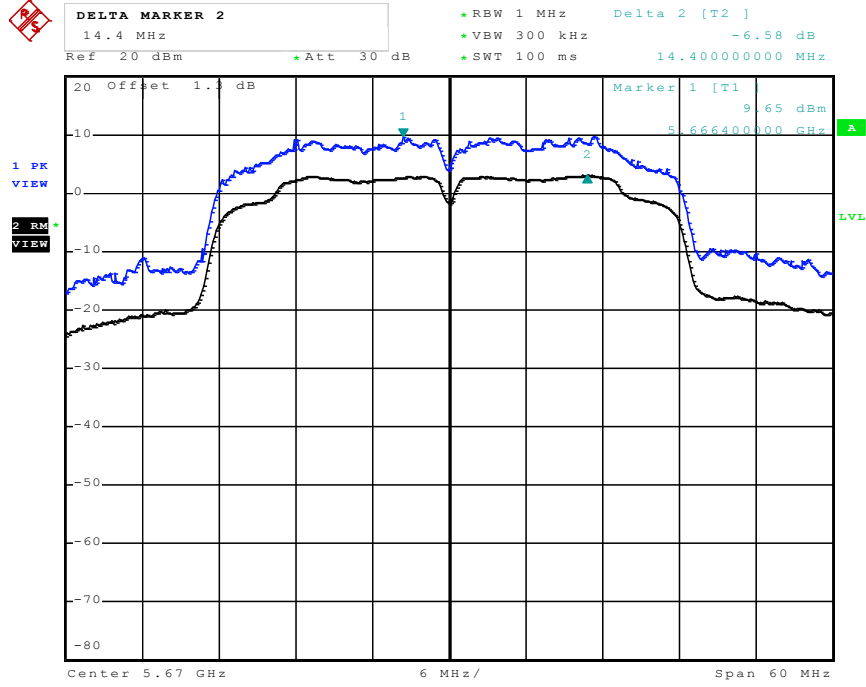
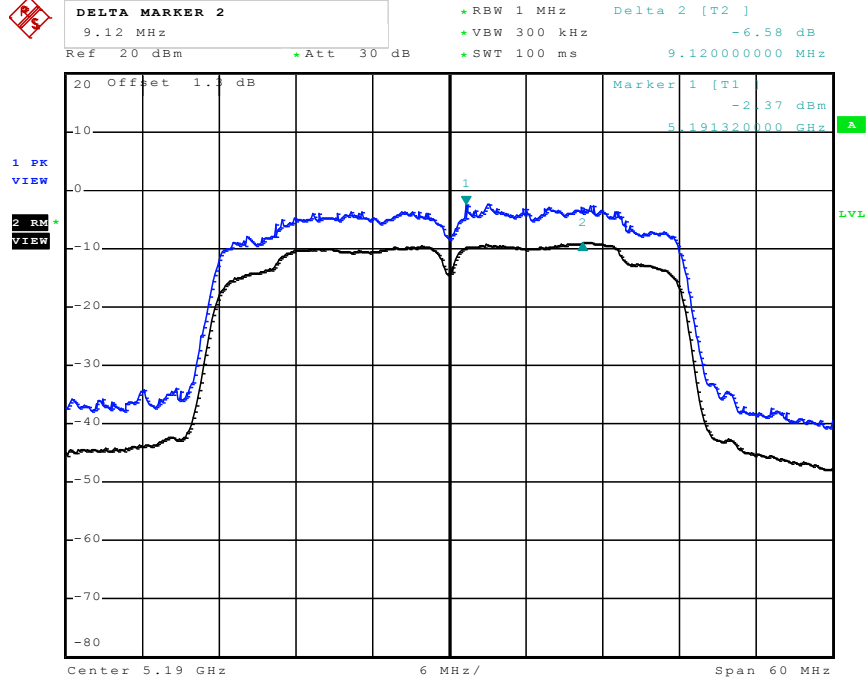


Peak Excursion Plot on Configuration IEEE 802.11n Ant. A (40MHz) / 5670 MHz



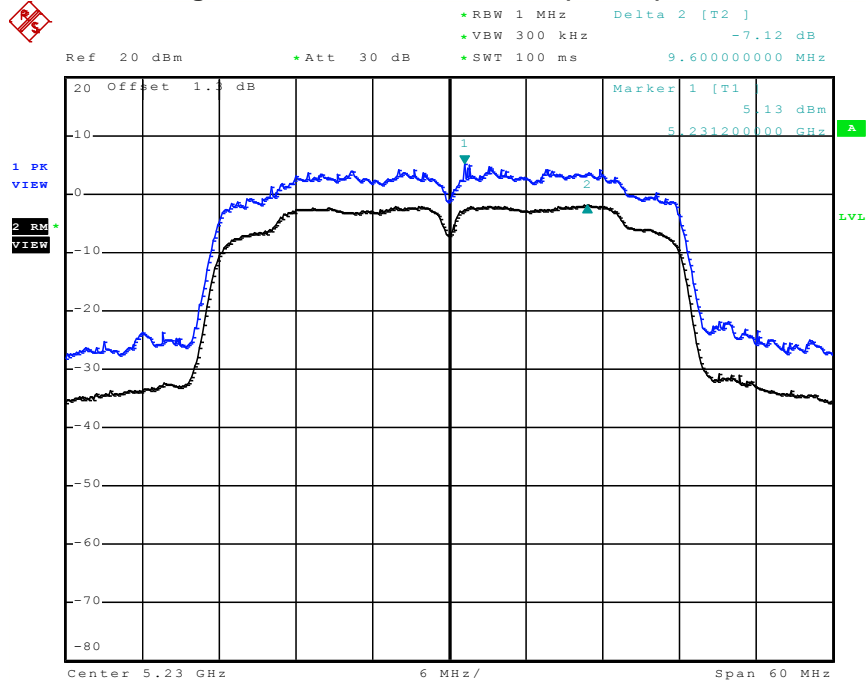
Date: 4.MAY.2011 09:15:17

Peak Excursion Plot on Configuration IEEE 802.11n Ant. B (40MHz) / 5190 MHz



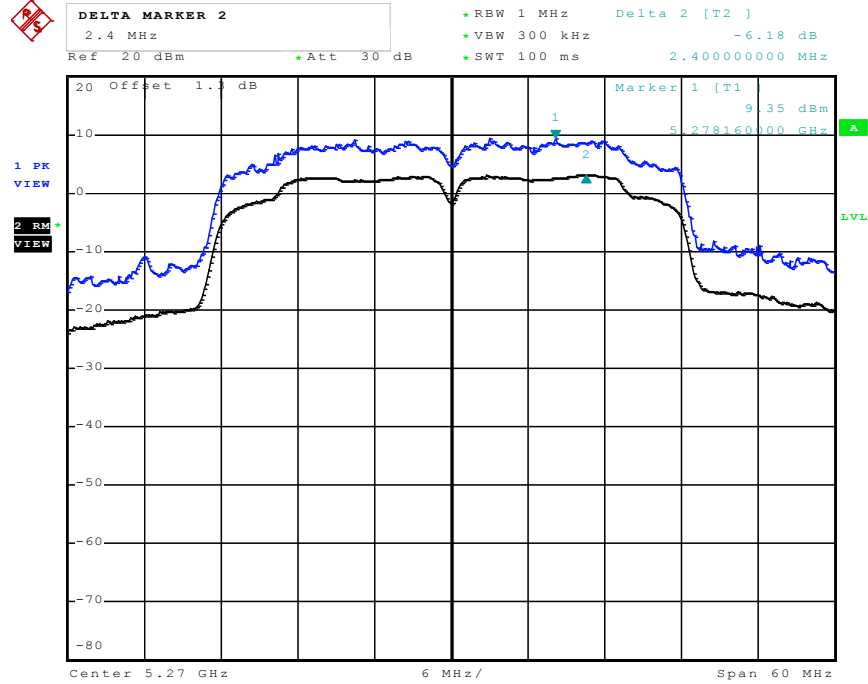
Date: 23.MAY.2011 14:54:17

Peak Excursion Plot on Configuration IEEE 802.11n Ant. B (40MHz) / 5230 MHz



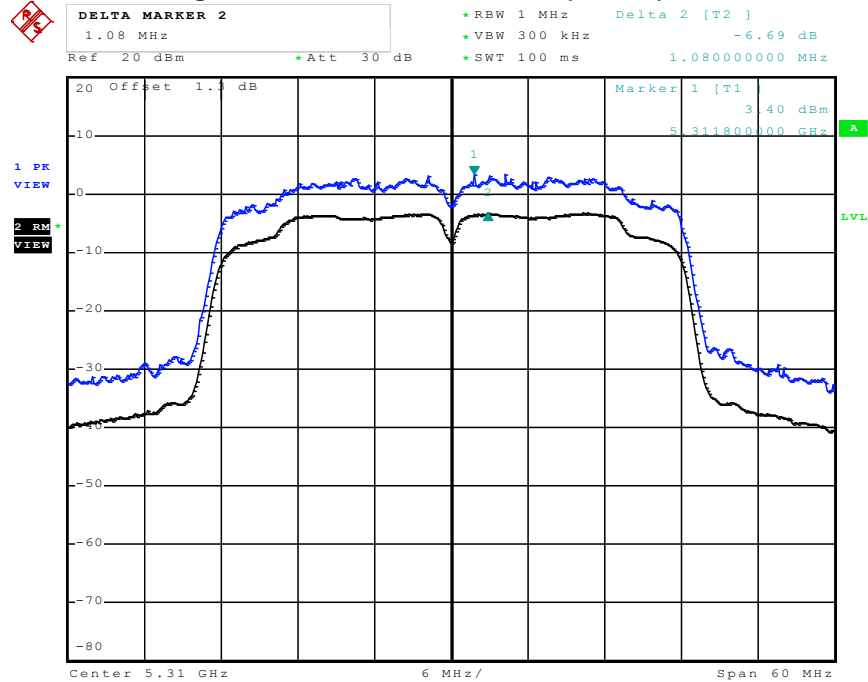
Date: 4.MAY.2011 09:31:40

Peak Excursion Plot on Configuration IEEE 802.11n Ant. B (40MHz) / 5270 MHz



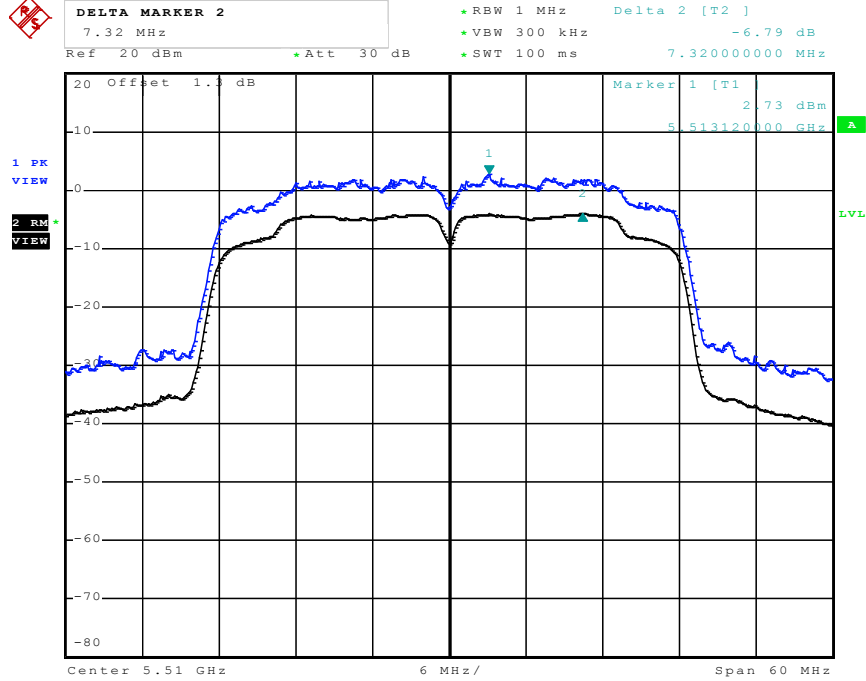
Date: 4.MAY.2011 09:34:13

Peak Excursion Plot on Configuration IEEE 802.11n Ant. B (40MHz) / 5310 MHz



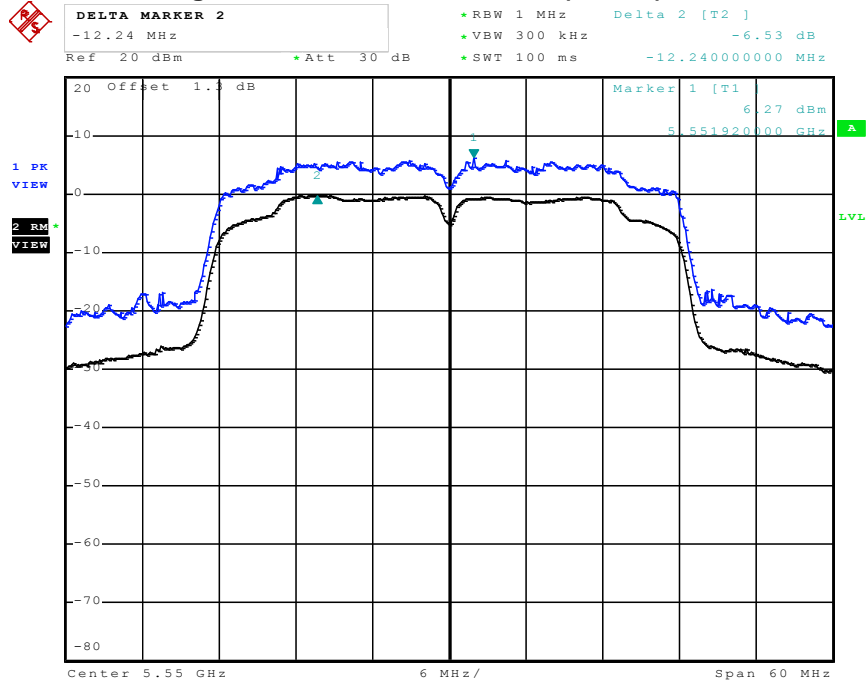
Date: 23.MAY.2011 15:21:14

Peak Excursion Plot on Configuration IEEE 802.11n Ant. B (40MHz) / 5510 MHz



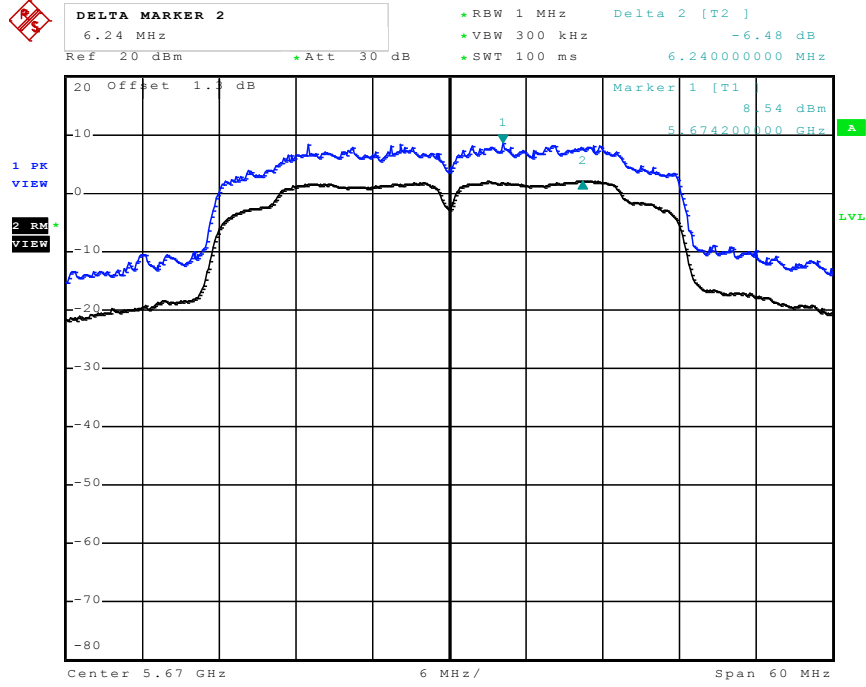
Date: 23.MAY.2011 15:27:34

Peak Excursion Plot on Configuration IEEE 802.11n Ant. B (40MHz) / 5550 MHz



Date: 4.MAY.2011 09:42:33

Peak Excursion Plot on Configuration IEEE 802.11n Ant. B (40MHz) / 5670 MHz



Date: 4.MAY.2011 09:44:58

**3.6 Radiated Emissions Measurement**

**3.6.1 Limit**

For transmitters operating in the 5.15-5.35 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz (68.3dBuV/m at 3m). For transmitters operating in the 5.47-5.725 GHz band: all emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz (68.3dBuV/m at 3m). In addition, In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

<b>Frequencies (MHz)</b>	<b>Field Strength (micorvolts/meter)</b>	<b>Measurement Distance (meters)</b>
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

**3.6.2 Measuring Instruments and Setting**

Please refer to section 4 of equipments list in this report. The following table is the setting of spectrum analyzer and receiver.

<b>Spectrum Parameter</b>	<b>Setting</b>
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	40 GHz
RB / VB (Emission in restricted band)	1MHz / 1MHz for Peak, 1 MHz / 10Hz for Average
RB / VB (Emission in non-restricted band)	1MHz / 1MHz z for peak

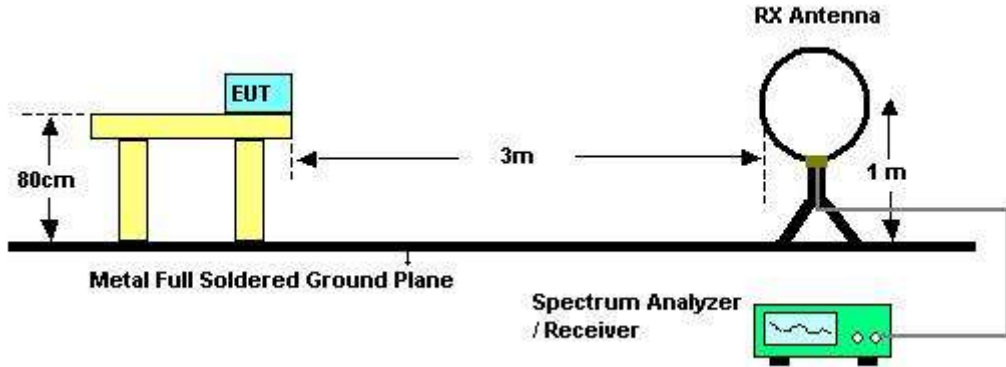
<b>Receiver Parameter</b>	<b>Setting</b>
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP
Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP

**3.6.3 Test Procedures**

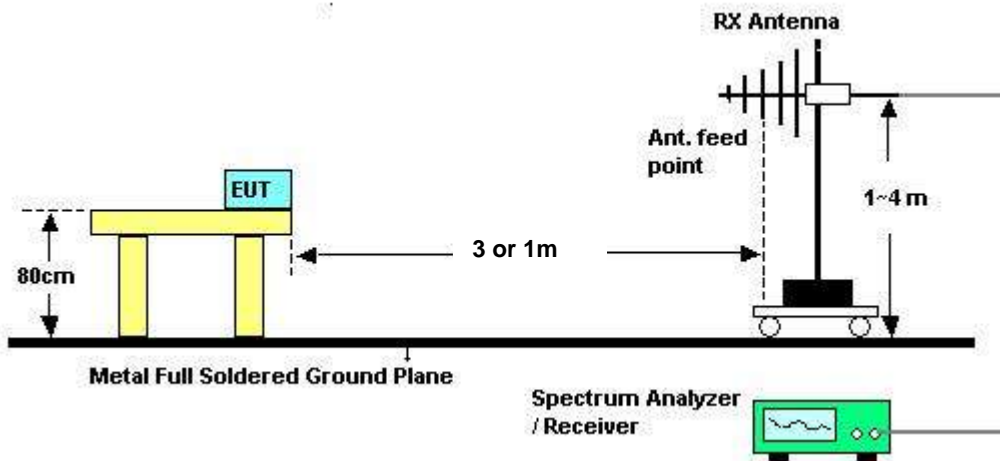
1. Configure the EUT according to ANSI C63.4. The EUT was placed on the top of the turntable 0.8 meter above ground. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower was placed 3 meters far away from the turntable.
2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
3. The height of the broadband receiving antenna was varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
4. For each suspected emissions, the antenna tower was scan (from 1 M to 4 M) and then the turntable was rotated (from 0 degree to 360 degrees) to find the maximum reading.
5. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode.
6. For emissions above 1GHz, use 1MHz VBW and RBW for peak reading. Then 1MHz RBW and 10Hz VBW for average reading in spectrum analyzer.
7. When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum value.
8. If the emissions level of the EUT in peak mode was 3 dB lower than the average limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method for below 1GHz.
9. For testing above 1GHz, the emissions level of the EUT in peak mode was lower than average limit (that means the emissions level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
10. In case the emission is lower than 30MHz, loop antenna has to be used for measurement and the recorded data should be QP measured by receiver. High – Low scan is not required in this case.

**3.6.4 Test Setup Layout**

For radiated emissions below 30MHz



For radiated emissions above 30MHz



Above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade from 3m to 1m.  
 Distance extrapolation factor =  $20 \log (\text{specific distance [3m]} / \text{test distance [1m]})$  (dB);  
 Limit line = specific limits (dBuV) + distance extrapolation factor [9.54 dB].

**3.6.5 Test Deviation**

There is no deviation with the original standard.

**3.6.6 EUT Operation during Test**

The EUT was programmed to be in continuously transmitting mode.



**3.6.7 Results of Radiated Emissions (9kHz~30MHz)**

<b>Final Test Date</b>	May 19, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak		

<b>Freq. (MHz)</b>	<b>Level (dBuV)</b>	<b>Over Limit (dB)</b>	<b>Limit Line (dBuV)</b>	<b>Remark</b>
-	-	-	-	See Note

Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

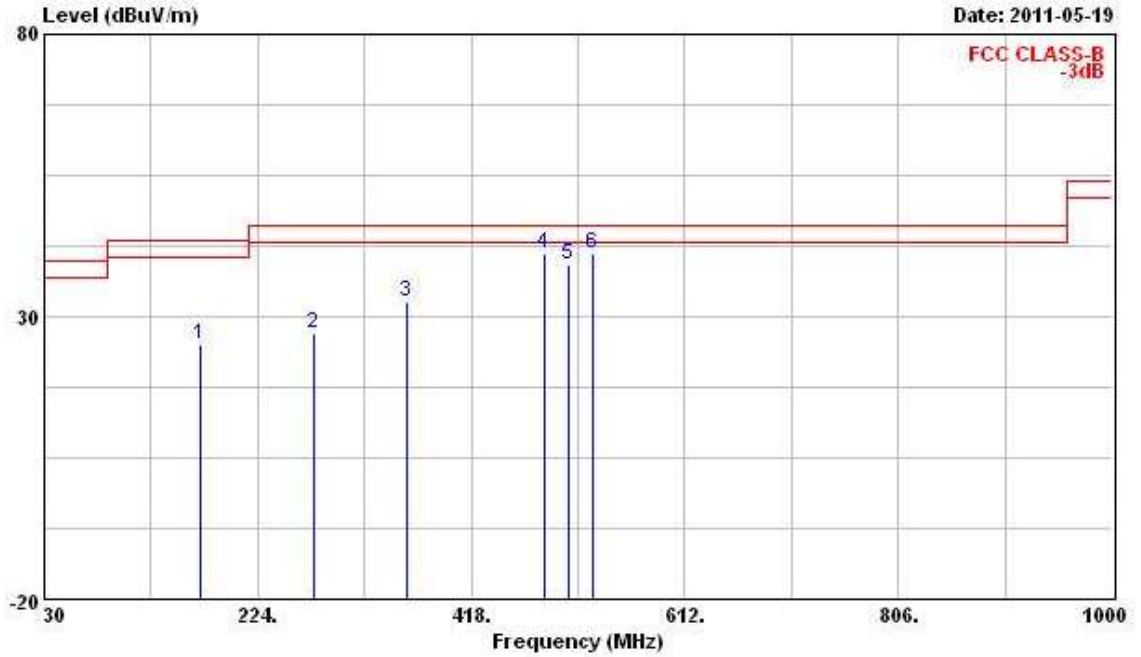
Distance extrapolation factor =  $40 \log(\text{specific distance} / \text{test distance})$  (dB);

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

3.6.8 Results of Radiated Emissions (30MHz~1GHz)

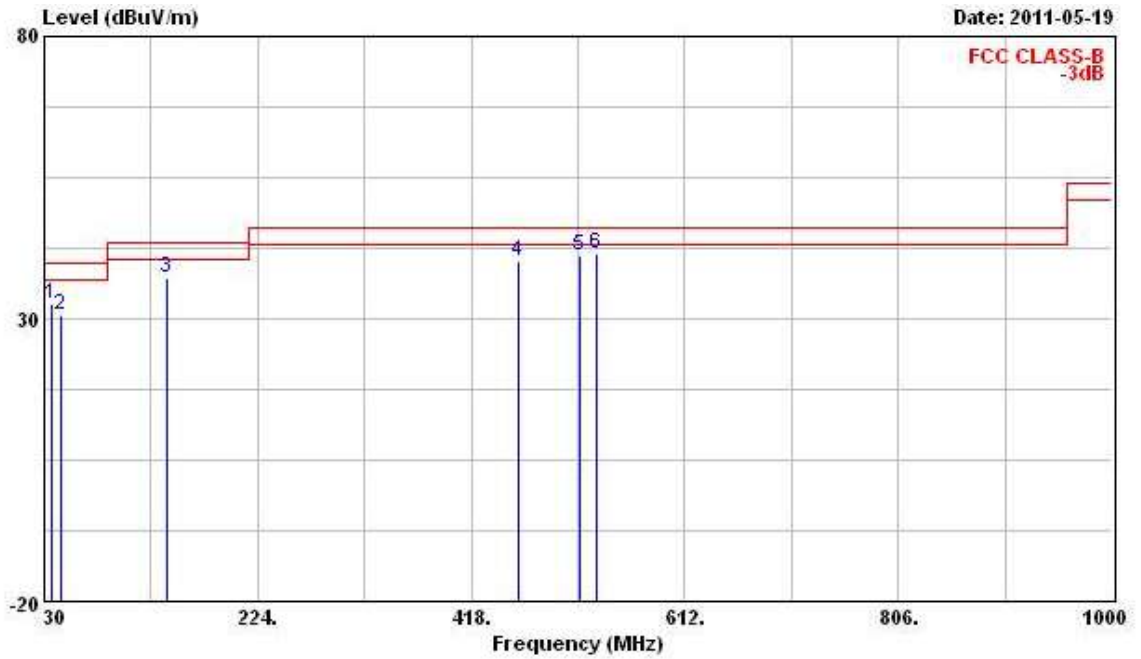
Final Test Date	May 19, 2011	Test Site No.	03CH03-HY
Temperature	23°C	Humidity	55%
Test Engineer	Streak	Configuration	802.11a Ch. 116 MCS0 (Ant. A)

