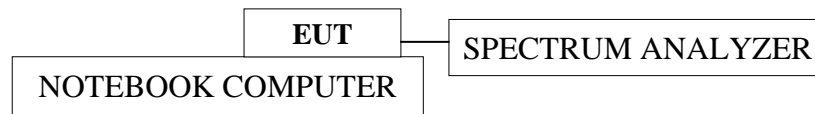
4. 6dB BANDWIDTH MEASUREMENT

4.1. Test Equipment

The following test equipment was used during the Emission Bandwidth measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E4446A	US44300366	Aug. 13, 07'	Aug. 12, 08'

4.2. Block Diagram of Test Setup



EUT: EliteConnect™ Dualband Wireless Cardbus

4.3. Specification Limits (§15.247(a)(2))

The minimum 6dB bandwidth shall be at least 500kHz.

4.4. Operating Condition of EUT

The test program “ART_53B5_bin” was used to enable the EUT to transmit data at different channel frequency individually.

4.5. Test Procedure

The transmitter output was connected to the spectrum analyzer. The bandwidth of the fundamental frequency was measure by spectrum analyzer with 100kHz RBW and 100kHz VBW. The 6dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6dB.

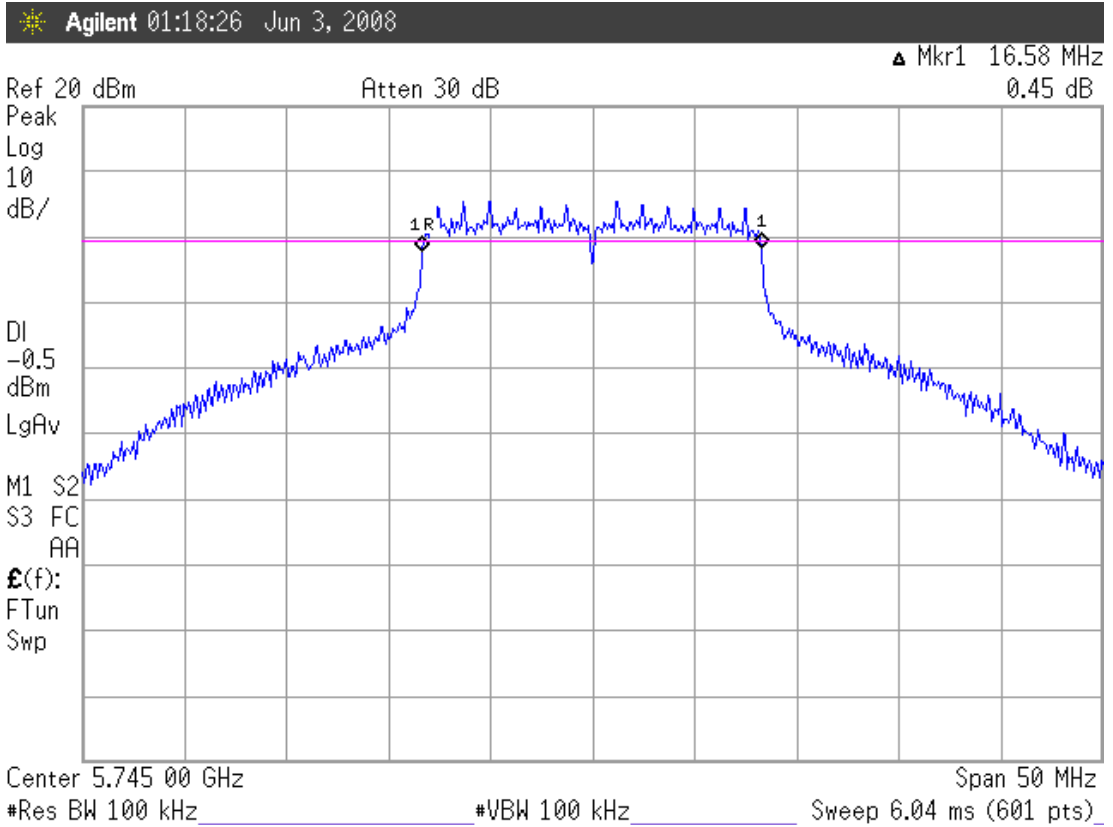
4.6. Test Results

PASSED. All the test results are attached in next pages.

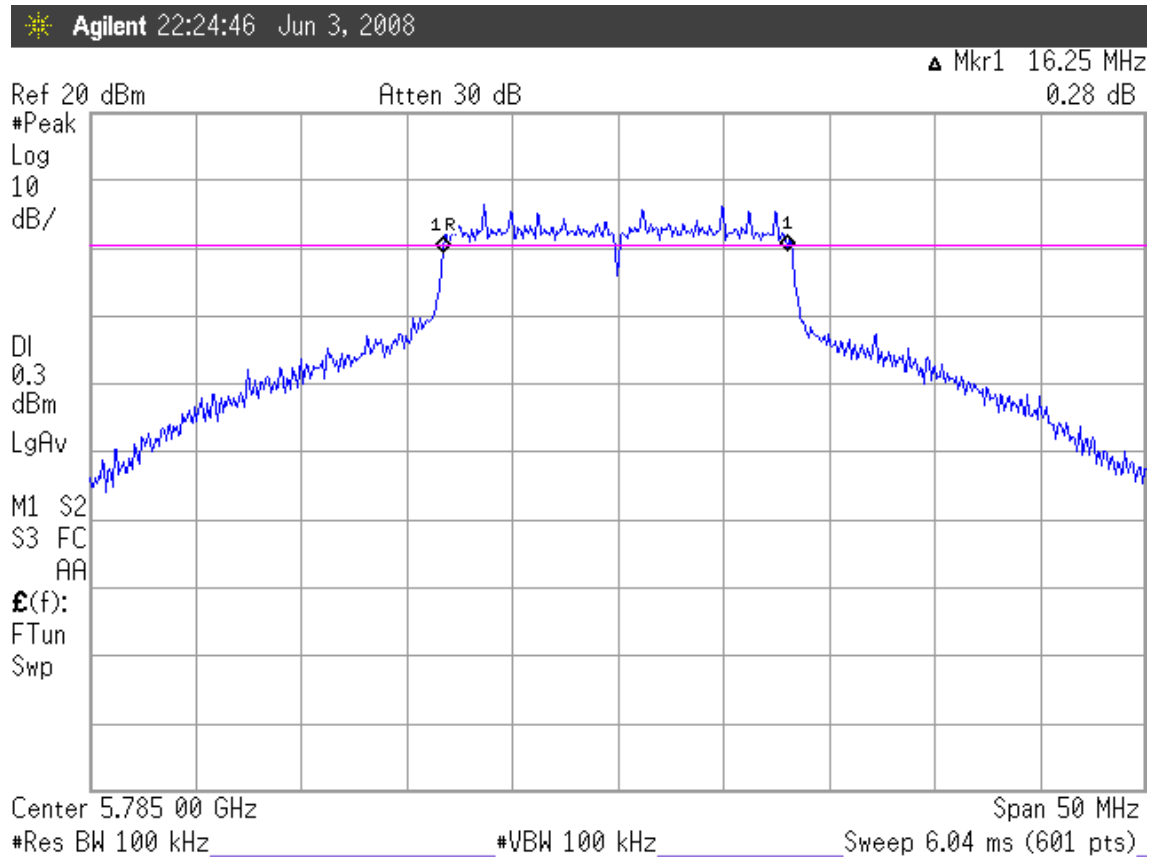
(Test Date : Jun. 03, 2008 Temperature : 25°C Humidity : 55 %)

Channel	Frequency	6dB Bandwidth
149	5745MHz	16.58MHz
157	5785MHz	16.25MHz
165	5825MHz	16.50MHz

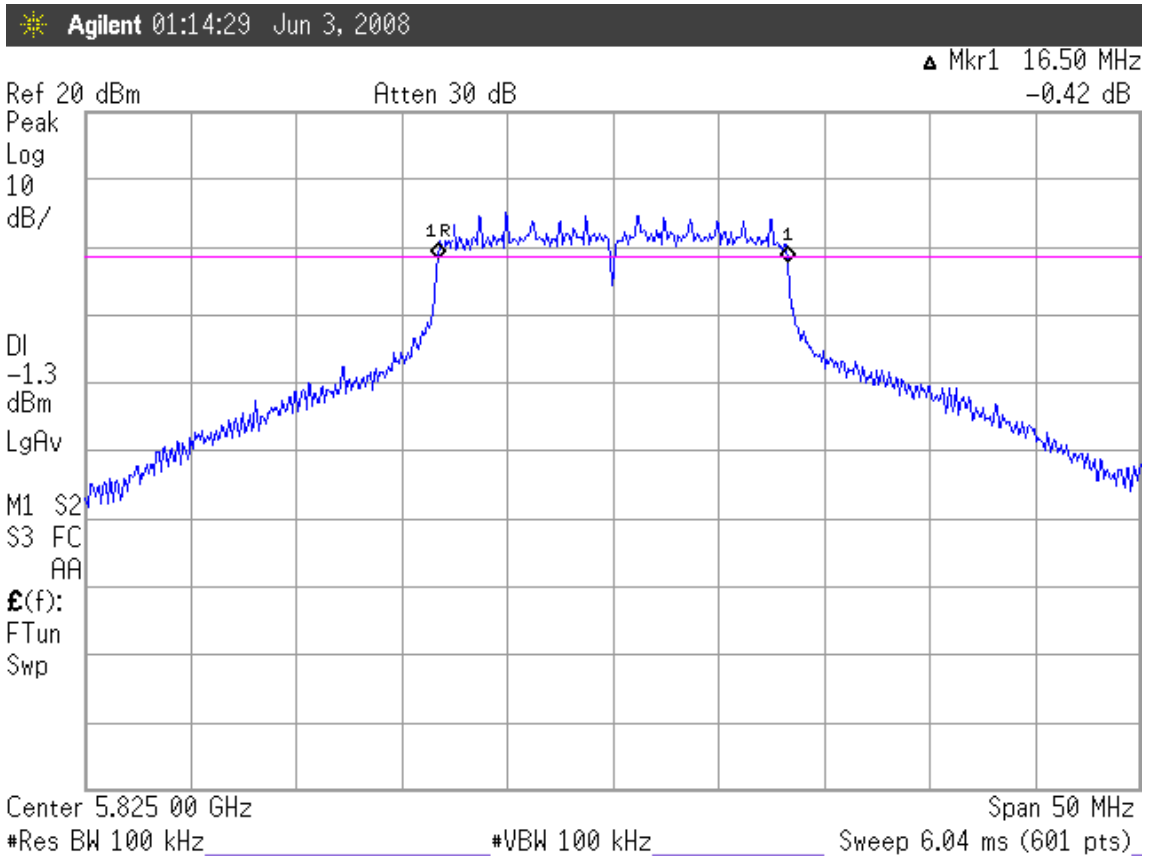
Frequency: 5745MHz



Frequency: 2442.240MHz



Frequency: 5825MHz



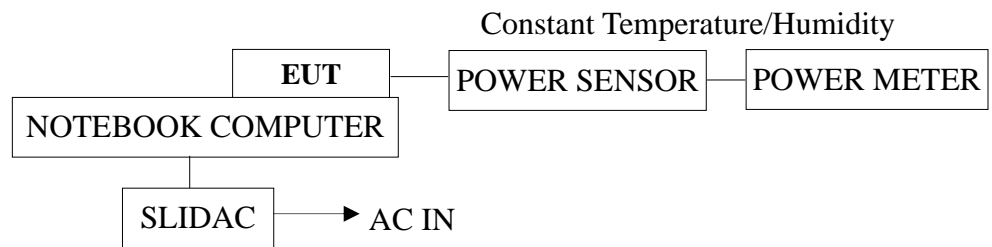
5. MAXIMUM PEAK OUTPUT POWER MEASUREMENT

5.1. Test Equipment

The following test equipment was used during the maximum peak output power measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Power Meter	Anritsu	ML2487A	6K00005406	Jan. 26, 08'	Jan. 25, 09'
2.	Power Sensor	Anritsu	MA2491A	030873	Jan. 26, 08'	Jan. 25, 09'
3.	SLIDAC	TAILI	TL-220	N/A	N/A	N/A

5.2. Block Diagram of Test Setup



5.3. Specification Limits (§15.247(b)-(3))

The Limits of maximum Peak Output Power for digital modulation in 5725-5850MHz is : 1Watt. (30dBm)

5.4. Operating Condition of EUT

The test program “ART_53B5_bin” was used to enable the EUT to transmit data at different channel frequency individually.

5.5. Test Procedure

The transmitter output was connected to the power meter that was designed to detect peak value automatically.

5.6. Test Results

PASSED. All the test results are listed below.

(Test Date : Jun. 03, 2008 Temperature : 25°C Humidity : 55 %)

Channel	Frequency	Peak Output Power	Limit
149	5745MHz	22.87dBm	30dBm
157	5785MHz	22.43dBm	30dBm
165	5825MHz	22.79dBm	30dBm

6. EMISSION LIMITATIONS MEASUREMENT

6.1. Test Equipment

The following test equipment was used during the emission limitations test :

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E4446A	US44300366	Aug. 13, 07'	Aug. 12, 08'

6.2. Block Diagram of Test Setup

The same as section.4.2.

6.3. Specification Limits (§15.247(c))

In any 100kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (See Section 15.205(c)).(※
This test result attaching to §3.6.3)

6.4. Operating Condition of EUT

The test program “ART_53B5_bin” was used to enable the EUT to transmit data at different channel frequency individually.

6.5. Test Procedure

The transmitter output was connected to the spectrum analyzer. The bandwidth of the fundamental frequency was measure by spectrum analyzer with 100kHz RBW and 100kHz VBW.

6.6. Test Results

PASSED. The testing data was attached in the next pages.

(Test Date : Jun. 03, 2008 Temperature : 25°C Humidity : 55 %)

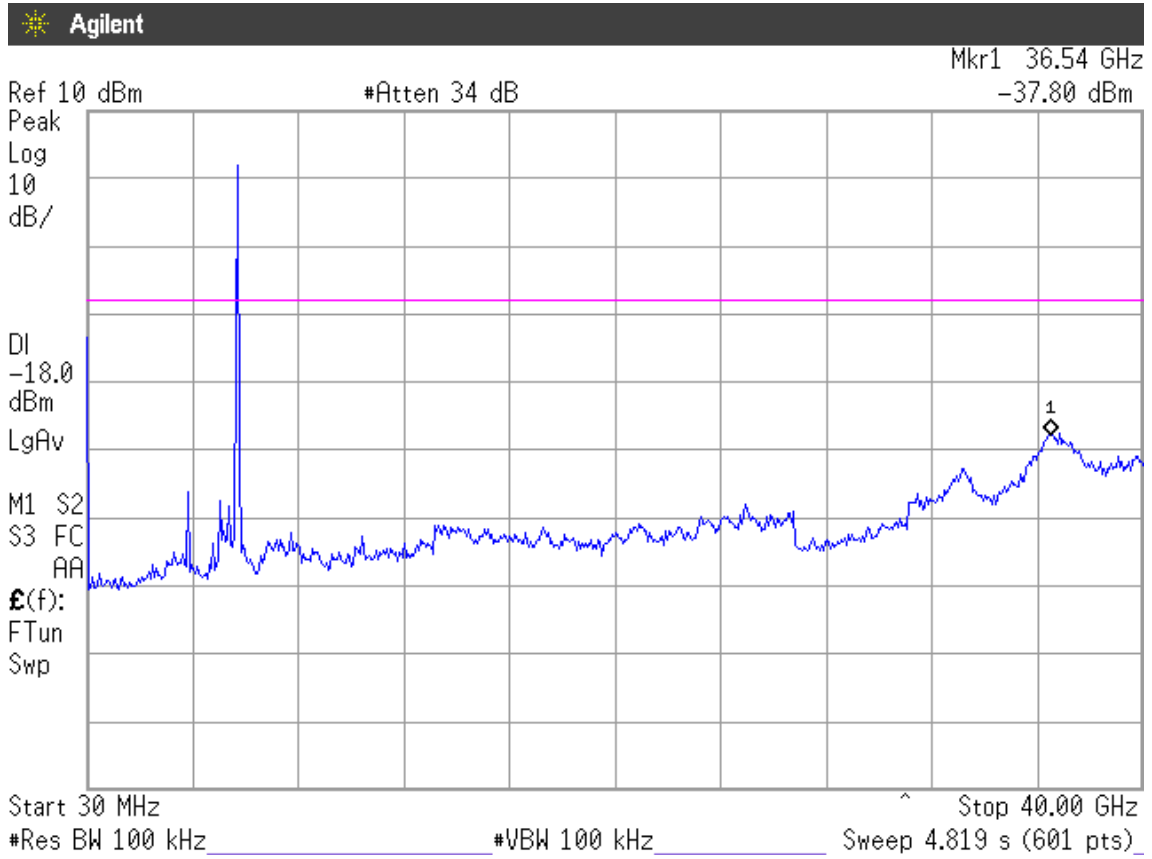
1.5745MHz: During 30MHz~40GHz bandwidth. In the 36.54GHz, the -37.80dBm is max value that is lower than 20dB of primary channel.

2.5785MHz: During 30MHz~40GHz bandwidth. In the 36.54GHz, the -37.13dBm is max value that is lower than 20dB of primary channel.

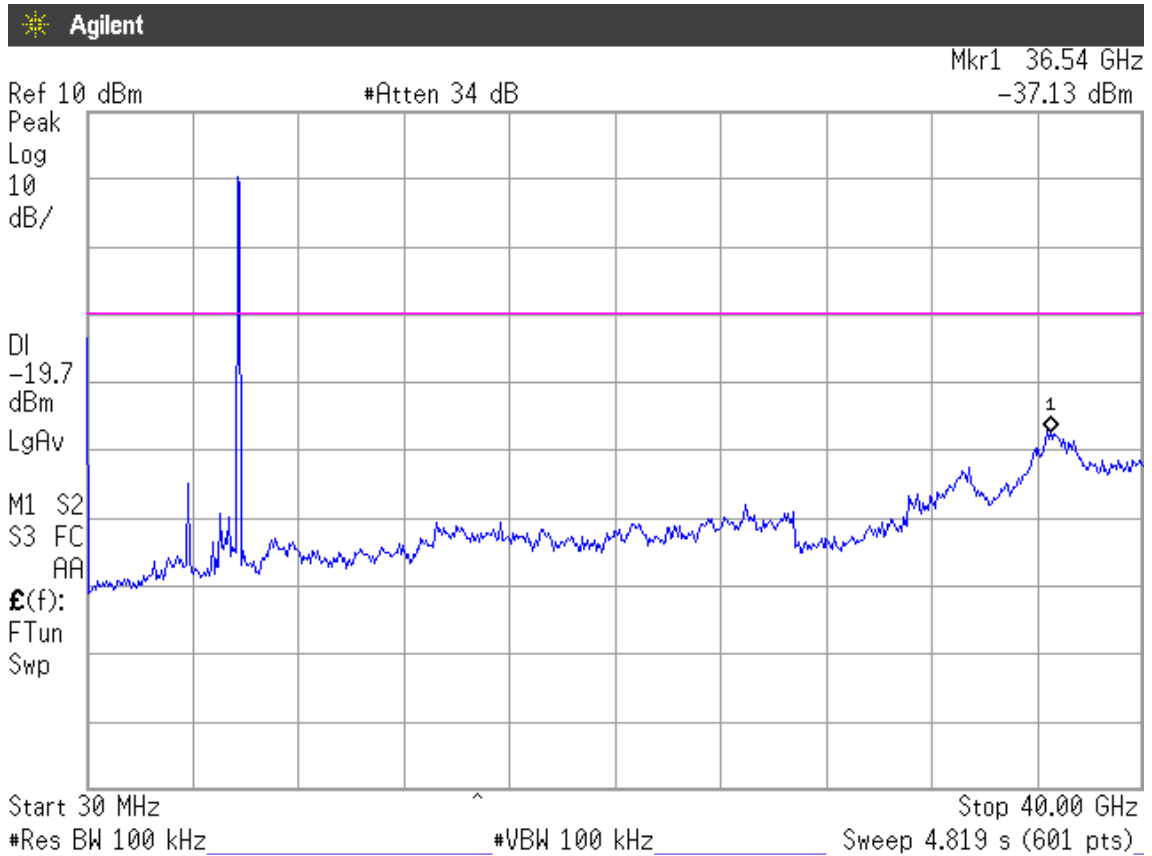
3.5825MHz: During 30MHz~40GHz bandwidth. In the 36.47GHz, the -38.19dBm is max value that is lower than 20dB of primary channel.

