



Neutron Engineering Inc.

FCC Radio Test Report

FCC ID: MCLCS-E340W

This report concerns (check one) : ☐ Original Grant ☒ Class II Change

Issued Date : Sep. 12, 2013
Project No. : 1308C100
Equipment : Cisco Edge 340
Model Name : CS-E340W
Applicant : HON HAI Precision Ind. Co., Ltd.
Address : 5F-1, 5, Hsin-An Road, Hsinchu
Science-Based Industrial Park, Hsinchu,
Taiwan

Tested by: Neutron Engineering Inc. EMC Laboratory

Date of Receipt: Aug. 12, 2013

Date of Test: Aug. 12, 2013 ~ Sep. 11, 2013

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Declaration

Neutron represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with the standards traceable to National Measurement Laboratory (NML) of R.O.C., or National Institute of Standards and Technology (NIST) of U.S.A.

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Limitation

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



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1. CERTIFICATION

Equipment : Cisco Edge 340
Brand Name : Cisco
Model Name : CS-E340W
Applicant : HON HAI Precision Ind. Co., Ltd.
Manufacturer : Hon Hai Precision Ind Co, Ltd
Address : Hsinchu Science Park Branch Office 5F-1 5, Hsin-an Rd Hsinchu Science
Based Industrial Park Hsinchu, Taiwan
Factory : HONG FU JIN PRECISION INDUSTRY (SHEN ZHEN) CO LTD
Address : Bldg D10, F21, No 2, 2 nd DONGGUAN RD, 10 th YOUSONG INDUSTRIAL
DISTRICT, LONGHUA TOWN, BAOAN, SHENZHEN, GUANGDONG, CHINA.
Date of Test : Aug. 12, 2013 ~ Sep. 11, 2013
Test Item : ENGINEERING SAMPLE
Standard(s) : FCC Part15, Subpart E(15.407) / ANSI C63.4 : 2009;
FCC KDB 789033 D01 General UNII Test Procedures v01r03 .

The above equipment has been tested and found compliance with the requirement of the relative standards by Neutron Engineering Inc. EMC Laboratory.

This test report consists of 692 pages in total.

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. NEI-FCCP-4-1308C100) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

Test result included in this report is only for the 5150MHz~5250MHz;5250MHz~5350MHz; 5470~5725MHz Mode part of the product.

Testing Engineer :

David Mao

(David Mao)

Technical Manager :

Leo Hung

(Leo Hung)

Authorized Signatory :

Steven Lu

(Steven Lu)



2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part15, Subpart E			
Standard(s) Section	Test Item	Judgment	Remark
15.207	AC Power Line Conducted Emissions	PASS	
15.407(a)	26dB Spectrum Bandwidth	PASS	
15.407(a)	Maximum Conducted Output Power	PASS	
15.407(a)	Power Spectral Density	PASS	
15.407(a)	Peak Excursion	PASS	
15.407(a)	Radiated Emissions	PASS	
15.407(b)	Band Edge Emissions	PASS	
15.407(g)	Frequency Stability	PASS	
15.203	Antenna Requirements	PASS	

NOTE:

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



2.1 TEST FACILITY

The test facilities used to collect the test data in this report is **DG-C02/DG-CB03** at the location of No.3,Jinshagang 1st Road, ShiXia, Dalang Town, Dong Guan, China.523792

Neutron's test firm number for FCC: 319330

2.2 MEASUREMENT UNCERTAINTY

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

A. Conducted Measurement :

Test Site	Method	Measurement Frequency Range	U , (dB)	NOTE
DG-C02	CISPR	150 KHz ~ 30MHz	1.94	

B. Radiated Measurement :

Test Site	Method	Measurement Frequency Range	Ant. H / V	U , (dB)	NOTE
DG-CB03	CISPR	9KHz~30MHz	V	3.79	
		9KHz~30MHz	H	3.57	
		30MHz ~ 200MHz	V	3.82	
		30MHz ~ 200MHz	H	3.60	
		200MHz ~ 1,000MHz	V	3.86	
		200MHz ~ 1,000MHz	H	3.94	
		1GHz~18GHz	V	3.12	
		1GHz~18GHz	H	3.68	
		18GHz~40GHz	V	4.15	
		18GHz~40GHz	H	4.14	



3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Cisco Edge 340	
Brand Name	Cisco	
Model Name	CS-E340W	
Mode Different	Compared with previous report (NEI-FCCP-4-1308C100), the frequency bands:5250~5350&5470~5725 are added by applicant via software configuration control which other party cannot make modification.	
Product Description	Operation Frequency	Band 1:5150MHz~5250MHz Band 2:5250MHz~5350MHz Band 3:5470MHz~5725MHz
	Modulation Type	OFDM
	Bit Rate of Transmitter	11a:6/ 9/12/18/24/36/48/54Mbps 11n:300Mbps
	Antenna Designation	Please see note 3.(Page 10)
	Antenna Gain(Peak)	
	Output Power (Max.)-Integral Antenna Band 1	802.11a: 15.10dBm 802.11n (20M): 16.10dBm 802.11n (40M): 10.41dBm
	Output Power (Max.)-Integral Antenna Band 2	802.11a: 15.00dBm 802.11n (20M): 16.02 dBm 802.11n (40M): 10.35dBm
	Output Power (Max.)-Integral Antenna Band 3	802.11a: 15.00dBm 802.11n (20M): 15.91dBm 802.11n (40M): 10.75dBm
	Output Power (Max.)-Dipole Antenna with external cable Band 1	802.11a: 15.13dBm 802.11n (20M): 15.95dBm 802.11n (40M): 10.24dBm
	Output Power (Max.)-Dipole Antenna with external cable Band 2	802.11a: 15.03dBm 802.11n (20M): 16.01 dBm 802.11n (40M): 10.40dBm
	Output Power (Max.)-Dipole Antenna with external cable Band 3	802.11a: 15.12dBm 802.11n (20M): 15.99dBm 802.11n (40M): 10.36dBm
	More details of EUT technical specification, please refer to the User's Manual.	



Power Source	DC Voltage supplied from AC/DC adapter #1 Brand /Model name: LITEON /PA-1600-2A-LF #2 Brand /Model name: DELTA /EADP-60MB B #3 PoE
Power Rating	#1 I/P 100-240V 50-60Hz 2A O/P 12V 5A #2 I/P 100-240V 50-60Hz 1.5A O/P 12V 5A #3 DC 48V
Connecting I/O Port(s)	USB port*4 IR Extension port Console port RS232 port Audio out port Audio in port HDMI port VGA port Gigabit Ethernet port Power SD card 802.11a/b/g/n Bluetooth

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

This report is issued to make a class II permissive change for FCC ID:MCLCS-E340W originally granted on 10/17/2013, that no hardware or electrical modification made, only add DFS frequency 5250-5350/5470-5725MHz to the original product.



2. Channel List:

802.11a / 802.11n 20M							
Band 1		Band 2		Band 3			
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	52	5260	100	5500	116	5580
40	5200	56	5280	104	5520	132	5660
44	5220	60	5300	108	5540	136	5680
48	5240	64	5320	112	5560	140	5700

802.11n 40M							
Band 1		Band 2		Band 3			
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
38	5190	54	5270	102	5510	126	5630
46	5230	62	5310	110	5550	134	5670
				118	5590		

3. Antenna Specification:

Group 1

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)
1	FOXCONN	FX01G64-0G-EF	Integral Antenna	N/A	3.7
2	FOXCONN	FX01G65-0G-EF	Integral Antenna	N/A	2.3

Group 2

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain (dBi)
3	FOXCONN	FX01G67-0G-EF	Dipole Antenna	SMA Connector	3.59
4	FOXCONN	FX01G67-0G-EF	Dipole Antenna	SMA Connector	3.59

Note:

The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, **Direction gain = G_{ANT}** , that is Directional gain=3.59 for Dipole antenna and Directional gain=3.7 for Integral Antenna.

This external dipole antenna can be connected to the EUT either directly or by a external cable, after assessing it is the worst case when the antenna is connected to the EUT by the external cable.

4.

Operating Mode	2TX
TX Mode	
802.11a	V (ANT 1 & ANT 2 or ANT 3 & 4)
802.11n(20MHz)	V (ANT 1 & ANT 2 or ANT 3 & 4)
802.11n(40MHz)	V (ANT 1 & ANT 2 or ANT 3 & 4)



3.2 DESCRIPTION OF TEST MODES

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

Pretest Test Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48(Band 1) TX A Mode / CH52, CH56, CH64(Band 2) TX A Mode / CH100, CH116, CH140(Band 3)
Mode 2	TX N20 Mode / CH36, CH40, CH48(Band 1) TX N20 Mode / CH52, CH56, CH64(Band 2) TX N20 Mode / CH100, CH116, CH140(Band 3)
Mode 3	TX N40 Mode / CH38, CH46 (Band 1) TX N40 Mode / CH54, CH62 (Band 2) TX N40 Mode/CH102, CH110, CH134(Band 3)
Mode 4	TX Mode

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

For Conducted Test	
Final Test Mode	Description
Mode 4	TX Mode

Note: For Conducted test, the Dipole antenna with external cable is found to be the worst case and recorded.

For Radiated Test	
Final Test Mode	Description
Mode 1	TX A Mode / CH36, CH40, CH48(Band 1) TX A Mode / CH52, CH56, CH64(Band 2) TX A Mode / CH100, CH116, CH140(Band 3)
Mode 2	TX N20 Mode / CH36, CH40, CH48(Band 1) TX N20 Mode / CH52, CH56, CH64(Band 2) TX N20 Mode / CH100, CH116, CH140(Band 3)
Mode 3	TX N40 Mode / CH38, CH46 (Band 1) TX N40 Mode / CH54, CH62 (Band 2) TX N40 Mode/CH102, CH110, CH134(Band 3)

Note: For Radiated Below 1G test, the 802.11a mode is found to be the worst case and recorded.



3.3 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

During testing channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product

Integral Antenna			
Test software version	RT5x9x_V1.0.8.0_AP		
Frequency	5180 MHz	5200MHz	5240 MHz
A Mode	1A	1B	1D
Frequency	5260 MHz	5280 MHz	5320 MHz
A Mode	1B	1C	1C
Frequency	5500 MHz	5580 MHz	5700 MHz
A Mode	1B	1C	19

Integral Antenna			
Test software version	RT5x9x_V1.0.8.0_AP		
Frequency	5180 MHz	5200MHz	5240 MHz
N20 Mode	1C	1D	1F
Frequency	5260 MHz	5280 MHz	5320 MHz
N20 Mode	1E	1E	1F
Frequency	5500 MHz	5580 MHz	5700 MHz
N20 Mode	1C	1E	1B

Integral Antenna			
Test software version	RT5x9x_V1.0.8.0_AP		
Frequency	5190 MHz	5230MHz	
N40 Mode	13	14	
Frequency	5270 MHz	5310 MHz	
N40 Mode	14	14	
Frequency	5510 MHz	5550 MHz	5670 MHz
N40M Mode	13	15	17



Dipole Antenna with external cable			
Test software version	RT5x9x_V1.0.8.0_AP		
Frequency	5180 MHz	5200MHz	5240 MHz
A Mode	1A	1C	1C
Frequency	5260 MHz	5280 MHz	5320 MHz
A Mode	1C	1C	1D
Frequency	5500 MHz	5580 MHz	5700 MHz
A Mode	1C	1D	19

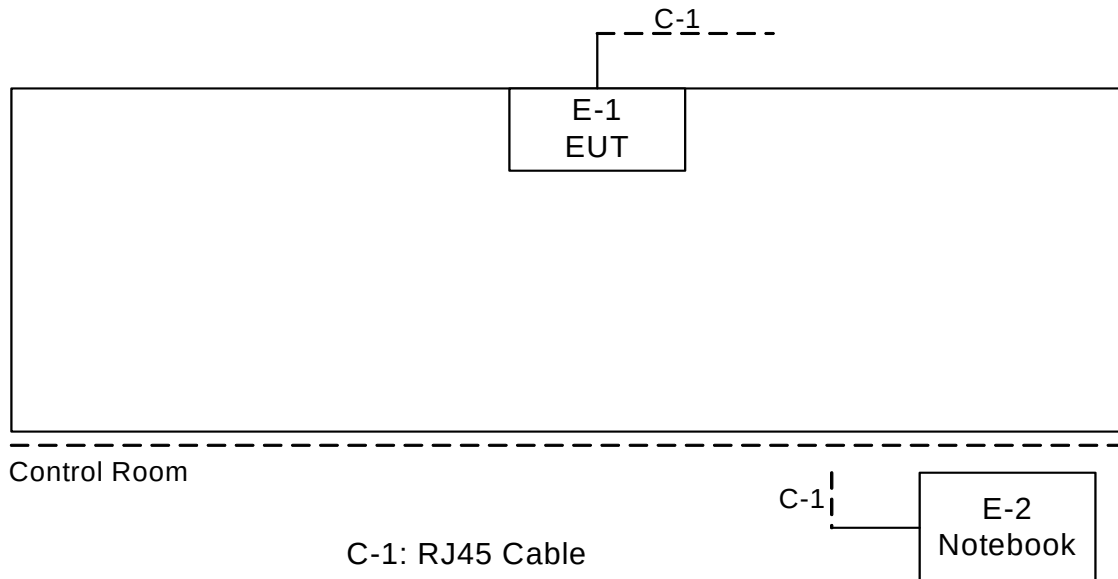
Dipole Antenna with external cable			
Test software version	RT5x9x_V1.0.8.0_AP		
Frequency	5180 MHz	5200MHz	5240 MHz
N20 Mode	1D	1E	1F
Frequency	5260 MHz	5280 MHz	5320 MHz
N20 Mode	1F	1F	20
Frequency	5500 MHz	5580 MHz	5700 MHz
N20 Mode	1F	20	1C

Dipole Antenna with external cable			
Test software version	RT5x9x_V1.0.8.0_AP		
Frequency	5190 MHz	5230MHz	
N40 Mode	16	15	
Frequency	5270 MHz	5310 MHz	
N40 Mode	14	14	
Frequency	5510 MHz	5550 MHz	5670 MHz
N40M Mode	14	15	17

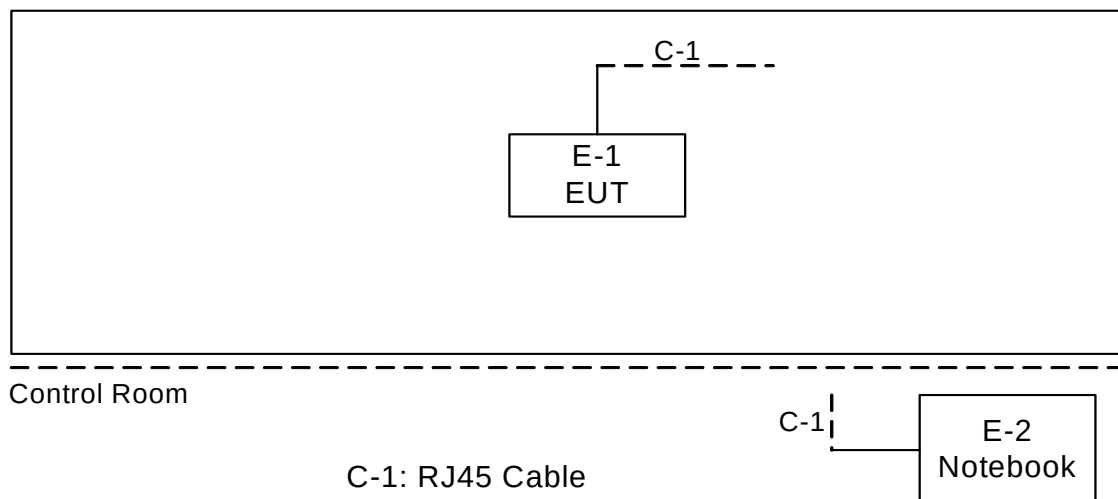


3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Conducted:



Radiated Mode:



Item	Shielded Type	Ferrite Core	Length	Note
C-1	NO	NO	10m	Between the EUT and a Notebook



3.5 DESCRIPTION OF SUPPORT UNITS

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

Item	Equipment	Mfr/Brand	Model/Type No.	IC	Series No.	Note
E-1	Cisco Edge 340	Cisco	CS-E340W	MCLCS-E340W	N/A	EUT
E-2	Notebook	DELL	Inspiron 14-N4030	DOC	N/A	

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in m in 『Length』 column.



4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

4.1.1 POWER LINE CONDUCTED EMISSION (Frequency Range 150KHz-30MHz)

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

Note:

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

4.1.2 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	EMCO	3816/2	00052765	Apr. 25, 2014
2	LISN	R&S	ENV216	100087	Nov.16, 2013
3	Test Cable	N/A	C_17	N/A	Mar.15, 2014
4	EMI TEST RECEIVER	R&S	ESCS30	826547/022	Apr. 25, 2014
5	50Ω Terminator	SHX	TF2-3G-A	08122902	Apr. 25, 2014

Remark: "N/A" denotes no model name, serial no. or calibration specified.

All calibration period of Equipment List is One Year.

The test was performed in DG-C02.

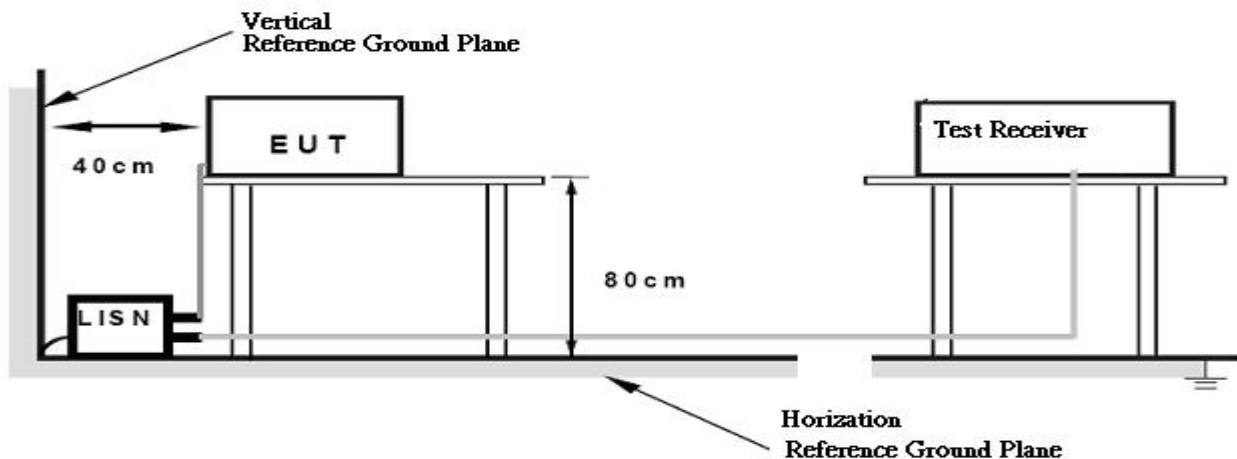
4.1.3 TEST PROCEDURE

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

4.1.4 DEVIATION FROM TEST STANDARD

No deviation

4.1.5 TEST SETUP



4.1.6 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

The EUT was programmed to be in continuously transmitting/TX Mode mode.



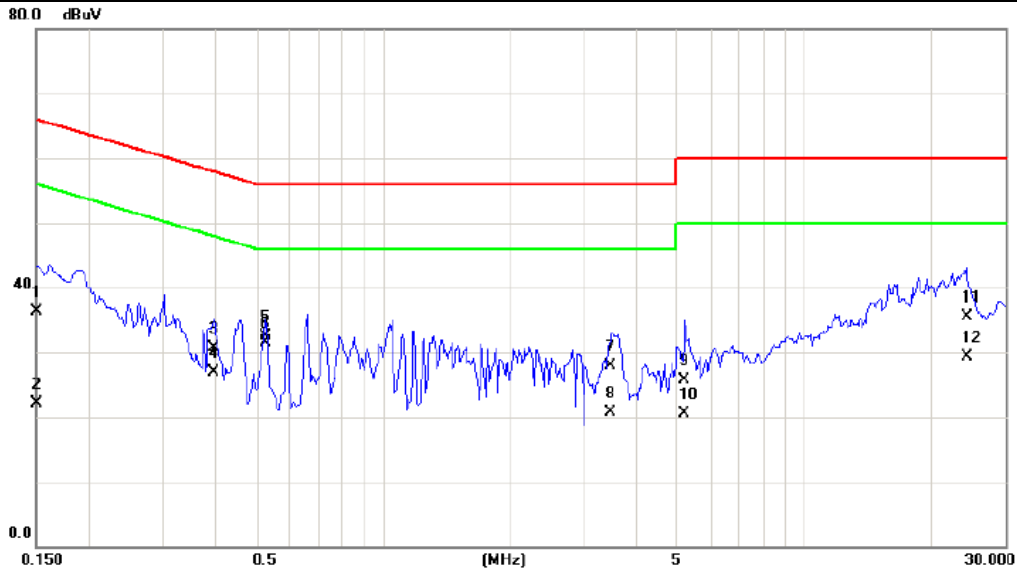
4.1.7 TEST RESULTS

Remark:

- (1) All readings are QP Mode value unless otherwise stated AVG in column of『Note』. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform. In this case, a “ * ” marked in AVG Mode column of Interference Voltage Measured.
- (2) Measuring frequency range from 150KHz to 30MHz.



EUT:	Cisco Edge 340	Model Name:	CS-E340W
Temperature:	24 °C	Relative Humidity:	55 %
Test Power:	AC 120V/60Hz	Phase:	Line
Test Mode :	TX Mode/Adapter:PA-1600-2A-LF		

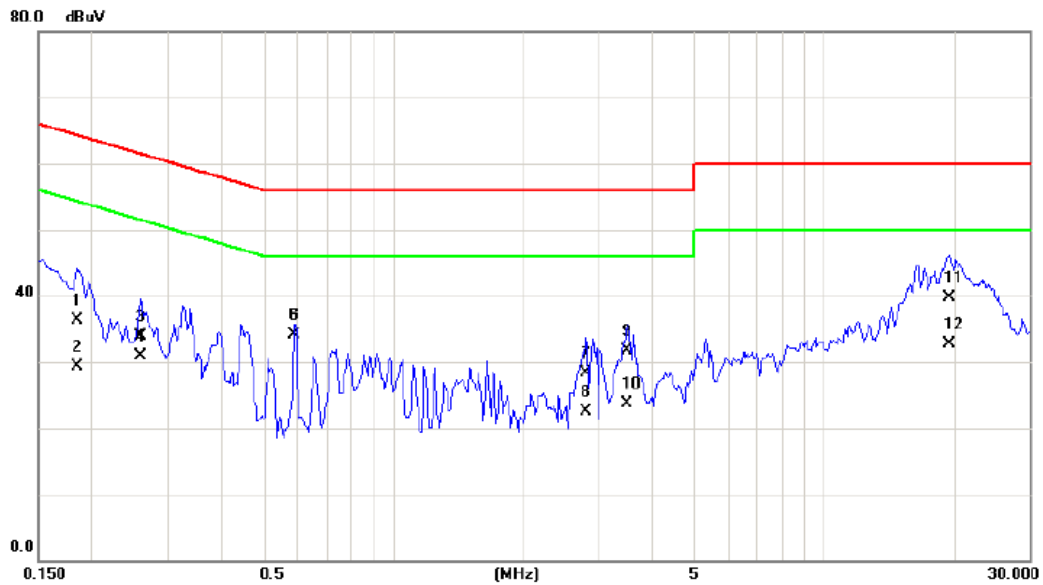


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1500	26.75	9.61	36.36	66.00	-29.64	QP	
2		0.1500	12.45	9.61	22.06	56.00	-33.94	AVG	
3		0.3961	20.95	9.66	30.61	57.93	-27.32	QP	
4		0.3961	17.15	9.66	26.81	47.93	-21.12	AVG	
5		0.5250	22.75	9.68	32.43	56.00	-23.57	QP	
6	*	0.5250	21.85	9.68	31.53	46.00	-14.47	AVG	
7		3.4883	18.15	9.83	27.98	56.00	-28.02	QP	
8		3.4883	10.95	9.83	20.78	46.00	-25.22	AVG	
9		5.2031	15.85	9.91	25.76	60.00	-34.24	QP	
10		5.2031	10.55	9.91	20.46	50.00	-29.54	AVG	
11		24.2773	24.55	10.86	35.41	60.00	-24.59	QP	
12		24.2773	18.35	10.86	29.21	50.00	-20.79	AVG	



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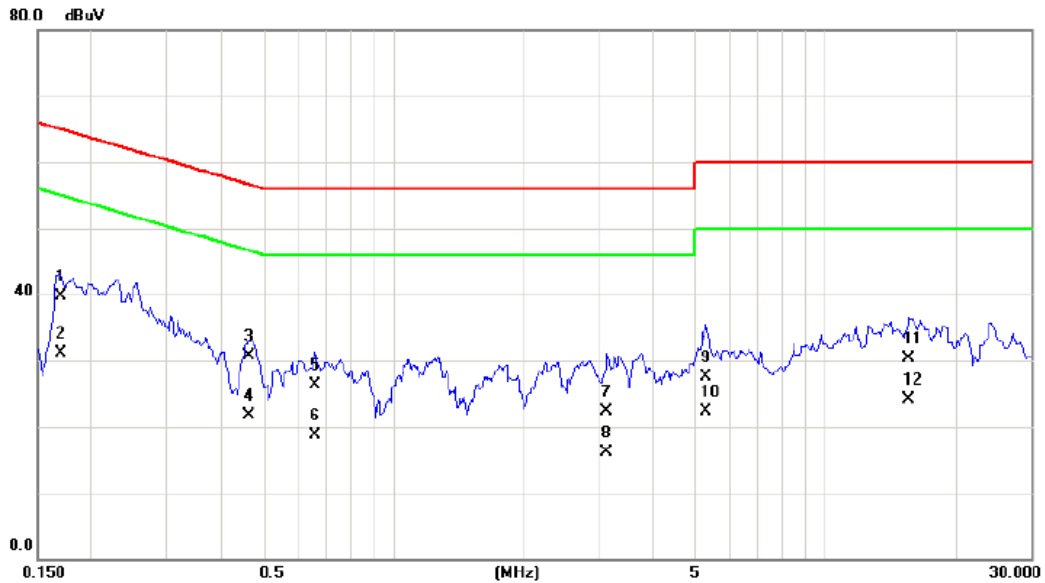
EUT:	Cisco Edge 340	Model Name:	CS-E340W
Temperature:	24 °C	Relative Humidity:	55 %
Test Power:	AC 120V/60Hz	Phase:	Neutral
Test Mode :	TX Mode/Adapter:PA-1600-2A-LF		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1852	26.67	9.62	36.29	64.25	-27.96	QP	
2		0.1852	19.67	9.62	29.29	54.25	-24.96	AVG	
3		0.2594	24.27	9.62	33.89	61.45	-27.56	QP	
4		0.2594	21.36	9.62	30.98	51.45	-20.47	AVG	
5		0.5914	24.47	9.69	34.16	56.00	-21.84	QP	
6	*	0.5914	24.36	9.69	34.05	46.00	-11.95	AVG	
7		2.8220	18.56	9.80	28.36	56.00	-27.64	QP	
8		2.8220	12.66	9.80	22.46	46.00	-23.54	AVG	
9		3.4922	21.86	9.83	31.69	56.00	-24.31	QP	
10		3.4922	13.86	9.83	23.69	46.00	-22.31	AVG	
11		19.5508	29.07	10.58	39.65	60.00	-20.35	QP	
12		19.5508	22.17	10.58	32.75	50.00	-17.25	AVG	



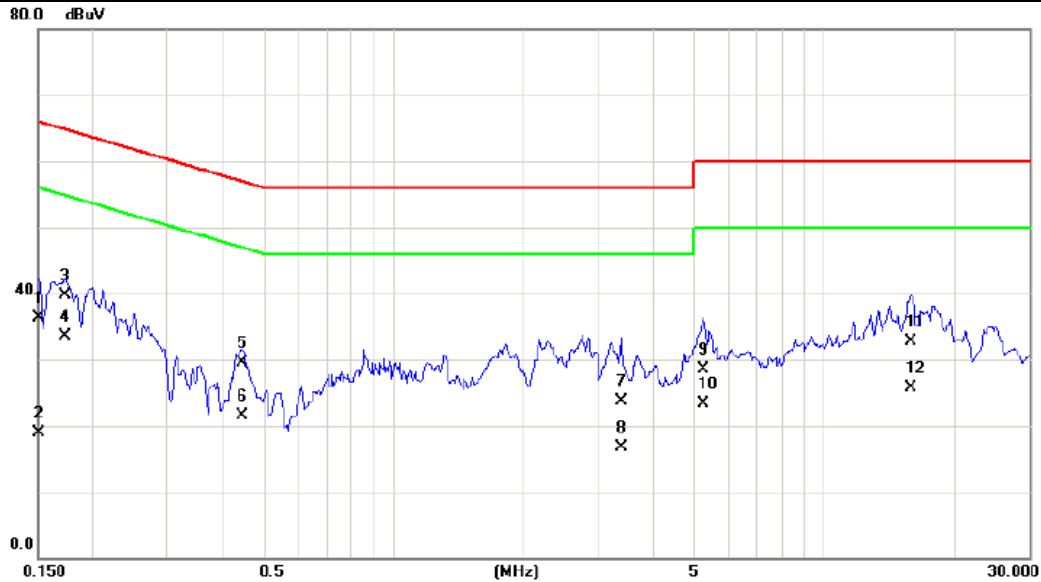
EUT:	Cisco Edge 340	Model Name:	CS-E340W
Temperature:	24 °C	Relative Humidity:	55 %
Test Power:	AC 120V/60Hz	Phase:	Line
Test Mode :	TX Mode /Adapter:EADP-60MB B		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1695	30.02	9.61	39.63	64.98	-25.35	QP	
2	*	0.1695	21.42	9.61	31.03	54.98	-23.95	AVG	
3		0.4625	21.12	9.67	30.79	56.65	-25.86	QP	
4		0.4625	12.02	9.67	21.69	46.65	-24.96	AVG	
5		0.6578	16.52	9.69	26.21	56.00	-29.79	QP	
6		0.6578	9.02	9.69	18.71	46.00	-27.29	AVG	
7		3.1328	12.52	9.82	22.34	56.00	-33.66	QP	
8		3.1328	6.22	9.82	16.04	46.00	-29.96	AVG	
9		5.3047	17.52	9.91	27.43	60.00	-32.57	QP	
10		5.3047	12.42	9.91	22.33	50.00	-27.67	AVG	
11		15.6953	20.02	10.38	30.40	60.00	-29.60	QP	
12		15.6953	13.82	10.38	24.20	50.00	-25.80	AVG	



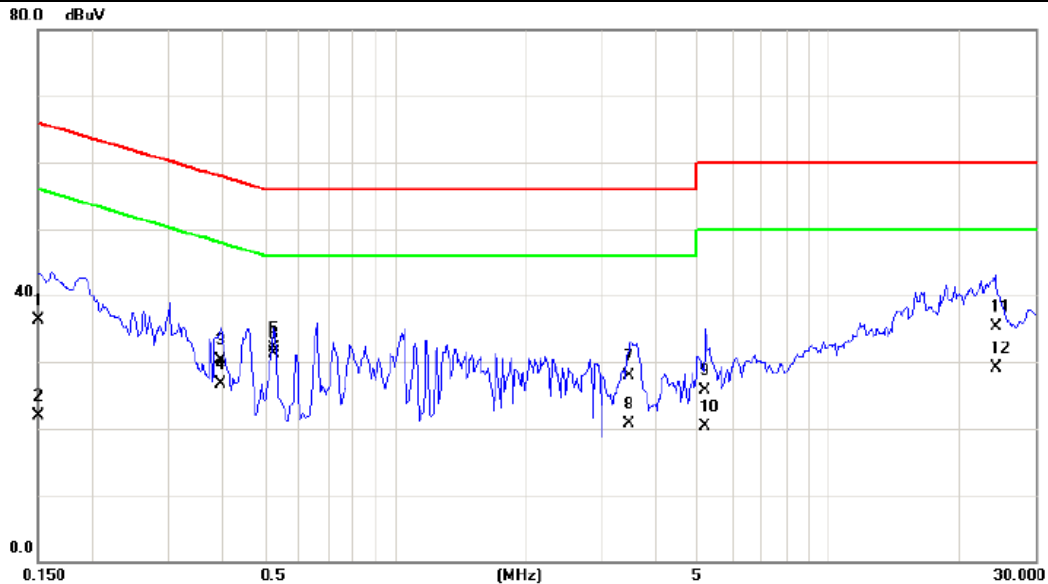
EUT:	Cisco Edge 340	Model Name:	CS-E340W
Temperature:	24 °C	Relative Humidity:	55 %
Test Power:	AC 120V/60Hz	Phase:	Neutral
Test Mode :	TX Mode /Adapter:EADP-60MB B		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1508	26.72	9.60	36.32	65.96	-29.64	QP	
2		0.1508	9.32	9.60	18.92	55.96	-37.04	AVG	
3		0.1734	30.02	9.60	39.62	64.80	-25.18	QP	
4	*	0.1734	23.82	9.60	33.42	54.80	-21.38	AVG	
5		0.4470	19.92	9.66	29.58	56.93	-27.35	QP	
6		0.4470	11.92	9.66	21.58	46.93	-25.35	AVG	
7		3.3906	13.92	9.87	23.79	56.00	-32.21	QP	
8		3.3906	6.92	9.87	16.79	46.00	-29.21	AVG	
9		5.2617	18.62	9.98	28.60	60.00	-31.40	QP	
10		5.2617	13.42	9.98	23.40	50.00	-26.60	AVG	
11		15.9531	21.92	10.73	32.65	60.00	-27.35	QP	
12		15.9531	15.02	10.73	25.75	50.00	-24.25	AVG	



EUT:	Cisco Edge 340	Model Name:	CS-E340W
Temperature:	24 °C	Relative Humidity:	55 %
Test Power:	AC 120V/60Hz	Phase:	Line
Test Mode :	TX Mode/POE		

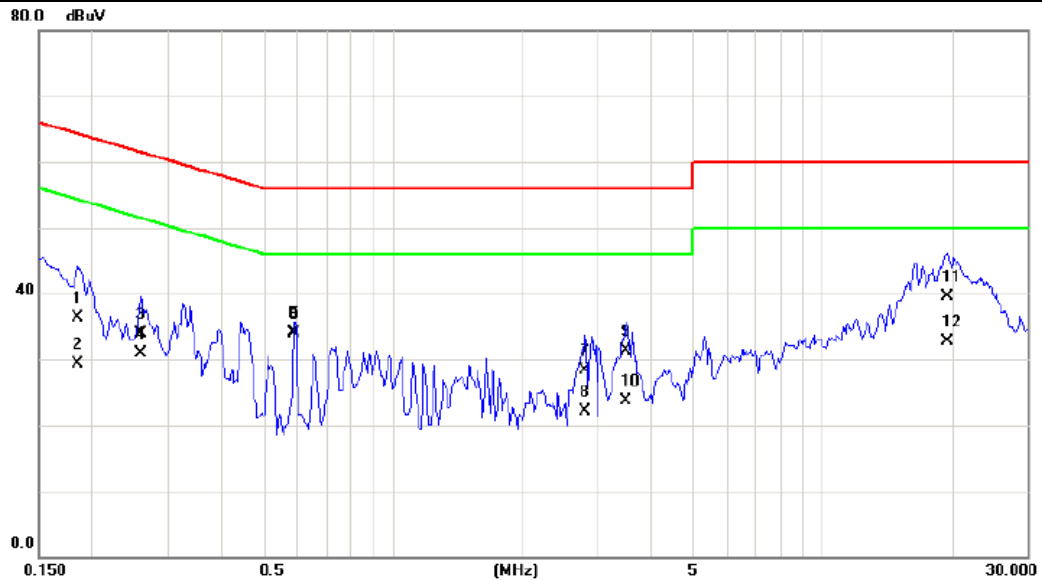


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1500	26.66	9.61	36.27	66.00	-29.73	QP	
2		0.1500	12.33	9.61	21.94	56.00	-34.06	AVG	
3		0.3961	20.65	9.66	30.31	57.93	-27.62	QP	
4		0.3961	17.01	9.66	26.67	47.93	-21.26	AVG	
5		0.5250	22.45	9.68	32.13	56.00	-23.87	QP	
6	*	0.5250	21.65	9.68	31.33	46.00	-14.67	AVG	
7		3.4883	18.03	9.83	27.86	56.00	-28.14	QP	
8		3.4883	10.87	9.83	20.70	46.00	-25.30	AVG	
9		5.2031	15.76	9.91	25.67	60.00	-34.33	QP	
10		5.2031	10.39	9.91	20.30	50.00	-29.70	AVG	
11		24.2773	24.47	10.86	35.33	60.00	-24.67	QP	
12		24.2773	18.24	10.86	29.10	50.00	-20.90	AVG	



Neutron Engineering Inc.