Horizontal



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	172.500	25.12	-18.38	43.50	42.08	9.59	1.31	27.86	Peak
2	275.000	27.16	-18.84	46.00	40.20	13.36	1.74	28.14	Peak
3	360.010	32.65	-13.35	46.00	43.61	15.25	2.28	28.49	Peak
4	484.260	41.26	-4.74	46.00	49.55	17.96	2.68	28.94	Peak
5	506.270	39.36	-6.64	46.00	47.36	18.26	2.71	28.97	QP
6	528.750	41.29	-4.71	46.00	48.83	18.81	2.83	29.17	Peak

Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	36.540	32.63	-7.37	40.00	46.47	14.35	-0.75	27.43	QP
2	45.610	30.51	-9.49	40.00	48.66	10.10	-0.59	27.66	Peak
3	142.160	37.39	-6.11	43.50	52.79	11.26	1.05	27.71	Peak
4	460.680	40.19	-5.81	46.00	49.16	17.31	2.71	28.99	Peak
5	516.330	41.09	-4.91	46.00	48.89	18.50	2.76	29.06	Peak
6	532.460	41.38	-4.62	46.00	48.86	18.88	2.85	29.21	Peak

Note:

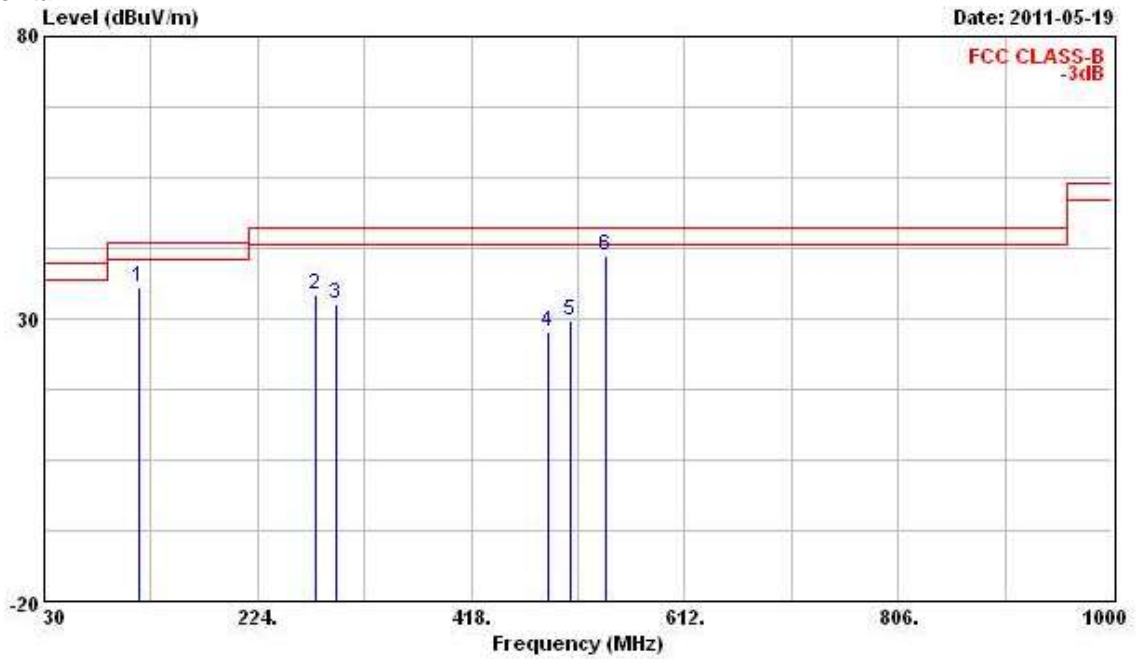
The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

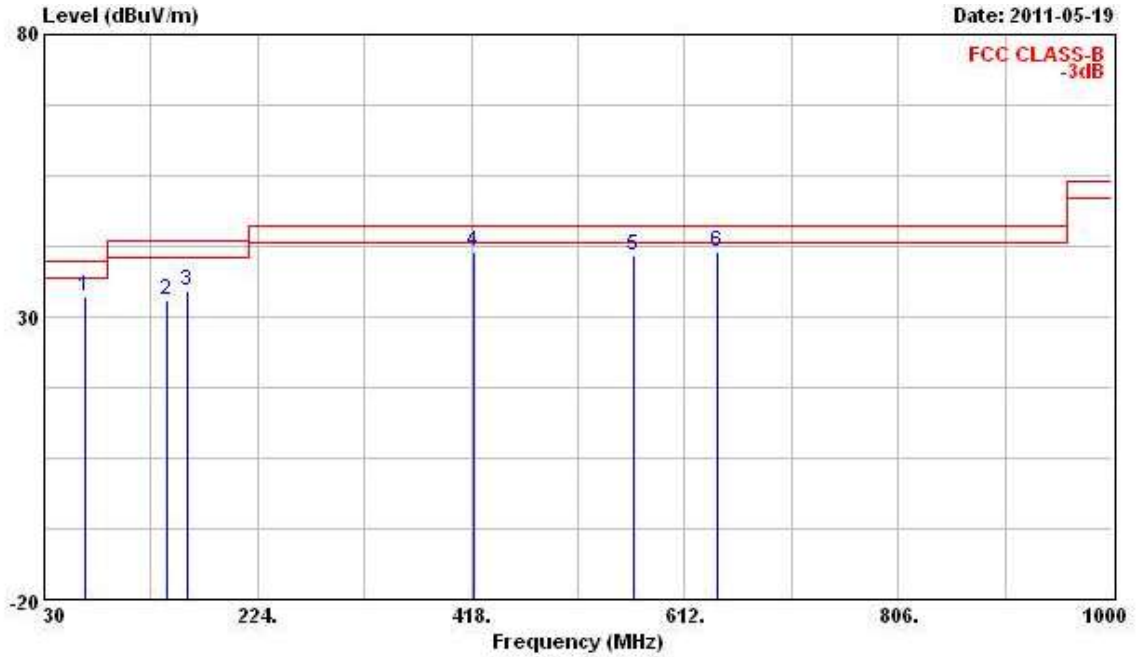
<b>Final Test Date</b>	May 19, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 116 (20MHz) MCS0 (Ant. A)

**Horizontal**



	<b>Freq</b>	<b>Level</b>	<b>Over</b>	<b>Limit</b>	<b>ReadAntenna</b>	<b>Cable</b>	<b>Preamp</b>	<b>Remark</b>
	<b>MHz</b>	<b>dBuV/m</b>	<b>Limit</b>	<b>Line</b>	<b>Level</b>	<b>Loss</b>	<b>Factor</b>	
			<b>dB</b>	<b>dBuV/m</b>	<b>dBuV</b>	<b>dB</b>	<b>dB</b>	
<b>1</b>	<b>116.250</b>	<b>35.65</b>	<b>-7.85</b>	<b>43.50</b>	<b>49.66</b>	<b>12.56</b>	<b>0.94</b>	<b>27.52 Peak</b>
<b>2</b>	<b>276.300</b>	<b>34.21</b>	<b>-11.79</b>	<b>46.00</b>	<b>47.30</b>	<b>13.32</b>	<b>1.75</b>	<b>28.15 Peak</b>
<b>3</b>	<b>295.000</b>	<b>32.60</b>	<b>-13.40</b>	<b>46.00</b>	<b>45.51</b>	<b>13.49</b>	<b>1.85</b>	<b>28.26 Peak</b>
<b>4</b>	<b>487.150</b>	<b>27.56</b>	<b>-18.44</b>	<b>46.00</b>	<b>35.82</b>	<b>17.99</b>	<b>2.68</b>	<b>28.93 QP</b>
<b>5</b>	<b>508.350</b>	<b>29.67</b>	<b>-16.33</b>	<b>46.00</b>	<b>37.63</b>	<b>18.31</b>	<b>2.72</b>	<b>28.99 QP</b>
<b>6</b>	<b>540.180</b>	<b>41.16</b>	<b>-4.84</b>	<b>46.00</b>	<b>48.48</b>	<b>19.06</b>	<b>2.90</b>	<b>29.28 Peak</b>

Vertical



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Remark
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	
			dB	dBuV/m	dBuV	dB/m	dB	dB
1	66.510	33.65	-6.35	40.00	55.19	6.09	-0.23	27.41 Peak
2	141.500	32.95	-10.55	43.50	48.25	11.36	1.05	27.71 Peak
3	160.100	34.69	-8.81	43.50	51.30	10.00	1.20	27.81 Peak
4	420.800	41.57	-4.43	46.00	50.51	17.26	2.58	28.78 Peak
5	565.850	40.85	-5.15	46.00	47.79	19.30	3.11	29.35 Peak
6	641.250	41.65	-4.35	46.00	47.98	19.57	3.60	29.51 Peak

Note:

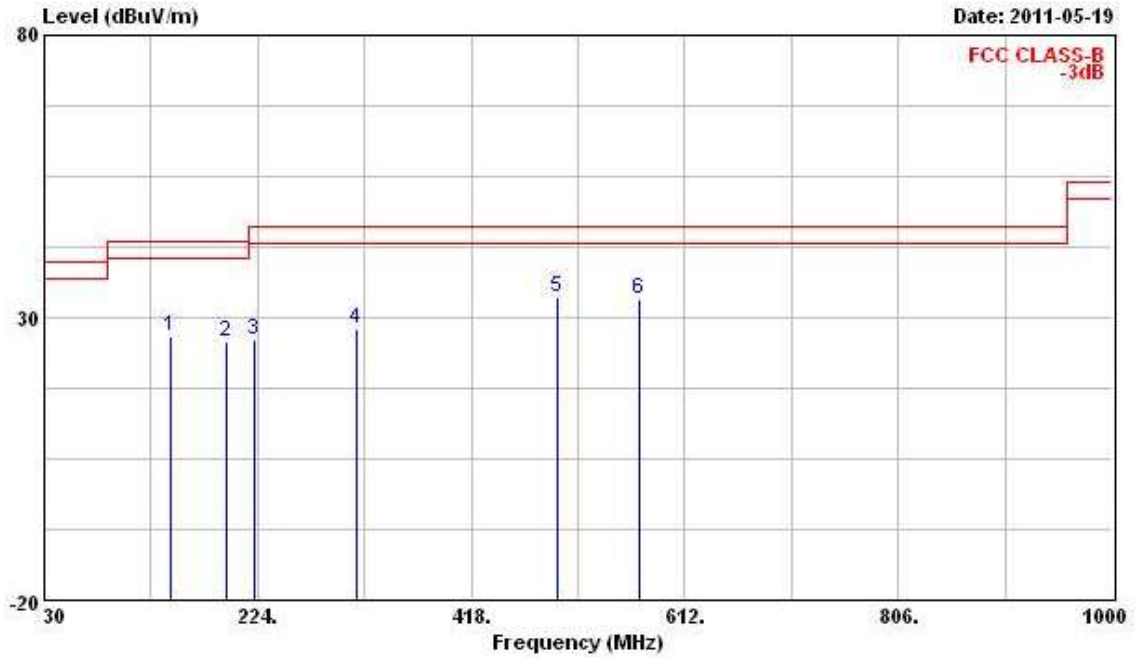
The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

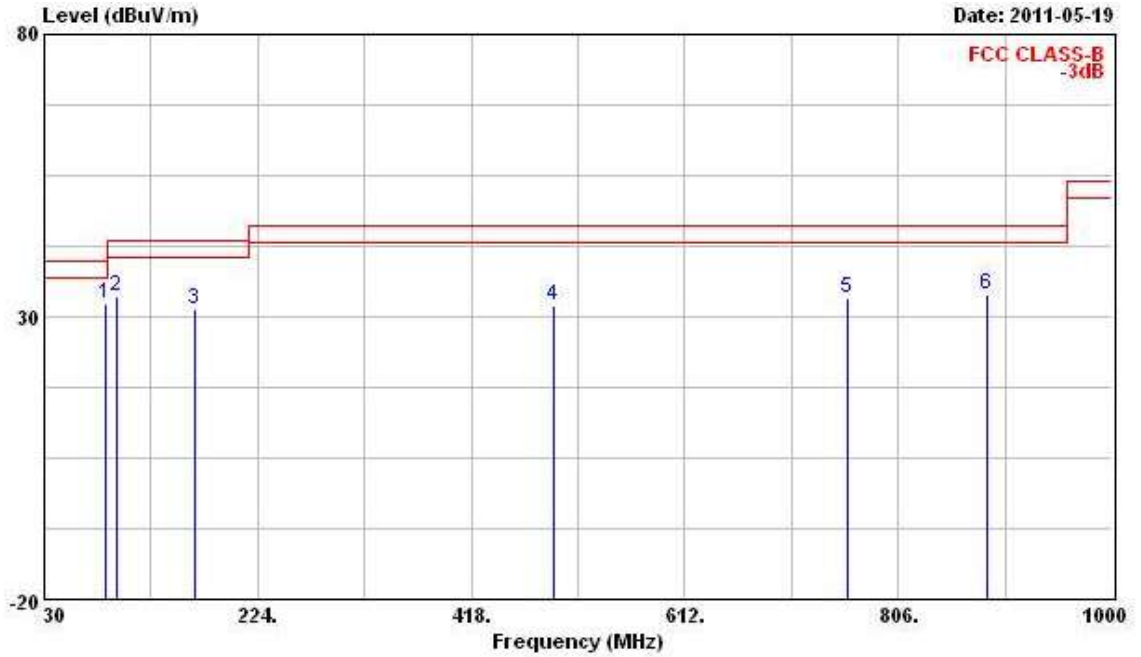
<b>Final Test Date</b>	May 19, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 110 (40MHz) MCS0 (Ant. A)

**Horizontal**



	<b>Freq</b>	<b>Level</b>	<b>Over</b>	<b>Limit</b>	<b>ReadAntenna</b>	<b>Cable</b>	<b>Preamp</b>	
	<b>MHz</b>	<b>dBuV/m</b>	<b>Limit</b>	<b>Line</b>	<b>Level</b>	<b>Factor</b>	<b>Loss</b>	<b>Factor</b>
			<b>dB</b>	<b>dBuV/m</b>	<b>dBuV</b>	<b>dB/m</b>	<b>dB</b>	<b>dB</b>
<b>1</b>	145.650	26.57	-16.93	43.50	42.37	10.88	1.05	27.74 Peak
<b>2</b>	196.160	25.69	-17.81	43.50	42.91	9.51	1.23	27.97 Peak
<b>3</b>	220.380	26.12	-19.88	46.00	43.57	9.15	1.40	27.99 Peak
<b>4</b>	313.170	28.11	-17.89	46.00	40.37	14.09	1.98	28.33 Peak
<b>5</b>	497.140	33.64	-12.36	46.00	41.80	18.07	2.67	28.91 Peak
<b>6</b>	570.680	33.26	-12.74	46.00	40.16	19.30	3.15	29.35 Peak

**Vertical**



	<b>Freq</b>	<b>Level</b>	<b>Over</b>	<b>Limit</b>	<b>ReadAntenna</b>	<b>Cable</b>	<b>Preamp</b>	
	<b>MHz</b>	<b>dBuV/m</b>	<b>dB</b>	<b>dBuV/m</b>	<b>dBuV</b>	<b>dB/m</b>	<b>dB</b>	<b>dB</b>
<b>1</b>	<b>85.650</b>	<b>32.14</b>	<b>-7.86</b>	<b>40.00</b>	<b>50.36</b>	<b>8.43</b>	<b>0.80</b>	<b>27.45 Peak</b>
<b>2</b>	<b>96.180</b>	<b>33.47</b>	<b>-10.03</b>	<b>43.50</b>	<b>49.59</b>	<b>10.52</b>	<b>0.82</b>	<b>27.47 Peak</b>
<b>3</b>	<b>166.590</b>	<b>31.25</b>	<b>-12.25</b>	<b>43.50</b>	<b>47.98</b>	<b>9.84</b>	<b>1.27</b>	<b>27.84 Peak</b>
<b>4</b>	<b>492.470</b>	<b>32.11</b>	<b>-13.89</b>	<b>46.00</b>	<b>40.32</b>	<b>18.03</b>	<b>2.67</b>	<b>28.92 Peak</b>
<b>5</b>	<b>760.140</b>	<b>33.16</b>	<b>-12.84</b>	<b>46.00</b>	<b>37.77</b>	<b>20.73</b>	<b>4.10</b>	<b>29.44 Peak</b>
<b>6</b>	<b>886.160</b>	<b>33.95</b>	<b>-12.05</b>	<b>46.00</b>	<b>37.54</b>	<b>20.98</b>	<b>4.81</b>	<b>29.38 Peak</b>

**Note:**

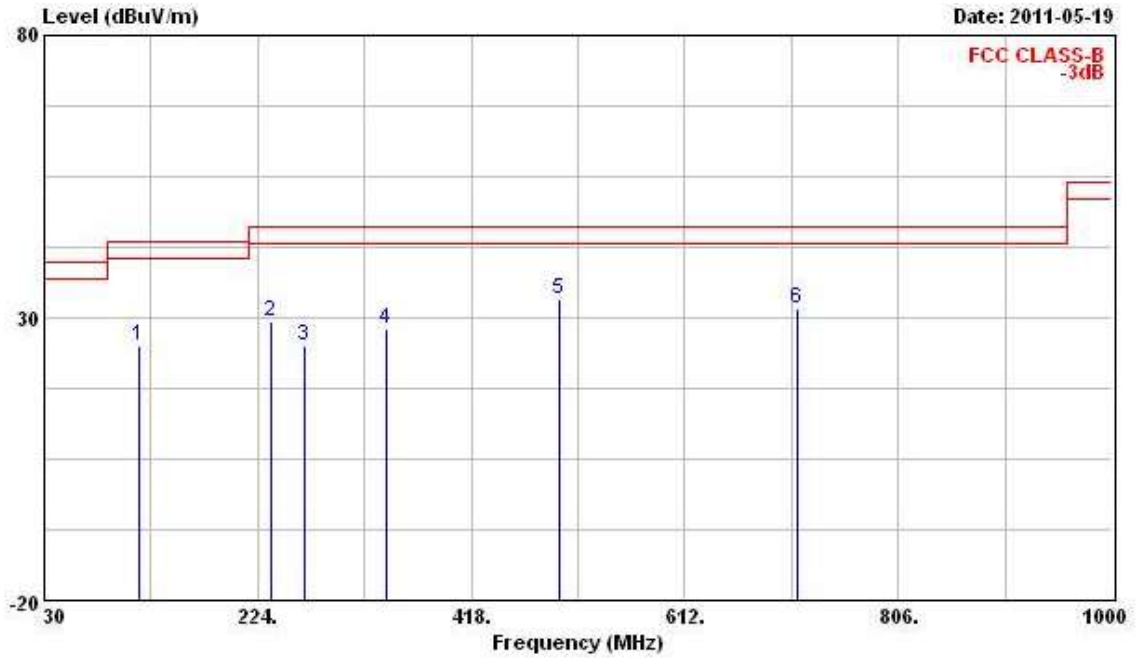
The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

<b>Final Test Date</b>	May 19, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 116 (20MHz) MCS8 (Ant. A + Ant. B)

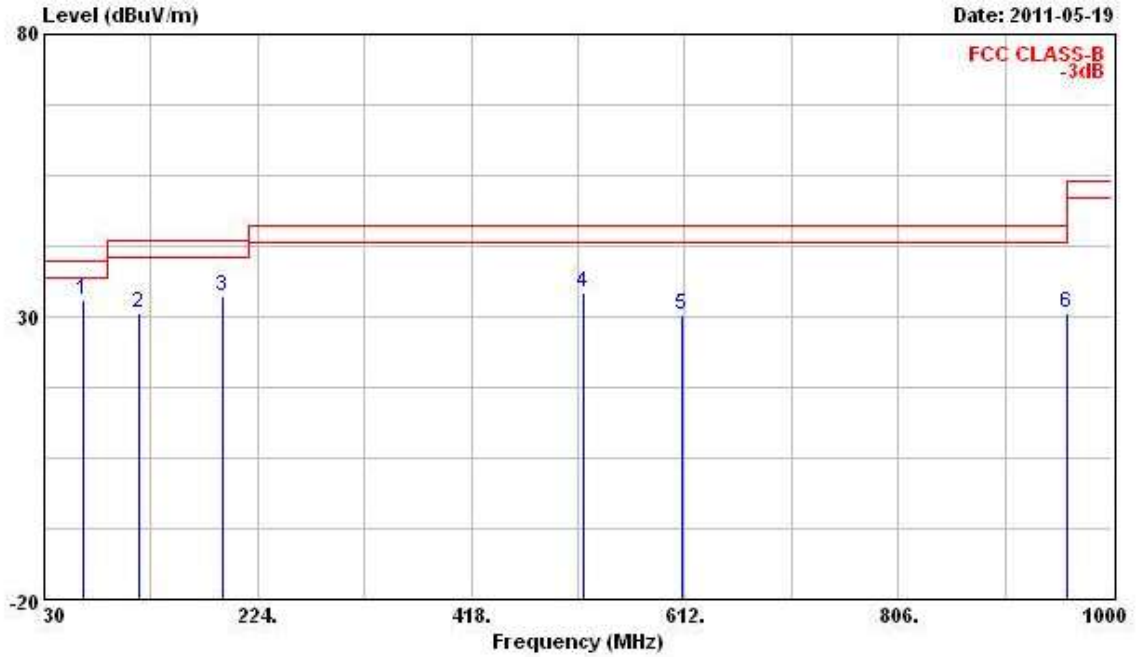
**Horizontal**



	<b>Freq</b>	<b>Level</b>	<b>Over</b>	<b>Limit</b>	<b>ReadAntenna</b>	<b>Cable</b>	<b>Preamp</b>	<b>Remark</b>
	<b>MHz</b>	<b>dBuV/m</b>	<b>dB</b>	<b>dBuV/m</b>	<b>dBuV</b>	<b>dB/m</b>	<b>dB</b>	
<b>1</b>	<b>116.850</b>	<b>25.05</b>	<b>-18.45</b>	<b>43.50</b>	<b>39.07</b>	<b>12.56</b>	<b>0.94</b>	<b>27.52 Peak</b>
<b>2</b>	<b>236.170</b>	<b>29.49</b>	<b>-16.51</b>	<b>46.00</b>	<b>44.79</b>	<b>11.20</b>	<b>1.50</b>	<b>28.00 Peak</b>
<b>3</b>	<b>266.140</b>	<b>25.01</b>	<b>-20.99</b>	<b>46.00</b>	<b>37.86</b>	<b>13.55</b>	<b>1.69</b>	<b>28.09 Peak</b>
<b>4</b>	<b>340.270</b>	<b>28.19</b>	<b>-17.81</b>	<b>46.00</b>	<b>39.70</b>	<b>14.75</b>	<b>2.17</b>	<b>28.42 Peak</b>
<b>5</b>	<b>498.160</b>	<b>33.44</b>	<b>-12.56</b>	<b>46.00</b>	<b>41.60</b>	<b>18.08</b>	<b>2.67</b>	<b>28.91 Peak</b>
<b>6</b>	<b>715.160</b>	<b>31.65</b>	<b>-14.35</b>	<b>46.00</b>	<b>36.89</b>	<b>20.19</b>	<b>3.90</b>	<b>29.33 Peak</b>



Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	65.140	33.11	-6.89	40.00	54.61	6.17	-0.30	27.37	Peak
2	116.280	30.66	-12.84	43.50	44.67	12.56	0.94	27.52	Peak
3	192.120	33.69	-9.81	43.50	51.15	9.29	1.20	27.95	Peak
4	520.140	34.17	-11.83	46.00	41.89	18.59	2.78	29.09	Peak
5	610.140	30.19	-15.81	46.00	36.71	19.36	3.49	29.37	Peak
6	960.160	30.69	-23.31	54.00	33.26	21.24	5.36	29.17	Peak

Note:

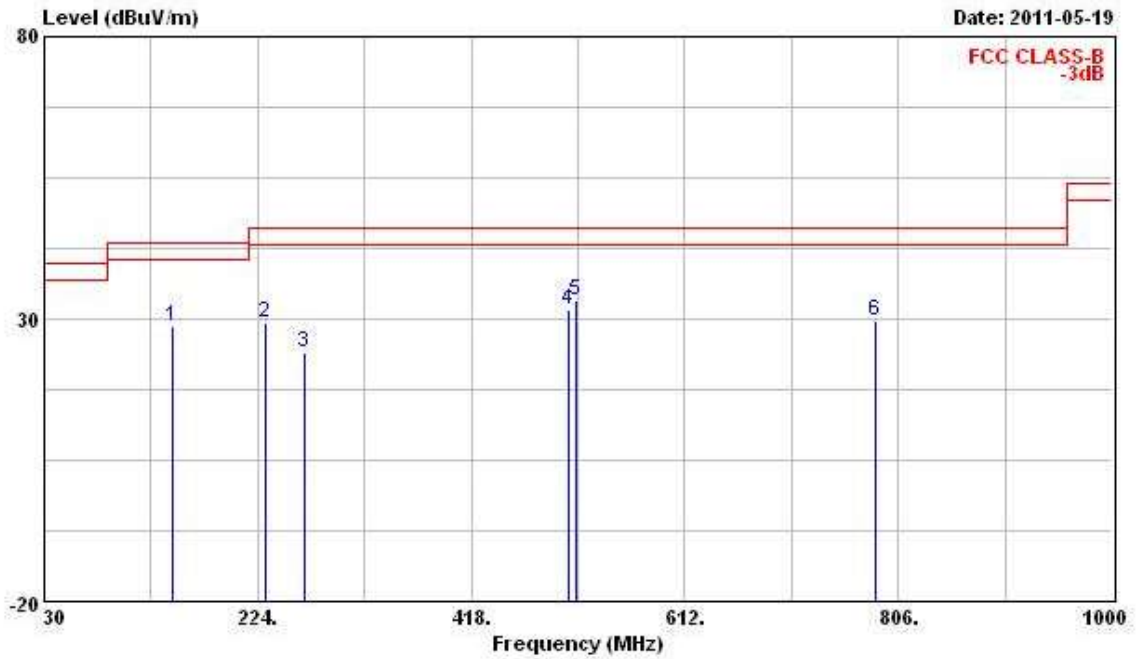
The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