Note: The peak above the limit line is the carrier frequency.

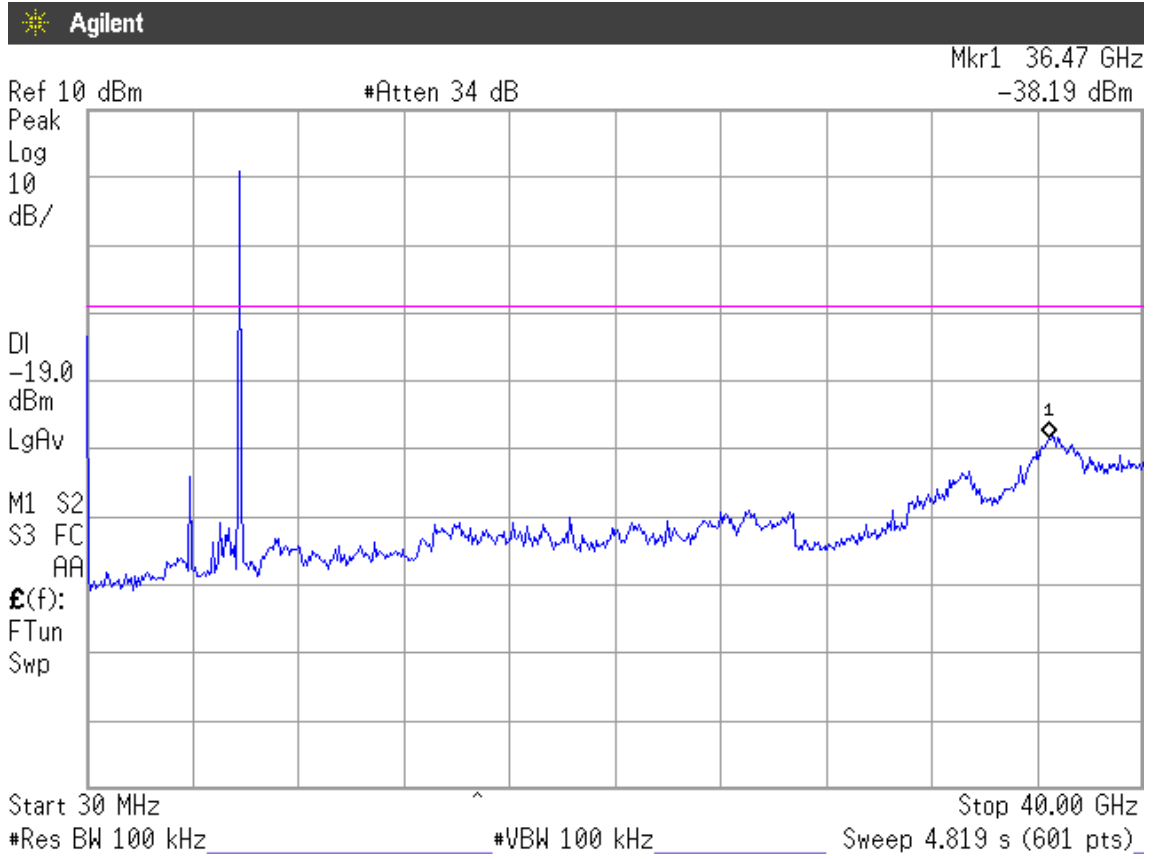
Frequency: 5475MHz



Frequency: 5785MHz



Frequency: 5825MHz



7. BAND EDGES MEASUREMENT

7.1. Test Equipment

The following test equipment was used during the band edges measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E4446A	US44300366	Aug. 13, 07'	Aug. 12, 08'

7.2. Block Diagram of Test Setup

The same as section.4.2.

7.3. Specification Limits (§15.247(c))

The highest level should be at least 20 dB below that in the 100kHz bandwidth.

7.4. Operating Condition of EUT

The test program “ART_53B5_bin” was used to enable the EUT to transmit data at different channel frequency individually.

7.5. Test Procedure

The transmitter output was connected to the spectrum analyzer. Set both RBW and VBW of spectrum analyzer to 100kHz with suitable frequency span including 100kHz bandwidth from band edge.

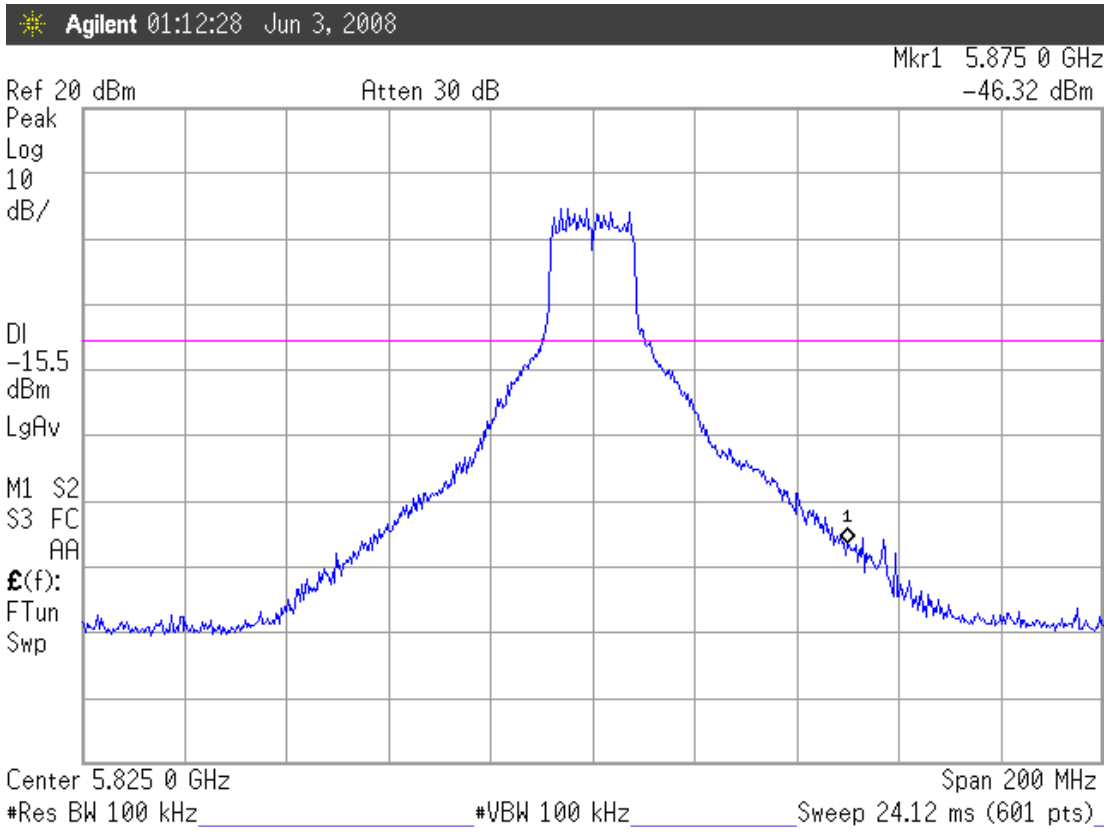
7.6. Test Results

PASSED. All the test results are attached in next pages.

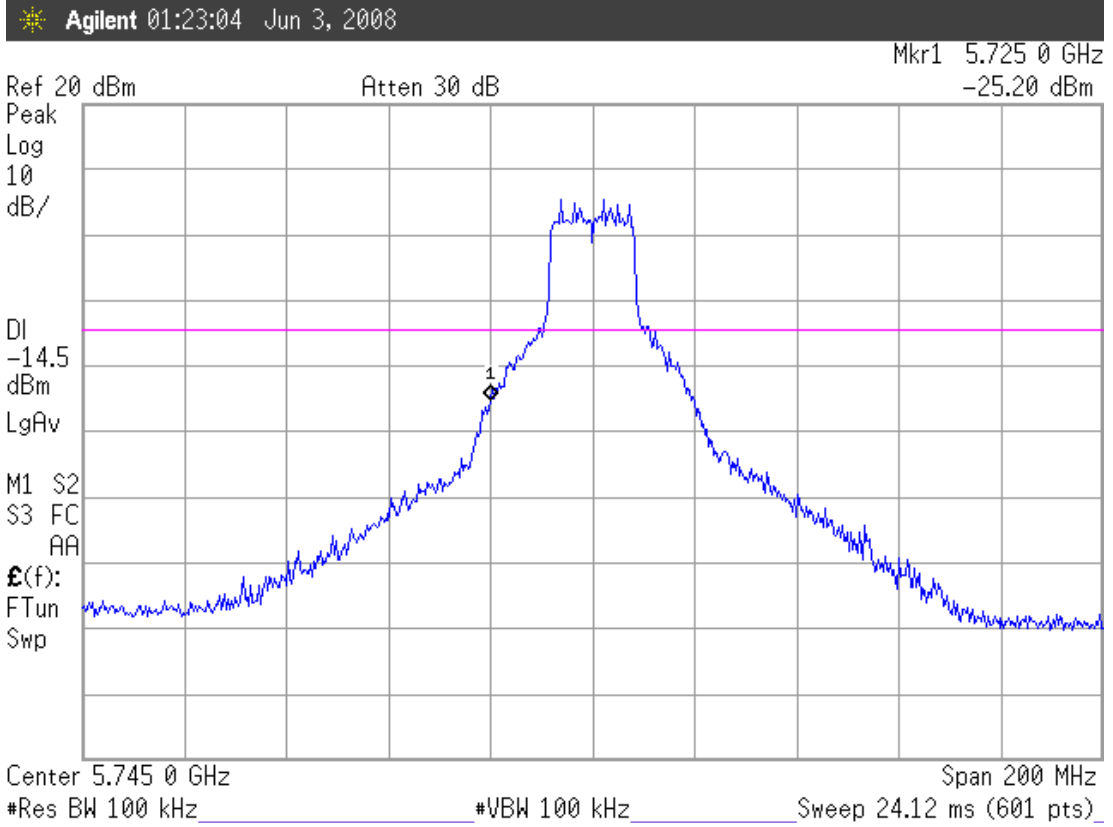
(Test Date : Jun. 03, 2008 Temperature : 25°C Humidity : 55 %)

1. Below Band edge: The highest emission level is -46.32dBm on 5.8750GHz ◦
2. Upper Band edge : The highest emission level is -25.20dBm on 5.7250GHz ◦

Below Band edge



Upper Band edge



8. POWER SPECTRAL DENSITY MEASUREMENT

8.1. Test Equipment

The following test equipment was used during the power spectral density measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E4446A	US44300366	Aug. 13, 07'	Aug. 12, 08'

8.2. Block Diagram of Test Setup

The same as section.4.2.

8.3. Specification Limits (§15.247(d))

The peak power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3kHz band.

8.4. Operating Condition of EUT

The test program “ART_53B5_bin” was used to enable the EUT to transmit data at different channel frequency individually.

8.5. Test Procedure

The transmitter output was connected to the spectrum analyzer. The bandwidth of the fundamental frequency was measured with the spectrum analyzer using 3kHz RBW and 30kHz VBW, set sweep time = span/300kHz.

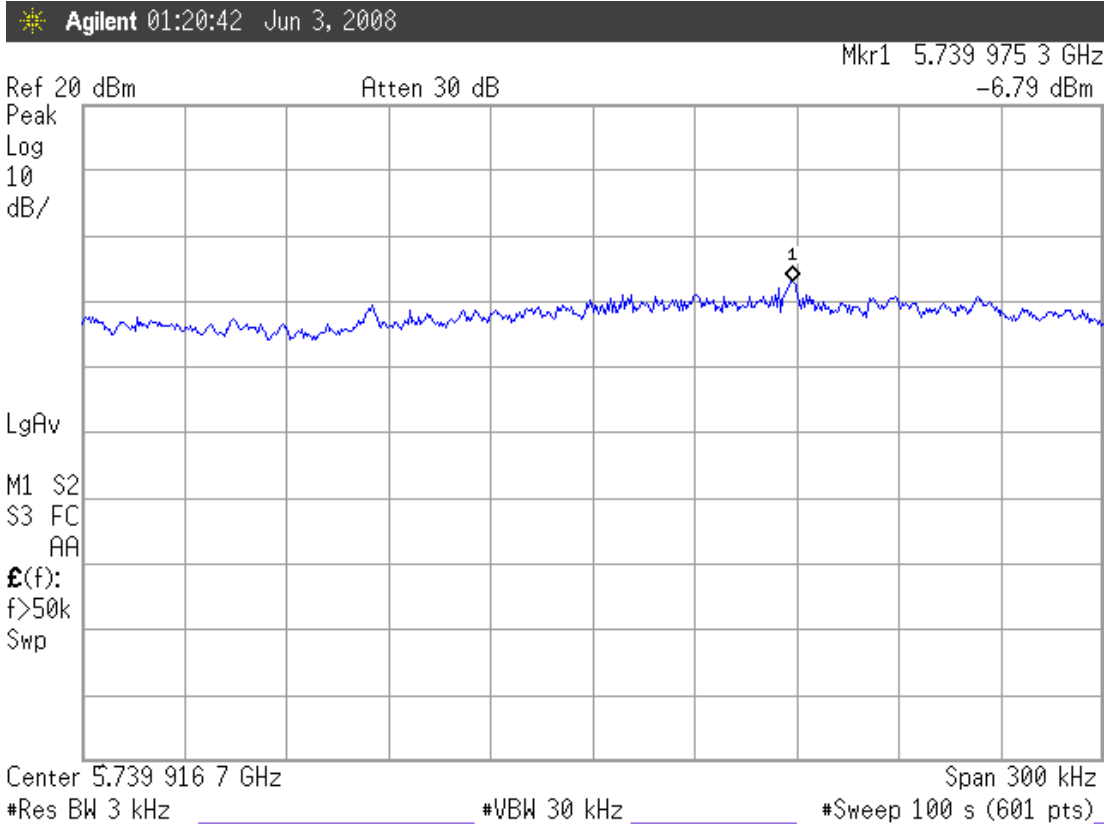
8.6. Test Results

PASSED. All the test results are attached in next pages.

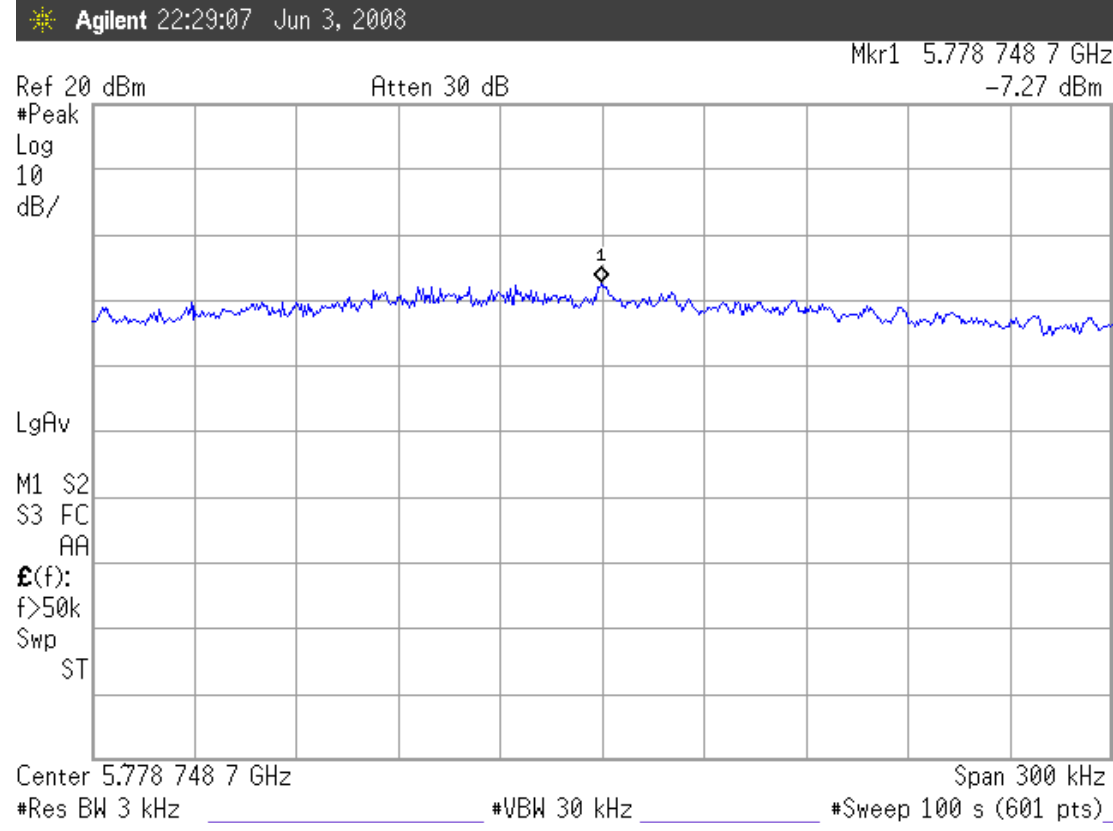
(Test Date : Jun. 03, 2008 Temperature : 25°C Humidity : 55 %)

Channel	Frequency	Power Spectral Density	Limit
149	5745MHz	-6.79dBm	8dBm
157	5785MHz	-7.27dBm	8dBm
165	5825MHz	-7.30dBm	8dBm

