

**ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT
INTENTIONAL RADIATOR CERTIFICATION TO
FCC PART 15 SUBPART C REQUIREMENT**

OF

NetCam

MODEL No.: F7D7601V1

FCC ID: K7SF7D7601V1

Trade mark: Belkin

REPORT NO: ES120825178E

ISSUE DATE: September 19, 2012

Prepared for

**BELKIN INTERNATIONAL, INC.
12045 East Waterfront Drive, Playa Vista, CA90094, USA**

Prepared by

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VERIFICATION OF COMPLIANCE

Applicant:	BELKIN INTERNATIONAL, INC. 12045 East Waterfront Drive, Playa Vista, CA90094, USA
Manufacturer:	Sharetrnoic Group Limited No.6 Row 2, Xinfra Industrial Estate, Xinqiao, Baoan District, Shenzhen, China.
Product Description:	NetCam
Trade mark	Belkin
Model Number:	F7D7601V1
File Number:	ES120825178E
Date of Test:	July 27, 2012 to September 19, 2012

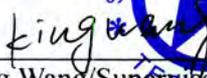
We hereby certify that:

The above equipment was tested by SHENZHEN EMTEK CO., LTD. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.4 (2009) and the energy emitted by the sample EUT tested as described in this report is in compliance with conducted and radiated emission limits of FCC Rules Part 15.247.

The test results of this report relate only to the tested sample identified in this report.

Date of Test : July 27, 2012 to September 19, 2012

Prepared by : 
Aaron Lai/Editor

Reviewer : 
King Wang/Supervisor

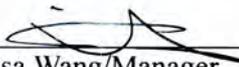
Approve & Authorized Signer : 
Lisa Wang/Manager

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1. General Information

1.1 Product Description

A major technical descriptions of EUT is described as following:

- A). Standards: IEEE802.11b/g/n
- B). Operation Frequency: 802.11b/g/n (HT20): 2412-2462MHz;
 802.11n HT40: 2422-2452MHz;
- C). Modulation: OFDM with BPSK/QPSK/16QAM/64QAM for 802.11g/n;
 DSSS with DBPSK/DQPSK/CCK for 802.11b;
- D). Number of Channel: 802.11b/g/n(HT20): 11Channels;
 802.11n(HT40): 9Channels;
- E). Support Data Rate: 1, 2, 5.5, 11, 6, 9, 12, 24, 36, 48, 54, 65, 150Mbps;
- F). Conducted Power: 21.5dBm(802.11b), 20.45dBm(802.11g), 19.10dBm(802.11n HT20), 18.30dBm(802.11n HT40)
- G) Antenna Gain: 1.3dBi;
- H). Antenna Type: SMD Chip Antenna;
- I). Power Supply: AC 120V, 60Hz, DC5.0V with AC Adapter;
- J). Adapter 1: Model: GP301U-050-100;
 Input: AC 100V~AC240V, 50HZ~60HZ, MAX 0.3A, Output: DC5V, 1.0A;
- K). Adapter 2: Model: GP301U-050-150;
 Input: AC 100V~AC240V, 50HZ~60HZ, MAX 0.3A, Output: DC5V, 1.5A;
- L). Adapter 3: Model: DSC-SPFA-05 FUS 050100 with core;
 Input: AC 100V~AC240V, 50HZ~60HZ, MAX 0.2A, Output: DC5V, 1.0A;
- M). Adapter 4: Model: DSC-SPFA-05 FUS 050100 without core;
 Input: AC 100V~AC240V, 50HZ~60HZ, MAX 0.2A, Output: DC5V, 1.0A;

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2412	5	2432	9	2452
2	2417	6	2437	10	2457
3	2422	7	2442	11	2462
4	2427	8	2447		

Note:

1. This device is NetCam included 802.11b, 802.11g, and 802.11nHT20, 802.11n HT40 2.4GHz transceiver function.
2. Test of channel was included the lowest middle and highest frequency in lowest data rate and to perform the test, then record on this report.
3. This submissions include 4 AC adapters as Section 1.1 J)~M), due to the only difference between L) and M) is the “Core”, therefore we choose J) & K) & M) as the Full Tests and L) as the Limited Tests in Radiated Measurement below 1GHz only, then all measured results are recorded in this report.

1.2 Related Submittal(s) / Grant(s)

This submittal(s) (test report) is intended for FCC ID: K7SF7D7601V1 filing to comply with Section 15.247 of the FCC Part 15, Subpart C Rules. The composite system is compliance with Subpart B is authorized under a DOC procedure.

1.3 Test Methodology

All the test program has follow FCC new test procedure KDB558074, Both conducted and radiated testing were performed according to the procedures in ANSI C63.10 (2009). Radiated testing was performed at an antenna to EUT distance 3 meters.

1.4 Special Accessories

Not available for this EUT intended for grant.

1.5 Equipment Modifications

Not available for this EUT intended for grant.

1.6 Test Facility

Site Description

EMC Lab. : Accredited by CNAS, 2010.10.29
The certificate is valid until 2013.10.28
The Laboratory has been assessed and proved to be in compliance with CNAS/CL01: 2006(identical to ISO/IEC17025: 2005)
The Certificate Registration Number is L2291

Accredited by TUV Rheinland Shenzhen 2010.5.25
The Laboratory has been assessed according to the requirements ISO/IEC 17025

Accredited by FCC, October 28, 2010
The Certificate Registration Number is 406365.

Accredited by Industry Canada, March 05, 2010
The Certificate Registration Number is 46405-4480.

Name of Firm : SHENZHEN EMTEK CO., LTD.
Site Location : Bldg 69, Majialong Industry Zone,
Nanshan District, Shenzhen, Guangdong, China

2. System Test Configuration

2.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

2.2 EUT Exercise

The Transmitter was operated in the normal operating mode. The TX frequency was fixed which was for the purpose of the measurements.

2.3 Test Procedure

2.3.1 Conducted Emissions

The EUT is a placed on as turn table which is 0.8 m above ground plane. According to the requirements in Section 13.1.4.1 of ANSI C63.4-2009 Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode.

2.3.2 Radiated Emissions

The EUT is a placed on as turn table which is 0.8 m above ground plane. The turn table shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. In order to find out the max. Emission, the relative positions of this hand-held transmitter (EUT) was rotated through three orthogonal axes according to the requirements in Section 13.1.4.1 of ANSI C63.4-2009.

2.4 Configuration of Tested System

Fig. 2-1 Configuration of Tested System

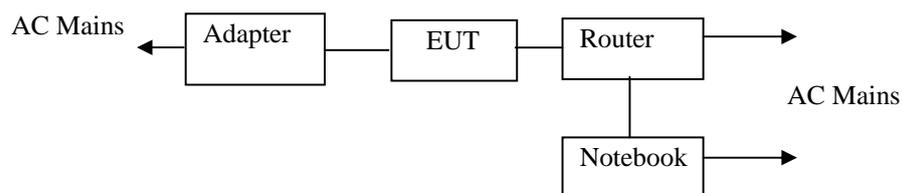


Table 2-1 Equipment Used in Tested System

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.	Note
1.	NetCam	BELKIN	F7D7601V1	K7SF7D7601V1	N/A	EUT
2.	Router	Tenda	N/A	N/A	N/A	
3.	Notebook	Lenovo	Y450	N/A	N/A	

Note:

- (1) Unless otherwise denoted as EUT in 『Remark』 column, device(s) used in tested system is a support equipment.

3. Description of Test Modes

The Transmitter of EUT is an NETCAM and powered by host equipment, this is Digital Transmission system (DTS) and has modulation OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM, 64QAM. According exploratory test, EUT will have maximum output power in those data rate (802.11b: 1 Mbps; 802.11g: 6 Mbps; 802.11n: MCS0), so those data rate were used for all test.

The equipment enables high-speed access without wires to network assets. This adapter uses the IEEE 802.11 protocol to enable wireless communications between the host and Wireless router.

For 802.11b/g/n HT20:

1. For lowest channel : 2412MHz (Channel 1)
2. For middle channel : 2437MHz (Channel 6)
3. For highest channel: 2462MHz (Channel 11)

802.11b/g/n HT40:

1. For lowest channel : 2422MHz (Channel 3)
2. For middle channel : 2437MHz (Channel 6)
3. For highest channel: 2452MHz (Channel 9)

EUT operating conditions:

The EUT exercise program used during conducted testing was designed to exercise the EUT in a manner similar to typical use, the exercise sequence is listed as below:

1. Setup the EUT and simulators as shown on 2.4.
2. Turn on the power of all equipments.
3. The EUT Ping with the wireless router.
4. Repeat the above steps.

4. Summary of Test Results

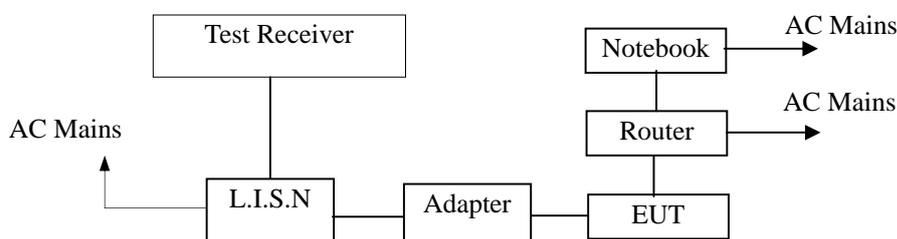
FCC Rules	Description Of Test	Result
§15.247(a)(2)	6dB bandwidth	Compliant
§15.247(b)(3)	Max Peak output Power test	Compliant
§15.247(e)	Power density	Compliant
§15.247(d)	Band edge test	Compliant
§15.207	AC Power Conducted Emission	Compliant
§15.247(d), §15.209	Radiated Emission	Compliant
§15.247(d)	Antenna Port Emission	Compliant
§15.247(b)&§15.203	Antenna Application	Compliant

5. Conducted Emissions Test

5.1 Measurement Procedure

1. The EUT was placed on a table which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
3. Repeat above procedures until all frequency measured was complete.

5.2 Test SET-UP (Block Diagram of Configuration)



5.3 Measurement Equipment Used

Conducted Emission Test Site					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Test Receiver	Rohde & Schwarz	ESCS30	828985/018	05/29/2012	05/29/2013
L.I.S.N.	Schwarzbeck	NNLK8129	8129203	05/29/2012	05/29/2013
50Ω Coaxial Switch	Anritsu	MP59B	M20531	N/A	N/A
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100006	05/29/2012	05/29/2013
Voltage Probe	Rohde & Schwarz	TK9416	N/A	05/29/2012	05/29/2013
I.S.N	Rohde & Schwarz	ENY22	1109.9508.02	05/29/2012	05/29/2013

5.4 Conducted Emission Limit

Conducted Emission Frequency(MHz)	Quasi-peak	Average
0.15-0.5	66-56	56-46
0.5-5.0	56	46
5.0-30.0	60	50

- Note:** 1. The lower limit shall apply at the transition frequencies
 2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

5.5 Measurement Result

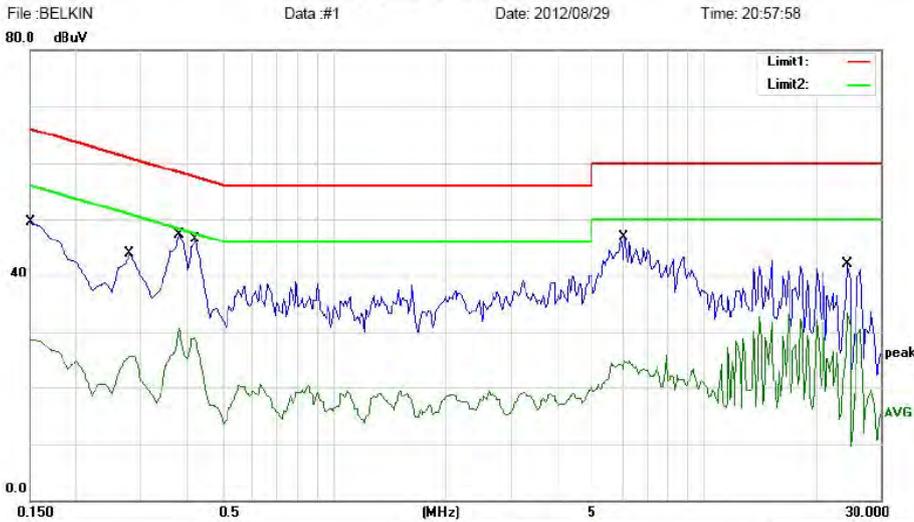
We take 802.11b/g/n modes to test, and the worst test data of the 11b mode as following and all modulation methods do not exceed the above mentioned limits.

Date of Test: August 29, 2012 Temperature: 22°C
 Frequency Detector: 0.15~30MHz Humidity: 50%
 Test Result: PASS Test Mode: TX 11b Mode
 Note: Switching Adapter 4

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Conducted Emission Measurement

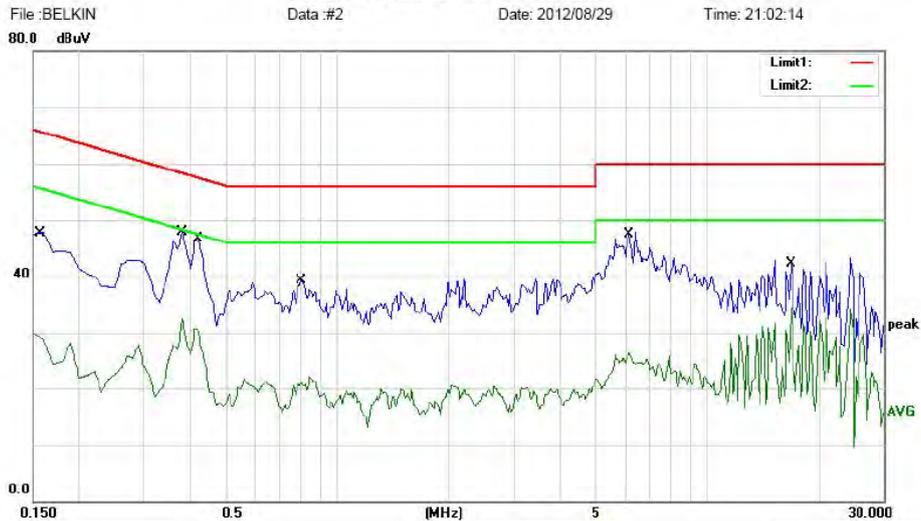


Site Conduction #1
 Limit: (CE)FCC PART 15 class B_QP
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B)
 Note: POWER:DVE(NO Core)

Phase: **N** Temperature: 25
 Power: AC 120V/60Hz Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1500	49.47	0.00	49.47	66.00	-16.53	QP	
2		0.1500	28.71	0.00	28.71	56.00	-27.29	AVG	
3		0.2800	43.83	0.00	43.83	60.82	-16.99	QP	
4		0.2800	25.75	0.00	25.75	50.82	-25.07	AVG	
5		0.3800	47.30	0.00	47.30	58.28	-10.98	QP	
6		0.3800	30.63	0.00	30.63	48.28	-17.65	AVG	
7	*	0.4200	46.56	0.00	46.56	57.45	-10.89	QP	
8		0.4200	29.06	0.00	29.06	47.45	-18.39	AVG	
9		6.0750	47.00	0.00	47.00	60.00	-13.00	QP	
10		6.0750	24.92	0.00	24.92	50.00	-25.08	AVG	
11		24.3500	42.05	0.00	42.05	60.00	-17.95	QP	
12		24.3500	33.34	0.00	33.34	50.00	-16.66	AVG	

Conducted Emission Measurement



Site Conduction #1 Phase: **L1** Temperature: 26
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B)
 Note: POWER:DVE(NO Core)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1548	47.71	0.00	47.71	65.74	-18.03	QP	
2		0.1548	30.05	0.00	30.05	55.74	-25.69	AVG	
3	*	0.3800	47.90	0.00	47.90	58.28	-10.38	QP	
4		0.3800	32.41	0.00	32.41	48.28	-15.87	AVG	
5		0.4200	46.70	0.00	46.70	57.45	-10.75	QP	
6		0.4200	30.70	0.00	30.70	47.45	-16.75	AVG	
7		0.8000	39.29	0.00	39.29	56.00	-16.71	QP	
8		0.8000	22.17	0.00	22.17	46.00	-23.83	AVG	
9		6.1500	47.54	0.00	47.54	60.00	-12.46	QP	
10		6.1500	26.54	0.00	26.54	50.00	-23.46	AVG	
11		16.9000	42.37	0.00	42.37	60.00	-17.63	QP	
12		16.9000	34.47	0.00	34.47	50.00	-15.53	AVG	

We take 802.11b/g/n modes to test, and the worst test data of the 11b mode as following and all modulation methods do not exceed the above mentioned limits.

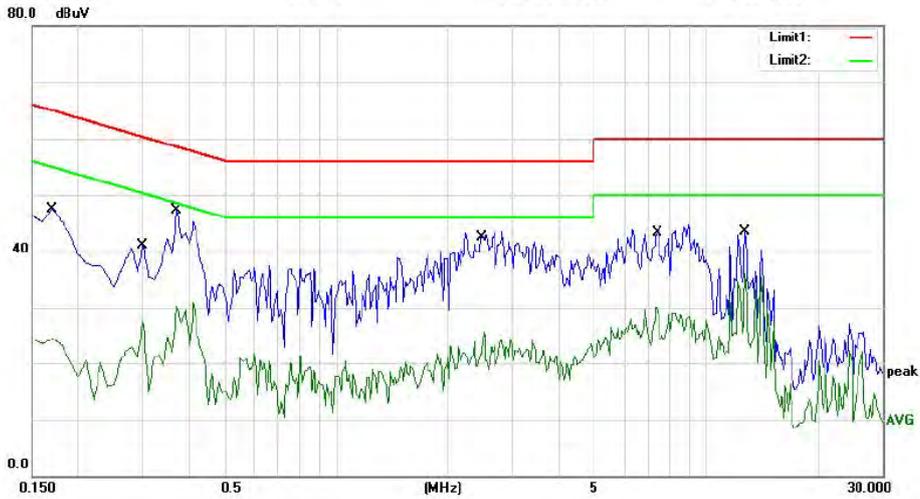
Date of Test: August 29, 2012 Temperature: 22°C
 Frequency Detector: 0.15~30MHz Humidity: 50%
 Test Result: PASS Test Mode: TX 11b Mode
 Note: Switching Adapter 3

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Conducted Emission Measurement

File: BELKIN Data: #3 Date: 2012/08/29 Time: 22:50:02

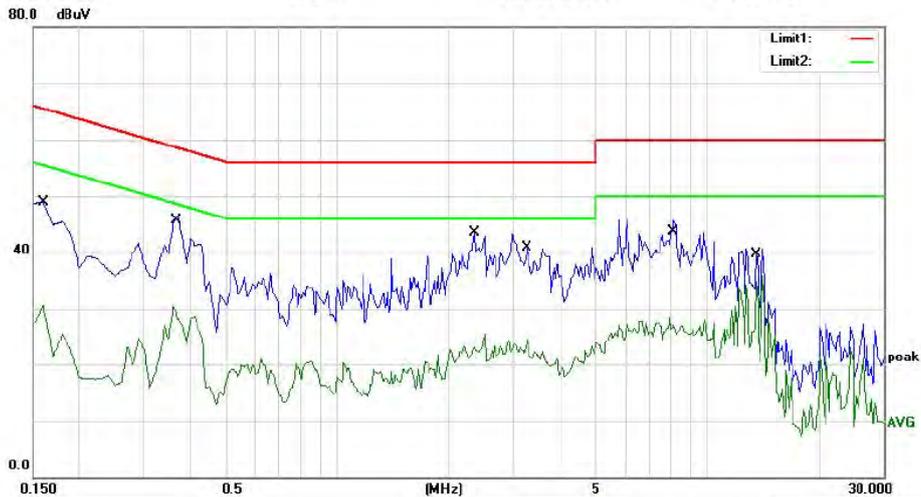


Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B)
 Note: POWER:DVE(ADD Core)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1700	47.56	0.00	47.56	64.96	-17.40	QP	
2		0.1700	24.46	0.00	24.46	54.96	-30.50	AVG	
3		0.3000	41.03	0.00	41.03	60.24	-19.21	QP	
4		0.3000	27.44	0.00	27.44	50.24	-22.80	AVG	
5	*	0.3700	47.22	0.00	47.22	58.50	-11.28	QP	
6		0.3700	30.87	0.00	30.87	48.50	-17.63	AVG	
7		2.5100	43.46	0.00	43.46	56.00	-12.54	QP	
8		2.5100	25.60	0.00	25.60	46.00	-20.40	AVG	
9		7.3250	43.92	0.00	43.92	60.00	-16.08	QP	
10		7.3250	30.08	0.00	30.08	50.00	-19.92	AVG	
11		12.7500	43.55	0.00	43.55	60.00	-16.45	QP	
12		12.7500	36.09	0.00	36.09	50.00	-13.91	AVG	

Conducted Emission Measurement

File: BELKIN Data: #4 Date: 2012/08/29 Time: 22:51:26



Site Conduction #1 Phase: **N** Temperature: 26
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B)
 Note: POWER:DVE(ADD Core)

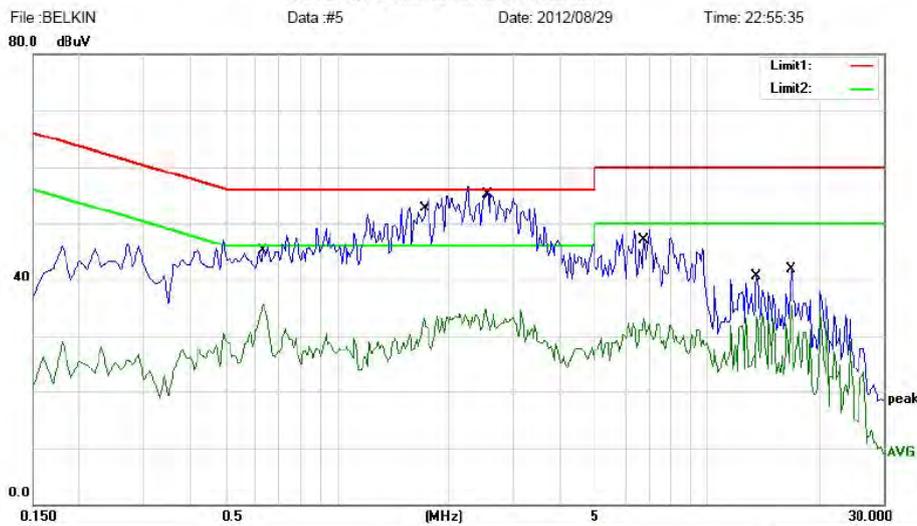
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1600	48.84	0.00	48.84	65.46	-16.62	QP	
2		0.1600	30.61	0.00	30.61	55.46	-24.85	AVG	
3	*	0.3600	46.54	0.00	46.54	58.73	-12.19	QP	
4		0.3600	30.56	0.00	30.56	48.73	-18.17	AVG	
5		2.3500	43.43	0.00	43.43	56.00	-12.57	QP	
6		2.3500	25.46	0.00	25.46	46.00	-20.54	AVG	
7		3.2600	40.85	0.00	40.85	56.00	-15.15	QP	
8		3.2600	24.59	0.00	24.59	46.00	-21.41	AVG	
9		7.9500	45.60	0.00	45.60	60.00	-14.40	QP	
10		7.9500	28.58	0.00	28.58	50.00	-21.42	AVG	
11		13.6000	40.76	0.00	40.76	60.00	-19.24	QP	
12		13.6000	34.82	0.00	34.82	50.00	-15.18	AVG	

We take 802.11b/g/n modes to test, and the worst test data of the 11b mode as following and all modulation methods do not exceed the above mentioned limits.

Date of Test: August 29, 2012 Temperature: 22°C
 Frequency Detector: 0.15~30MHz Humidity: 50%
 Test Result: PASS Test Mode: TX 11b Mode
 Note: Switching Adapter 2



Conducted Emission Measurement

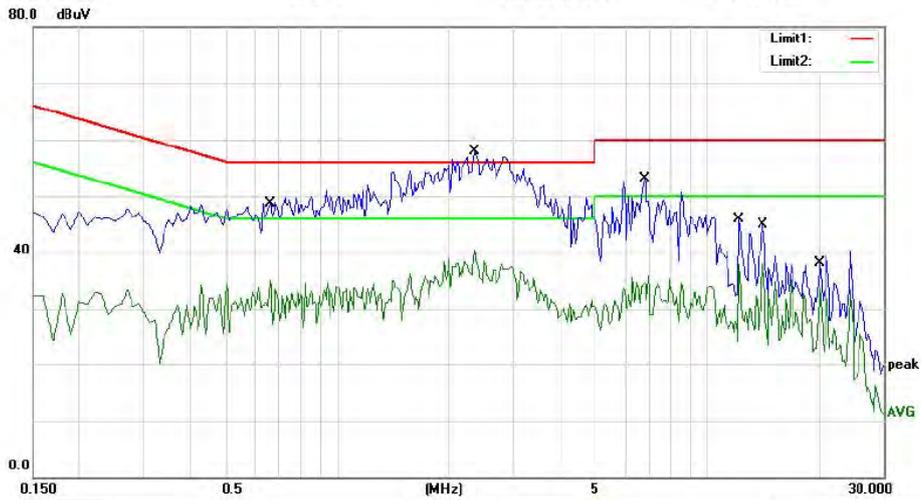


File: BELKIN Data: #5 Date: 2012/08/29 Time: 22:55:35
 Site Conduction #1 Phase: **N** Temperature: 26
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B)
 Note: POWER.GOSPELL(5V/1.5A)

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.6300	46.32	0.00	46.32	56.00	-9.68	QP	
2	0.6300	35.78	0.00	35.78	46.00	-10.22	AVG	
3	1.7100	49.50	0.00	49.50	56.00	-6.50	QP	
4	1.7100	33.09	0.00	33.09	46.00	-12.91	AVG	
5 *	2.5100	50.70	0.00	50.70	56.00	-5.30	QP	
6	2.5100	34.90	0.00	34.90	46.00	-11.10	AVG	
7	6.7500	48.86	0.00	48.86	60.00	-11.14	QP	
8	6.7500	33.04	0.00	33.04	50.00	-16.96	AVG	
9	13.6000	40.73	0.00	40.73	60.00	-19.27	QP	
10	13.6000	34.10	0.00	34.10	50.00	-15.90	AVG	
11	16.9000	41.86	0.00	41.86	60.00	-18.14	QP	
12	16.9000	35.46	0.00	35.46	50.00	-14.54	AVG	

Conducted Emission Measurement

File: BELKIN Data: #6 Date: 2012/08/29 Time: 22:57:48



Site Conduction #1 Phase: **L1** Temperature: 26
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B)
 Note: POWER:GOSPELL(5V/1.5A)

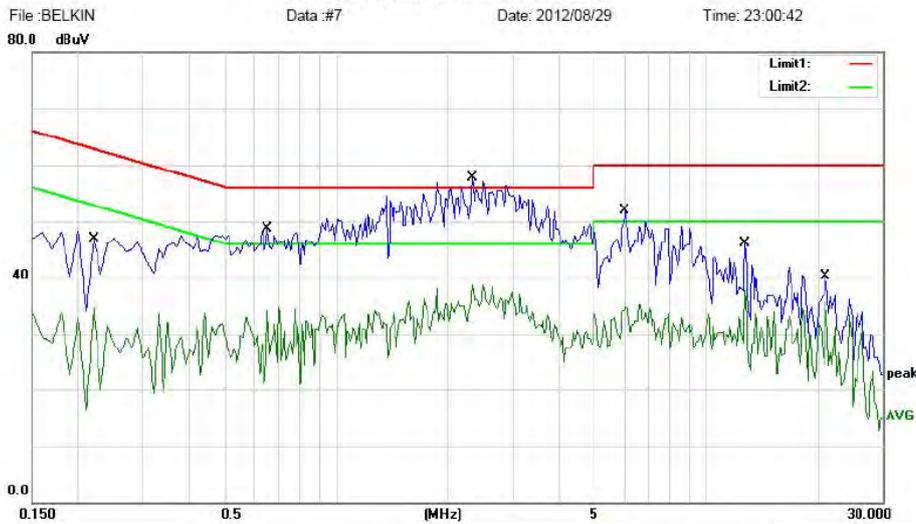
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.6600	47.20	0.00	47.20	56.00	-8.80	QP	
2		0.6600	35.12	0.00	35.12	46.00	-10.88	AVG	
3	*	2.3500	50.90	0.00	50.90	56.00	-5.10	QP	
4		2.3500	40.58	0.00	40.58	46.00	-5.42	AVG	
5		6.8000	50.20	0.00	50.20	60.00	-9.80	QP	
6		6.8000	35.98	0.00	35.98	50.00	-14.02	AVG	
7		12.2000	45.94	0.00	45.94	60.00	-14.06	QP	
8		12.2000	37.92	0.00	37.92	50.00	-12.08	AVG	
9		14.1500	44.83	0.00	44.83	60.00	-15.17	QP	
10		14.1500	37.96	0.00	37.96	50.00	-12.04	AVG	
11		20.2000	39.55	0.00	39.55	60.00	-20.45	QP	
12		20.2000	33.75	0.00	33.75	50.00	-16.25	AVG	

We take 802.11b/g/n modes to test, and the worst test data of the 11b mode as following and all modulation methods do not exceed the above mentioned limits.