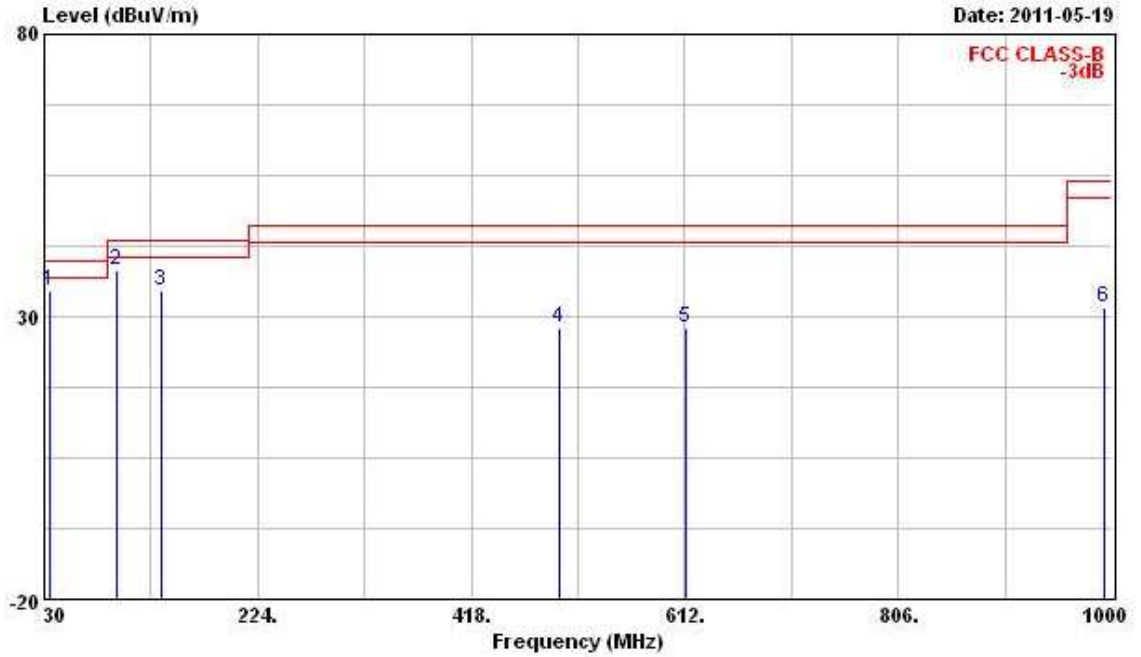
<b>Final Test Date</b>	May 19, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 110 (40MHz) MCS8 (Ant. A + Ant. B)

**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	146.180	28.69	-14.81	43.50	44.49	10.88	1.05	27.74 Peak
2	231.170	29.31	-16.69	46.00	45.36	10.48	1.47	27.99 Peak
3	266.100	24.11	-21.89	46.00	36.96	13.55	1.69	28.09 Peak
4	506.270	31.74	-14.26	46.00	39.74	18.26	2.71	28.97 Peak
5	512.790	33.18	-12.82	46.00	41.06	18.41	2.74	29.03 Peak
6	786.050	29.71	-16.29	46.00	34.13	20.74	4.30	29.46 Peak

Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	35.170	34.44	-5.56	40.00	47.10	15.53	-0.77	27.42	QP
2	96.180	38.12	-5.38	43.50	54.24	10.52	0.82	27.47	Peak
3	136.910	34.48	-9.02	43.50	49.38	11.73	1.04	27.67	Peak
4	498.160	28.11	-17.89	46.00	36.27	18.08	2.67	28.91	Peak
5	612.180	28.16	-17.84	46.00	34.66	19.38	3.50	29.38	Peak
6	994.080	31.68	-22.32	54.00	34.47	20.93	5.40	29.12	Peak

Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

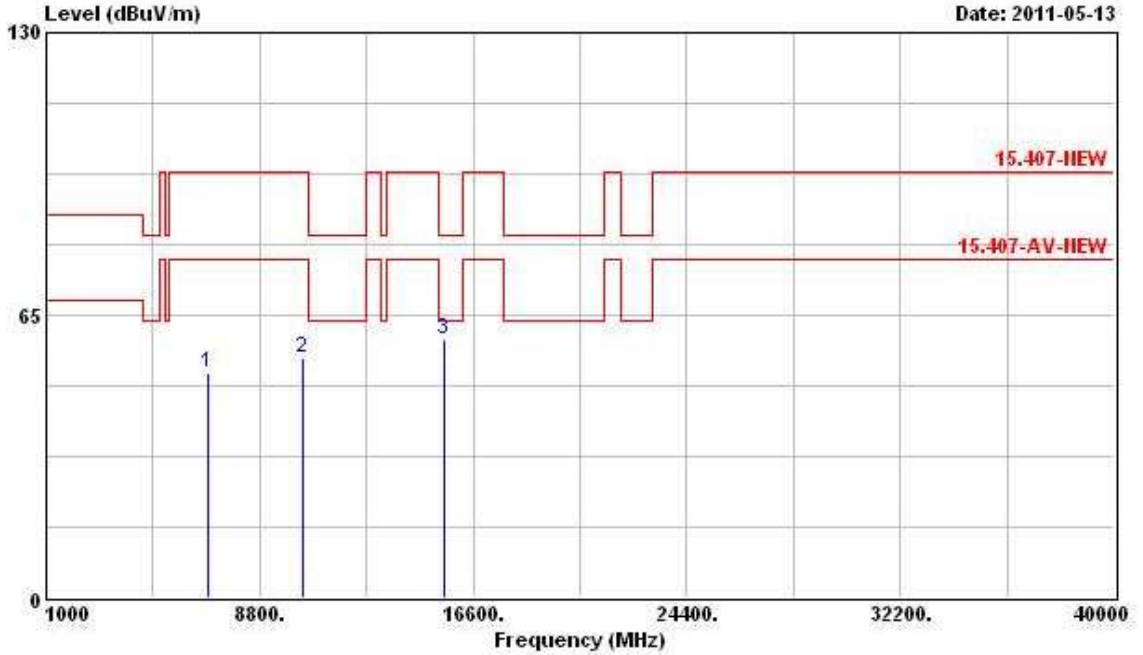
Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

3.6.9 Results for Radiated Emissions (1GHz~40GHz)

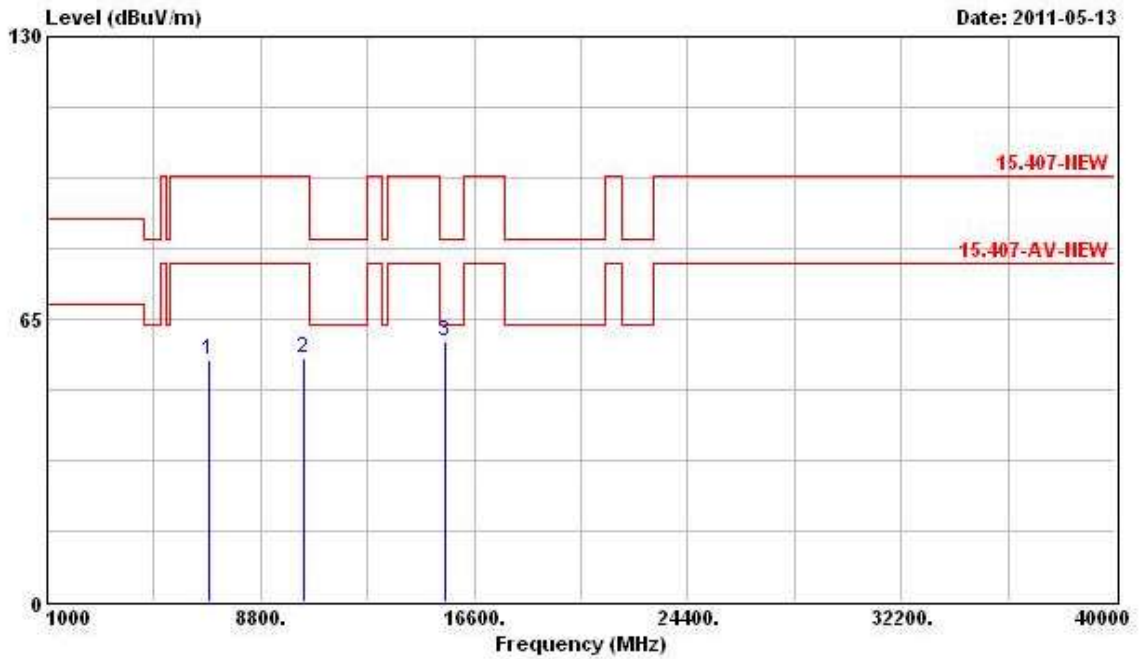
<b>Final Test Date</b>	May 13, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11a Ch. 36 MCS0 (Ant. A)

Horizontal



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	6908.000	51.64	-46.20	97.84	44.13	35.93	4.38	32.79	Peak
2	10360.000	55.15	-42.69	97.84	41.69	39.55	6.93	33.02	PEAK
3	15540.000	59.65	-3.89	63.54	45.75	38.44	7.92	32.47	PK

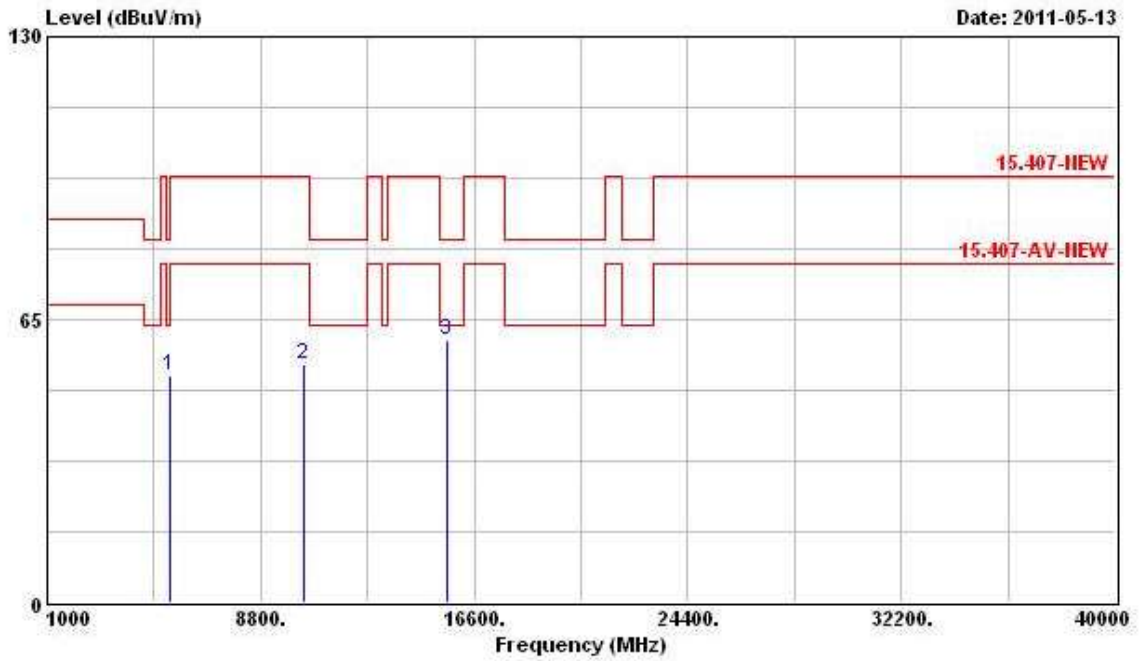
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	6908.000	55.39	-42.45	97.84	47.88	35.93	4.38	32.79	PEAK
2	10360.000	56.19	-41.65	97.84	42.73	39.55	6.93	33.02	PEAK
3	15540.000	59.97	-3.57	63.54	46.08	38.44	7.92	32.47	PK

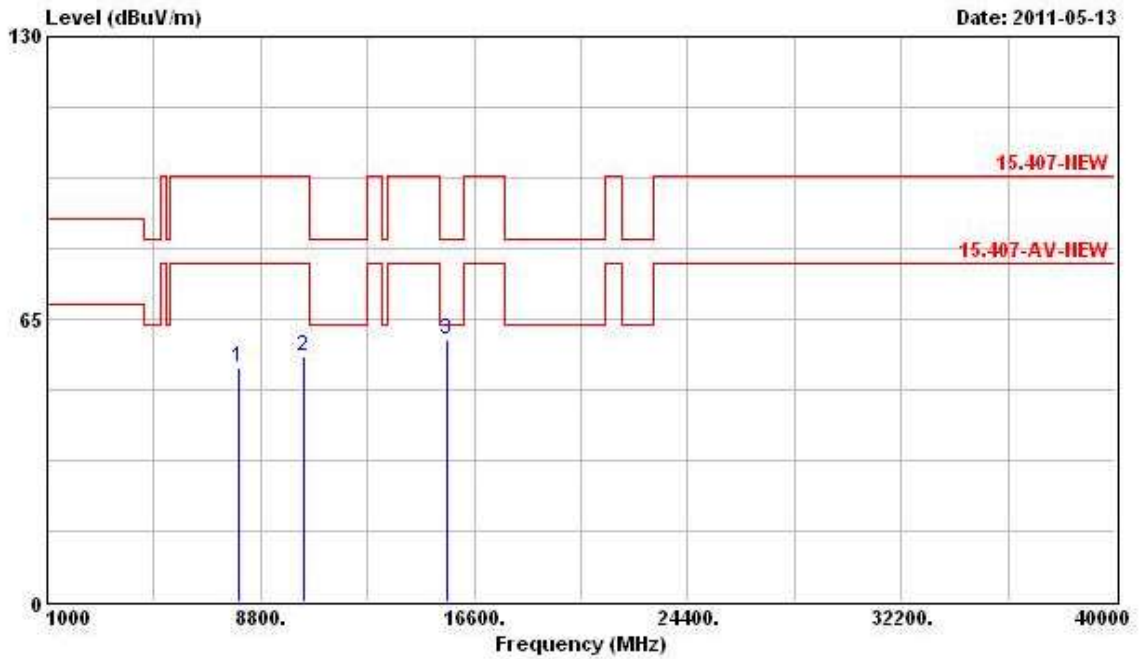
Final Test Date	May 13, 2011	Test Site No.	03CH03-HY
Temperature	23°C	Humidity	55%
Test Engineer	Streak	Configuration	802.11a Ch. 40 MCS0 (Ant. A)

Horizontal



	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	5494.000	52.04	-45.80	97.84	44.47	34.78	5.36	32.57 Peak
2	10400.000	54.83	-43.01	97.84	41.34	39.54	6.93	32.98 PERK
3 @	15600.000	60.30	-3.24	63.54	46.54	38.33	7.92	32.50 PK

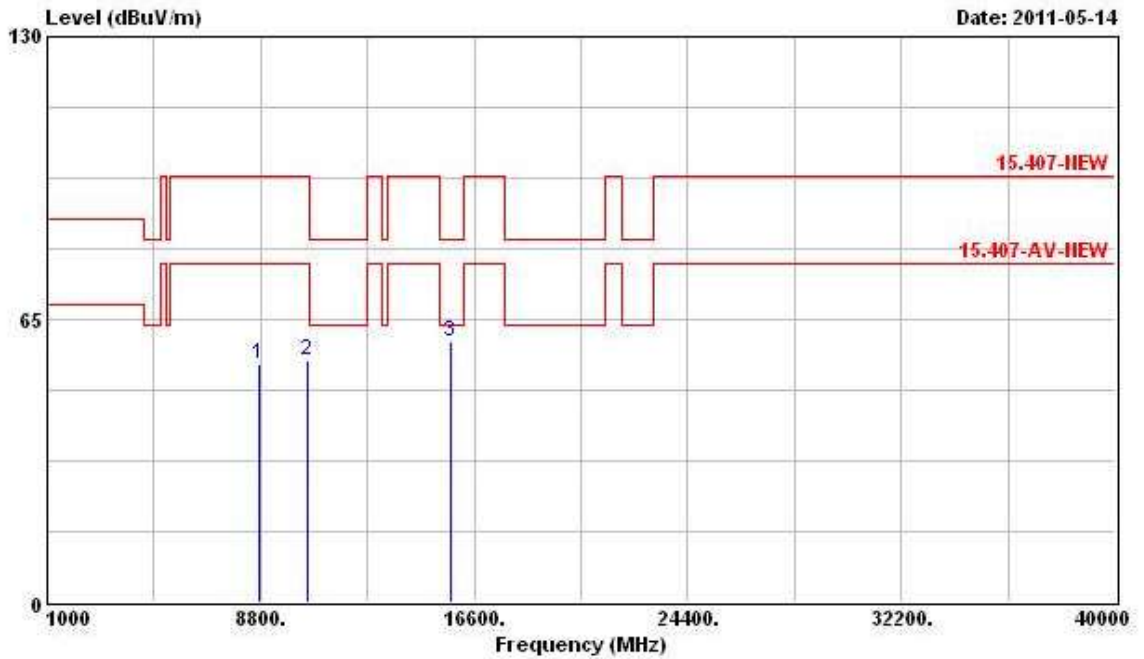
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7984.000	53.97	-43.87	97.84	43.10	37.58	6.33	33.05	Peak
2	10400.000	56.38	-41.46	97.84	42.89	39.54	6.93	32.98	PEAK
3	15600.000	60.34	-3.20	63.54	46.58	38.33	7.92	32.50	PK

<b>Final Test Date</b>	May 14, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11a Ch. 48 MCS0 (Ant. A)

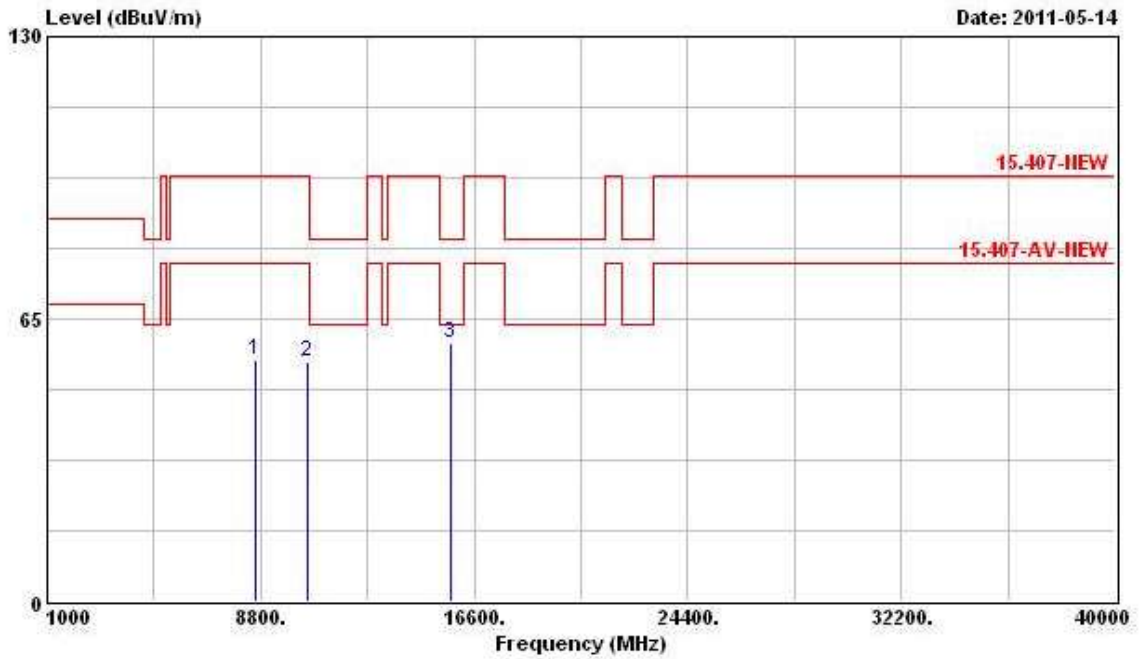
**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8772.000	54.64	-43.20	97.84	42.96	38.41	6.41	33.14	Peak
2	10480.000	55.67	-42.17	97.84	42.13	39.51	6.94	32.91	Peak
3 @	15720.000	59.76	-3.78	63.54	46.24	38.14	7.92	32.54	PK



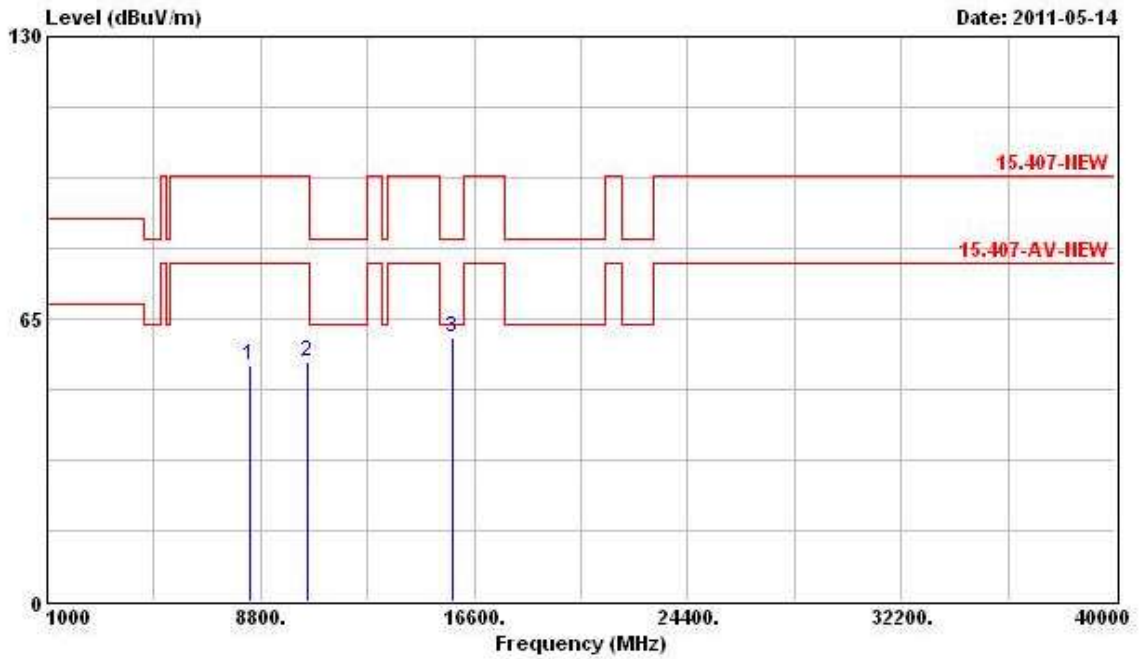
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8638.000	55.62	-42.22	97.84	44.00	38.31	6.42	33.10	Peak
2	10480.000	55.20	-42.64	97.84	41.66	39.51	6.94	32.91	Peak
3	15720.000	59.57	-3.97	63.54	46.05	38.14	7.92	32.54	PK

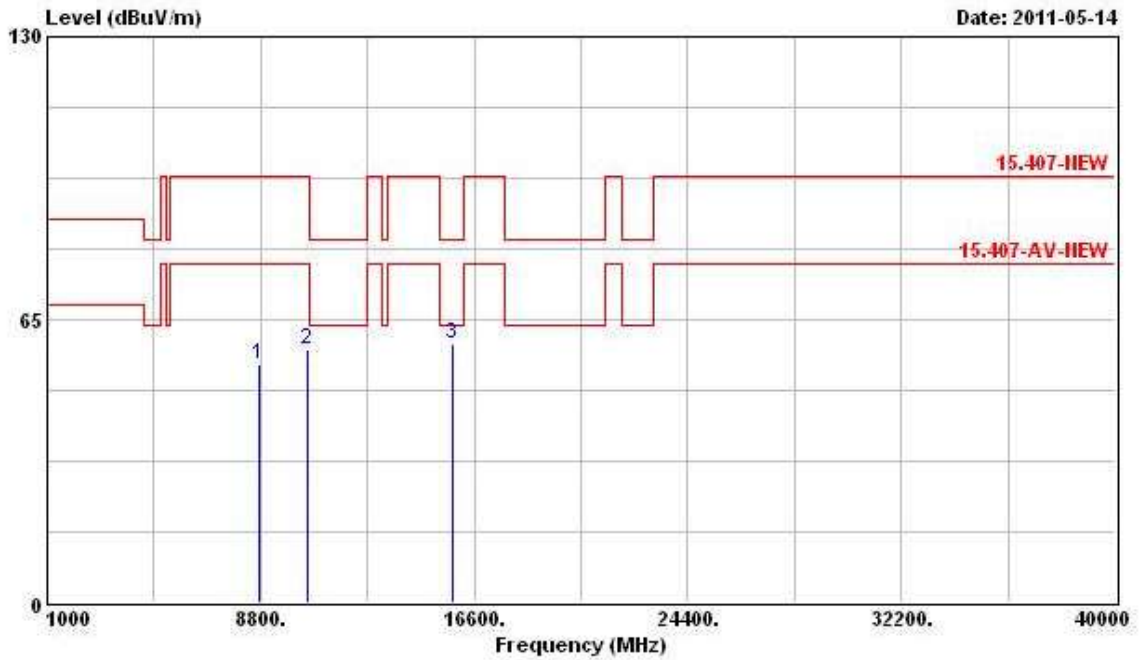
<b>Final Test Date</b>	May 14, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11a Ch. 52 MCS0 (Ant. A)

**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	8420.000	54.50	-23.34	77.84	43.04	38.10	6.41	33.05 PK
2	10520.000	55.22	-42.62	97.84	41.67	39.49	6.95	32.89 Peak
3	15780.000	60.51	-3.03	63.54	47.11	38.06	7.92	32.57 PK