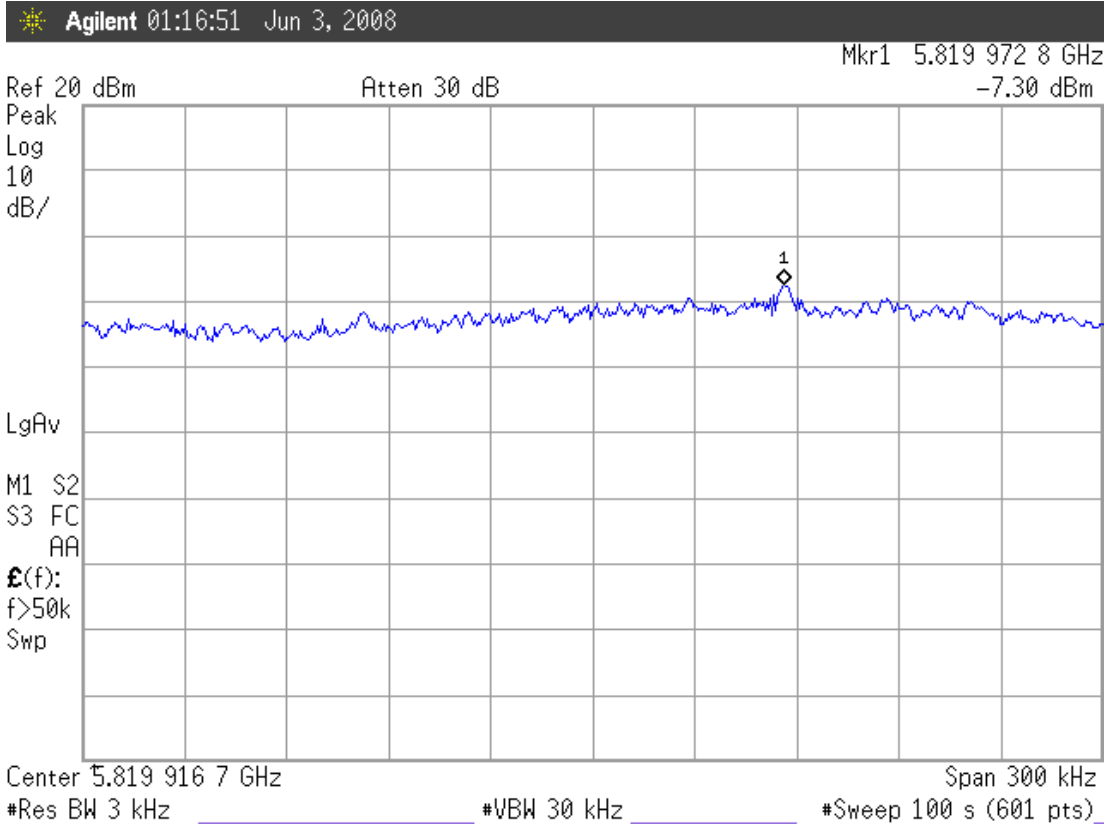
Frequency: 5745MHz



Frequency: 5825MHz



Frequency: 5785MHz



9. DEVIATION TO TEST SPECIFICATIONS

【NONE】

10.PHOTOGRAPHS

10.1.Photos of Conducted Emission Measurement



FRONT VIEW OF CONDUCTED MEASUREMENT



BACK VIEW OF CONDUCTED MEASUREMENT



VIEW OF DUAL-BAND WIRELESS-N GIGABIT ROUTER AND PARTNER NOTEBOOK

10.2.Photos of Radiated Measurement at Semi-Anechoic Chamber

10.2.1. Frequency Range 30MHz~1GHz



FRONT VIEW OF RADIATED MEASUREMENT



BACK VIEW OF RADIATED MEASUREMENT

10.2.2. Frequency Above 1GHz



FRONT VIEW OF RADIATED MEASUREMENT



BACK VIEW OF RADIATED MEASUREMENT

10.3.Photo of Bandwidth Measurement



10.4.Photo of Maximum Peak Output Measurement



10.5. Photo of Emission Limitations Measurement



10.6. Photo of Band Edges Measurement



10.7. Photo of Power Spectral Density Measurement



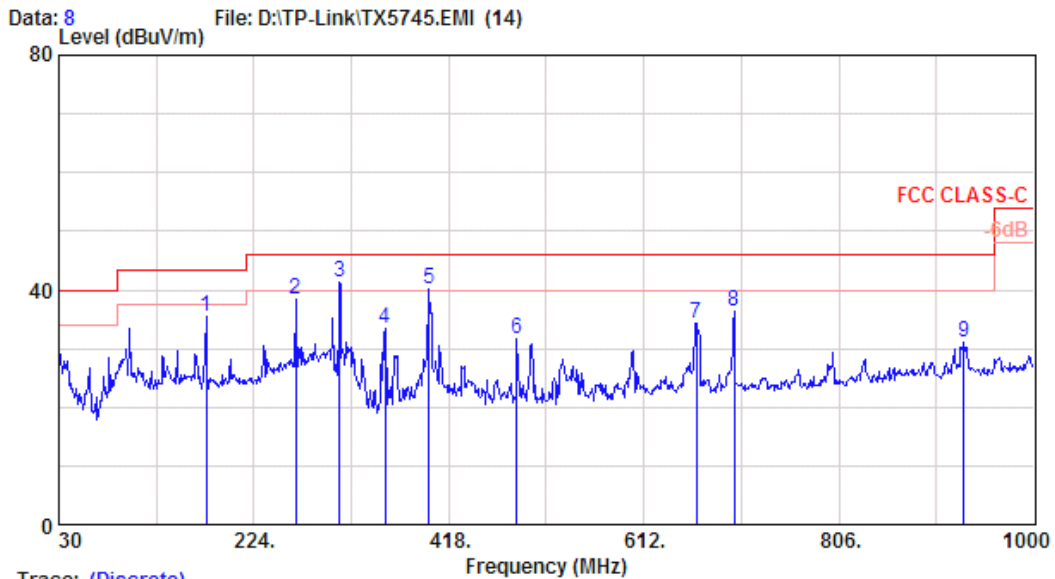
APPENDIX I

(Radiated Test Data for frequency rang above
1GHz at Semi-Anechoic Chamber)

Total Pages: 26 Pages

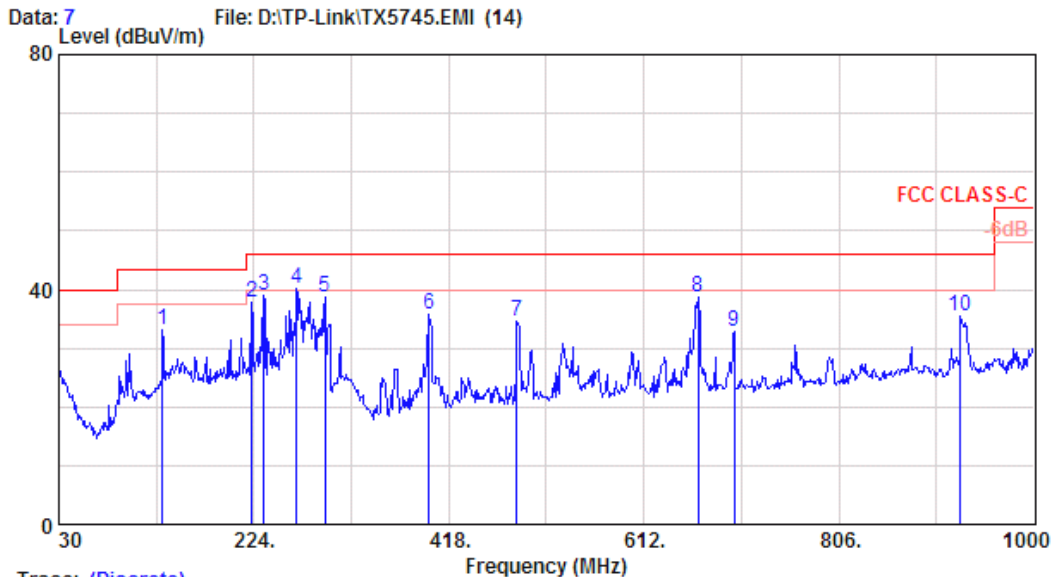


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 Email:ttemc@ttemc.



Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 8
Dis. / Ant. : 3m VBA6106A/UHALP9108A	Ant. pol. : HORIZONTAL
Limit : FCC CLASS-C	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5745MHz	



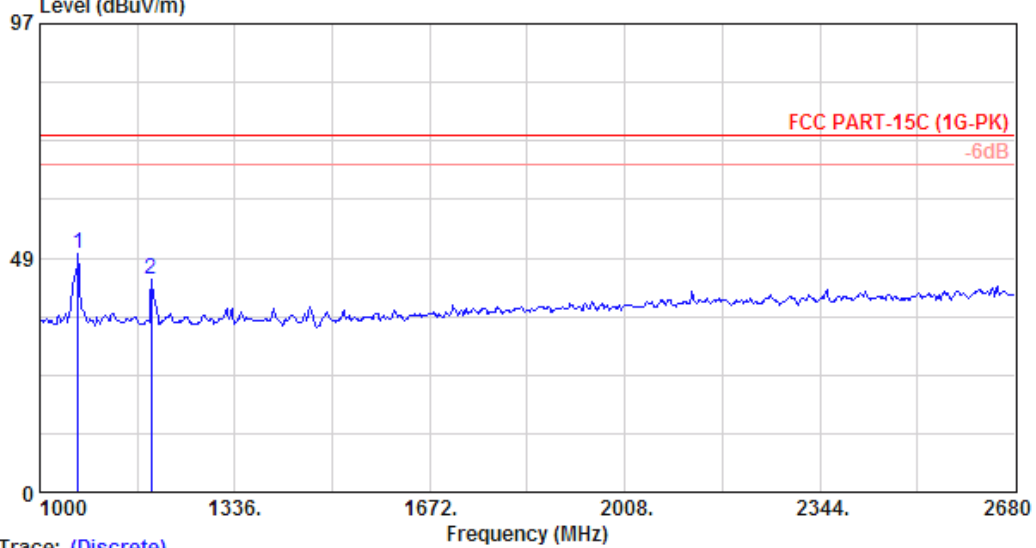
Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 7
Dis. / Ant. : 3m VBA6106A/UHALP9108A	Ant. pol. : VERTICAL
Limit : FCC CLASS-C	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5745MHz	



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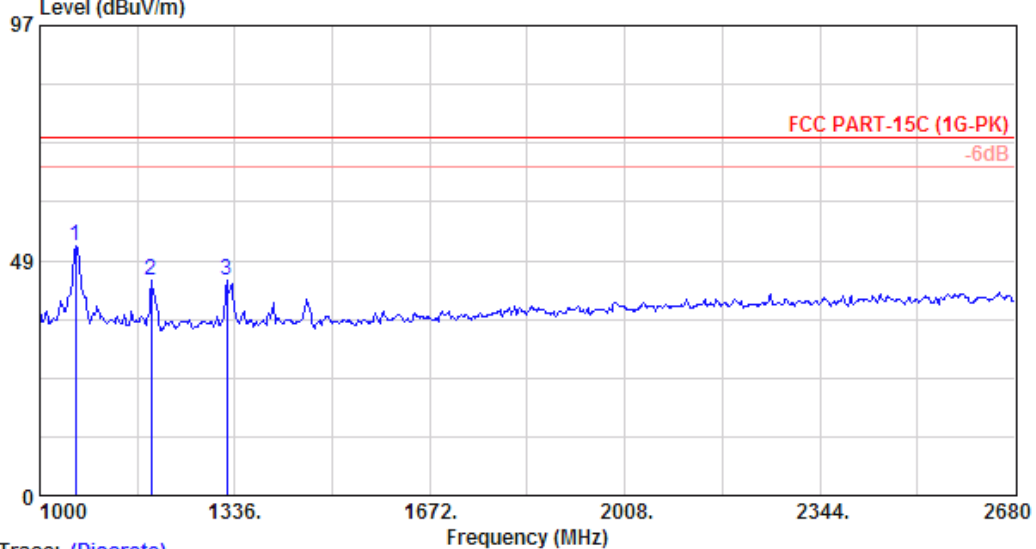
Data: 5 File: D:\TP-Link\TX5745.EMI (14)



Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 5
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 26*C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5745MHz	

Data: 6 File: D:\TP-Link\TX5745.EMI (14)



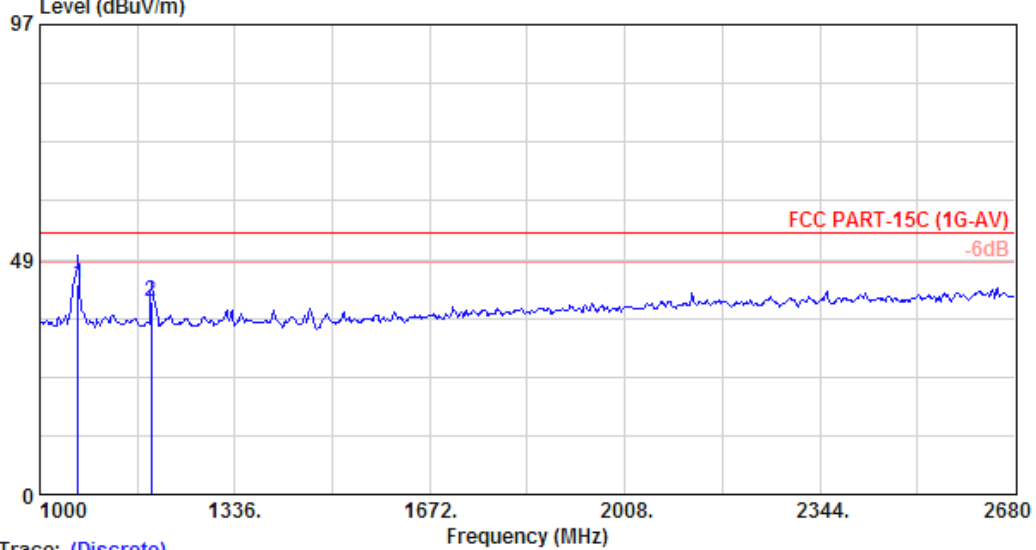
Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 6
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 26*C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5745MHz	



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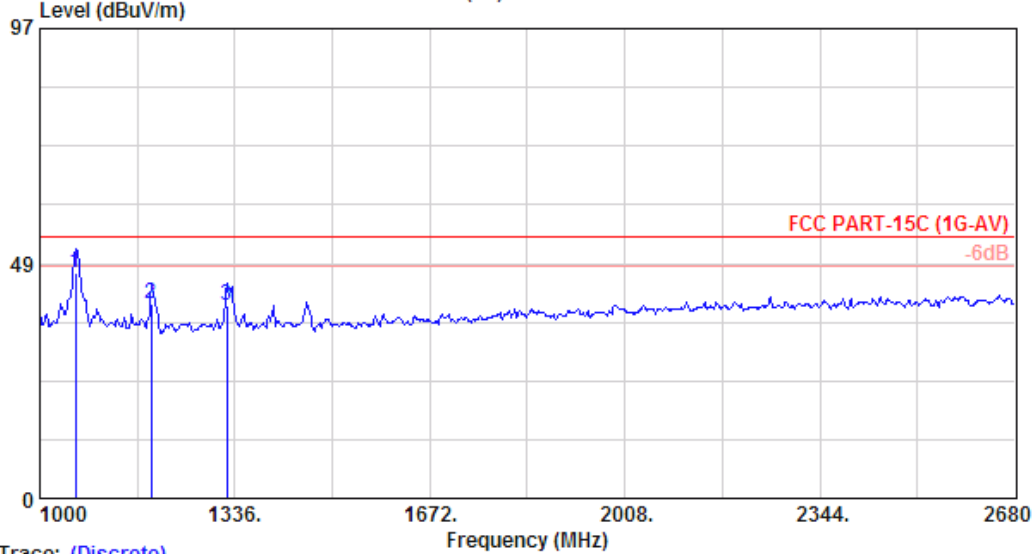
Data: 11 File: D:\TP-Link\TX5745.EMI (14)



Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 11
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5745MHz	

Data: 12 File: D:\TP-Link\TX5745.EMI (14)

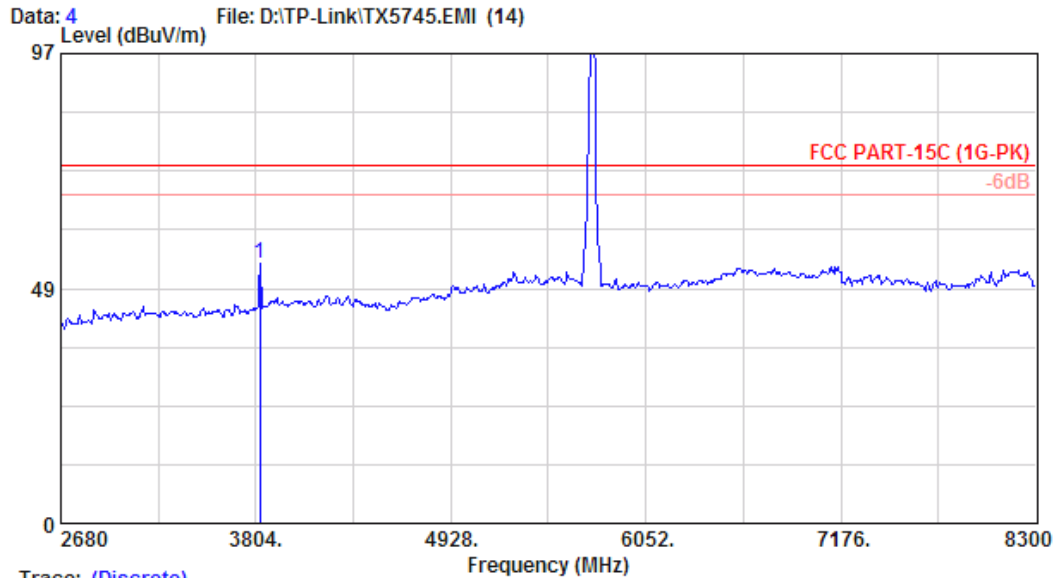


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 12
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5745MHz	

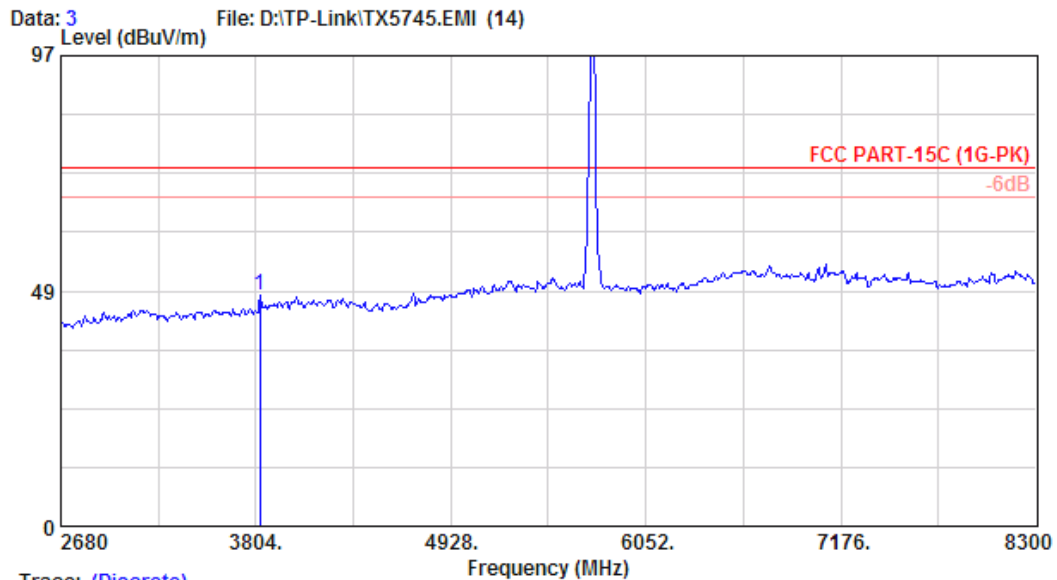


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 Email:ttemc@ttemc.



Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 4
Dis. / Ant.	: 3m 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART-15C (1G-PK)		
Env. / Ins.	: E7405A 26°C/49%	Engineer	: Jarwei Wang
EUT	: Wireless Cardbus Adapter		
Power Rating	: 120Vac/60Hz M/N:SMC2536W-AG2		
Test Mode	: TX5745MHz		

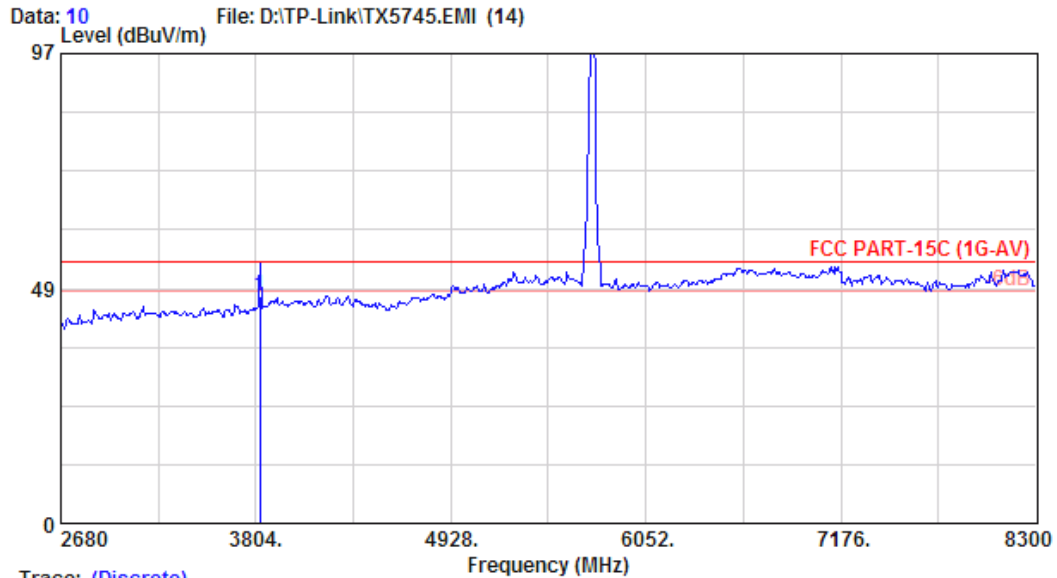


Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 3
Dis. / Ant.	: 3m 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART-15C (1G-PK)		
Env. / Ins.	: E7405A 26°C/49%	Engineer	: Jarwei Wang
EUT	: Wireless Cardbus Adapter		
Power Rating	: 120Vac/60Hz M/N:SMC2536W-AG2		
Test Mode	: TX5745MHz		

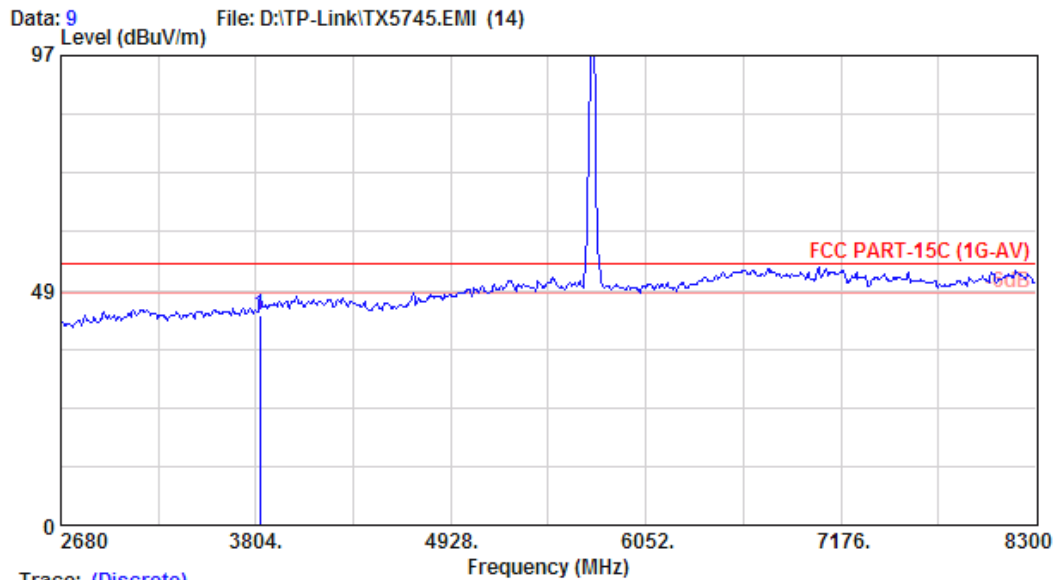


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 10
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5745MHz	

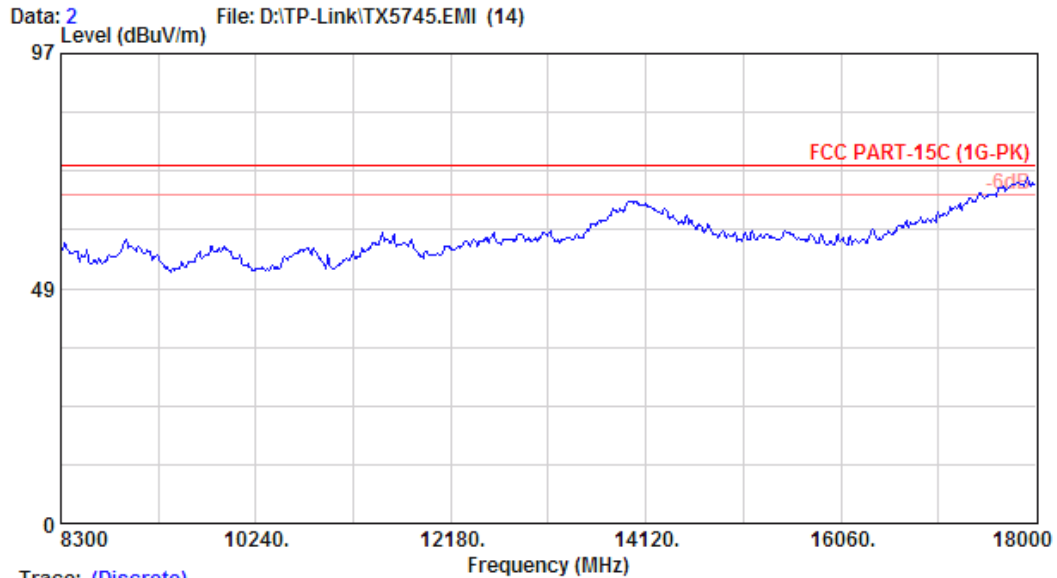


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 9
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-AV)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5745MHz	

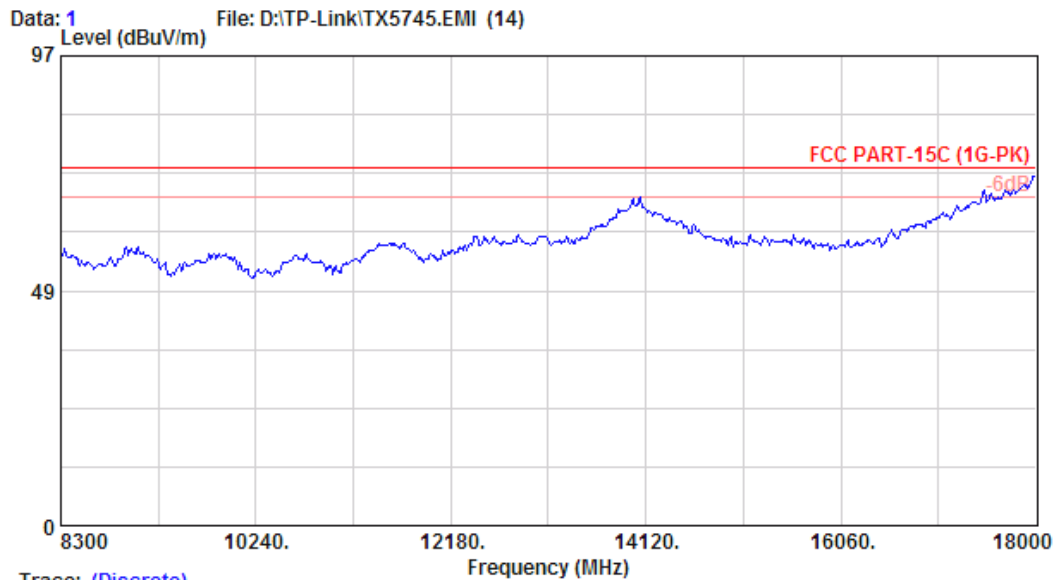


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 2
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5745MHz	



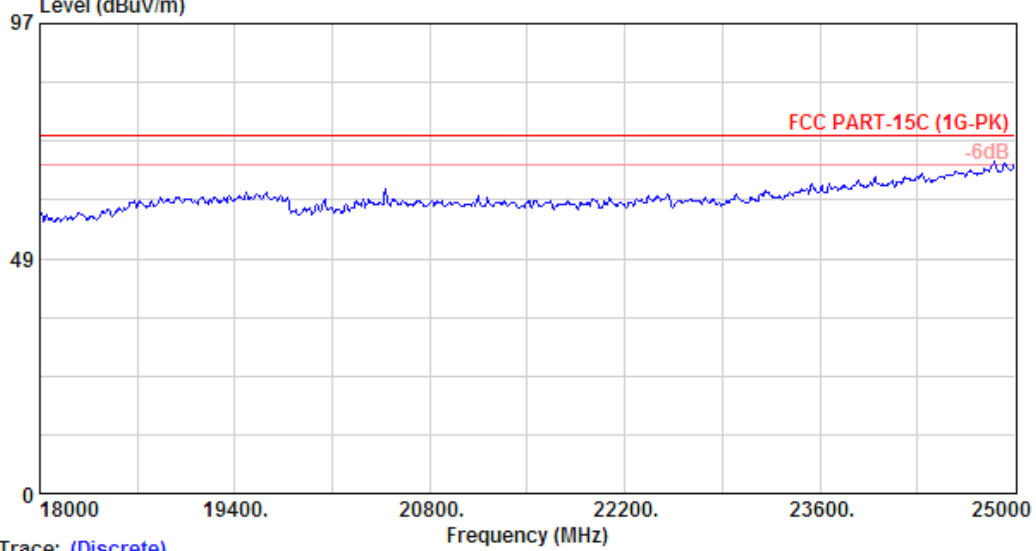
Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 1
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5745MHz	



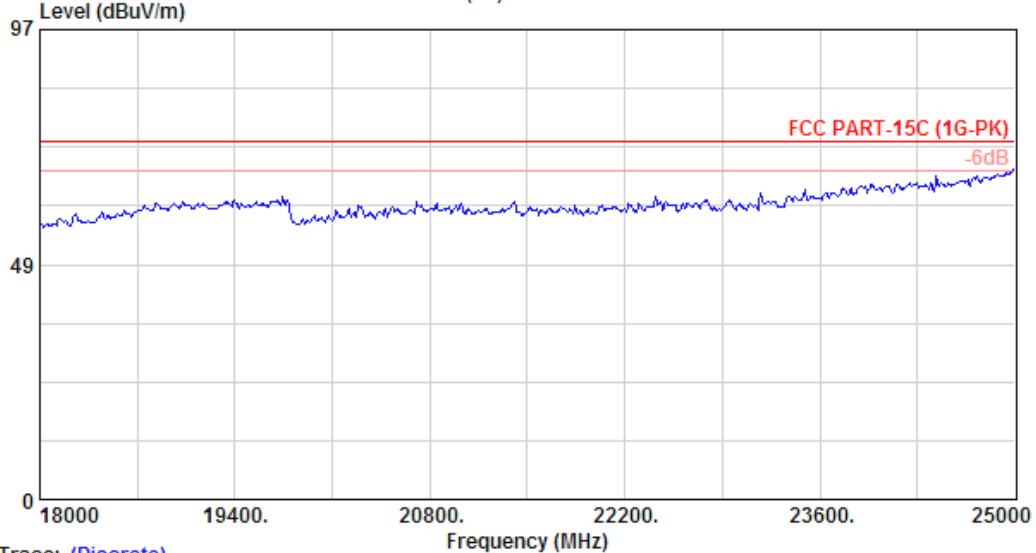
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Data: 14 File: D:\TP-Link\TX5745.EMI (14)



Trace: (Discrete)
 Site no. : site Data no. : 14
 Dis. / Ant. : 3m 3116 Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : E7405A 26*C/49% Engineer : Jarwei Wang
 EUT : Wireless Cardbus Adapter
 Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2
 Test Mode : TX5745MHz

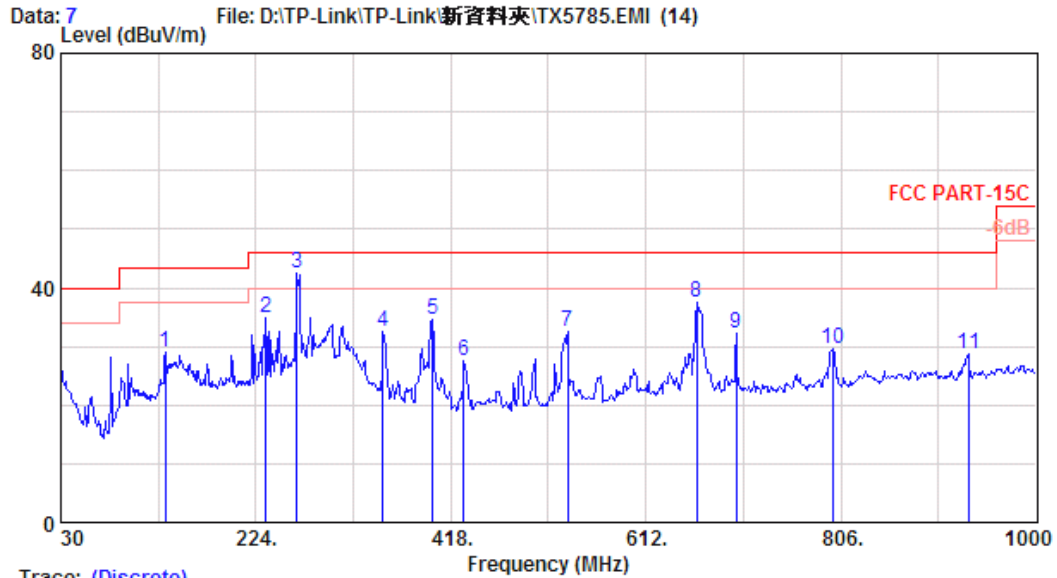
Data: 13 File: D:\TP-Link\TX5745.EMI (14)



Trace: (Discrete)
 Site no. : site Data no. : 13
 Dis. / Ant. : 3m 3116 Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : E7405A 26*C/49% Engineer : Jarwei Wang
 EUT : Wireless Cardbus Adapter
 Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2
 Test Mode : TX5745MHz

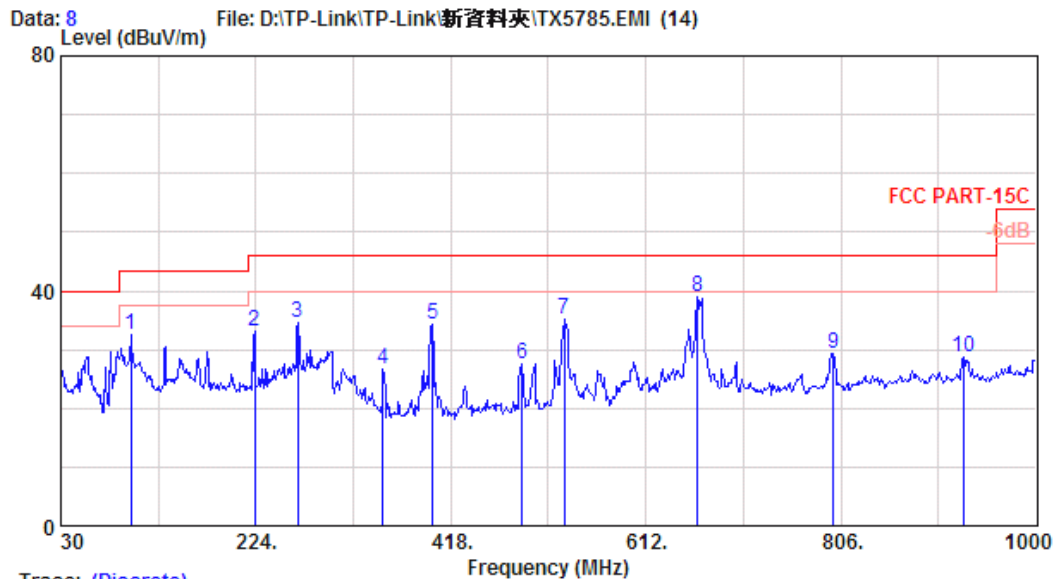


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 7
Dis. / Ant. : 3m VBA6106A/UHALP9108A	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5785MHz	

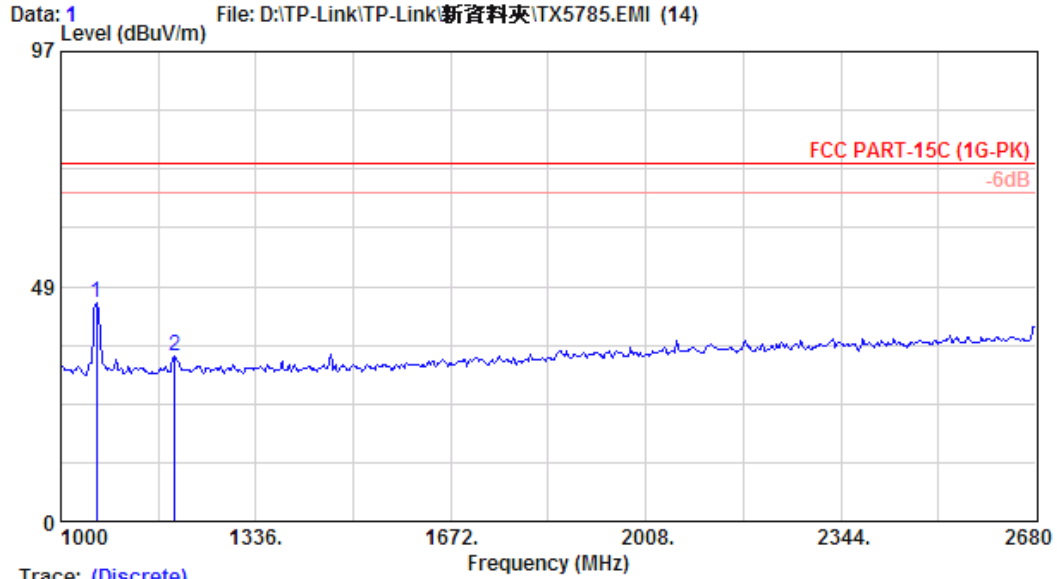


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 8
Dis. / Ant. : 3m VBA6106A/UHALP9108A	Ant. pol. : VERTICAL
Limit : FCC PART-15C	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5785MHz	

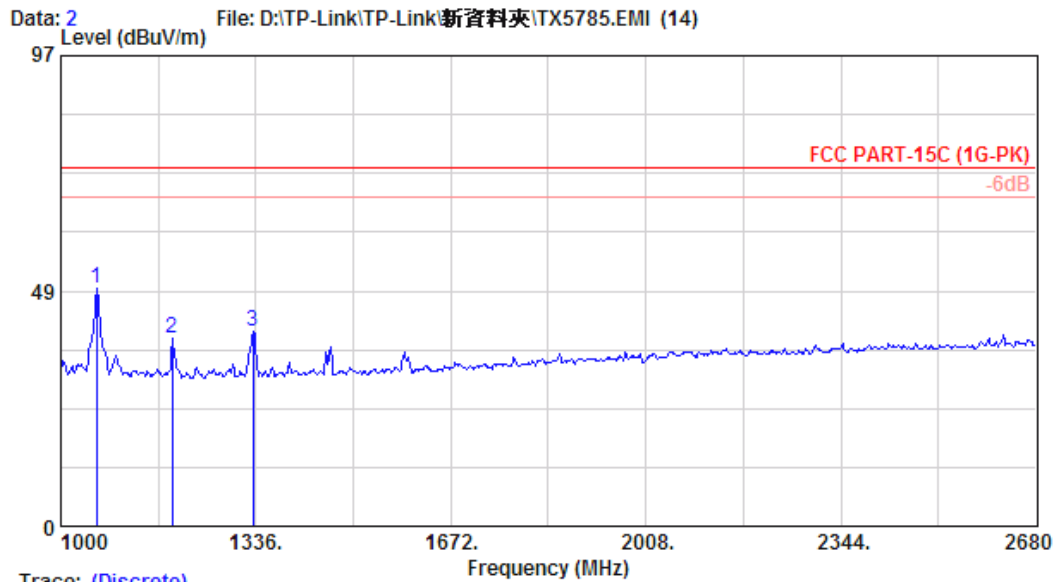


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 Email:ttemc@ttemc.



Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 1
Dis. / Ant.	: 3m 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART-15C (1G-PK)		
Env. / Ins.	: E7405A 26°C/49%	Engineer	: Jarwei Wang
EUT	: Wireless Cardbus Adapter		
Power Rating	: 120Vac/60Hz M/N:SMC2536W-AG2		
Test Mode	: TX5785MHz		



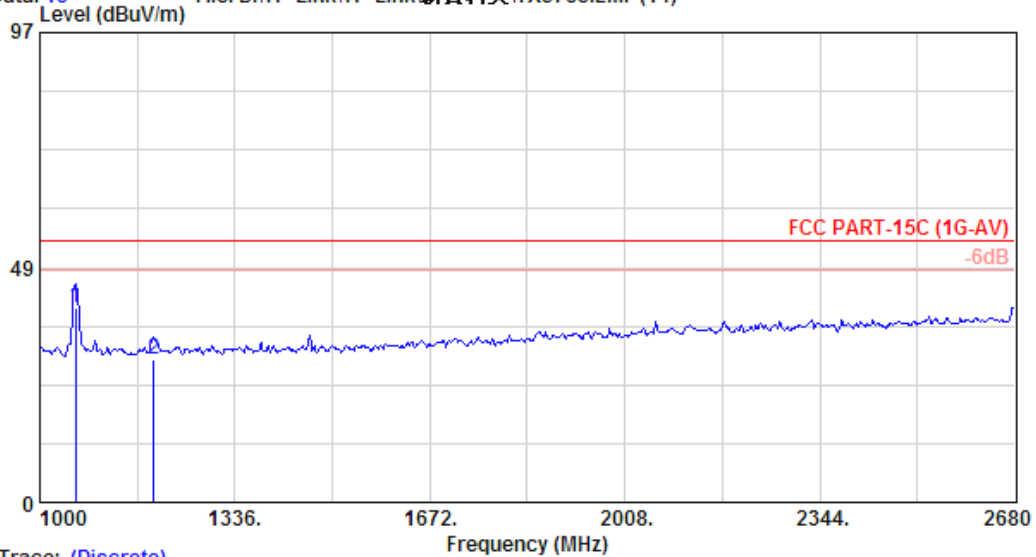
Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 2
Dis. / Ant.	: 3m 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART-15C (1G-PK)		
Env. / Ins.	: E7405A 26°C/49%	Engineer	: Jarwei Wang
EUT	: Wireless Cardbus Adapter		
Power Rating	: 120Vac/60Hz M/N:SMC2536W-AG2		
Test Mode	: TX5785MHz		



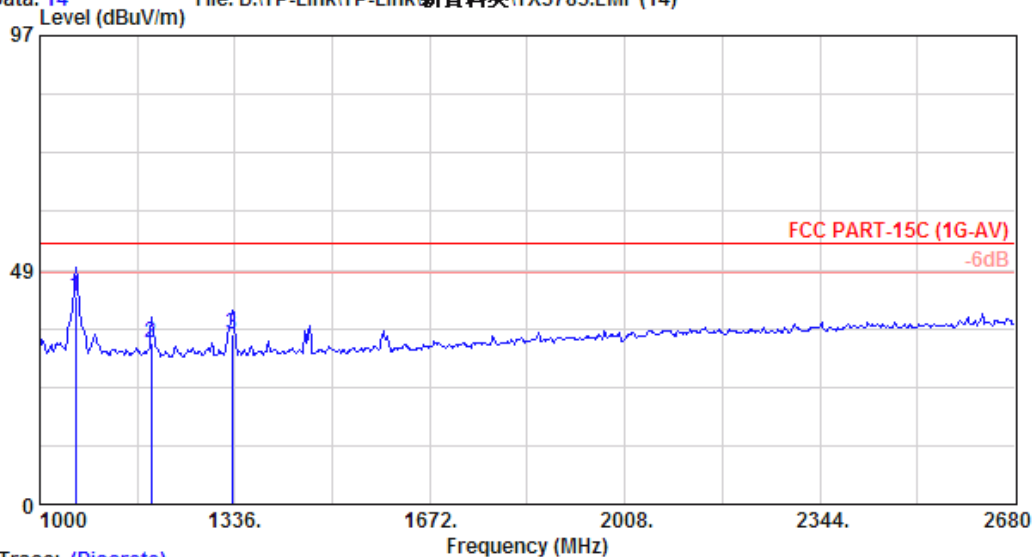
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 Tel:+886-2-26092133 Fax:+886-2-26099303
 Email:ttemc@ttemc.

Data: 13 File: D:\TP-Link\TP-Link新資料夾\TX5785.EMI (14)



Trace: (Discrete)
 Site no. : A/C Chamber Data no. : 13
 Dis. / Ant. : 3m 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E7405A 26°C/49% Engineer : Jarwei Wang
 EUT : Wireless Cardbus Adapter
 Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2
 Test Mode : TX5785MHz

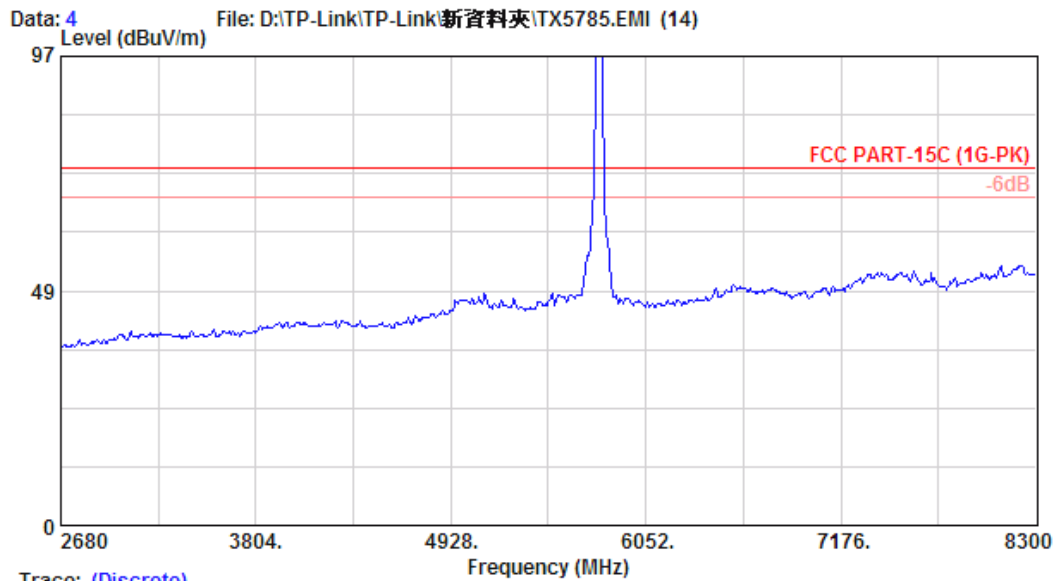
Data: 14 File: D:\TP-Link\TP-Link新資料夾\TX5785.EMI (14)



Trace: (Discrete)
 Site no. : A/C Chamber Data no. : 14
 Dis. / Ant. : 3m 3115 Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E7405A 26°C/49% Engineer : Jarwei Wang
 EUT : Wireless Cardbus Adapter
 Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2
 Test Mode : TX5785MHz

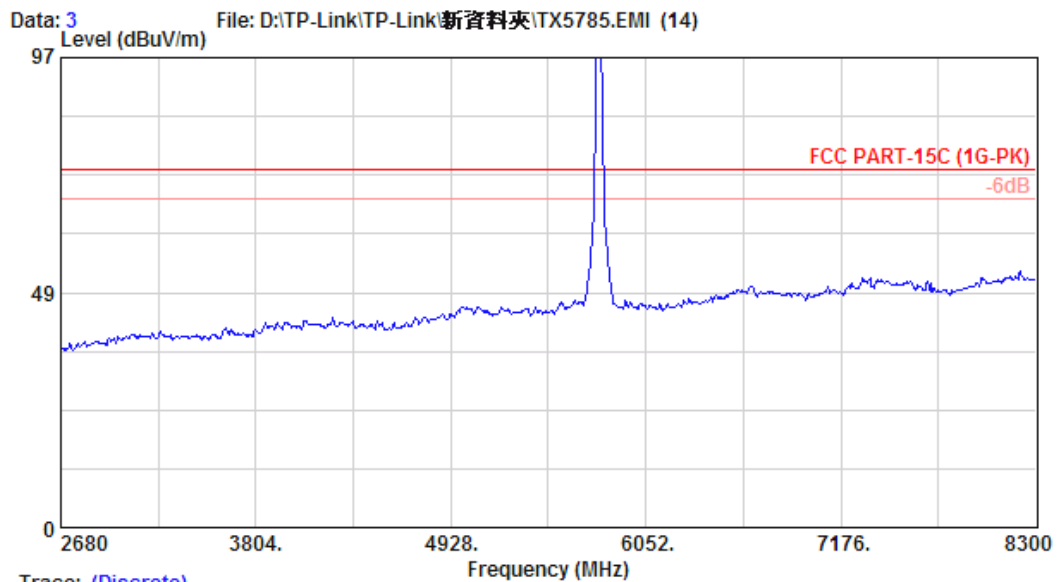


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 4
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5785MHz	

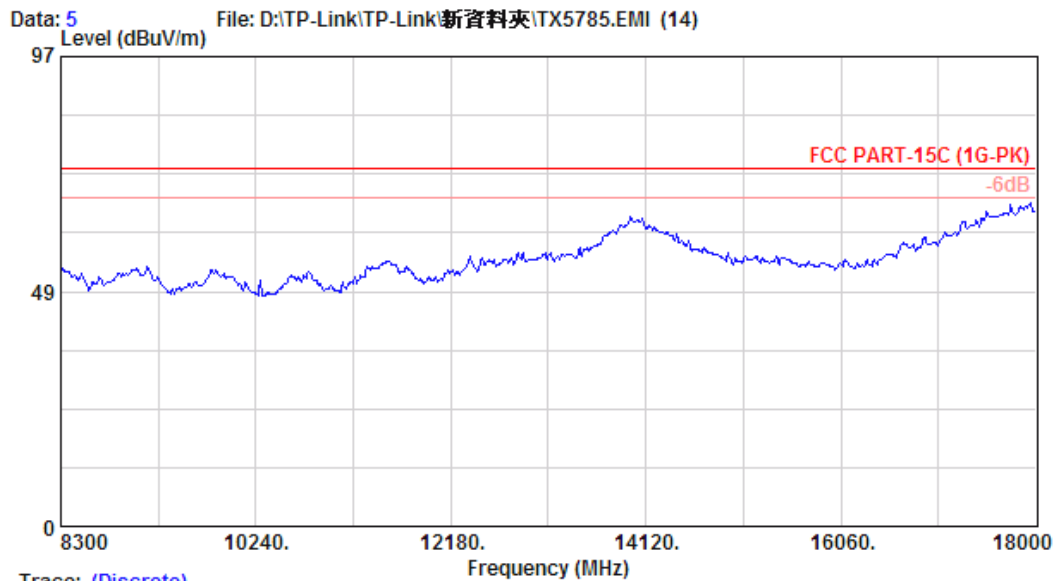


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 3
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5785MHz	

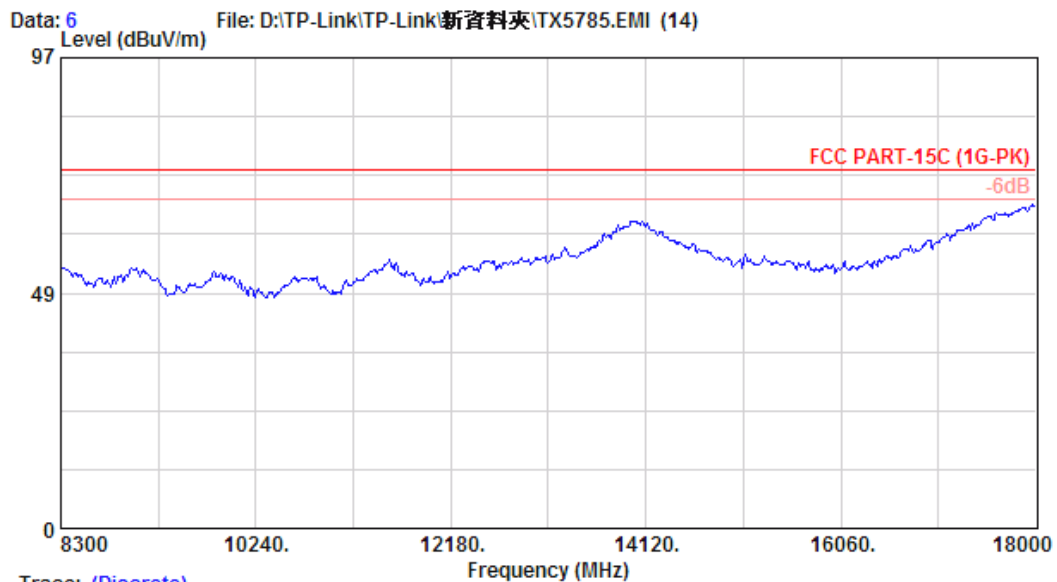


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 Email:ttemc@ttemc.



Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 5
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5785MHz	

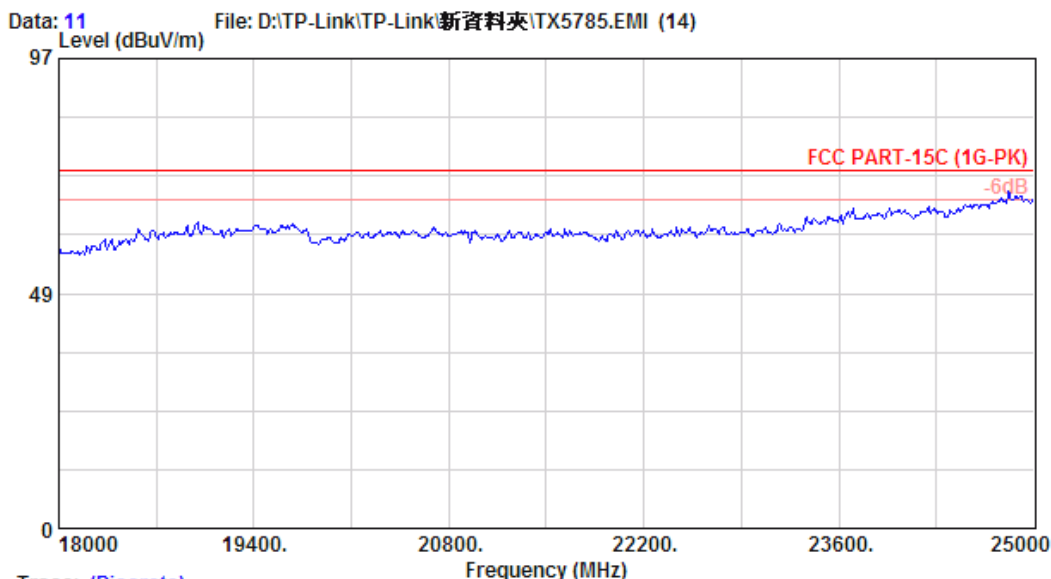


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 6
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5785MHz	

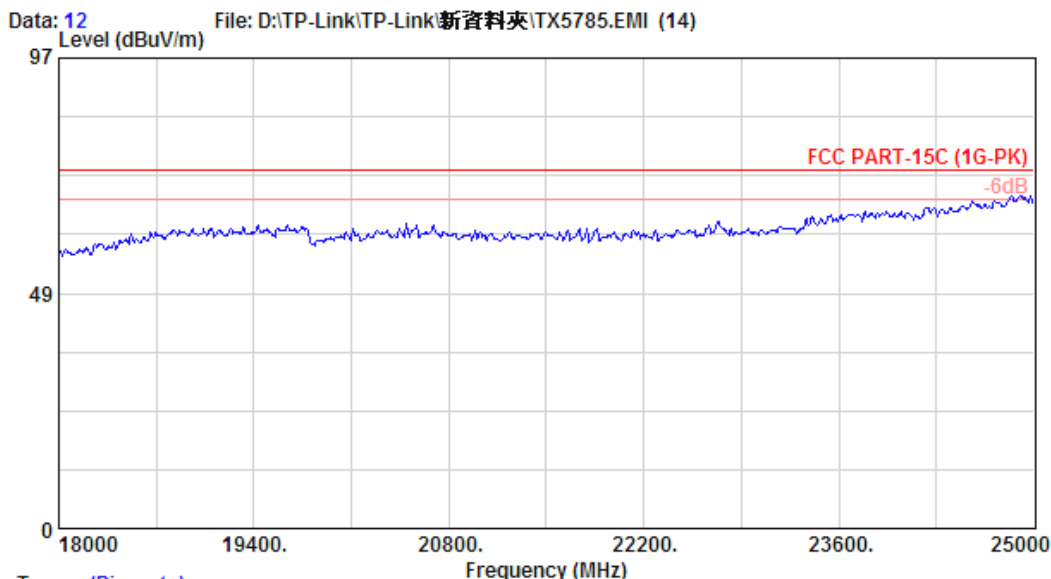


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Trace: (Discrete)

Site no. : site	Data no. : 11
Dis. / Ant. : 3m 3116	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5785MHz	



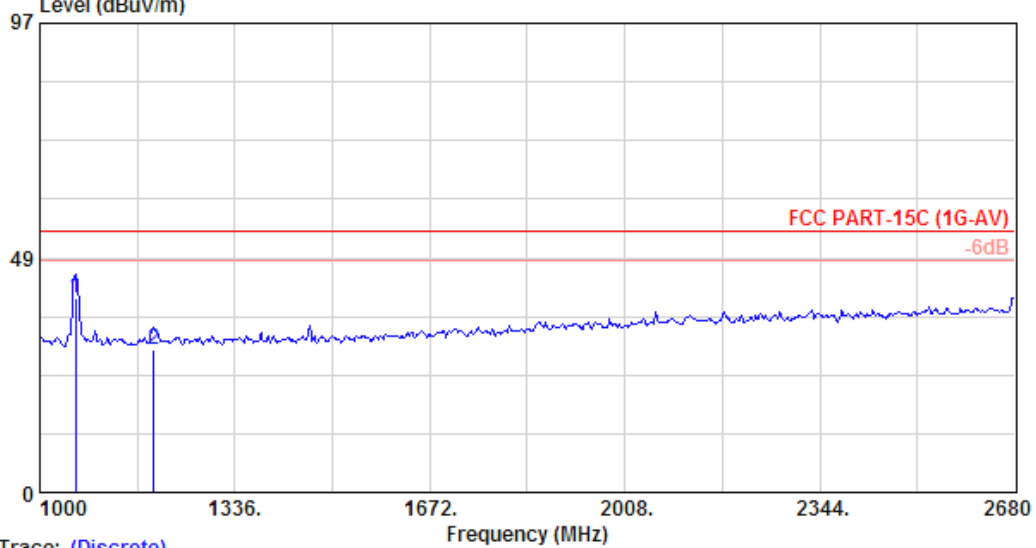
Trace: (Discrete)