Date of Test: August 29, 2012 Temperature: 22°C
 Frequency Detector: 0.15~30MHz Humidity: 50%
 Test Result: PASS Test Mode: TX 11b Mode
 Note: Switching Adapter 1



Conducted Emission Measurement



File: BELKIN Data: #7 Date: 2012/08/29 Time: 23:00:42
 Site Conduction #1 Limit: (CE)FCC PART 15 class B_QP Phase: **L1** Temperature: 26
 EUT: NET CAM Power: AC 120V/60Hz Humidity: 60 %
 M/N: F7D7601V1
 Mode: TX(11B)
 Note: POWER:GOSPELL(5V/1A)

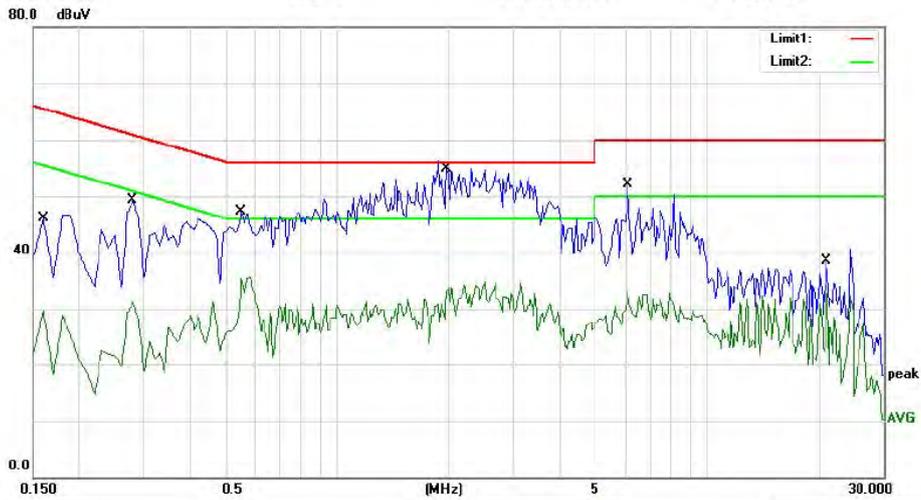
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2200	47.02	0.00	47.02	62.82	-15.80	QP	
2		0.2200	34.64	0.00	34.64	52.82	-18.18	AVG	
3		0.6500	48.72	0.00	48.72	56.00	-7.28	QP	
4		0.6500	34.82	0.00	34.82	46.00	-11.18	AVG	
5	*	2.3400	49.70	0.00	49.70	56.00	-6.30	QP	
6		2.3400	38.72	0.00	38.72	46.00	-7.28	AVG	
7		6.0500	51.95	0.00	51.95	60.00	-8.05	QP	
8		6.0500	35.34	0.00	35.34	50.00	-14.66	AVG	
9		12.7500	46.13	0.00	46.13	60.00	-13.87	QP	
10		12.7500	37.64	0.00	37.64	50.00	-12.36	AVG	
11		21.0500	40.40	0.00	40.40	60.00	-19.60	QP	
12		21.0500	35.79	0.00	35.79	50.00	-14.21	AVG	

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Conducted Emission Measurement

File: BELKIN Data: #8 Date: 2012/08/29 Time: 23:01:54



Site Conduction #1
 Limit: (CE)FCC PART 15 class B_QP

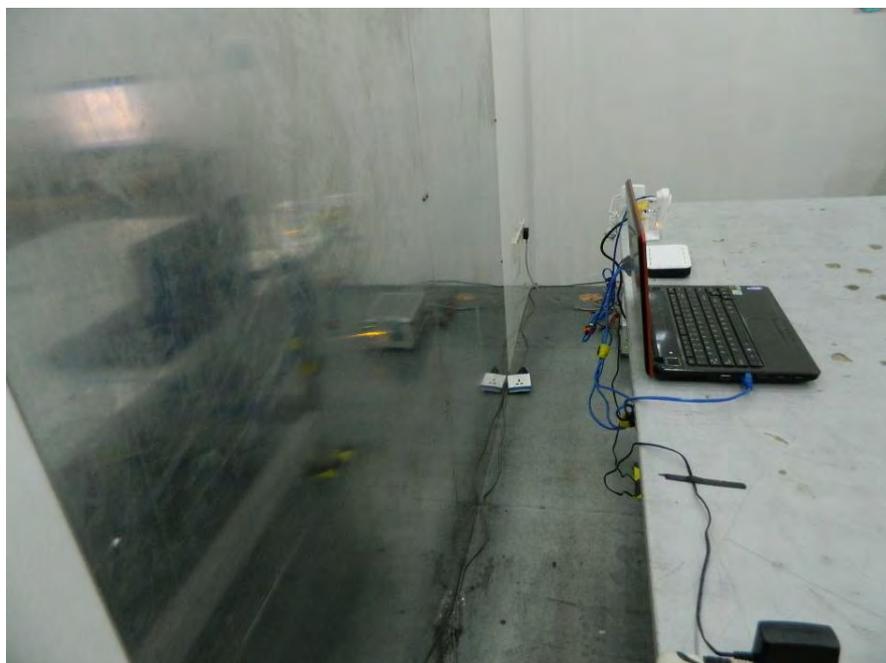
Phase: **N**
 Power: AC 120V/60Hz

Temperature: 26
 Humidity: 60 %

EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B)
 Note: POWER:GOSPELL(5V/1A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1600	46.78	0.00	46.78	65.46	-18.68	QP	
2		0.1600	29.75	0.00	29.75	55.46	-25.71	AVG	
3		0.2800	49.29	0.00	49.29	60.82	-11.53	QP	
4		0.2800	31.23	0.00	31.23	50.82	-19.59	AVG	
5		0.5500	47.36	0.00	47.36	56.00	-8.64	QP	
6		0.5500	35.73	0.00	35.73	46.00	-10.27	AVG	
7	*	1.9700	48.60	0.00	48.60	56.00	-7.40	QP	
8		1.9700	34.96	0.00	34.96	46.00	-11.04	AVG	
9		6.1000	52.17	0.00	52.17	60.00	-7.83	QP	
10		6.1000	33.13	0.00	33.13	50.00	-16.87	AVG	
11		21.0500	40.77	0.00	40.77	60.00	-19.23	QP	
12		21.0500	34.94	0.00	34.94	50.00	-15.06	AVG	

5.6 Conducted Measurement Photo



6. Radiated Emission Test

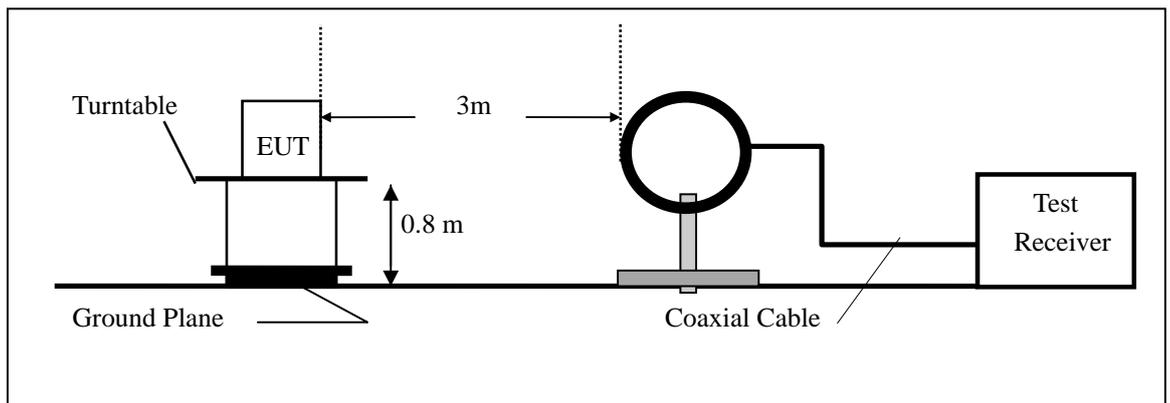
6.1 Measurement Procedure

1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
4. Repeat above procedures until all frequency measured was complete.

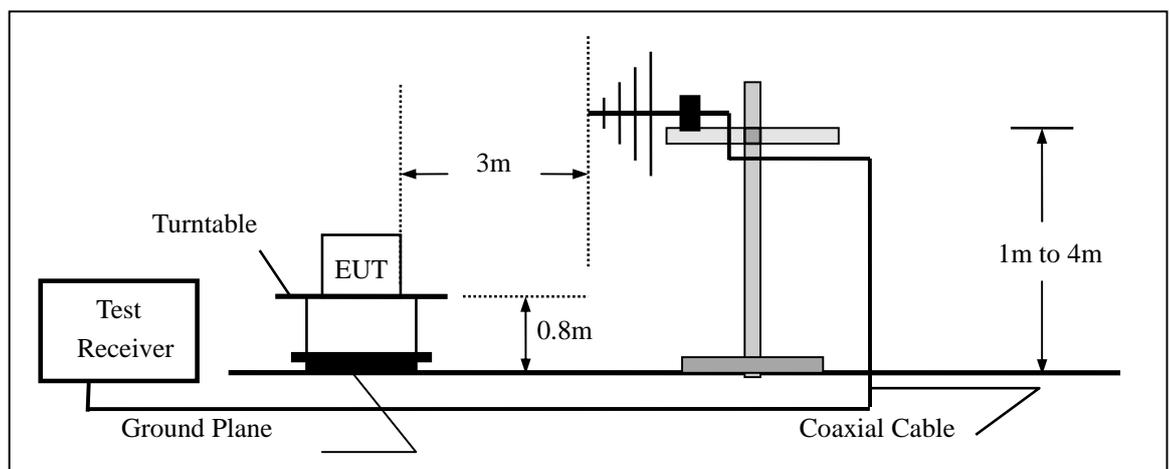
For emissions measurement set the bandwidth of the Spectrum's RBW at 1MHz above 1GHz and RBW 100 KHz below 1GHz.

6.2 Test SET-UP (Block Diagram of Configuration)

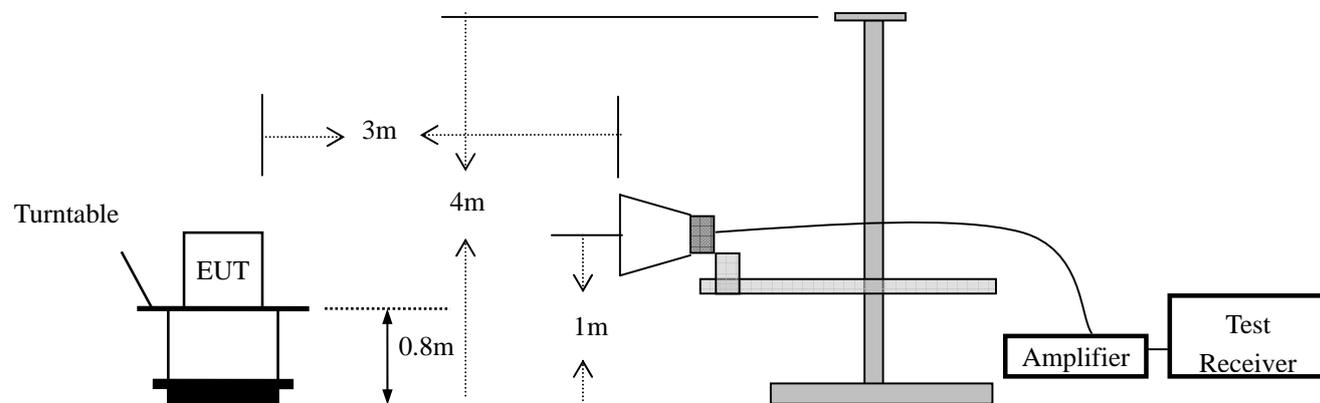
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz



(B) Radiated Emission Test Set-Up, Frequency Below 1000MHz



(C) Radiated Emission Test Set-Up, Frequency above 1000MHz



6.3 Measurement Equipment Used

EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
EMI Test Receiver	Rohde & Schwarz	ESU	1302.6005.26	May 29, 2012	05/29/2013
Pre-Amplifier	HP	8447D	2944A07999	May 29, 2012	05/29/2013
Bilog Antenna	Schwarzbeck	VULB9163	142	May 29, 2012	05/29/2013
Loop Antenna	ARA	PLA-1030/B	1029	May 29, 2012	05/29/2013
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170399	May 29, 2012	05/29/2013
Horn Antenna	Schwarzbeck	BBHA 9120	D143	May 29, 2012	05/29/2013
Cable	Schwarzbeck	AK9513	ACRX1	May 29, 2012	05/29/2013
Cable	Rosenberger	N/A	FP2RX2	May 29, 2012	05/29/2013
Cable	Schwarzbeck	AK9513	CRPX1	May 29, 2012	05/29/2013
Cable	Schwarzbeck	AK9513	CRRX2	May 29, 2012	05/29/2013

6.4 Radiated Emission Limit

The emissions from an intentional radiator shall not exceed the field strength levels specified in the following table 15.209(a):

Frequencies (MHz)	Field Strength (micровolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
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

15.205 Restricted bands of operation

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)

- Remark: 1. Emission level in dBuV/m=20 log (uV/m)
2. Measurement was performed at an antenna to the closed point of EUT distance of meters.
3. Only spurious frequency is permitted to locate within the Restricted Bands specified in provision of § 15.205, and the emissions located in restricted bands also comply with 15.209 limit.

6.5 Measurement Result

Operation Mode: TX Mode Test Date : September 04, 2012
Frequency Range: 9KHz~30MHz Temperature : 28°C
Test Result: PASS Humidity : 65 %
Measured Distance: 3m Test By: WOLF

Freq. (MHz)	Ant.Pol. H/V	Emission Level (dBuV/m)	Limit 3m (dBuV/m)	Over (dB)
--	--	--	--	--

Note: the amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

Distance extrapolation factor = $40 \log(\text{Specific distance} / \text{test distance})$ (dB);

Limit line = Specific limits (dBuV) + distance extrapolation factor.

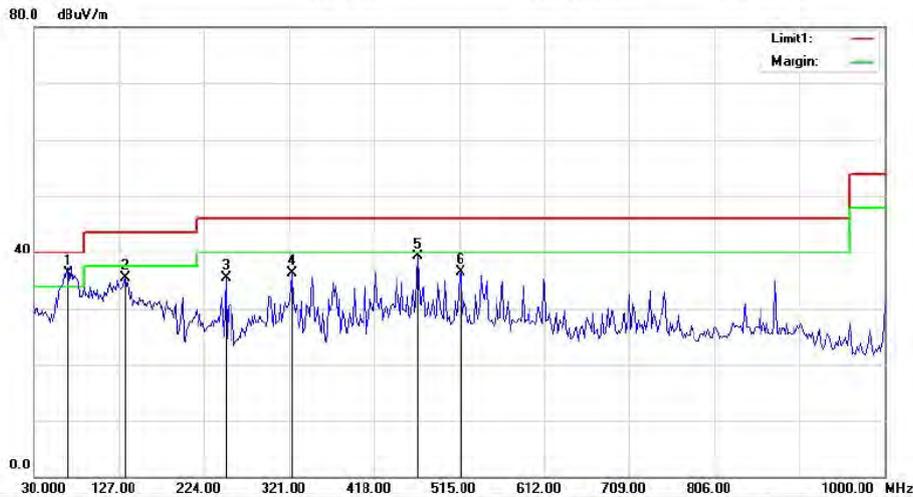
Operation Mode: 802.11b TX Channel 1 Test Date : September 05, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 1

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Radiated Emission Measurement

File: Belkin Data: #122 Date: 2012/09/5 Time: 1:44:42



Site Conduction #2
 Limit: (RE)FCC PART 15 CLASS B
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B CH1)
 Note: POWER:GOSPELL (5V/1A)

Polarization: **Vertical**
 Power: AC 120V/60Hz

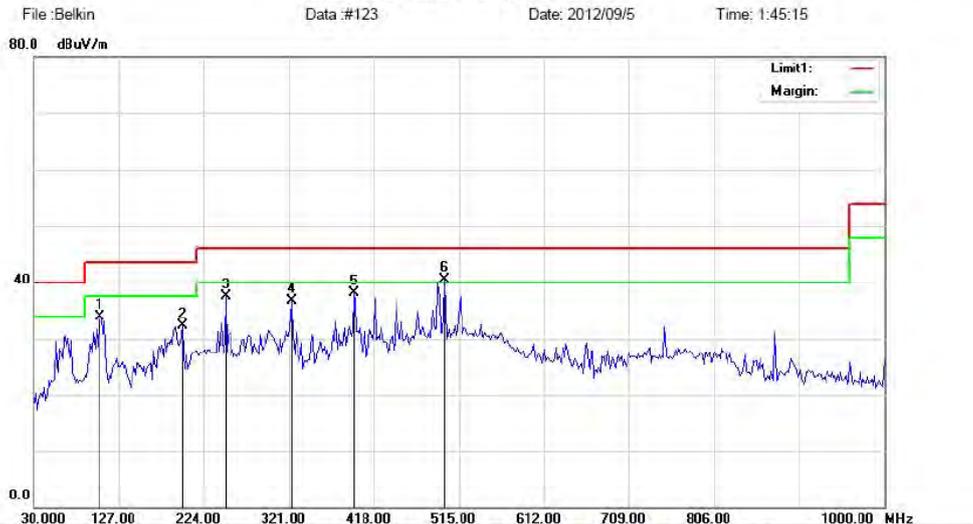
Temperature: 26
 Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	68.8620	26.50	9.73	36.23	40.00	-3.77	QP	0
2		134.1503	25.23	10.35	35.58	43.50	-7.92	QP	0
3		249.1826	21.66	13.83	35.49	46.00	-10.51	QP	0
4		323.7980	20.66	15.60	36.26	46.00	-9.74	QP	0
5		468.3652	21.11	18.24	39.35	46.00	-6.65	QP	0
6		516.5543	17.25	19.25	36.50	46.00	-9.50	QP	0

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Radiated Emission Measurement



File: Belkin Data: #123 Date: 2012/09/5 Time: 1:45:15
 Site Conduction #2 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B CH1)
 Note: POWER:GOSPELL (5V/1A)

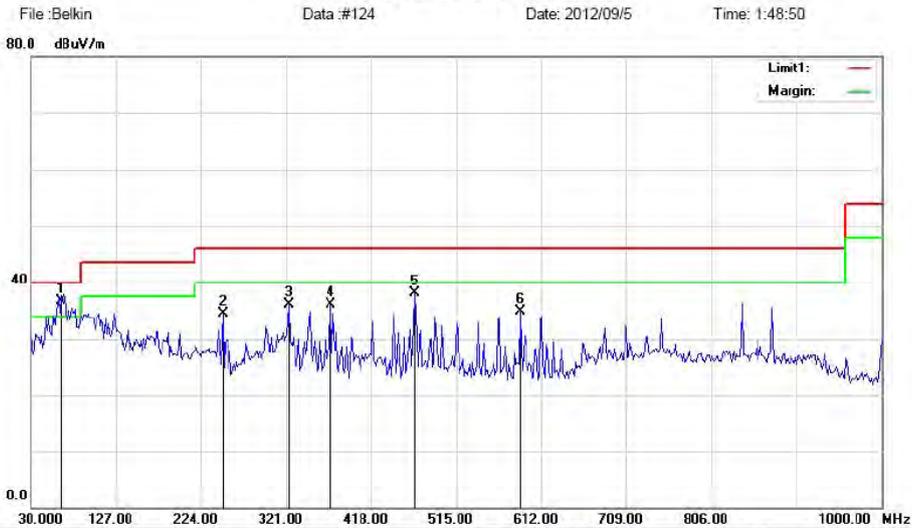
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		106.1697	20.55	13.30	33.85	43.50	-9.65	QP	0	
2		199.4390	19.86	12.39	32.25	43.50	-11.25	QP	0	
3		249.1826	23.73	13.82	37.55	46.00	-8.45	QP	0	
4		323.7980	21.17	15.58	36.75	46.00	-9.25	QP	0	
5		395.3042	21.02	17.09	38.11	46.00	-7.89	QP	0	
6	*	499.4551	21.33	19.13	40.46	46.00	-5.54	QP	0	

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11b TX Channel 6 Test Date : September 05, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 1

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Radiated Emission Measurement

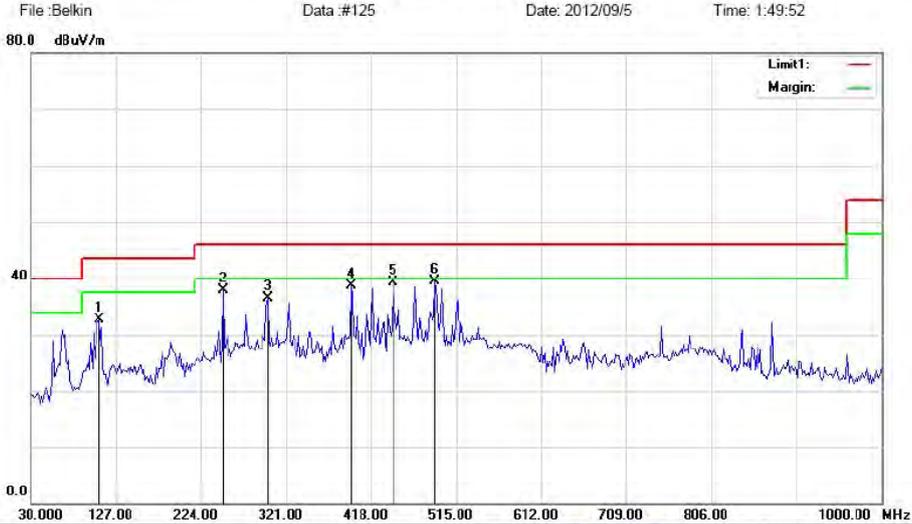


File: Belkin Data: #124 Date: 2012/09/5 Time: 1:48:50
 Site Conduction #2 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B CH6)
 Note: POWER:GOSPELL (5V/1A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	64.1987	25.00	11.61	36.61	40.00	-3.39	QP	0	
2		249.1826	20.59	13.83	34.42	46.00	-11.58	QP	0	
3		323.7980	20.49	15.60	36.09	46.00	-9.91	QP	0	
4		371.9870	19.86	16.19	36.05	46.00	-9.95	QP	0	
5		468.3652	19.93	18.24	38.17	46.00	-7.83	QP	0	
6		588.0606	14.81	20.18	34.99	46.00	-11.01	QP	0	



Radiated Emission Measurement

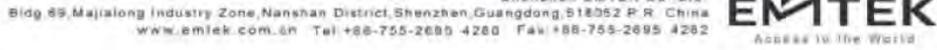


File: Belkin Data: #125 Date: 2012/09/5 Time: 1:49:52
 Site Conduction #2 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B CH6)
 Note: POWER:GOSPELL (5V/1A)

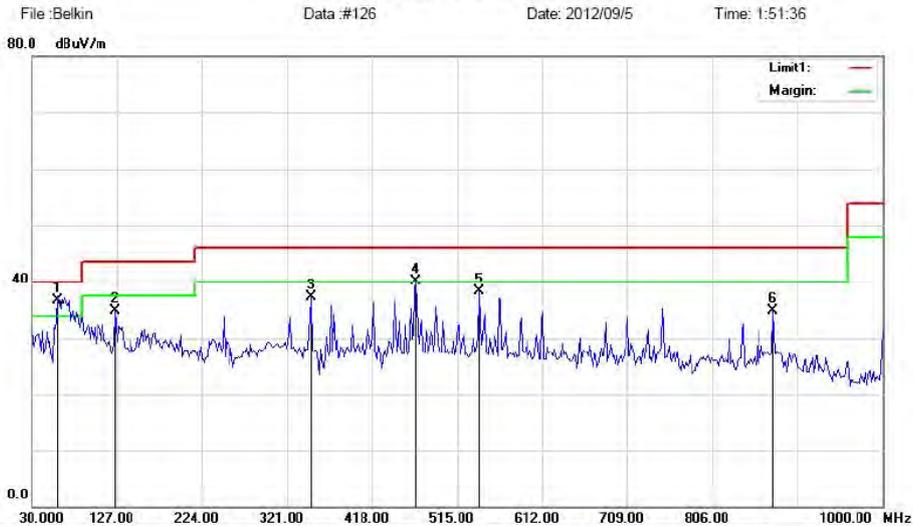
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table
		MHz	Level	Factor	ment			Height	Degree
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		107.7242	19.63	13.16	32.79	43.50	-10.71	QP	0
2		249.1826	24.03	13.82	37.85	46.00	-8.15	QP	0
3		300.4806	21.25	15.16	36.41	46.00	-9.59	QP	0
4		395.3042	21.60	17.09	38.69	46.00	-7.31	QP	0
5		443.4934	21.03	18.36	39.39	46.00	-6.61	QP	0
6	*	491.6825	20.71	18.74	39.45	46.00	-6.55	QP	0

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11b TX Channel 11 Test Date : September 05, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 1



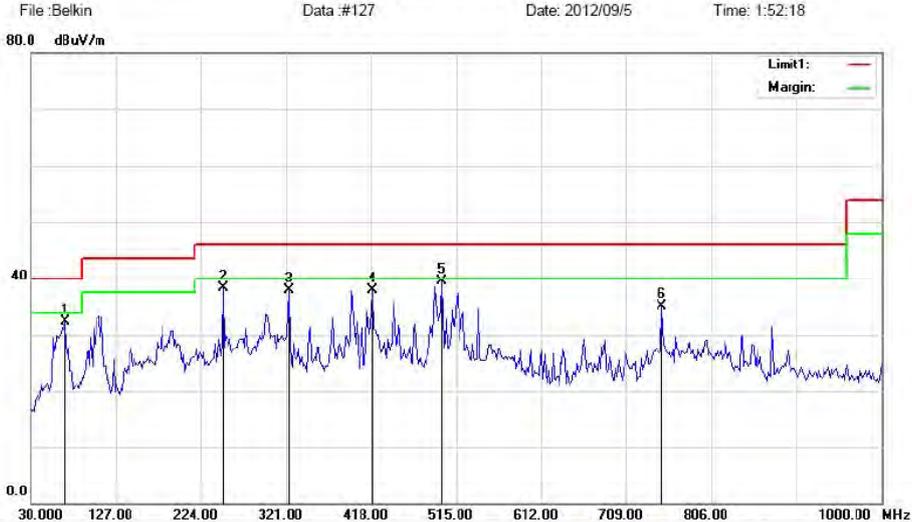
Radiated Emission Measurement



File: Belkin Data: #126 Date: 2012/09/5 Time: 1:51:36
 Site Conduction #2 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B CH11)
 Note: POWER:GOSPELL (5V/1A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	*	59.5352	23.40	13.31	36.71	40.00	-3.29	QP	0	
2		124.8237	23.53	11.45	34.98	43.50	-8.52	QP	0	
3		348.6698	20.55	16.72	37.27	46.00	-8.73	QP	0	
4	!	468.3652	21.88	18.24	40.12	46.00	-5.88	QP	0	
5		539.8716	18.35	19.86	38.21	46.00	-7.79	QP	0	
6		875.6410	11.65	23.24	34.89	46.00	-11.11	QP	0	