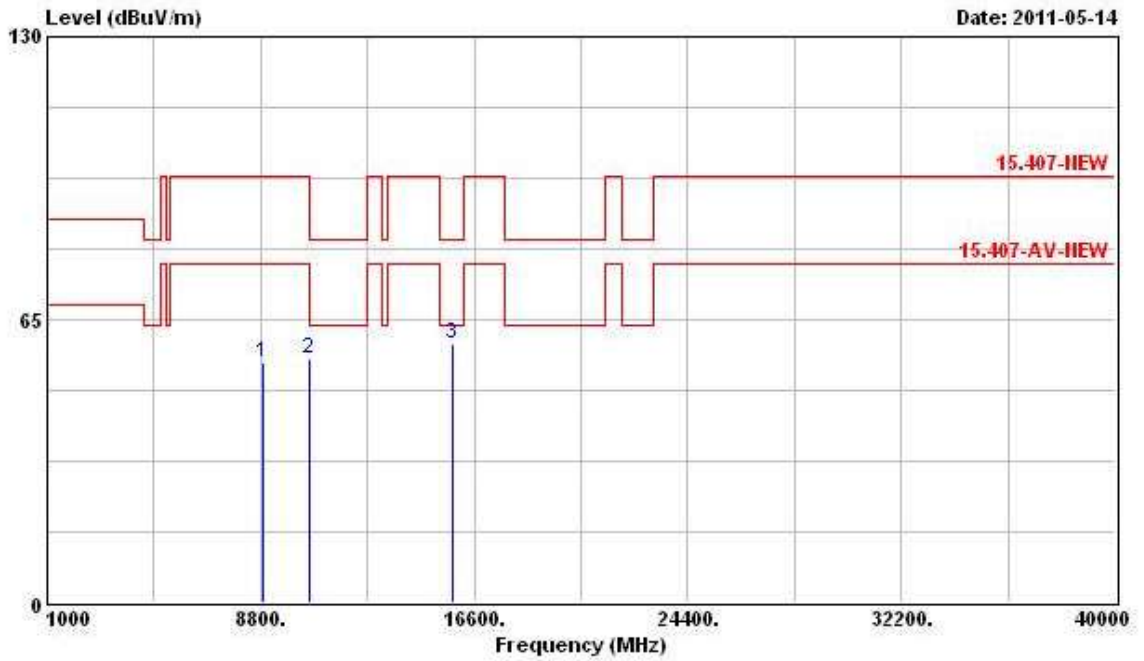
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8749.000	54.77	-43.07	97.84	43.09	38.40	6.41	33.14	Peak
2	10520.000	58.01	-39.83	97.84	44.46	39.49	6.95	32.89	Peak
3 @	15780.000	59.62	-3.92	63.54	46.22	38.06	7.92	32.57	PK

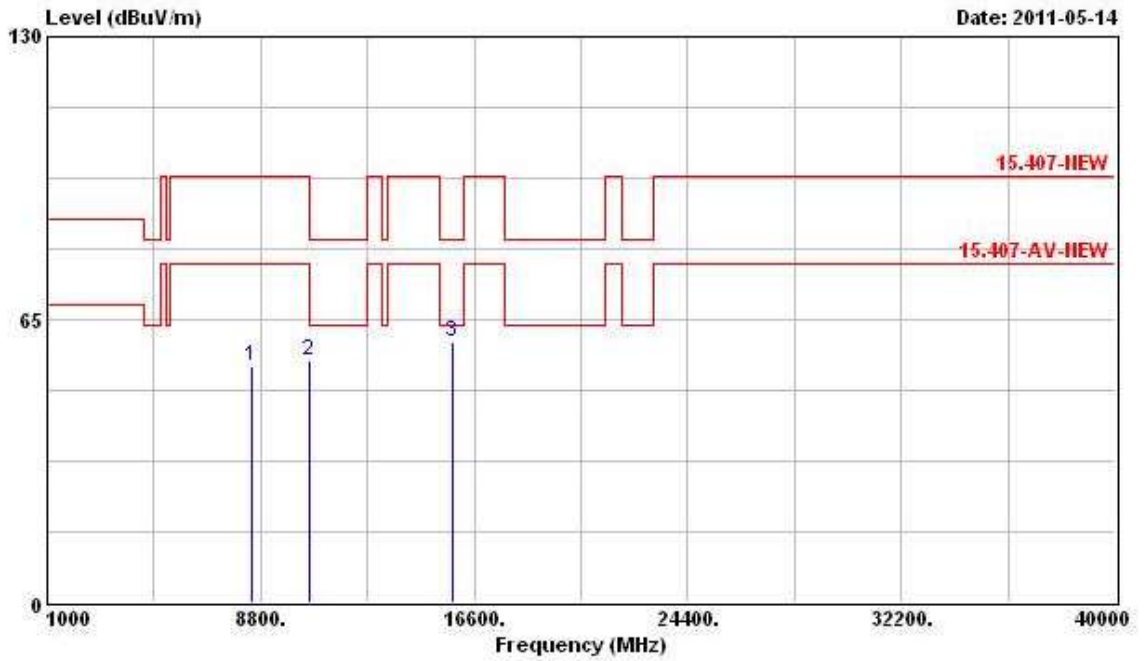
Final Test Date	May 14, 2011	Test Site No.	03CH03-HY
Temperature	23°C	Humidity	55%
Test Engineer	Streak	Configuration	802.11a Ch. 56 MCS0 (Ant. A)

Horizontal



	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	8881.000	55.11	-42.73	97.84	43.37	38.51	6.41	33.18 Peak
2	10560.000	55.91	-41.93	97.84	42.33	39.47	6.97	32.86 Peak
3 @	15840.000	59.52	-4.02	63.54	46.25	37.95	7.91	32.59 PK

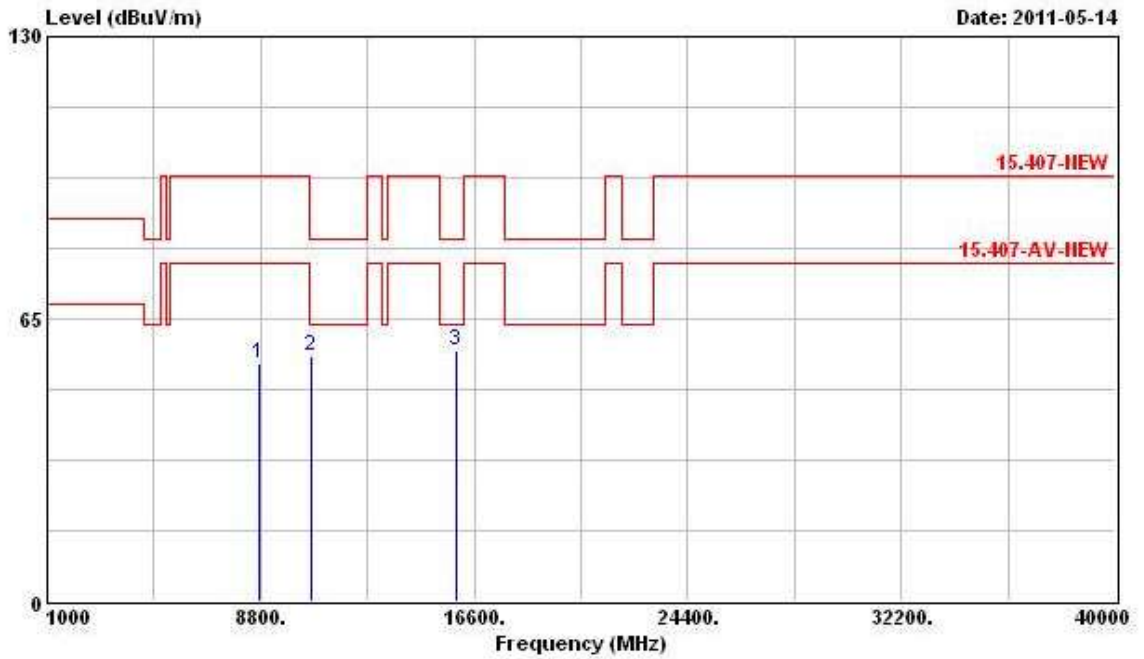
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8474.000	54.31	-23.53	77.84	42.76	38.18	6.42	33.05	PK
2	10560.000	55.80	-42.04	97.84	42.22	39.47	6.97	32.86	Peak
3 @	15840.000	59.96	-3.58	63.54	46.69	37.95	7.91	32.59	PK

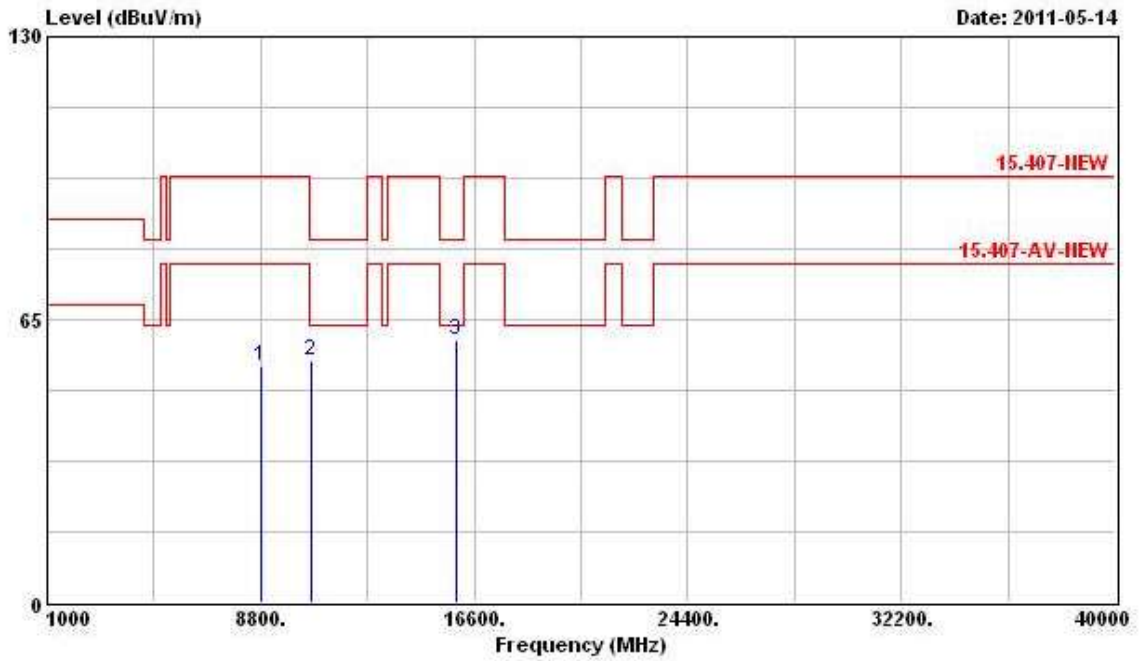
<b>Final Test Date</b>	May 14, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11a Ch. 64 MCS0 (Ant. A)

**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	8749.000	54.74	-43.10	97.84	43.06	38.40	6.41	33.14 Peak
2	10640.000	56.57	-6.97	63.54	42.96	39.42	7.01	32.82 PK
3	15960.000	57.68	-5.86	63.54	44.65	37.76	7.91	32.64 PK

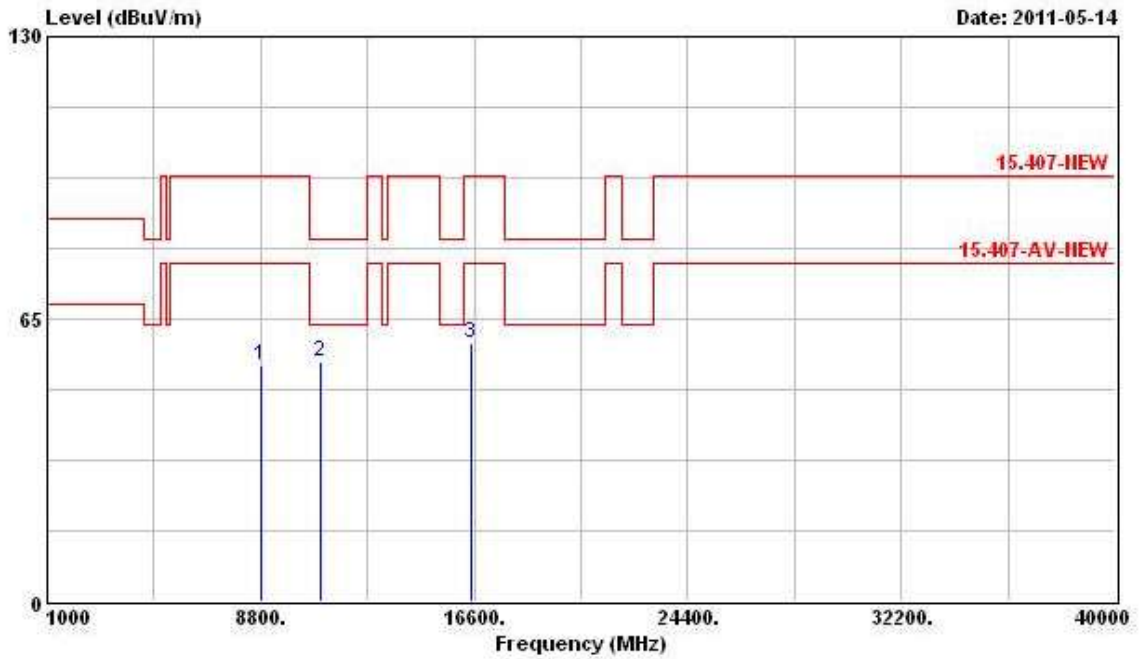
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8782.000	54.46	-43.38	97.84	42.77	38.43	6.41	33.14	Peak
2	10640.000	55.42	-8.12	63.54	41.81	39.42	7.01	32.82	PK
3 @	15960.000	60.15	-3.39	63.54	47.12	37.76	7.91	32.64	PK

<b>Final Test Date</b>	May 14, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11a Ch. 100 MCS0 (Ant. A)

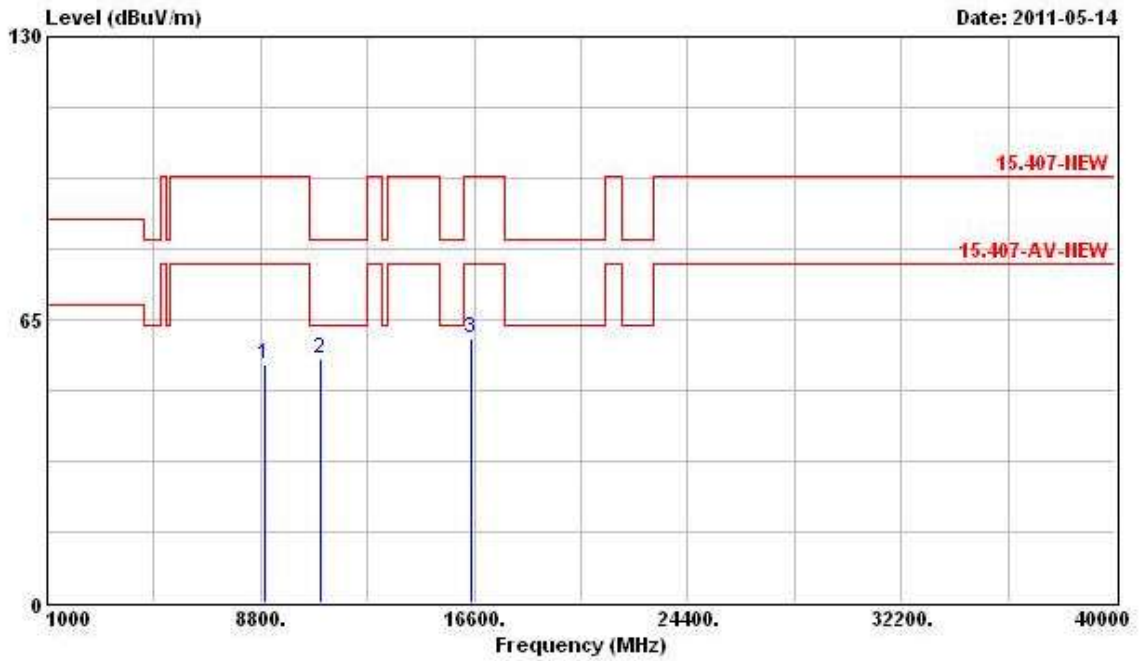
**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	8837.000	54.46	-43.38	97.84	42.75	38.47	6.41	33.16 Peak
2	11000.000	55.05	-8.49	63.54	41.26	39.20	7.21	32.62 PK
3	16500.000	59.61	-38.23	97.84	45.51	38.50	7.86	32.26 Peak



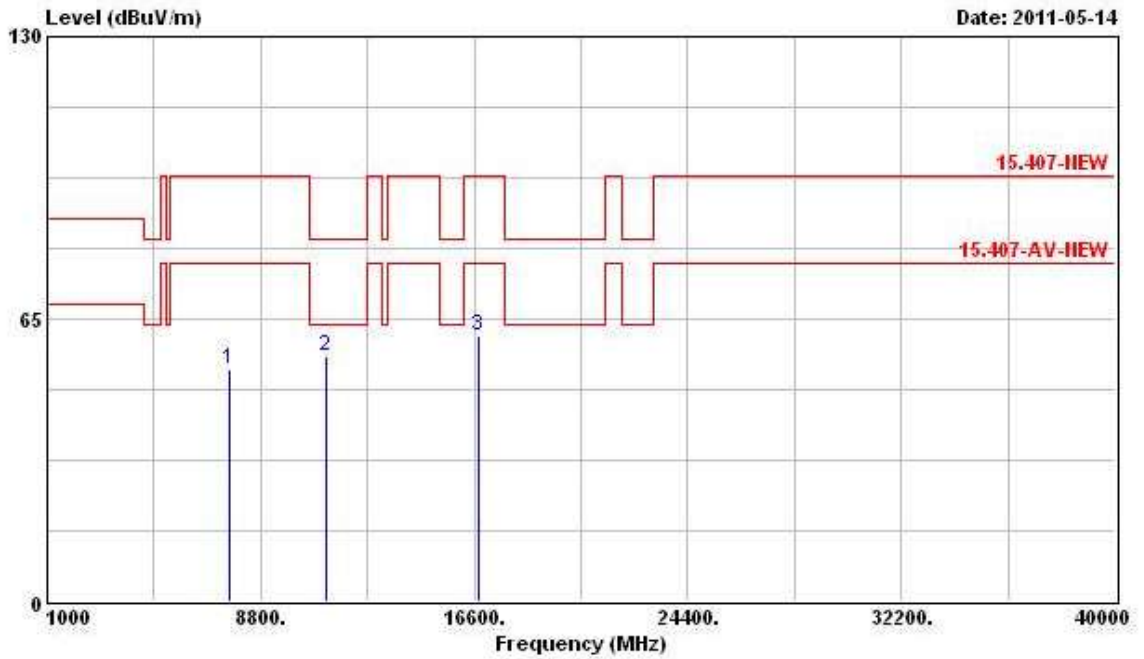
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8925.000	54.88	-42.96	97.84	43.14	38.53	6.41	33.19	Peak
2	11000.000	55.97	-7.57	63.54	42.18	39.20	7.21	32.62	PK
3	16500.000	60.75	-37.09	97.84	46.65	38.50	7.86	32.26	Peak

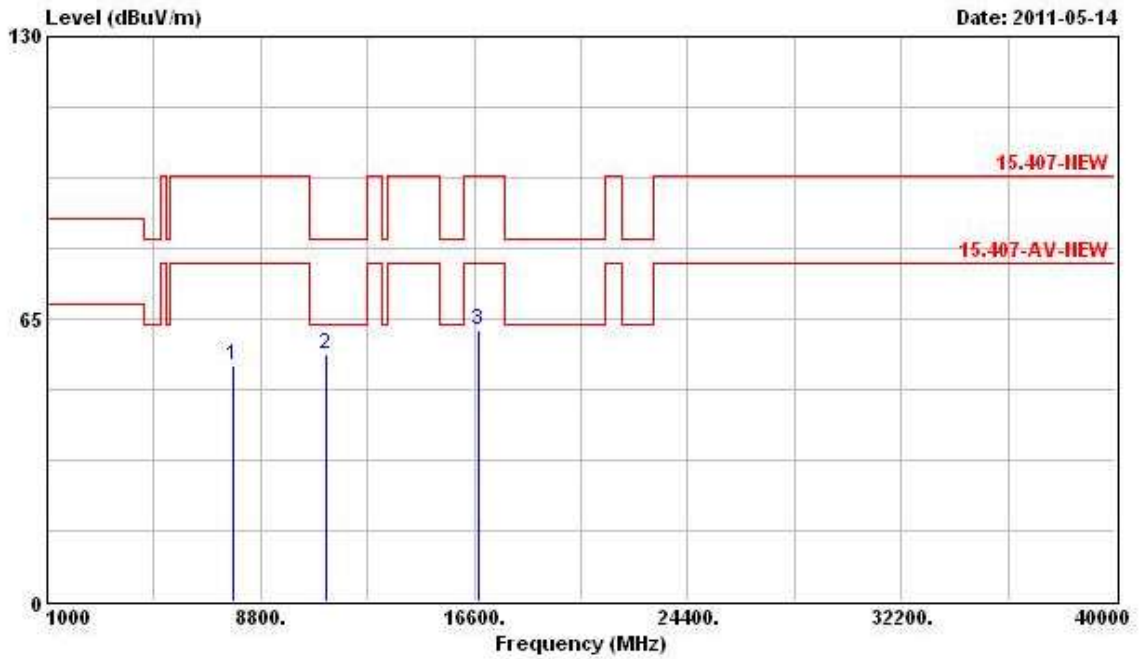
<b>Final Test Date</b>	May 14, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11a Ch. 116 MCS0 (Ant. A)

**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	7682.000	53.32	-24.52	77.84	43.05	37.22	6.04	32.99 PK
2	11160.000	56.24	-7.30	63.54	42.16	39.43	7.26	32.61 PK
3	16740.000	61.34	-36.50	97.84	45.29	39.85	8.16	31.96 Peak

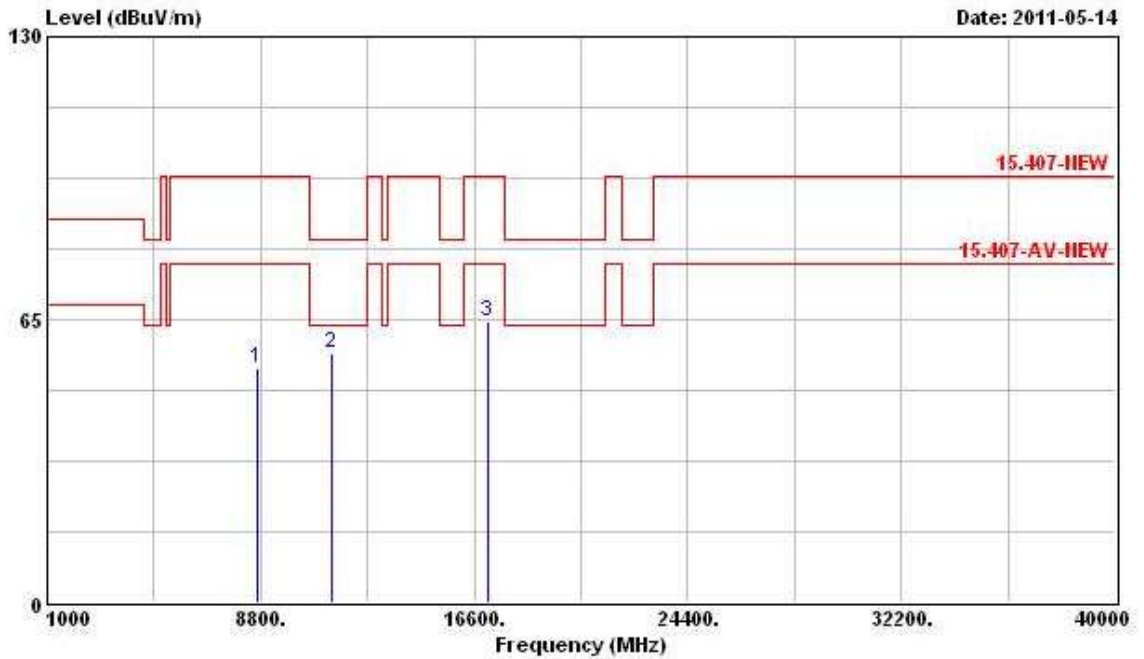
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	7814.000	54.48	-43.36	97.84	43.93	37.38	6.19	33.01	Peak
2	11160.000	57.02	-6.52	63.54	42.94	39.43	7.26	32.61	PK
3	16740.000	62.23	-35.61	97.84	46.18	39.85	8.16	31.96	Peak

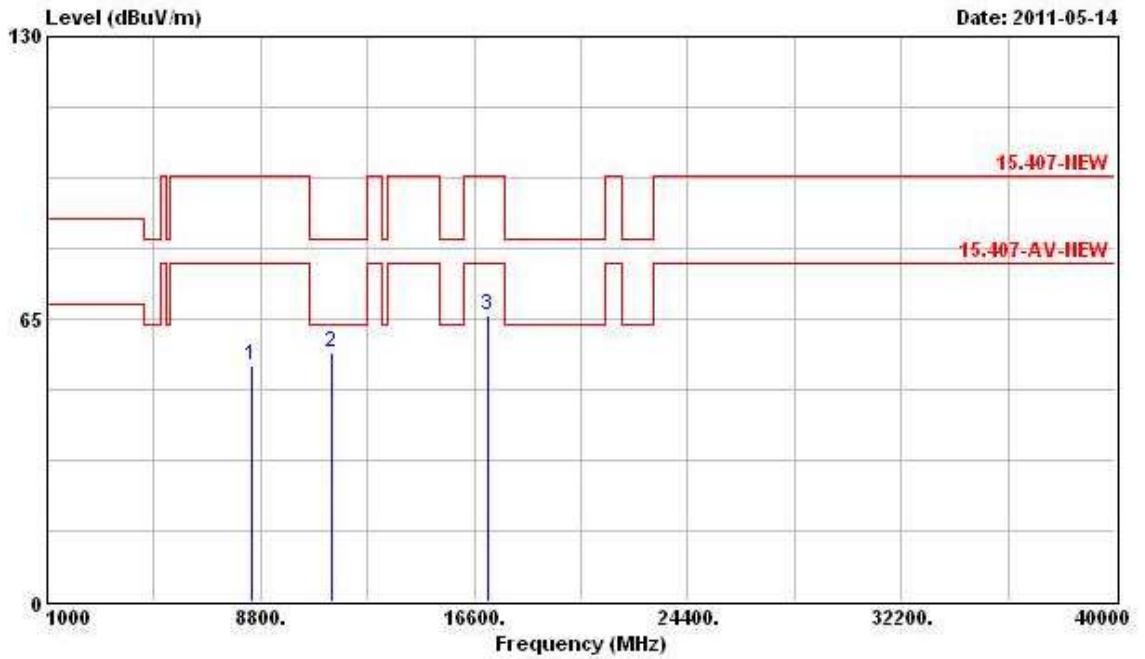
<b>Final Test Date</b>	May 14, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11a Ch. 140 MCS0 (Ant. A)

**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8694.000	53.96	-43.88	97.84	42.30	38.36	6.41	33.12	Peak
2	11400.000	57.45	-6.09	63.54	42.97	39.76	7.31	32.59	PK
3	17100.000	64.64	-33.20	97.84	45.61	42.24	8.44	31.66	Peak