EUT:	Cisco Edge 340	Model Name:	CS-E340W
Temperature:	24 °C	Relative Humidity:	55 %
Test Power:	AC 120V/60Hz	Phase:	Neutral
Test Mode :	TX Mode/POE		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1852	26.65	9.62	36.27	64.25	-27.98	QP	
2		0.1852	19.65	9.62	29.27	54.25	-24.98	AVG	
3		0.2594	24.22	9.62	33.84	61.45	-27.61	QP	
4		0.2594	21.33	9.62	30.95	51.45	-20.50	AVG	
5		0.5914	24.44	9.69	34.13	56.00	-21.87	QP	
6	*	0.5914	24.25	9.69	33.94	46.00	-12.06	AVG	
7		2.8220	18.50	9.80	28.30	56.00	-27.70	QP	
8		2.8220	12.32	9.80	22.12	46.00	-23.88	AVG	
9		3.4922	21.45	9.83	31.28	56.00	-24.72	QP	
10		3.4922	13.88	9.83	23.71	46.00	-22.29	AVG	
11		19.5508	29.00	10.58	39.58	60.00	-20.42	QP	
12		19.5508	22.11	10.58	32.69	50.00	-17.31	AVG	



4.2 RADIATED EMISSION MEASUREMENT

4.2.1 RADIATED EMISSION LIMITS (Frequency Range 9kHz-1000MHz)

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

Notes:

(1) The limit for radiated test was performed according to FCC PART 15C.

(2) The tighter limit applies at the band edges.

LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

Frequencies (MHz)	EIRP Limit (dBm)	Equivalent Field Strength at 3m (dBμV/m)
5150~5250	-27	68.3
5250~5350	-27	68.3
5470~5725	-27	68.3
5725~5825	-27	68.3
	-17	78.3

NOTE: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000 \sqrt{30P}}{3} \mu\text{V/m, where P is the eirp (Watts)}$$



4.2.2 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Apr. 25, 2014
2	Amplifier	HP	8447D	2944A09673	Apr. 25, 2014
3	Test Receiver	R&S	ESCI	100382	Apr. 25, 2014
4	Test Cable	N/A	C-01_CB03	N/A	Jul. 02, 2014
5	Antenna	ETS	3115	00075789	Apr. 25, 2014
6	Amplifier	Agilent	8449B	3008A02274	Apr. 25, 2014
7	Spectrum	Agilent	E4408B	US39240143	Nov. 16, 2013
8	Test Cable	HUBER+SUHNER	C-45	N/A	Apr. 30, 2014
9	Controller	CT	SC100	N/A	N/A
10	Horn Antenna	EMCO	3115	9605-4803	Apr. 25, 2014
11	Active Loop Antenna	R&S	HFH2-Z2	830749/020	Apr. 25, 2014
12	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Oct. 23, 2013

Remark: "N/A" denotes no model name, serial no. or calibration specified.

All calibration period of Equipment List is One Year.

The test was performed in DG-CB03.

4.2.3 TEST PROCEDURE

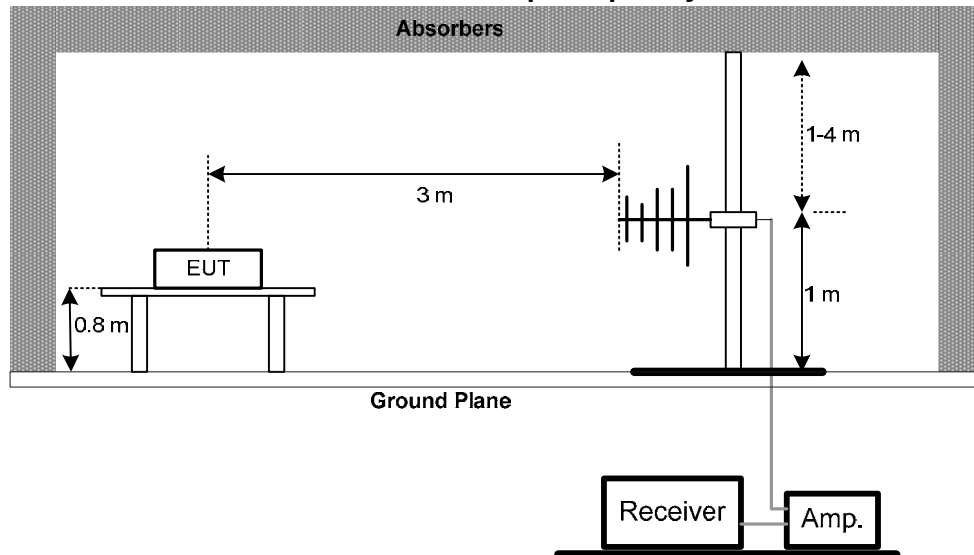
- The measuring distance of at 1.5m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
- The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- The height of the equipment or of the substitution antenna shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.2.4 DEVIATION FROM TEST STANDARD

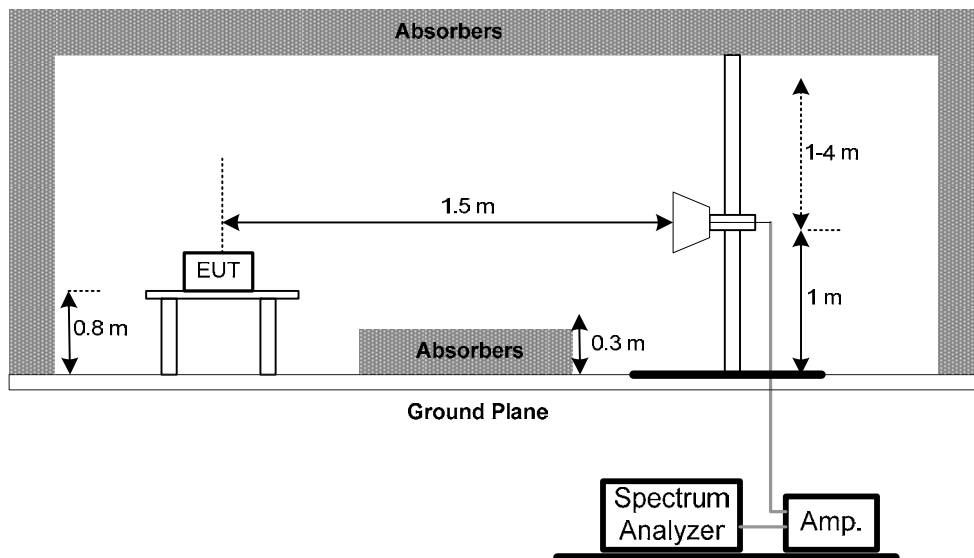
No deviation

4.2.5 TEST SETUP

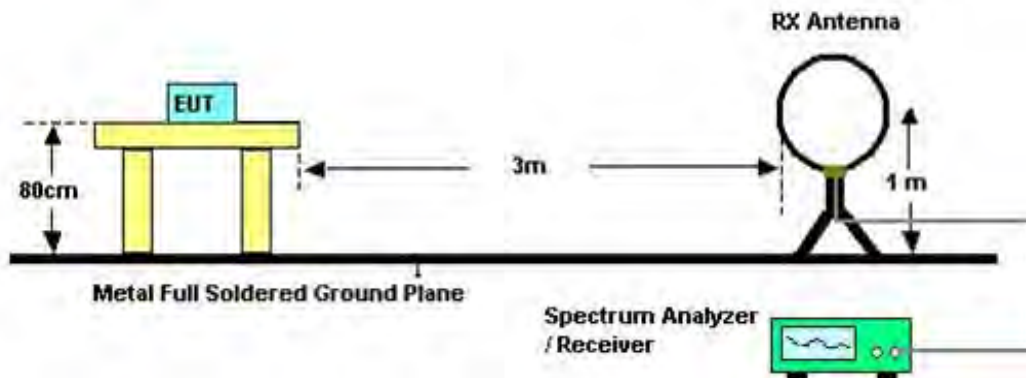
Radiated Emission Test Set-Up Frequency 30 - 1000MHz



Radiated Emission Test Set-Up Frequency Above 1 GHz



Radiated emissions below 30MHz



4.2.6 EUT OPERATING CONDITIONS

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



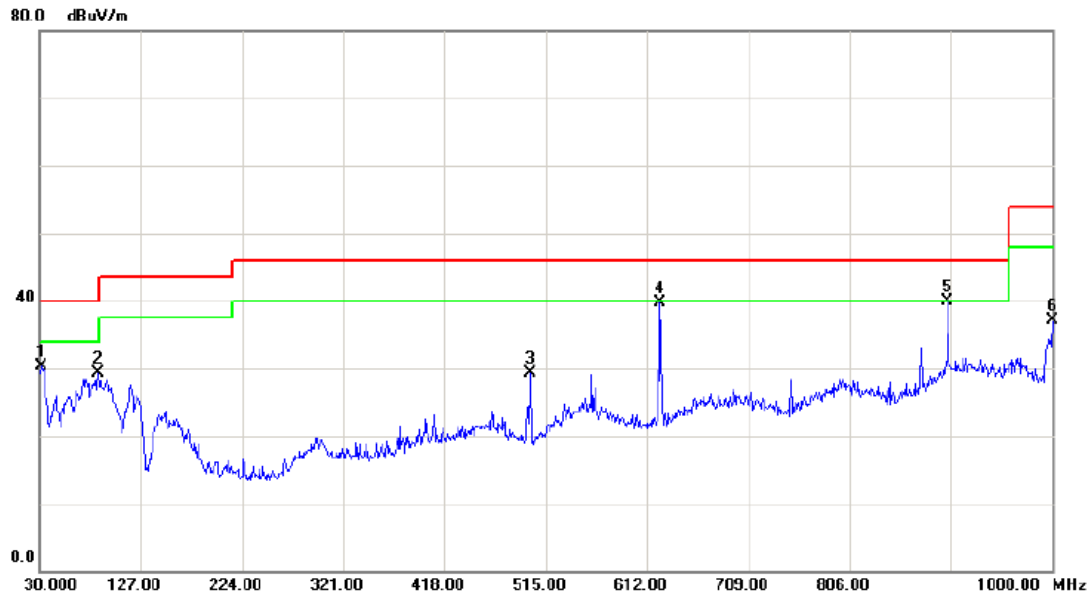
4.2.7 TEST RESULTS-BETWEEN 30MHZ - 1000MHZ

Remark:

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



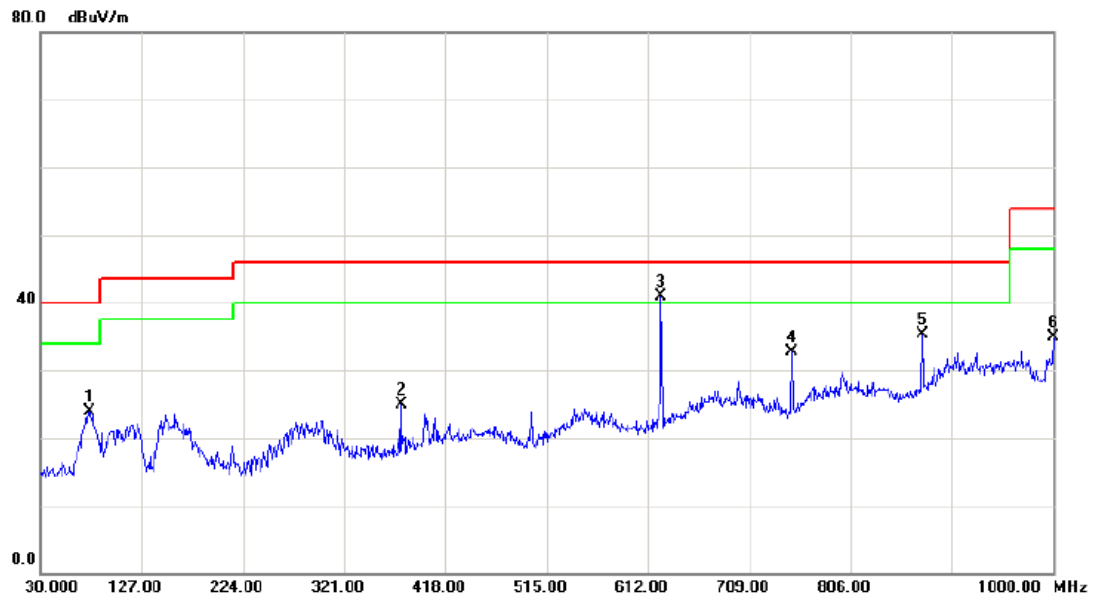
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5180MHz/Adapter: PA-1600-2A-LF/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		31.9400	45.19	-14.86	30.33	40.00	-9.67	peak	
2		86.2600	46.04	-16.78	29.26	40.00	-10.74	peak	
3		500.4500	39.84	-10.50	29.34	46.00	-16.66	peak	
4		624.6100	46.70	-7.06	39.64	46.00	-6.36	peak	
5	*	900.0900	39.19	0.63	39.82	46.00	-6.18	peak	
6		1000.000	37.63	-0.54	37.09	54.00	-16.91	peak	



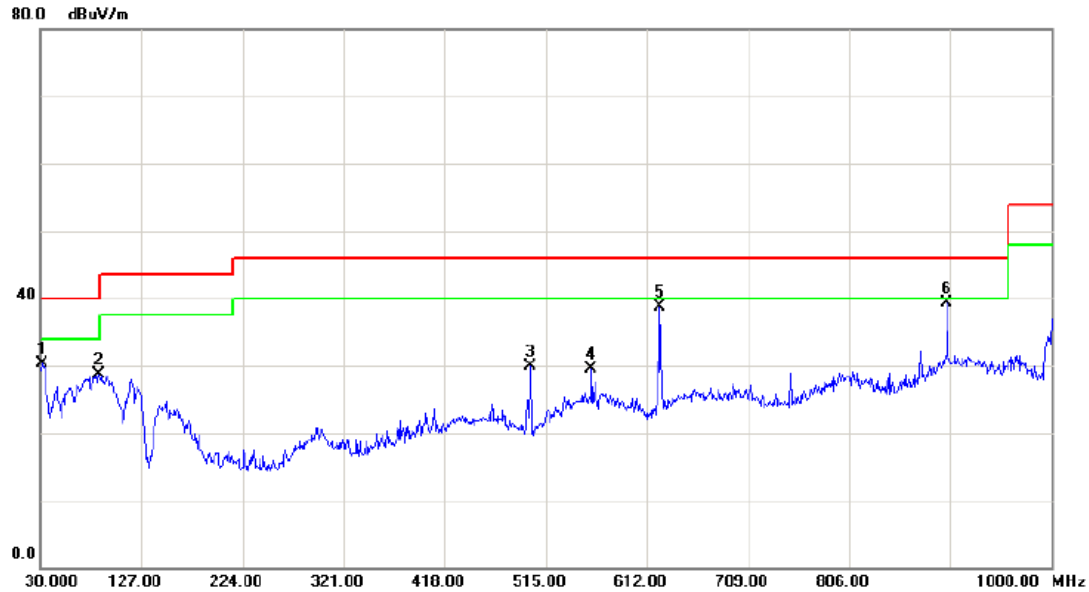
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5180MHz/Adapter: PA-1600-2A-LF/Integral Antenna		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		76.5600	40.01	-16.06	23.95	40.00	-16.05	peak	
2		375.3200	35.39	-10.56	24.83	46.00	-21.17	peak	
3	*	624.6100	47.87	-7.06	40.81	46.00	-5.19	peak	
4		749.7400	38.02	-5.30	32.72	46.00	-13.28	peak	
5		874.8700	37.01	-1.78	35.23	46.00	-10.77	peak	
6		1000.000	35.50	-0.54	34.96	54.00	-19.04	peak	



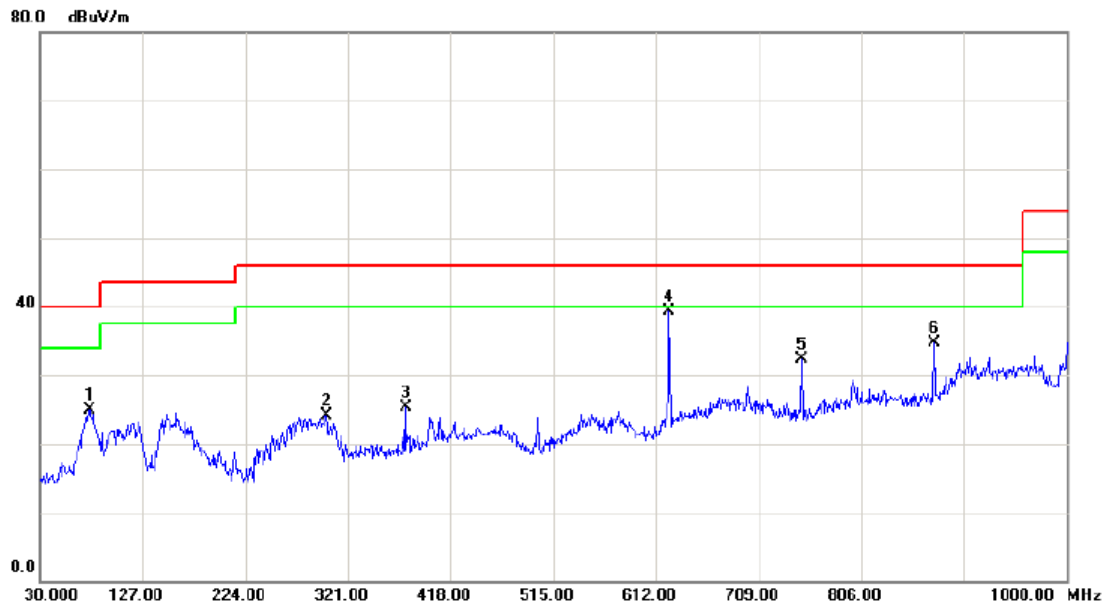
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5200MHz/Adapter: PA-1600-2A-LF/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	45.19	-14.86	30.33	40.00	-9.67	peak	
2		86.2600	45.54	-16.78	28.76	40.00	-11.24	peak	
3		500.4500	40.34	-10.50	29.84	46.00	-16.16	peak	
4		558.6500	35.79	-6.25	29.54	46.00	-16.46	peak	
5		624.6100	45.70	-7.06	38.64	46.00	-7.36	peak	
6	*	900.0900	38.69	0.63	39.32	46.00	-6.68	peak	



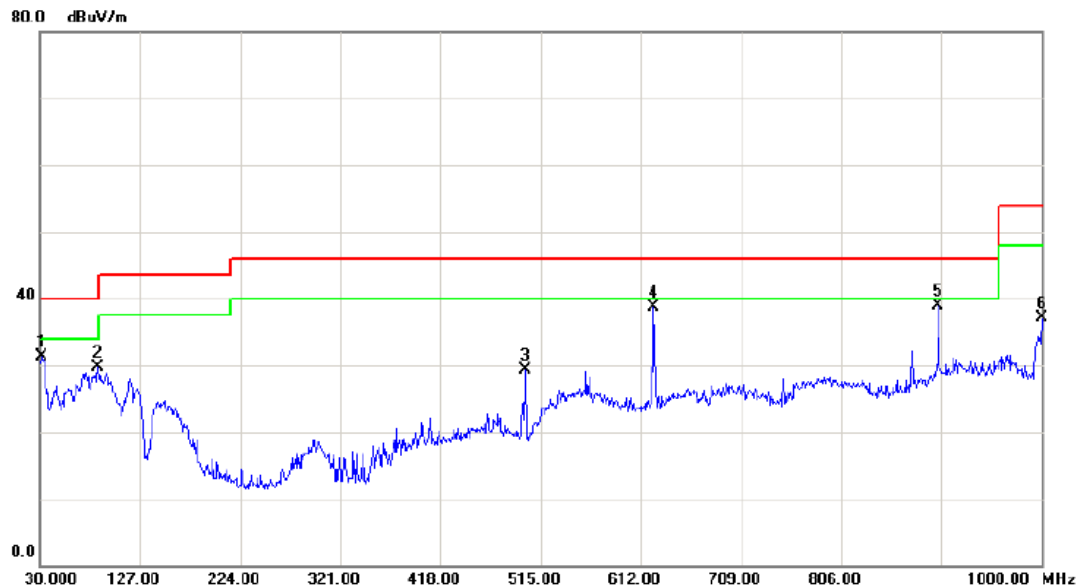
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5200MHz/Adapter: PA-1600-2A-LF/Integral Antenna		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		76.5600	41.01	-16.06	24.95	40.00	-15.05	peak	
2		300.6300	35.03	-10.95	24.08	46.00	-21.92	peak	
3		375.3200	35.89	-10.56	25.33	46.00	-20.67	peak	
4	*	624.6100	46.37	-7.06	39.31	46.00	-6.69	peak	
5		749.7400	37.52	-5.30	32.22	46.00	-13.78	peak	
6		874.8700	36.51	-1.78	34.73	46.00	-11.27	peak	



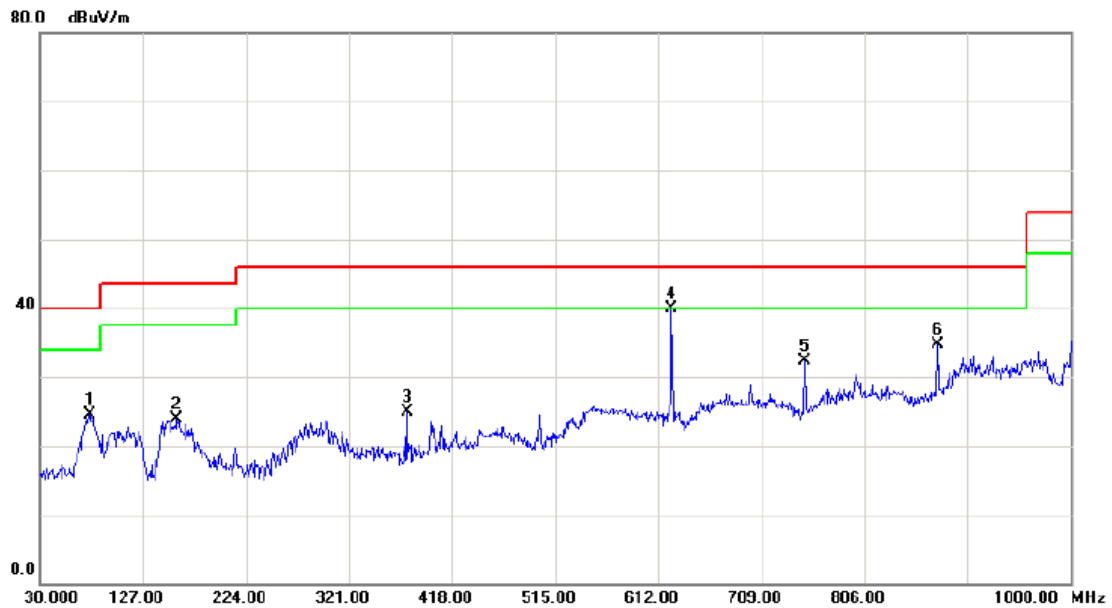
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5240MHz/Adapter: PA-1600-2A-LF/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	46.19	-14.86	31.33	40.00	-8.67	peak	
2		86.2600	46.54	-16.78	29.76	40.00	-10.24	peak	
3		500.4500	39.84	-10.50	29.34	46.00	-16.66	peak	
4		624.6100	45.70	-7.06	38.64	46.00	-7.36	peak	
5	*	900.0900	38.19	0.63	38.82	46.00	-7.18	peak	
6		1000.000	37.63	-0.54	37.09	54.00	-16.91	peak	



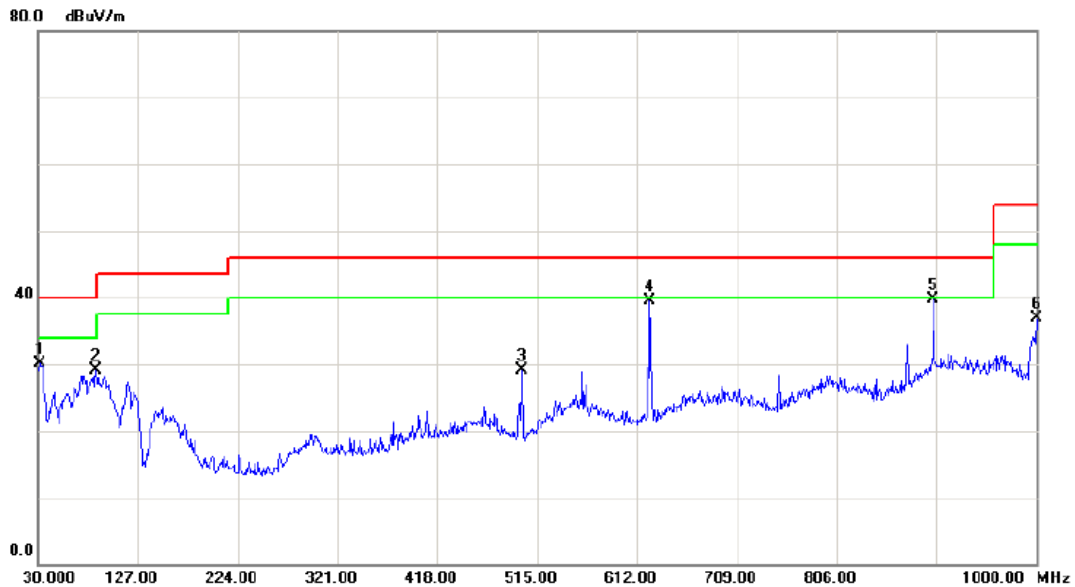
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5240MHz/Adapter: PA-1600-2A-LF/Integral Antenna		
Phase:	Horizontal		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		76.5600	40.51	-16.06	24.45	40.00	-15.55	peak	
2		159.0100	36.82	-12.83	23.99	43.50	-19.51	peak	
3		375.3200	35.39	-10.56	24.83	46.00	-21.17	peak	
4	*	624.6100	46.87	-7.06	39.81	46.00	-6.19	peak	
5		749.7400	37.52	-5.30	32.22	46.00	-13.78	peak	
6		874.8700	36.51	-1.78	34.73	46.00	-11.27	peak	



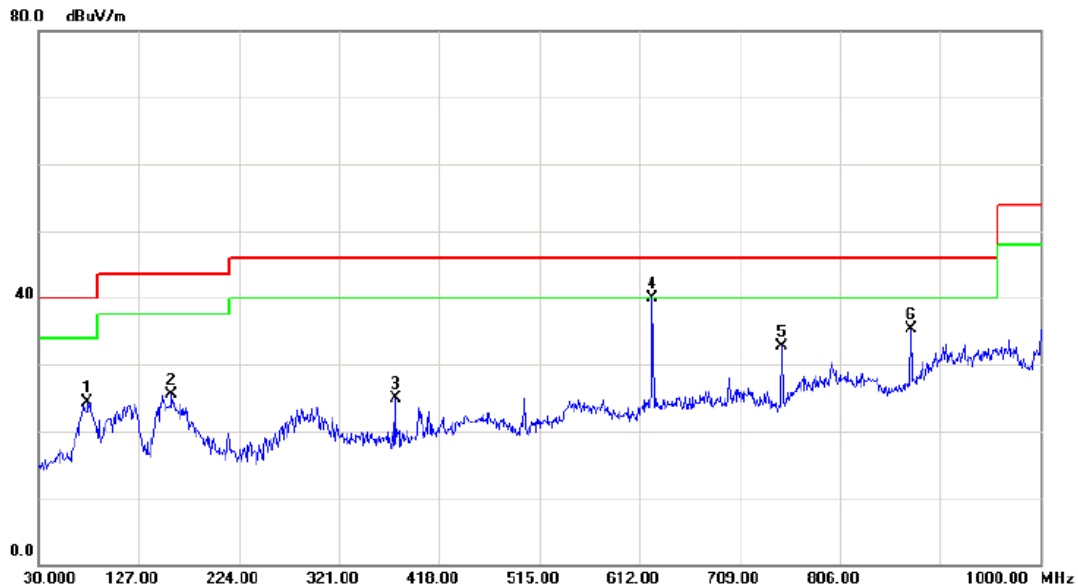
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5260MHz/Adapter: PA-1600-2A-LF/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	45.04	-14.86	30.18	40.00	-9.82	peak	
2		86.2600	45.89	-16.78	29.11	40.00	-10.89	peak	
3		500.4500	39.69	-10.50	29.19	46.00	-16.81	peak	
4		624.6100	46.55	-7.06	39.49	46.00	-6.51	peak	
5	*	900.0900	39.04	0.63	39.67	46.00	-6.33	peak	
6		1000.000	37.48	-0.54	36.94	54.00	-17.06	peak	