Radiated Emission Measurement



File: Belkin Data: #127 Date: 2012/09/5 Time: 1:52:18
 Site Conduction #2 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B CH11)
 Note: POWER:GOSPELL (5V/1A)

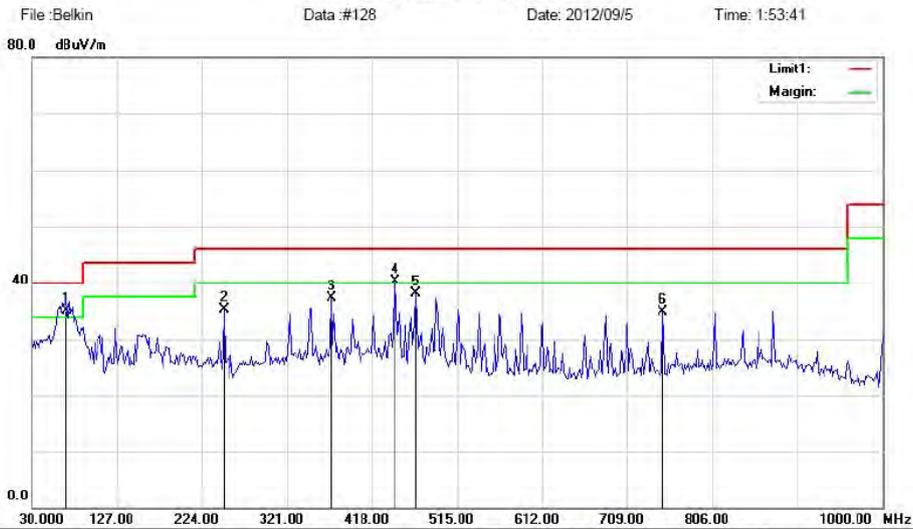
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		68.8621	22.47	9.74	32.21	40.00	-7.79	QP	0
2		249.1826	24.56	13.82	38.38	46.00	-7.62	QP	0
3		323.7980	22.41	15.58	37.99	46.00	-8.01	QP	0
4		420.1762	19.96	17.87	37.83	46.00	-8.17	QP	0
5	*	499.4551	20.32	19.13	39.45	46.00	-6.55	QP	0
6		749.7275	12.26	22.76	35.02	46.00	-10.98	QP	0

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11g TX Channel 1 Test Date : September 05, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 1

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Radiated Emission Measurement

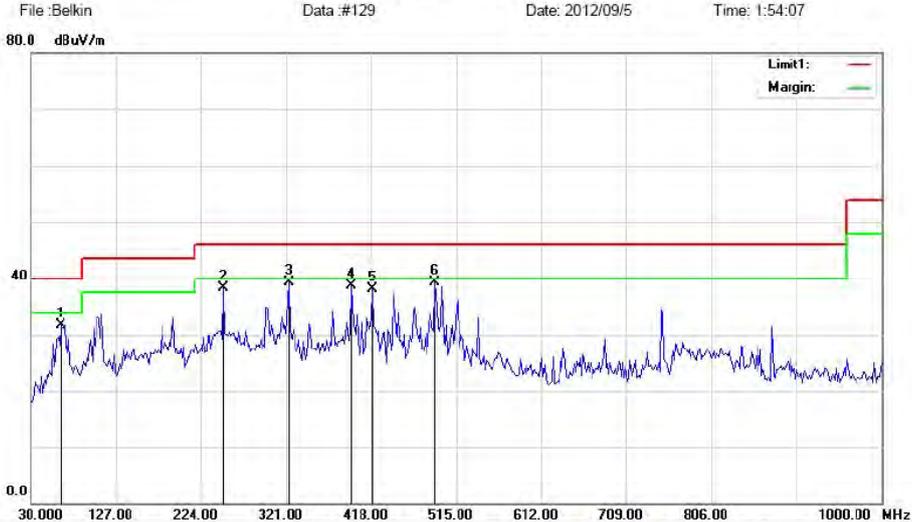


Site Conduction #2 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11G CH1)
 Note: POWER:GOSPELL (5V/1A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	68.8621	25.30	9.73	35.03	40.00	-4.97	QP	0	
2		249.1826	21.55	13.83	35.38	46.00	-10.62	QP	0	
3		371.9871	21.18	16.19	37.37	46.00	-8.63	QP	0	
4	!	445.0480	21.88	18.45	40.33	46.00	-5.67	QP	0	
5		468.3653	19.79	18.24	38.03	46.00	-7.97	QP	0	
6		749.7275	12.07	22.75	34.82	46.00	-11.18	QP	0	



Radiated Emission Measurement



File: Belkin Data: #129 Date: 2012/09/5 Time: 1:54:07
 Site Conduction #2 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11G CH1)
 Note: POWER:GOSPELL (5V/1A)

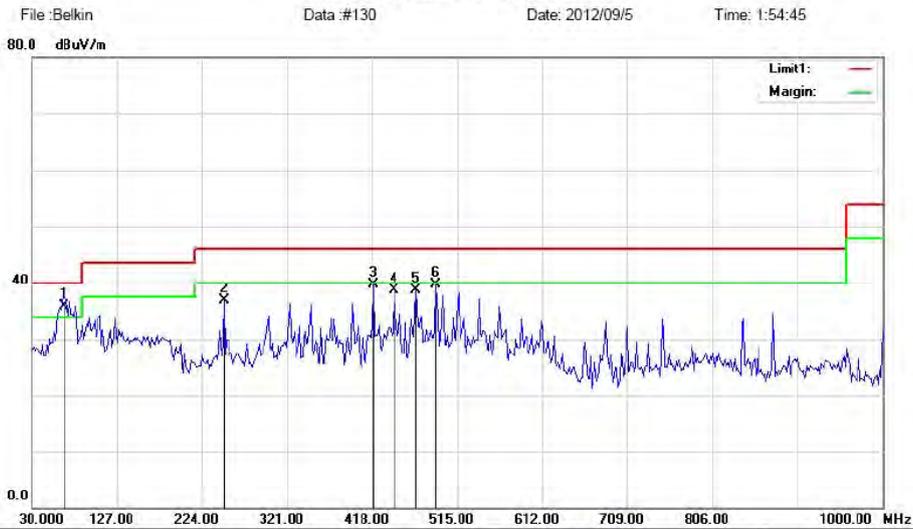
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table
		MHz	Level	Factor	ment			Height	Degree
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		64.1987	20.15	11.59	31.74	40.00	-8.26	QP	0
2		249.1826	24.58	13.82	38.40	46.00	-7.60	QP	0
3	*	323.7980	23.70	15.58	39.28	46.00	-6.72	QP	0
4		395.3044	21.60	17.09	38.69	46.00	-7.31	QP	0
5		420.1762	20.27	17.87	38.14	46.00	-7.86	QP	0
6		491.6826	20.51	18.74	39.25	46.00	-6.75	QP	0

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11g TX Channel 6 Test Date : September 05, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65%
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 1

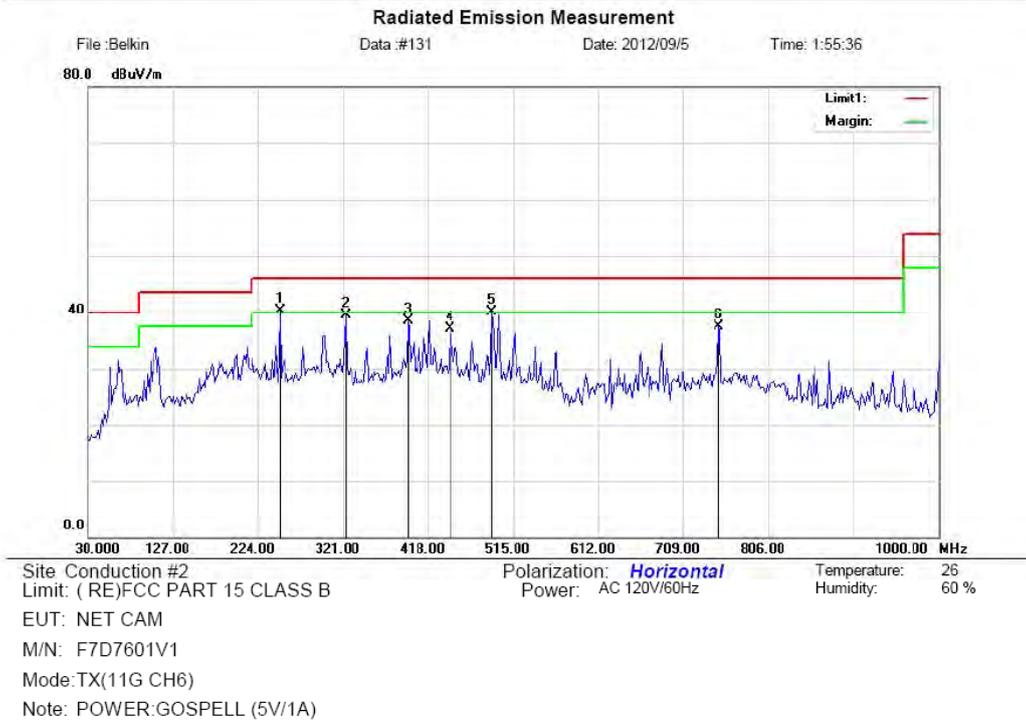
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Radiated Emission Measurement



File: Belkin Data: #130 Date: 2012/09/5 Time: 1:54:45
 Site Conduction #2 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11G CH6)
 Note: POWER:GOSPELL (5V/1A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	67.3076	25.60	10.36	35.96	40.00	-4.04	QP	0	
2		249.1826	23.15	13.83	36.98	46.00	-9.02	QP	0	
3		420.1762	21.89	17.85	39.74	46.00	-6.26	QP	0	
4		443.4935	20.42	18.31	38.73	46.00	-7.27	QP	0	
5		468.3653	20.42	18.24	38.66	46.00	-7.34	QP	0	
6		491.6826	20.95	18.71	39.66	46.00	-6.34	QP	0	



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	*	249.1826	26.52	13.82	40.34	46.00	-5.66	QP	0	
2		323.7980	23.88	15.58	39.46	46.00	-6.54	QP	0	
3		395.3044	21.44	17.09	38.53	46.00	-7.47	QP	0	
4		443.4935	18.76	18.36	37.12	46.00	-8.88	QP	0	
5	!	491.6826	21.30	18.74	40.04	46.00	-5.96	QP	0	
6		749.7275	14.65	22.76	37.41	46.00	-8.59	QP	0	

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

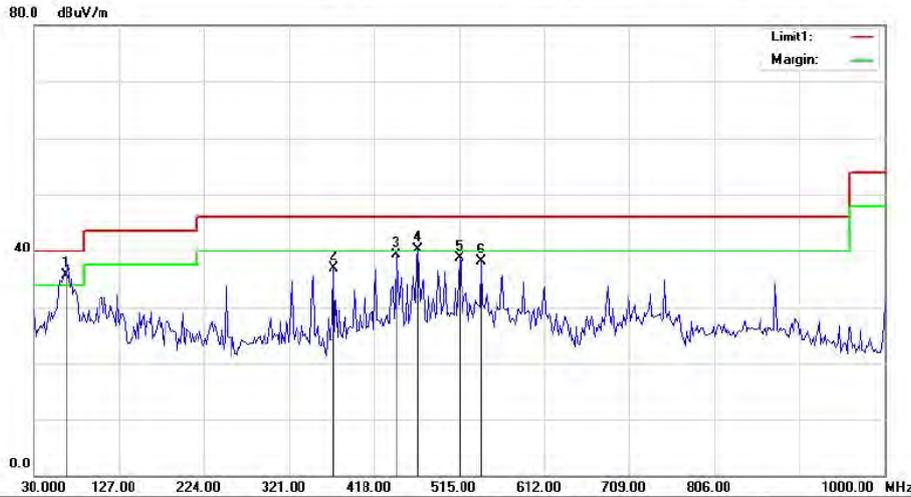
Operation Mode: 802.11g TX Channel 11 Test Date : September 05, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 1

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Radiated Emission Measurement

File: Belkin Data: #132 Date: 2012/09/5 Time: 1:56:09



Site Conduction #2 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11G CH11)
 Note: POWER:GOSPELL (5V/1A)

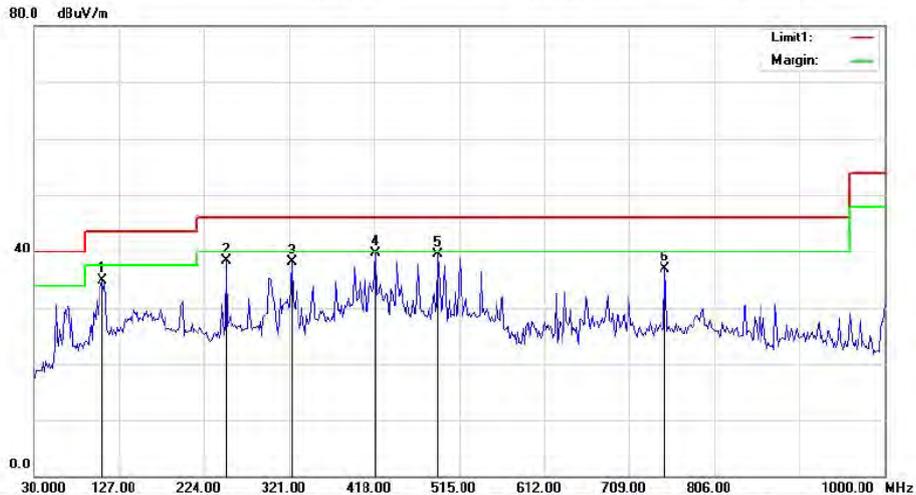
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	67.3076	25.40	10.36	35.76	40.00	-4.24	QP	0	
2		371.9871	20.69	16.19	36.88	46.00	-9.12	QP	0	
3		443.4935	20.95	18.31	39.26	46.00	-6.74	QP	0	
4	!	468.3653	22.08	18.24	40.32	46.00	-5.68	QP	0	
5		515.0000	19.41	19.21	38.62	46.00	-7.38	QP	0	
6		539.8716	18.23	19.86	38.09	46.00	-7.91	QP	0	

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Radiated Emission Measurement

File: Belkin Data: #133 Date: 2012/09/5 Time: 1:56:47



Site: Conduction #2
 Limit: (RE)FCC PART 15 CLASS B
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11G CH11)
 Note: POWER:GOSPELL (5V/1A)

Polarization: **Horizontal**
 Power: AC 120V/60Hz

Temperature: 26
 Humidity: 60 %

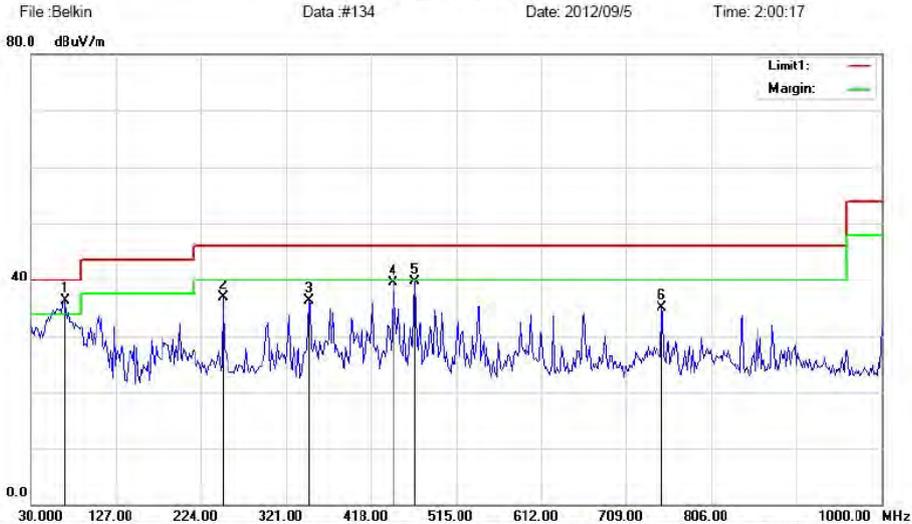
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		107.7243	21.79	13.16	34.95	43.50	-8.55	QP	0		
2		249.1826	24.47	13.82	38.29	46.00	-7.71	QP	0		
3		323.7980	22.56	15.58	38.14	46.00	-7.86	QP	0		
4	*	420.1762	21.89	17.87	39.76	46.00	-6.24	QP	0		
5		491.6826	20.81	18.74	39.55	46.00	-6.45	QP	0		
6		749.7275	14.15	22.76	36.91	46.00	-9.09	QP	0		

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11n HT 20 TX Test Date : September 05, 2012
 Channel 1
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 1

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Radiated Emission Measurement

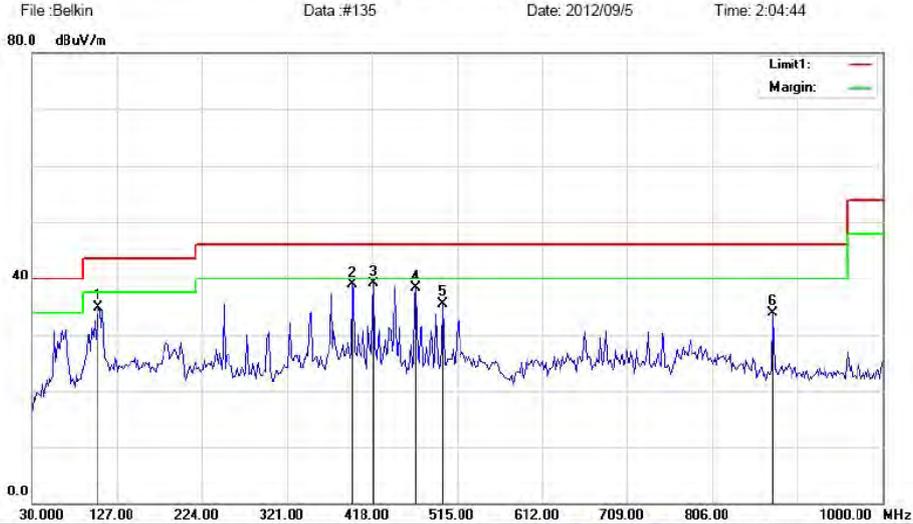


File: Belkin Data: #134 Date: 2012/09/5 Time: 2:00:17
 Site Conduction #2 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT20 CH1)
 Note: POWER:GOSPELL (5V/1A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	68.8621	26.55	9.73	36.28	40.00	-3.72	QP	0	
2		249.1826	23.00	13.83	36.83	46.00	-9.17	QP	0	
3		347.1153	19.58	16.64	36.22	46.00	-9.78	QP	0	
4		443.4935	21.11	18.31	39.42	46.00	-6.58	QP	0	
5		468.3653	21.44	18.24	39.68	46.00	-6.32	QP	0	
6		749.7275	12.27	22.75	35.02	46.00	-10.98	QP	0	



Radiated Emission Measurement



File: Belkin Data: #135 Date: 2012/09/5 Time: 2:04:44
 Site Conduction #2 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT20 CH1)
 Note: POWER:GOSPELL (5V/1A)

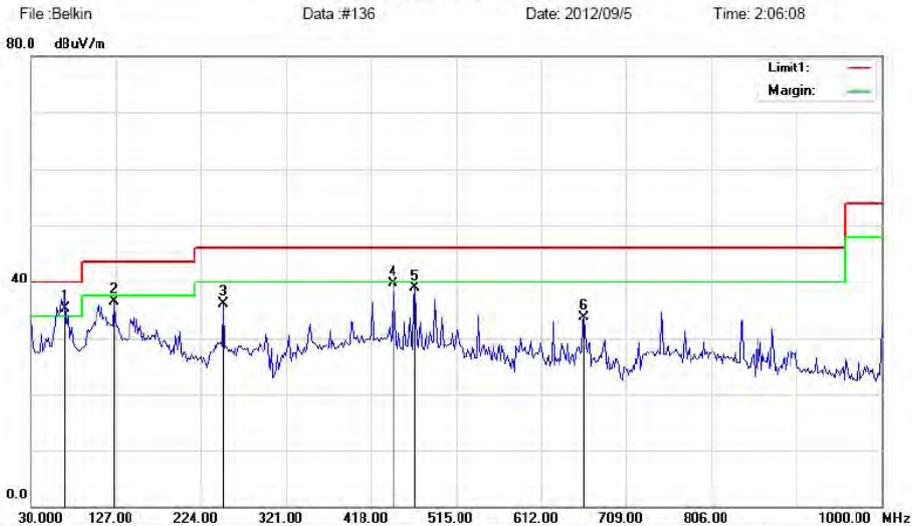
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table
		MHz	Level	Factor	ment			Height	Degree
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		106.1698	21.53	13.30	34.83	43.50	-8.67	QP	0
2		395.3044	21.87	17.09	38.96	46.00	-7.04	QP	0
3	*	420.1762	21.24	17.87	39.11	46.00	-6.89	QP	0
4		468.3653	19.98	18.29	38.27	46.00	-7.73	QP	0
5		499.4551	16.46	19.13	35.59	46.00	-10.41	QP	0
6		875.6410	10.63	23.21	33.84	46.00	-12.16	QP	0

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11n HT 20 TX Test Date : September 05, 2012
 Channel 6
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 1

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Radiated Emission Measurement



File: Belkin Data: #136 Date: 2012/09/5 Time: 2:06:08
 Site Conduction #2 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT20 CH6)
 Note: POWER:GOSPELL (5V/1A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1	*	68.8621	25.60	9.73	35.33	40.00	-4.67	QP	0	
2		124.8237	25.13	11.45	36.58	43.50	-6.92	QP	0	
3		249.1826	22.30	13.83	36.13	46.00	-9.87	QP	0	
4		443.4935	21.35	18.31	39.66	46.00	-6.34	QP	0	
5		468.3653	20.59	18.24	38.83	46.00	-7.17	QP	0	
6		661.1216	11.03	22.64	33.67	46.00	-12.33	QP	0	

Radiated Emission Measurement



File: Belkin Data: #137 Date: 2012/09/5 Time: 2:07:15
 Site Conduction #2 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT20 CH6)
 Note: POWER:GOSPELL (5V/1A)

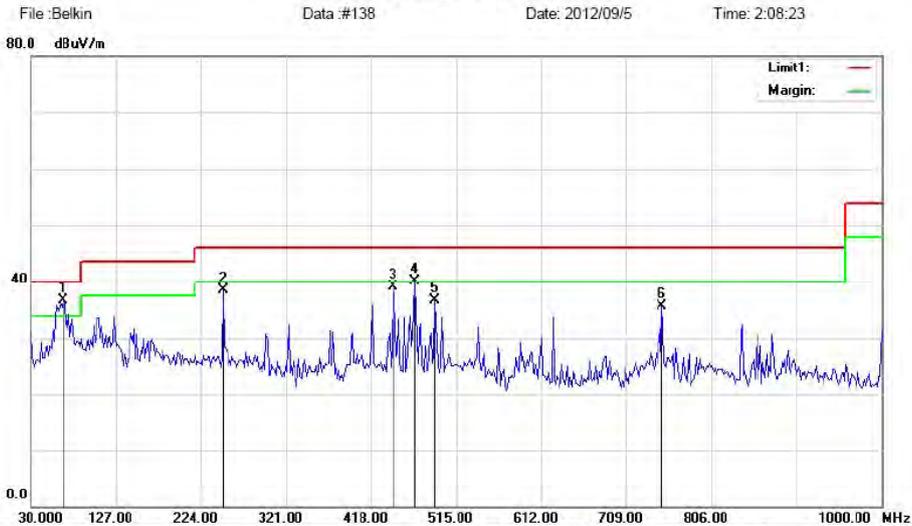
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		68.8621	22.27	9.74	32.01	40.00	-7.99	QP	0
2		249.1826	24.13	13.82	37.95	46.00	-8.05	QP	0
3		323.7980	22.20	15.58	37.78	46.00	-8.22	QP	0
4		420.1762	20.32	17.87	38.19	46.00	-7.81	QP	0
5	*	468.3653	20.09	18.29	38.38	46.00	-7.62	QP	0
6		499.4551	16.89	19.13	36.02	46.00	-9.98	QP	0

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11n HT 20 TX Test Date : September 05, 2012
 Channel 11
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 1

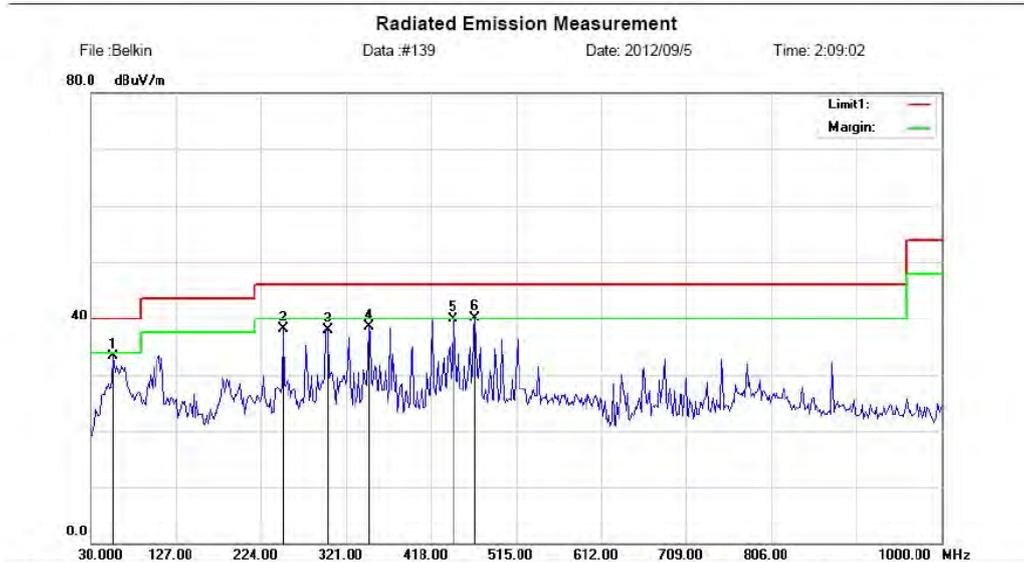
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Radiated Emission Measurement



File: Belkin Data: #138 Date: 2012/09/5 Time: 2:08:23
 Site Conduction #2 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT20 CH11)
 Note: POWER:GOSPELL (5V/1A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	67.3075	26.35	10.36	36.71	40.00	-3.29	QP	0	
2		249.1826	24.73	13.83	38.56	46.00	-7.44	QP	0	
3		443.4934	20.88	18.31	39.19	46.00	-6.81	QP	0	
4	I	468.3652	21.80	18.24	40.04	46.00	-5.96	QP	0	
5		491.6825	18.02	18.71	36.73	46.00	-9.27	QP	0	
6		749.7274	12.89	22.75	35.64	46.00	-10.36	QP	0	



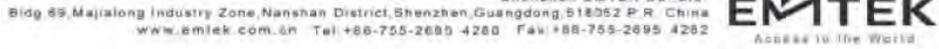
Site Conduction #2
 Limit: (RE)FCC PART 15 CLASS B
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT20 CH11)
 Note: POWER:GOSPELL (5V/1A)

Polarization: **Horizontal**
 Power: AC 120V/60Hz
 Temperature: 26
 Humidity: 60 %