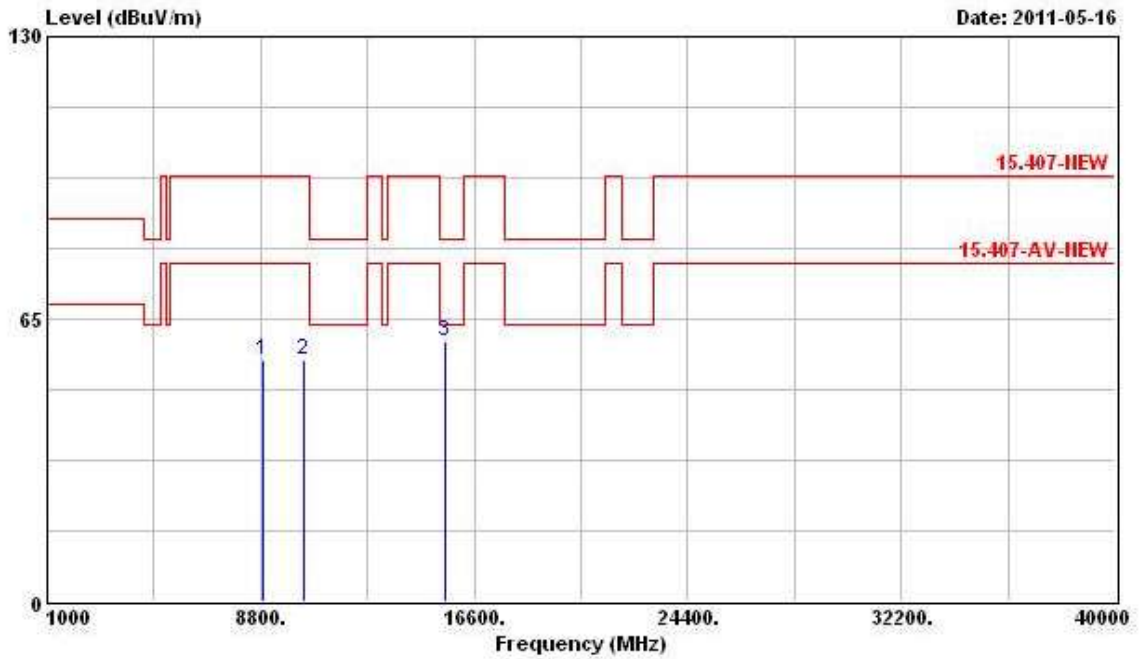
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8485.000	54.50	-23.34	77.84	42.95	38.18	6.42	33.05	PK
2	11400.000	57.27	-6.27	63.54	42.79	39.76	7.31	32.59	PK
3	17100.000	65.95	-31.89	97.84	46.92	42.24	8.44	31.66	Peak

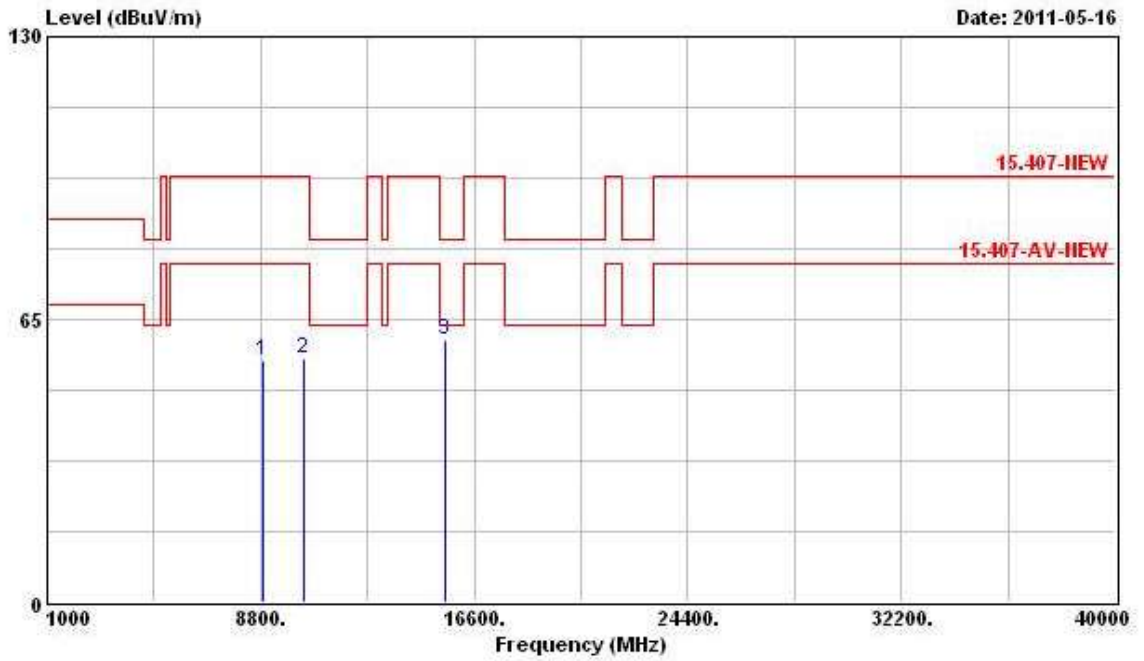
Final Test Date	May 16, 2011	Test Site No.	03CH03-HY
Temperature	23°C	Humidity	55%
Test Engineer	Streak	Configuration	802.11n Ch. 36 (20MHz) MCS0 (Ant. A)

Horizontal



	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	8881.000	55.50	-42.34	97.84	43.76	38.51	6.41	33.18 Peak
2	10360.000	55.67	-42.17	97.84	42.21	39.55	6.93	33.02 Peak
3	15540.000	59.84	-3.70	63.54	45.95	38.44	7.92	32.47 PK

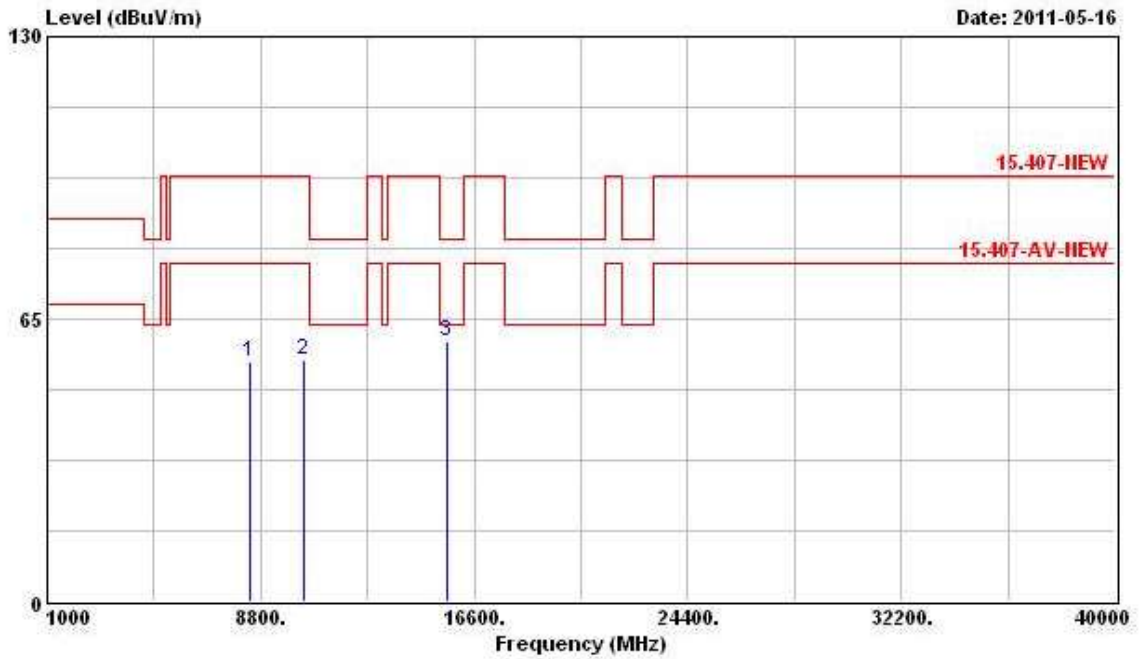
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8870.000	55.52	-42.32	97.84	43.80	38.49	6.41	33.18	Peak
2	10360.000	56.10	-41.74	97.84	42.64	39.55	6.93	33.02	Peak
3	15540.000	60.16	-3.38	63.54	46.27	38.44	7.92	32.47	PK

<b>Final Test Date</b>	May 16, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 40 (20MHz) MCS0 (Ant. A)

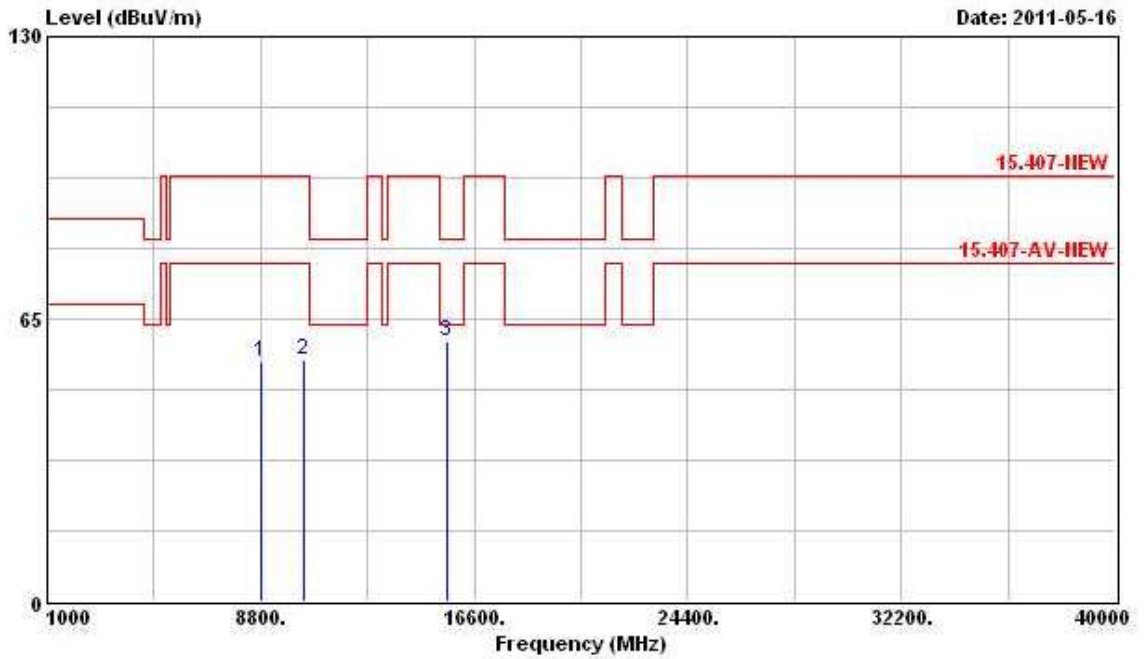
**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8430.000	55.12	-22.72	77.84	43.64	38.12	6.42	33.05	PK
2	10400.000	55.64	-42.20	97.84	42.14	39.54	6.93	32.98	Peak
3	15600.000	60.02	-3.52	63.54	46.27	38.33	7.92	32.50	PK



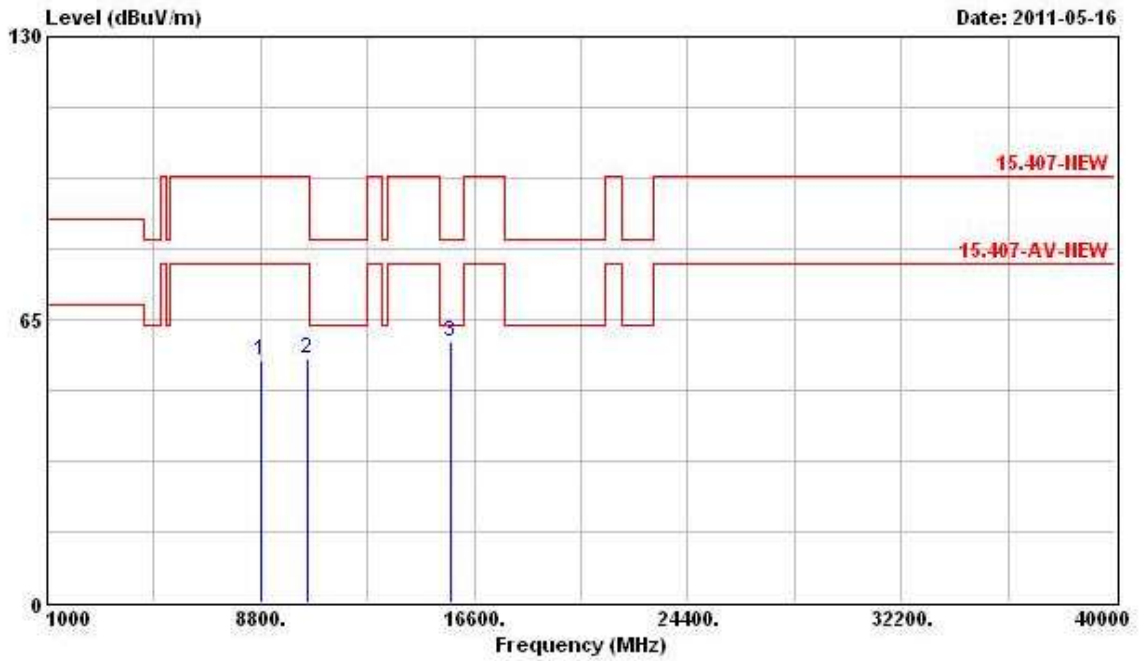
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8837.000	55.04	-42.80	97.84	43.33	38.47	6.41	33.16	Peak
2	10400.000	55.56	-42.28	97.84	42.06	39.54	6.93	32.98	Peak
3	15600.000	59.91	-3.63	63.54	46.16	38.33	7.92	32.50	PK

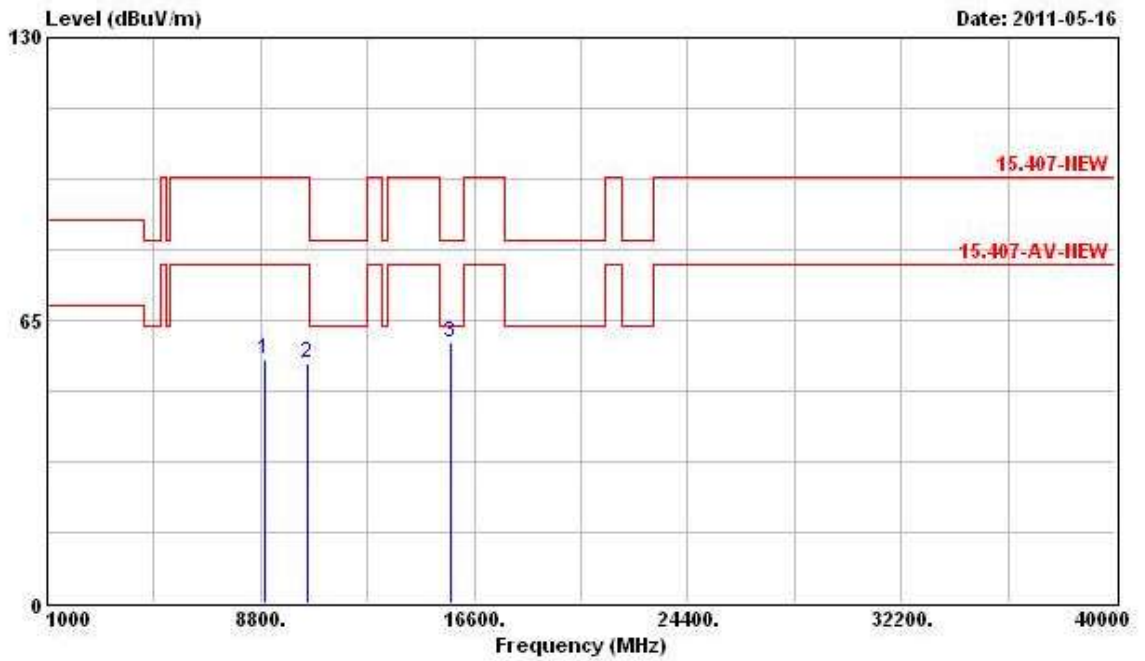
Final Test Date	May 16, 2011	Test Site No.	03CH03-HY
Temperature	23°C	Humidity	55%
Test Engineer	Streak	Configuration	802.11n Ch. 48 (20MHz) MCS0 (Ant. A)

Horizontal



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8793.000	55.73	-42.11	97.84	44.05	38.43	6.41	33.15	Peak
2	10480.000	56.06	-41.78	97.84	42.52	39.51	6.94	32.91	Peak
3 @	15720.000	59.72	-3.82	63.54	46.20	38.14	7.92	32.54	PK

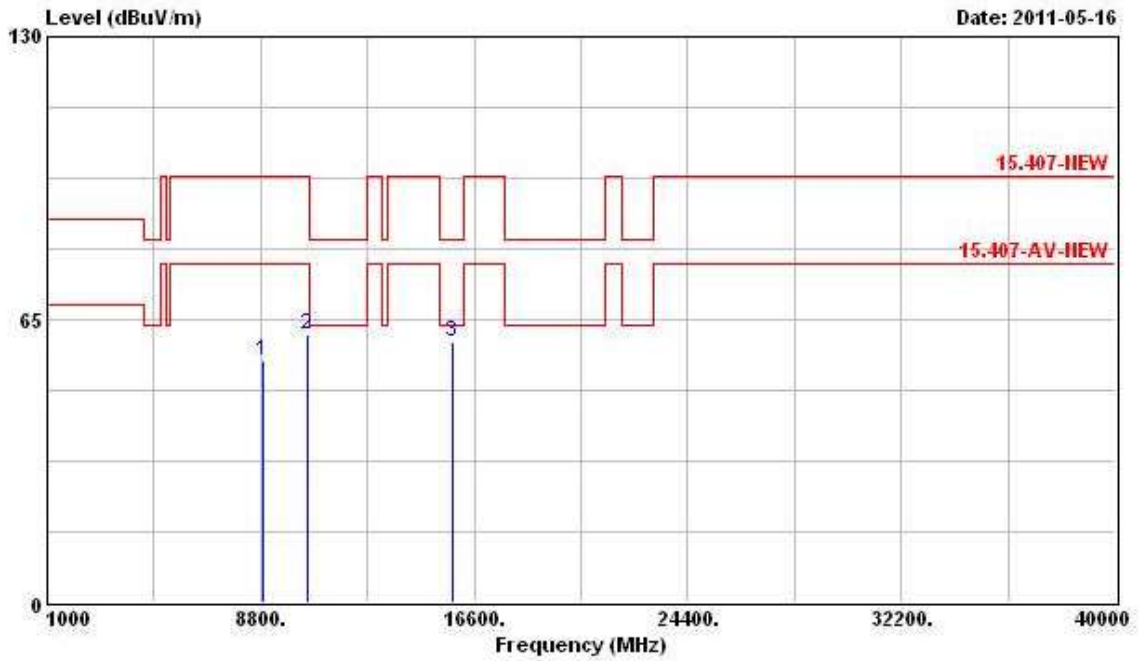
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8925.000	56.02	-41.82	97.84	44.28	38.53	6.41	33.19	Peak
2	10480.000	55.35	-42.49	97.84	41.81	39.51	6.94	32.91	Peak
3	15720.000	59.74	-3.80	63.54	46.22	38.14	7.92	32.54	PK

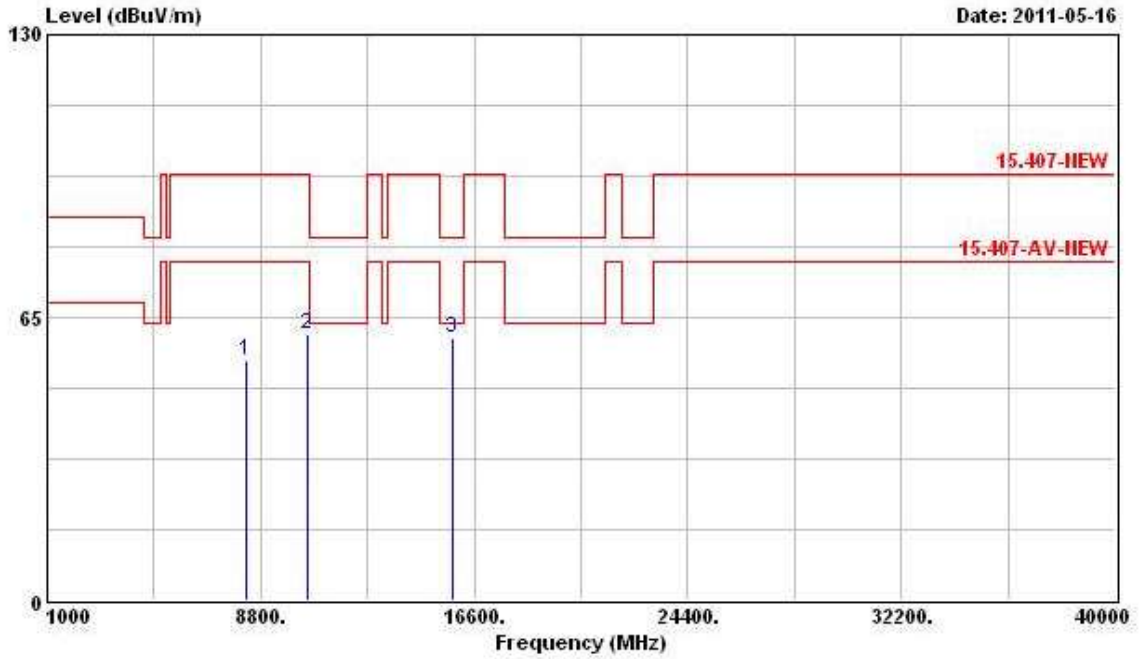
<b>Final Test Date</b>	May 16, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 52 (20MHz) MCS0 (Ant. A)

**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	8881.000	55.46	-42.38	97.84	43.72	38.51	6.41	33.18 Peak
2	10520.000	61.57	-36.27	97.84	48.02	39.49	6.95	32.89 Peak
3 @	15780.000	59.96	-3.58	63.54	46.56	38.06	7.92	32.57 PK

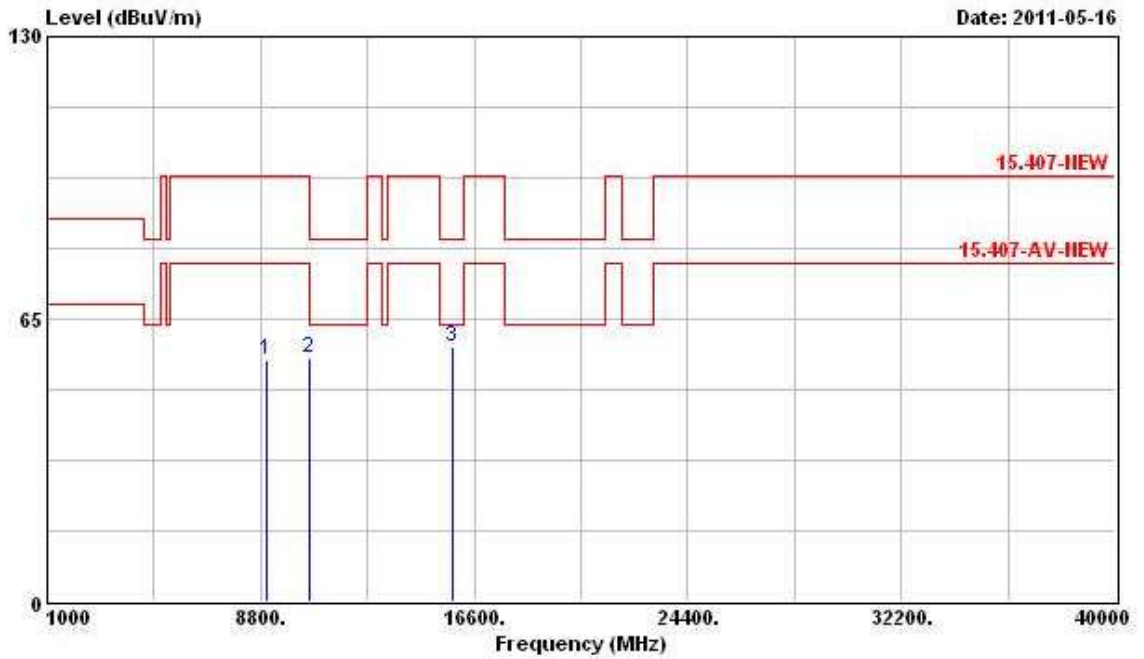
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8298.000	55.16	-22.68	77.84	43.87	37.95	6.39	33.05	PK
2	10520.000	61.35	-36.49	97.84	47.80	39.49	6.95	32.89	Peak
3 @	15780.000	60.25	-3.29	63.54	46.85	38.06	7.92	32.57	PK

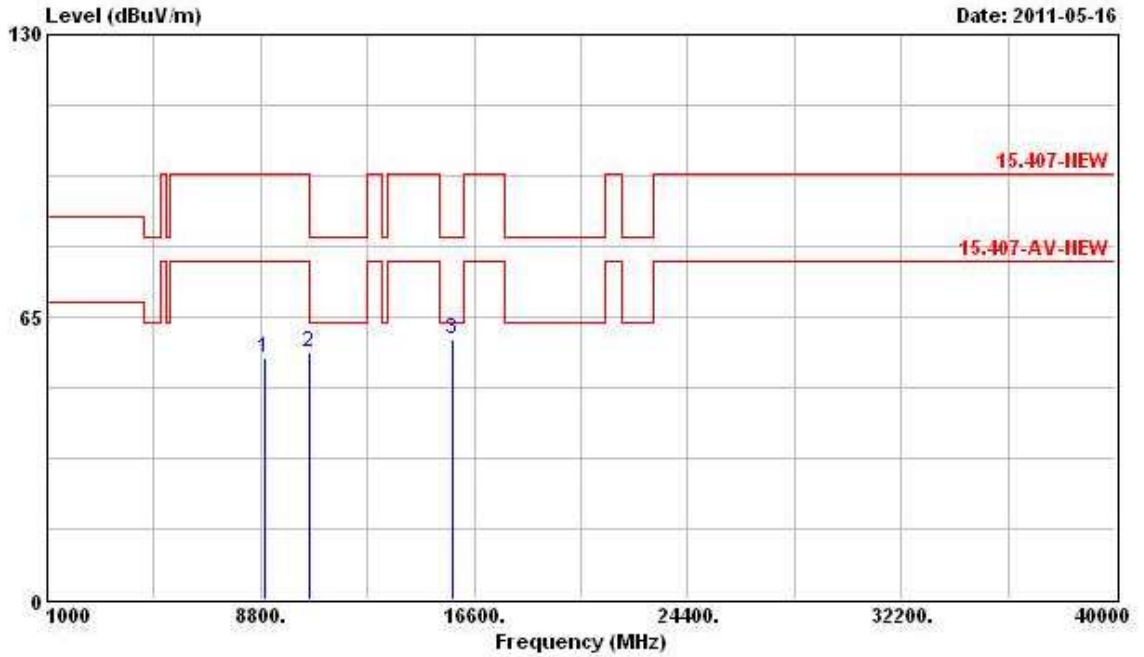
<b>Final Test Date</b>	May 16, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 56 (20MHz) MCS0 (Ant. A)