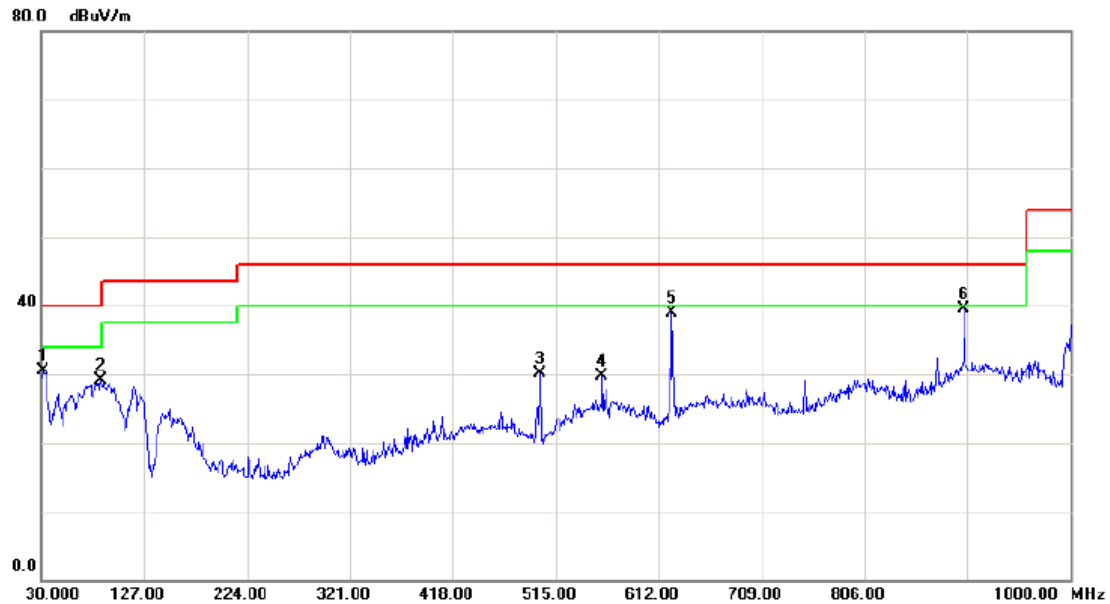
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5260MHz/Adapter: PA-1600-2A-LF/Integral Antenna		
Phase:	Horizontal		



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	77.5300	40.43	-16.18	24.25	40.00	-15.75	peak	
2	159.0100	38.32	-12.83	25.49	43.50	-18.01	peak	
3	375.3200	35.39	-10.56	24.83	46.00	-21.17	peak	
4 *	624.6100	46.87	-7.06	39.81	46.00	-6.19	peak	
5	749.7400	38.02	-5.30	32.72	46.00	-13.28	peak	
6	874.8700	37.01	-1.78	35.23	46.00	-10.77	peak	



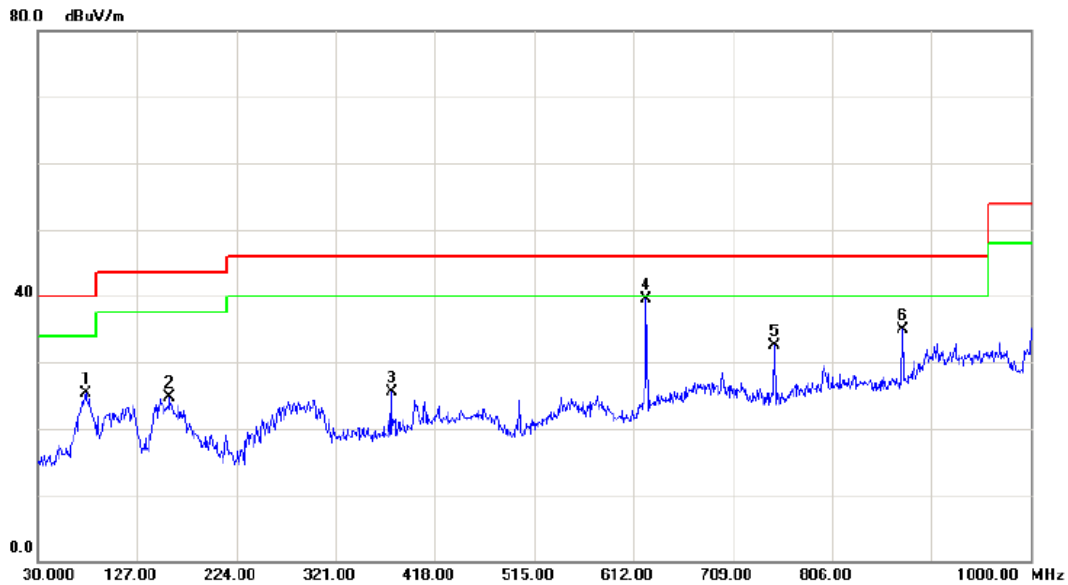
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5280MHz/Adapter: PA-1600-2A-LF/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	45.45	-14.86	30.59	40.00	-9.41	peak	
2		86.2600	45.80	-16.78	29.02	40.00	-10.98	peak	
3		500.4500	40.60	-10.50	30.10	46.00	-15.90	peak	
4		558.6500	36.05	-6.25	29.80	46.00	-16.20	peak	
5		624.6100	45.96	-7.06	38.90	46.00	-7.10	peak	
6	*	900.0900	38.95	0.63	39.58	46.00	-6.42	peak	



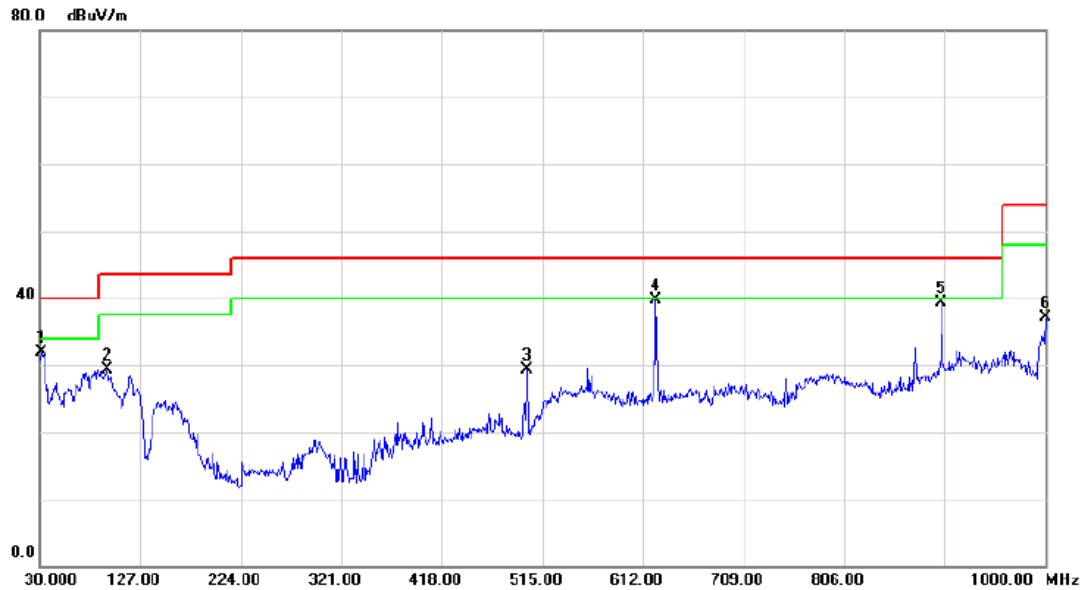
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5280MHz/Adapter: PA-1600-2A-LF/Integral Antenna		
Phase:	Horizontal		



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	76.5600	41.27	-16.06	25.21	40.00	-14.79	peak	
2	159.0100	37.57	-12.83	24.74	43.50	-18.76	peak	
3	375.3200	36.15	-10.56	25.59	46.00	-20.41	peak	
4 *	624.6100	46.63	-7.06	39.57	46.00	-6.43	peak	
5	749.7400	37.78	-5.30	32.48	46.00	-13.52	peak	
6	874.8700	36.77	-1.78	34.99	46.00	-11.01	peak	



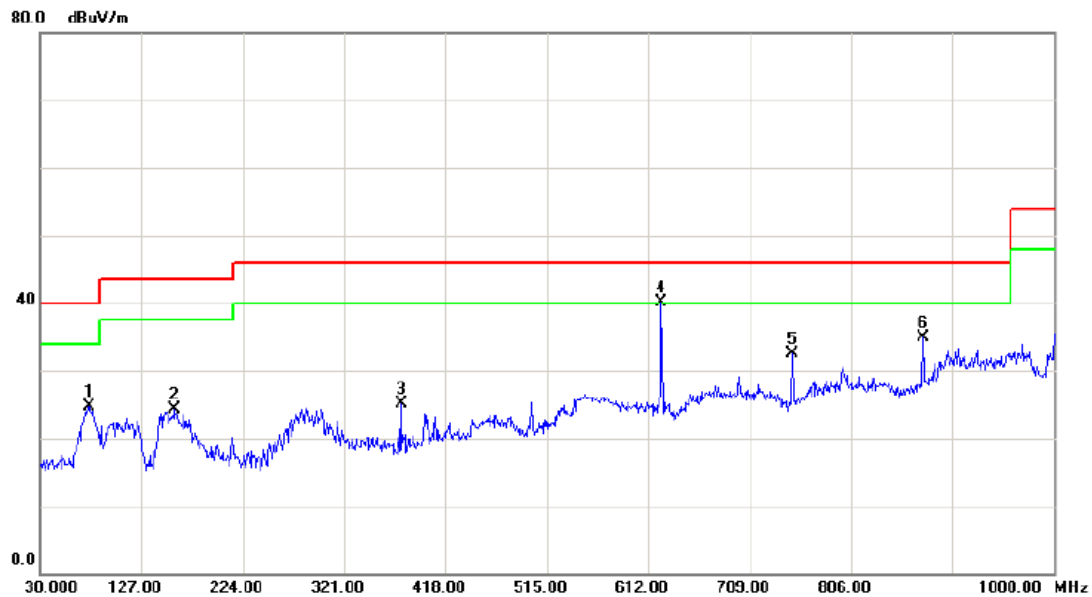
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5320MHz/Adapter: PA-1600-2A-LF/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	46.69	-14.86	31.83	40.00	-8.17	peak	
2		94.9900	46.21	-16.87	29.34	43.50	-14.16	peak	
3		500.4500	39.84	-10.50	29.34	46.00	-16.66	peak	
4	*	624.6100	46.70	-7.06	39.64	46.00	-6.36	peak	
5		900.0900	38.69	0.63	39.32	46.00	-6.68	peak	
6		1000.000	37.64	-0.54	37.10	54.00	-16.90	peak	



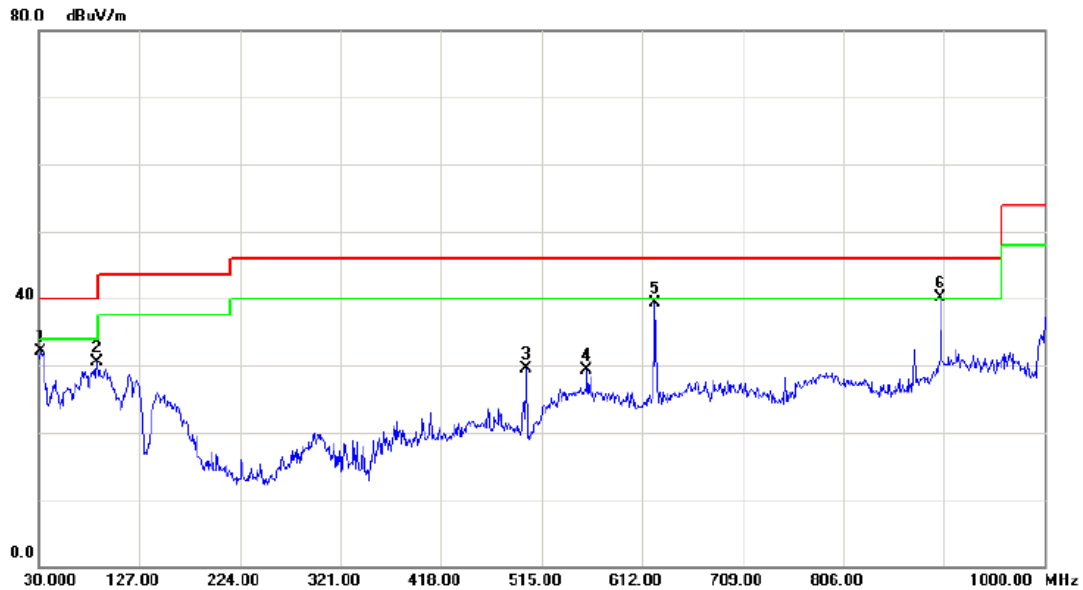
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5320MHz/Adapter: PA-1600-2A-LF/Integral Antenna		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		76.5600	40.77	-16.06	24.71	40.00	-15.29	peak	
2		159.0100	37.08	-12.83	24.25	43.50	-19.25	peak	
3		375.3200	35.65	-10.56	25.09	46.00	-20.91	peak	
4	*	624.6100	47.13	-7.06	40.07	46.00	-5.93	peak	
5		749.7400	37.78	-5.30	32.48	46.00	-13.52	peak	
6		874.8700	36.77	-1.78	34.99	46.00	-11.01	peak	



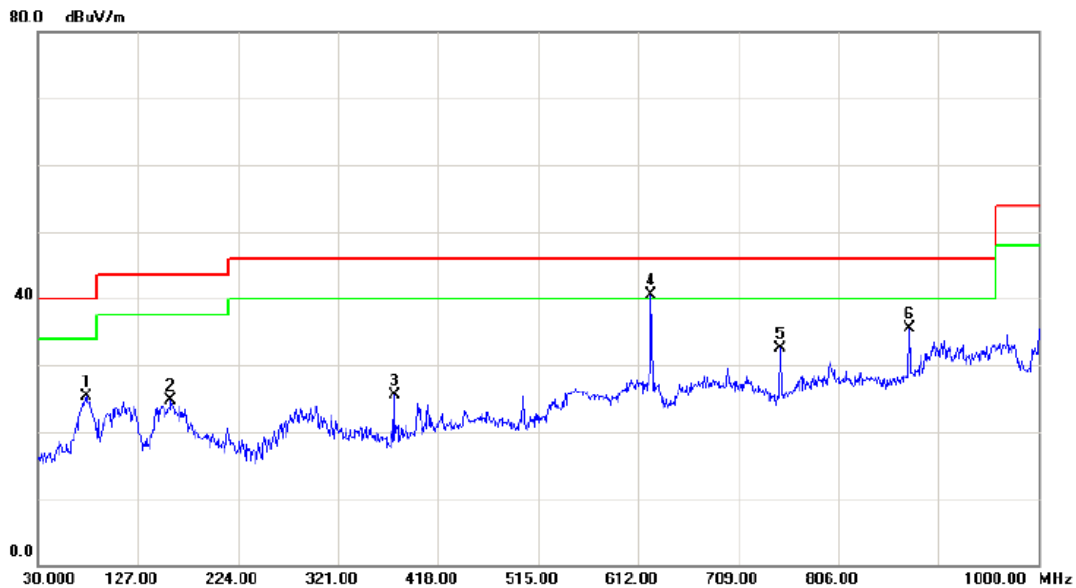
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5500MHz/Adapter: PA-1600-2A-LF/Integral Antenna		
Phase:	Vertical		



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	31.9400	46.95	-14.86	32.09	40.00	-7.91	peak	
2	86.2600	47.29	-16.78	30.51	40.00	-9.49	peak	
3	500.4500	40.09	-10.50	29.59	46.00	-16.41	peak	
4	558.6500	35.54	-6.25	29.29	46.00	-16.71	peak	
5	624.6100	46.46	-7.06	39.40	46.00	-6.60	peak	
6 *	900.0900	39.45	0.63	40.08	46.00	-5.92	peak	



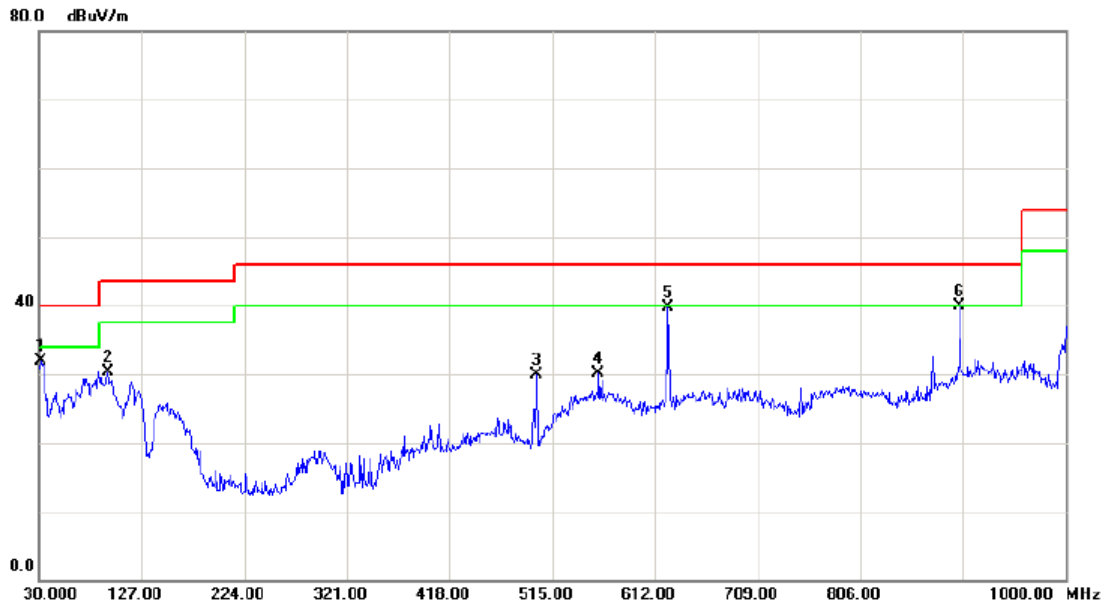
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5500MHz/Adapter: PA-1600-2A-LF/Integral Antenna		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		76.5600	41.27	-16.06	25.21	40.00	-14.79	peak	
2		159.0100	37.57	-12.83	24.74	43.50	-18.76	peak	
3		375.3200	36.15	-10.56	25.59	46.00	-20.41	peak	
4	*	624.6100	47.63	-7.06	40.57	46.00	-5.43	peak	
5		749.7400	37.78	-5.30	32.48	46.00	-13.52	peak	
6		874.8700	37.27	-1.78	35.49	46.00	-10.51	peak	



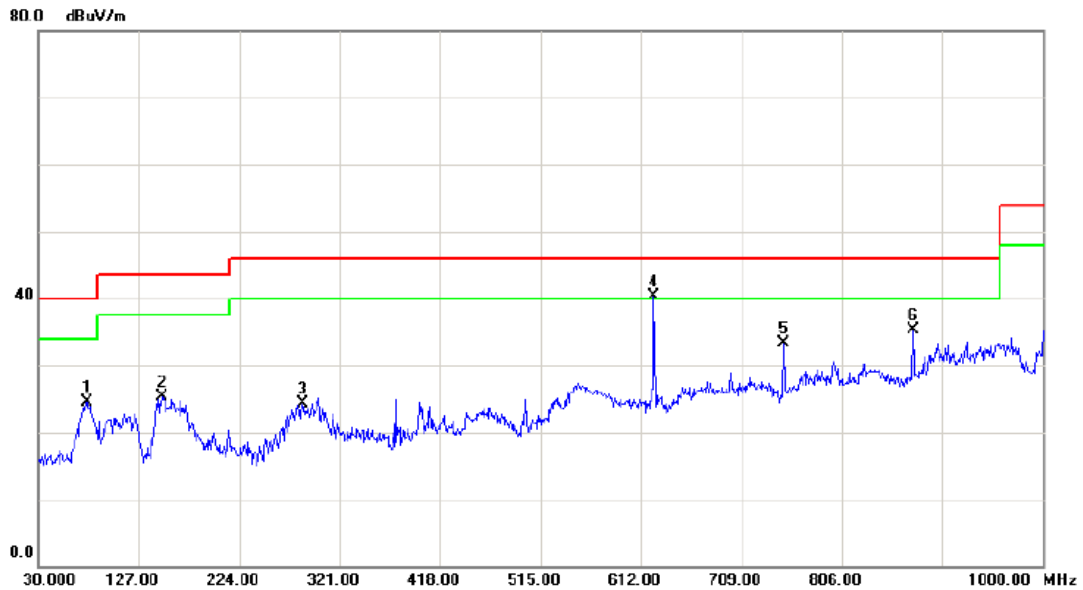
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5580MHz/Adapter: PA-1600-2A-LF/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	46.69	-14.86	31.83	40.00	-8.17	peak	
2		94.9900	47.21	-16.87	30.34	43.50	-13.16	peak	
3		500.4500	40.34	-10.50	29.84	46.00	-16.16	peak	
4		558.6500	36.29	-6.25	30.04	46.00	-15.96	peak	
5		624.6100	46.70	-7.06	39.64	46.00	-6.36	peak	
6	*	900.0900	39.19	0.63	39.82	46.00	-6.18	peak	



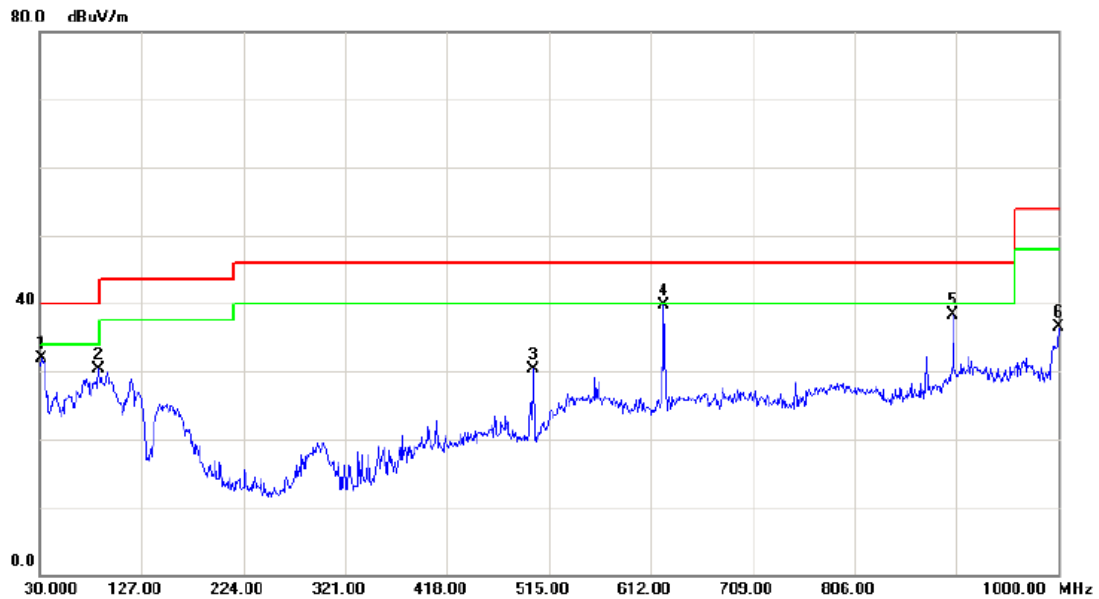
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5580MHz/Adapter: PA-1600-2A-LF/Integral Antenna		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		76.5600	40.51	-16.06	24.45	40.00	-15.55	peak	
2		149.3100	38.84	-13.61	25.23	43.50	-18.27	peak	
3		285.1100	36.40	-12.11	24.29	46.00	-21.71	peak	
4	*	624.6100	47.37	-7.06	40.31	46.00	-5.69	peak	
5		749.7400	38.52	-5.30	33.22	46.00	-12.78	peak	
6		874.8700	37.01	-1.78	35.23	46.00	-10.77	peak	



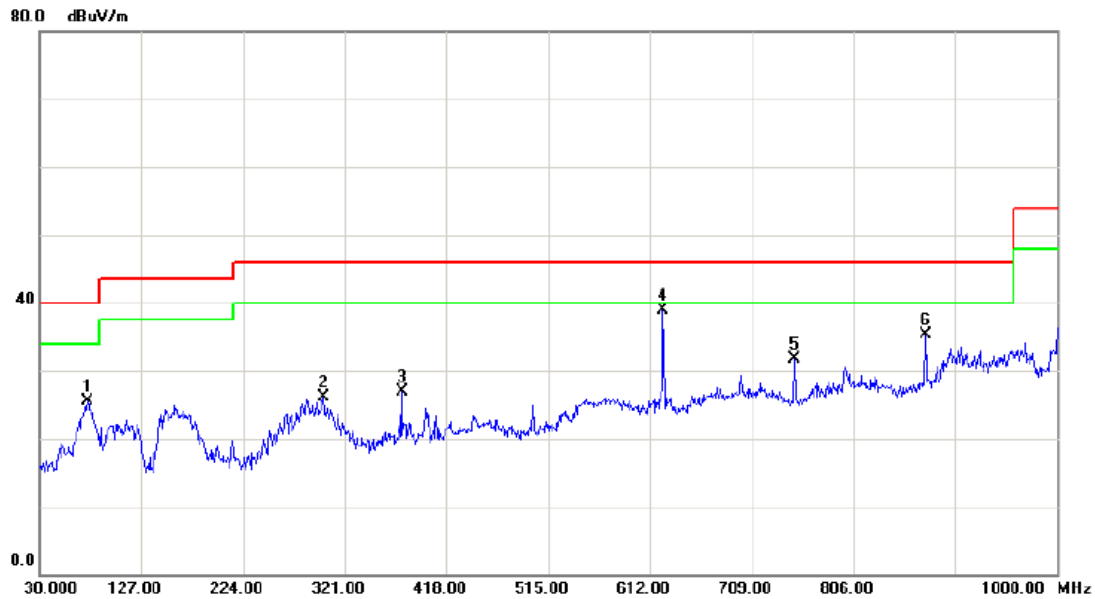
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5700MHz/Adapter: PA-1600-2A-LF/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	46.69	-14.86	31.83	40.00	-8.17	peak	
2		86.2600	47.04	-16.78	30.26	40.00	-9.74	peak	
3		500.4500	40.84	-10.50	30.34	46.00	-15.66	peak	
4	*	624.6100	46.70	-7.06	39.64	46.00	-6.36	peak	
5		900.0900	37.69	0.63	38.32	46.00	-7.68	peak	
6		1000.000	37.14	-0.54	36.60	54.00	-17.40	peak	



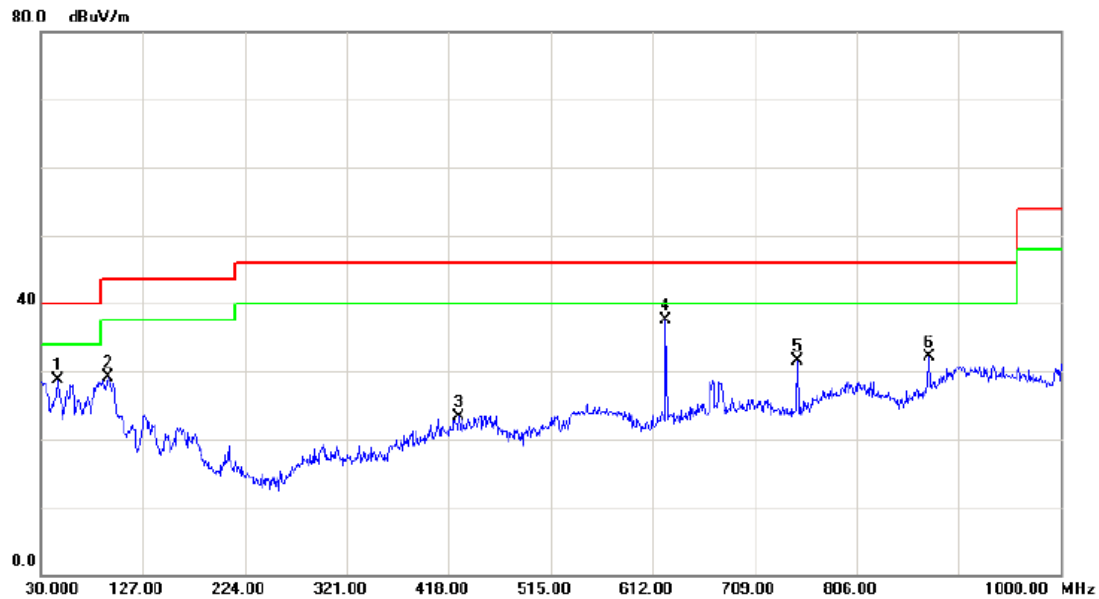
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5700MHz/Adapter: PA-1600-2A-LF/Integral Antenna		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		75.5900	41.38	-15.94	25.44	40.00	-14.56	peak	
2		300.6300	37.03	-10.95	26.08	46.00	-19.92	peak	
3		375.3200	37.39	-10.56	26.83	46.00	-19.17	peak	
4	*	624.6100	45.87	-7.06	38.81	46.00	-7.19	peak	
5		749.7400	37.02	-5.30	31.72	46.00	-14.28	peak	
6		874.8700	37.01	-1.78	35.23	46.00	-10.77	peak	



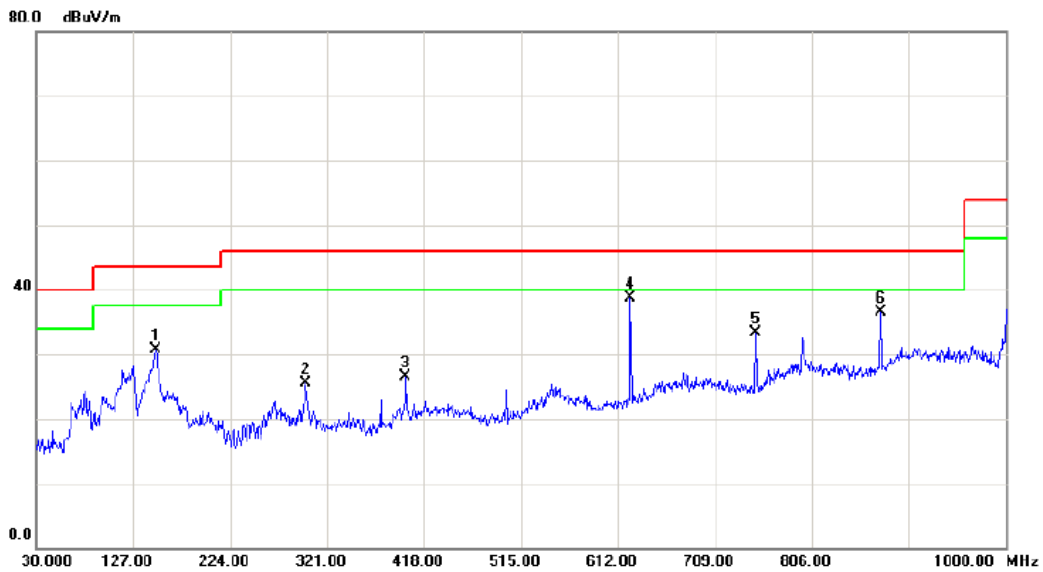
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5180MHz/Adapter:EADP-60MB B/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		45.5200	42.57	-13.95	28.62	40.00	-11.38	peak	
2		94.0200	45.90	-16.85	29.05	43.50	-14.45	peak	
3		427.7000	32.48	-9.19	23.29	46.00	-22.71	peak	
4	*	624.6100	44.55	-7.06	37.49	46.00	-8.51	peak	
5		749.7400	36.78	-5.30	31.48	46.00	-14.52	peak	
6		874.8700	33.87	-1.78	32.09	46.00	-13.91	peak	