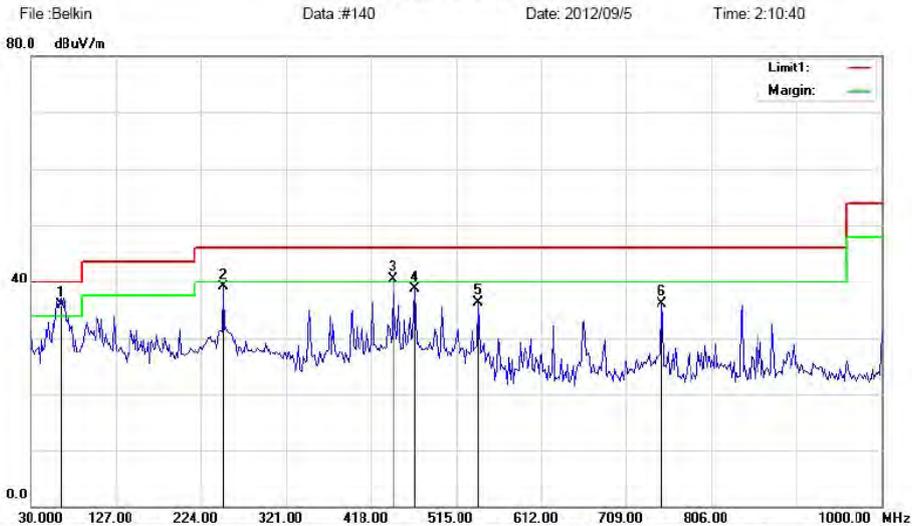
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		54.8717	19.75	13.62	33.37	40.00	-6.63	QP	0	
2		249.1826	24.21	13.82	38.03	46.00	-7.97	QP	0	
3		300.4806	22.79	15.16	37.95	46.00	-8.05	QP	0	
4		347.1153	21.88	16.63	38.51	46.00	-7.49	QP	0	
5		443.4935	21.48	18.36	39.84	46.00	-6.16	QP	0	
6	*	468.3653	21.81	18.29	40.10	46.00	-5.90	QP	0	

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11n HT 40 TX Test Date : September 05, 2012
 Channel 3
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 1



Radiated Emission Measurement

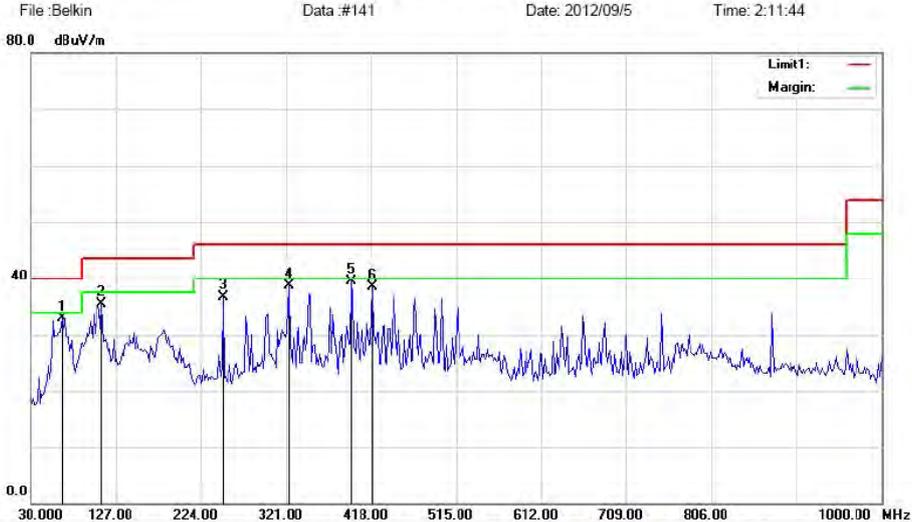


Site Conduction #2 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT40 CH 3)
 Note: POWER:GOSPELL (5V/1A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	64.1987	24.30	11.61	35.91	40.00	-4.09	QP	0	
2		249.1826	25.31	13.83	39.14	46.00	-6.86	QP	0	
3	I	443.4935	22.10	18.31	40.41	46.00	-5.59	QP	0	
4		468.3653	20.49	18.24	38.73	46.00	-7.27	QP	0	
5		539.8716	16.48	19.86	36.34	46.00	-9.66	QP	0	
6		749.7275	13.41	22.75	36.16	46.00	-9.84	QP	0	



Radiated Emission Measurement



File: Belkin Data: #141 Date: 2012/09/5 Time: 2:11:44
 Site Conduction #2 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT40 CH 3)
 Note: POWER:GOSPELL (5V/1A)

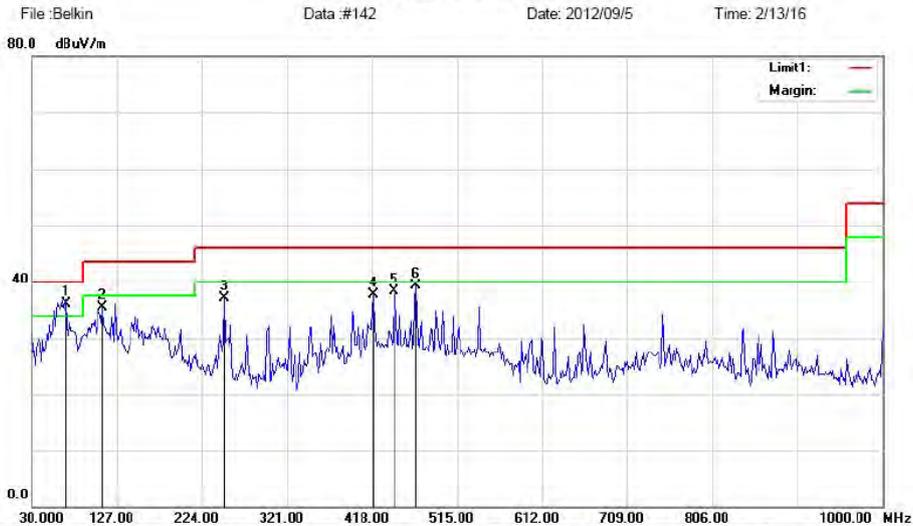
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table
		MHz	Level	Factor	ment			Height	Degree
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		65.7532	21.93	10.96	32.89	40.00	-7.11	QP	0
2		110.8333	22.69	12.89	35.58	43.50	-7.92	QP	0
3		249.1826	22.91	13.82	36.73	46.00	-9.27	QP	0
4		323.7980	23.06	15.58	38.64	46.00	-7.36	QP	0
5	*	395.3044	22.50	17.09	39.59	46.00	-6.41	QP	0
6		420.1762	20.57	17.87	38.44	46.00	-7.56	QP	0

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11n HT 40 TX Test Date : September 05, 2012
 Channel 6
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 1

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Radiated Emission Measurement

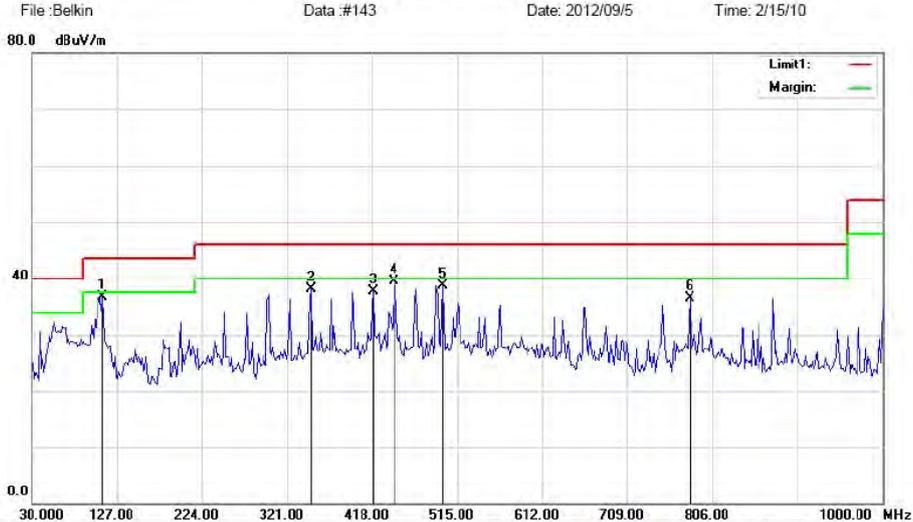


File: Belkin Data: #142 Date: 2012/09/5 Time: 2/13/16
 Site Conduction #2 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT40 CH 6)
 Note: POWER:GOSPELL (5V/1A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	*	68.8621	26.30	9.73	36.03	40.00	-3.97	QP	0	
2		110.8333	22.52	12.89	35.41	43.50	-8.09	QP	0	
3		249.1826	23.33	13.83	37.16	46.00	-8.84	QP	0	
4		420.1762	19.92	17.85	37.77	46.00	-8.23	QP	0	
5		443.4935	20.02	18.31	38.33	46.00	-7.67	QP	0	
6		468.3653	21.04	18.24	39.28	46.00	-6.72	QP	0	



Radiated Emission Measurement



File: Belkin Data: #143 Date: 2012/09/5 Time: 2/15/10
 Site Conduction #2 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT40 CH 6)
 Note: POWER:GOSPELL (5V/1A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		110.8333	23.73	12.89	36.62	43.50	-6.88	QP	0
2		348.6698	21.34	16.71	38.05	46.00	-7.95	QP	0
3		420.1762	19.88	17.87	37.75	46.00	-8.25	QP	0
4	*	443.4935	21.24	18.36	39.60	46.00	-6.40	QP	0
5		499.4551	19.53	19.13	38.66	46.00	-7.34	QP	0
6		780.8173	14.45	22.02	36.47	46.00	-9.53	QP	0

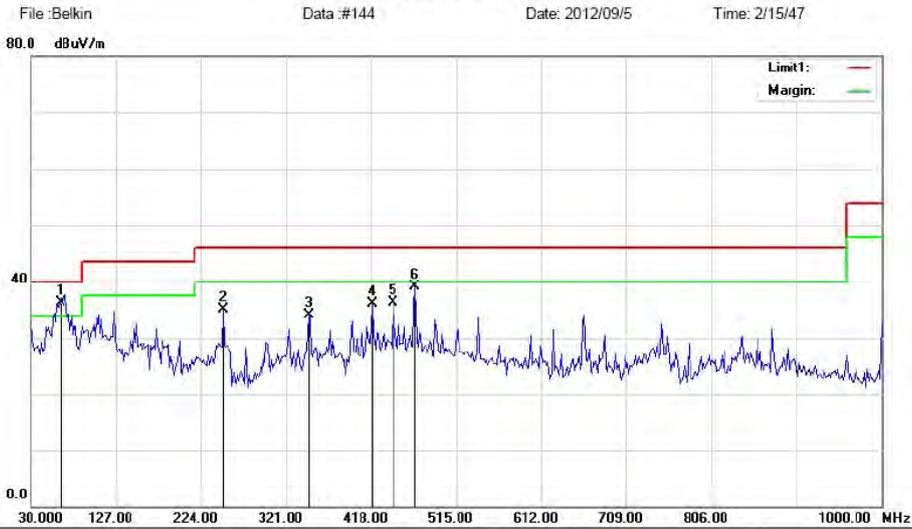
- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11n HT 40 TX Test Date : September 05, 2012
 Channel 9
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 1

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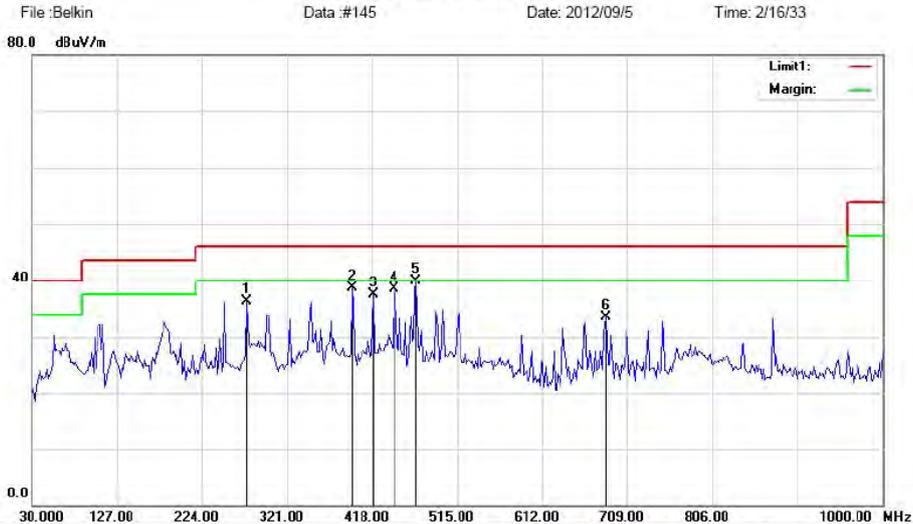
Radiated Emission Measurement



Site Conduction #2 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT40 CH 9)
 Note: POWER:GOSPELL (5V/1A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	64.1987	24.70	11.61	36.31	40.00	-3.69	QP	0	
2		249.1826	21.21	13.83	35.04	46.00	-10.96	QP	0	
3		347.1152	17.56	16.64	34.20	46.00	-11.80	QP	0	
4		420.1761	18.30	17.85	36.15	46.00	-9.85	QP	0	
5		443.4934	17.95	18.31	36.26	46.00	-9.74	QP	0	
6		468.3652	20.77	18.24	39.01	46.00	-6.99	QP	0	

Radiated Emission Measurement

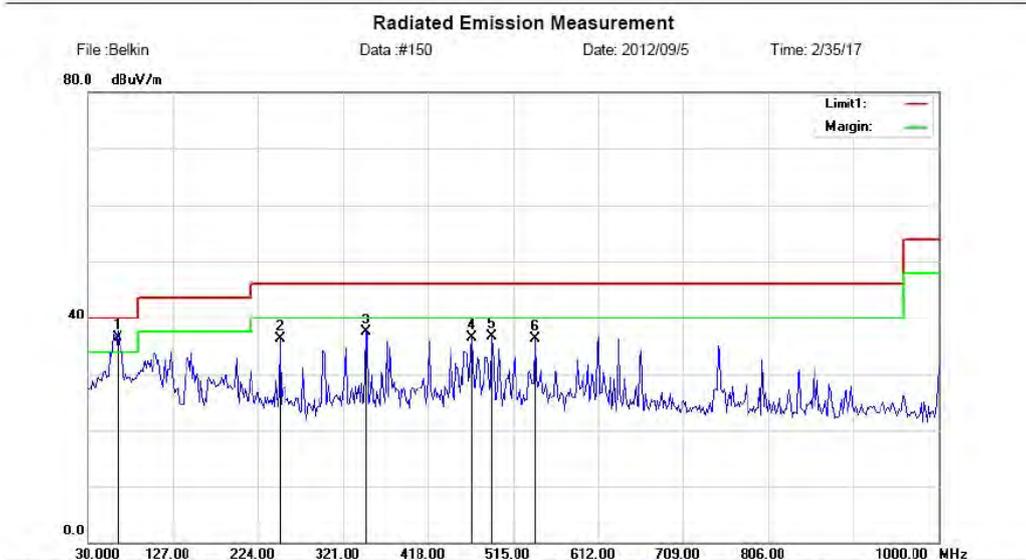
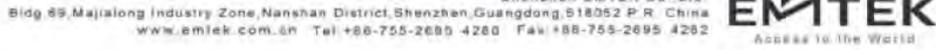


File: Belkin Data: #145 Date: 2012/09/5 Time: 2/16/33
 Site Conduction #2 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT40 CH 9)
 Note: POWER:GOSPELL (5V/1A)

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table
		MHz	Level	Factor	ment			Height	Degree
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		275.6090	21.81	14.42	36.23	46.00	-9.77	QP	0
2		395.3044	21.69	17.09	38.78	46.00	-7.22	QP	0
3		420.1762	19.62	17.87	37.49	46.00	-8.51	QP	0
4		443.4935	20.22	18.36	38.58	46.00	-7.42	QP	0
5	*	468.3653	21.70	18.29	39.99	46.00	-6.01	QP	0
6		684.4391	10.40	23.19	33.59	46.00	-12.41	QP	0

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

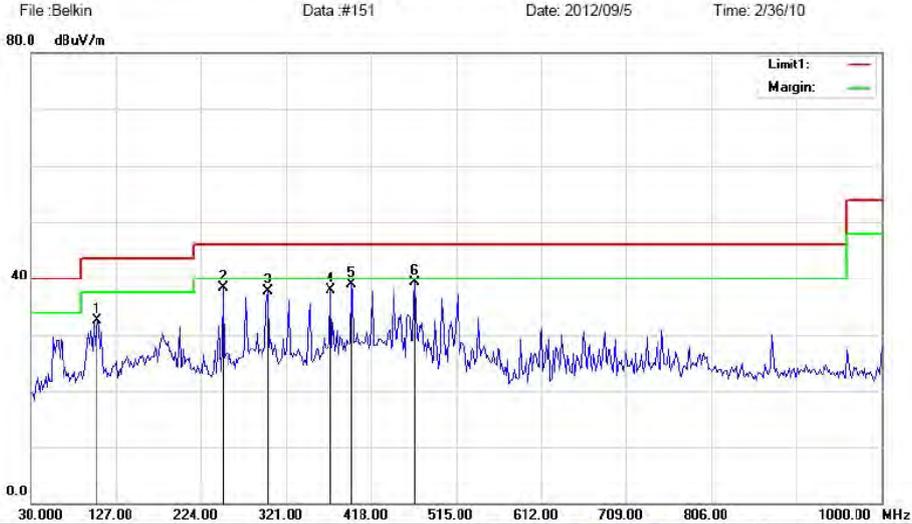
Operation Mode: 802.11b TX Channel 1 Test Date : September 05, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 2



Site Conduction #2 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B CH1)
 Note: POWER:GOSPELL (5V/1.5A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1	*	64.1987	24.80	11.61	36.41	40.00	-3.59	QP	0	
2		249.1826	22.53	13.83	36.36	46.00	-9.64	QP	0	
3		347.1153	20.93	16.64	37.57	46.00	-8.43	QP	0	
4		468.3653	18.32	18.24	36.56	46.00	-9.44	QP	0	
5		491.6826	18.09	18.71	36.80	46.00	-9.20	QP	0	
6		539.8716	16.46	19.86	36.32	46.00	-9.68	QP	0	

Radiated Emission Measurement

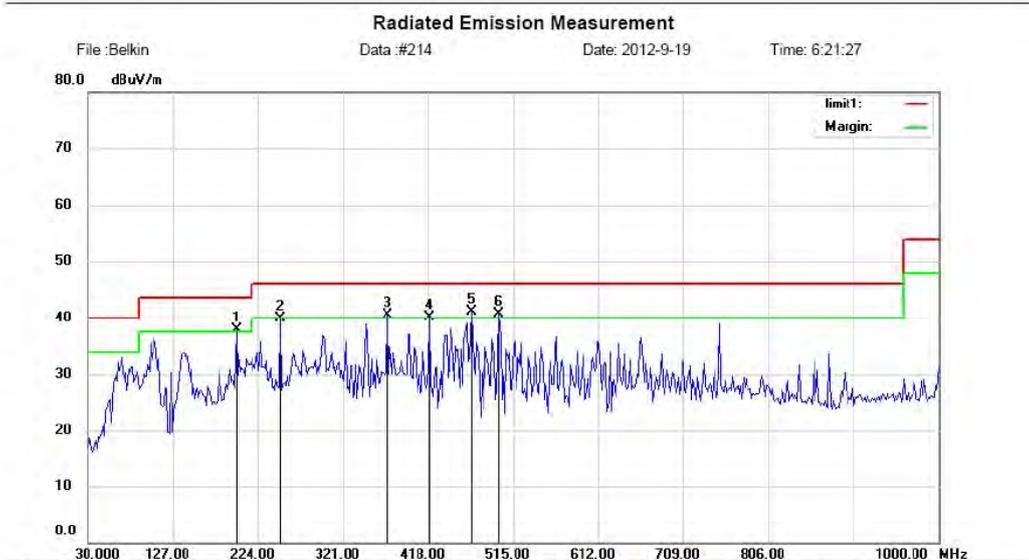
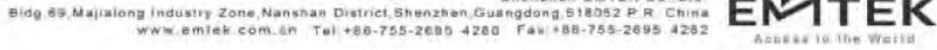


File: Belkin Data: #151 Date: 2012/09/5 Time: 2/36/10
 Site Conduction #2 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B CH1)
 Note: POWER:GOSPELL (5V/1.5A)

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table
		MHz	dBuV	Factor	ment	dBuV/m	dB	Height	Degree
				dB	dBuV/m			cm	degree
1		106.1698	19.30	13.30	32.60	43.50	-10.90	QP	0
2		249.1826	24.49	13.82	38.31	46.00	-7.69	QP	0
3		300.4806	22.57	15.16	37.73	46.00	-8.27	QP	0
4		371.9871	21.69	16.18	37.87	46.00	-8.13	QP	0
5		395.3044	21.80	17.09	38.89	46.00	-7.11	QP	0
6	*	468.3653	20.95	18.29	39.24	46.00	-6.76	QP	0

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11b TX Channel 6 Test Date : September 19, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 2

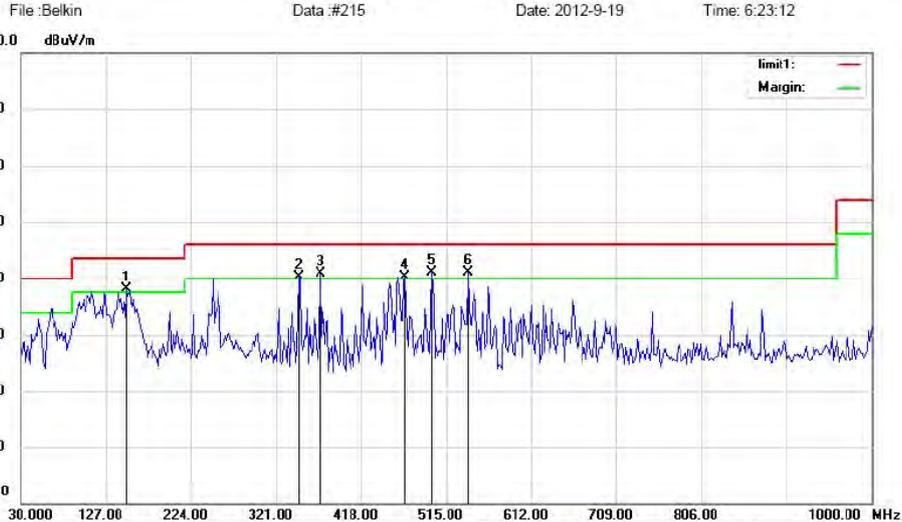


Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B CH6)
 Note: POWER:Gospell(5V/1.5A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	I	199.4391	25.42	12.39	37.81	43.50	-5.69	QP		
2		249.1826	26.03	13.82	39.85	46.00	-6.15	QP		
3	I	371.9871	24.38	16.18	40.56	46.00	-5.44	QP		
4	I	420.1762	22.23	17.87	40.10	46.00	-5.90	QP		
5	*	468.3653	22.90	18.29	41.19	46.00	-4.81	QP		
6	I	499.4551	21.65	19.13	40.78	46.00	-5.22	QP		



Radiated Emission Measurement

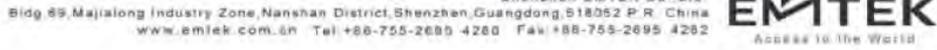


File: Belkin Data: #215 Date: 2012-9-19 Time: 6:23:12
 Site: site #1 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B CH6)
 Note: POWER:Gospell(5V/1.5A)

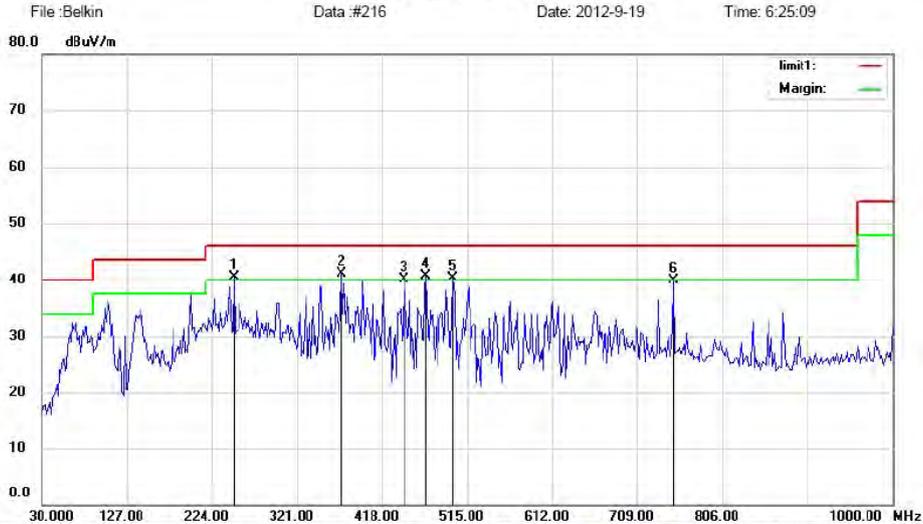
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Detector	Comment
1	I	151.2500	27.97	10.06	38.03	43.50	-5.47	QP			
2	I	347.1153	23.76	16.64	40.40	46.00	-5.60	QP			
3	I	371.9871	24.79	16.19	40.98	46.00	-5.02	QP			
4	I	468.3653	22.14	18.24	40.38	46.00	-5.62	QP			
5	*	499.4551	21.96	19.12	41.08	46.00	-4.92	QP			
6	I	539.8716	21.15	19.86	41.01	46.00	-4.99	QP			

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11b TX Channel 11 Test Date : September 19, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 2

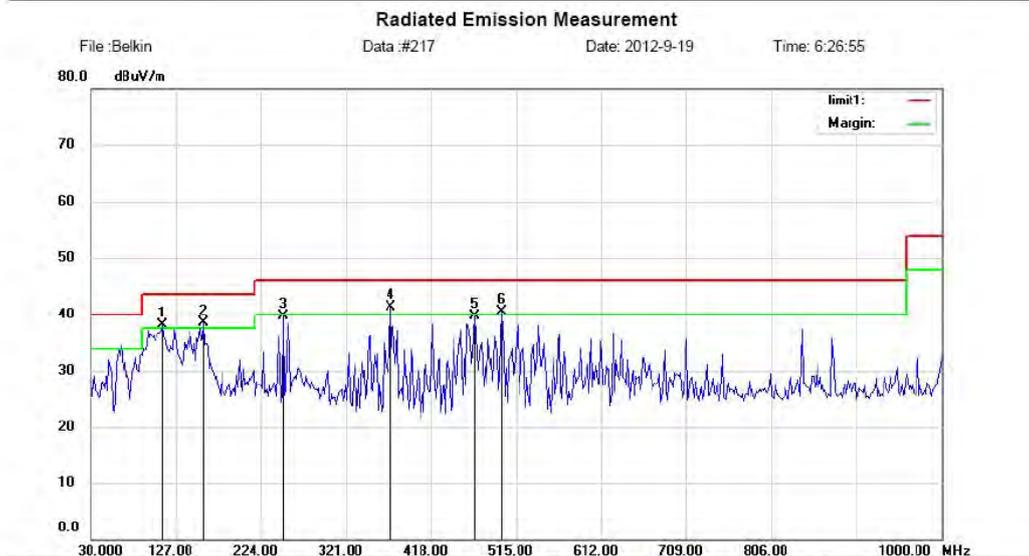


Radiated Emission Measurement



Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B CH11)
 Note: POWER:Gospell(5V/1.5A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	I	249.1826	26.74	13.82	40.56	46.00	-5.44	QP		
2	*	371.9871	25.01	16.18	41.19	46.00	-4.81	QP		
3	I	443.4935	21.82	18.36	40.18	46.00	-5.82	QP		
4	I	468.3653	22.45	18.29	40.74	46.00	-5.26	QP		
5	I	499.4551	21.24	19.13	40.37	46.00	-5.63	QP		
6		751.2820	17.27	22.72	39.99	46.00	-6.01	QP		

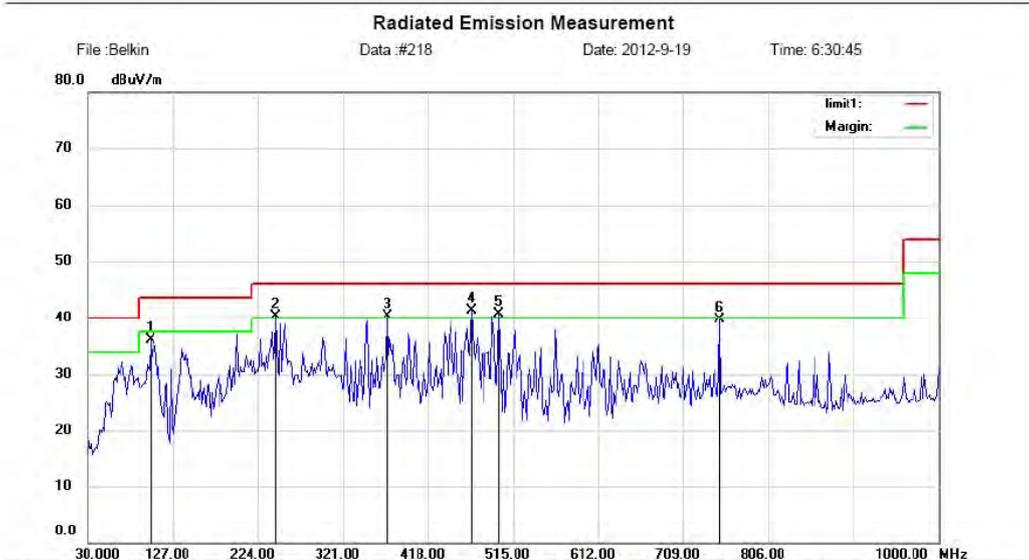
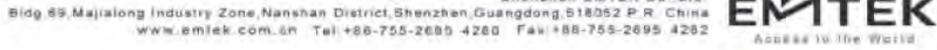