Site no. : site	Data no. : 12
Dis. / Ant. : 3m 3116	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5785MHz	



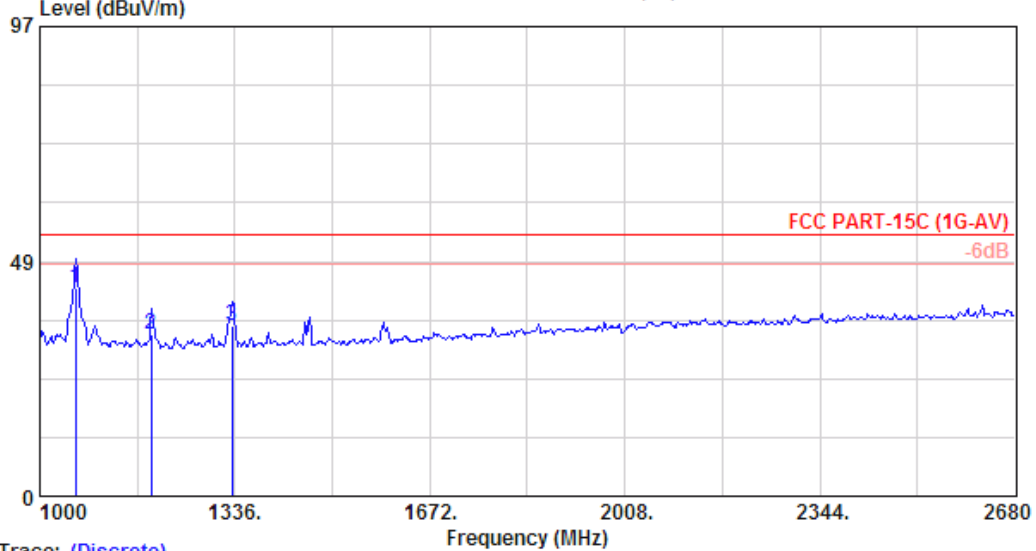
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Data: 13 File: D:\TP-Link\TP-Link新資料夾\TX5785.EMI (14)



Trace: (Discrete)
 Site no. : A/C Chamber Data no. : 13
 Dis. / Ant. : 3m 3115 Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E7405A 26°C/49% Engineer : Jarwei Wang
 EUT : Wireless Cardbus Adapter
 Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2
 Test Mode : TX5785MHz

Data: 14 File: D:\TP-Link\TP-Link新資料夾\TX5785.EMI (14)

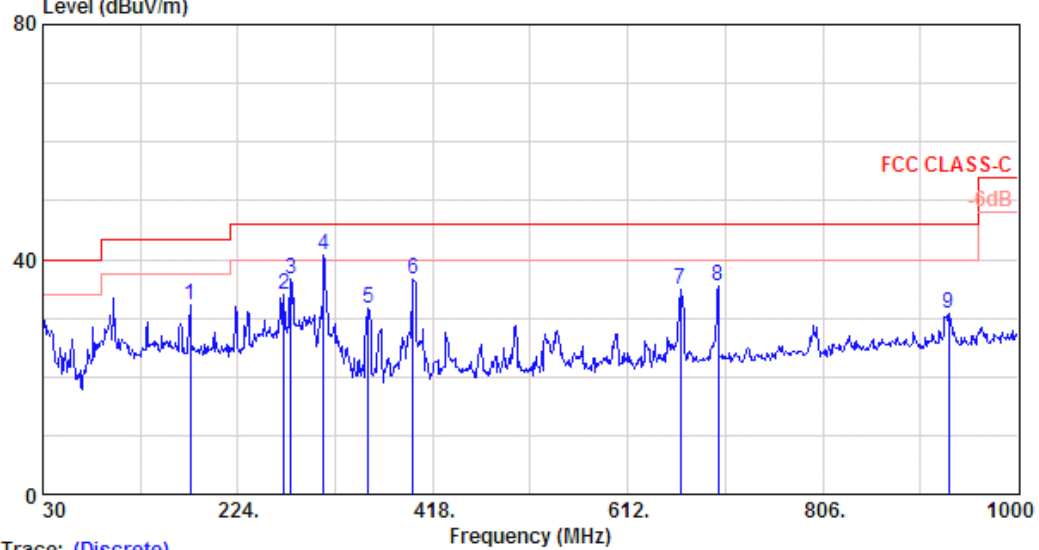


Trace: (Discrete)
 Site no. : A/C Chamber Data no. : 14
 Dis. / Ant. : 3m 3115 Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : E7405A 26°C/49% Engineer : Jarwei Wang
 EUT : Wireless Cardbus Adapter
 Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2
 Test Mode : TX5785MHz



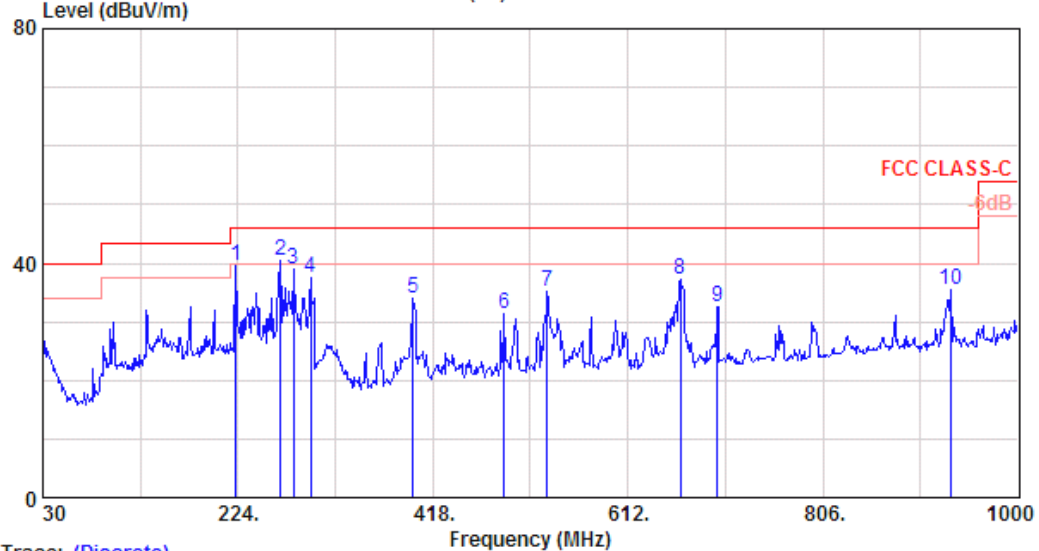
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 Email:ttemc@ttemc.

Data: 7 File: D:\TP-Link\TX5825.EMI (14)



Trace: (Discrete)
 Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC CLASS-C
 Env. / Ins. : E7405A 26°C/49% Engineer : Jarwei Wang
 EUT : Wireless Cardbus Adapter
 Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2
 Test Mode : TX5825MHz

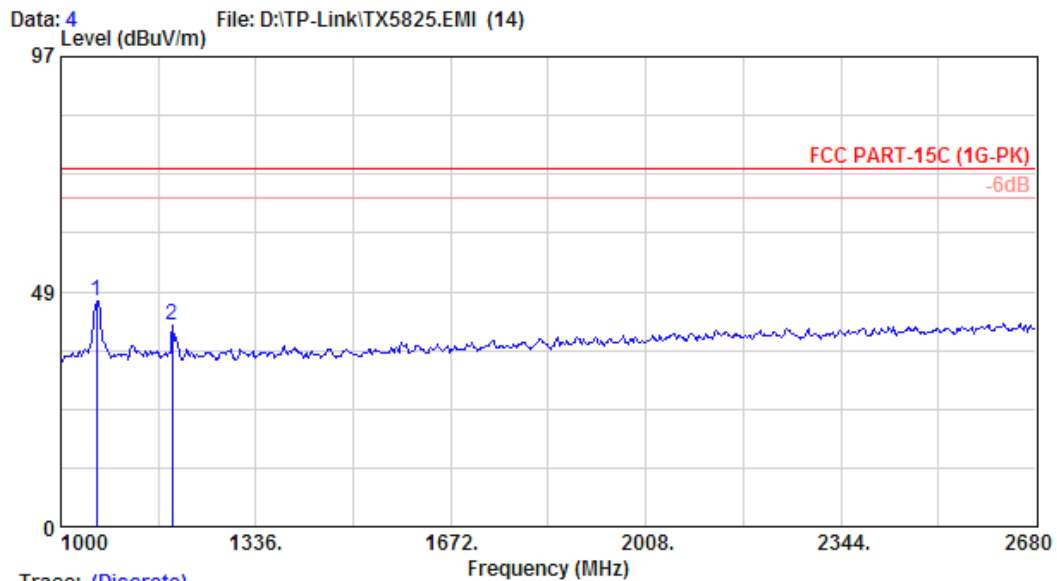
Data: 8 File: D:\TP-Link\TX5825.EMI (14)



Trace: (Discrete)
 Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC CLASS-C
 Env. / Ins. : E7405A 26°C/49% Engineer : Jarwei Wang
 EUT : Wireless Cardbus Adapter
 Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2
 Test Mode : TX5825MHz

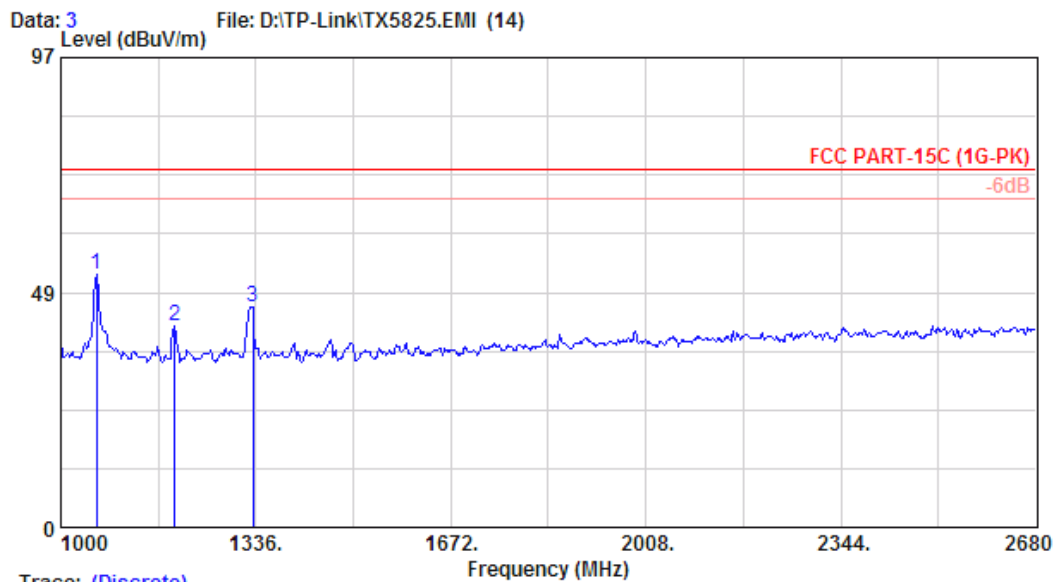


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 4
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5825MHz	

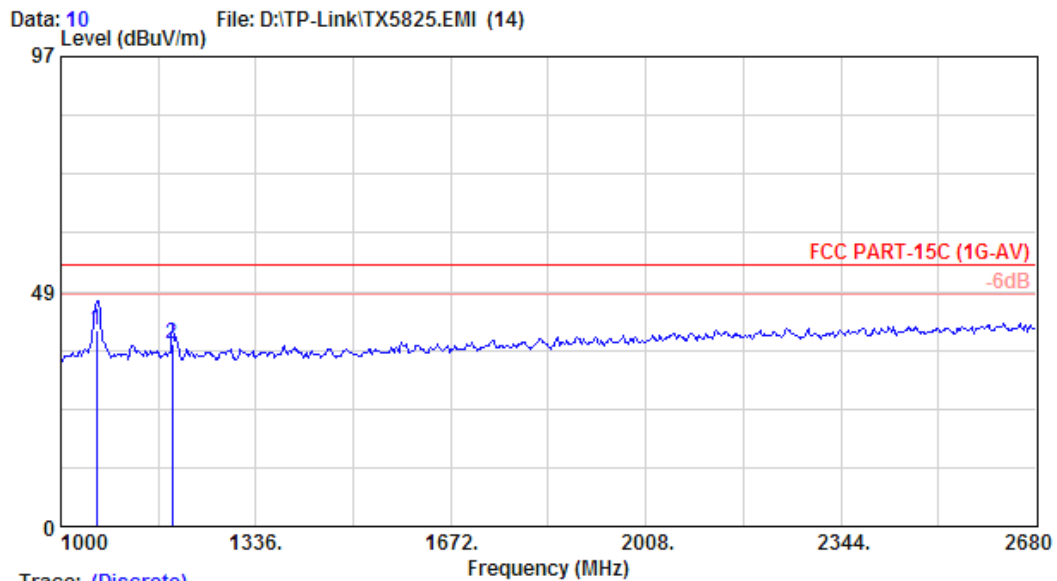


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 3
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5825MHz	

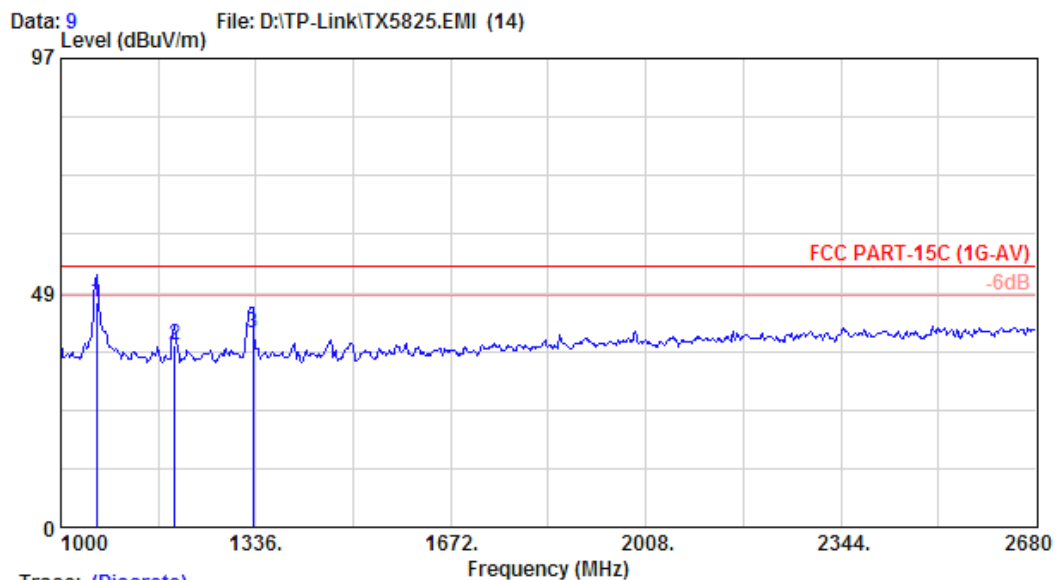


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 Email:ttemc@ttemc.



Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 10
Dis. / Ant.	: 3m 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC PART-15C (1G-AV)		
Env. / Ins.	: E7405A 26°C/49%	Engineer	: Jarwei Wang
EUT	: Wireless Cardbus Adapter		
Power Rating	: 120Vac/60Hz M/N:SMC2536W-AG2		
Test Mode	: TX5825MHz		

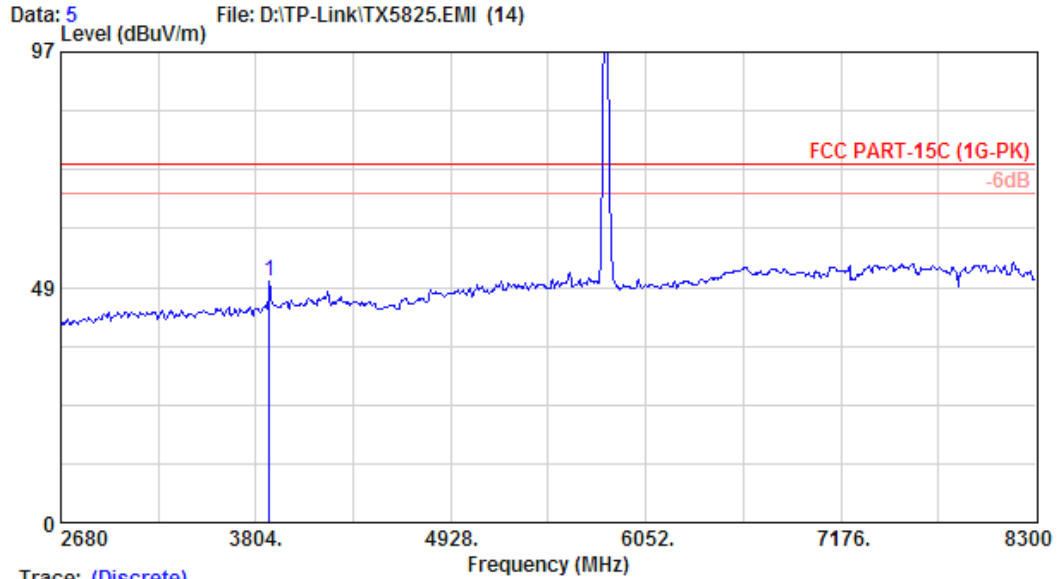


Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 9
Dis. / Ant.	: 3m 3115	Ant. pol.	: VERTICAL
Limit	: FCC PART-15C (1G-AV)		
Env. / Ins.	: E7405A 26°C/49%	Engineer	: Jarwei Wang
EUT	: Wireless Cardbus Adapter		
Power Rating	: 120Vac/60Hz M/N:SMC2536W-AG2		
Test Mode	: TX5825MHz		

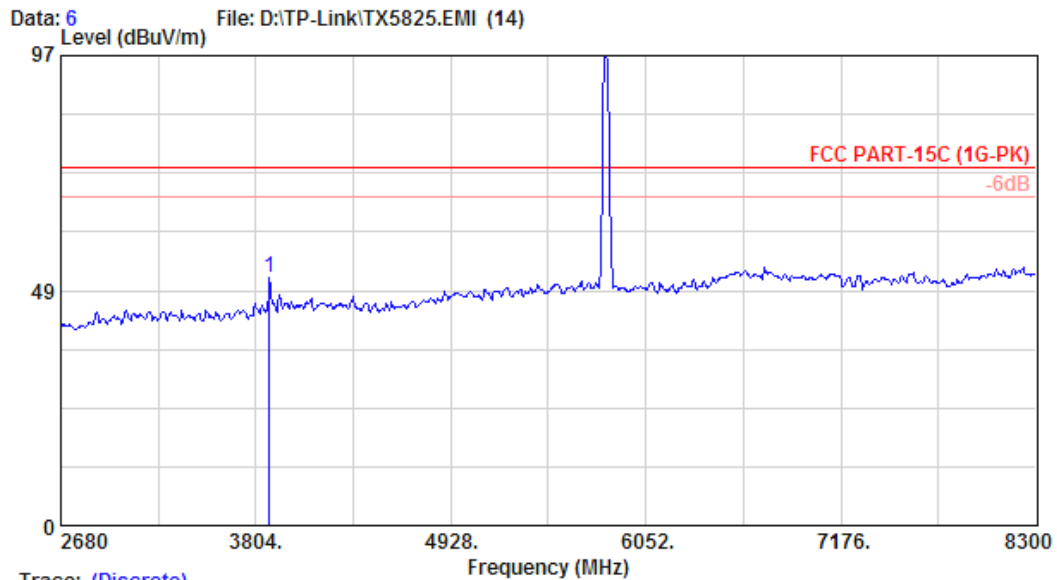


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Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 5
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5825MHz	