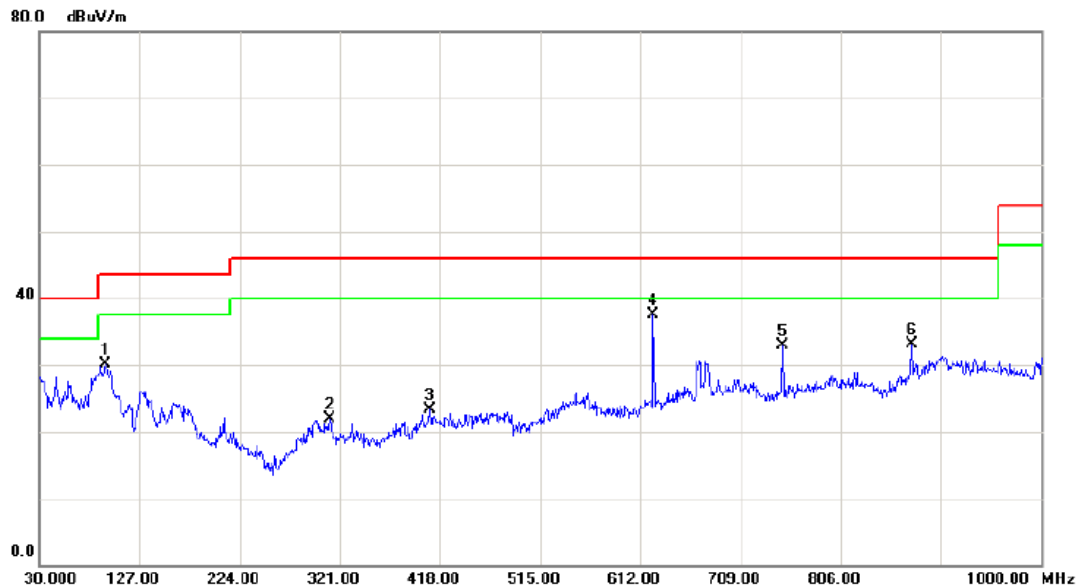
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5180MHz/Adapter: EADP-60MB B/Integral Antenna		
Phase:	Horizontal		



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	149.3100	44.37	-13.61	30.76	43.50	-12.74	peak	
2	299.6600	36.42	-10.97	25.45	46.00	-20.55	peak	
3	399.5700	36.28	-9.79	26.49	46.00	-19.51	peak	
4 *	624.6100	45.84	-7.06	38.78	46.00	-7.22	peak	
5	749.7400	38.52	-5.30	33.22	46.00	-12.78	peak	
6	874.8700	38.20	-1.78	36.42	46.00	-9.58	peak	



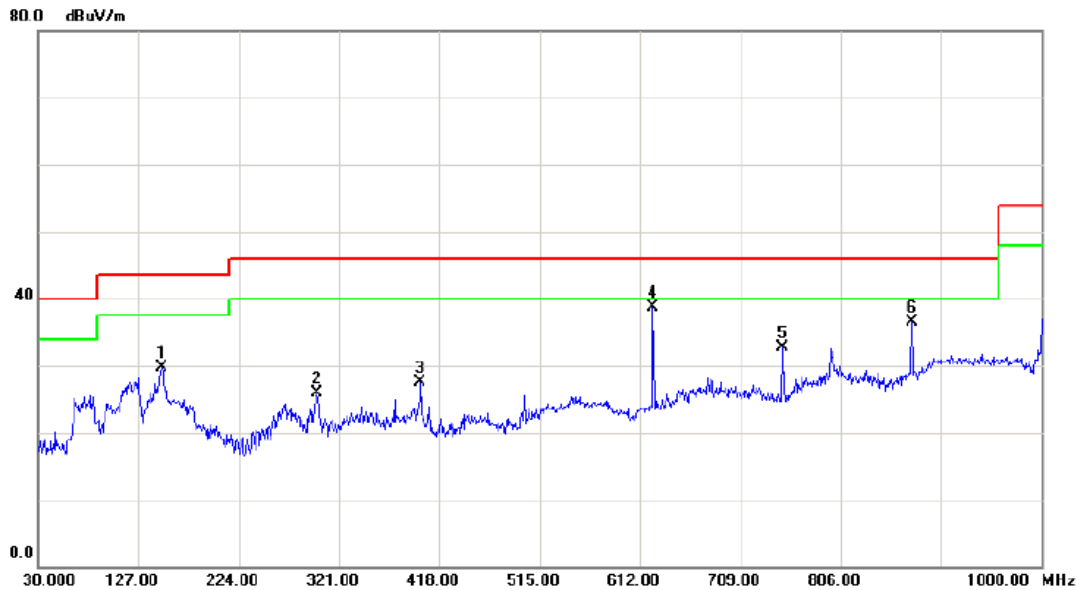
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5200MHz/Adapter: EADP-60MB B/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		94.0200	46.90	-16.85	30.05	43.50	-13.45	peak	
2		311.3000	32.94	-11.05	21.89	46.00	-24.11	peak	
3		408.3000	32.94	-9.60	23.34	46.00	-22.66	peak	
4	*	624.6100	44.55	-7.06	37.49	46.00	-8.51	peak	
5		749.7400	38.28	-5.30	32.98	46.00	-13.02	peak	
6		874.8700	34.87	-1.78	33.09	46.00	-12.91	peak	



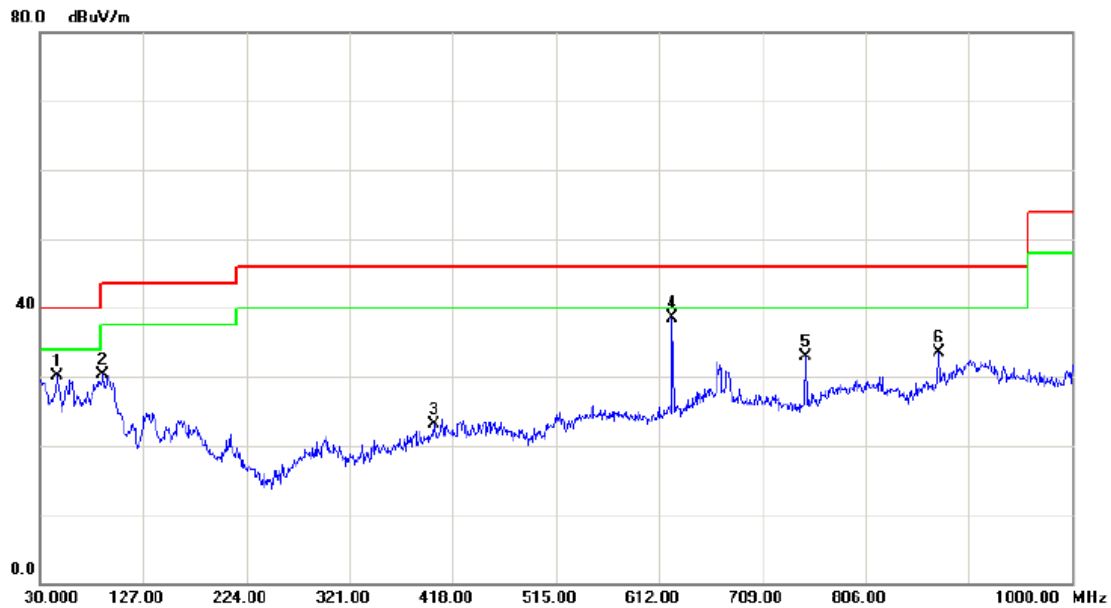
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5200MHz/Adapter: EADP-60MB B/Integral Antenna		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		149.3100	43.37	-13.61	29.76	43.50	-13.74	peak	
2		299.6600	36.92	-10.97	25.95	46.00	-20.05	peak	
3		399.5700	37.28	-9.79	27.49	46.00	-18.51	peak	
4	*	624.6100	45.84	-7.06	38.78	46.00	-7.22	peak	
5		749.7400	38.02	-5.30	32.72	46.00	-13.28	peak	
6		874.8700	38.20	-1.78	36.42	46.00	-9.58	peak	



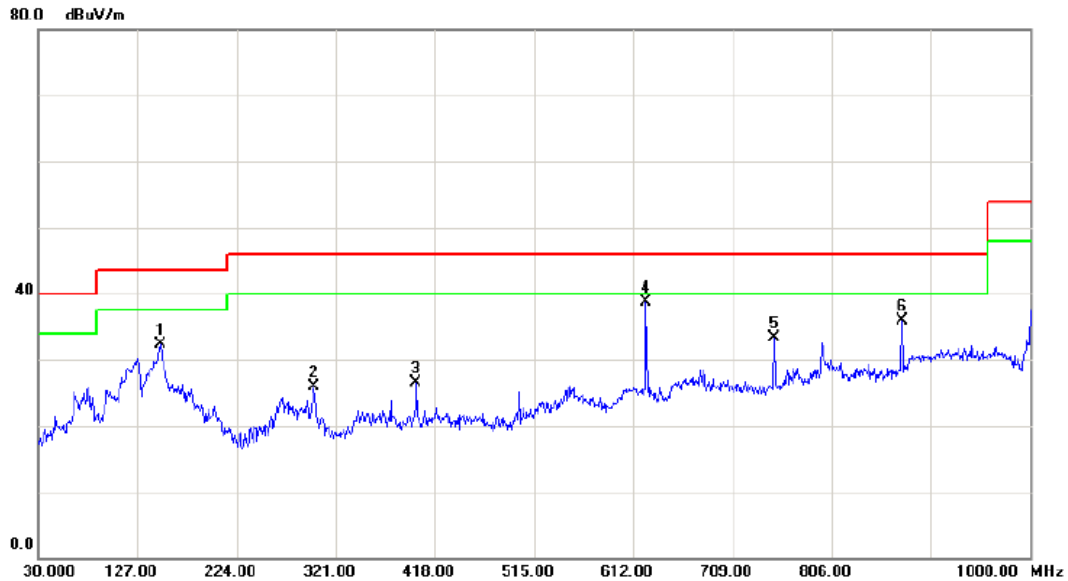
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5240MHz/Adapter: EADP-60MB B/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		45.5200	44.07	-13.95	30.12	40.00	-9.88	peak	
2		89.1700	47.07	-16.80	30.27	43.50	-13.23	peak	
3		400.5400	32.82	-9.77	23.05	46.00	-22.95	peak	
4	*	624.6100	45.55	-7.06	38.49	46.00	-7.51	peak	
5		749.7400	38.28	-5.30	32.98	46.00	-13.02	peak	
6		874.8700	35.37	-1.78	33.59	46.00	-12.41	peak	



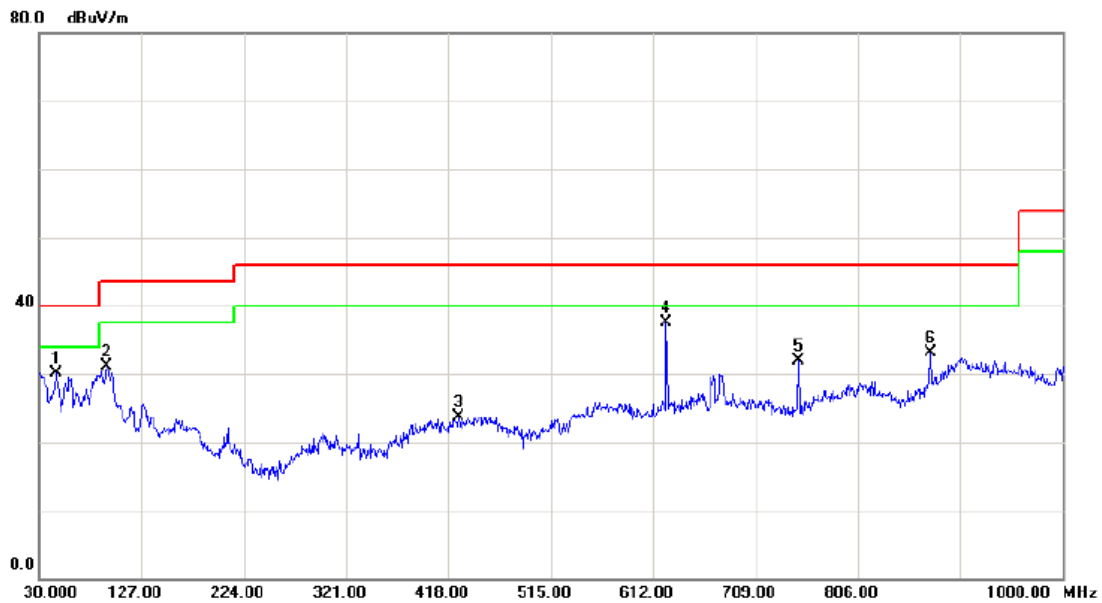
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5240MHz/Adapter: EADP-60MB B/Integral Antenna		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		149.3100	45.87	-13.61	32.26	43.50	-11.24	peak	
2		299.6600	36.92	-10.97	25.95	46.00	-20.05	peak	
3		399.5700	36.28	-9.79	26.49	46.00	-19.51	peak	
4	*	624.6100	45.84	-7.06	38.78	46.00	-7.22	peak	
5		749.7400	38.52	-5.30	33.22	46.00	-12.78	peak	
6		874.8700	37.70	-1.78	35.92	46.00	-10.08	peak	



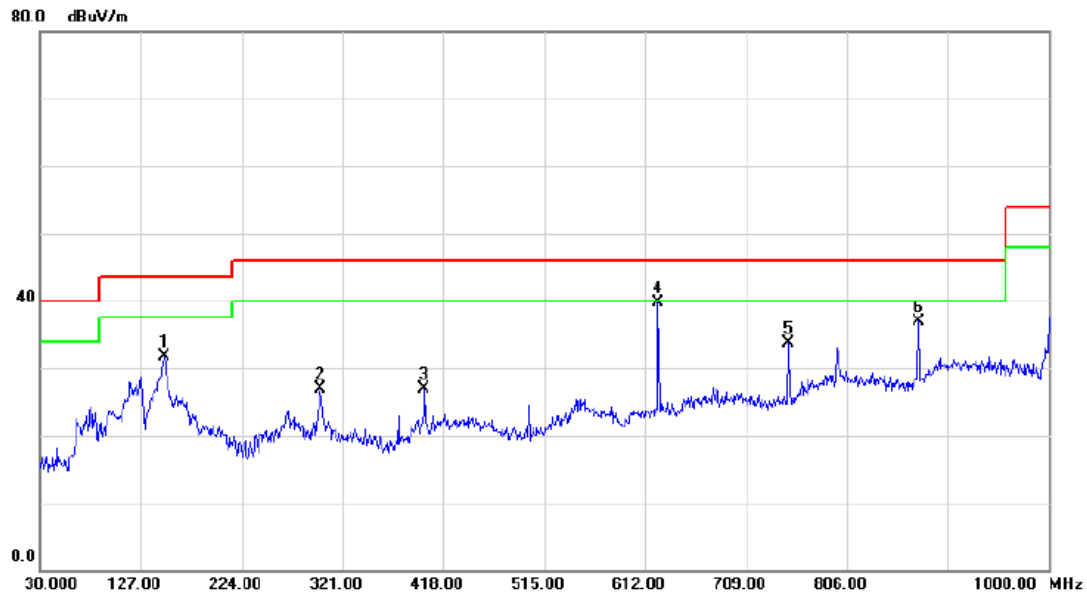
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5260MHz/Adapter: EADP-60MB B/Integral Antenna		
Phase:	Vertical		



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	45.5200	44.07	-13.95	30.12	40.00	-9.88	peak	
2	94.0200	47.90	-16.85	31.05	43.50	-12.45	peak	
3	427.7000	32.98	-9.19	23.79	46.00	-22.21	peak	
4 *	624.6100	44.55	-7.06	37.49	46.00	-8.51	peak	
5	749.7400	37.28	-5.30	31.98	46.00	-14.02	peak	
6	874.8700	34.87	-1.78	33.09	46.00	-12.91	peak	



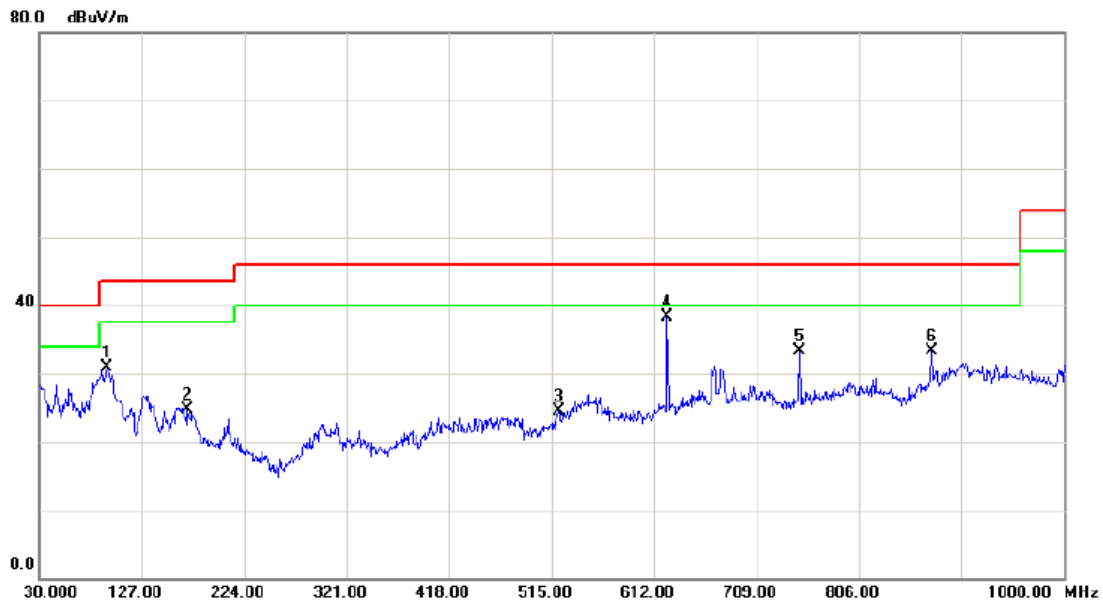
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5260MHz/Adapter: EADP-60MB B/Integral Antenna		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		149.3100	45.37	-13.61	31.76	43.50	-11.74	peak	
2		299.6600	37.92	-10.97	26.95	46.00	-19.05	peak	
3		399.5700	36.78	-9.79	26.99	46.00	-19.01	peak	
4	*	624.6100	46.84	-7.06	39.78	46.00	-6.22	peak	
5		749.7400	39.02	-5.30	33.72	46.00	-12.28	peak	
6		874.8700	38.70	-1.78	36.92	46.00	-9.08	peak	



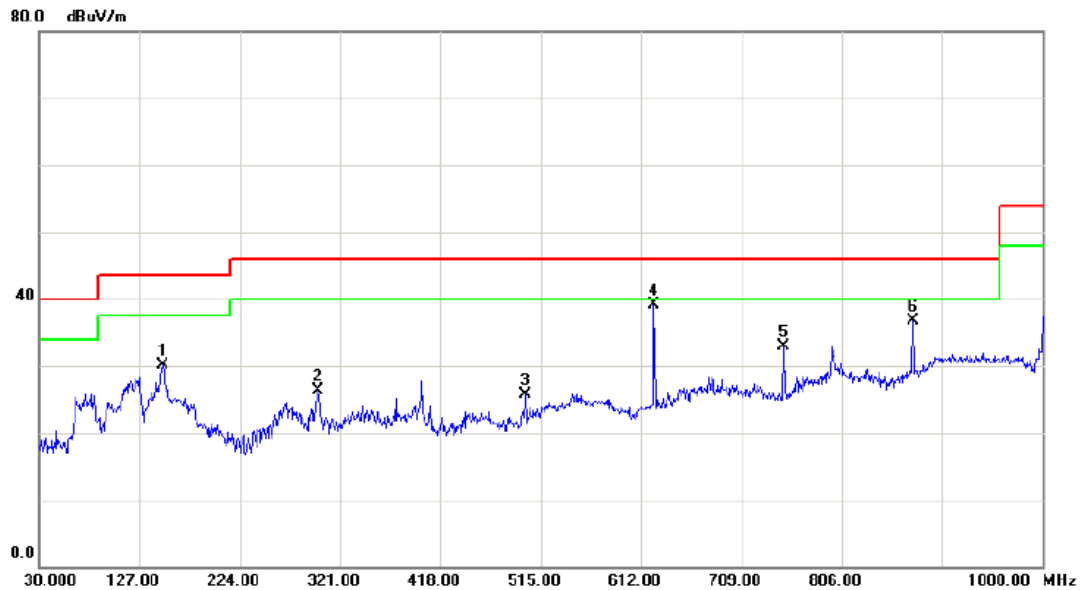
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5280MHz/Adapter: EADP-60MB B/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		94.0200	47.66	-16.85	30.81	43.50	-12.69	peak	
2		170.6500	37.47	-12.86	24.61	43.50	-18.89	peak	
3		521.7900	33.09	-8.50	24.59	46.00	-21.41	peak	
4	*	624.6100	45.31	-7.06	38.25	46.00	-7.75	peak	
5		749.7400	38.54	-5.30	33.24	46.00	-12.76	peak	
6		874.8700	35.13	-1.78	33.35	46.00	-12.65	peak	



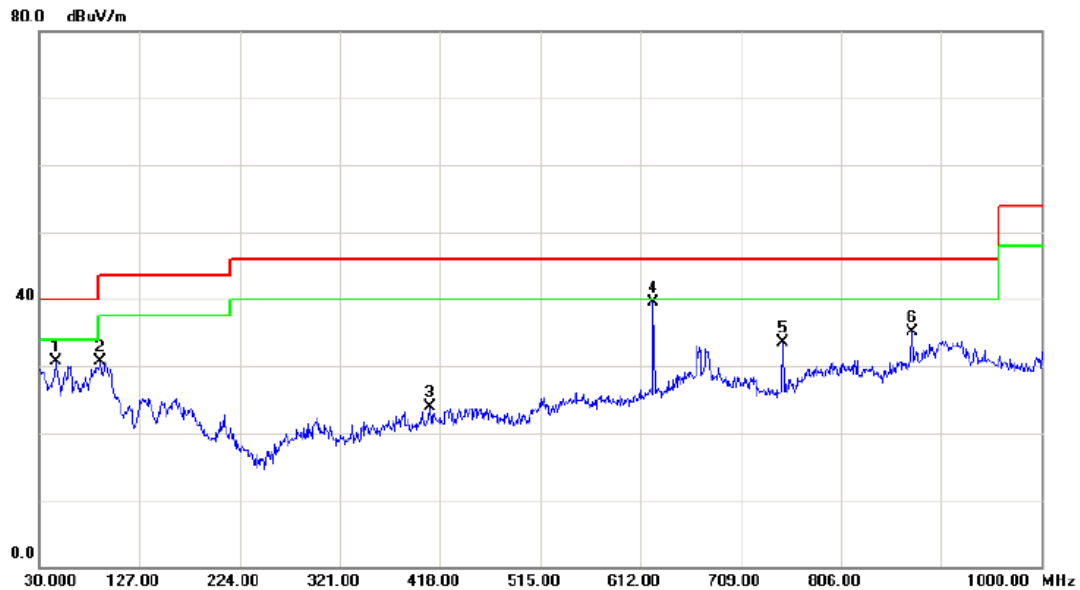
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5280MHz/Adapter: EADP-60MB B/Integral Antenna		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		149.3100	43.63	-13.61	30.02	43.50	-13.48	peak	
2		299.6600	37.18	-10.97	26.21	46.00	-19.79	peak	
3		500.4500	36.28	-10.50	25.78	46.00	-20.22	peak	
4	*	624.6100	46.09	-7.06	39.03	46.00	-6.97	peak	
5		749.7400	38.28	-5.30	32.98	46.00	-13.02	peak	
6		874.8700	38.46	-1.78	36.68	46.00	-9.32	peak	



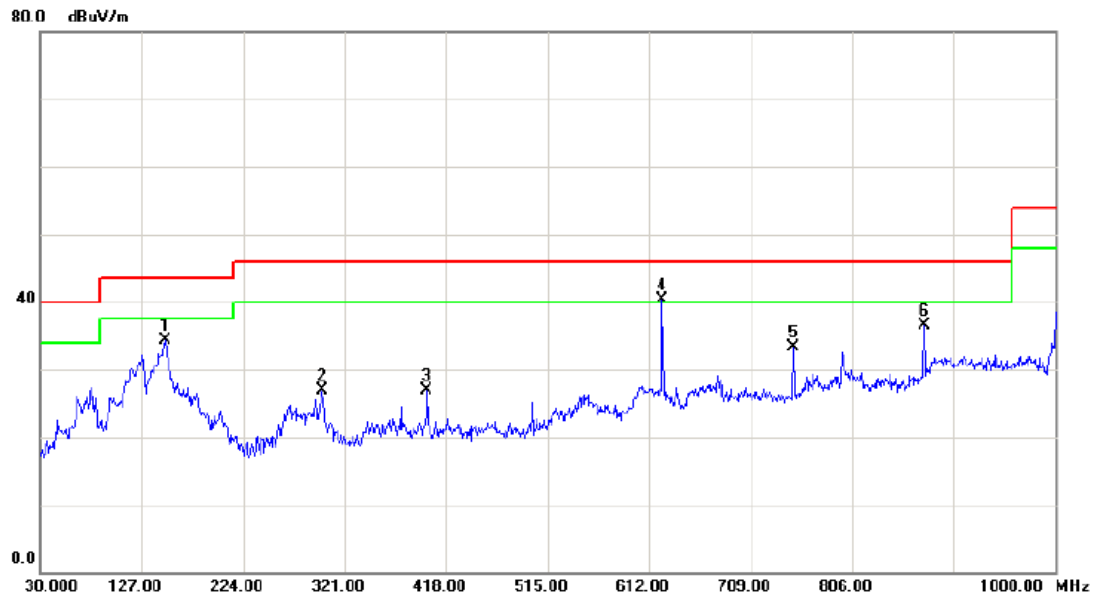
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5320MHz/Adapter: EADP-60MB B/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		45.5200	44.57	-13.95	30.62	40.00	-9.38	peak	
2		89.1700	47.57	-16.80	30.77	43.50	-12.73	peak	
3		408.3000	33.44	-9.60	23.84	46.00	-22.16	peak	
4	*	624.6100	46.55	-7.06	39.49	46.00	-6.51	peak	
5		749.7400	38.78	-5.30	33.48	46.00	-12.52	peak	
6		874.8700	36.87	-1.78	35.09	46.00	-10.91	peak	



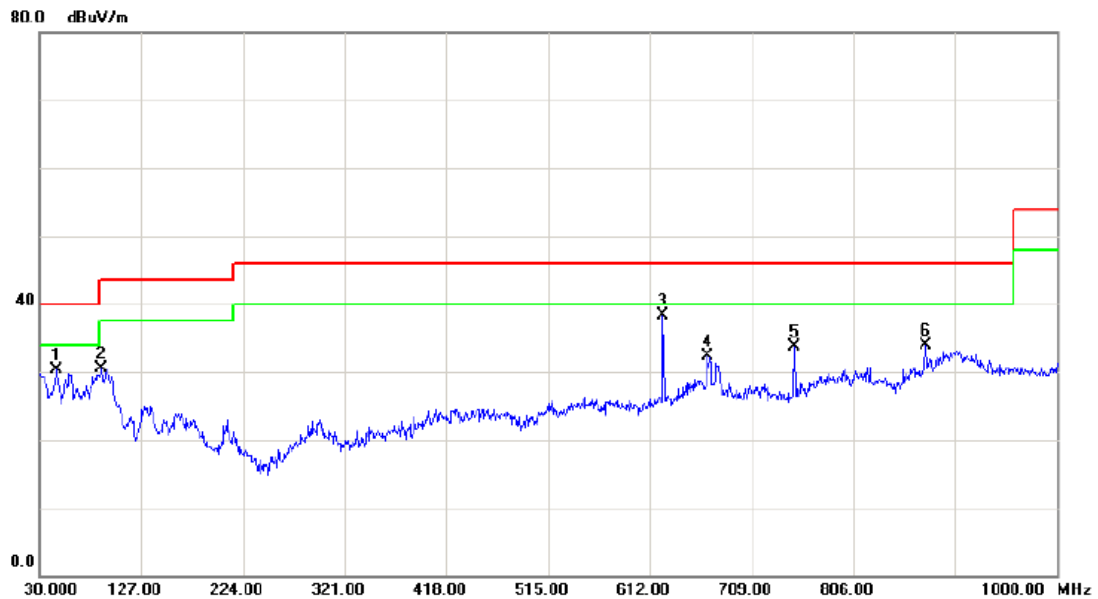
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5320MHz/Adapter: EADP-60MB B/Integral Antenna		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		149.3100	47.87	-13.61	34.26	43.50	-9.24	peak	
2		299.6600	37.92	-10.97	26.95	46.00	-19.05	peak	
3		399.5700	36.78	-9.79	26.99	46.00	-19.01	peak	
4	*	624.6100	47.34	-7.06	40.28	46.00	-5.72	peak	
5		749.7400	38.52	-5.30	33.22	46.00	-12.78	peak	
6		874.8700	38.20	-1.78	36.42	46.00	-9.58	peak	



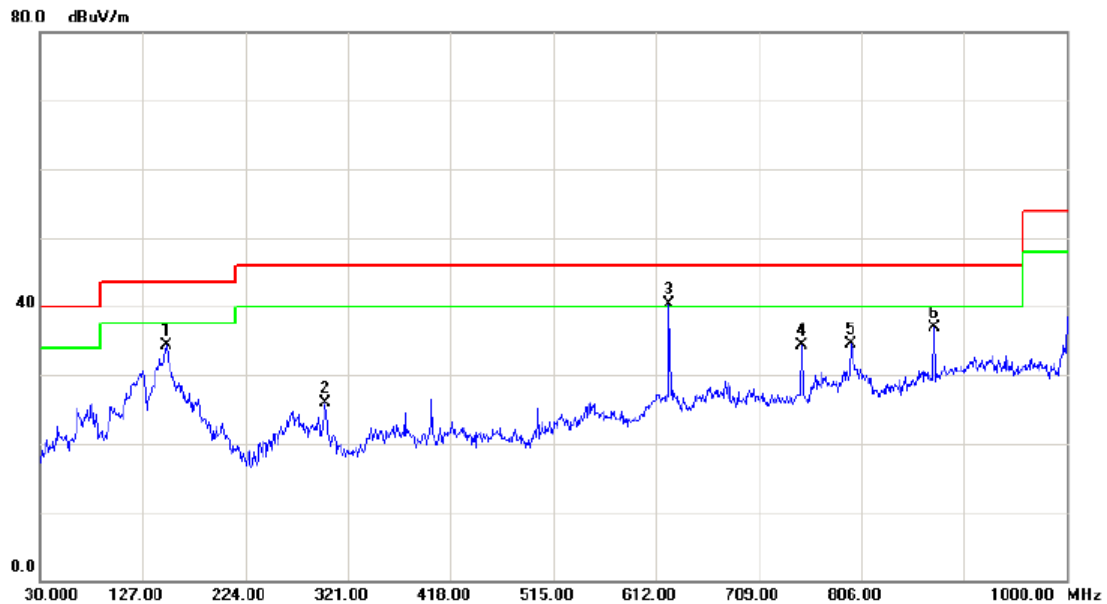
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5500MHz/Adapter: EADP-60MB B/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		45.5200	44.33	-13.95	30.38	40.00	-9.62	peak	
2		89.1700	47.33	-16.80	30.53	43.50	-12.97	peak	
3	*	624.6100	45.31	-7.06	38.25	46.00	-7.75	peak	
4		667.2900	37.63	-5.37	32.26	46.00	-13.74	peak	
5		749.7400	39.04	-5.30	33.74	46.00	-12.26	peak	
6		874.8700	35.63	-1.78	33.85	46.00	-12.15	peak	