Site site #1 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B CH11)
 Note: POWER:Gospell(5V/1.5A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	I	112.3877	25.42	12.77	38.19	43.50	-5.31	QP		
2	I	159.0224	28.15	10.38	38.53	43.50	-4.97	QP		
3		249.1826	25.83	13.83	39.66	46.00	-6.34	QP		
4	*	371.9870	25.04	16.19	41.23	46.00	-4.77	QP		
5		468.3652	21.51	18.24	39.75	46.00	-6.25	QP		
6	I	499.4551	21.30	19.12	40.42	46.00	-5.58	QP		

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11G TX Channel 1 Test Date : September 19, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 2

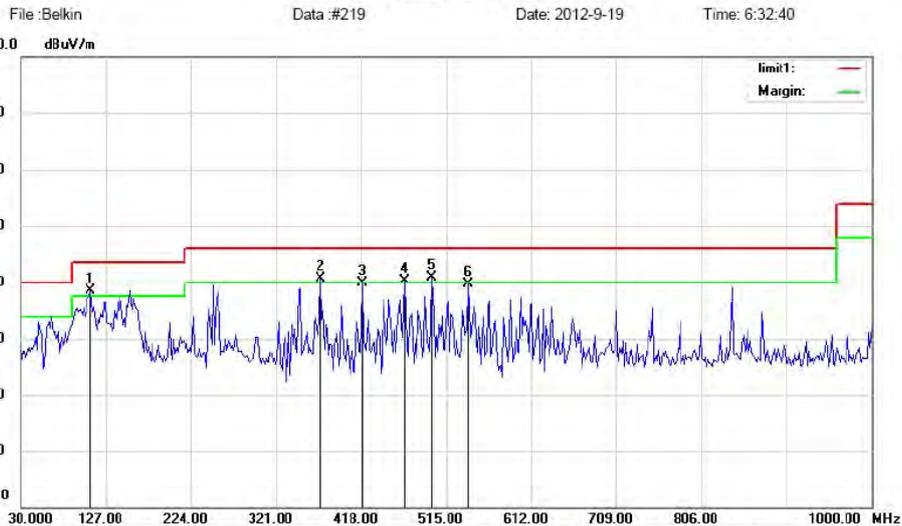


Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode:TX(11G CH1)
 Note: POWER:Gospell(5V/1.5A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		101.5064	22.41	13.72	36.13	43.50	-7.37	QP		
2	I	244.5192	26.44	13.91	40.35	46.00	-5.65	QP		
3	I	371.9871	24.20	16.18	40.38	46.00	-5.62	QP		
4	*	468.3653	22.94	18.29	41.23	46.00	-4.77	QP		
5	I	499.4551	21.65	19.13	40.78	46.00	-5.22	QP		
6		751.2820	17.00	22.72	39.72	46.00	-6.28	QP		



Radiated Emission Measurement



File: Belkin Data: #219 Date: 2012-9-19 Time: 6:32:40
 Site site #1 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11G CH1)
 Note: POWER:Gospell(5V/1.5A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	*	109.2788	25.58	13.01	38.59	43.50	-4.91	QP		
2	!	371.9871	24.51	16.19	40.70	46.00	-5.30	QP		
3		420.1762	22.12	17.85	39.97	46.00	-6.03	QP		
4	!	468.3653	22.01	18.24	40.25	46.00	-5.75	QP		
5	!	499.4551	21.78	19.12	40.90	46.00	-5.10	QP		
6		539.8716	19.92	19.86	39.78	46.00	-6.22	QP		

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

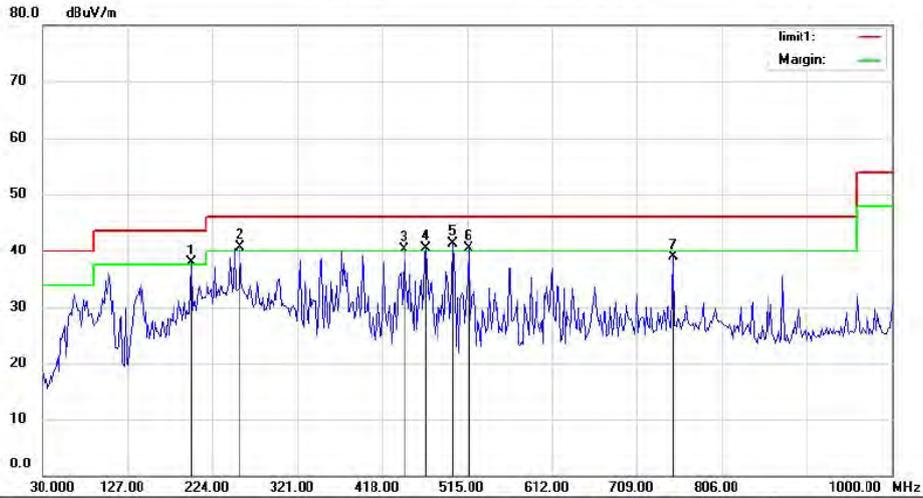
Operation Mode: 802.11G TX Channel 6 Test Date : September 19, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 2

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Radiated Emission Measurement

File: Belkin Data: #220 Date: 2012-9-19 Time: 6:34:12

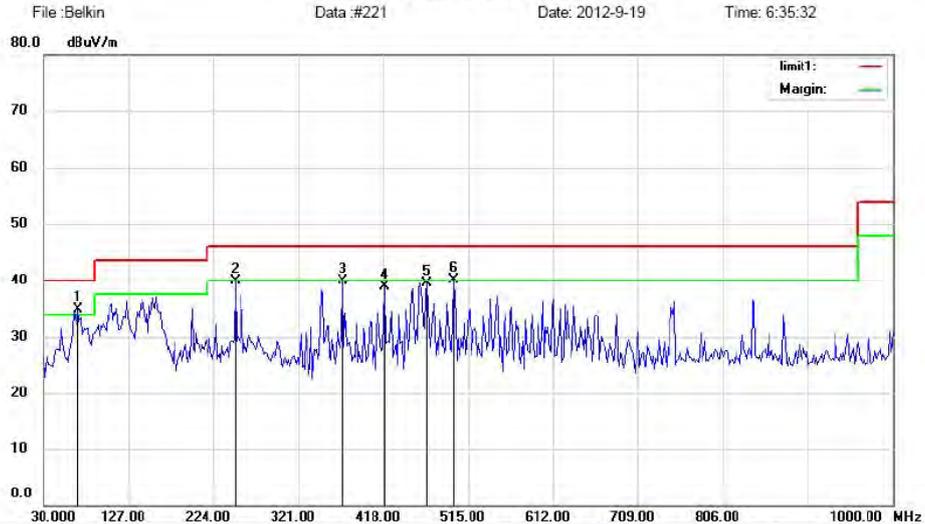


Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11G CH6)
 Note: POWER:Gospell(5V/1.5A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	I	199.4391	25.56	12.39	37.95	43.50	-5.55	QP		
2	I	255.4006	26.85	13.95	40.80	46.00	-5.20	QP		
3	I	443.4935	21.88	18.36	40.24	46.00	-5.76	QP		
4	I	468.3653	22.21	18.29	40.50	46.00	-5.50	QP		
5	*	499.4551	22.27	19.13	41.40	46.00	-4.60	QP		
6	I	516.5544	21.17	19.28	40.45	46.00	-5.55	QP		
7		751.2820	16.15	22.72	38.87	46.00	-7.13	QP		



Radiated Emission Measurement

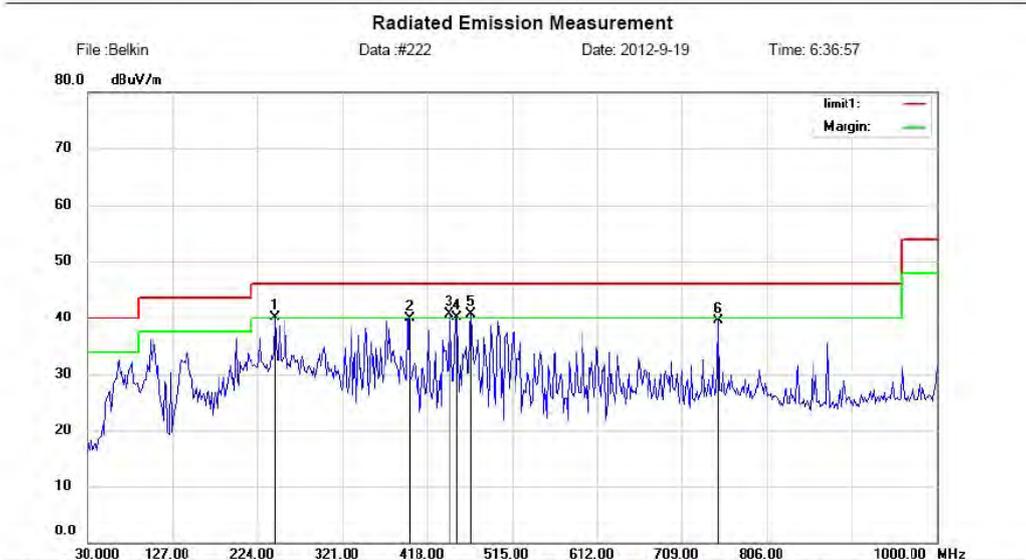
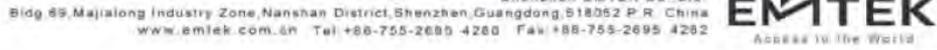


File: Belkin Data: #221 Date: 2012-9-19 Time: 6:35:32
 Site site #1 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11G CH6)
 Note: POWER:Gospell(5V/1.5A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Detector	Comment
1	*	68.8621	25.23	9.73	34.96	40.00	-5.04			QP	
2		249.1826	26.02	13.83	39.85	46.00	-6.15			QP	
3		371.9871	23.69	16.19	39.88	46.00	-6.12			QP	
4		420.1762	21.02	17.85	38.87	46.00	-7.13			QP	
5		468.3653	21.33	18.24	39.57	46.00	-6.43			QP	
6	!	499.4551	21.01	19.12	40.13	46.00	-5.87			QP	

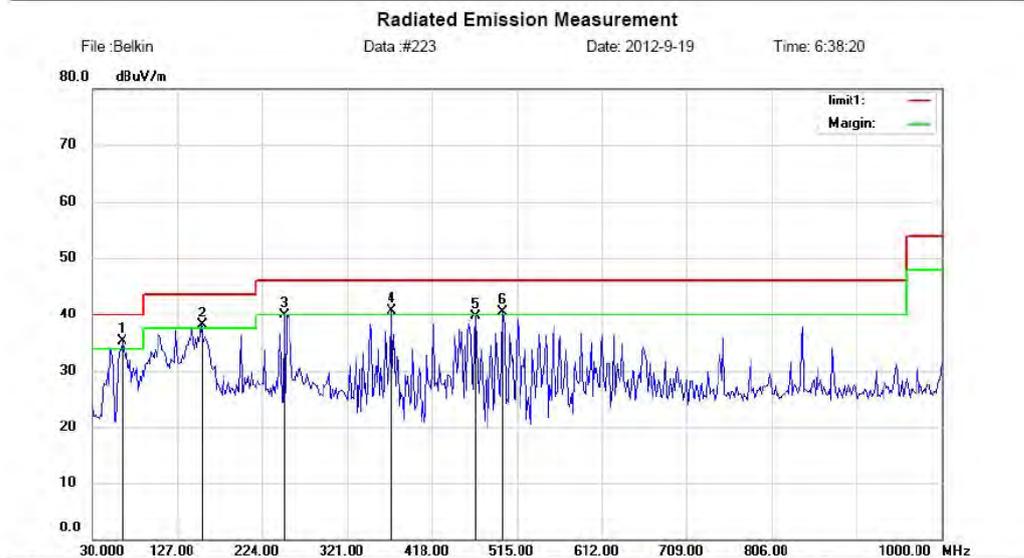
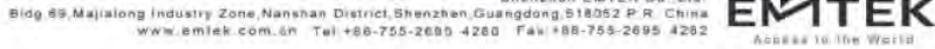
- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11G TX Channel 11 Test Date : September 19, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 2



Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode:TX(11G CH11)
 Note: POWER:Gospell(5V/1.5A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1	I	244.5192	26.13	13.91	40.04	46.00	-5.96	QP			
2		396.8590	22.78	17.18	39.96	46.00	-6.04	QP			
3	*	443.4935	22.40	18.36	40.76	46.00	-5.24	QP			
4	I	452.8205	21.50	18.70	40.20	46.00	-5.80	QP			
5	I	468.3653	22.34	18.29	40.63	46.00	-5.37	QP			
6		751.2820	16.70	22.72	39.42	46.00	-6.58	QP			

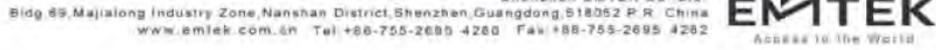


Site site #1 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode:TX(11G CH11)
 Note: POWER:Gospell(5V/1.5A)

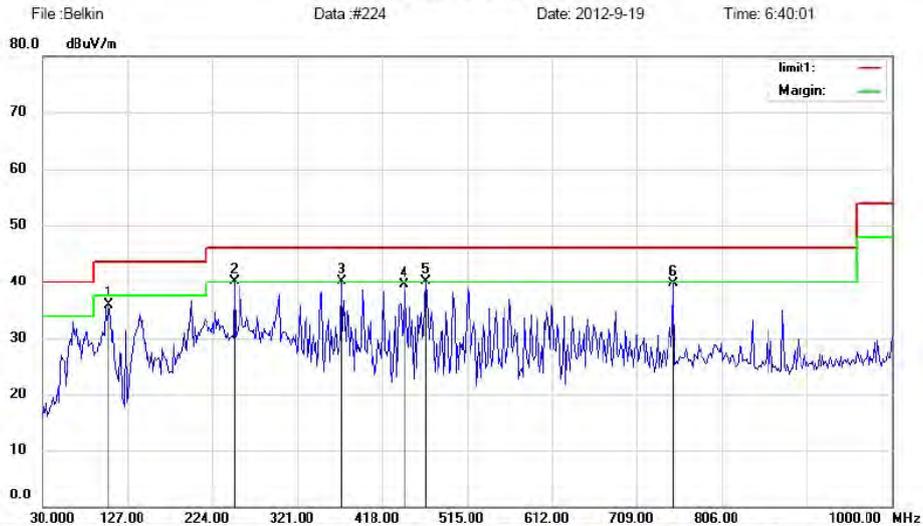
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	*	64.1987	23.74	11.61	35.35	40.00	-4.65			QP	
2	!	154.3590	27.92	10.19	38.11	43.50	-5.39			QP	
3		249.1826	26.08	13.83	39.91	46.00	-6.09			QP	
4	!	371.9870	24.51	16.19	40.70	46.00	-5.30			QP	
5		468.3652	21.41	18.24	39.65	46.00	-6.35			QP	
6	!	499.4551	21.35	19.12	40.47	46.00	-5.53			QP	

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11n HT20 TX Test Date : September 19, 2012
 Channel 1
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 2



Radiated Emission Measurement

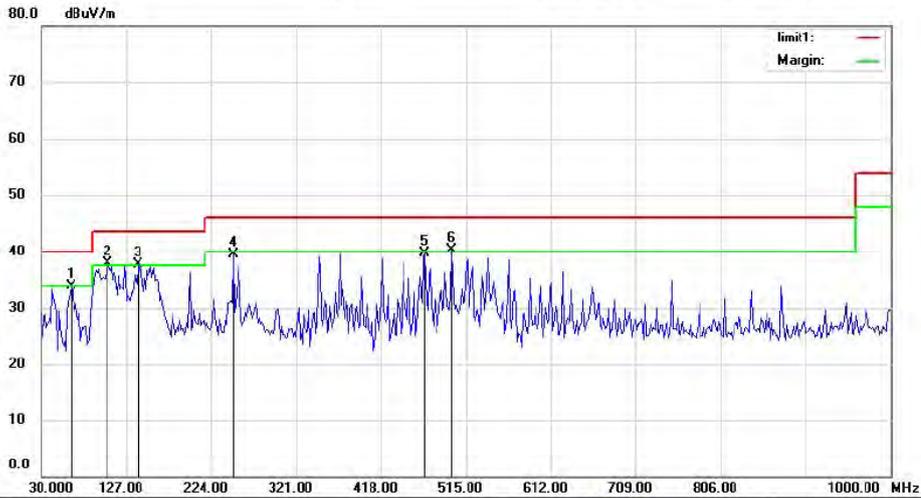


Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode:TX(11N HT20 CH 1)
 Note: POWER:Gospell(5V/1.5A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		106.1698	22.65	13.30	35.95	43.50	-7.55	QP		
2	!	249.1826	26.35	13.82	40.17	46.00	-5.83	QP		
3	!	371.9871	23.95	16.18	40.13	46.00	-5.87	QP		
4		443.4935	21.08	18.36	39.44	46.00	-6.56	QP		
5	*	468.3653	21.89	18.29	40.18	46.00	-5.82	QP		
6		751.2820	17.06	22.72	39.78	46.00	-6.22	QP		

Radiated Emission Measurement

File: Belkin Data: #225 Date: 2012-9-19 Time: 6:41:11

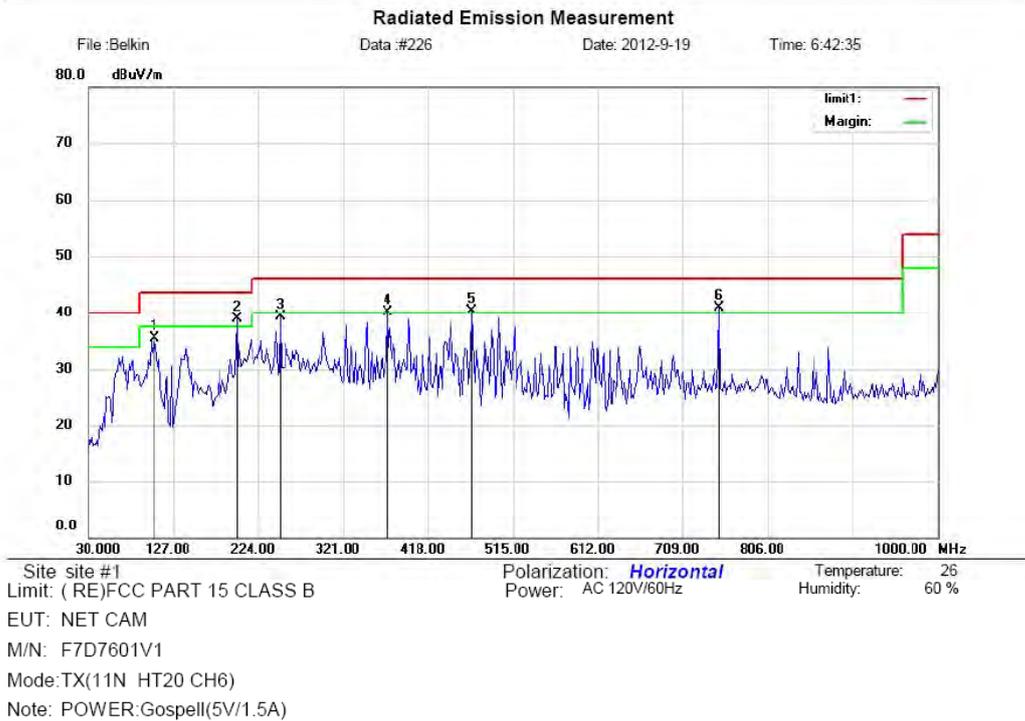
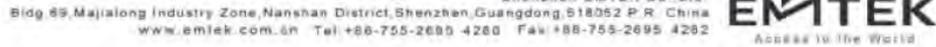


Site site #1 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT20 CH 1)
 Note: POWER:Gospell(5V/1.5A)

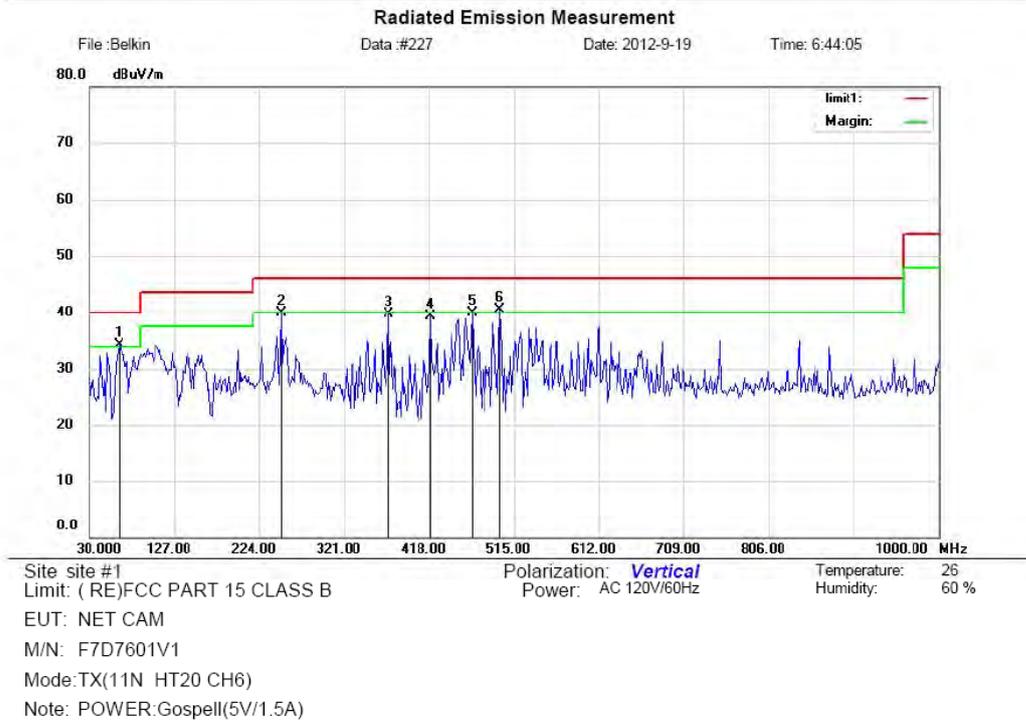
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		64.1987	22.24	11.61	33.85	40.00	-6.15	QP			
2	*	106.1698	24.65	13.29	37.94	43.50	-5.56	QP			
3	!	140.3684	27.75	9.92	37.67	43.50	-5.83	QP			
4		249.1826	25.62	13.83	39.45	46.00	-6.55	QP			
5		468.3653	21.38	18.24	39.62	46.00	-6.38	QP			
6	!	499.4551	21.19	19.12	40.31	46.00	-5.69	QP			

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11n HT20 TX Test Date : September 19, 2012
 Channel 6
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 2



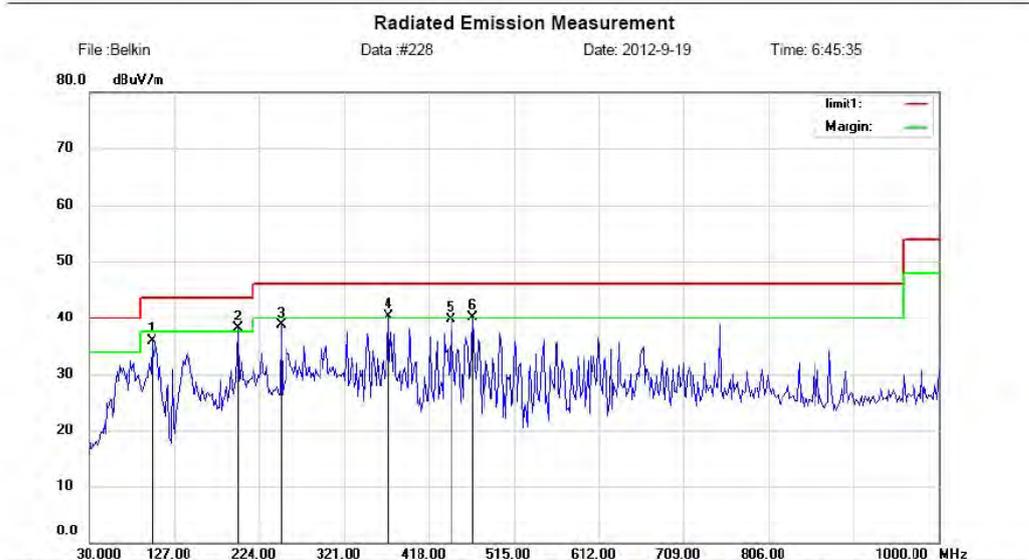
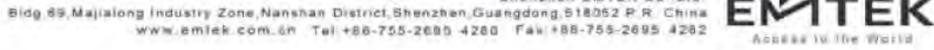
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		106.1698	22.28	13.30	35.58	43.50	-7.92	QP		
2	*	199.4391	26.59	12.39	38.98	43.50	-4.52	QP		
3		249.1826	25.45	13.82	39.27	46.00	-6.73	QP		
4	I	371.9871	23.84	16.18	40.02	46.00	-5.98	QP		
5	I	468.3653	21.97	18.29	40.26	46.00	-5.74	QP		
6	I	751.2820	18.19	22.72	40.91	46.00	-5.09	QP		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	I	64.1987	22.62	11.61	34.23	40.00	-5.77	QP			
2		249.1826	26.06	13.83	39.89	46.00	-6.11	QP			
3		371.9871	23.43	16.19	39.62	46.00	-6.38	QP			
4		420.1762	21.38	17.85	39.23	46.00	-6.77	QP			
5		468.3653	21.61	18.24	39.85	46.00	-6.15	QP			
6	*	499.4551	21.45	19.12	40.57	46.00	-5.43	QP			

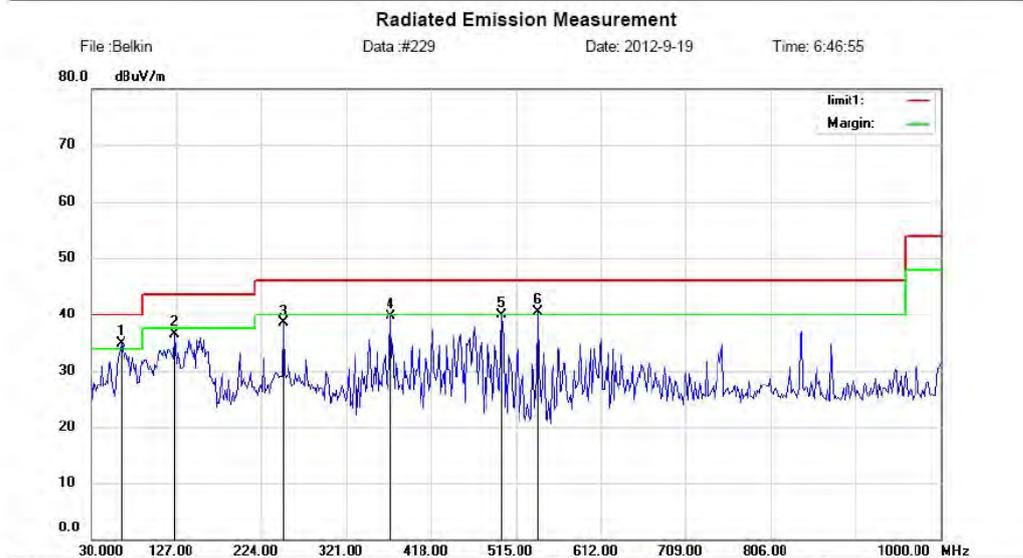
- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11n HT20 TX Test Date : September 19, 2012
 Channel 11
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 2



Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT20 CH 11)
 Note: POWER:Gospell(5V/1.5A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		101.5064	22.23	13.72	35.95	43.50	-7.55	QP			
2	*	199.4391	25.72	12.39	38.11	43.50	-5.39	QP			
3		249.1826	24.98	13.82	38.80	46.00	-7.20	QP			
4	!	371.9871	24.18	16.18	40.36	46.00	-5.64	QP			
5		443.4935	21.42	18.36	39.78	46.00	-6.22	QP			
6	!	468.3653	21.86	18.29	40.15	46.00	-5.85	QP			



File: Belkin Data: #229 Date: 2012-9-19 Time: 6:46:55
 Site site #1 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT20 CH 11)
 Note: POWER:Gospell(5V/1.5A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	*	64.1987	23.24	11.61	34.85	40.00	-5.15	QP			
2		124.8237	25.13	11.45	36.58	43.50	-6.92	QP			
3		249.1826	24.68	13.83	38.51	46.00	-7.49	QP			
4		371.9871	23.55	16.19	39.74	46.00	-6.26	QP			
5		499.4551	20.74	19.12	39.86	46.00	-6.14	QP			
6	!	539.8716	20.57	19.86	40.43	46.00	-5.57	QP			

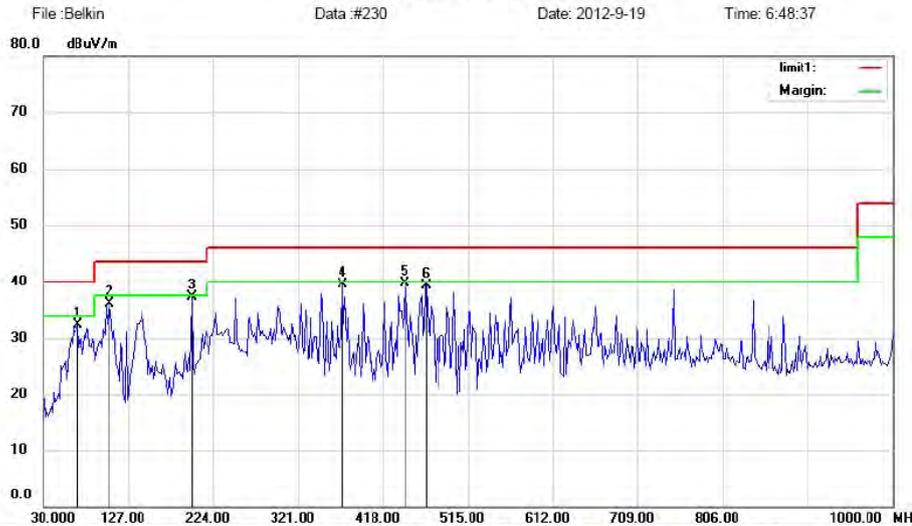
- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11n HT40 TX Test Date : September 19, 2012
 Channel 3
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 2

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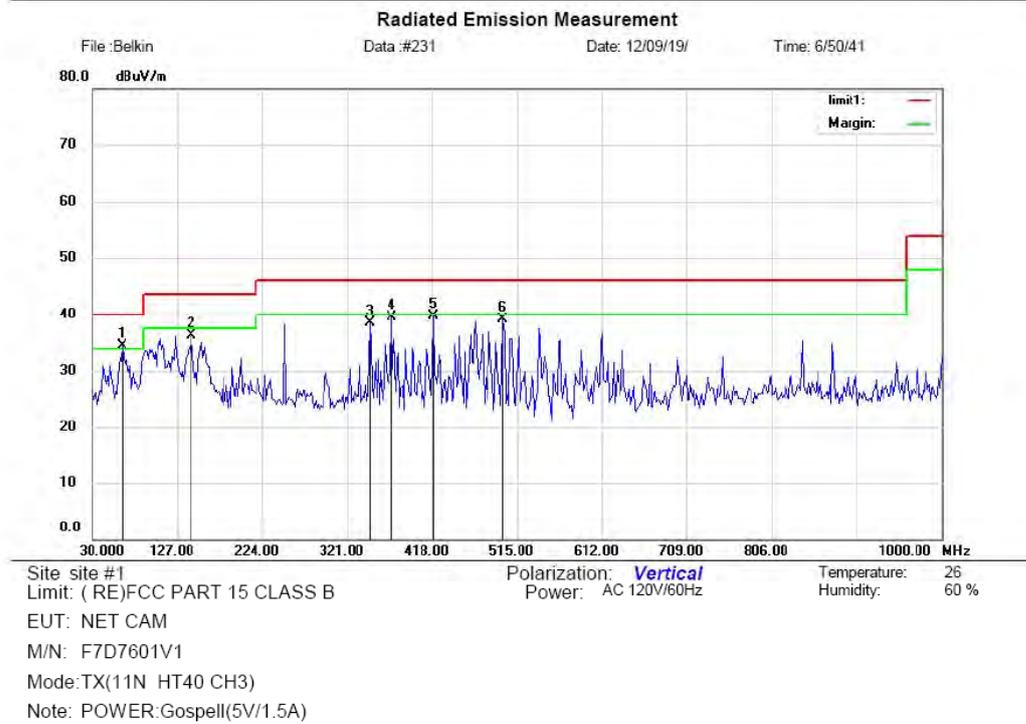
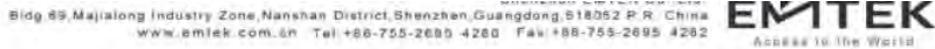


Radiated Emission Measurement



File: Belkin Data: #230 Date: 2012-9-19 Time: 6:48:37
 Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT40 CH3)
 Note: POWER:Gospell(5V/1.5A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		68.8621	22.52	9.74	32.26	40.00	-7.74	QP			
2		106.1698	22.88	13.30	36.18	43.50	-7.32	QP			
3	*	199.4391	24.97	12.39	37.36	43.50	-6.14	QP			
4		371.9871	23.37	16.18	39.55	46.00	-6.45	QP			
5		443.4935	21.41	18.36	39.77	46.00	-6.23	QP			
6		468.3653	20.98	18.29	39.27	46.00	-6.73	QP			



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	*	64.1987	22.89	11.61	34.50	40.00	-5.50	QP			
2		143.4774	26.40	9.95	36.35	43.50	-7.15	QP			
3		347.1153	21.94	16.64	38.58	46.00	-7.42	QP			
4		371.9871	23.24	16.19	39.43	46.00	-6.57	QP			
5		420.1762	21.78	17.85	39.63	46.00	-6.37	QP			
6		499.4551	20.01	19.12	39.13	46.00	-6.87	QP			

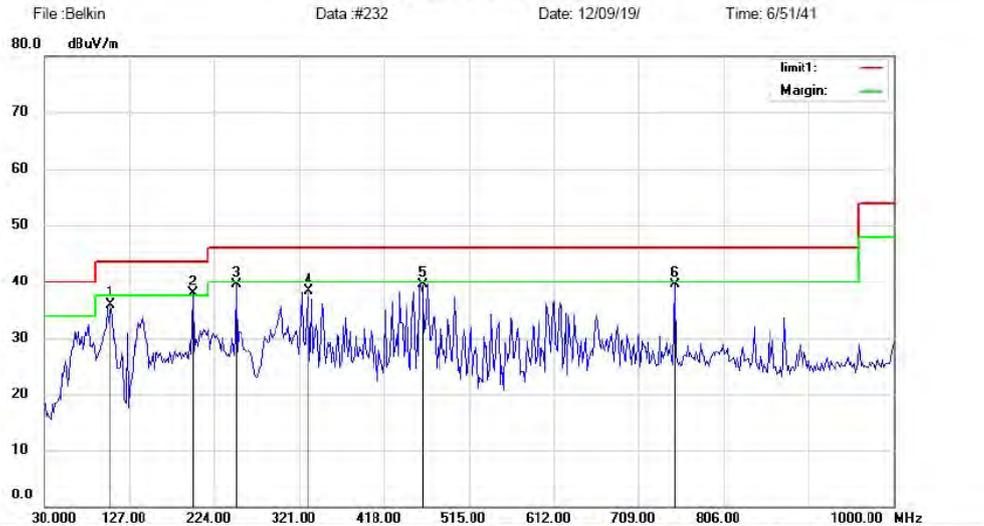
- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11n HT40 TX Test Date : September 19, 2012
 Channel 6
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 2

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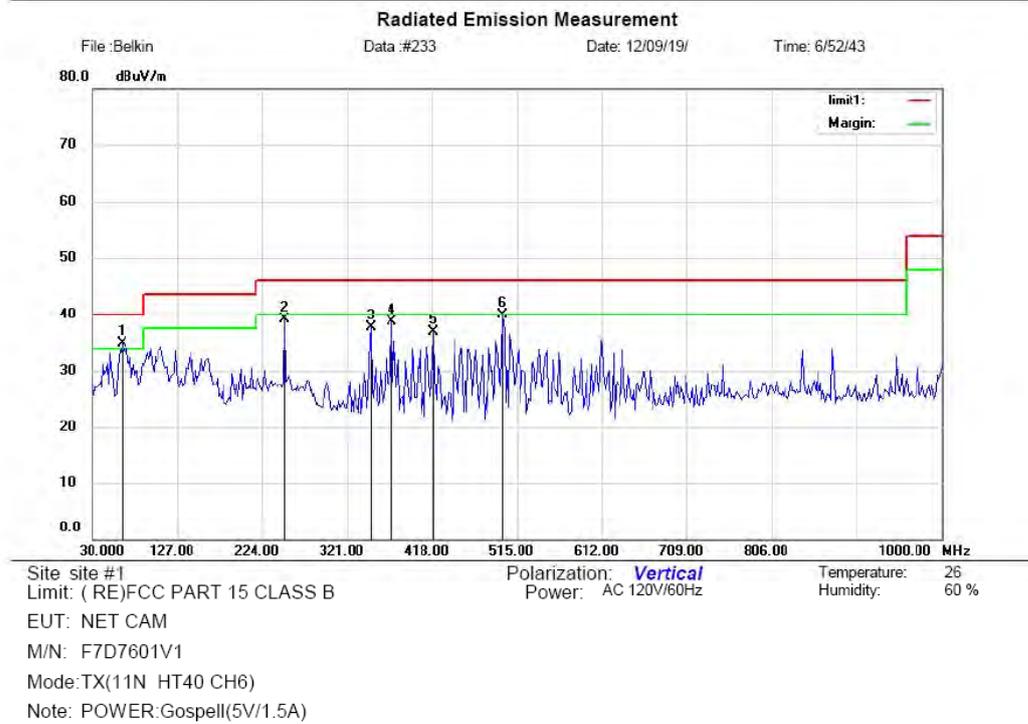
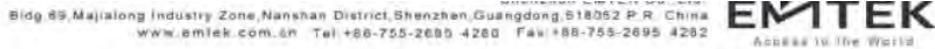


Radiated Emission Measurement



File: Belkin Data: #232 Date: 12/09/19/ Time: 6/51/41
 Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT40 CH6)
 Note: POWER:Gospell(5V/1.5A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		106.1698	22.55	13.30	35.85	43.50	-7.65	QP		
2	*	199.4391	25.46	12.39	37.85	43.50	-5.65	QP		
3		249.1826	25.73	13.82	39.55	46.00	-6.45	QP		
4		331.5705	22.40	15.85	38.25	46.00	-7.75	QP		
5		460.5930	21.49	18.08	39.57	46.00	-6.43	QP		
6		751.2820	16.83	22.72	39.55	46.00	-6.45	QP		

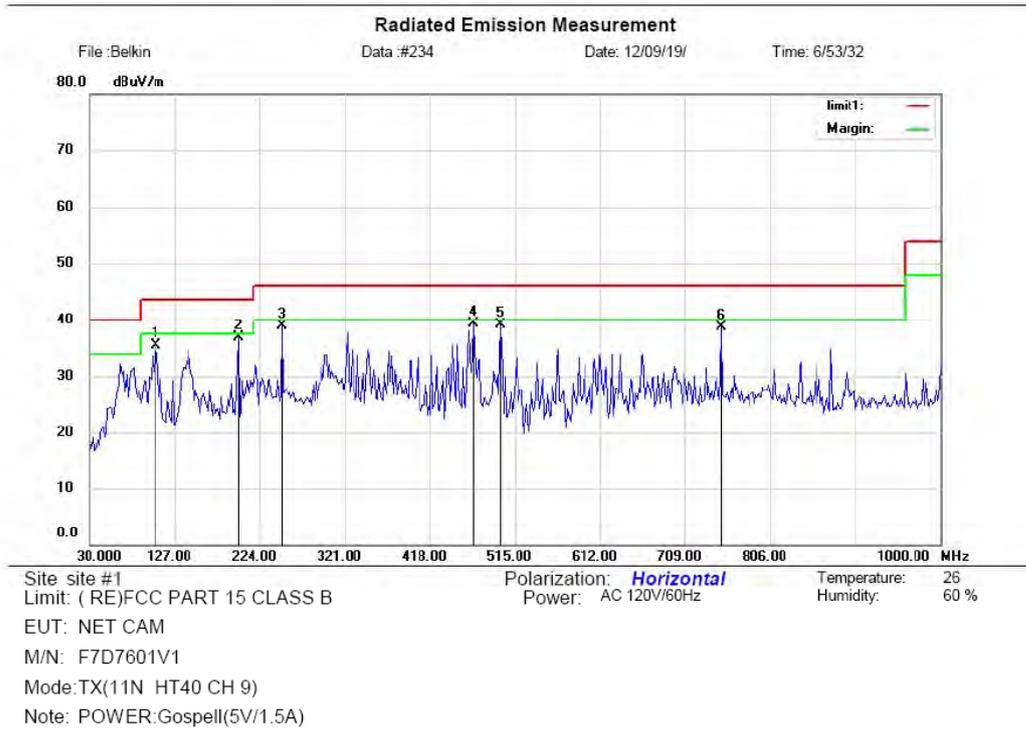


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	*	64.1987	23.25	11.61	34.86	40.00	-5.14	QP			
2		249.1826	25.34	13.83	39.17	46.00	-6.83	QP			
3		348.6698	20.96	16.72	37.68	46.00	-8.32	QP			
4		371.9871	22.48	16.19	38.67	46.00	-7.33	QP			
5		420.1762	19.05	17.85	36.90	46.00	-9.10	QP			
6		499.4551	20.81	19.12	39.93	46.00	-6.07	QP			

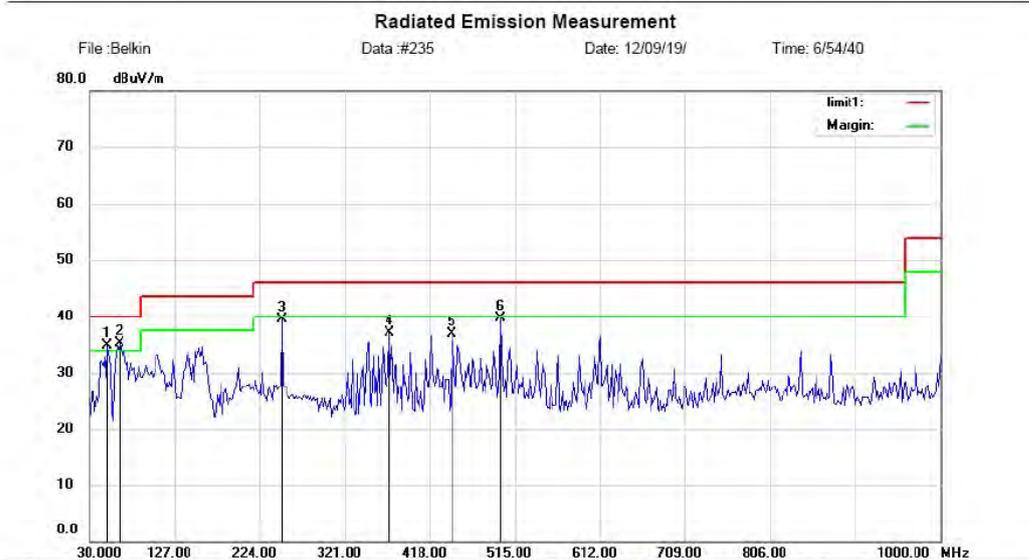
- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11n HT40 TX Test Date : September 19, 2012
 Channel 9
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 2

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No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		106.1698	22.23	13.30	35.53	43.50	-7.97	QP			
2	*	199.4391	24.52	12.39	36.91	43.50	-6.59	QP			
3		249.1826	25.04	13.82	38.86	46.00	-7.14	QP			
4		468.3653	20.99	18.29	39.28	46.00	-6.72	QP			
5		499.4551	19.94	19.13	39.07	46.00	-6.93	QP			
6		751.2820	16.04	22.72	38.76	46.00	-7.24	QP			



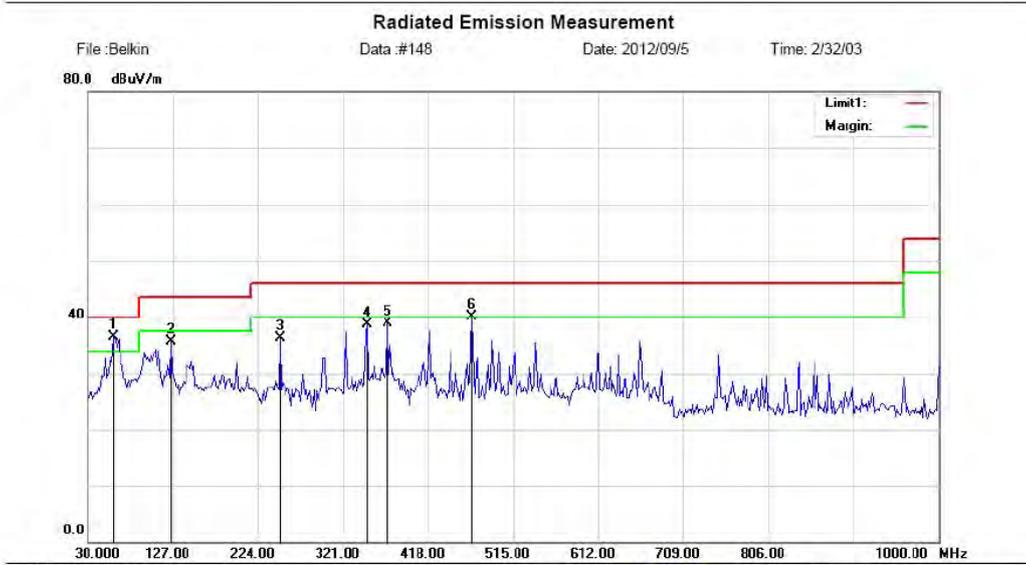
File: Belkin Data: #235 Date: 12/09/19 Time: 6/54/40
 Site site #1 Polarization: **Vertical** Temperature: 25
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT40 CH9)
 Note: POWER:Gospell(5V/1.5A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	!	50.2083	21.13	13.78	34.91	40.00	-5.09	QP			
2	*	64.1987	23.77	11.61	35.38	40.00	-4.62	QP			
3		249.1826	25.70	13.83	39.53	46.00	-6.47	QP			
4		371.9871	20.84	16.19	37.03	46.00	-8.97	QP			
5		443.4935	18.60	18.31	36.91	46.00	-9.09	QP			
6		499.4551	20.59	19.12	39.71	46.00	-6.29	QP			

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11b TX Channel 1 Test Date : September 04, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 3

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File:Belkin Data:#148 Date:2012/09/5 Time:2/32/03
 Site Conduction #2 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode:TX(11B CH1)
 Note: POWER:DVE ADD CORE

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	59.5352	23.20	13.31	36.51	40.00	-3.49	QP		0
2		124.8237	24.22	11.45	35.67	43.50	-7.83	QP		0
3		249.1826	22.46	13.83	36.29	46.00	-9.71	QP		0
4		348.6698	21.89	16.72	38.61	46.00	-7.39	QP		0
5		371.9871	22.64	16.19	38.83	46.00	-7.17	QP		0
6	!	468.3653	21.94	18.24	40.18	46.00	-5.82	QP		0

Radiated Emission Measurement



Site Conduction #2
 Limit: (RE)FCC PART 15 CLASS B
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B CH1)
 Note: POWER:DVE ADD CORE

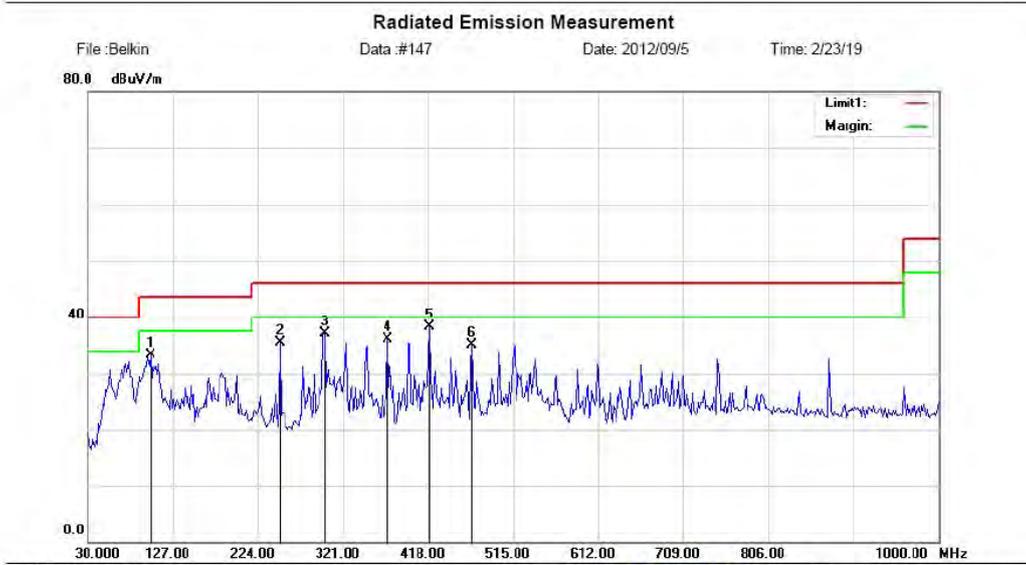
Polarization: **Horizontal**
 Power: AC 120V/60Hz
 Temperature: 26
 Humidity: 60 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		106.1698	19.91	13.30	33.21	43.50	-10.29	QP	0	
2	*	249.1826	24.91	13.82	38.73	46.00	-7.27	QP	0	
3		283.3814	22.99	14.71	37.70	46.00	-8.30	QP	0	
4		300.4806	21.38	15.16	36.54	46.00	-9.46	QP	0	
5		395.3044	18.01	17.09	35.10	46.00	-10.90	QP	0	
6		443.4935	17.86	18.36	36.22	46.00	-9.78	QP	0	

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11b TX Channel 1 Test Date : September 19, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 4

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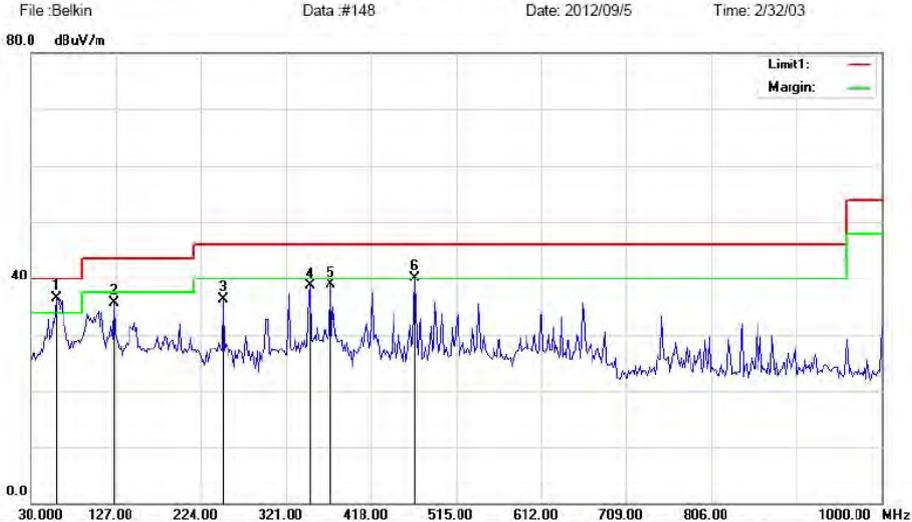


File:Belkin Data:#147 Date: 2012/09/5 Time: 2/23/19
 Site Conduction #2 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode:TX(11B CH1)
 Note: POWER:DVE NO CORE

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		101.5062	19.51	13.72	33.23	43.50	-10.27	QP		0
2		249.1826	21.73	13.82	35.55	46.00	-10.45	QP		0
3		300.4806	21.89	15.16	37.05	46.00	-8.95	QP		0
4		371.9870	19.86	16.18	36.04	46.00	-9.96	QP		0
5	*	420.1761	20.52	17.87	38.39	46.00	-7.61	QP		0
6		468.3652	16.83	18.29	35.12	46.00	-10.88	QP		0



Radiated Emission Measurement

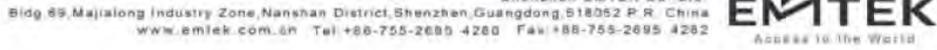


File: Belkin Data: #148 Date: 2012/09/5 Time: 2/32/03
 Site Conduction #2 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B CH1)
 Note: POWER:DVE ADD CORE

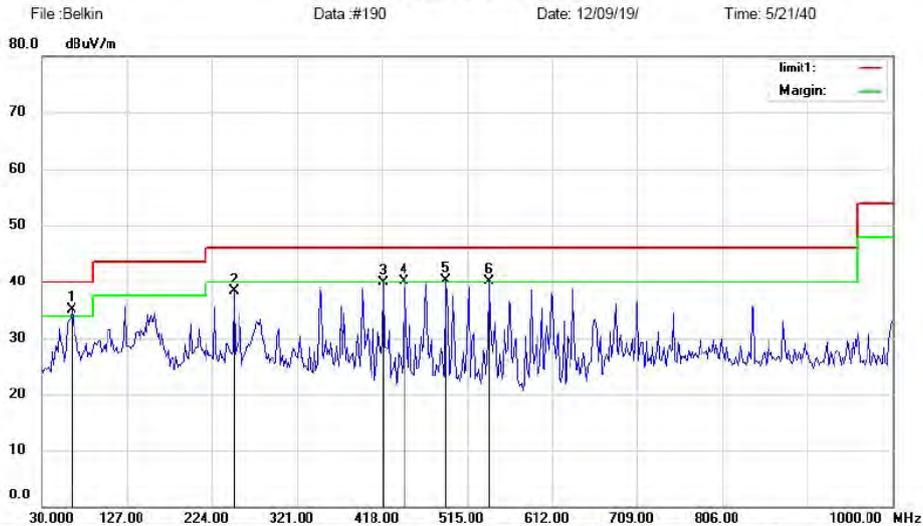
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	59.5352	23.20	13.31	36.51	40.00	-3.49	QP	0
2		124.8237	24.22	11.45	35.67	43.50	-7.83	QP	0
3		249.1826	22.46	13.83	36.29	46.00	-9.71	QP	0
4		348.6698	21.89	16.72	38.61	46.00	-7.39	QP	0
5		371.9871	22.64	16.19	38.83	46.00	-7.17	QP	0
6	I	468.3653	21.94	18.24	40.18	46.00	-5.82	QP	0

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11b TX Channel 6 Test Date : September 19, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 4