**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable Preamp	Loss Factor	Preamp	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8991.000	55.44	-42.40	97.84	43.66	38.59	6.40	33.21	Peak
2	10560.000	55.86	-41.98	97.84	42.28	39.47	6.97	32.86	Peak
3	15840.000	58.53	-5.01	63.54	45.26	37.95	7.91	32.59	PK

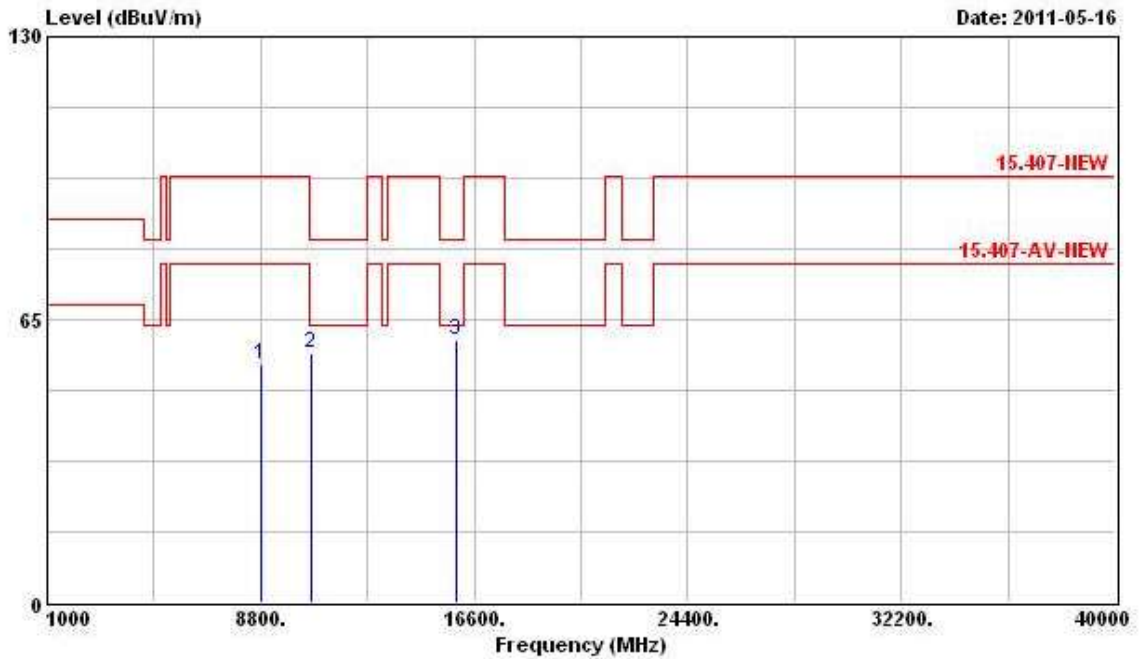
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8925.000	55.52	-42.32	97.84	43.78	38.53	6.41	33.19	Peak
2	10560.000	56.70	-41.14	97.84	43.12	39.47	6.97	32.86	Peak
3	15840.000	59.77	-3.77	63.54	46.50	37.95	7.91	32.59	PK

<b>Final Test Date</b>	May 16, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 64 (20MHz) MCS0 (Ant. A)

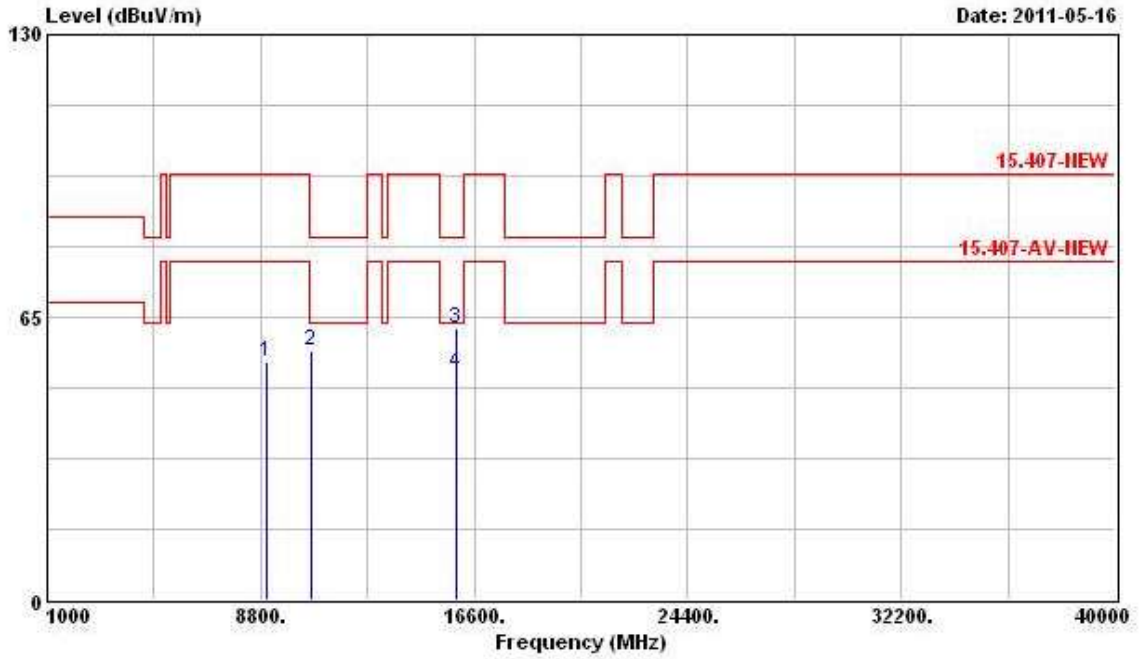
**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8793.000	54.81	-43.03	97.84	43.13	38.43	6.41	33.15	Peak
2	10640.000	57.19	-6.35	63.54	43.58	39.42	7.01	32.82	PK
3 @	15960.000	60.42	-3.12	63.54	47.39	37.76	7.91	32.64	PK



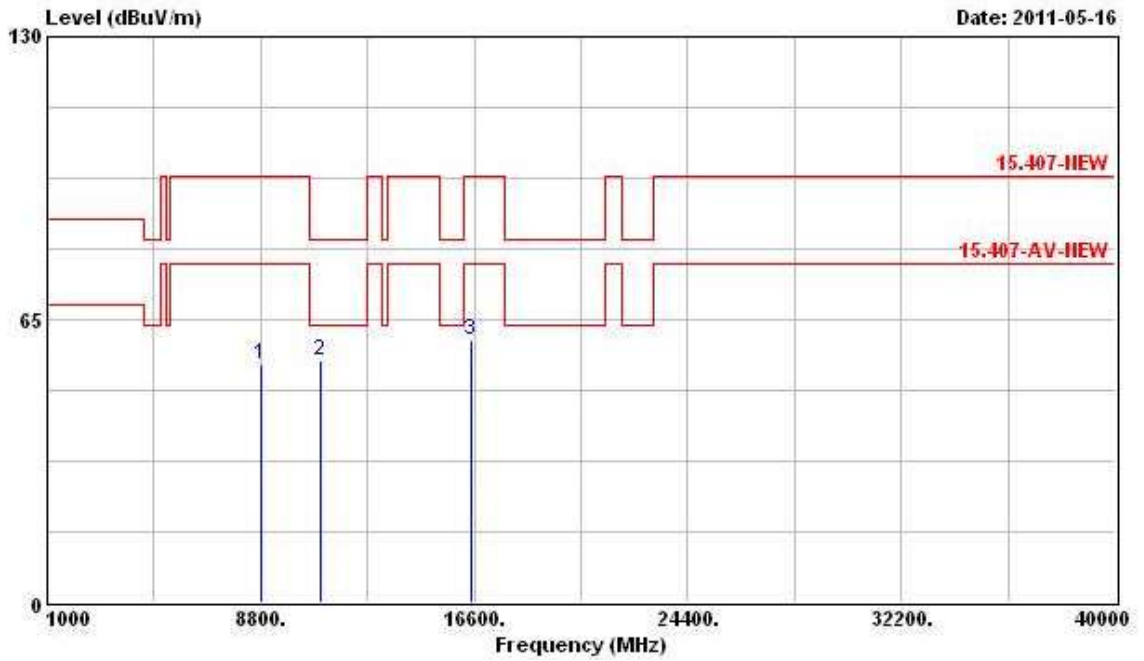
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8991.000	54.95	-42.89	97.84	43.17	38.59	6.40	33.21	Peak
2	10640.000	57.13	-6.41	63.54	43.52	39.42	7.01	32.82	PK
3	15960.000	62.46	-21.08	83.54	49.43	37.76	7.91	32.64	Peak
4	15960.000	52.12	-11.42	63.54	39.09	37.76	7.91	32.64	Average

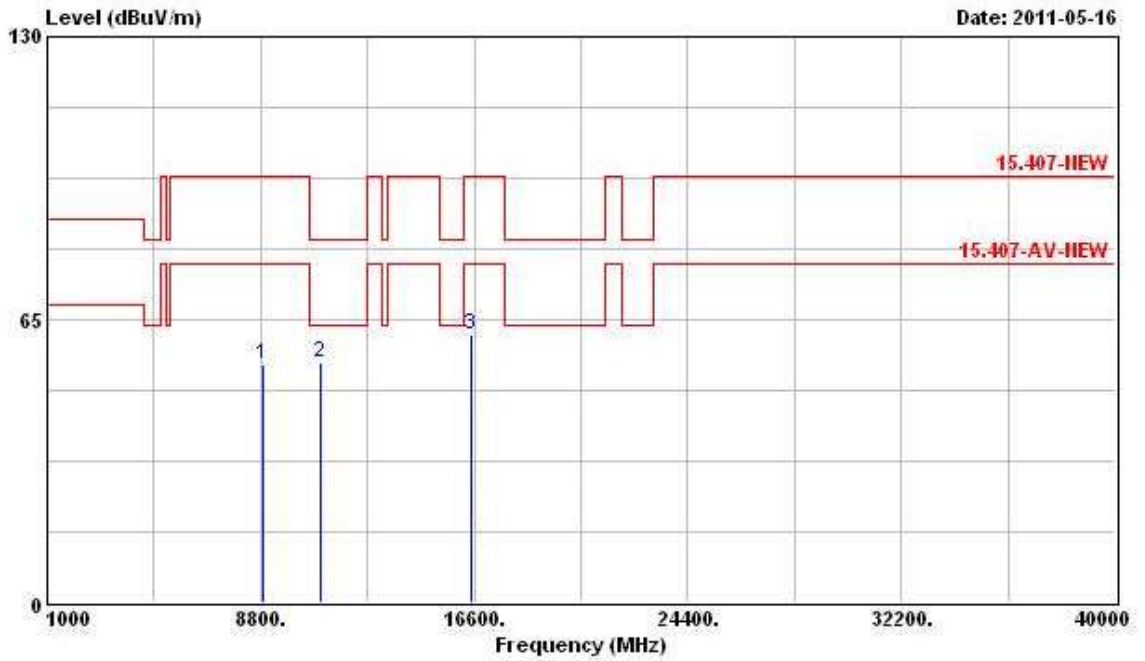
<b>Final Test Date</b>	May 16, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 100 (20MHz) MCS0 (Ant. A)

**Horizontal**



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Remark
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	
			dB	dBuV/m	dBuV	dB	dB	
1	8837.000	54.63	-43.21	97.84	42.92	38.47	6.41	33.16 Peak
2	11000.000	55.40	-8.14	63.54	41.61	39.20	7.21	32.62 PK
3	16500.000	60.46	-37.38	97.84	46.36	38.50	7.86	32.26 Peak

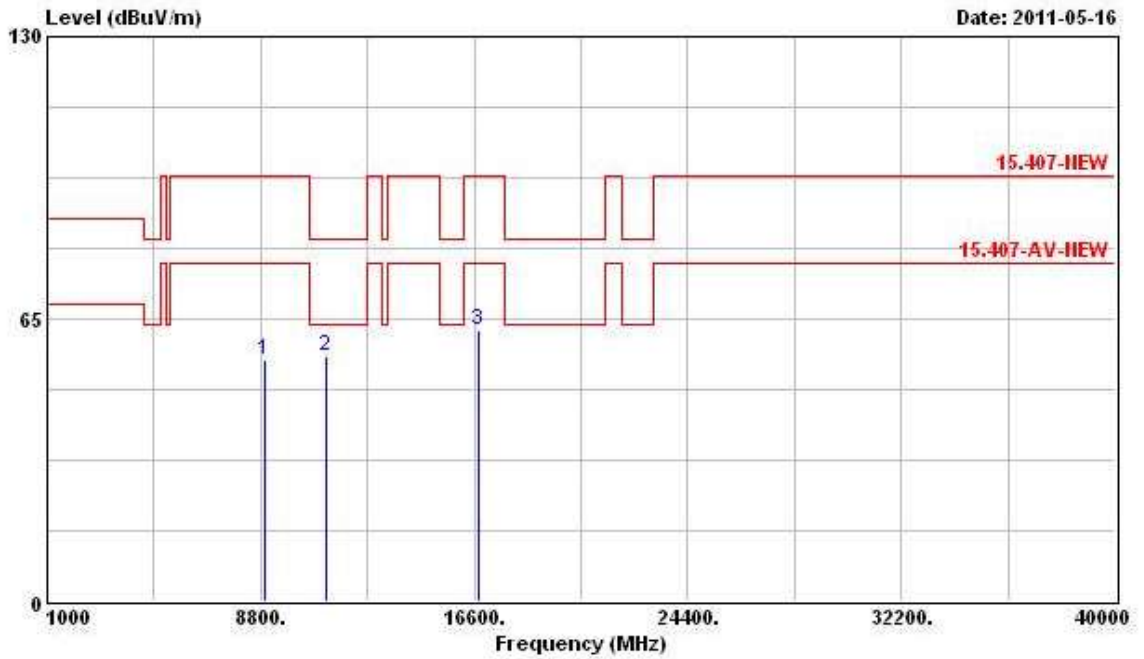
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8881.000	54.76	-43.08	97.84	43.02	38.51	6.41	33.18	Peak
2	11000.000	55.00	-8.54	63.54	41.21	39.20	7.21	32.62	PK
3	16500.000	61.60	-36.24	97.84	47.50	38.50	7.86	32.26	Peak

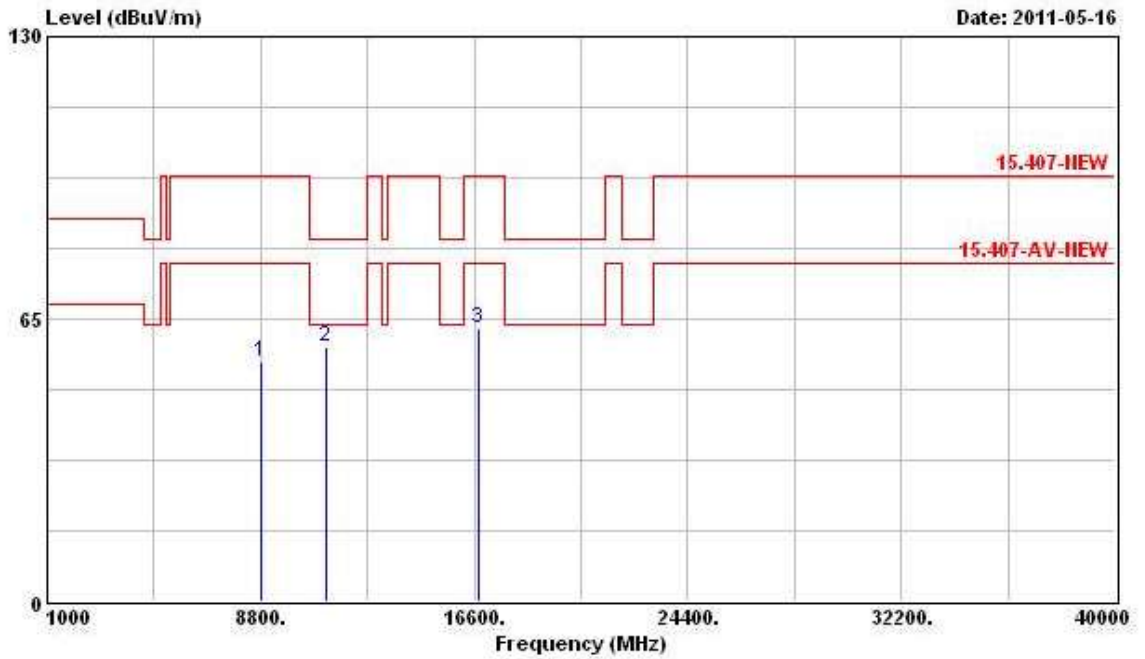
<b>Final Test Date</b>	May 16, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 116 (20MHz) MCS0 (Ant. A)

**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8925.000	55.42	-42.42	97.84	43.68	38.53	6.41	33.19	Peak
2	11160.000	56.54	-7.00	63.54	42.46	39.43	7.26	32.61	PK
3	16740.000	62.36	-35.48	97.84	46.31	39.85	8.16	31.96	Peak

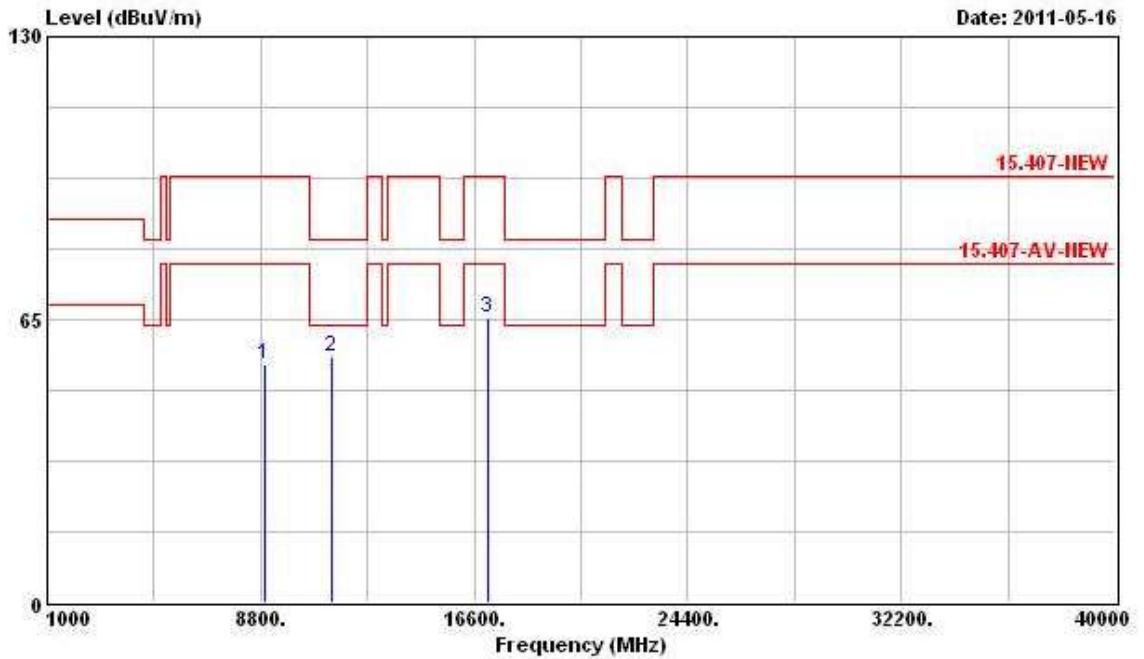
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8793.000	55.28	-42.56	97.84	43.60	38.43	6.41	33.15	Peak
2	11160.000	58.48	-5.06	63.54	44.40	39.43	7.26	32.61	PK
3	16740.000	62.67	-35.17	97.84	46.62	39.85	8.16	31.96	Peak

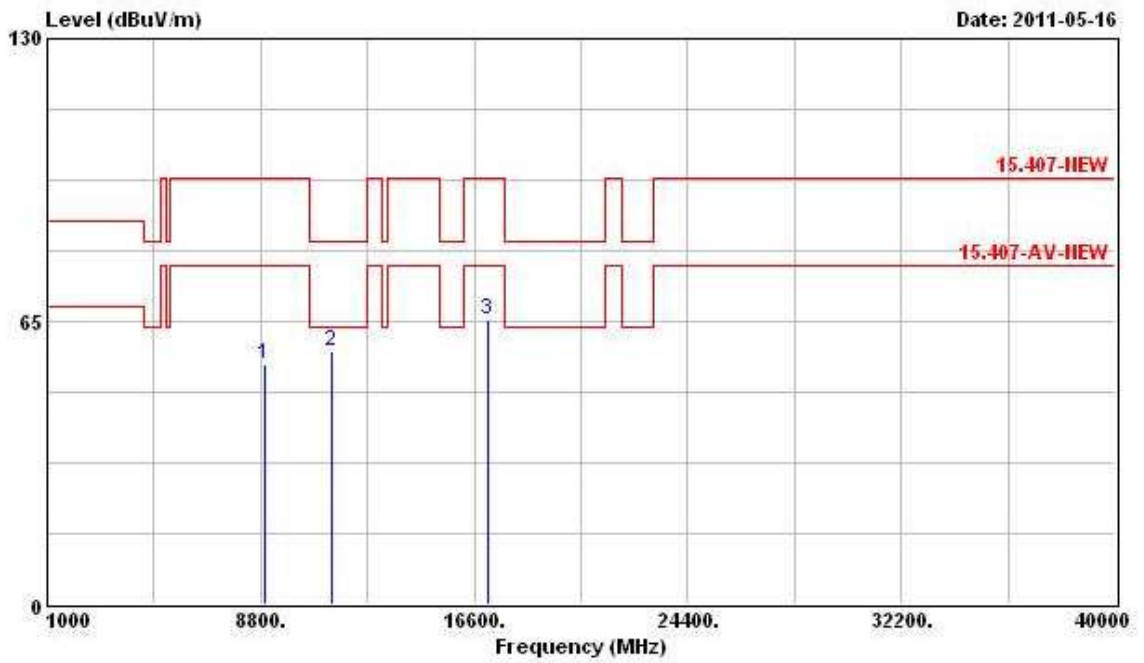
<b>Final Test Date</b>	May 16, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 140 (20MHz) MCS0 (Ant. A)

**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8958.000	54.89	-42.95	97.84	43.13	38.56	6.40	33.20	Peak
2	11400.000	56.46	-7.08	63.54	41.98	39.76	7.31	32.59	PK
3	17100.000	65.25	-32.59	97.84	46.22	42.24	8.44	31.66	Peak

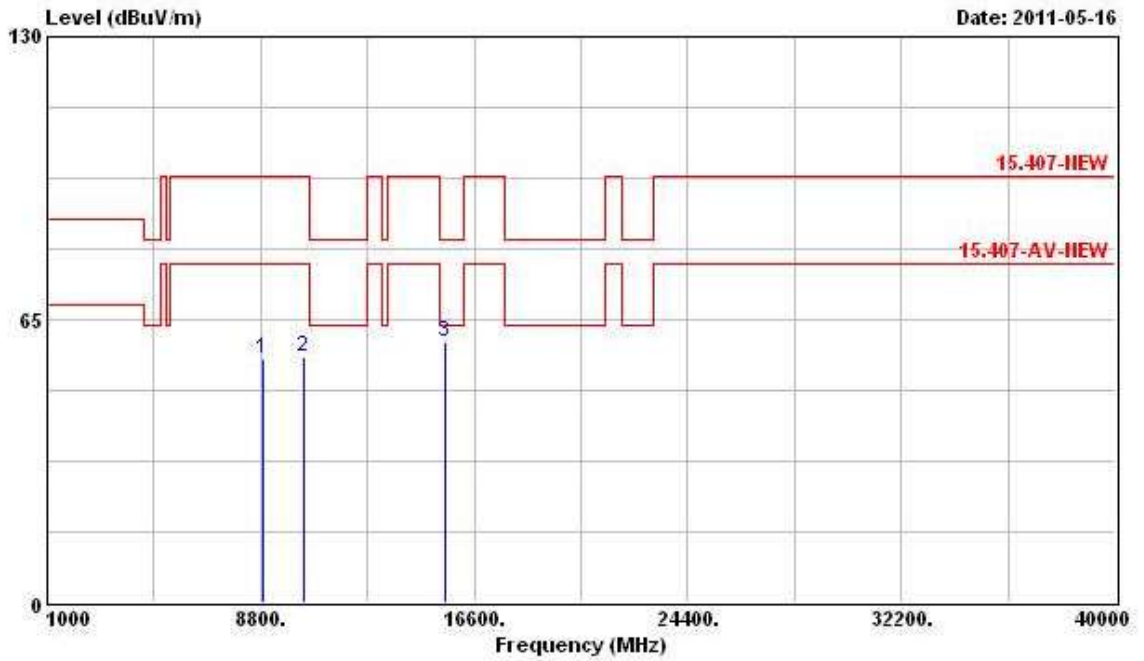
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8925.000	55.23	-42.61	97.84	43.49	38.53	6.41	33.19	Peak
2	11400.000	58.20	-5.34	63.54	43.72	39.76	7.31	32.59	PK
3	17100.000	65.43	-32.41	97.84	46.40	42.24	8.44	31.66	Peak

<b>Final Test Date</b>	May 16, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 38 (40MHz) MCS0 (Ant. A)