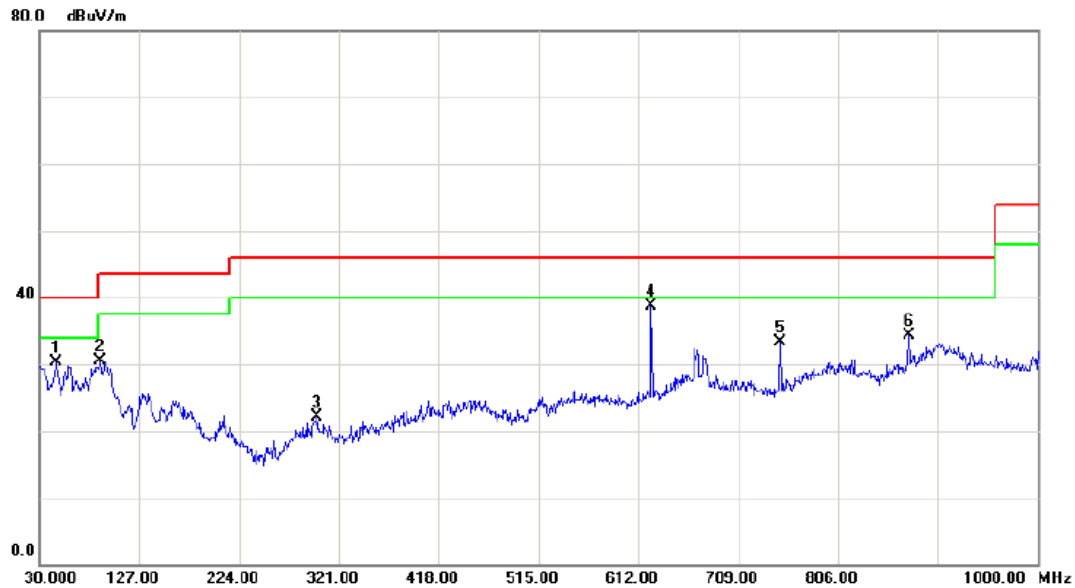
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5500MHz/Adapter: EADP-60MB B/Integral Antenna		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		149.3100	47.87	-13.61	34.26	43.50	-9.24	peak	
2		299.6600	36.92	-10.97	25.95	46.00	-20.05	peak	
3	*	624.6100	47.34	-7.06	40.28	46.00	-5.72	peak	
4		749.7400	39.52	-5.30	34.22	46.00	-11.78	peak	
5		796.3000	36.48	-1.89	34.59	46.00	-11.41	peak	
6		874.8700	38.70	-1.78	36.92	46.00	-9.08	peak	



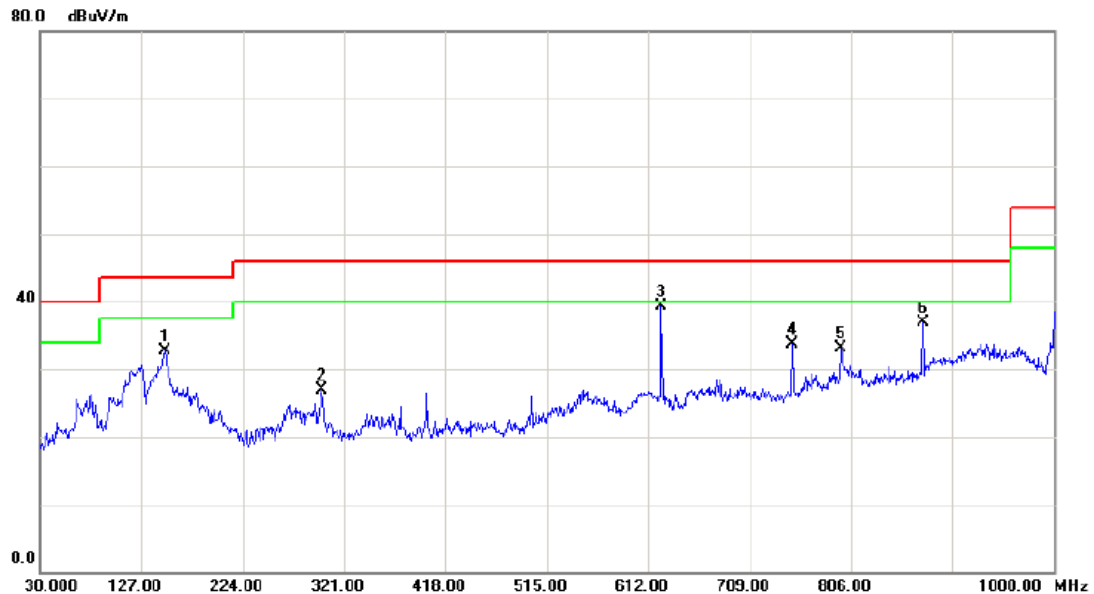
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5580MHz/Adapter: EADP-60MB B/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		45.5200	44.33	-13.95	30.38	40.00	-9.62	peak	
2		89.1700	47.33	-16.80	30.53	43.50	-12.97	peak	
3		299.6600	33.02	-10.97	22.05	46.00	-23.95	peak	
4	*	624.6100	45.81	-7.06	38.75	46.00	-7.25	peak	
5		749.7400	38.54	-5.30	33.24	46.00	-12.76	peak	
6		874.8700	36.13	-1.78	34.35	46.00	-11.65	peak	



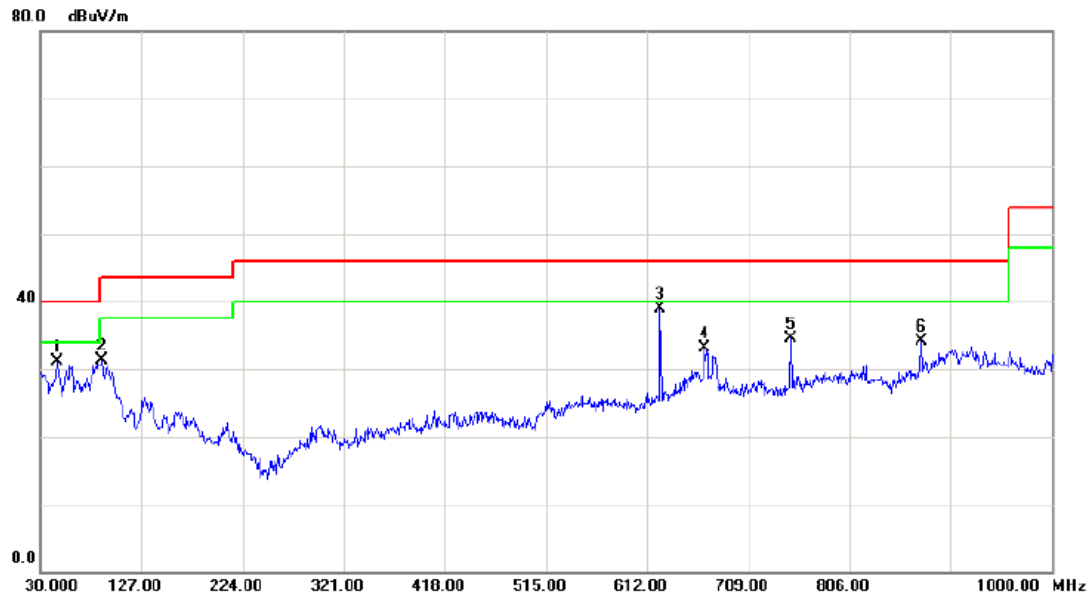
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5580MHz/Adapter: EADP-60MB B/Integral Antenna		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		149.3100	46.37	-13.61	32.76	43.50	-10.74	peak	
2		299.6600	37.92	-10.97	26.95	46.00	-19.05	peak	
3	*	624.6100	46.34	-7.06	39.28	46.00	-6.72	peak	
4		749.7400	39.02	-5.30	33.72	46.00	-12.28	peak	
5		796.3000	34.98	-1.89	33.09	46.00	-12.91	peak	
6		874.8700	38.70	-1.78	36.92	46.00	-9.08	peak	



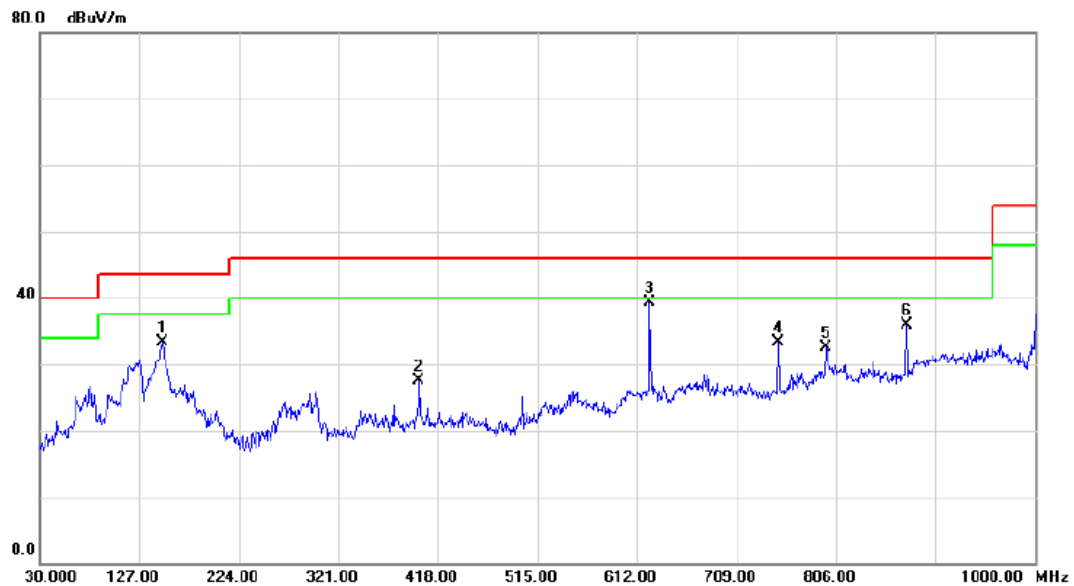
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5700MHz/Adapter: EADP-60MB B/Integral Antenna		
Phase:	Vertical		



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	45.5200	45.07	-13.95	31.12	40.00	-8.88	peak	
2	89.1700	48.07	-16.80	31.27	43.50	-12.23	peak	
3 *	624.6100	46.05	-7.06	38.99	46.00	-7.01	peak	
4	667.2900	38.38	-5.37	33.01	46.00	-12.99	peak	
5	749.7400	39.78	-5.30	34.48	46.00	-11.52	peak	
6	874.8700	35.87	-1.78	34.09	46.00	-11.91	peak	



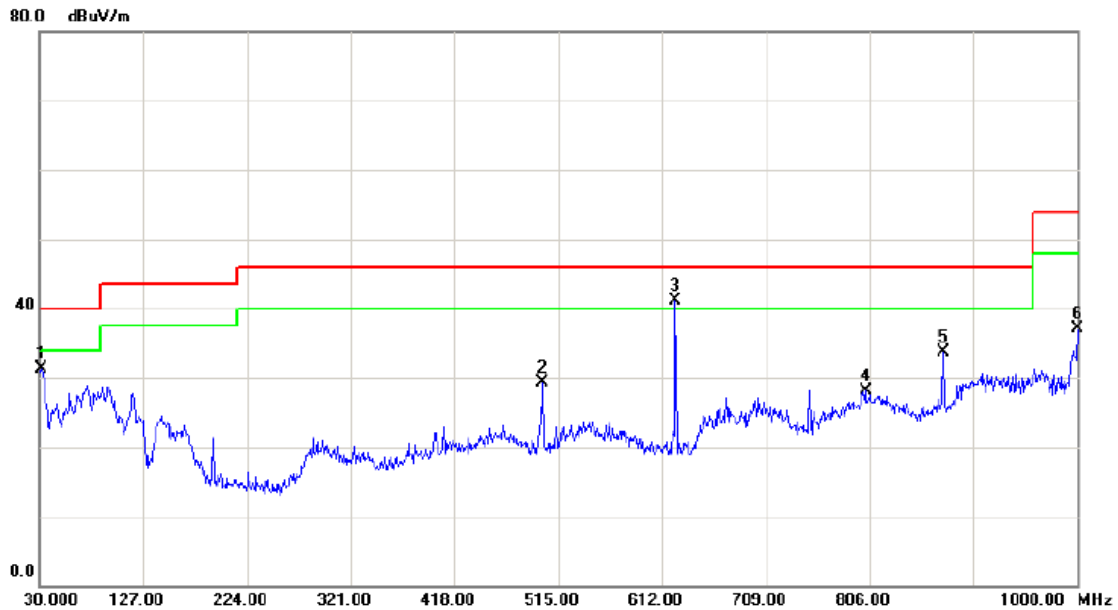
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5700MHz/Adapter: EADP-60MB B/Integral Antenna		
Phase:	Horizontal		



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	149.3100	46.87	-13.61	33.26	43.50	-10.24	peak	
2	399.5700	37.28	-9.79	27.49	46.00	-18.51	peak	
3 *	624.6100	46.34	-7.06	39.28	46.00	-6.72	peak	
4	749.7400	38.52	-5.30	33.22	46.00	-12.78	peak	
5	796.3000	34.48	-1.89	32.59	46.00	-13.41	peak	
6	874.8700	37.70	-1.78	35.92	46.00	-10.08	peak	



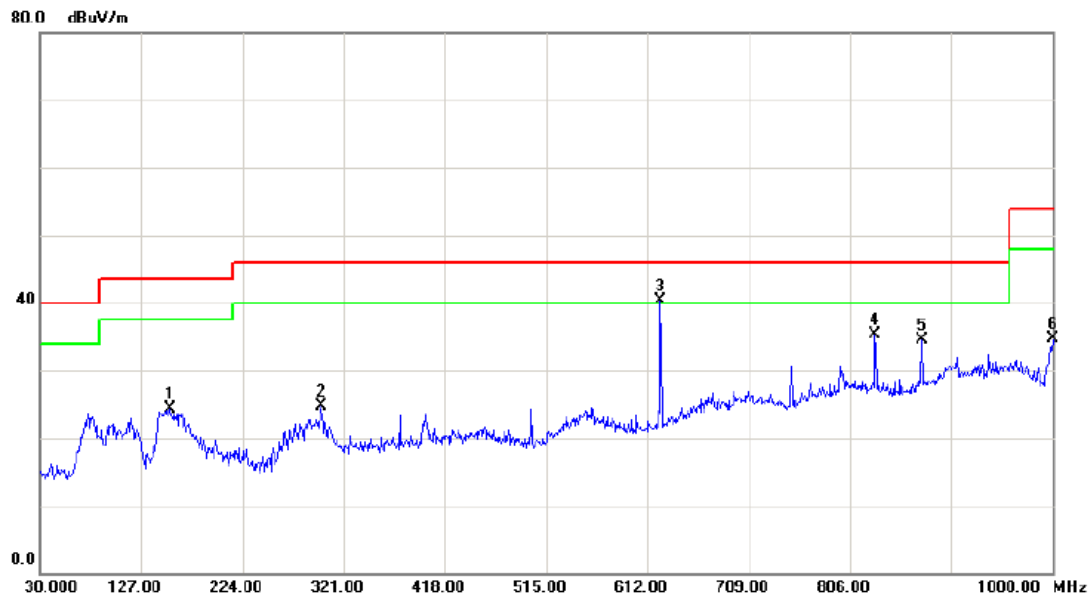
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5180MHz/Adapter: PA-1600-2A-LF/Dipole Antenna with external cable		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	46.18	-14.86	31.32	40.00	-8.68	peak	
2		500.4500	39.75	-10.50	29.25	46.00	-16.75	peak	
3	*	624.6100	48.10	-7.06	41.04	46.00	-4.96	peak	
4		802.1200	29.85	-1.72	28.13	46.00	-17.87	peak	
5		874.8700	35.41	-1.78	33.63	46.00	-12.37	peak	
6		1000.000	37.73	-0.54	37.19	54.00	-16.81	peak	



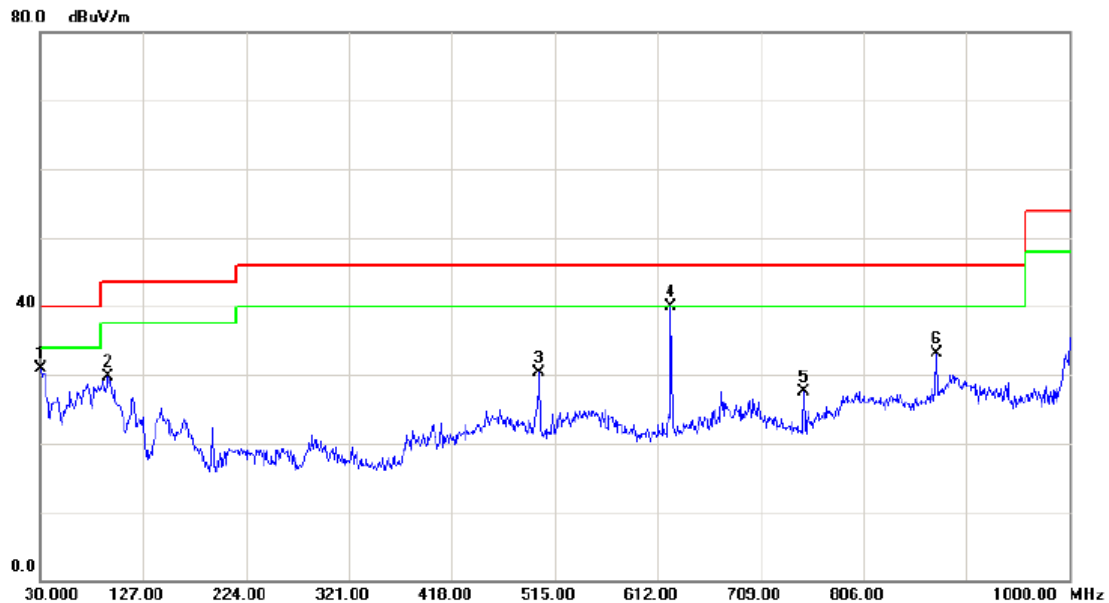
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5180MHz/Adapter: PA-1600-2A-LF/Dipole Antenna with external cable		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		155.1300	37.43	-13.13	24.30	43.50	-19.20	peak	
2		299.6600	35.68	-10.97	24.71	46.00	-21.29	peak	
3	*	624.6100	47.37	-7.06	40.31	46.00	-5.69	peak	
4		830.2500	38.43	-3.15	35.28	46.00	-10.72	peak	
5		874.8700	36.24	-1.78	34.46	46.00	-11.54	peak	
6		1000.000	35.15	-0.54	34.61	54.00	-19.39	peak	



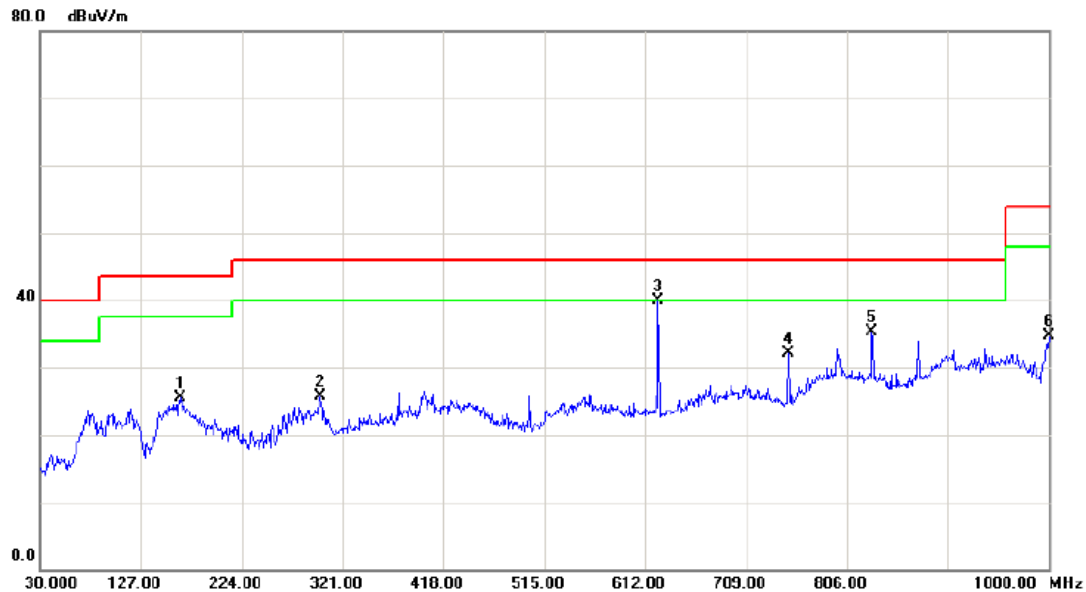
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5200MHz/Adapter: PA-1600-2A-LF/Dipole Antenna with external cable		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		30.9700	45.95	-15.01	30.94	40.00	-9.06	peak	
2		94.0200	46.51	-16.85	29.66	43.50	-13.84	peak	
3		500.4500	40.71	-10.50	30.21	46.00	-15.79	peak	
4	*	624.6100	47.06	-7.06	40.00	46.00	-6.00	peak	
5		749.7400	32.77	-5.30	27.47	46.00	-18.53	peak	
6		874.8700	34.87	-1.78	33.09	46.00	-12.91	peak	



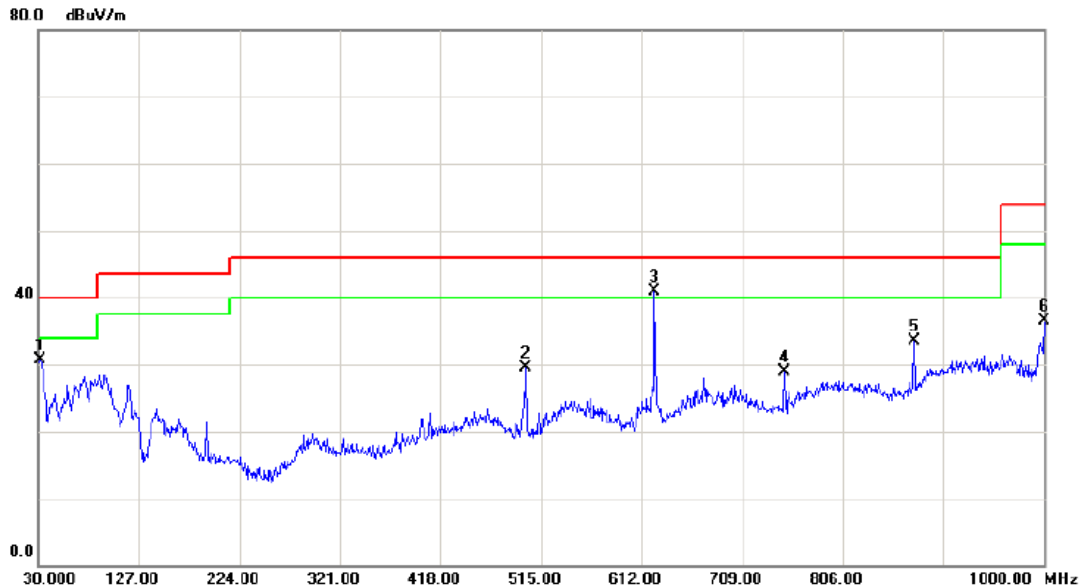
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5200MHz/Adapter: PA-1600-2A-LF/Dipole Antenna with external cable		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		164.8300	38.21	-12.79	25.42	43.50	-18.08	peak	
2		299.6600	36.68	-10.97	25.71	46.00	-20.29	peak	
3	*	624.6100	46.87	-7.06	39.81	46.00	-6.19	peak	
4		749.7400	37.49	-5.30	32.19	46.00	-13.81	peak	
5		830.2500	38.43	-3.15	35.28	46.00	-10.72	peak	
6		1000.000	35.15	-0.54	34.61	54.00	-19.39	peak	



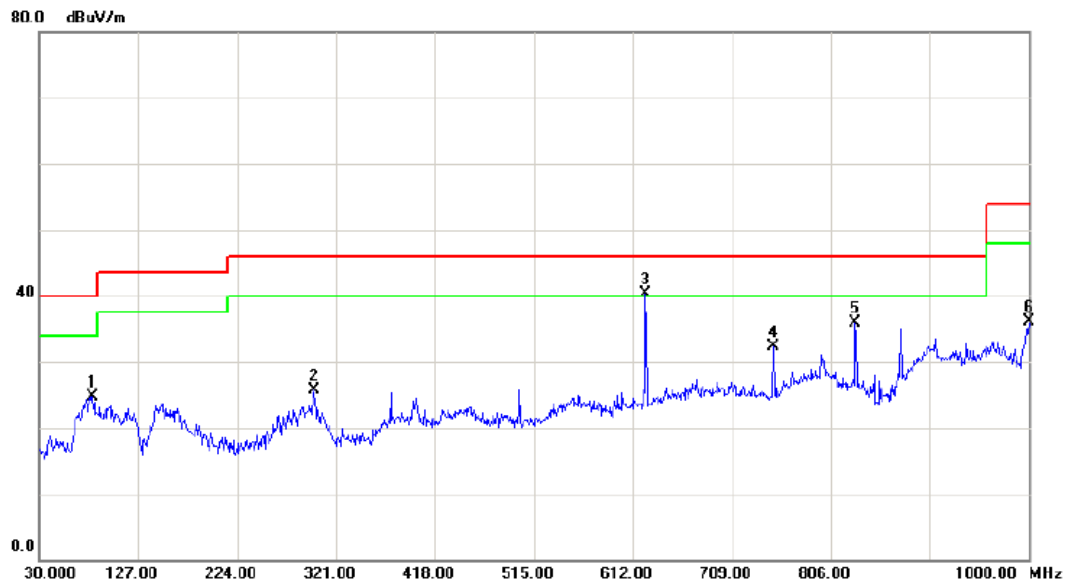
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5240MHz/Adapter: PA-1600-2A-LF/Dipole Antenna with external cable		
Phase:	Vertical		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		31.9400	45.49	-14.86	30.63	40.00	-9.37	peak	
2		500.4500	40.07	-10.50	29.57	46.00	-16.43	peak	
3	*	624.6100	47.91	-7.06	40.85	46.00	-5.15	peak	
4		749.7400	34.13	-5.30	28.83	46.00	-17.17	peak	
5		874.8700	35.23	-1.78	33.45	46.00	-12.55	peak	
6		1000.000	37.04	-0.54	36.50	54.00	-17.50	peak	



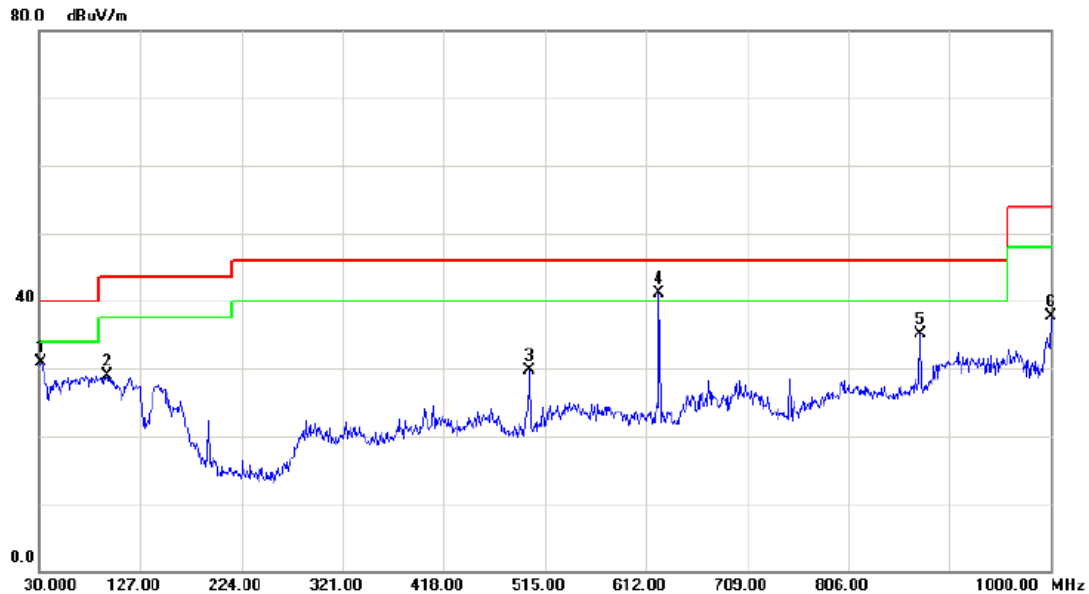
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5240MHz/Adapter: PA-1600-2A-LF/Dipole Antenna with external cable		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		82.3800	41.28	-16.63	24.65	40.00	-15.35	peak	
2		299.6600	36.72	-10.97	25.75	46.00	-20.25	peak	
3	*	624.6100	47.41	-7.06	40.35	46.00	-5.65	peak	
4		749.7400	37.53	-5.30	32.23	46.00	-13.77	peak	
5		830.2500	38.97	-3.15	35.82	46.00	-10.18	peak	
6		1000.000	36.69	-0.54	36.15	54.00	-17.85	peak	



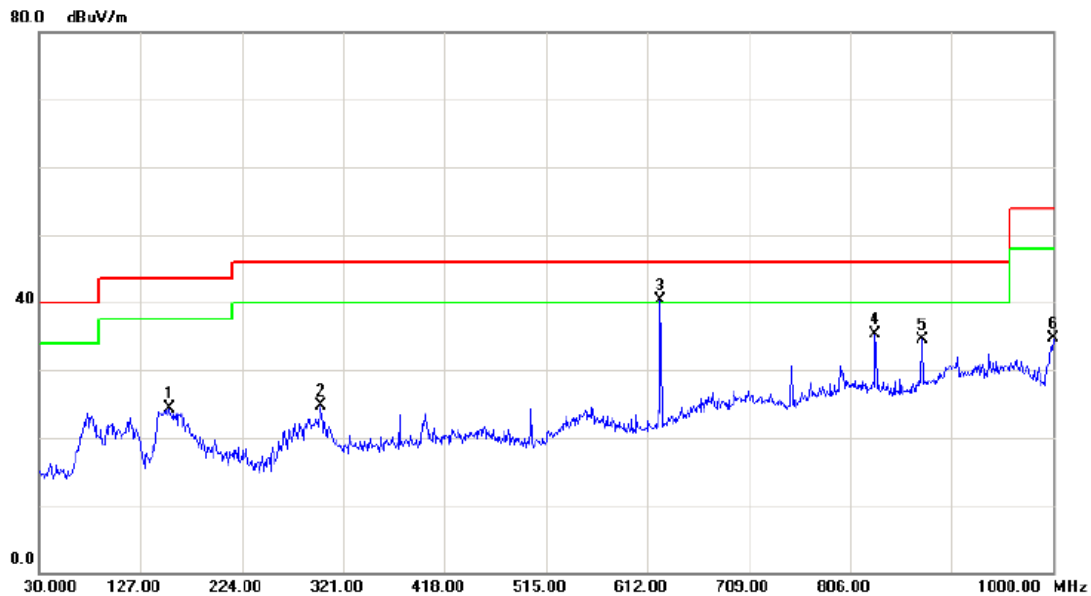
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5260MHz/Adapter: PA-1600-2A-LF/Dipole Antenna with external cable		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	45.68	-14.86	30.82	40.00	-9.18	peak	
2		94.9900	45.74	-16.87	28.87	43.50	-14.63	peak	
3		500.4500	40.25	-10.50	29.75	46.00	-16.25	peak	
4	*	624.6100	48.10	-7.06	41.04	46.00	-4.96	peak	
5		874.8700	36.91	-1.78	35.13	46.00	-10.87	peak	
6		1000.000	38.23	-0.54	37.69	54.00	-16.31	peak	