Radiated Emission Measurement

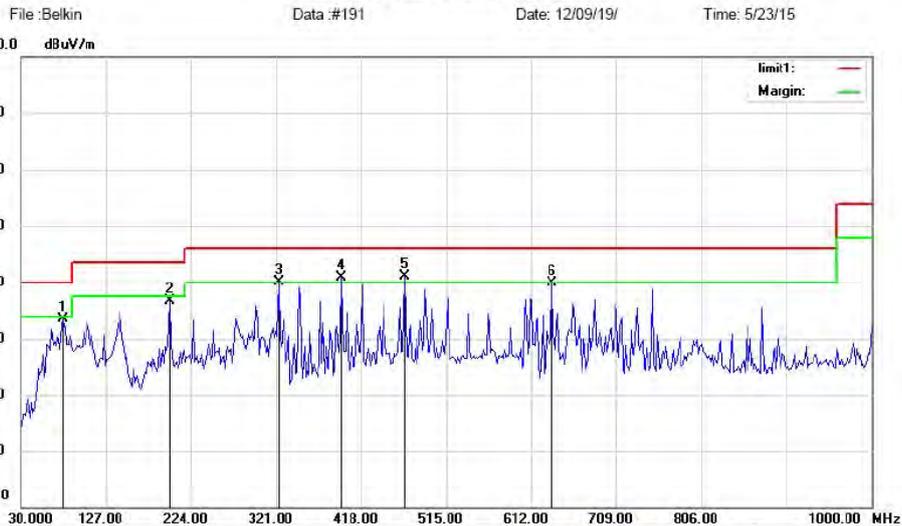


Site site #1 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B CH6)
 Note: POWER.DVE (5V/1A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	*	64.1987	23.40	11.61	35.01	40.00	-4.99	QP		
2		249.1826	24.50	13.83	38.33	46.00	-7.67	QP		
3		420.1762	22.15	17.85	40.00	46.00	-6.00	QP		
4	I	443.4935	21.74	18.31	40.05	46.00	-5.95	QP		
5	I	491.6826	21.59	18.71	40.30	46.00	-5.70	QP		
6	I	539.8716	20.30	19.86	40.16	46.00	-5.84	QP		



Radiated Emission Measurement

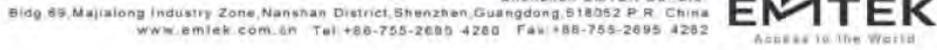


File: Belkin Data: #191 Date: 12/09/19/ Time: 5/23/15
 Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B CH6)
 Note: POWER:DVE (5V/1A)

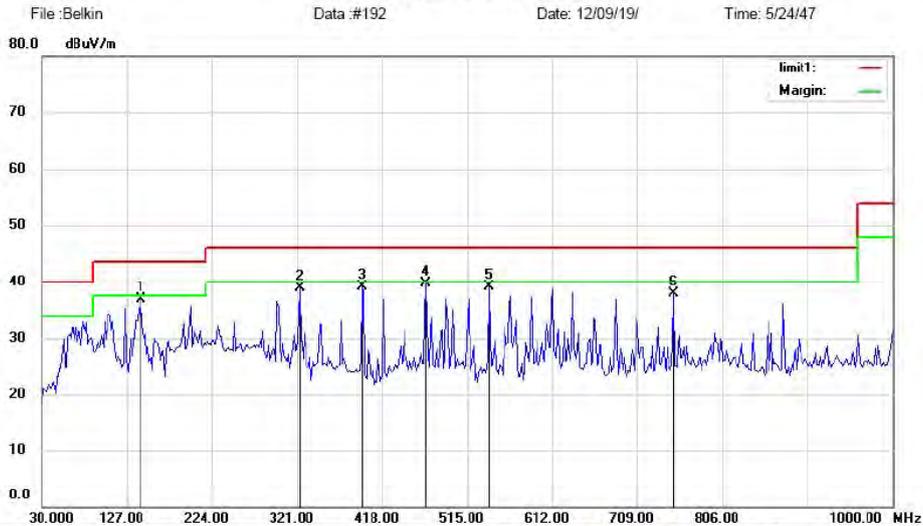
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		78.1891	24.52	8.92	33.44	40.00	-6.56	QP		
2		199.4391	24.37	12.39	36.76	43.50	-6.74	QP		
3	I	323.7980	24.51	15.58	40.09	46.00	-5.91	QP		
4	I	395.3044	23.89	17.09	40.98	46.00	-5.02	QP		
5	*	468.3653	22.79	18.29	41.08	46.00	-4.92	QP		
6		636.2500	18.18	21.81	39.99	46.00	-6.01	QP		

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11b TX Channel 6 Test Date : September 19, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 4



Radiated Emission Measurement

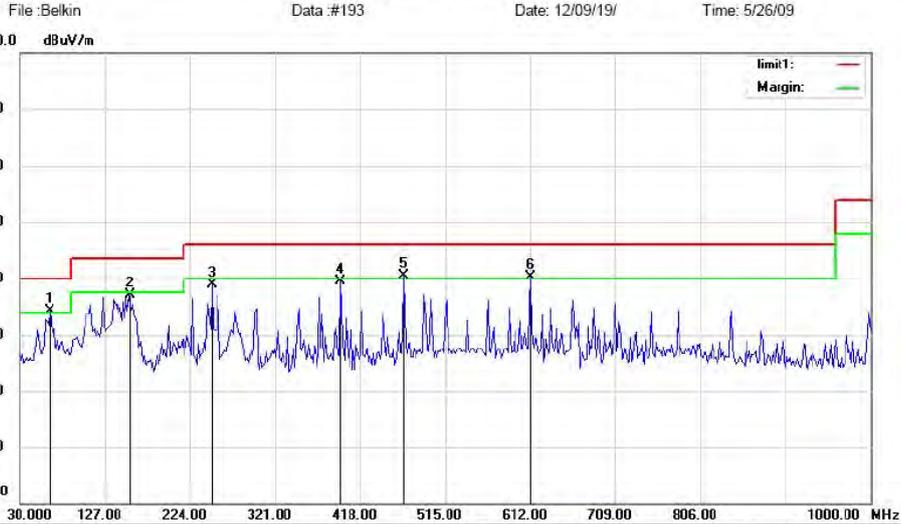


Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode:TX(11B CH11)
 Note: POWER.DVE (5V/1A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Detector	Comment
1		143.4774	27.02	9.98	37.00	43.50	-6.50	QP			
2		323.7980	23.23	15.58	38.81	46.00	-7.19	QP			
3		395.3044	22.00	17.09	39.09	46.00	-6.91	QP			
4	*	468.3653	21.35	18.29	39.64	46.00	-6.36	QP			
5		539.8716	19.32	19.87	39.19	46.00	-6.81	QP			
6		751.2820	15.20	22.72	37.92	46.00	-8.08	QP			



Radiated Emission Measurement



File: Belkin Data: #193 Date: 12/09/19/ Time: 5/26/09
 Site: site #1 Limit: (RE)FCC PART 15 CLASS B Polarization: **Vertical** Temperature: 26
 EUT: NET CAM Power: AC 120V/60Hz Humidity: 60 %
 M/N: F7D7601V1
 Mode: TX(11B CH11)
 Note: POWER:DVE (5V/1A)

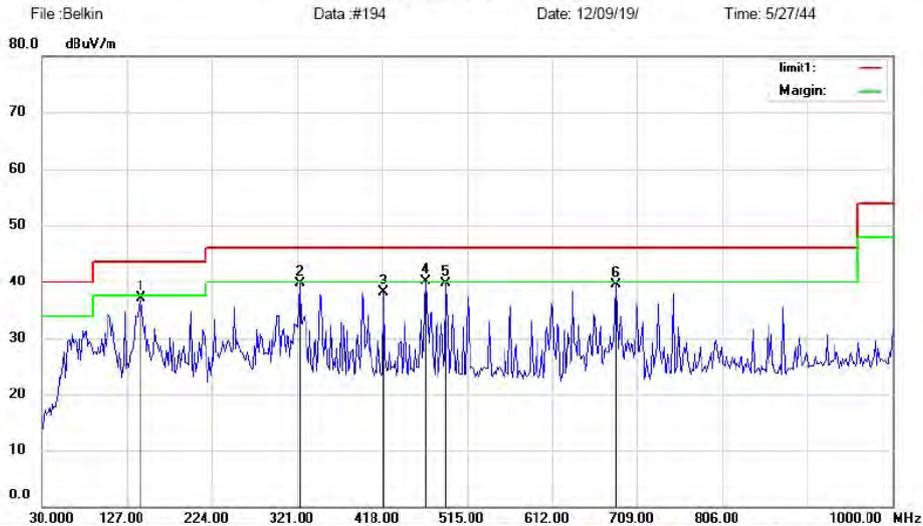
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Detector	Comment
1	I	64.1987	22.75	11.61	34.36	40.00	-5.64	QP			
2		154.3590	27.00	10.19	37.19	43.50	-6.31	QP			
3		249.1826	25.14	13.83	38.97	46.00	-7.03	QP			
4		395.3044	22.44	17.11	39.55	46.00	-6.45	QP			
5	*	468.3653	22.31	18.24	40.55	46.00	-5.45	QP			
6	I	612.9326	19.22	21.13	40.35	46.00	-5.65	QP			

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11G TX Channel 1 Test Date : September 19, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 4

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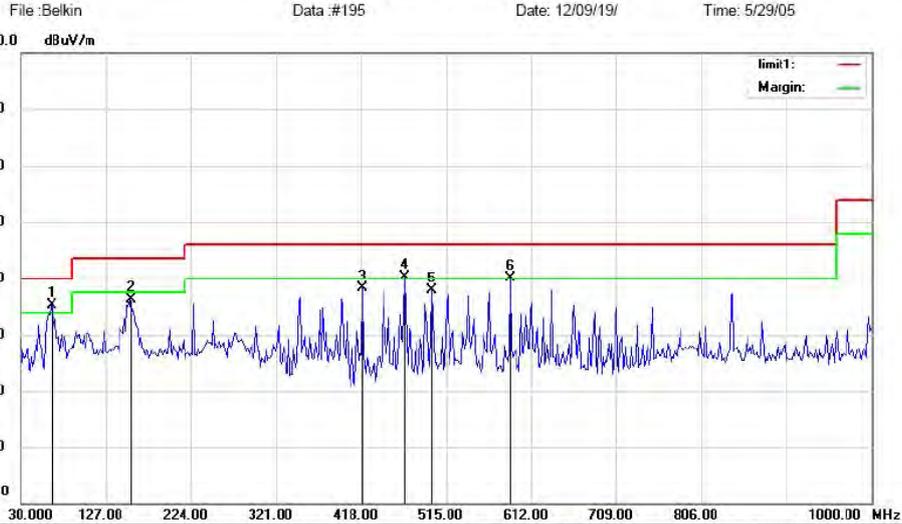


File: Belkin Data: #194 Date: 12/09/19 Time: 5/27/44
 Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11G CH1)
 Note: POWER.DVE (5V/1A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Detector	Comment
1		143.4774	27.08	9.98	37.06	43.50	-6.44			QP	
2		323.7980	24.21	15.58	39.79	46.00	-6.21			QP	
3		420.1762	20.26	17.87	38.13	46.00	-7.87			QP	
4	*	468.3653	21.89	18.29	40.18	46.00	-5.82			QP	
5		491.6826	21.02	18.74	39.76	46.00	-6.24			QP	
6		684.4391	16.24	23.19	39.43	46.00	-6.57			QP	



Radiated Emission Measurement

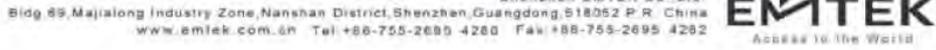


File: Belkin Data: #195 Date: 12/09/19 Time: 5/29/05
 Site: site #1 Limit: (RE)FCC PART 15 CLASS B Polarization: **Vertical** Temperature: 26
 EUT: NET CAM Power: AC 120V/60Hz Humidity: 60 %
 M/N: F7D7601V1
 Mode: TX(11G CH1)
 Note: POWER:DVE (5V/1A)

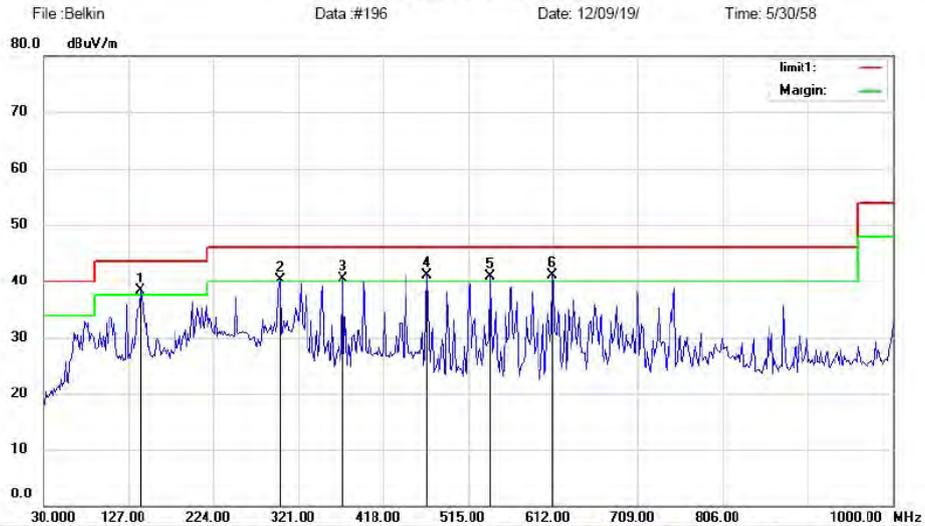
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Detector	Comment
1	*	65.7532	24.28	10.98	35.26	40.00	-4.74	QP			
2		154.3590	26.02	10.19	36.21	43.50	-7.29	QP			
3		420.1762	20.41	17.85	38.26	46.00	-7.74	QP			
4	I	468.3653	21.99	18.24	40.23	46.00	-5.77	QP			
5		499.4551	18.69	19.12	37.81	46.00	-8.19	QP			
6	I	588.0608	20.01	20.18	40.19	46.00	-5.81	QP			

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11G TX Channel 6 Test Date : September 19, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 4



Radiated Emission Measurement



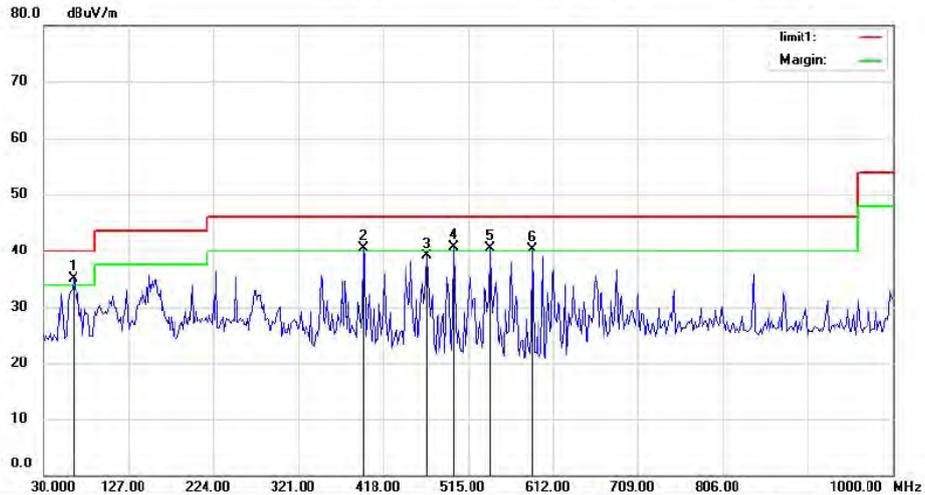
Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11G CH6)
 Note: POWER.DVE (5V/1A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Detector	Comment
1	I	140.3684	28.32	9.96	38.28	43.50	-5.22	QP			
2	I	300.4806	25.20	15.16	40.36	46.00	-5.64	QP			
3	I	371.9871	24.29	16.18	40.47	46.00	-5.53	QP			
4	I	468.3653	22.79	18.29	41.08	46.00	-4.92	QP			
5	I	539.8716	20.99	19.87	40.86	46.00	-5.14	QP			
6	*	611.3782	20.04	21.14	41.18	46.00	-4.82	QP			



Radiated Emission Measurement

File: Belkin Data: #197 Date: 12/09/19 Time: 5/32/32



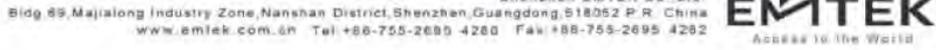
Site site #1 Limit: (RE)FCC PART 15 CLASS B EUT: NET CAM M/N: F7D7601V1 Mode: TX(11G CH6) Note: POWER:DVE (5V/1A)

Polarization: **Vertical** Power: AC 120V/60Hz Temperature: 26 Humidity: 60 %

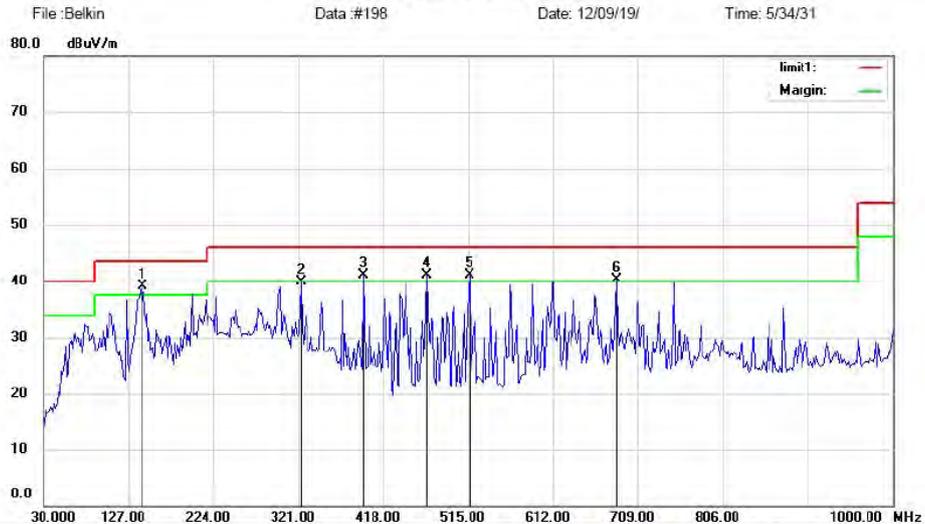
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Detector	Comment
1	*	64.1987	23.54	11.61	35.15	40.00	-4.85	QP			
2		395.3044	23.41	17.11	40.52	46.00	-5.48	QP			
3		468.3653	20.80	18.24	39.04	46.00	-6.96	QP			
4		499.4551	21.56	19.12	40.68	46.00	-5.32	QP			
5		539.8716	20.74	19.86	40.60	46.00	-5.40	QP			
6		588.0608	20.08	20.18	40.26	46.00	-5.74	QP			

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11G TX Channel 11 Test Date : September 19, 2012
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 4

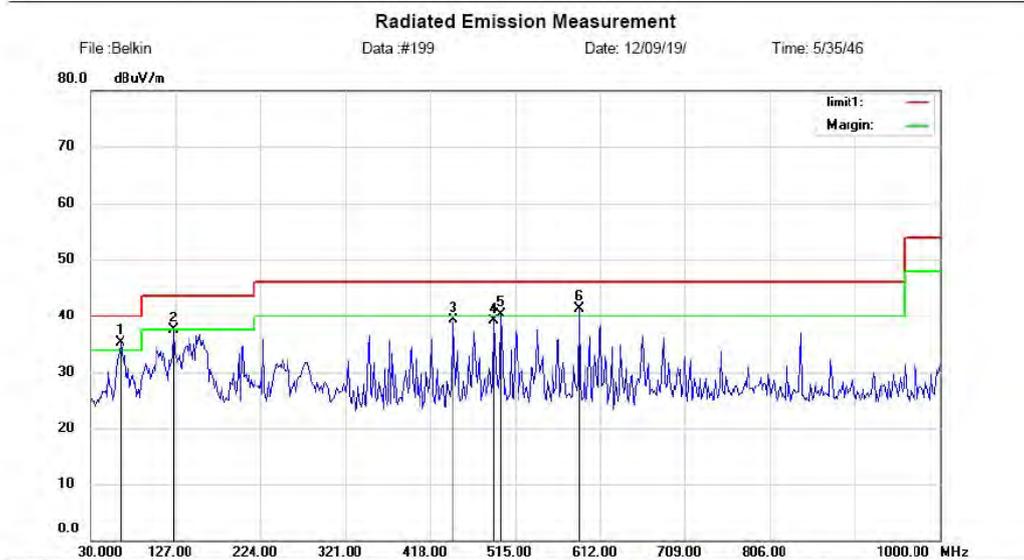


Radiated Emission Measurement



File: Belkin Data: #198 Date: 12/09/19/ Time: 5/34/31
 Site: site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11G CH11)
 Note: POWER.DVE (5V/1A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Detector	Comment
1	*	143.4774	29.13	9.98	39.11	43.50	-4.39	QP			
2		323.7980	24.32	15.58	39.90	46.00	-6.10	QP			
3	!	395.3044	24.08	17.09	41.17	46.00	-4.83	QP			
4	!	468.3653	22.86	18.29	41.15	46.00	-4.85	QP			
5	!	516.5544	21.76	19.28	41.04	46.00	-4.96	QP			
6	!	684.4391	17.03	23.19	40.22	46.00	-5.78	QP			



Site site #1
 Limit: (RE)FCC PART 15 CLASS B
 EUT: NET CAM
 M/N: F7D7601V1
 Mode:TX(11G CH11)
 Note: POWER:DVE (5V/1A)

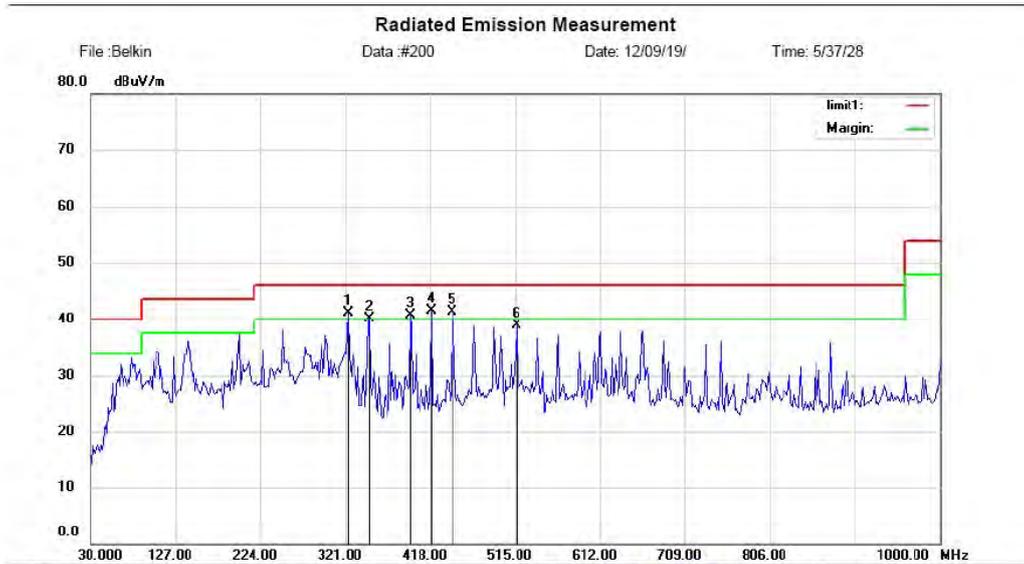
Polarization: **Vertical**
 Power: AC 120V/60Hz
 Temperature: 26
 Humidity: 60 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	I	64.1987	23.62	11.61	35.23	40.00	-4.77	QP		
2		124.8237	26.05	11.45	37.50	43.50	-6.00	QP		
3		445.0480	20.86	18.45	39.31	46.00	-6.69	QP		
4		491.6826	20.33	18.71	39.04	46.00	-6.96	QP		
5	I	499.4551	21.22	19.12	40.34	46.00	-5.66	QP		
6	*	588.0608	21.08	20.18	41.26	46.00	-4.74	QP		

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11n HT 20 TX Test Date : September 19, 2012
 Channel 1
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 4

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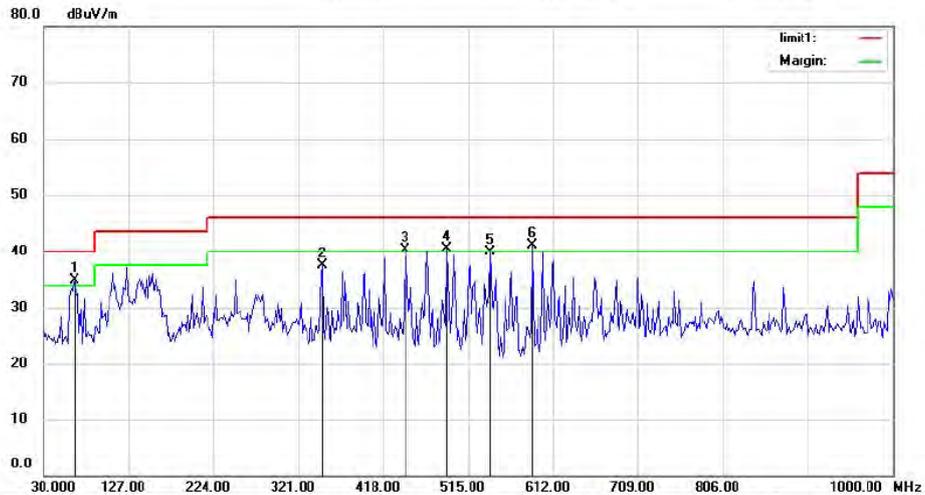


Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT20 CH 1)
 Note: POWER:DVE (5V/1A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	I	323.7980	25.50	15.58	41.08	46.00	-4.92	QP			
2	I	348.6698	23.40	16.71	40.11	46.00	-5.89	QP			
3	I	395.3044	23.65	17.09	40.74	46.00	-5.26	QP			
4	*	420.1762	23.60	17.87	41.47	46.00	-4.53	QP			
5	I	443.4935	22.88	18.36	41.24	46.00	-4.76	QP			
6		516.5544	19.55	19.28	38.83	46.00	-7.17	QP			

Radiated Emission Measurement

File: Belkin Data: #201 Date: 12/09/19/ Time: 5/39/00



Site site #1 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode:TX(11N HT20 CH 1)
 Note: POWER:DVE (5V/1A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Detector	Comment
1	I	65.7532	23.89	10.98	34.87	40.00	-5.13			QP	
2		348.6698	20.72	16.72	37.44	46.00	-8.56			QP	
3	I	443.4935	22.01	18.31	40.32	46.00	-5.68			QP	
4	I	491.6826	21.74	18.71	40.45	46.00	-5.55			QP	
5		539.8716	19.96	19.86	39.82	46.00	-6.18			QP	
6	*	588.0608	21.01	20.18	41.19	46.00	-4.81			QP	

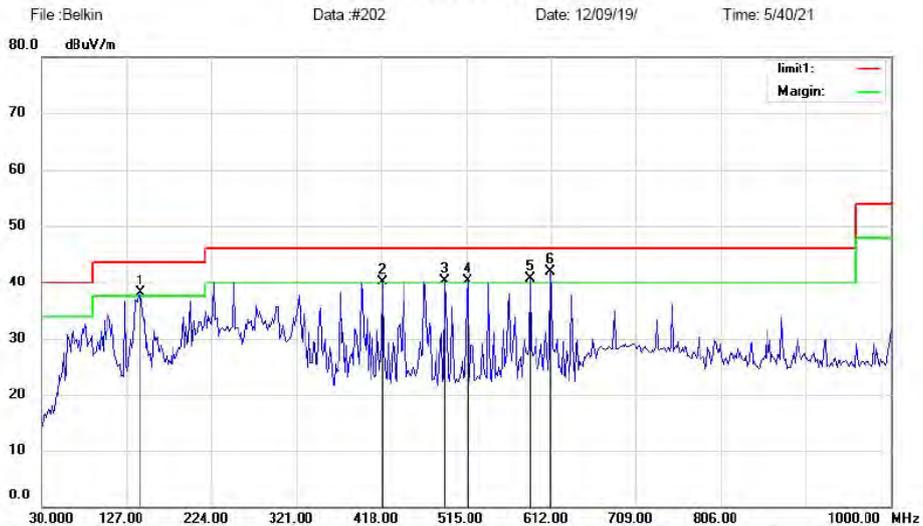
- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11n HT 20 TX Test Date : September 19, 2012
 Channel 6
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 4

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Radiated Emission Measurement