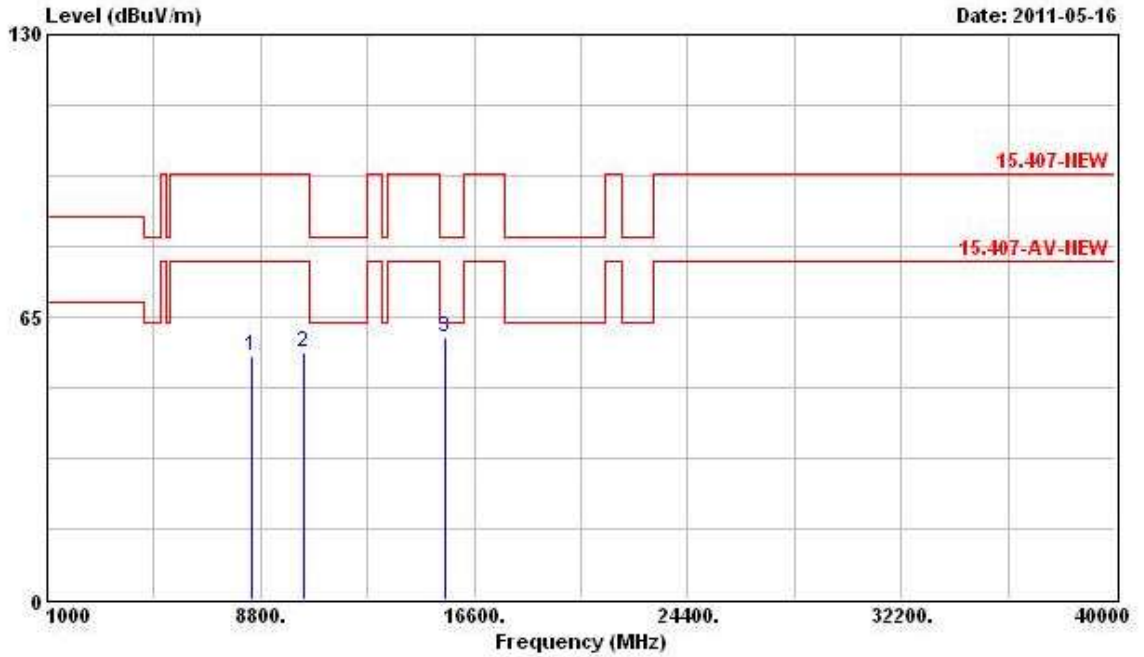
**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8892.000	55.83	-42.01	97.84	44.09	38.51	6.41	33.18	Peak
2	10380.000	56.52	-41.32	97.84	43.04	39.55	6.93	33.00	Peak
3	15570.000	59.80	-3.74	63.54	45.97	38.39	7.92	32.48	PK



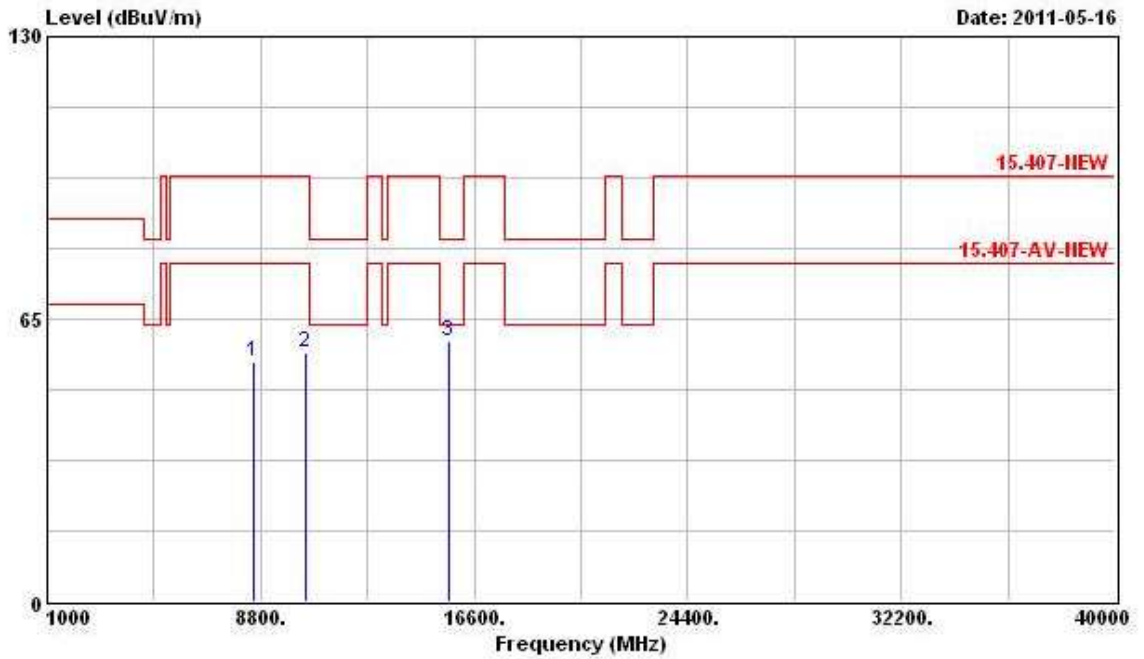
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8474.000	56.22	-21.62	77.84	44.67	38.18	6.42	33.05	PK
2	10380.000	56.91	-40.93	97.84	43.43	39.55	6.93	33.00	Peak
3	15570.000	60.17	-3.37	63.54	46.34	38.39	7.92	32.48	PK

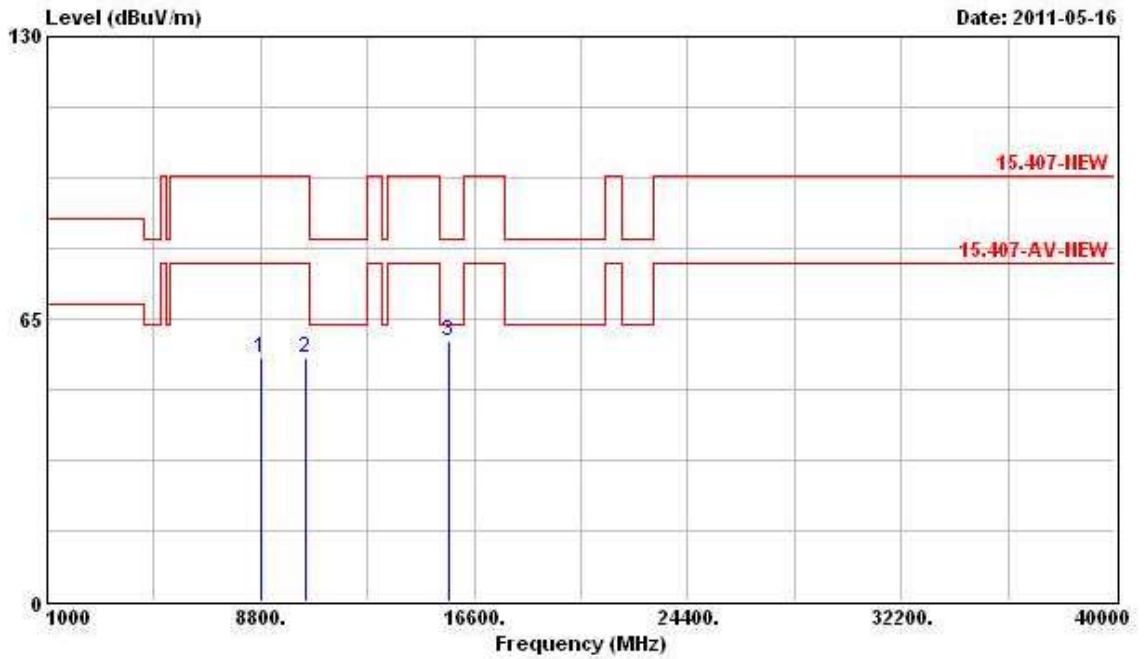
<b>Final Test Date</b>	May 16, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 46 (40MHz) MCS0 (Ant. A)

**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable Preamp	Loss Factor	Preamp	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8562.000	55.25	-42.59	97.84	43.65	38.25	6.42	33.08	Peak
2	10460.000	57.12	-40.72	97.84	43.59	39.52	6.94	32.93	Peak
3	15690.000	59.67	-3.87	63.54	46.09	38.20	7.92	32.53	PK

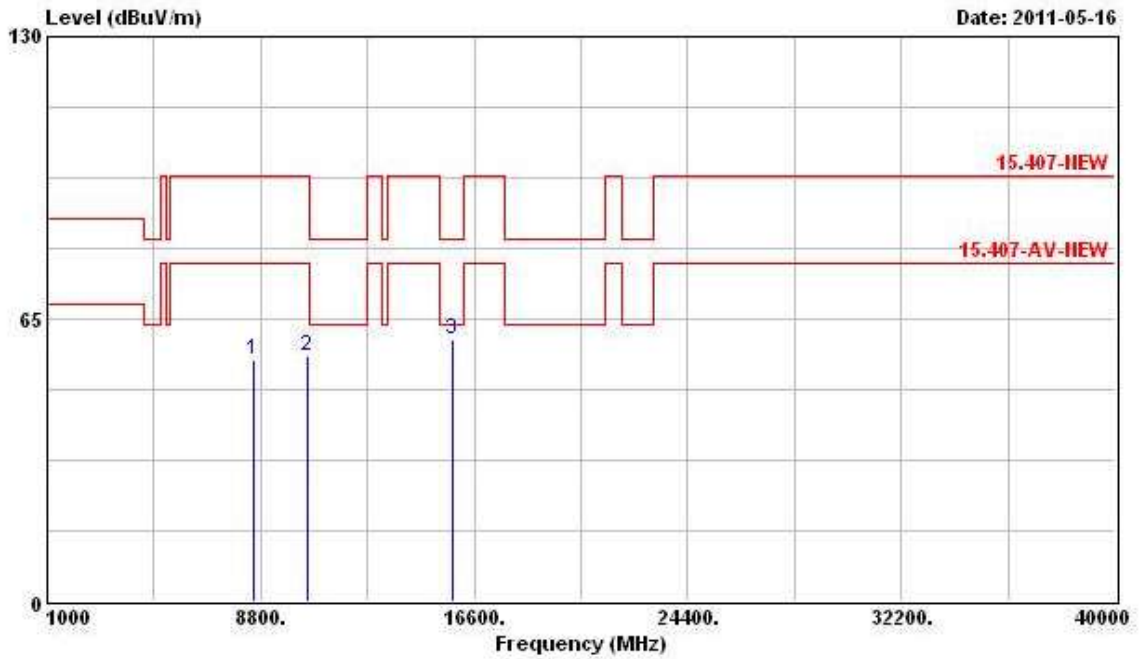
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8793.000	56.05	-41.79	97.84	44.37	38.43	6.41	33.15	Peak
2	10460.000	55.88	-41.96	97.84	42.35	39.52	6.94	32.93	Peak
3	15690.000	59.91	-3.63	63.54	46.33	38.20	7.92	32.53	PK

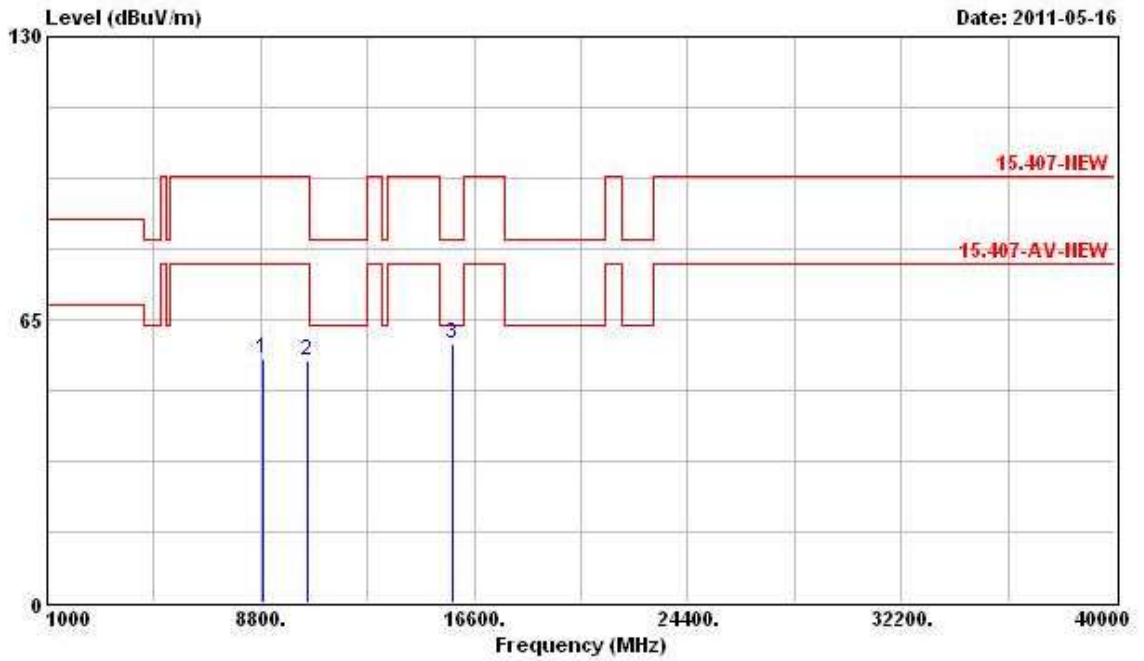
<b>Final Test Date</b>	May 16, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 54 (40MHz) MCS0 (Ant. A)

**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1	8573.000	55.52	-42.32	97.84	43.92	38.25	6.42	33.08 Peak
2	10540.000	56.33	-41.51	97.84	42.76	39.48	6.97	32.88 Peak
3	15810.000	60.29	-3.25	63.54	46.95	38.00	7.92	32.58 PK

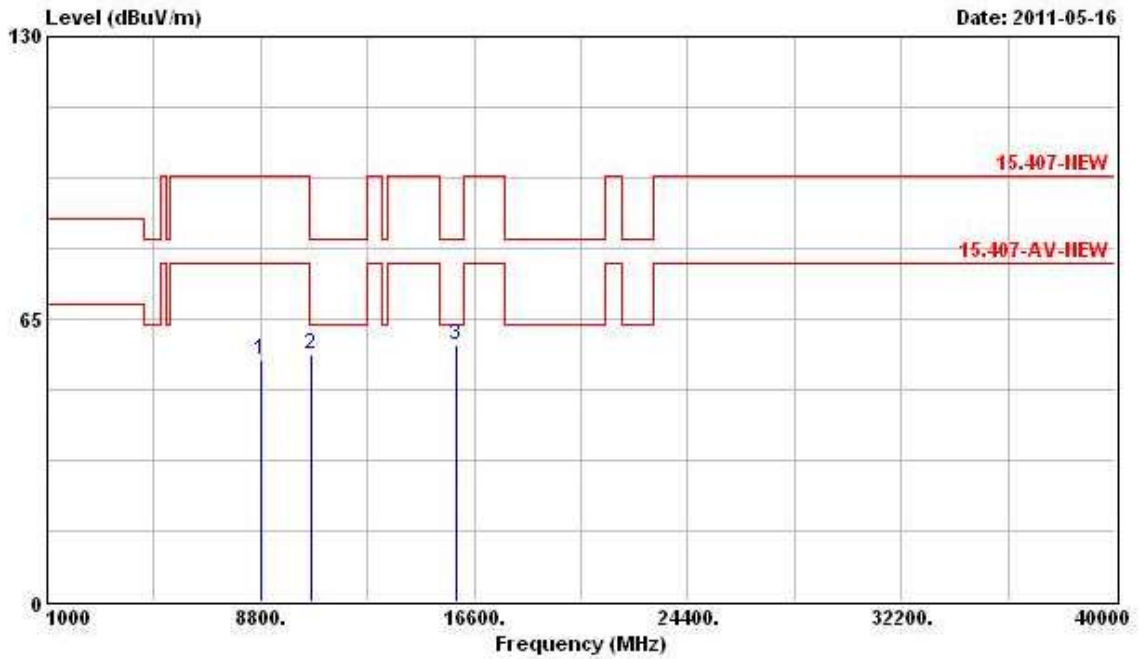
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8881.000	55.96	-41.88	97.84	44.22	38.51	6.41	33.18	Peak
2	10540.000	55.79	-42.05	97.84	42.22	39.48	6.97	32.88	Peak
3 @	15810.000	59.65	-3.89	63.54	46.31	38.00	7.92	32.58	PK

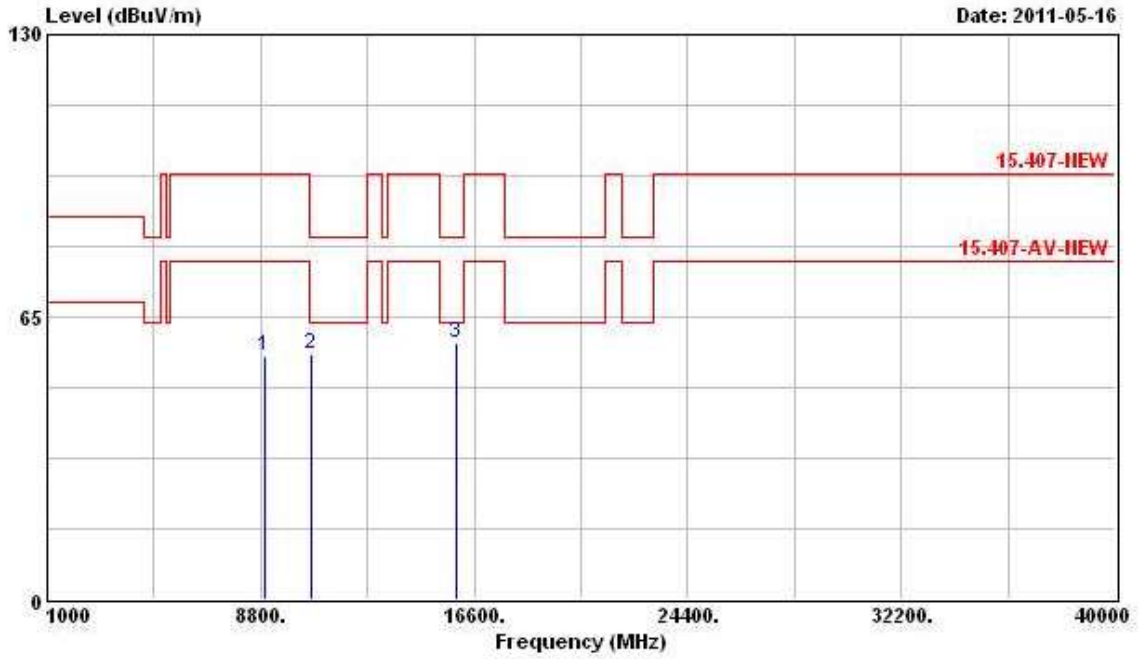
Final Test Date	May 16, 2011	Test Site No.	03CH03-HY
Temperature	23°C	Humidity	55%
Test Engineer	Streak	Configuration	802.11n Ch. 62 (40MHz) MCS0 (Ant. A)

Horizontal



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8782.000	55.56	-42.28	97.84	43.87	38.43	6.41	33.14	Peak
2	10620.000	56.77	-6.77	63.54	43.16	39.43	7.01	32.83	PK
3	15930.000	59.04	-4.50	63.54	45.94	37.81	7.91	32.62	PK

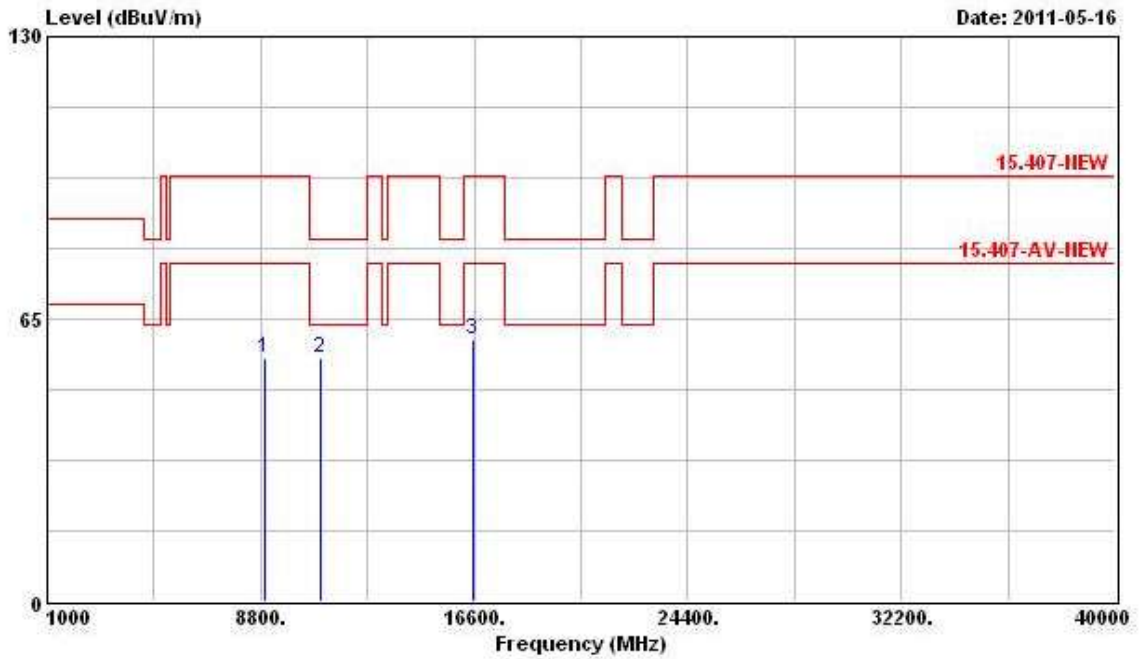
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8969.000	56.23	-41.61	97.84	44.46	38.57	6.40	33.21	Peak
2	10620.000	56.62	-6.92	63.54	43.01	39.43	7.01	32.83	PK
3	15930.000	58.86	-4.68	63.54	45.76	37.81	7.91	32.62	PK

<b>Final Test Date</b>	May 16, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 102 (40MHz) MCS0 (Ant. A)

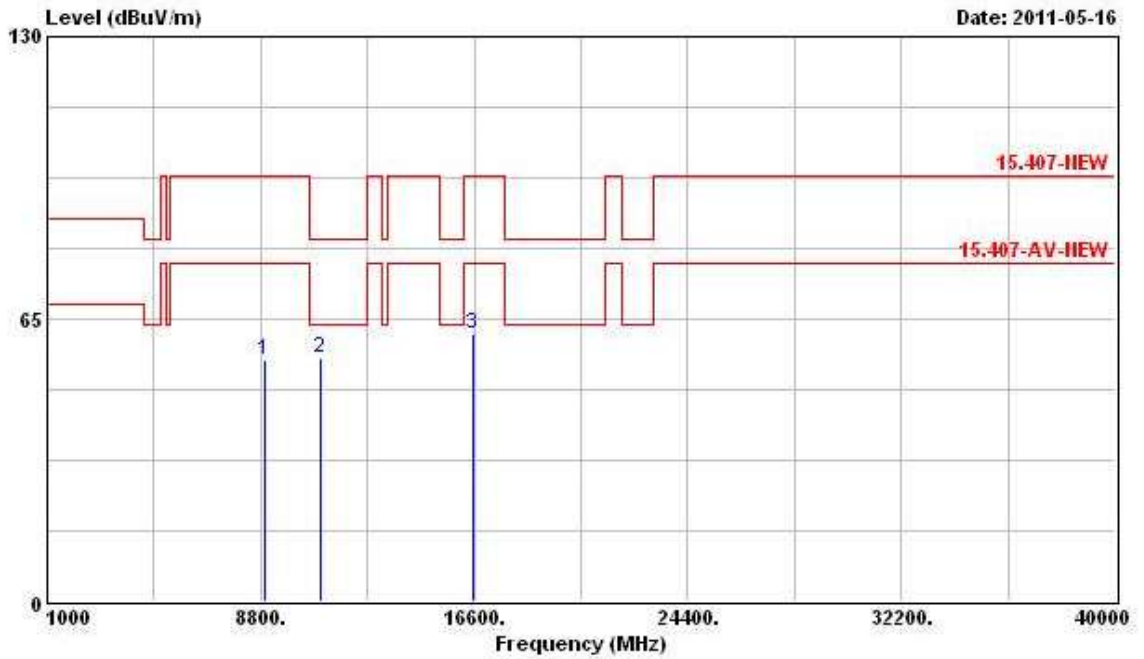
**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable Preamp	Loss Factor	Preamp	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8969.000	56.01	-41.83	97.84	44.24	38.57	6.40	33.21	Peak
2	11020.000	55.81	-7.73	63.54	41.98	39.22	7.22	32.62	PK
3	16530.000	60.39	-37.45	97.84	46.02	38.69	7.90	32.23	Peak



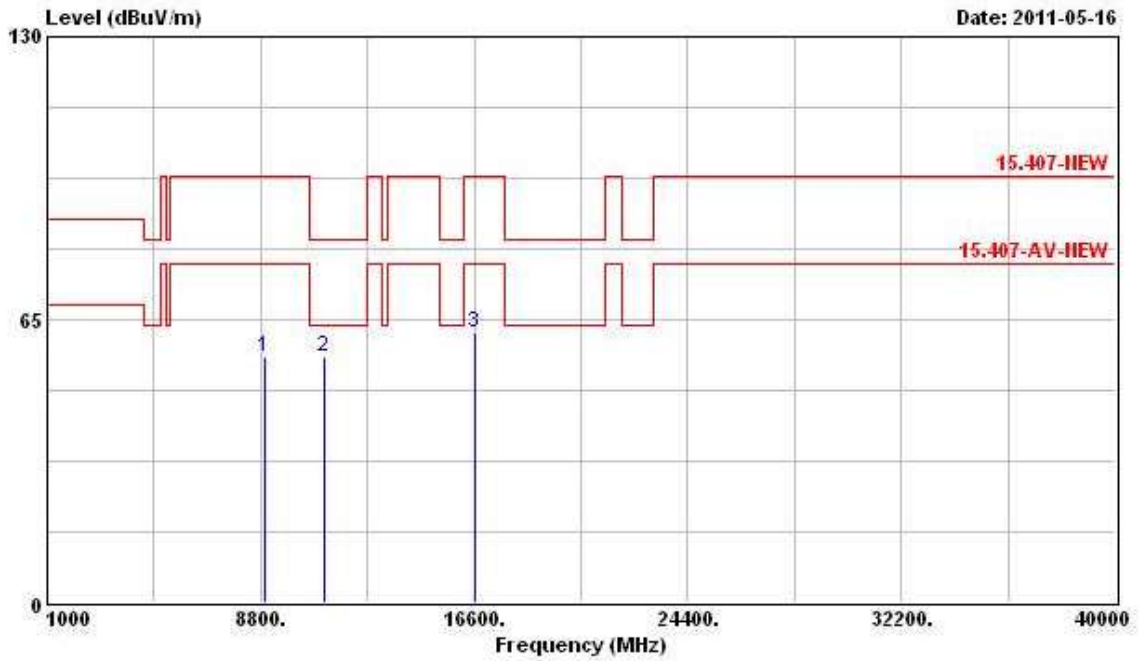
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8925.000	55.54	-42.30	97.84	43.80	38.53	6.41	33.19	Peak
2	11020.000	55.84	-7.70	63.54	42.01	39.22	7.22	32.62	PK
3	16530.000	61.70	-36.14	97.84	47.33	38.69	7.90	32.23	Peak