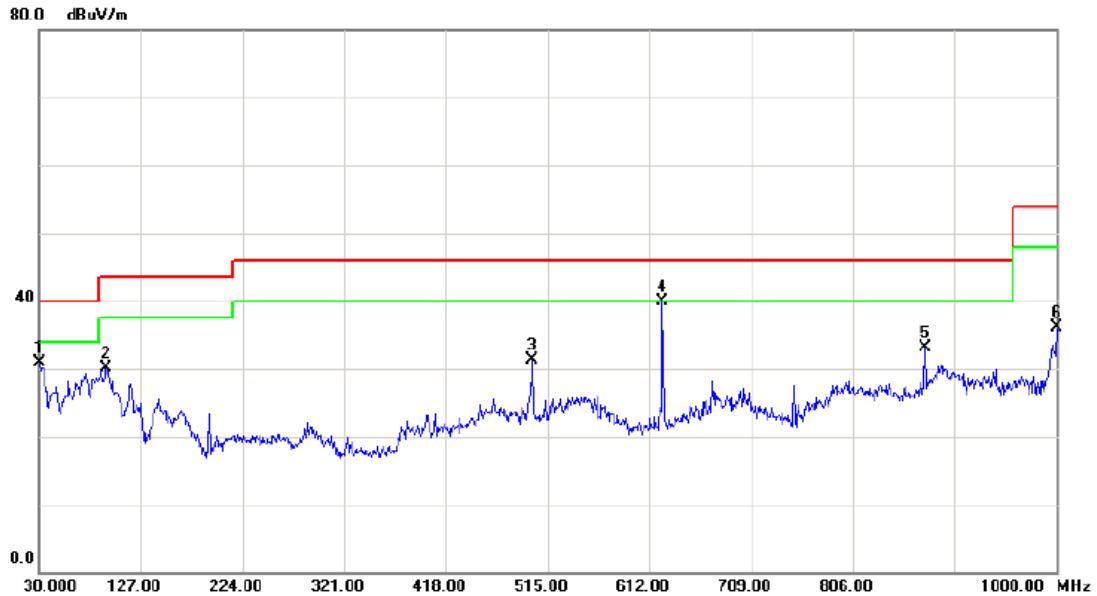
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5260MHz/Adapter: PA-1600-2A-LF/Dipole Antenna with external cable		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		155.1300	37.43	-13.13	24.30	43.50	-19.20	peak	
2		299.6600	35.68	-10.97	24.71	46.00	-21.29	peak	
3	*	624.6100	47.37	-7.06	40.31	46.00	-5.69	peak	
4		830.2500	38.43	-3.15	35.28	46.00	-10.72	peak	
5		874.8700	36.24	-1.78	34.46	46.00	-11.54	peak	
6		1000.000	35.15	-0.54	34.61	54.00	-19.39	peak	



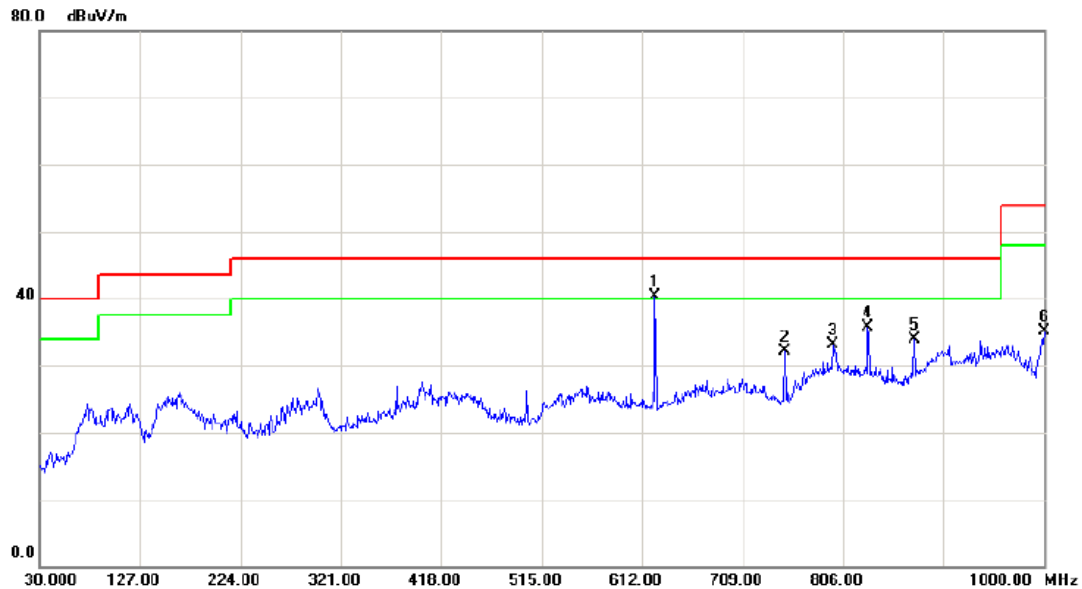
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5280MHz/Adapter: PA-1600-2A-LF/Dipole Antenna with external cable		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		30.9700	45.95	-15.01	30.94	40.00	-9.06	peak	
2		94.0200	47.01	-16.85	30.16	43.50	-13.34	peak	
3		500.4500	41.71	-10.50	31.21	46.00	-14.79	peak	
4	*	624.6100	47.06	-7.06	40.00	46.00	-6.00	peak	
5		874.8700	34.87	-1.78	33.09	46.00	-12.91	peak	
6		1000.000	36.69	-0.54	36.15	54.00	-17.85	peak	



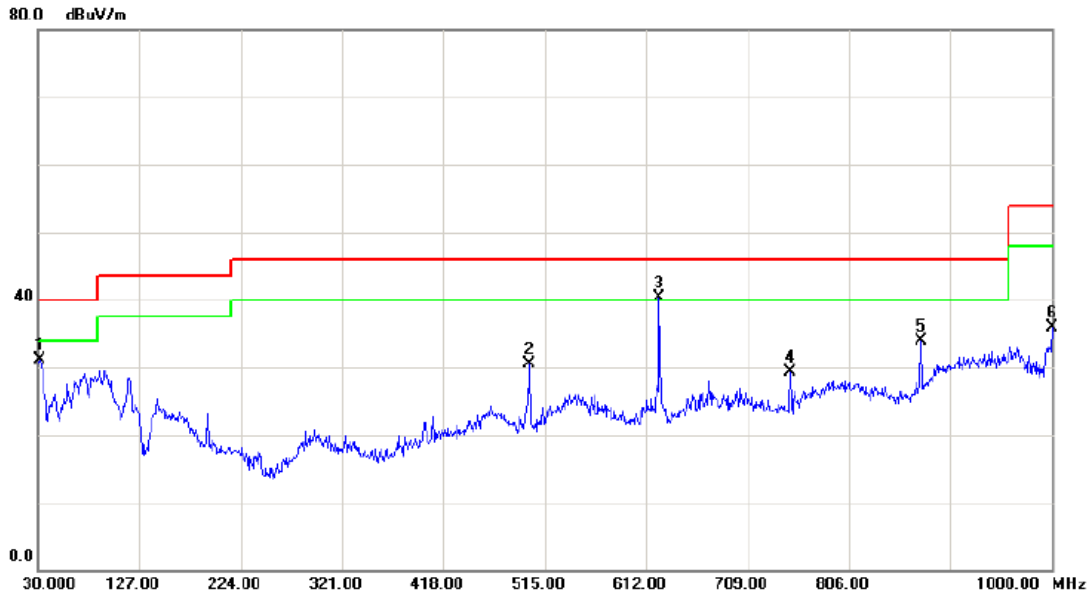
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5280MHz/Adapter: PA-1600-2A-LF/Dipole Antenna with external cable		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	624.6100	47.37	-7.06	40.31	46.00	-5.69	peak	
2		749.7400	37.49	-5.30	32.19	46.00	-13.81	peak	
3		796.3000	35.03	-1.89	33.14	46.00	-12.86	peak	
4		830.2500	38.93	-3.15	35.78	46.00	-10.22	peak	
5		874.8700	35.74	-1.78	33.96	46.00	-12.04	peak	
6		1000.000	35.65	-0.54	35.11	54.00	-18.89	peak	



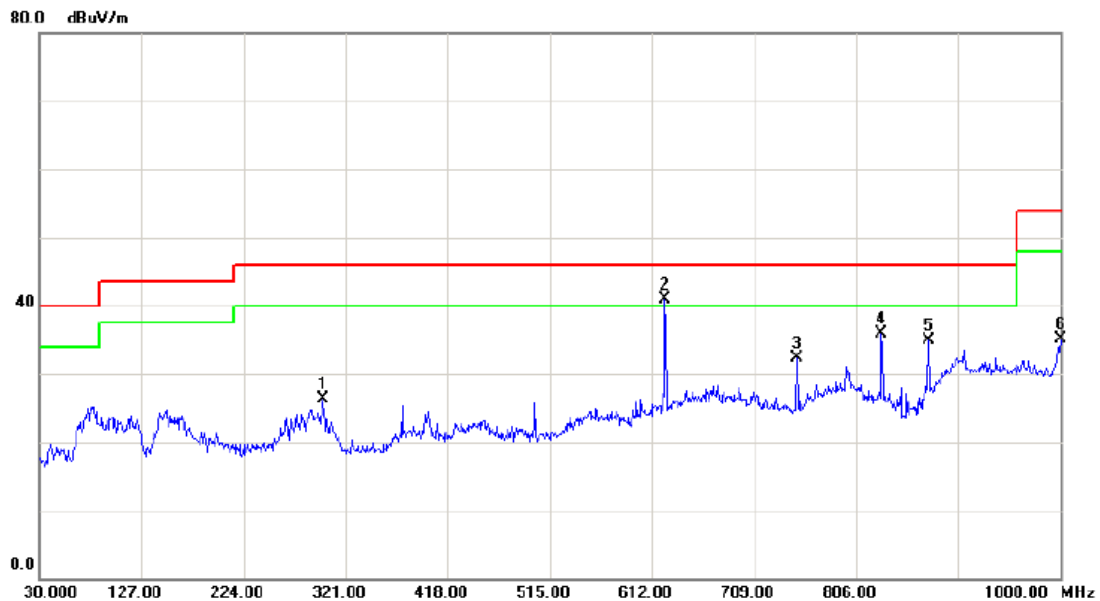
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5320MHz/Adapter: PA-1600-2A-LF/Dipole Antenna with external cable		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	45.99	-14.86	31.13	40.00	-8.87	peak	
2		500.4500	41.07	-10.50	30.57	46.00	-15.43	peak	
3	*	624.6100	47.41	-7.06	40.35	46.00	-5.65	peak	
4		749.7400	34.63	-5.30	29.33	46.00	-16.67	peak	
5		874.8700	35.73	-1.78	33.95	46.00	-12.05	peak	
6		1000.000	36.54	-0.54	36.00	54.00	-18.00	peak	



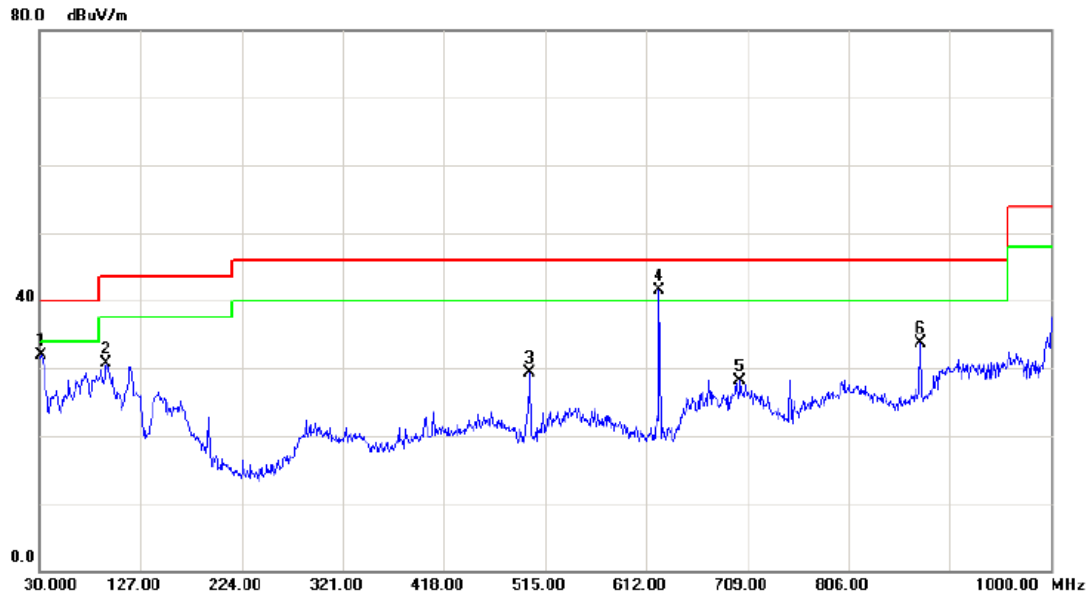
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5320MHz/Adapter: PA-1600-2A-LF/Dipole Antenna with external cable		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		299.6600	37.22	-10.97	26.25	46.00	-19.75	peak	
2	*	624.6100	47.91	-7.06	40.85	46.00	-5.15	peak	
3		749.7400	37.53	-5.30	32.23	46.00	-13.77	peak	
4		830.2500	38.97	-3.15	35.82	46.00	-10.18	peak	
5		874.8700	36.78	-1.78	35.00	46.00	-11.00	peak	
6		1000.000	35.69	-0.54	35.15	54.00	-18.85	peak	



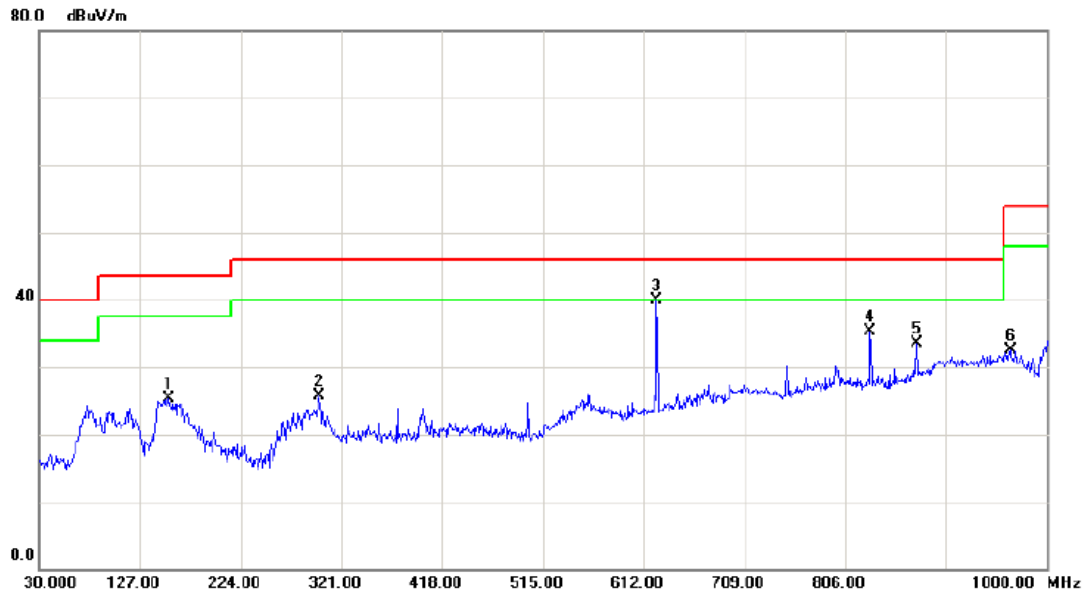
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5500MHz/Adapter: PA-1600-2A-LF/Dipole Antenna with external cable		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	46.68	-14.86	31.82	40.00	-8.18	peak	
2		94.0200	47.55	-16.85	30.70	43.50	-12.80	peak	
3		500.4500	39.75	-10.50	29.25	46.00	-16.75	peak	
4	*	624.6100	48.60	-7.06	41.54	46.00	-4.46	peak	
5		702.2100	32.58	-4.45	28.13	46.00	-17.87	peak	
6		874.8700	35.41	-1.78	33.63	46.00	-12.37	peak	



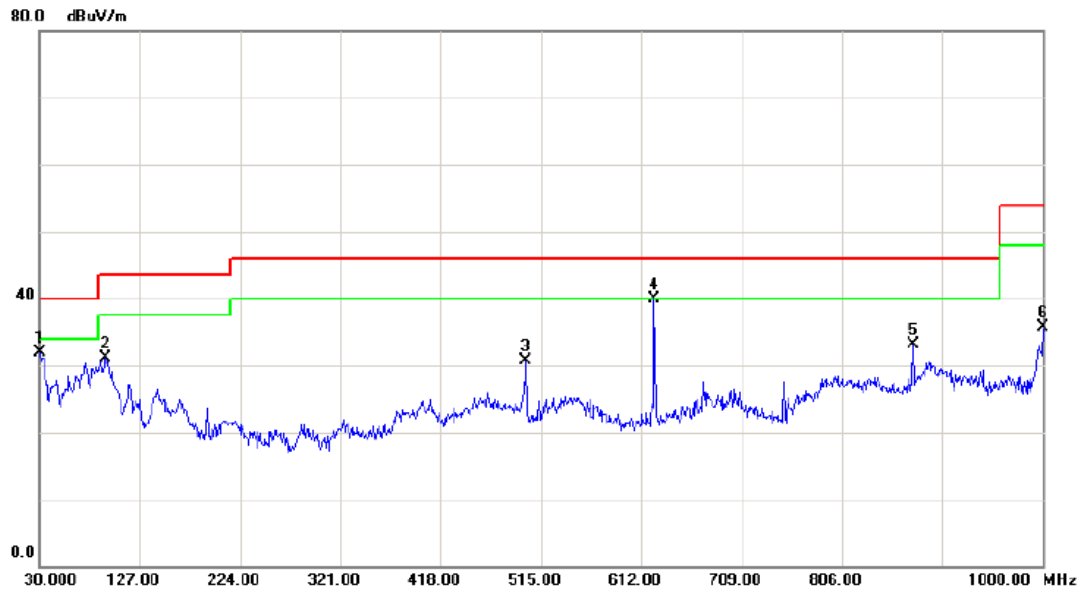
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5500MHz/Adapter: PA-1600-2A-LF/Dipole Antenna with external cable		
Phase:	Horizontal		



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	155.1300	38.43	-13.13	25.30	43.50	-18.20	peak	
2	299.6600	36.68	-10.97	25.71	46.00	-20.29	peak	
3 *	624.6100	46.87	-7.06	39.81	46.00	-6.19	peak	
4	830.2500	38.43	-3.15	35.28	46.00	-10.72	peak	
5	874.8700	35.24	-1.78	33.46	46.00	-12.54	peak	
6	965.0800	32.94	-0.53	32.41	54.00	-21.59	peak	



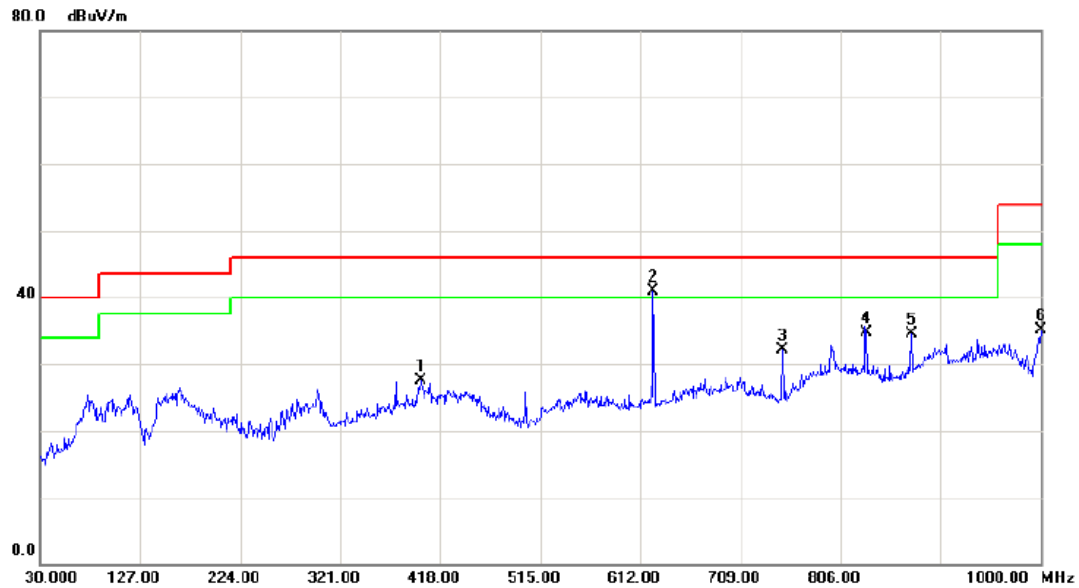
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5580MHz/Adapter: PA-1600-2A-LF/Dipole Antenna with external cable		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		30.9700	46.95	-15.01	31.94	40.00	-8.06	peak	
2		94.0200	48.01	-16.85	31.16	43.50	-12.34	peak	
3		500.4500	41.21	-10.50	30.71	46.00	-15.29	peak	
4	*	624.6100	47.06	-7.06	40.00	46.00	-6.00	peak	
5		874.8700	34.87	-1.78	33.09	46.00	-12.91	peak	
6		1000.000	36.19	-0.54	35.65	54.00	-18.35	peak	



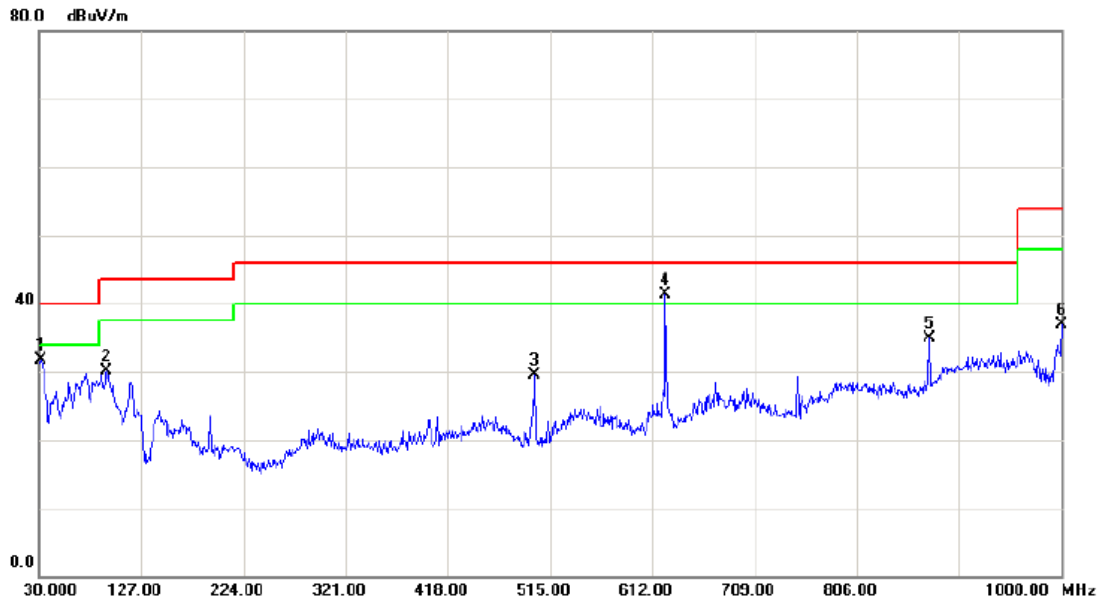
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5580MHz/Adapter: PA-1600-2A-LF/Dipole Antenna with external cable		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		399.5700	37.26	-9.79	27.47	46.00	-18.53	peak	
2	*	624.6100	47.87	-7.06	40.81	46.00	-5.19	peak	
3		749.7400	37.49	-5.30	32.19	46.00	-13.81	peak	
4		831.2200	37.95	-3.21	34.74	46.00	-11.26	peak	
5		874.8700	36.24	-1.78	34.46	46.00	-11.54	peak	
6		1000.000	35.65	-0.54	35.11	54.00	-18.89	peak	



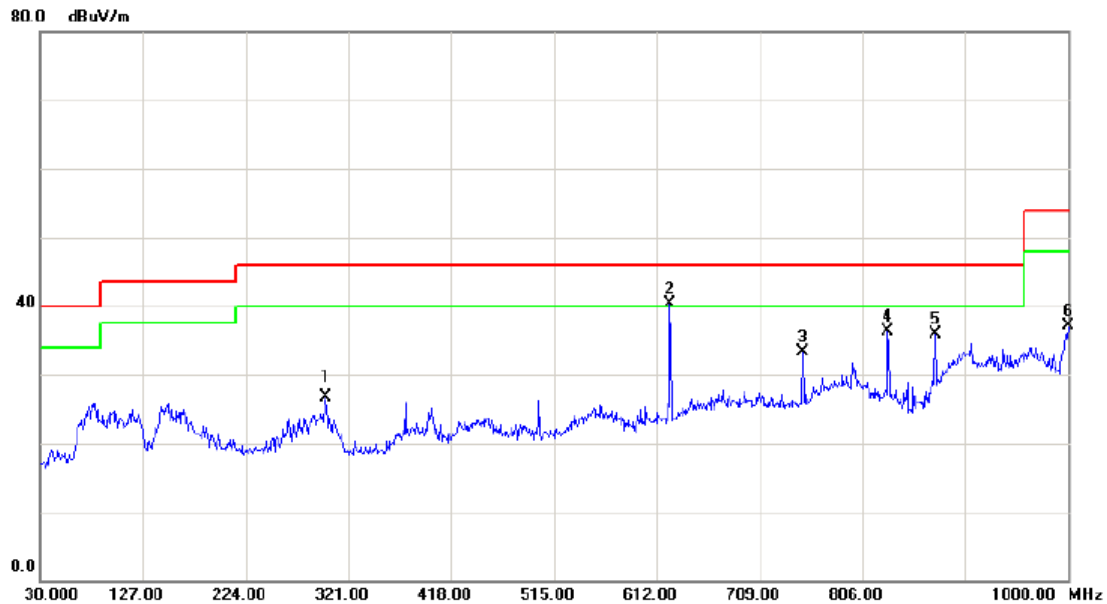
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5700MHz/Adapter: PA-1600-2A-LF/Dipole Antenna with external cable		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	46.49	-14.86	31.63	40.00	-8.37	peak	
2		94.0200	46.87	-16.85	30.02	43.50	-13.48	peak	
3		500.4500	40.07	-10.50	29.57	46.00	-16.43	peak	
4	*	624.6100	48.41	-7.06	41.35	46.00	-4.65	peak	
5		874.8700	36.73	-1.78	34.95	46.00	-11.05	peak	
6		1000.000	37.54	-0.54	37.00	54.00	-17.00	peak	



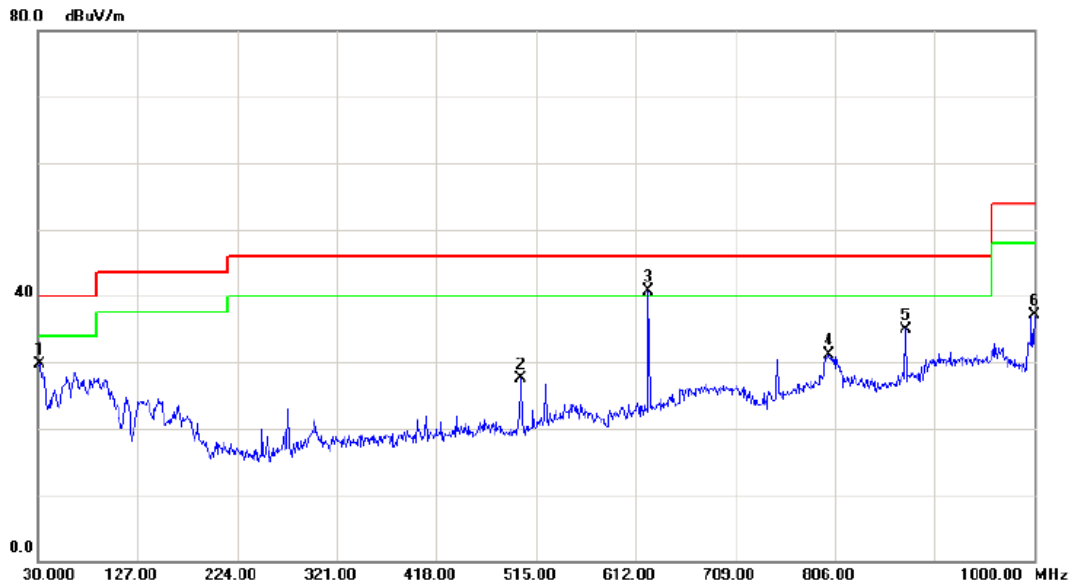
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5700MHz/Adapter: PA-1600-2A-LF/Dipole Antenna with external cable		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		299.6600	37.72	-10.97	26.75	46.00	-19.25	AVG	
2	*	624.6100	47.41	-7.06	40.35	46.00	-5.65	peak	
3		749.7400	38.53	-5.30	33.23	46.00	-12.77	peak	
4		830.2500	39.47	-3.15	36.32	46.00	-9.68	peak	
5		874.8700	37.78	-1.78	36.00	46.00	-10.00	peak	
6		1000.000	37.69	-0.54	37.15	54.00	-16.85	peak	



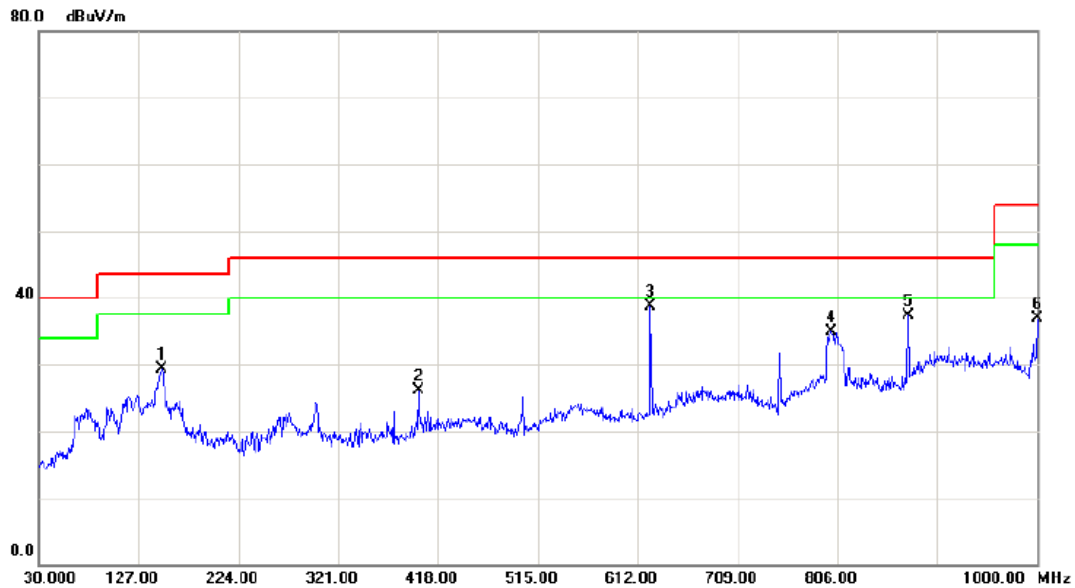
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5180MHz/Adapter:EADP-60MB B/Dipole Antenna with external cable		
Phase:	Vertical		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		31.9400	44.53	-14.86	29.67	40.00	-10.33	peak	
2		500.4500	38.01	-10.50	27.51	46.00	-18.49	peak	
3	*	624.6100	47.85	-7.06	40.79	46.00	-5.21	peak	
4		800.1800	32.81	-1.62	31.19	46.00	-14.81	peak	
5		874.8700	36.78	-1.78	35.00	46.00	-11.00	peak	
6		1000.000	37.69	-0.54	37.15	54.00	-16.85	peak	



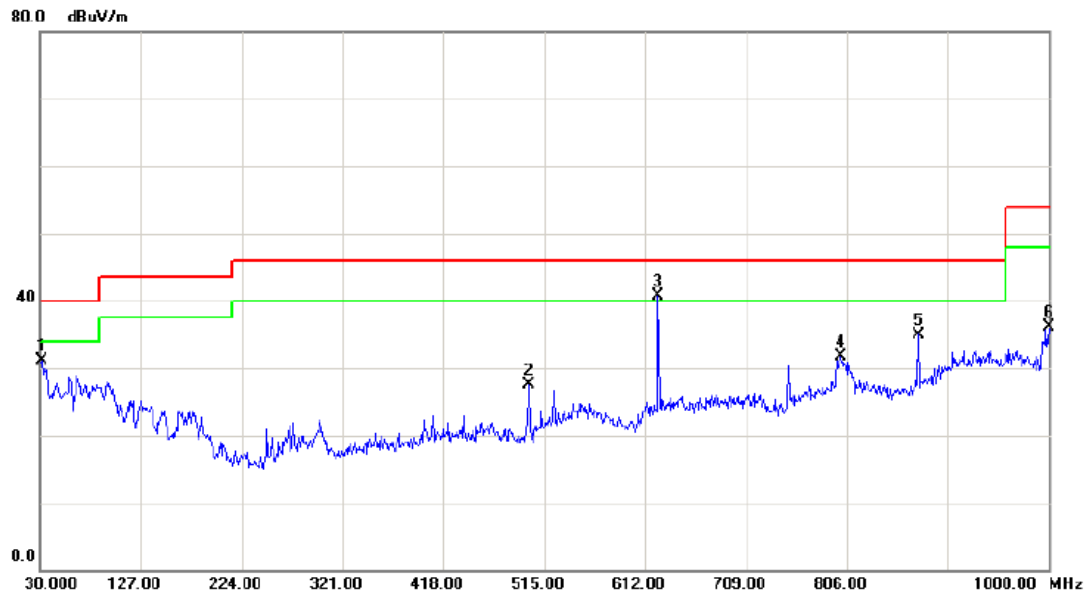
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5180MHz/Adapter: EADP-60MB B/Dipole Antenna with external cable		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		149.3100	42.93	-13.61	29.32	43.50	-14.18	peak	
2		398.6000	35.90	-9.82	26.08	46.00	-19.92	peak	
3	*	624.6100	45.78	-7.06	38.72	46.00	-7.28	peak	
4		800.1800	36.51	-1.62	34.89	46.00	-11.11	peak	
5		874.8700	39.03	-1.78	37.25	46.00	-8.75	peak	
6		1000.000	37.39	-0.54	36.85	54.00	-17.15	peak	