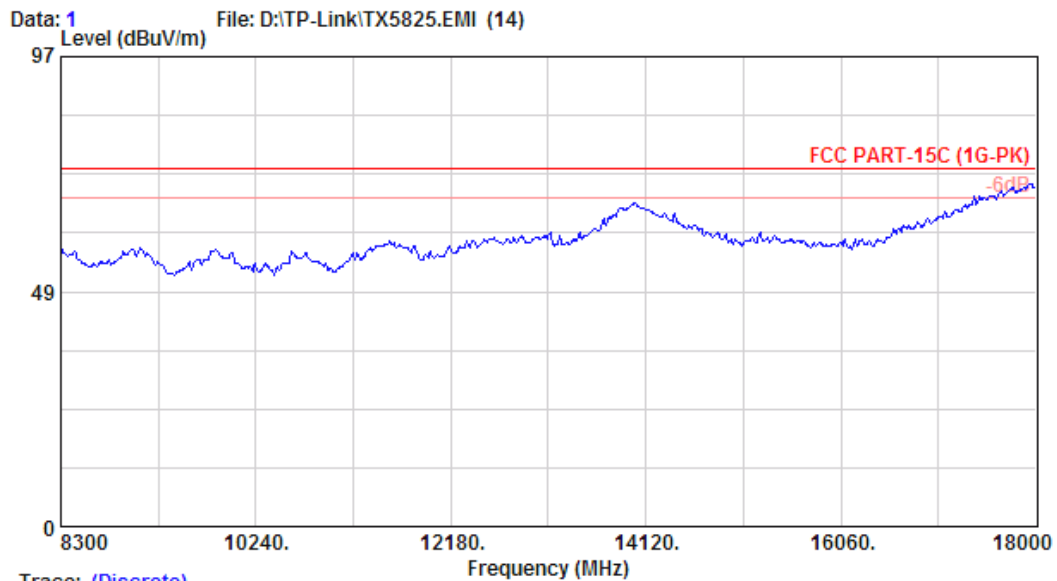


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 6
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5825MHz	

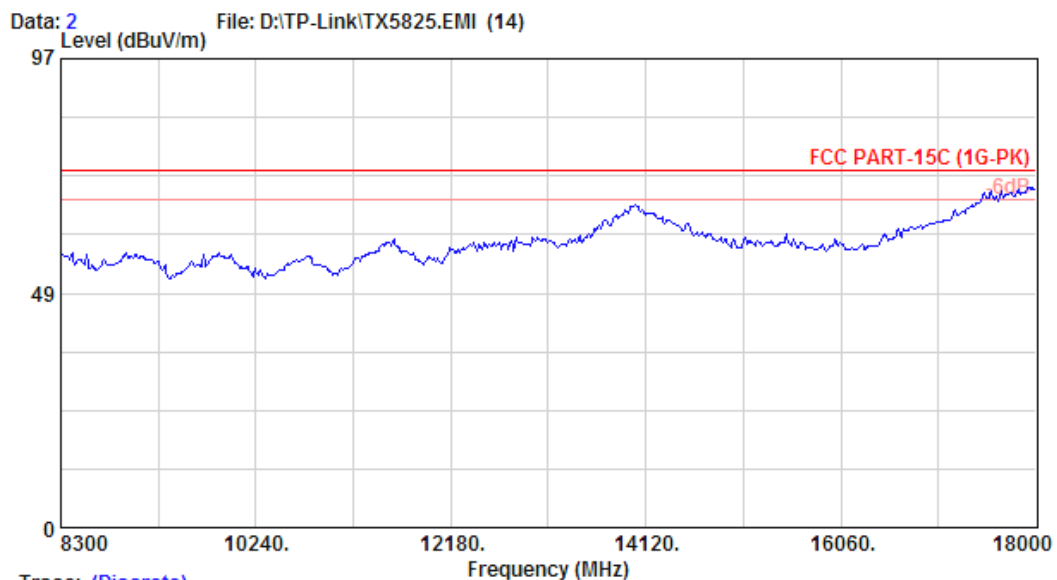


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 Email:ttemc@ttemc.



Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 1
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5825MHz	



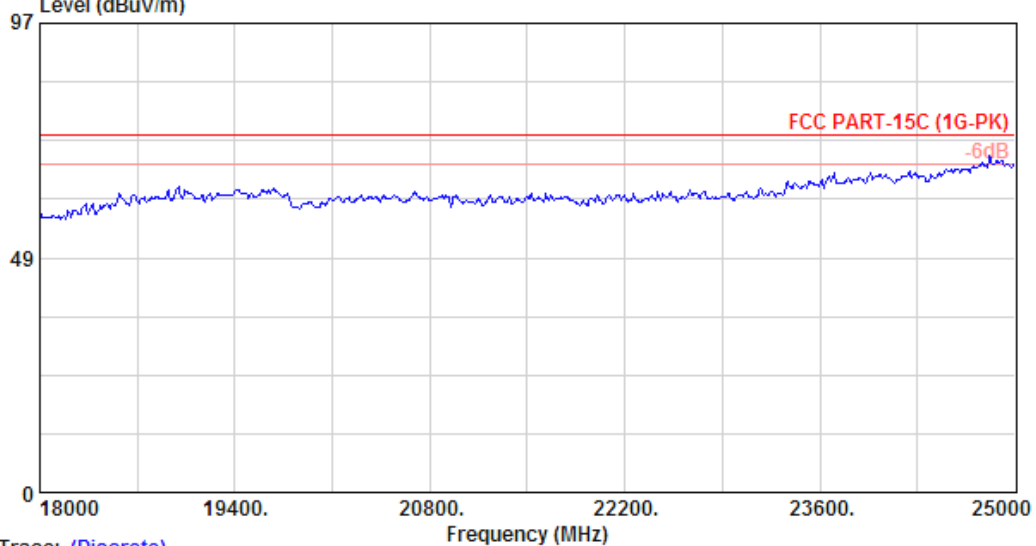
Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 2
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC PART-15C (1G-PK)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : TX5825MHz	



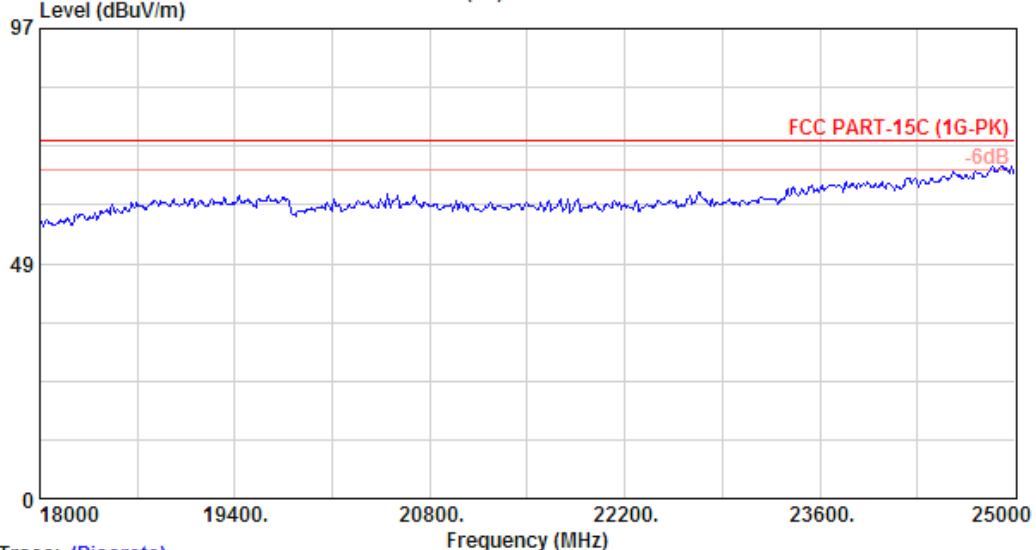
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 Email:ttemc@ttemc.

Data: 13 File: D:\TP-Link\TX5825.EMI (14)



Trace: (Discrete)
 Site no. : site Data no. : 13
 Dis. / Ant. : 3m 3116 Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : E7405A 26*C/49% Engineer : Jarwei Wang
 EUT : Wireless Cardbus Adapter
 Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2
 Test Mode : TX5825MHz

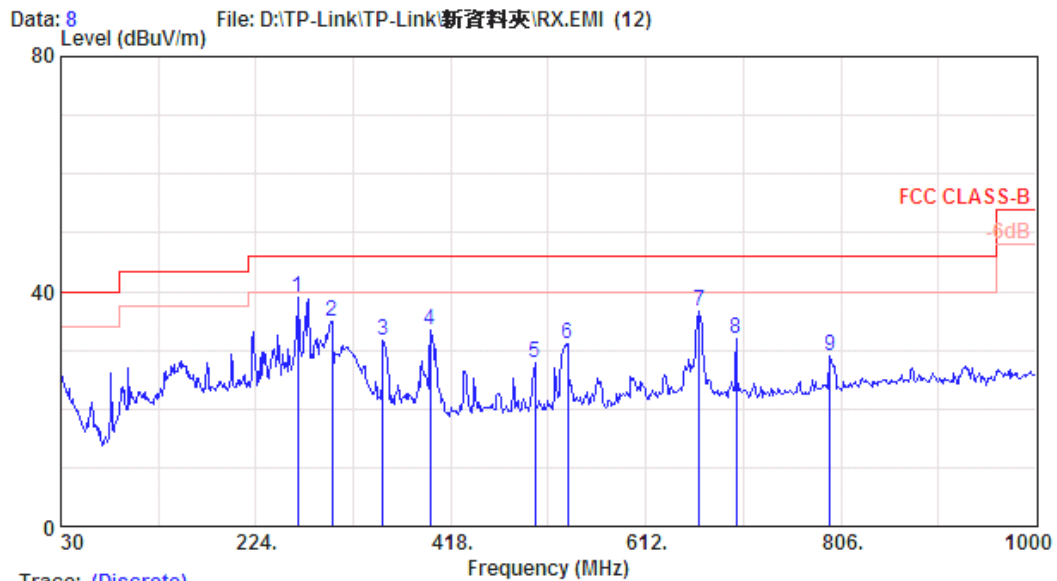
Data: 14 File: D:\TP-Link\TX5825.EMI (14)



Trace: (Discrete)
 Site no. : site Data no. : 14
 Dis. / Ant. : 3m 3116 Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : E7405A 26*C/49% Engineer : Jarwei Wang
 EUT : Wireless Cardbus Adapter
 Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2
 Test Mode : TX5825MHz

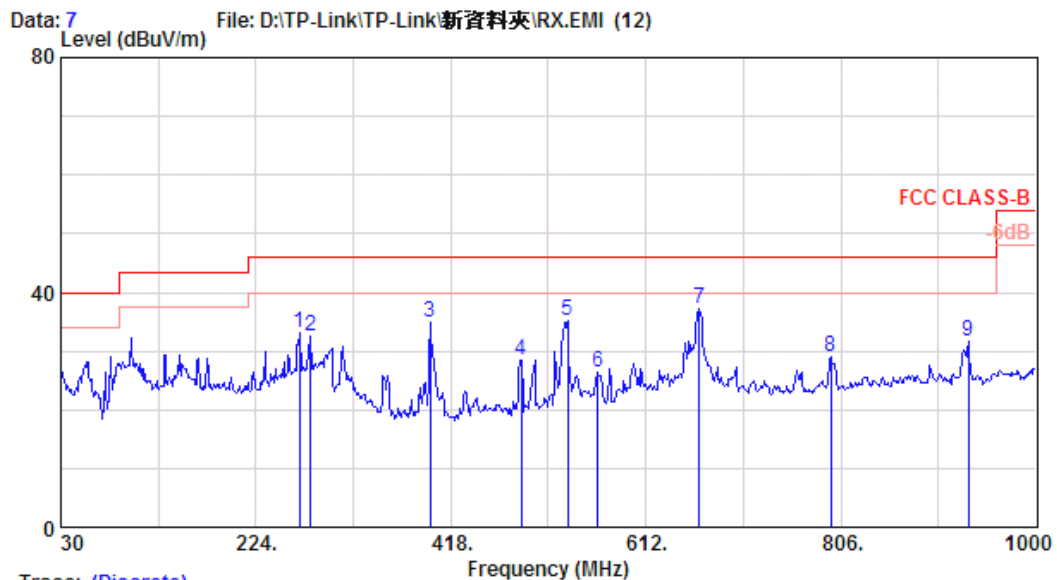


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 Email:ttemc@ttemc.



Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 8
Dis. / Ant.	: 3m VBA6106A/UHALP9108A	Ant. pol.	: HORIZONTAL
Limit	: FCC CLASS-B		
Env. / Ins.	: E7405A 26°C/49%	Engineer	: Jarwei Wang
EUT	: Wireless Cardbus Adapter		
Power Rating	: 120Vac/60Hz M/N:SMC2536W-AG2		
Test Mode	: RX		

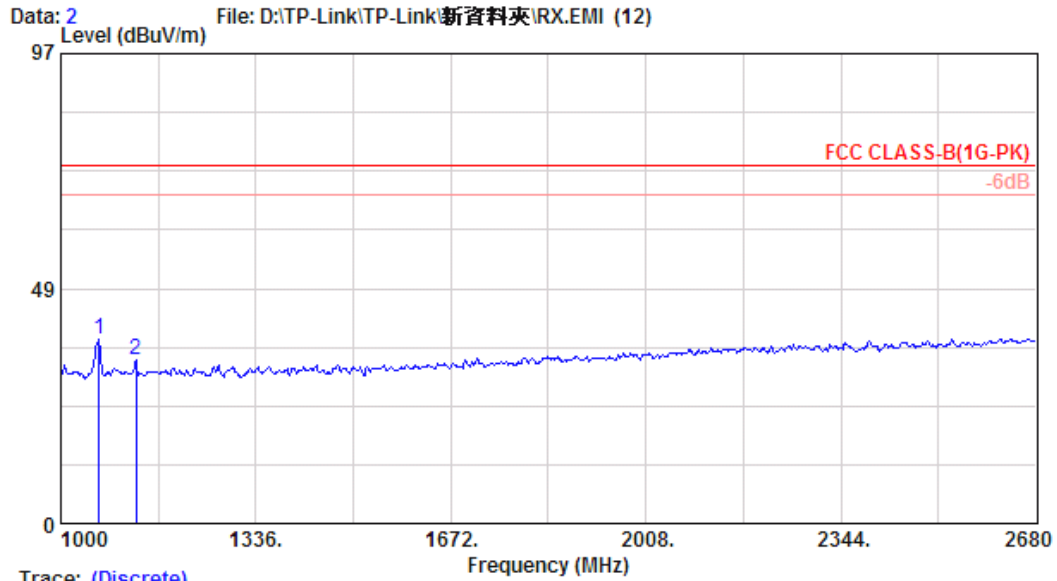


Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 7
Dis. / Ant.	: 3m VBA6106A/UHALP9108A	Ant. pol.	: VERTICAL
Limit	: FCC CLASS-B		
Env. / Ins.	: E7405A 26°C/49%	Engineer	: Jarwei Wang
EUT	: Wireless Cardbus Adapter		
Power Rating	: 120Vac/60Hz M/N:SMC2536W-AG2		
Test Mode	: RX		

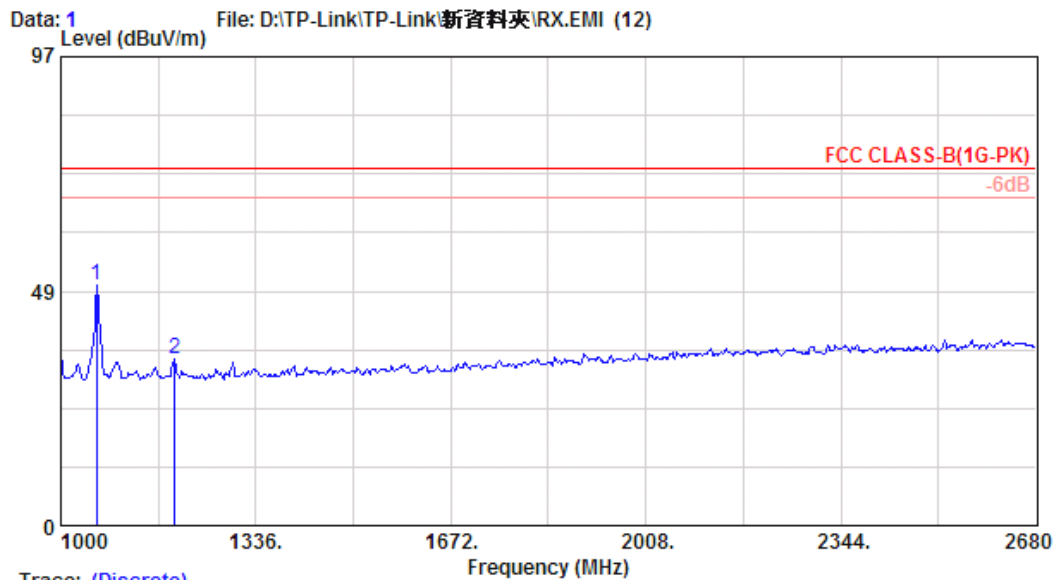


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 Email:ttemc@ttemc.



Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 2
Dis. / Ant.	: 3m 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC CLASS-B(1G-PK)		
Env. / Ins.	: E7405A 26°C/49%	Engineer	: Jarwei Wang
EUT	: Wireless Cardbus Adapter		
Power Rating	: 120Vac/60Hz M/N:SMC2536W-AG2		
Test Mode	: RX		

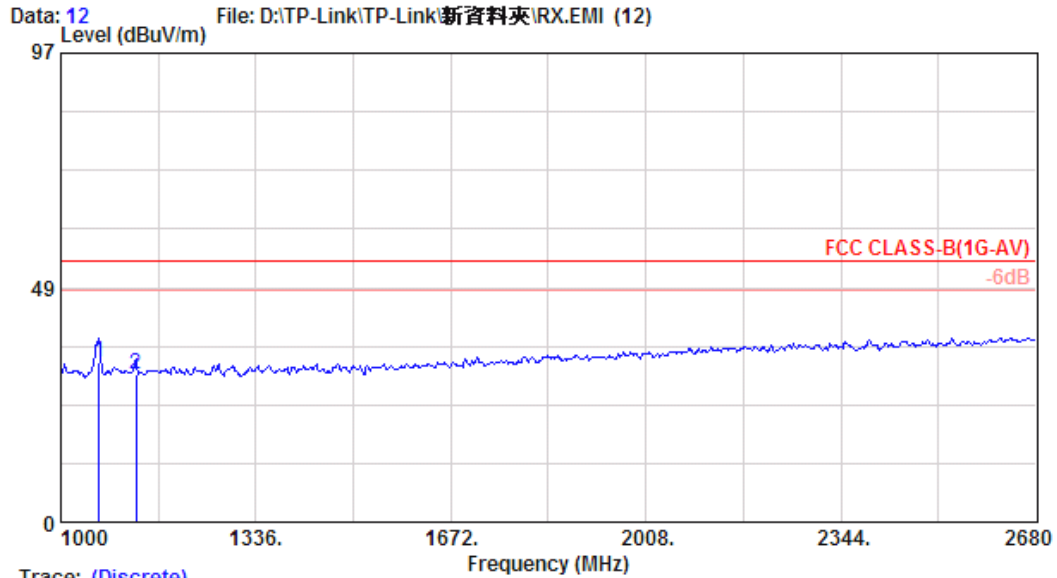


Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 1
Dis. / Ant.	: 3m 3115	Ant. pol.	: VERTICAL
Limit	: FCC CLASS-B(1G-PK)		
Env. / Ins.	: E7405A 26°C/49%	Engineer	: Jarwei Wang
EUT	: Wireless Cardbus Adapter		
Power Rating	: 120Vac/60Hz M/N:SMC2536W-AG2		
Test Mode	: RX		

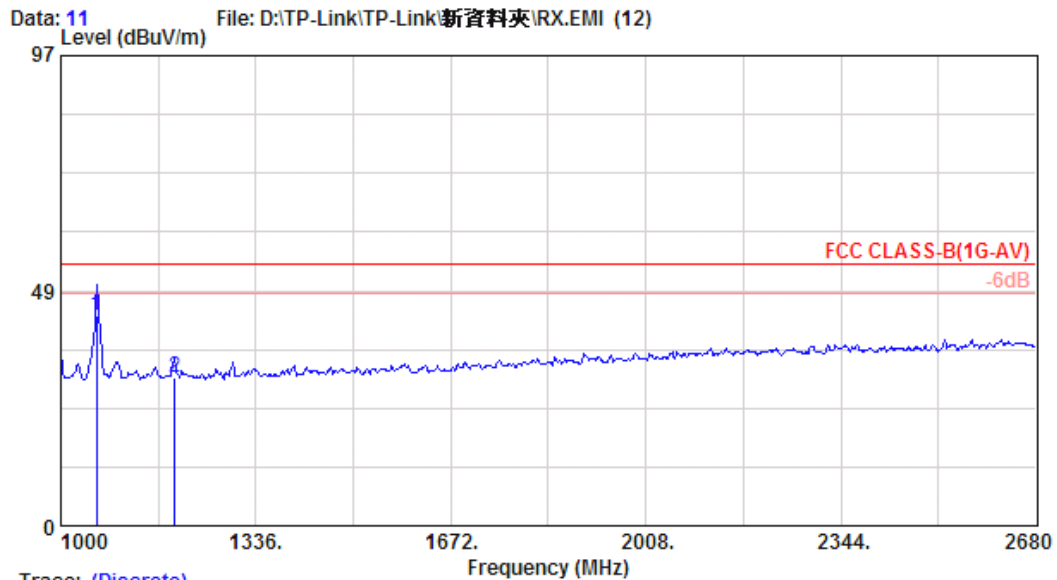


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 Email:ttemc@ttemc.



Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 12
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC CLASS-B(1G-AV)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : RX	

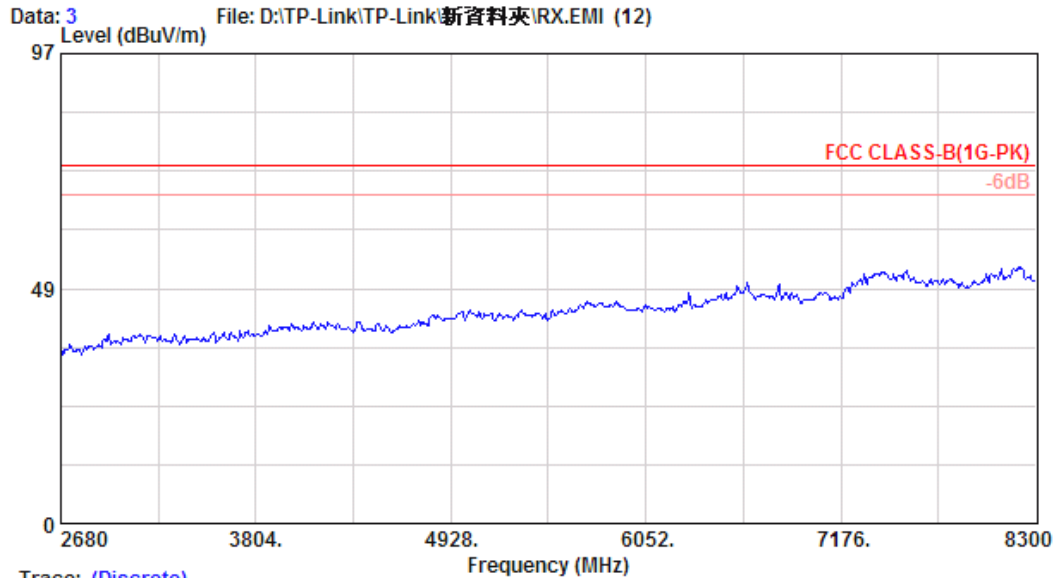


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 11
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC CLASS-B(1G-AV)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : RX	

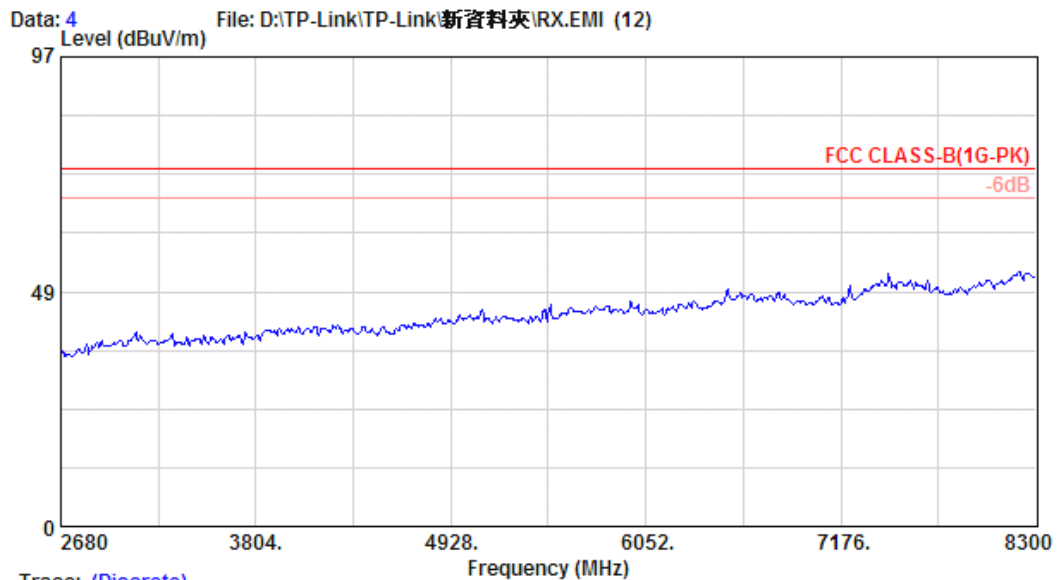


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 Email:ttemc@ttemc.



Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 3
Dis. / Ant.	: 3m 3115	Ant. pol.	: HORIZONTAL
Limit	: FCC CLASS-B(1G-PK)		
Env. / Ins.	: E7405A 26°C/49%	Engineer	: Jarwei Wang
EUT	: Wireless Cardbus Adapter		
Power Rating	: 120Vac/60Hz M/N:SMC2536W-AG2		
Test Mode	: RX		

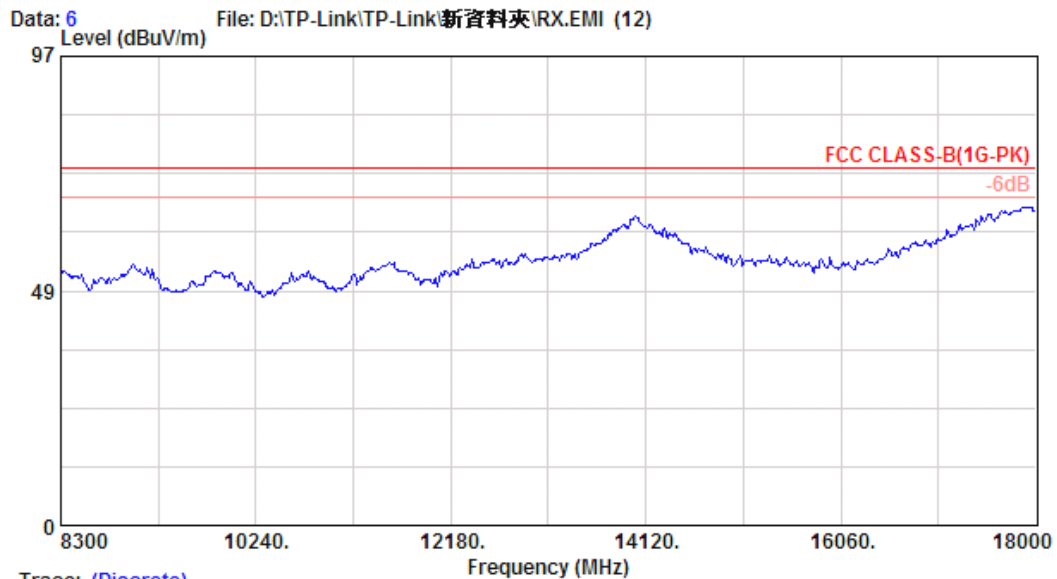


Trace: (Discrete)

Site no.	: A/C Chamber	Data no.	: 4
Dis. / Ant.	: 3m 3115	Ant. pol.	: VERTICAL
Limit	: FCC CLASS-B(1G-PK)		
Env. / Ins.	: E7405A 26°C/49%	Engineer	: Jarwei Wang
EUT	: Wireless Cardbus Adapter		
Power Rating	: 120Vac/60Hz M/N:SMC2536W-AG2		
Test Mode	: RX		

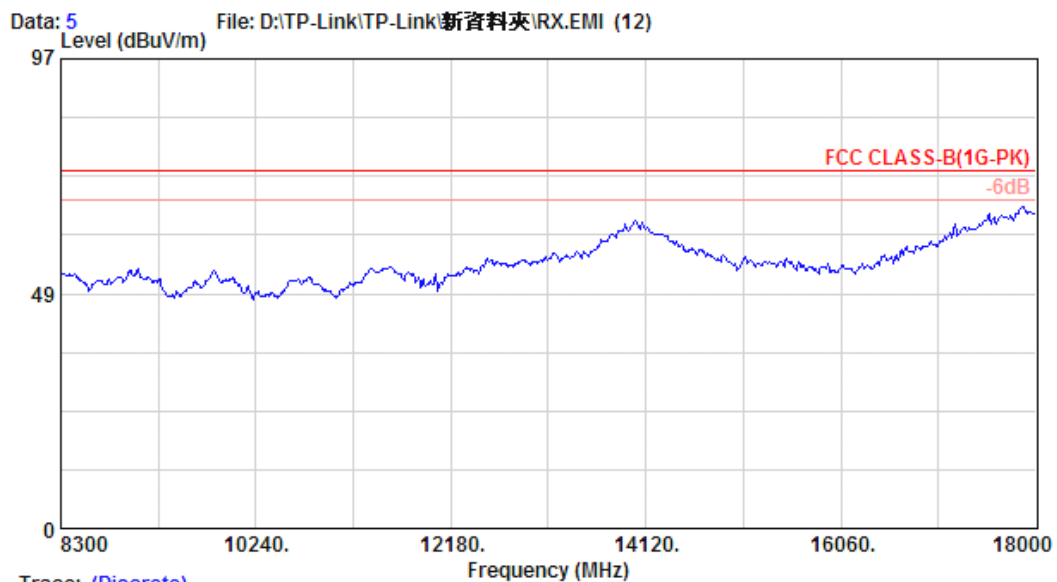


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 Email:ttemc@ttemc.



Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 6
Dis. / Ant. : 3m 3115	Ant. pol. : HORIZONTAL
Limit : FCC CLASS-B(1G-PK)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : RX	

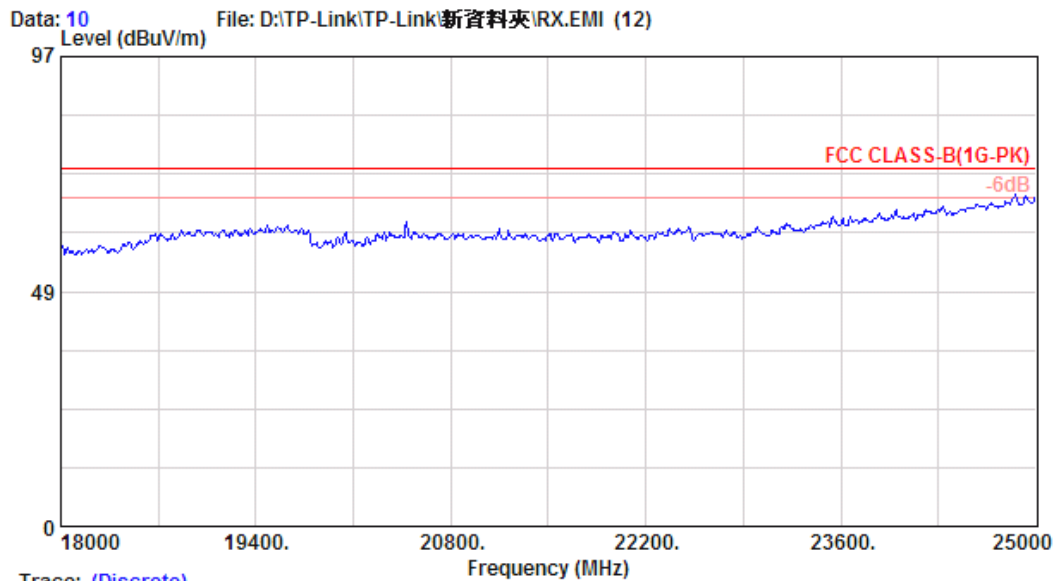


Trace: (Discrete)

Site no. : A/C Chamber	Data no. : 5
Dis. / Ant. : 3m 3115	Ant. pol. : VERTICAL
Limit : FCC CLASS-B(1G-PK)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : RX	

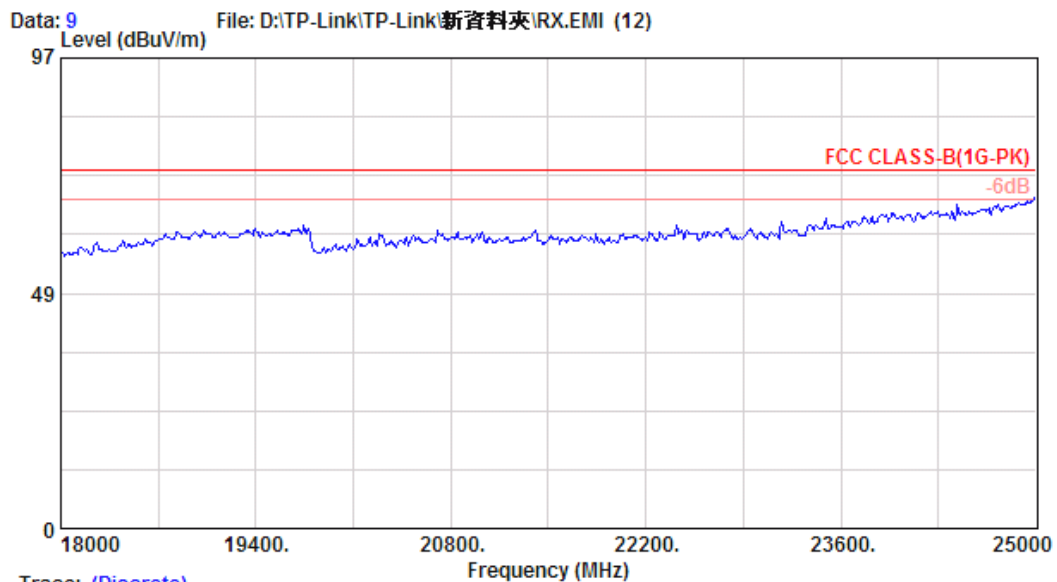


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Trace: (Discrete)

Site no. : site	Data no. : 10
Dis. / Ant. : 3m 3116	Ant. pol. : HORIZONTAL
Limit : FCC CLASS-B(1G-PK)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : RX	



Trace: (Discrete)

Site no. : site	Data no. : 9
Dis. / Ant. : 3m 3116	Ant. pol. : VERTICAL
Limit : FCC CLASS-B(1G-PK)	
Env. / Ins. : E7405A 26°C/49%	Engineer : Jarwei Wang
EUT : Wireless Cardbus Adapter	
Power Rating : 120Vac/60Hz M/N:SMC2536W-AG2	
Test Mode : RX	

APPENDIX II

(Photos of EUT)

Total Pages: 3 Pages

Figure 1
General Appearance (Front View)



Figure 2
General Appearance (Back View)



Figure 3
General Appearance (Label View)



Figure 4
Internal View (Removed Covers)



Figure 5
Internal View (Main Board, Front View)

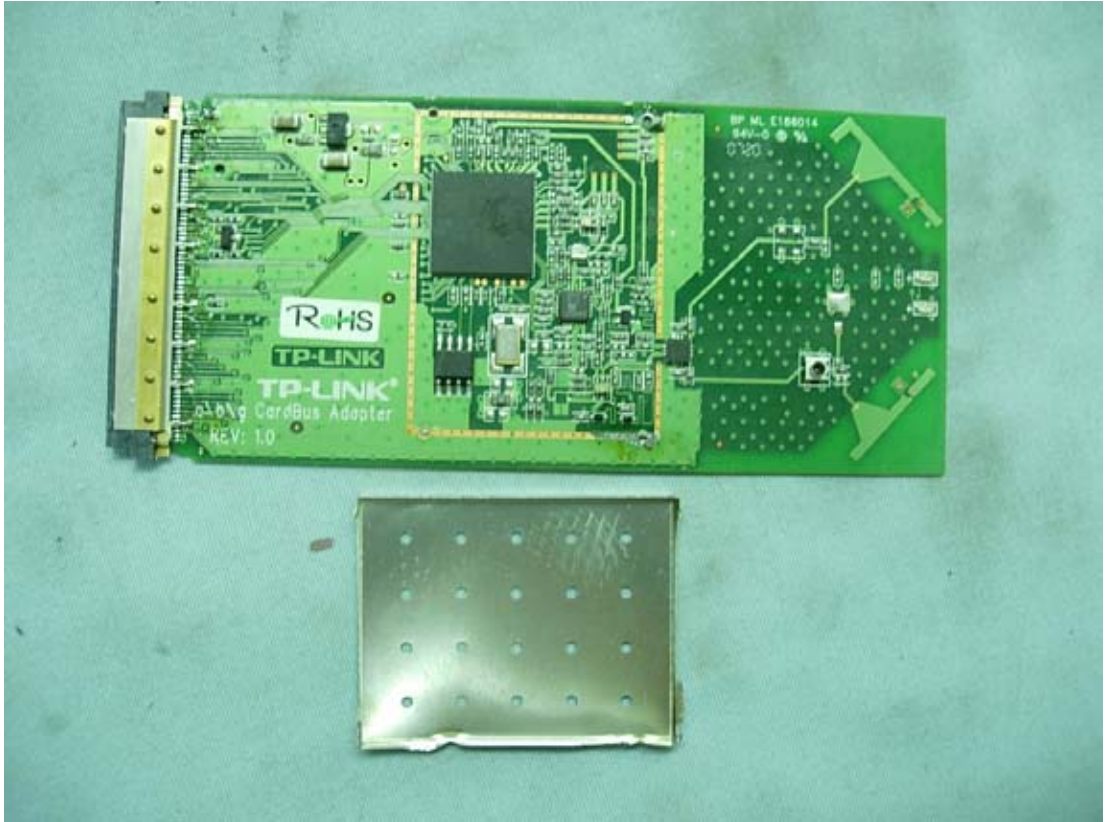


Figure 6
Internal View (Main Board, Back View)