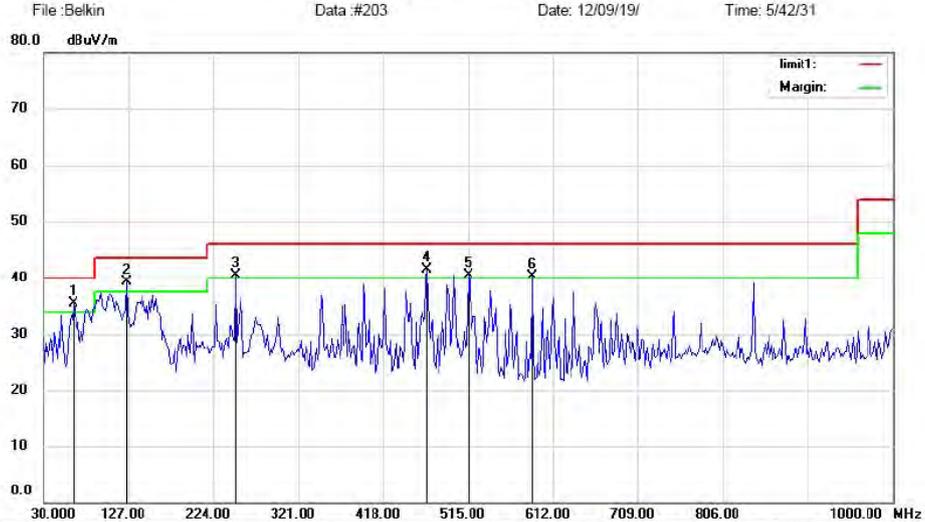


Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT20 CH6)
 Note: POWER:DVE (5V/1A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	I	143.4774	28.18	9.98	38.16	43.50	-5.34	QP		
2	I	420.1761	22.26	17.87	40.13	46.00	-5.87	QP		
3	I	491.6825	21.52	18.74	40.26	46.00	-5.74	QP		
4	I	516.5543	21.07	19.28	40.35	46.00	-5.65	QP		
5	I	588.0606	20.54	20.21	40.75	46.00	-5.25	QP		
6	*	611.3781	20.73	21.14	41.87	46.00	-4.13	QP		



Radiated Emission Measurement



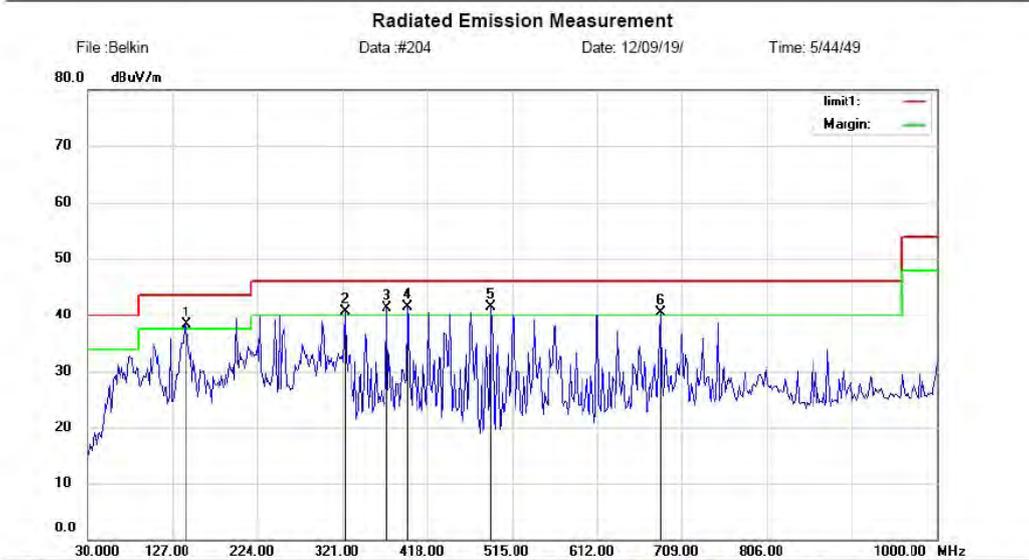
File: Belkin Data: #203 Date: 12/09/19 Time: 5/42/31
 Site: site #1 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT20 CH6)
 Note: POWER:DVE (5V/1A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	I	64.1987	23.96	11.61	35.57	40.00	-4.43	QP		
2	*	124.8237	27.84	11.45	39.29	43.50	-4.21	QP		
3	I	249.1826	26.65	13.83	40.48	46.00	-5.52	QP		
4	I	468.3653	23.34	18.24	41.58	46.00	-4.42	QP		
5	I	515.0000	21.34	19.21	40.55	46.00	-5.45	QP		
6	I	588.0608	20.20	20.18	40.38	46.00	-5.62	QP		

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

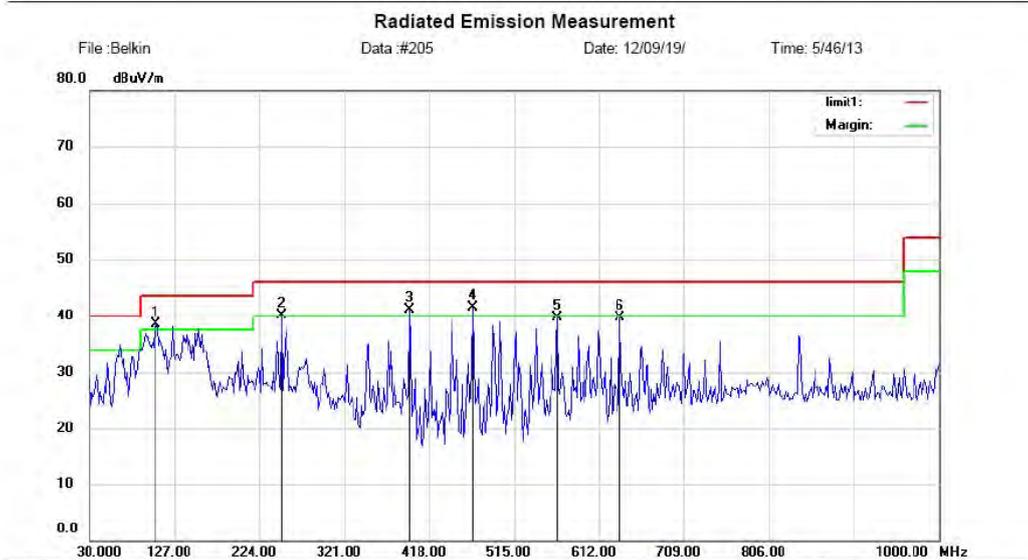
Operation Mode: 802.11n HT 20 TX Test Date : September 19, 2012
 Channel 11
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 4

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Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT20 CH 11)
 Note: POWER:DVE (5V/1A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Detector	Comment
1	I	143.4774	28.34	9.98	38.32	43.50	-5.18	QP			
2	I	323.7980	25.07	15.58	40.65	46.00	-5.35	QP			
3	I	371.9871	25.22	16.18	41.40	46.00	-4.60	QP			
4	I	395.3044	24.49	17.09	41.58	46.00	-4.42	QP			
5	*	491.6826	22.86	18.74	41.60	46.00	-4.40	QP			
6	I	684.4391	17.36	23.19	40.55	46.00	-5.45	QP			



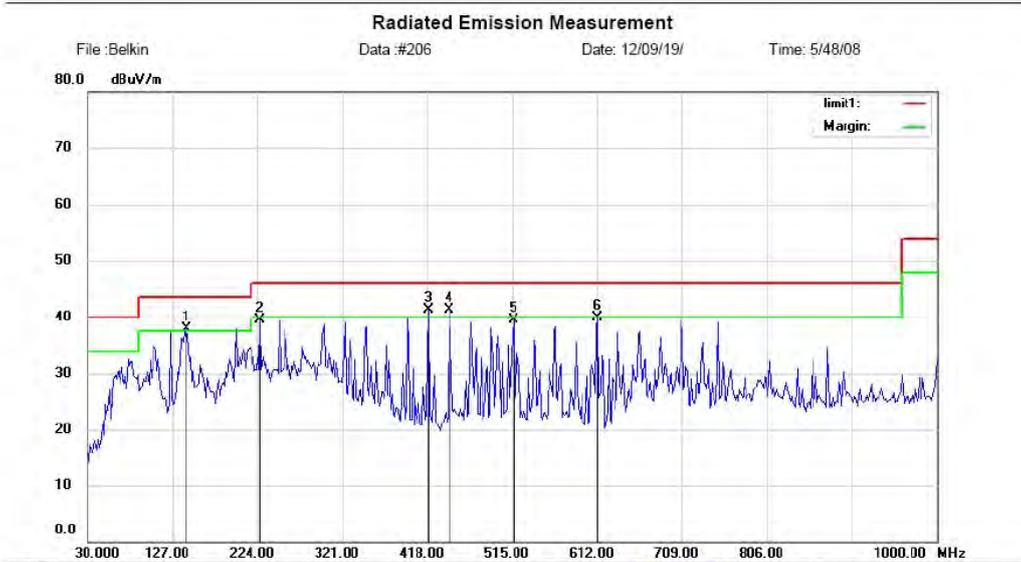
Site site #1 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT20 CH 11)
 Note: POWER:DVE (5V/1A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Detector	Comment
1	I	106.1698	25.18	13.29	38.47	43.50	-5.03			QP	
2	I	249.1826	26.27	13.83	40.10	46.00	-5.90			QP	
3	I	395.3044	23.91	17.11	41.02	46.00	-4.98			QP	
4	*	468.3653	23.23	18.24	41.47	46.00	-4.53			QP	
5		564.7435	19.93	19.68	39.61	46.00	-6.39			QP	
6		636.2500	17.83	21.78	39.61	46.00	-6.39			QP	

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11n HT 40 TX Test Date : September 19, 2012
 Channel 3
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 4

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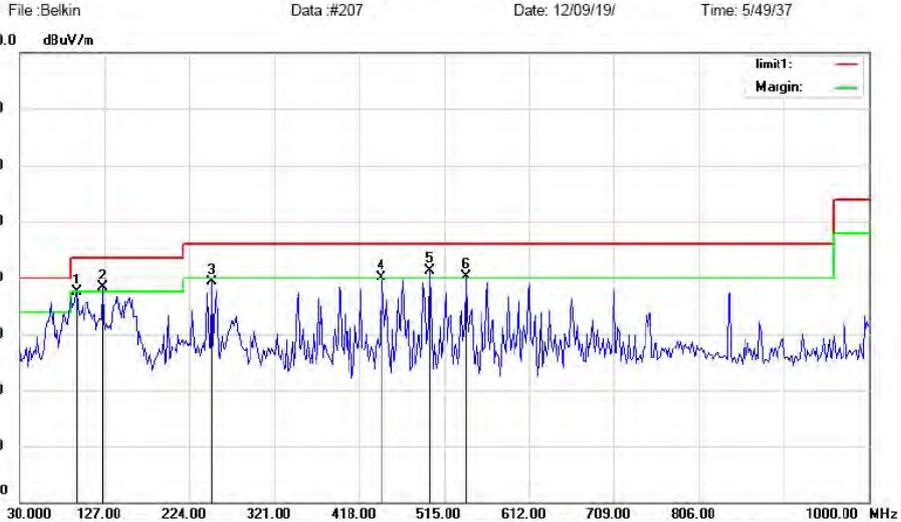


Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT40 CH 3)
 Note: POWER:DVE (5V/1A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	I	143.4774	27.93	9.98	37.91	43.50	-5.59	QP		
2		227.4198	26.34	13.11	39.45	46.00	-6.55	QP		
3	*	420.1762	23.42	17.87	41.29	46.00	-4.71	QP		
4	I	443.4935	22.88	18.36	41.24	46.00	-4.76	QP		
5		516.5544	20.19	19.28	39.47	46.00	-6.53	QP		
6		612.9326	18.77	21.16	39.93	46.00	-6.07	QP		



Radiated Emission Measurement



Site site #1
 Limit: (RE)FCC PART 15 CLASS B
 EUT: NET CAM
 M/N: F7D7601V1
 Mode:TX(11N HT40 CH 3)
 Note: POWER:DVE (5V/1A)

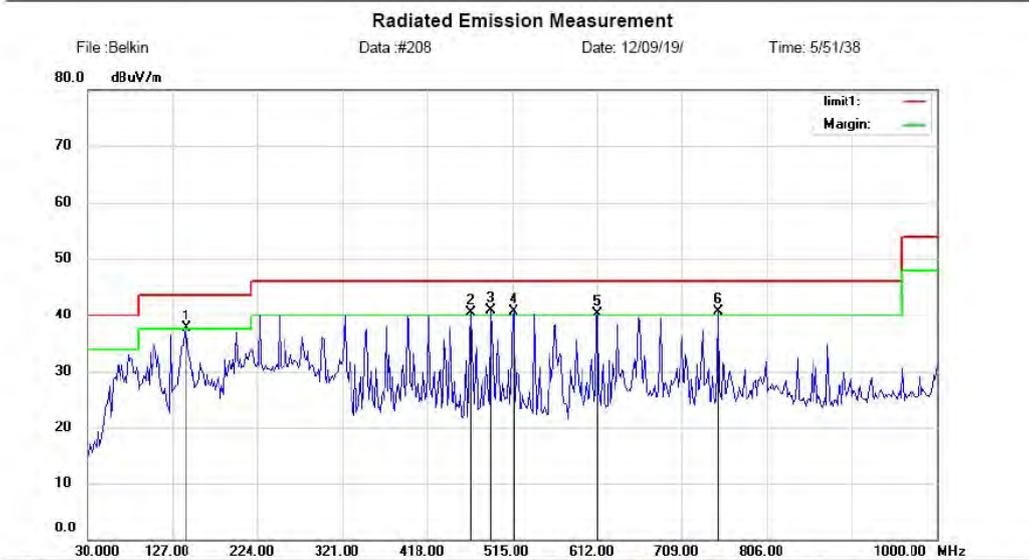
Polarization: **Vertical**
 Power: AC 120V/60Hz
 Temperature: 26
 Humidity: 60 %

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Detector	Comment
1		95.2883	23.97	13.53	37.50	43.50	-6.00			QP	
2	I	124.8237	26.92	11.45	38.37	43.50	-5.13			QP	
3		249.1826	25.50	13.83	39.33	46.00	-6.67			QP	
4	I	443.4935	21.88	18.31	40.19	46.00	-5.81			QP	
5	*	499.4551	22.19	19.12	41.31	46.00	-4.69			QP	
6	I	539.8716	20.51	19.86	40.37	46.00	-5.63			QP	

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11n HT 40 TX Test Date : September 19, 2012
 Channel 6
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 4

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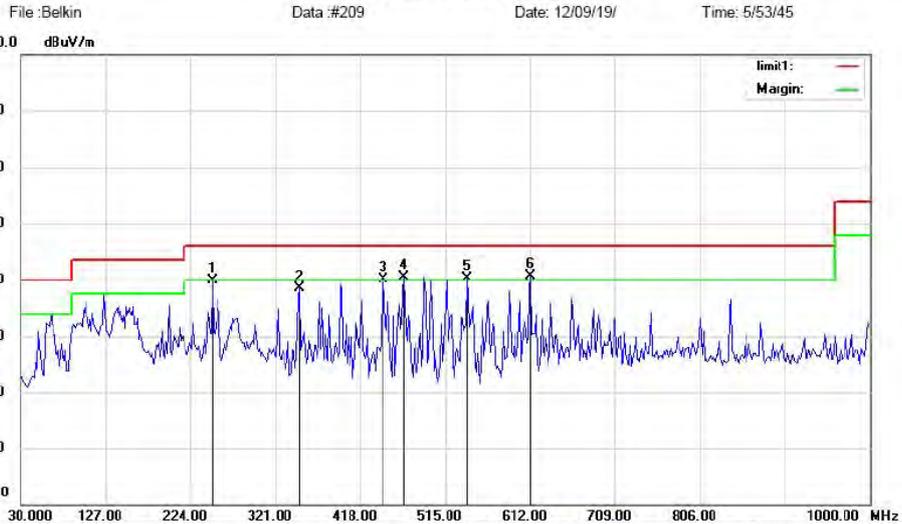
Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT40 CH6)
 Note: POWER:DVE (5V/1A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1	I	143.4774	27.67	9.98	37.65	43.50	-5.85	QP			
2	I	468.3653	22.21	18.29	40.50	46.00	-5.50	QP			
3	*	491.6826	22.12	18.74	40.86	46.00	-5.14	QP			
4	I	516.5544	21.45	19.28	40.73	46.00	-5.27	QP			
5	I	612.9326	19.19	21.16	40.35	46.00	-5.65	QP			
6	I	751.2820	18.03	22.72	40.75	46.00	-5.25	QP			

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Radiated Emission Measurement



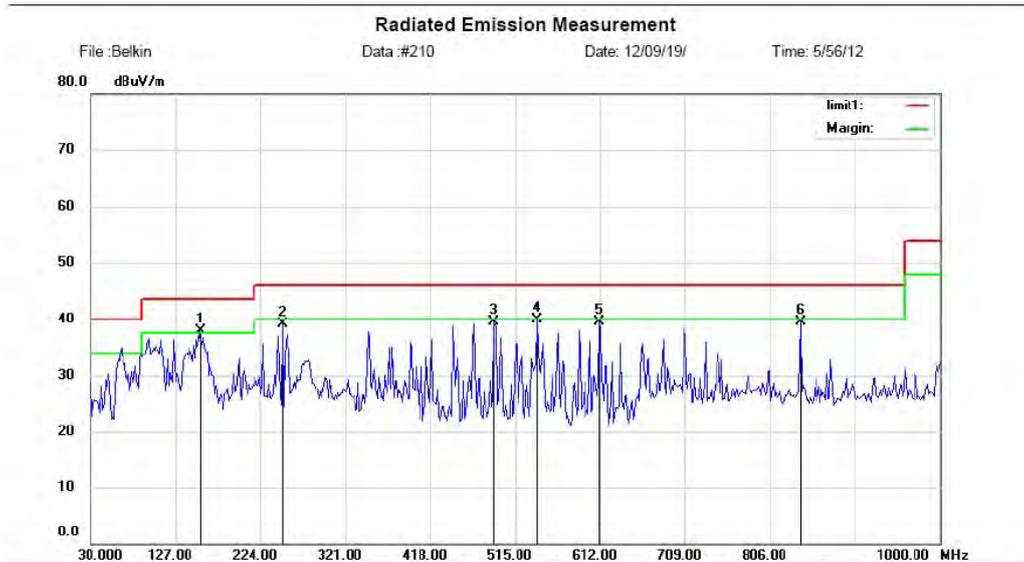
File: Belkin Data: #209 Date: 12/09/19 Time: 5/53/45
 Site site #1 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT40 CH6)
 Note: POWER:DVE (5V/1A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		249.1826	25.99	13.83	39.82	46.00	-6.18	QP		
2		348.6698	21.87	16.72	38.59	46.00	-7.41	QP		
3	I	445.0480	21.75	18.45	40.20	46.00	-5.80	QP		
4	I	468.3653	22.36	18.24	40.60	46.00	-5.40	QP		
5	I	539.8716	20.54	19.86	40.40	46.00	-5.60	QP		
6	*	612.9326	19.58	21.13	40.71	46.00	-5.29	QP		

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Operation Mode: 802.11n HT 40 TX Test Date : September 19, 2012
 Channel 9
 Frequency Range: 30~1000MHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 4

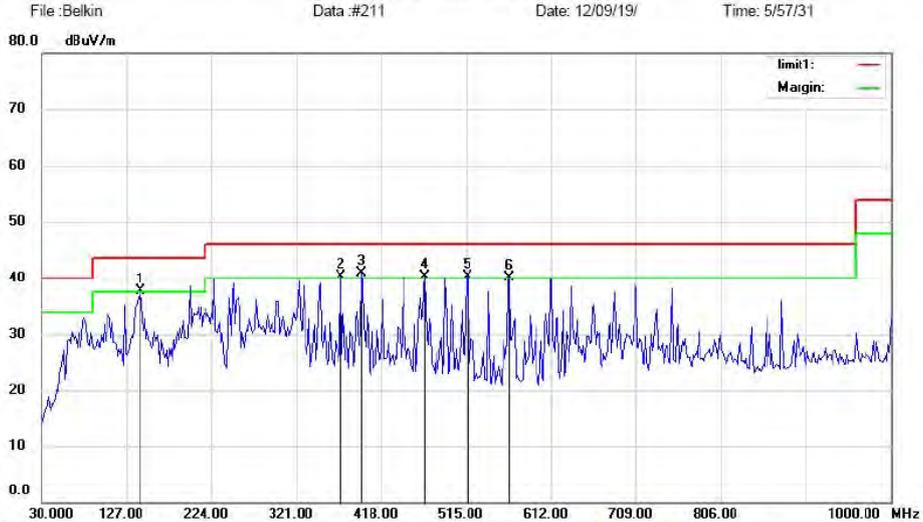
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File: Belkin Data: #210 Date: 12/09/19/ Time: 5/56/12
 Site site #1 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT40 CH 9)
 Note: POWER:DVE (5V/1A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	154.3590	27.72	10.19	37.91	43.50	-5.59	QP		
2		249.1826	25.18	13.83	39.01	46.00	-6.99	QP		
3		491.6826	20.81	18.71	39.52	46.00	-6.48	QP		
4		539.8716	20.14	19.86	40.00	46.00	-6.00	QP		
5		611.3782	18.44	21.11	39.55	46.00	-6.45	QP		
6		841.4423	16.61	22.89	39.50	46.00	-6.50	QP		

Radiated Emission Measurement



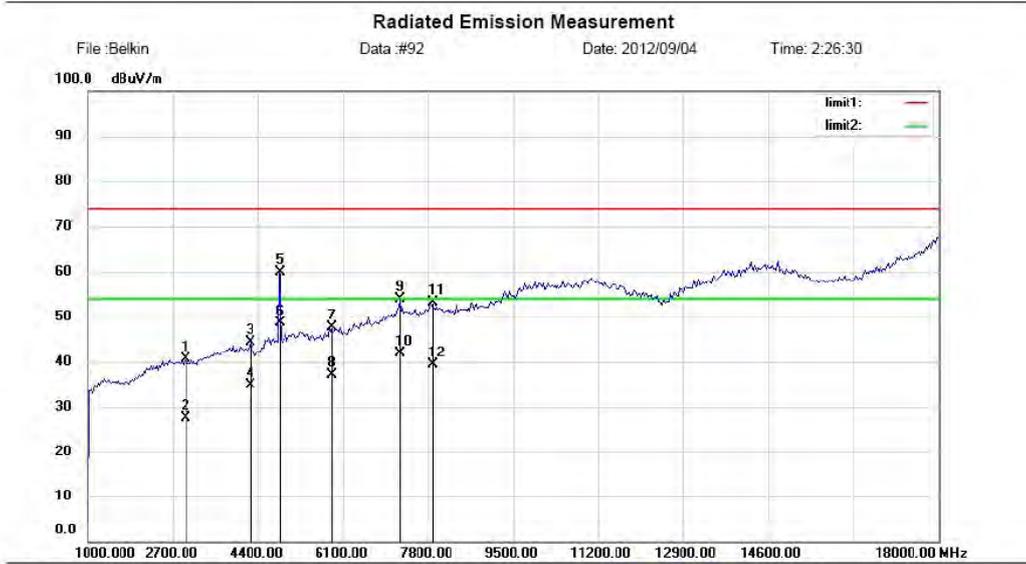
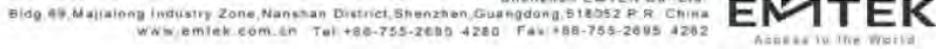
File: Belkin Data: #211 Date: 12/09/19/ Time: 5/57/31
 Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11N HT40 CH 9)
 Note: POWER:DVE (5V/1A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	I	143.4774	27.75	9.98	37.73	43.50	-5.77	QP		
2	I	371.9871	24.07	16.18	40.25	46.00	-5.75	QP		
3	*	395.3044	23.86	17.09	40.95	46.00	-5.05	QP		
4	I	468.3653	22.06	18.29	40.35	46.00	-5.65	QP		
5	I	516.5544	21.05	19.28	40.33	46.00	-5.67	QP		
6	I	564.7435	20.42	19.78	40.20	46.00	-5.80	QP		

- Note:**
- (1) All Readings are Peak Value.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) The average measurement was not performed when the peak measured data under the limit of average detection.
 - (4) EUT lying on the table position is the worst case result in the report.

Above 1GHz

Operation Mode: 802.11b TX Channel 1 Test Date : September 04, 2012
 Frequency Range: Above 1GHz Temperature : 28°C
 Test Result: PASS Humidity : 65 %
 Measured Distance: 3m Test By: WOLF
 Note: Switching Adapter 1



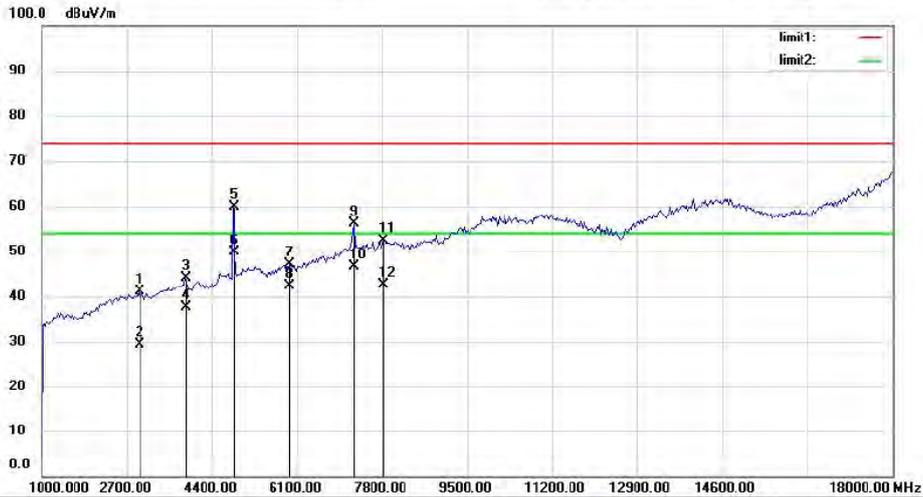
Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode: TX(11B CH1)
 Note: POWER.GOSPELL (5V/1A)

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2961.538	48.12	-7.39	40.73	74.00	-33.27			peak
2		2961.538	35.00	-7.39	27.61	54.00	-26.39			AVG
3		4241.987	49.74	-5.40	44.34	74.00	-29.66			peak
4		4241.987	40.30	-5.40	34.90	54.00	-19.10			AVG
5		4814.103	64.01	-4.20	59.81	74.00	-14.19			peak
6	*	4814.103	52.92	-4.20	48.72	54.00	-5.28			AVG
7		5849.359	50.82	-3.08	47.74	74.00	-26.26			peak
8		5849.359	40.20	-3.08	37.12	54.00	-16.88			AVG
9		7238.782	51.61	2.34	53.95	74.00	-20.05			peak
10		7238.782	39.62	2.34	41.96	54.00	-12.04			AVG
11		7865.385	49.72	3.38	53.10	74.00	-20.90			peak
12		7865.385	35.92	3.38	39.30	54.00	-14.70			AVG



Radiated Emission Measurement

File: Belkin Data: #93 Date: 2012/09/04 Time: 2:32:02



Site site #1 Polarization: **Vertical** Temperature: 26
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 60 %
 EUT: NET CAM
 M/N: F7D7601V1
 Mode:TX(11B CH1)
 Note: POWER:GOSPELL (5V/1A)

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		2934.295	48.55	-7.42	41.13	74.00	-32.87	peak		
2		2934.295	36.92	-7.42	29.50	54.00	-24.50	AVG		
3		3860.577	50.08	-6.05	44.03	74.00	-29.97	peak		
4		3860.577	43.62	-6.05	37.57	54.00	-16.43	AVG		
5		4814.103	63.95	-4.19	59.76	74.00	-14.24	peak		
6	*	4814.103	53.98	-4.19	49.79	54.00	-4.21	AVG		
7		5958.333	50.11	-2.92	47.19	74.00	-26.81	peak		
8		5958.333	45.32	-2.92	42.40	54.00	-11.60	AVG		
9		7238.782	53.69	2.35	56.04	74.00	-17.96	peak		
10		7238.782	44.23	2.35	46.58	54.00	-7.42	AVG		
11		7838.141	49.18	3.30	52.48	74.00	-21.52	peak		
12		7838.141	39.31	3.30	42.61	54.00	-11.39	AVG		

All emissions not reported were more than 20dB below the specified limit or in the noise floor.

- Note:**
- (1) All Readings are Peak Value and AV.
 - (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 - (3) Data of measurement within this frequency range shown “ -- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.