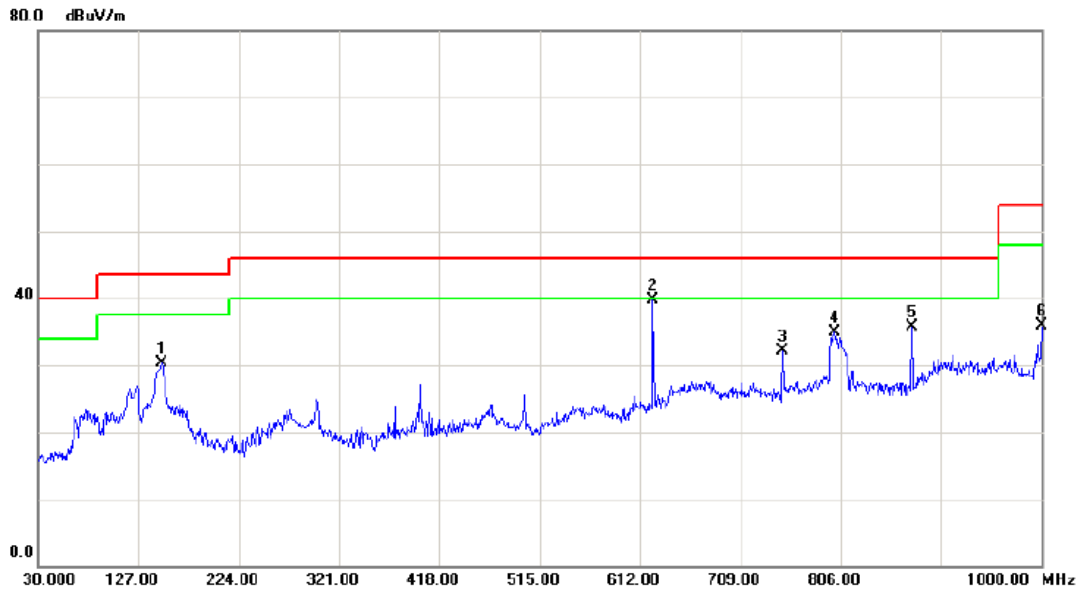
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5200MHz/Adapter: EADP-60MB B/Dipole Antenna with external cable		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	46.03	-14.86	31.17	40.00	-8.83	peak	
2		500.4500	38.01	-10.50	27.51	46.00	-18.49	peak	
3	*	624.6100	47.85	-7.06	40.79	46.00	-5.21	peak	
4		800.1800	33.31	-1.62	31.69	46.00	-14.31	peak	
5		874.8700	36.78	-1.78	35.00	46.00	-11.00	peak	
6		1000.000	36.69	-0.54	36.15	54.00	-17.85	peak	



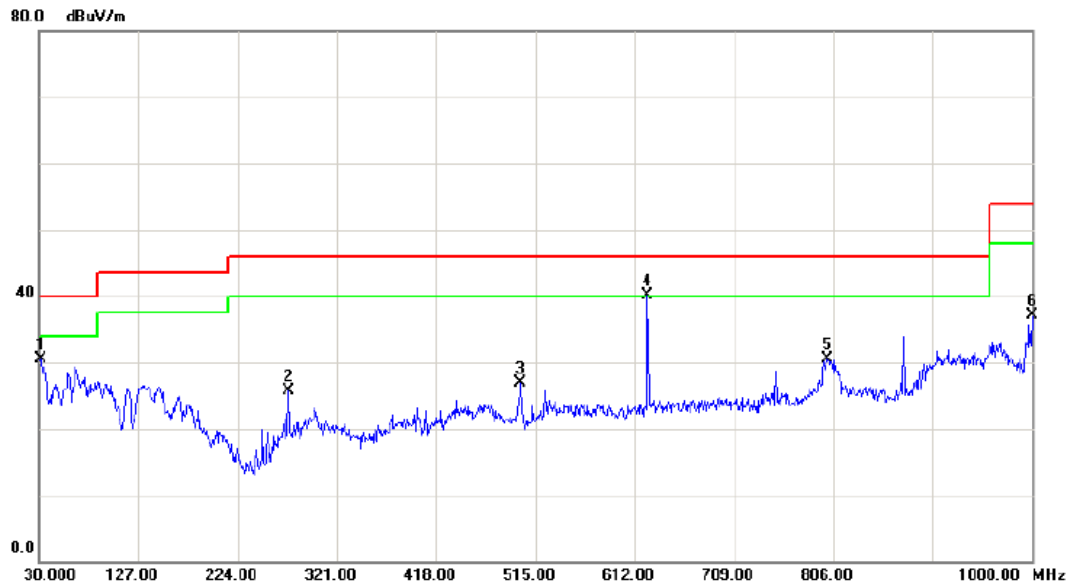
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5200MHz/Adapter: EADP-60MB B/Dipole Antenna with external cable		
Phase:	Horizontal		



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	149.3100	43.93	-13.61	30.32	43.50	-13.18	peak	
2 *	624.6100	46.78	-7.06	39.72	46.00	-6.28	peak	
3	749.7400	37.47	-5.30	32.17	46.00	-13.83	peak	
4	800.1800	36.51	-1.62	34.89	46.00	-11.11	peak	
5	874.8700	37.53	-1.78	35.75	46.00	-10.25	peak	
6	1000.000	36.39	-0.54	35.85	54.00	-18.15	peak	



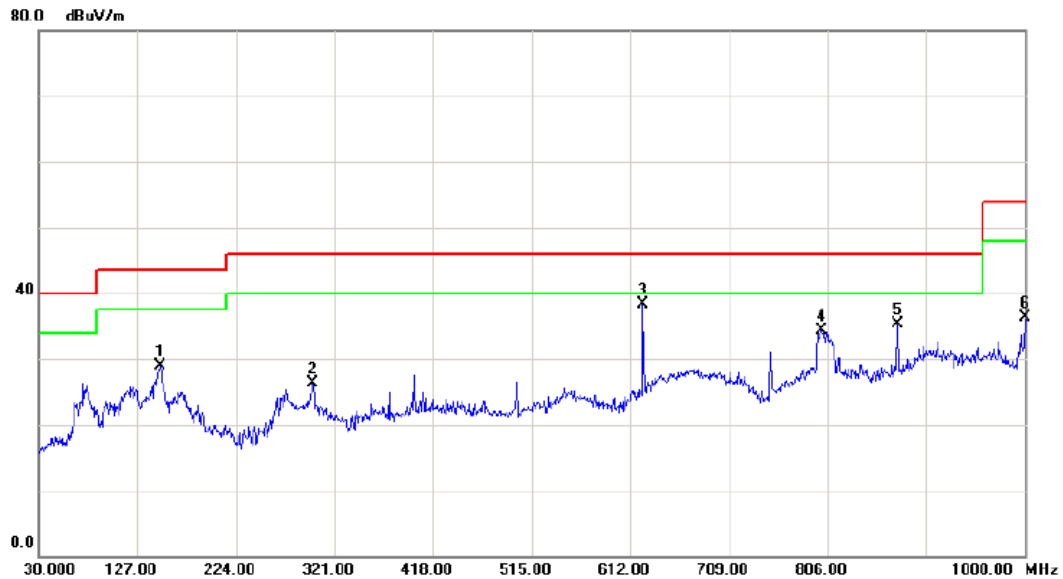
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5240MHz/Adapter: EADP-60MB B/Dipole Antenna with external cable		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	45.42	-14.86	30.56	40.00	-9.44	peak	
2		273.4700	39.34	-13.55	25.79	46.00	-20.21	peak	
3		500.4500	37.40	-10.50	26.90	46.00	-19.10	peak	
4	*	624.6100	47.25	-7.06	40.19	46.00	-5.81	peak	
5		800.1800	32.21	-1.62	30.59	46.00	-15.41	peak	
6		1000.000	37.58	-0.54	37.04	54.00	-16.96	peak	



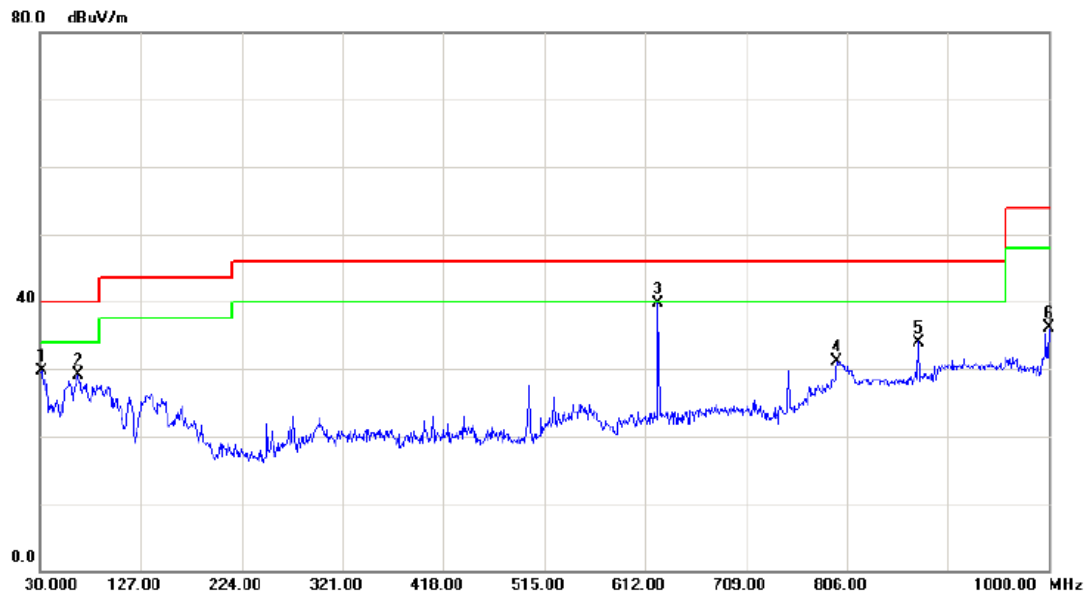
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5240MHz/Adapter: EADP-60MB B/Dipole Antenna with external cable		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		149.3100	42.43	-13.61	28.82	43.50	-14.68	peak	
2		299.6600	37.29	-10.97	26.32	46.00	-19.68	peak	
3	*	624.6100	45.28	-7.06	38.22	46.00	-7.78	peak	
4		800.1800	36.01	-1.62	34.39	46.00	-11.61	peak	
5		874.8700	37.03	-1.78	35.25	46.00	-10.75	peak	
6		1000.000	36.89	-0.54	36.35	54.00	-17.65	peak	



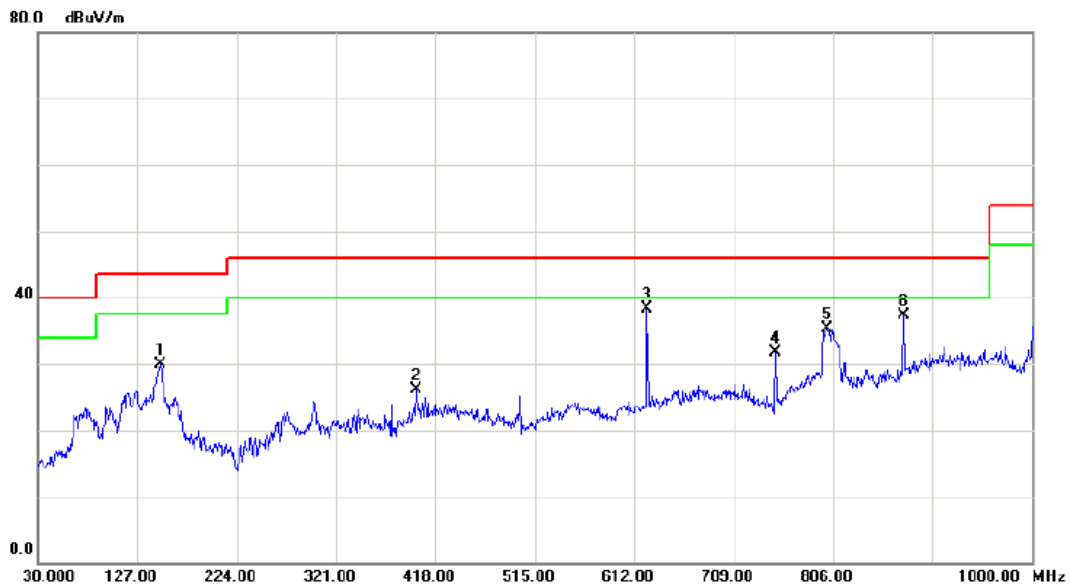
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5260MHz/Adapter: EADP-60MB B/Dipole Antenna with external cable		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	44.53	-14.86	29.67	40.00	-10.33	peak	
2		66.8600	44.40	-15.35	29.05	40.00	-10.95	peak	
3	*	624.6100	46.85	-7.06	39.79	46.00	-6.21	peak	
4		796.3000	33.09	-1.89	31.20	46.00	-14.80	peak	
5		874.8700	35.78	-1.78	34.00	46.00	-12.00	peak	
6		1000.000	36.69	-0.54	36.15	54.00	-17.85	peak	



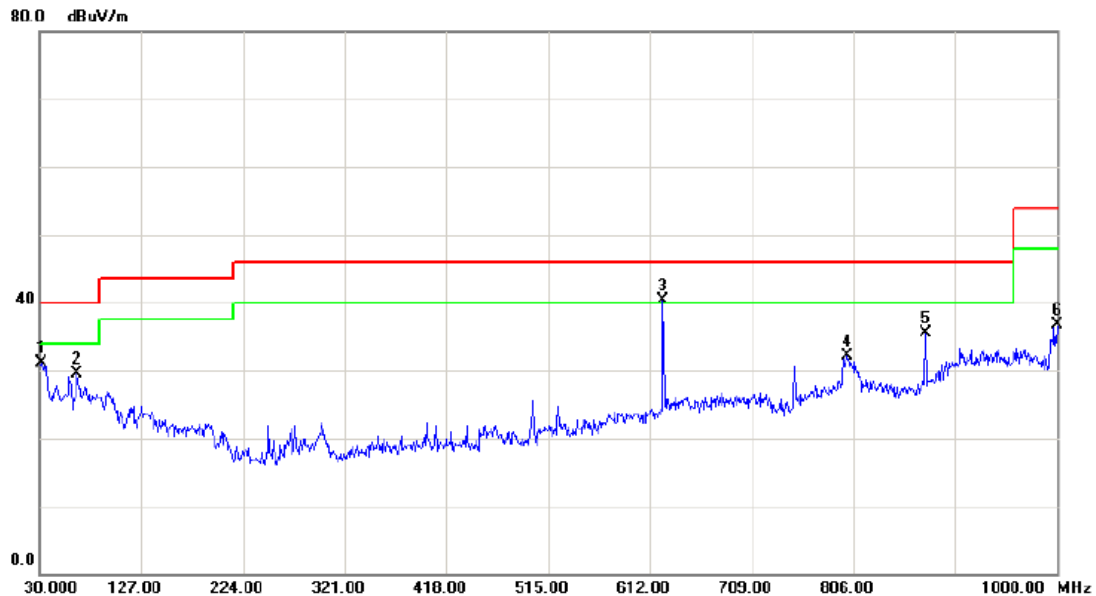
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5260MHz/Adapter: EADP-60MB B/Dipole Antenna with external cable		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		149.3100	43.43	-13.61	29.82	43.50	-13.68	peak	
2		398.6000	35.90	-9.82	26.08	46.00	-19.92	peak	
3	*	624.6100	45.28	-7.06	38.22	46.00	-7.78	peak	
4		749.7400	36.97	-5.30	31.67	46.00	-14.33	peak	
5		800.1800	37.01	-1.62	35.39	46.00	-10.61	peak	
6		874.8700	39.03	-1.78	37.25	46.00	-8.75	peak	



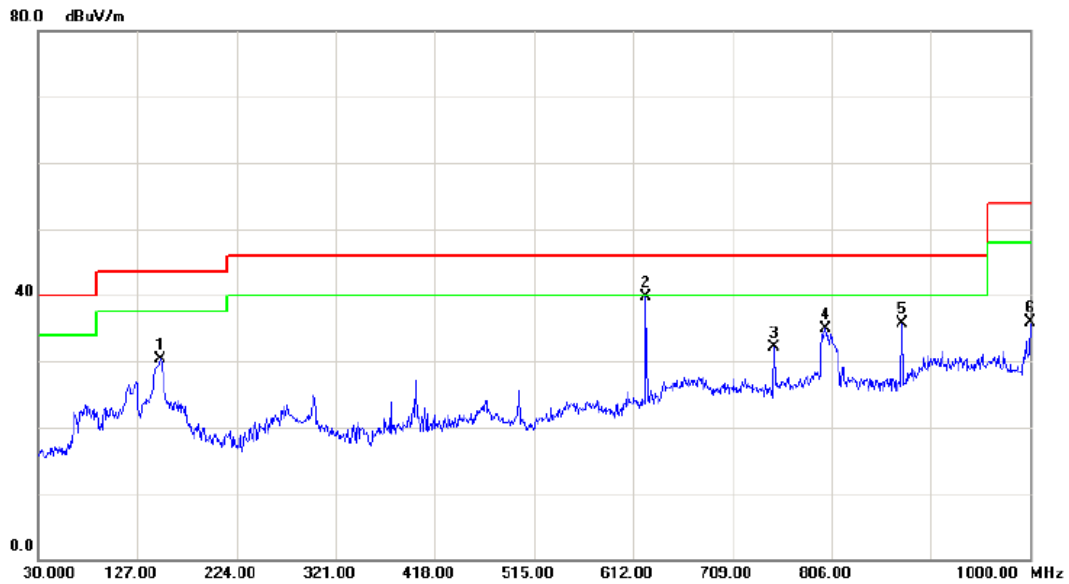
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5280MHz/Adapter: EADP-60MB B/Dipole Antenna with external cable		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	46.03	-14.86	31.17	40.00	-8.83	peak	
2		65.8900	44.69	-15.25	29.44	40.00	-10.56	peak	
3	*	624.6100	47.35	-7.06	40.29	46.00	-5.71	peak	
4		800.1800	33.81	-1.62	32.19	46.00	-13.81	peak	
5		874.8700	37.28	-1.78	35.50	46.00	-10.50	peak	
6		1000.000	37.19	-0.54	36.65	54.00	-17.35	peak	



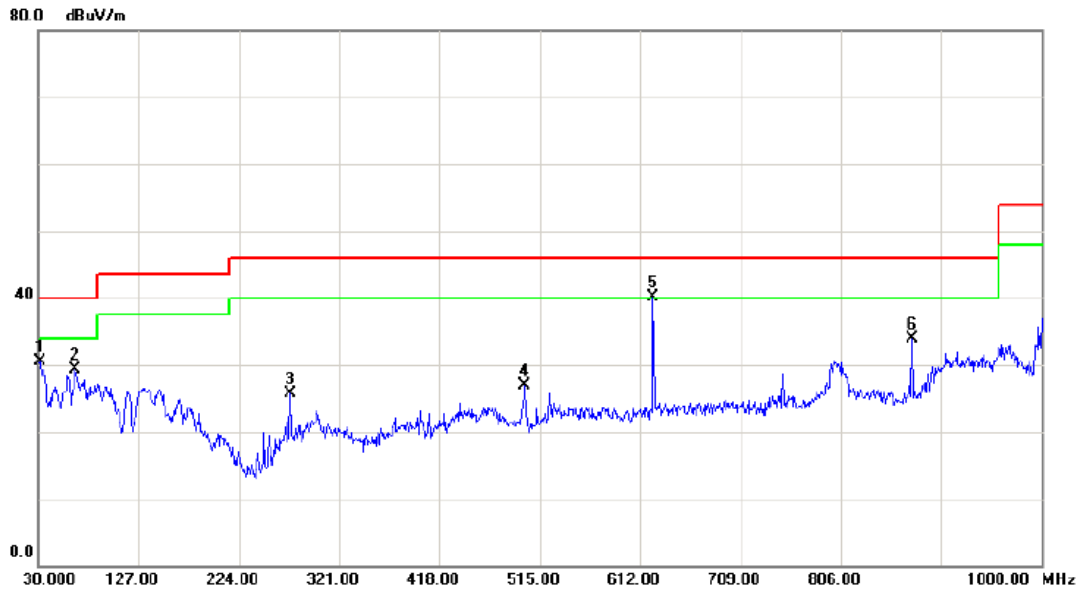
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5280MHz/Adapter: EADP-60MB B/Dipole Antenna with external cable		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		149.3100	43.93	-13.61	30.32	43.50	-13.18	peak	
2	*	624.6100	46.78	-7.06	39.72	46.00	-6.28	peak	
3		749.7400	37.47	-5.30	32.17	46.00	-13.83	peak	
4		800.1800	36.51	-1.62	34.89	46.00	-11.11	peak	
5		874.8700	37.53	-1.78	35.75	46.00	-10.25	peak	
6		1000.000	36.39	-0.54	35.85	54.00	-18.15	peak	



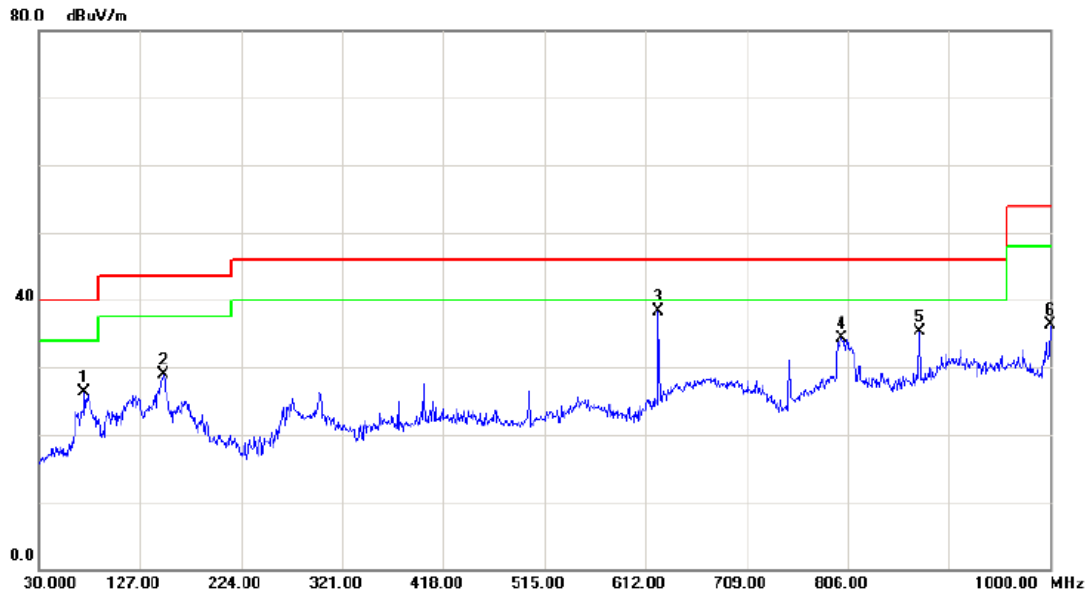
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5320MHz/Adapter: EADP-60MB B/Dipole Antenna with external cable		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	45.42	-14.86	30.56	40.00	-9.44	peak	
2		65.8900	44.59	-15.25	29.34	40.00	-10.66	peak	
3		273.4700	39.34	-13.55	25.79	46.00	-20.21	peak	
4		500.4500	37.40	-10.50	26.90	46.00	-19.10	peak	
5	*	624.6100	47.25	-7.06	40.19	46.00	-5.81	peak	
6		874.8700	35.68	-1.78	33.90	46.00	-12.10	peak	



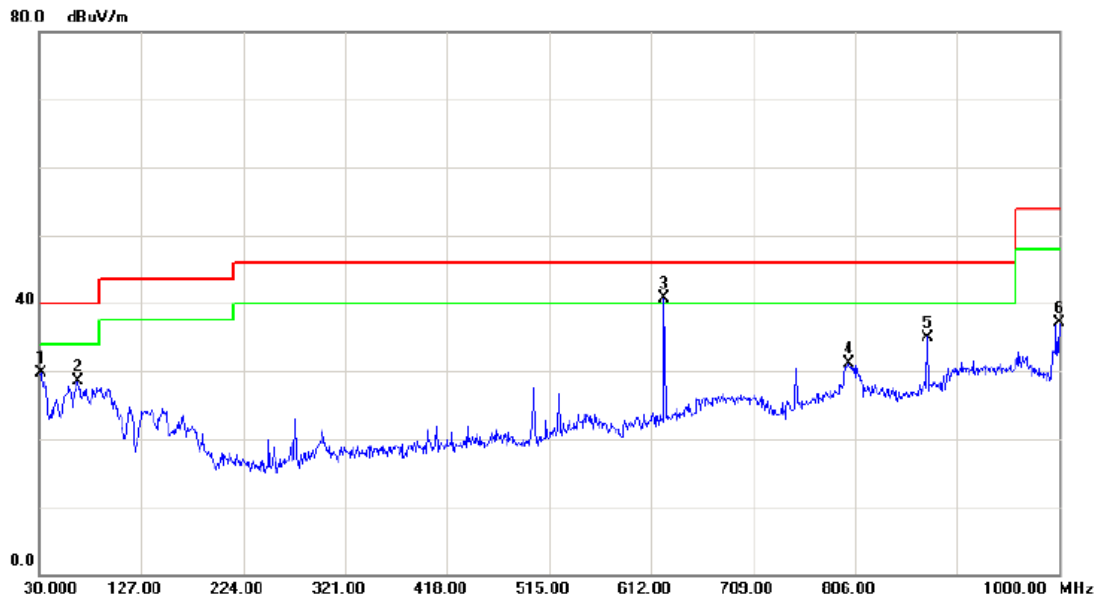
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5320MHz/Adapter: EADP-60MB B/Dipole Antenna with external cable		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		73.6500	42.14	-15.83	26.31	40.00	-13.69	peak	
2		149.3100	42.43	-13.61	28.82	43.50	-14.68	peak	
3	*	624.6100	45.28	-7.06	38.22	46.00	-7.78	peak	
4		800.1800	36.01	-1.62	34.39	46.00	-11.61	peak	
5		874.8700	37.03	-1.78	35.25	46.00	-10.75	peak	
6		1000.000	36.89	-0.54	36.35	54.00	-17.65	peak	



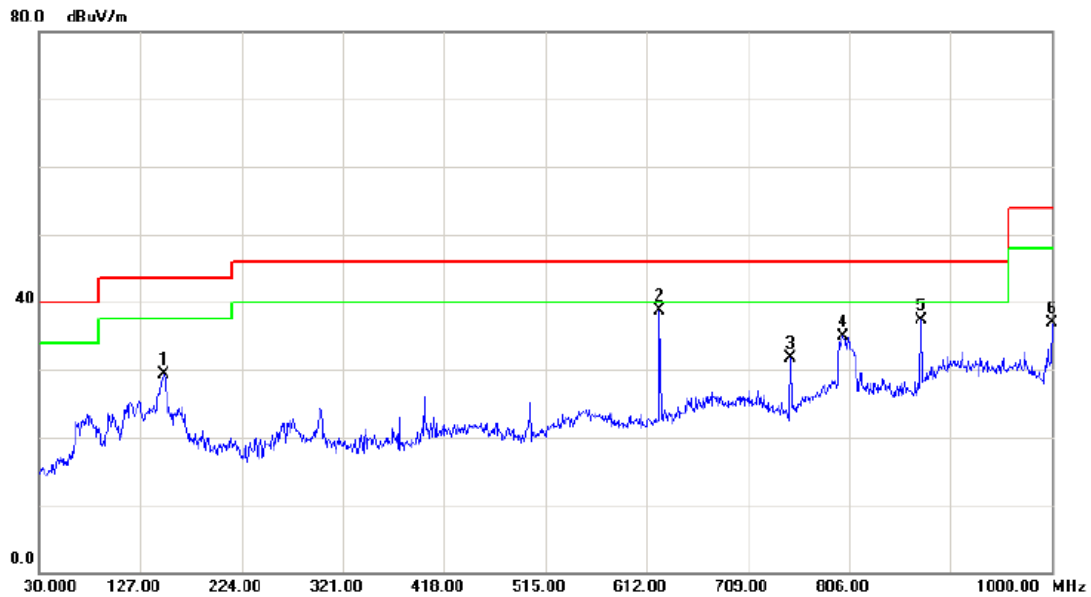
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5500MHz/Adapter: EADP-60MB B/Dipole Antenna with external cable		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	44.53	-14.86	29.67	40.00	-10.33	peak	
2		66.8600	43.90	-15.35	28.55	40.00	-11.45	peak	
3	*	624.6100	47.85	-7.06	40.79	46.00	-5.21	peak	
4		800.1800	32.81	-1.62	31.19	46.00	-14.81	peak	
5		874.8700	36.78	-1.78	35.00	46.00	-11.00	peak	
6		1000.000	37.69	-0.54	37.15	54.00	-16.85	peak	



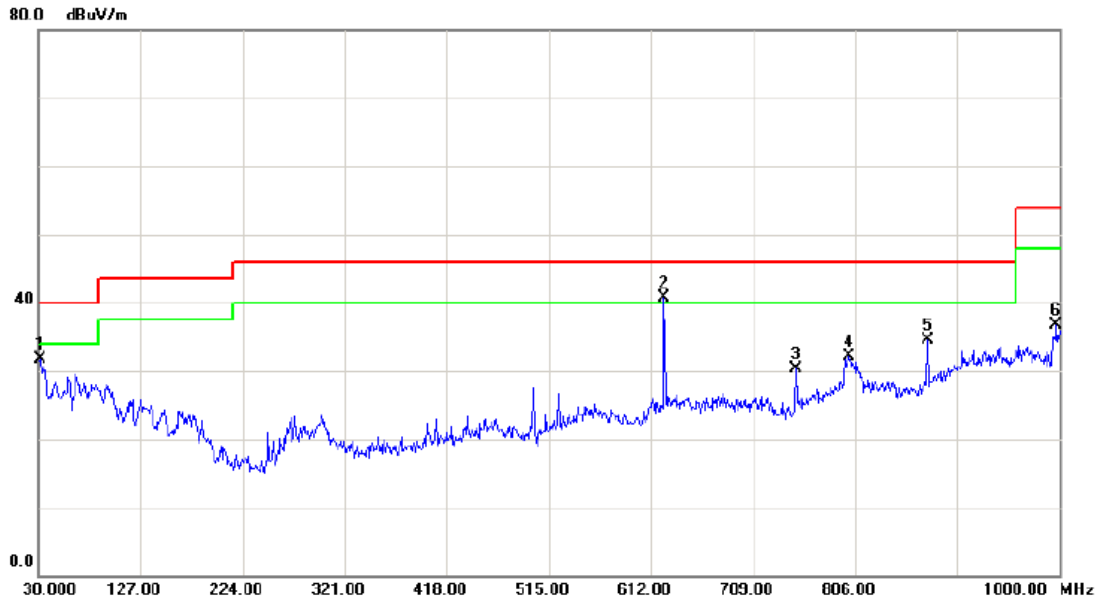
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5500MHz/Adapter: EADP-60MB B/Dipole Antenna with external cable		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		149.3100	42.93	-13.61	29.32	43.50	-14.18	peak	
2	*	624.6100	45.78	-7.06	38.72	46.00	-7.28	peak	
3		749.7400	36.97	-5.30	31.67	46.00	-14.33	peak	
4		800.1800	36.51	-1.62	34.89	46.00	-11.11	peak	
5		874.8700	39.03	-1.78	37.25	46.00	-8.75	peak	
6		1000.000	37.39	-0.54	36.85	54.00	-17.15	peak	



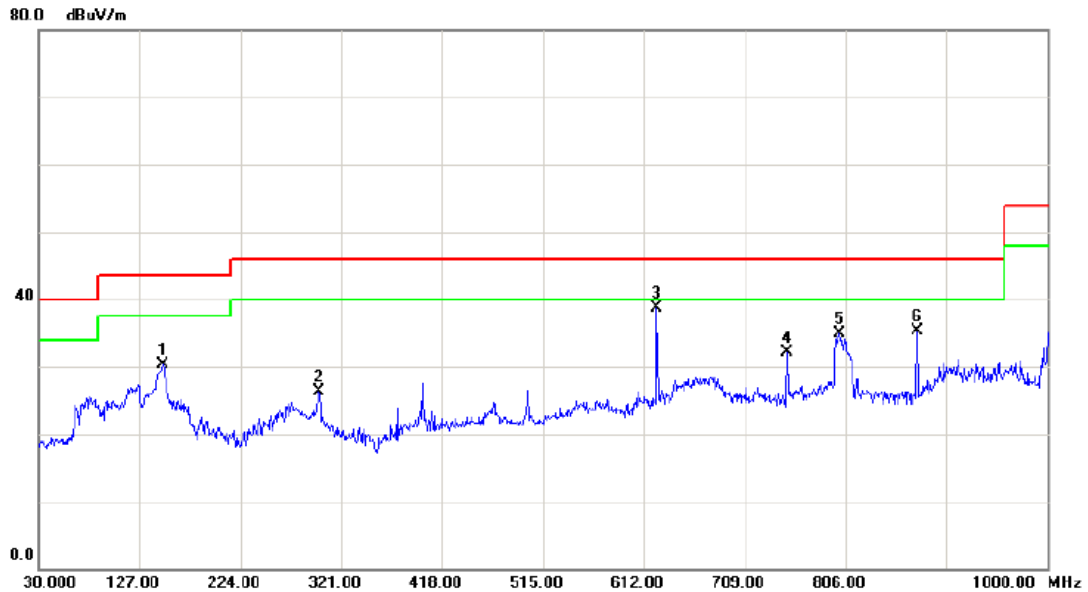
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5580MHz/Adapter: EADP-60MB B/Dipole Antenna with external cable		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	46.53	-14.86	31.67	40.00	-8.33	peak	
2	*	624.6100	47.85	-7.06	40.79	46.00	-5.21	peak	
3		749.7400	35.56	-5.30	30.26	46.00	-15.74	peak	
4		800.1800	33.81	-1.62	32.19	46.00	-13.81	peak	
5		874.8700	36.28	-1.78	34.50	46.00	-11.50	peak	
6		997.0900	37.25	-0.53	36.72	54.00	-17.28	peak	



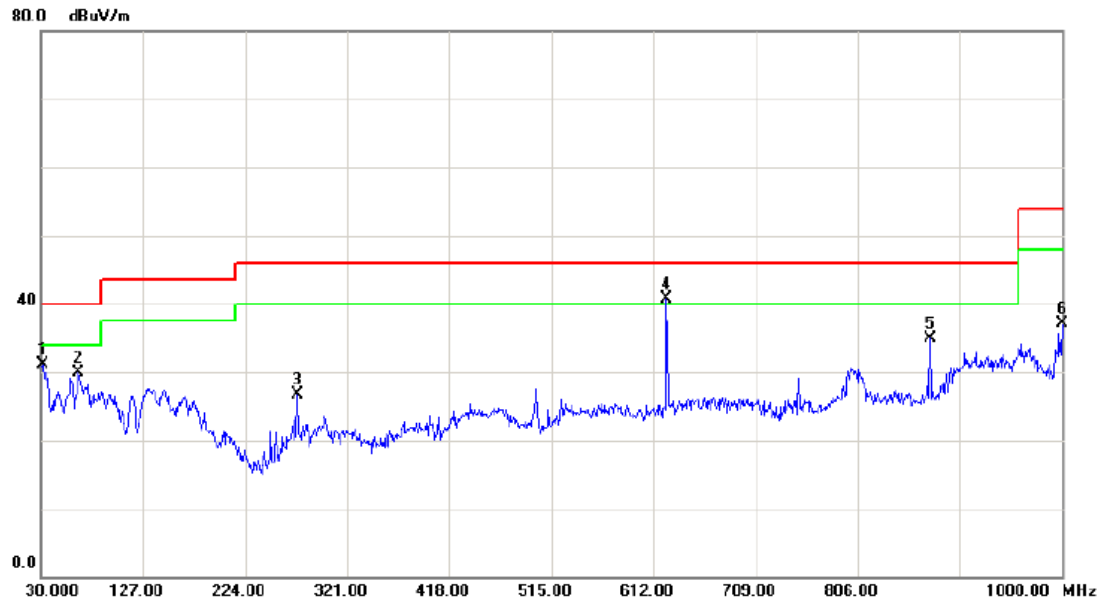
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5580MHz/Adapter: EADP-60MB B/Dipole Antenna with external cable		
Phase:	Horizontal		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		149.3100	43.93	-13.61	30.32	43.50	-13.18	peak	
2		299.6600	37.29	-10.97	26.32	46.00	-19.68	peak	
3	*	624.6100	45.78	-7.06	38.72	46.00	-7.28	peak	
4		749.7400	37.47	-5.30	32.17	46.00	-13.83	peak	
5		800.1800	36.51	-1.62	34.89	46.00	-11.11	peak	
6		874.8700	37.03	-1.78	35.25	46.00	-10.75	peak	



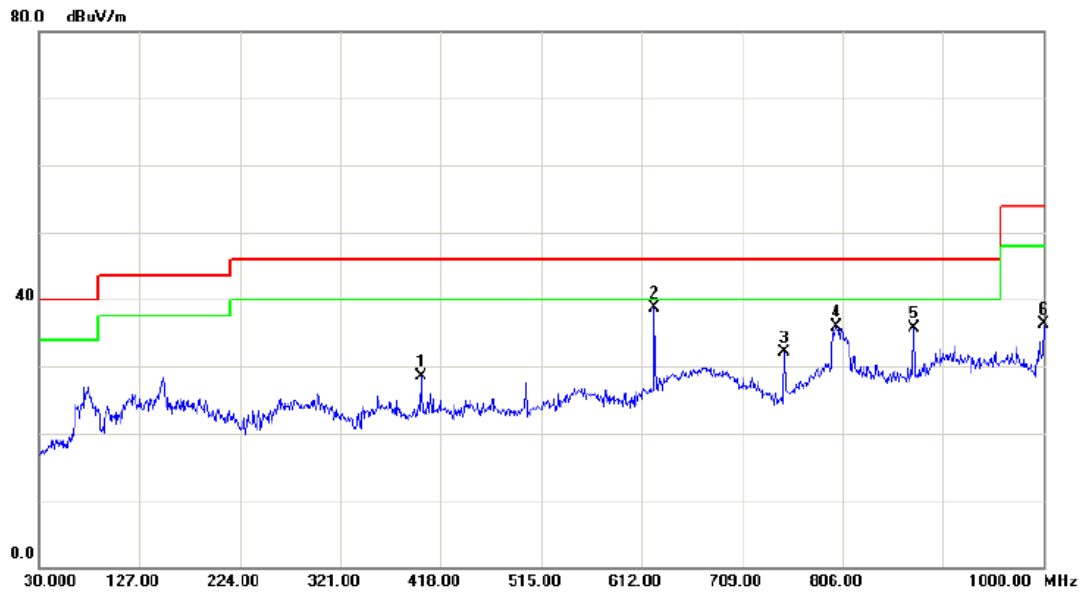
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5700MHz/Adapter: EADP-60MB B/Dipole Antenna with external cable		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	45.92	-14.86	31.06	40.00	-8.94	peak	
2		65.8900	45.09	-15.25	29.84	40.00	-10.16	peak	
3		273.4700	40.34	-13.55	26.79	46.00	-19.21	peak	
4	*	624.6100	47.75	-7.06	40.69	46.00	-5.31	peak	
5		874.8700	36.68	-1.78	34.90	46.00	-11.10	peak	
6		1000.000	37.58	-0.54	37.04	54.00	-16.96	peak	



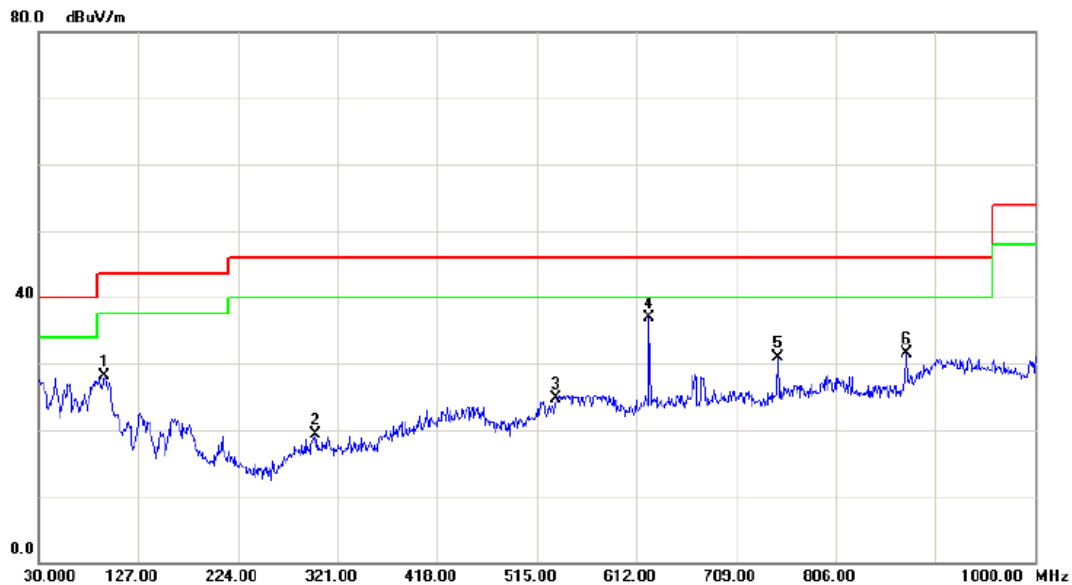
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 3/TX A Mode 5700MHz/Adapter: EADP-60MB B/Dipole Antenna with external cable		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		398.6000	38.40	-9.82	28.58	46.00	-17.42	peak	
2	*	624.6100	45.78	-7.06	38.72	46.00	-7.28	peak	
3		749.7400	37.47	-5.30	32.17	46.00	-13.83	peak	
4		800.1800	37.51	-1.62	35.89	46.00	-10.11	peak	
5		874.8700	37.53	-1.78	35.75	46.00	-10.25	peak	
6		1000.000	36.89	-0.54	36.35	54.00	-17.65	peak	



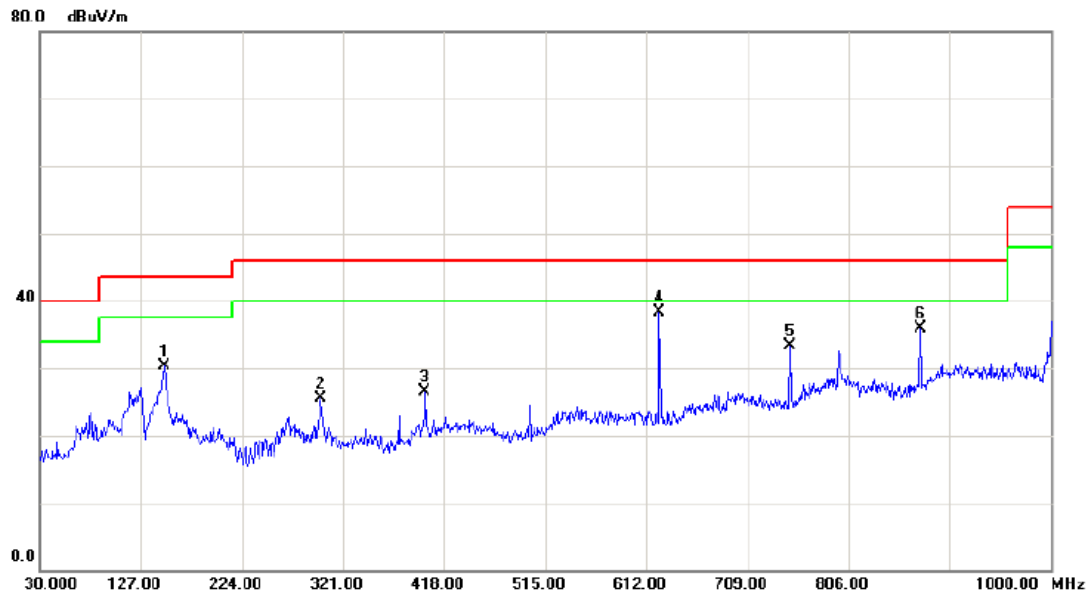
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5180MHz/POE/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		94.0200	44.90	-16.85	28.05	43.50	-15.45	peak	
2		299.6600	30.27	-10.97	19.30	46.00	-26.70	peak	
3		533.4300	32.06	-7.41	24.65	46.00	-21.35	peak	
4	*	624.6100	44.05	-7.06	36.99	46.00	-9.01	peak	
5		749.7400	36.28	-5.30	30.98	46.00	-15.02	peak	
6		874.8700	33.37	-1.78	31.59	46.00	-14.41	peak	



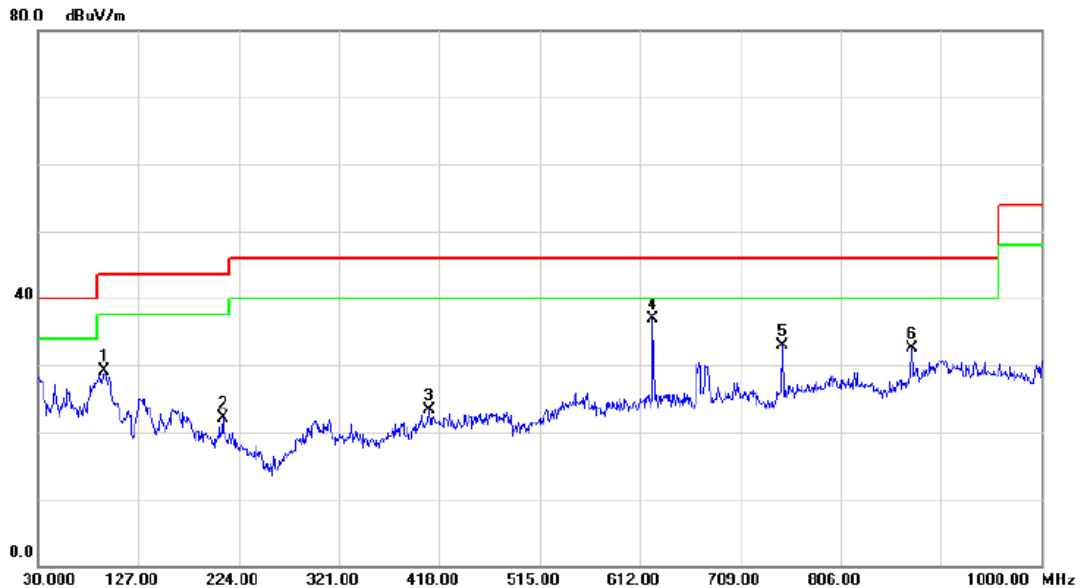
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5180MHz/POE/Integral Antenna		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		149.3100	43.87	-13.61	30.26	43.50	-13.24	peak	
2		299.6600	36.42	-10.97	25.45	46.00	-20.55	peak	
3		399.5700	36.28	-9.79	26.49	46.00	-19.51	peak	
4	*	624.6100	45.34	-7.06	38.28	46.00	-7.72	peak	
5		749.7400	38.52	-5.30	33.22	46.00	-12.78	peak	
6		874.8700	37.70	-1.78	35.92	46.00	-10.08	peak	



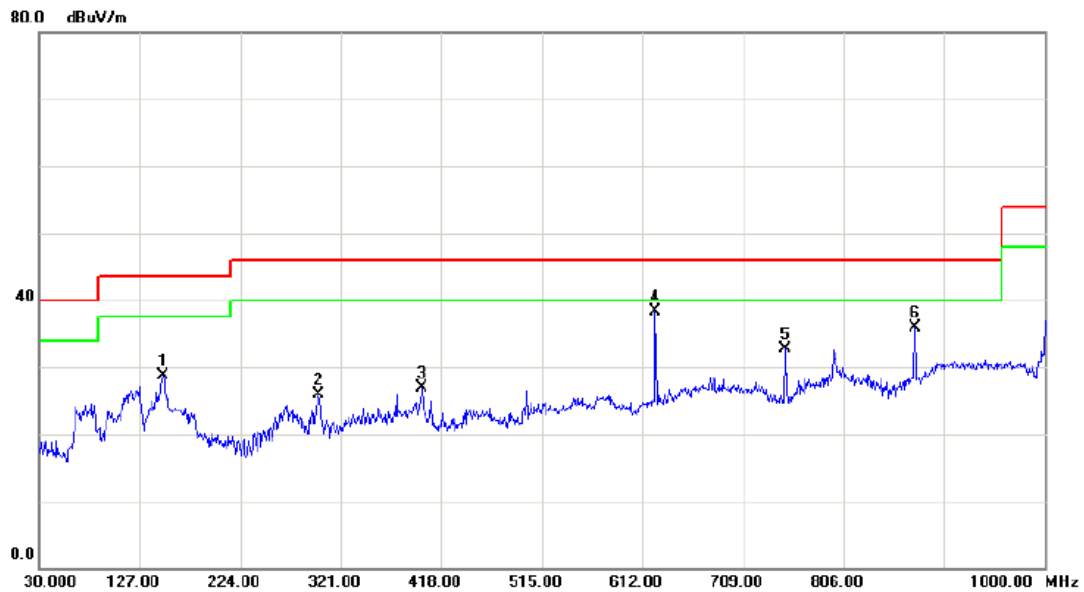
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5200MHz/POE/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		94.0200	45.90	-16.85	29.05	43.50	-14.45	peak	
2		208.4800	37.25	-15.14	22.11	43.50	-21.39	peak	
3		408.3000	32.94	-9.60	23.34	46.00	-22.66	peak	
4	*	624.6100	44.05	-7.06	36.99	46.00	-9.01	peak	
5		749.7400	38.28	-5.30	32.98	46.00	-13.02	peak	
6		874.8700	34.37	-1.78	32.59	46.00	-13.41	peak	



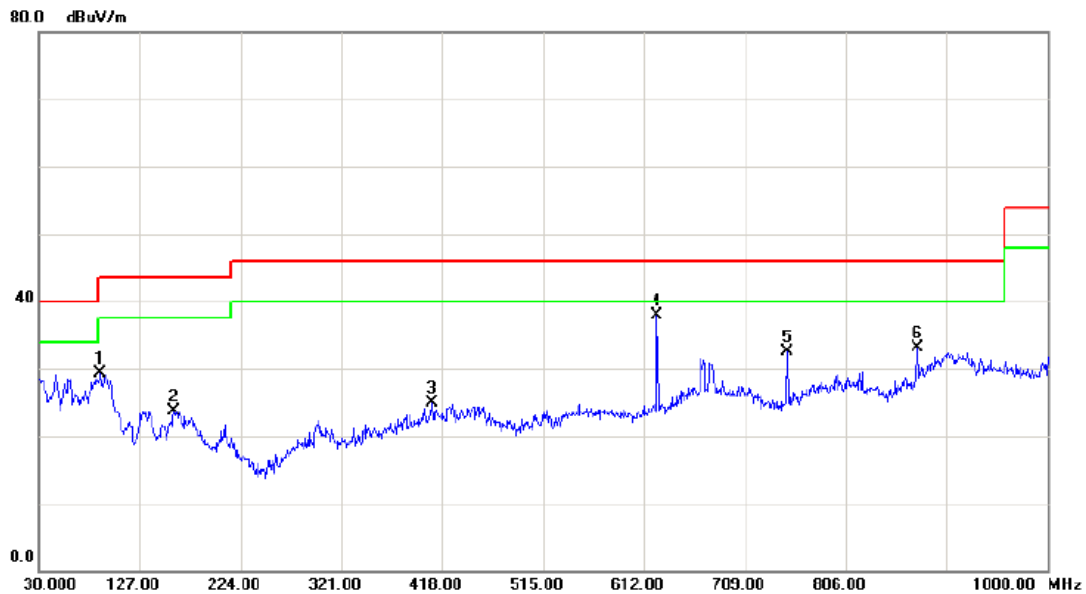
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5200MHz/POE/Integral Antenna		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		149.3100	42.37	-13.61	28.76	43.50	-14.74	peak	
2		299.6600	36.92	-10.97	25.95	46.00	-20.05	peak	
3		399.5700	36.78	-9.79	26.99	46.00	-19.01	peak	
4	*	624.6100	45.34	-7.06	38.28	46.00	-7.72	peak	
5		749.7400	38.02	-5.30	32.72	46.00	-13.28	peak	
6		874.8700	37.70	-1.78	35.92	46.00	-10.08	peak	



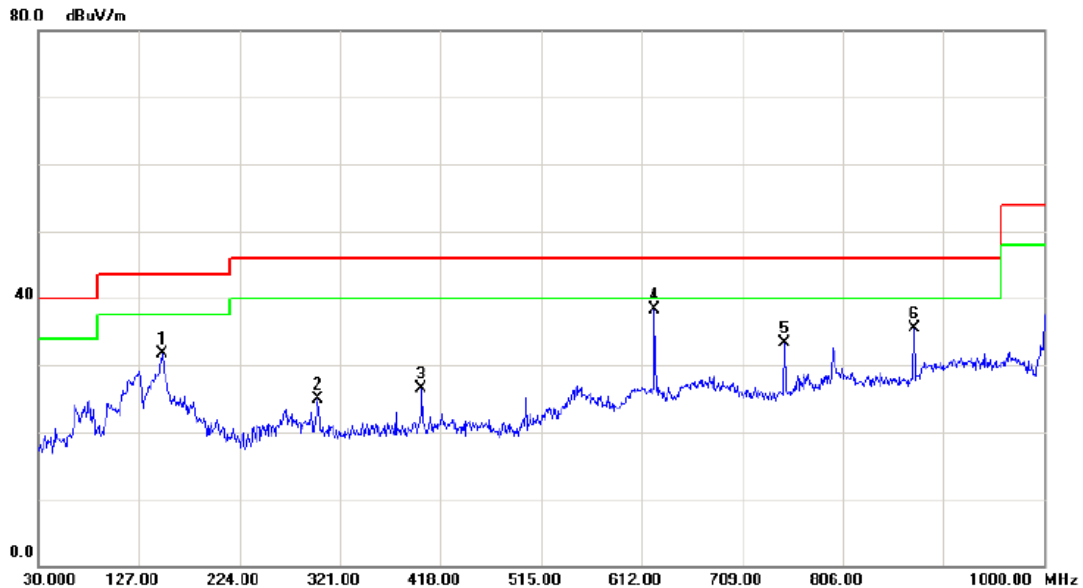
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5240MHz/POE/Integral Antenna		
Phase:	Vertical		



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	89.1700	46.07	-16.80	29.27	43.50	-14.23	peak	
2	159.9800	36.47	-12.75	23.72	43.50	-19.78	peak	
3	408.3000	34.44	-9.60	24.84	46.00	-21.16	peak	
4 *	624.6100	45.05	-7.06	37.99	46.00	-8.01	peak	
5	749.7400	37.78	-5.30	32.48	46.00	-13.52	peak	
6	874.8700	34.87	-1.78	33.09	46.00	-12.91	peak	



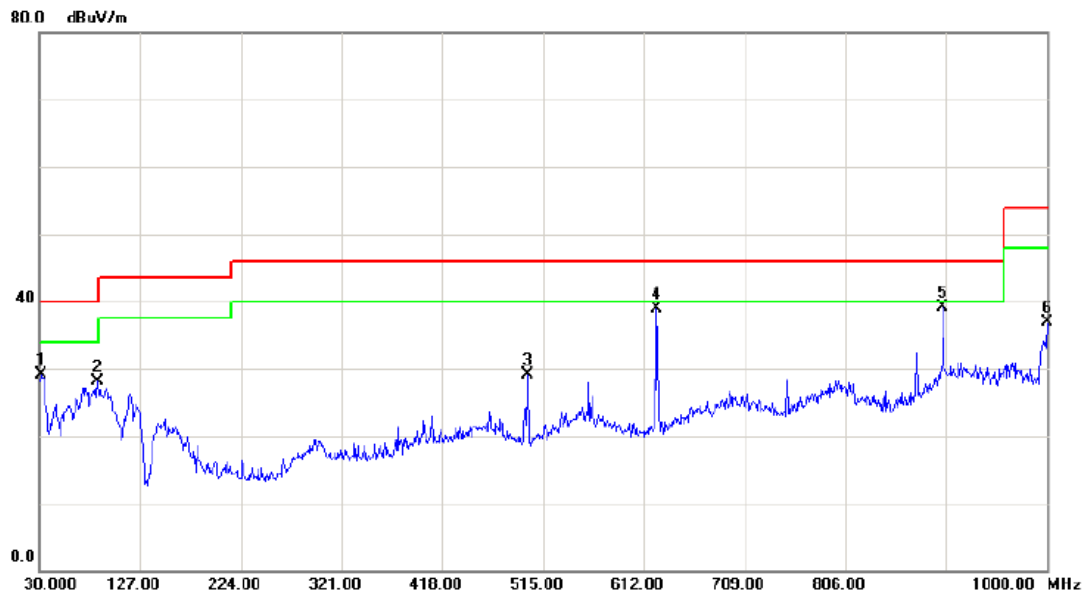
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 1/TX A Mode 5240MHz/POE/Integral Antenna		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		149.3100	45.37	-13.61	31.76	43.50	-11.74	peak	
2		299.6600	35.92	-10.97	24.95	46.00	-21.05	peak	
3		399.5700	36.28	-9.79	26.49	46.00	-19.51	peak	
4	*	624.6100	45.34	-7.06	38.28	46.00	-7.72	peak	
5		749.7400	38.52	-5.30	33.22	46.00	-12.78	peak	
6		874.8700	37.20	-1.78	35.42	46.00	-10.58	peak	



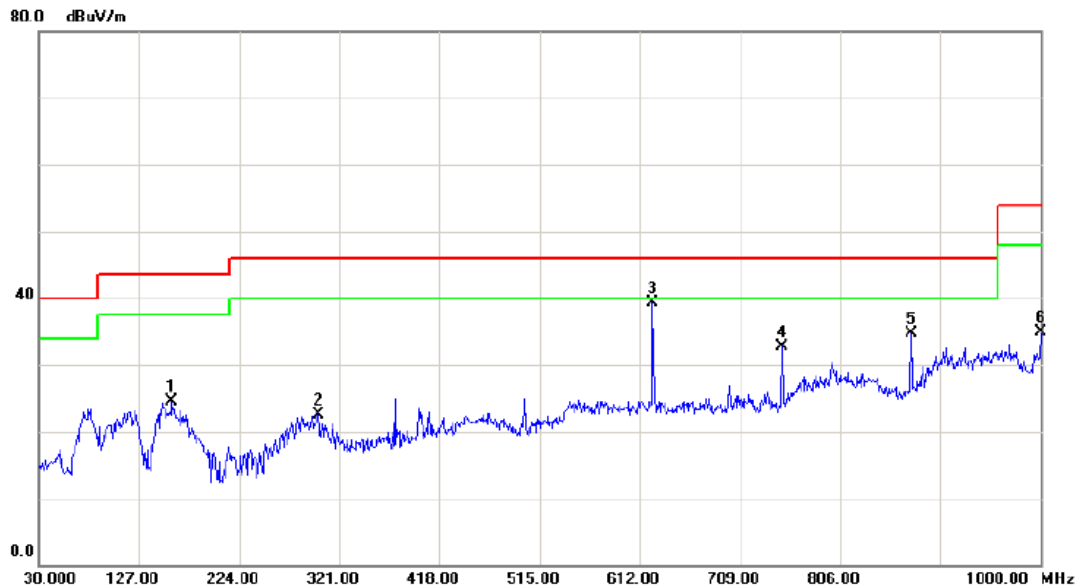
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5260MHz/POE/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	44.04	-14.86	29.18	40.00	-10.82	peak	
2		86.2600	44.89	-16.78	28.11	40.00	-11.89	peak	
3		500.4500	39.69	-10.50	29.19	46.00	-16.81	peak	
4		624.6100	46.05	-7.06	38.99	46.00	-7.01	peak	
5 *		900.0900	38.54	0.63	39.17	46.00	-6.83	peak	
6		1000.000	37.49	-0.54	36.95	54.00	-17.05	peak	



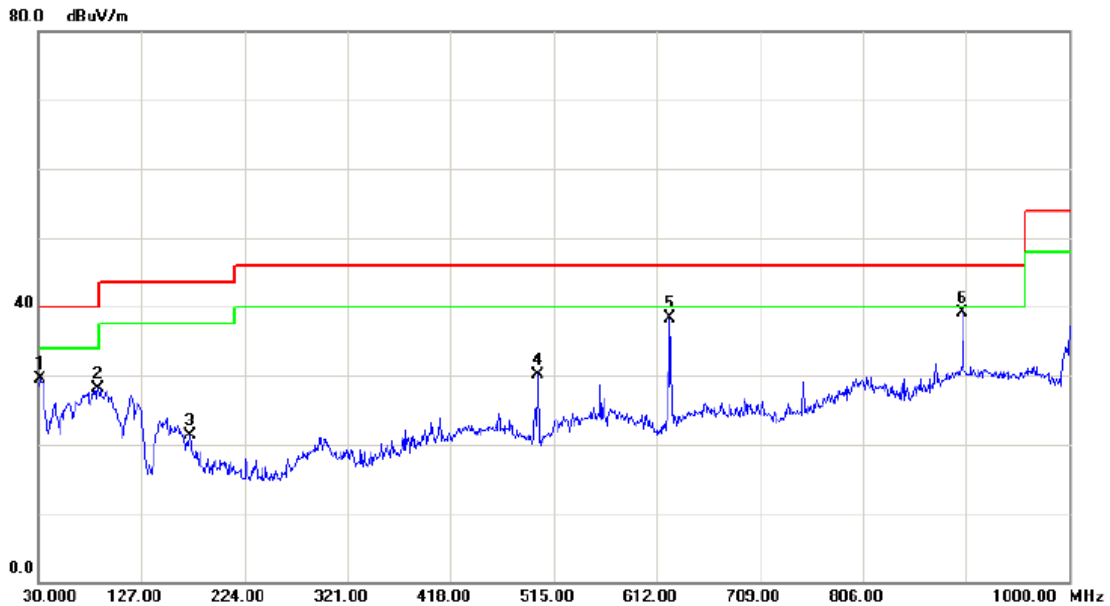
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5260MHz/POE/Integral Antenna		
Phase:	Horizontal		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		159.0100	37.32	-12.83	24.49	43.50	-19.01	peak	
2		300.6300	33.53	-10.95	22.58	46.00	-23.42	peak	
3	*	624.6100	46.37	-7.06	39.31	46.00	-6.69	peak	
4		749.7400	38.02	-5.30	32.72	46.00	-13.28	peak	
5		874.8700	36.51	-1.78	34.73	46.00	-11.27	peak	
6		1000.000	35.50	-0.54	34.96	54.00	-19.04	peak	



EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1010 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	Band 2/TX A Mode 5280MHz/POE/Integral Antenna		
Phase:	Vertical		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		31.9400	44.45	-14.86	29.59	40.00	-10.41	peak	
2		86.2600	44.79	-16.78	28.01	40.00	-11.99	peak	
3		172.5900	34.19	-12.96	21.23	43.50	-22.27	peak	
4		500.4500	40.59	-10.50	30.09	46.00	-15.91	peak	
5		624.6100	45.46	-7.06	38.40	46.00	-7.60	peak	
6	*	900.0900	38.45	0.63	39.08	46.00	-6.92	peak	