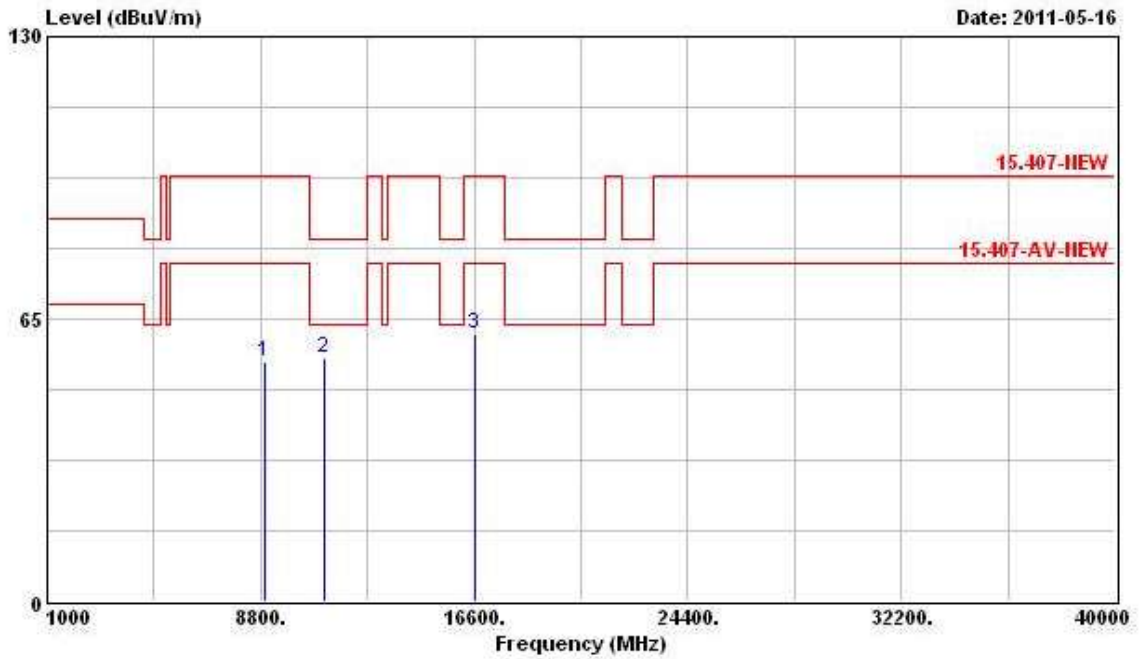
<b>Final Test Date</b>	May 16, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 110 (40MHz) MCS0 (Ant. A)

**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8958.000	56.44	-41.40	97.84	44.68	38.56	6.40	33.20	Peak
2	11100.000	56.54	-7.00	63.54	42.57	39.34	7.24	32.61	PK
3	16650.000	61.92	-35.92	97.84	46.58	39.37	8.03	32.06	Peak

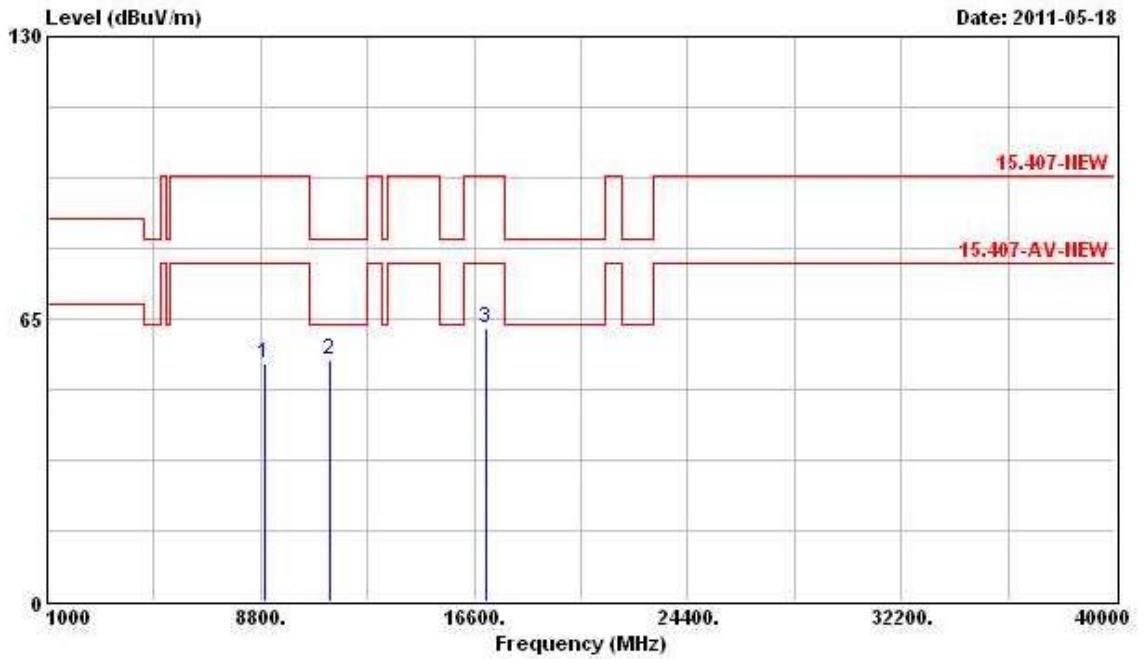
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8947.000	55.13	-42.71	97.84	43.38	38.55	6.40	33.20	Peak
2	11100.000	55.89	-7.65	63.54	41.92	39.34	7.24	32.61	PK
3	16650.000	61.77	-36.07	97.84	46.43	39.37	8.03	32.06	Peak

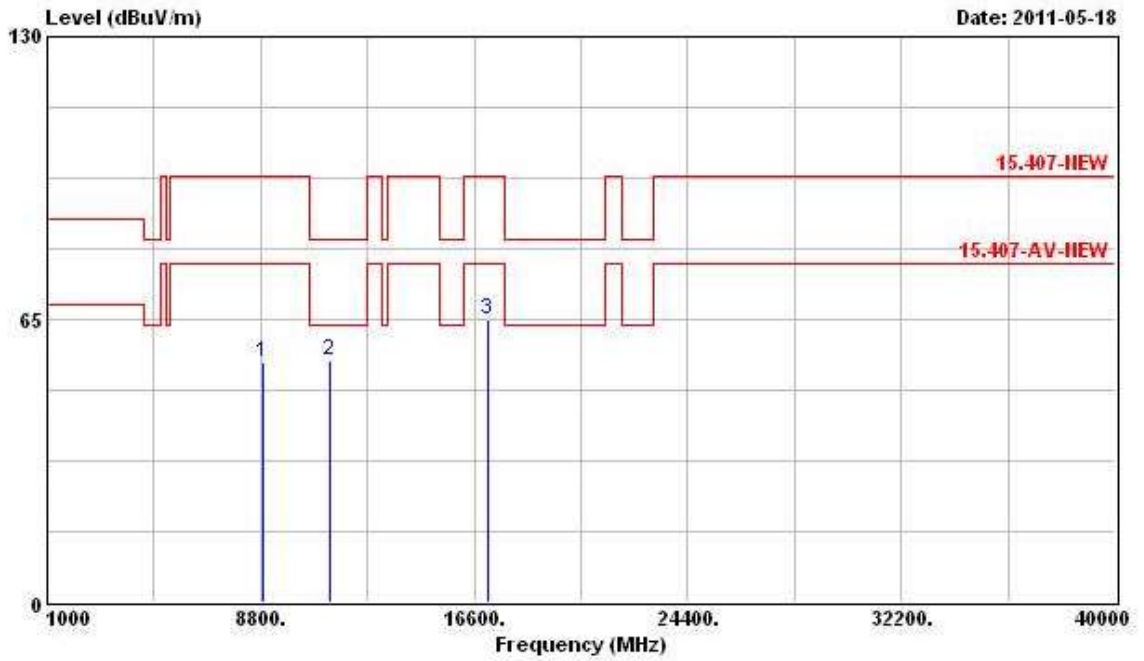
<b>Final Test Date</b>	May 18, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 134 (40MHz) MCS0 (Ant. A)

**Horizontal**



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8925.000	54.59	-43.25	97.84	42.85	38.53	6.41	33.19	Peak
2	11340.000	55.74	-7.80	63.54	41.37	39.67	7.29	32.59	PK
3	17010.000	63.06	-34.78	97.84	44.82	41.46	8.42	31.64	Peak

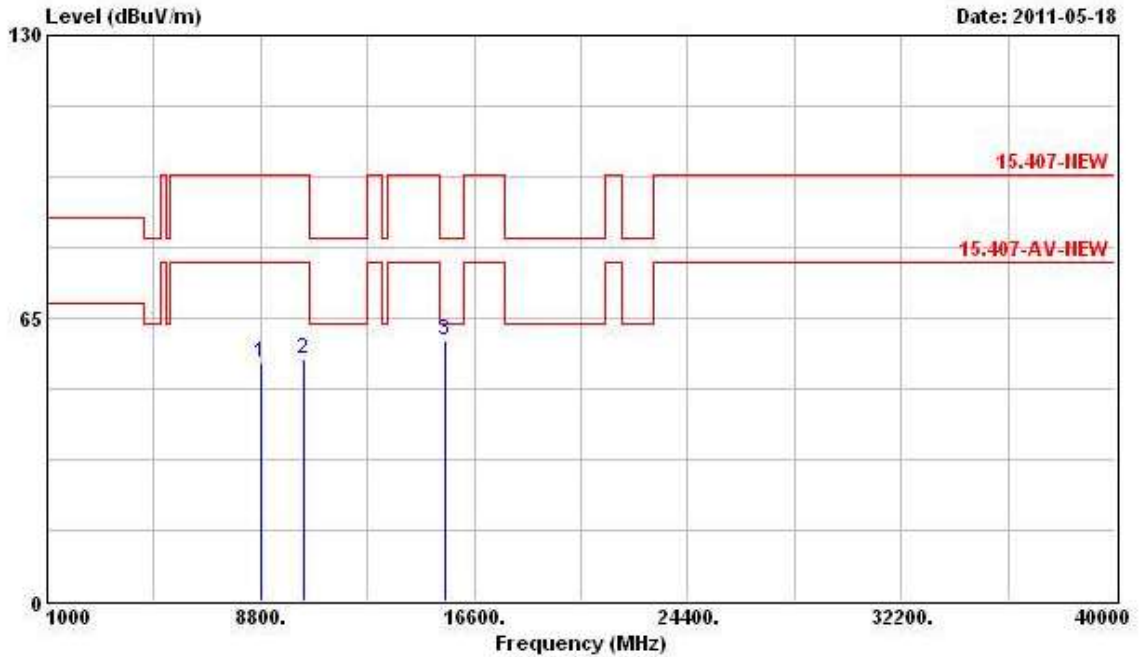
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8914.000	55.29	-42.55	97.84	43.54	38.53	6.41	33.19	Peak
2	11340.000	55.75	-7.79	63.54	41.38	39.67	7.29	32.59	PK
3	17101.000	65.11	-32.73	97.84	46.08	42.24	8.44	31.66	Peak

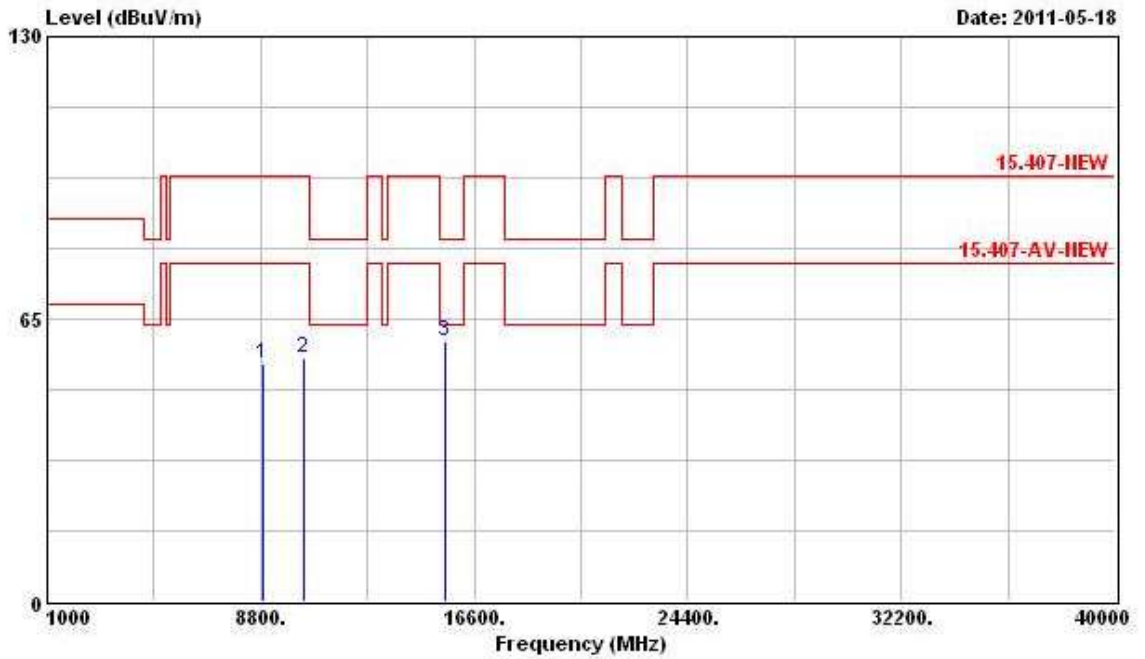
<b>Final Test Date</b>	May 18, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 36 (20MHz) MCS8 (Ant. A + Ant. B)

**Horizontal**



	<b>Freq</b>	<b>Level</b>	<b>Over</b>	<b>Limit</b>	<b>ReadAntenna</b>	<b>Cable</b>	<b>Preamp</b>	<b>Remark</b>
	<b>MHz</b>	<b>dBuV/m</b>	<b>Limit</b>	<b>Line</b>	<b>Level</b>	<b>Loss</b>	<b>Factor</b>	
			<b>dB</b>	<b>dBuV/m</b>	<b>dBuV</b>	<b>dB</b>	<b>dB</b>	
<b>1</b>	<b>8793.000</b>	<b>54.64</b>	<b>-43.20</b>	<b>97.84</b>	<b>42.96</b>	<b>38.43</b>	<b>6.41</b>	<b>33.15 Peak</b>
<b>2</b>	<b>10360.000</b>	<b>55.43</b>	<b>-42.41</b>	<b>97.84</b>	<b>41.97</b>	<b>39.55</b>	<b>6.93</b>	<b>33.02 Peak</b>
<b>3</b>	<b>15540.000</b>	<b>60.03</b>	<b>-3.51</b>	<b>63.54</b>	<b>46.14</b>	<b>38.44</b>	<b>7.92</b>	<b>32.47 PK</b>

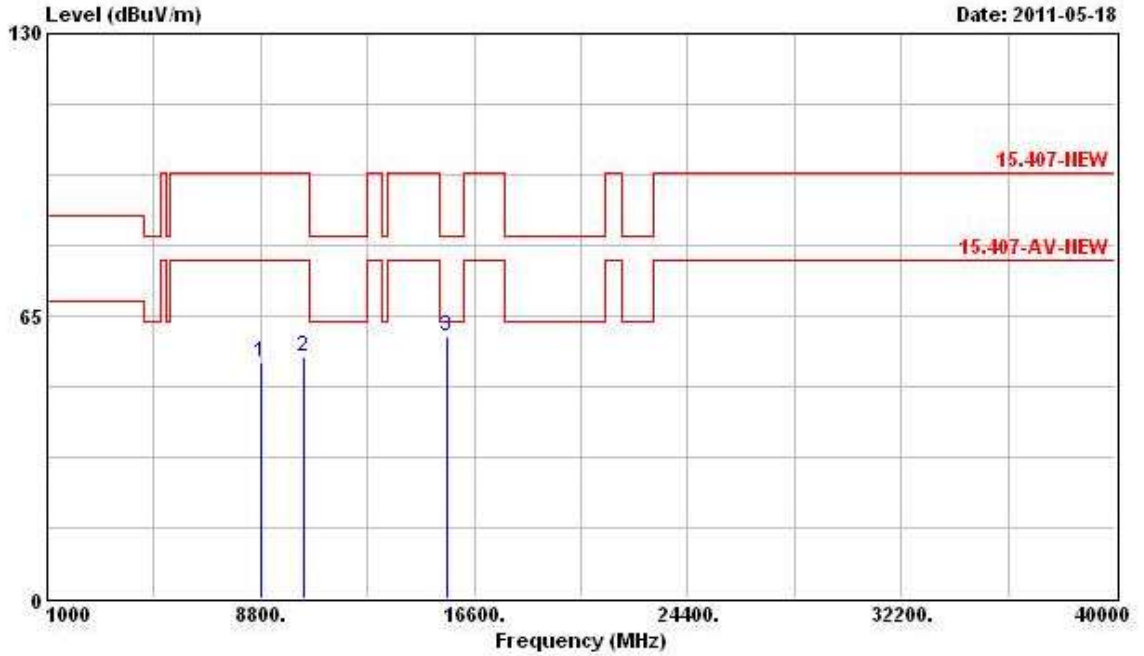
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8870.000	54.80	-43.04	97.84	43.08	38.49	6.41	33.18	Peak
2	10360.000	56.07	-41.77	97.84	42.61	39.55	6.93	33.02	Peak
3	15540.000	59.79	-3.75	63.54	45.90	38.44	7.92	32.47	PK

<b>Final Test Date</b>	May 18, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 40 (20MHz) MCS8 (Ant. A + Ant. B)

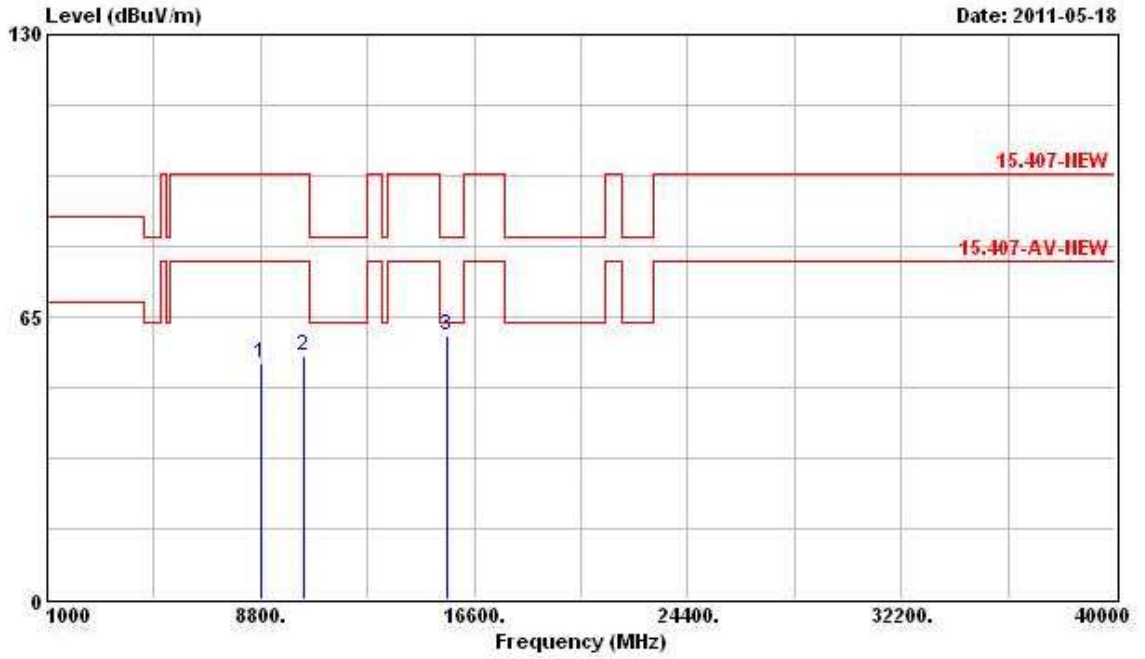
Horizontal



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	
1	8793.000	54.47	-43.37	97.84	42.79	38.43	6.41	33.15 Peak
2	10400.000	55.72	-42.12	97.84	42.22	39.54	6.93	32.98 Peak
3	15600.000	60.28	-3.26	63.54	46.53	38.33	7.92	32.50 PK



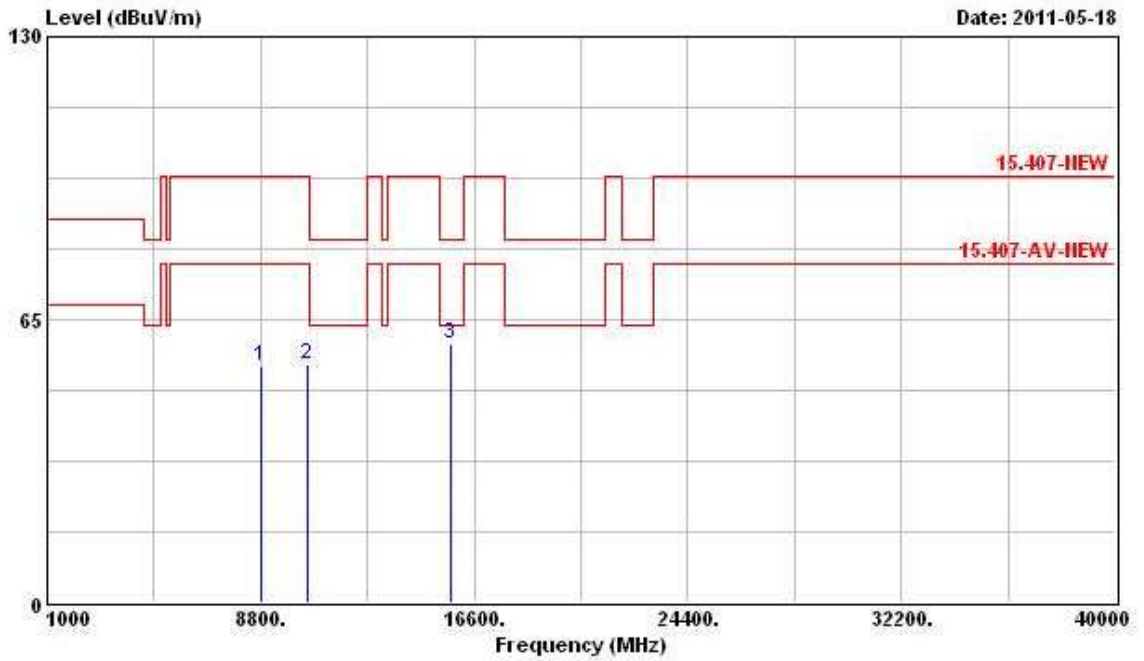
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8782.000	54.49	-43.35	97.84	42.80	38.43	6.41	33.14	Peak
2	10400.000	56.10	-41.74	97.84	42.60	39.54	6.93	32.98	Peak
3	15600.000	60.53	-3.01	63.54	46.78	38.33	7.92	32.50	PK

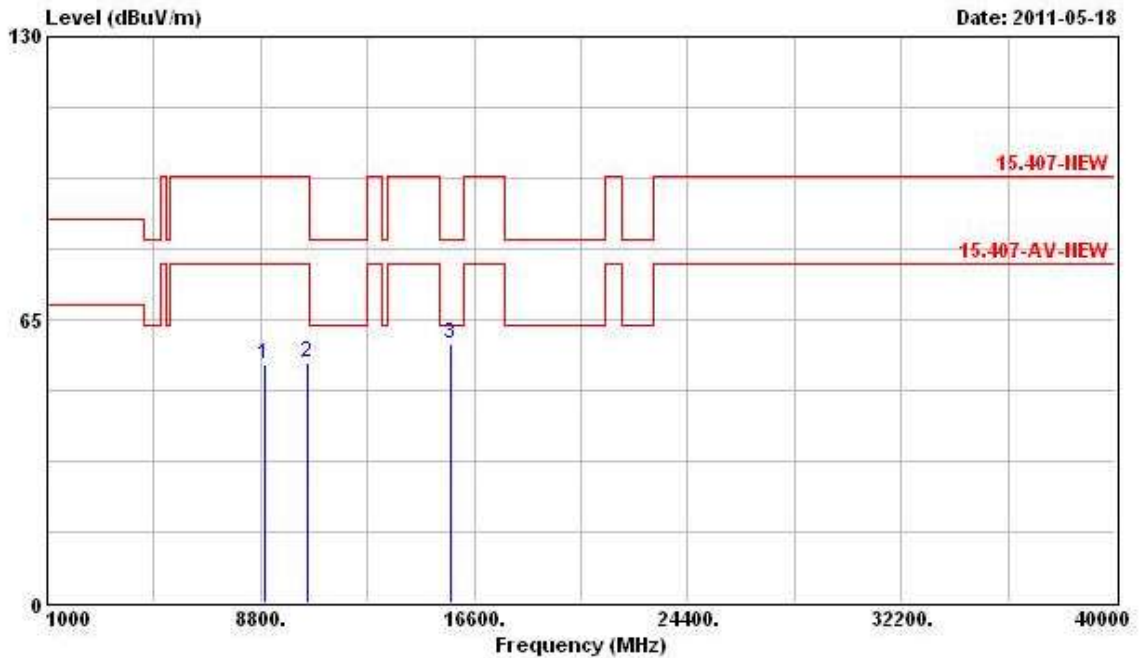
<b>Final Test Date</b>	May 18, 2011	<b>Test Site No.</b>	03CH03-HY
<b>Temperature</b>	23°C	<b>Humidity</b>	55%
<b>Test Engineer</b>	Streak	<b>Configuration</b>	802.11n Ch. 48 (20MHz) MCS8 (Ant. A + Ant. B)

**Horizontal**



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Remark
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	
			dB	dBuV/m	dBuV	dB	dB	
1	8782.000	54.43	-43.41	97.84	42.74	38.43	6.41	33.14 Peak
2	10480.000	54.75	-43.09	97.84	41.21	39.51	6.94	32.91 Peak
3 @	15720.000	59.52	-4.02	63.54	46.00	38.14	7.92	32.54 PK

Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1	8925.000	54.70	-43.14	97.84	42.96	38.53	6.41	33.19	Peak
2	10480.000	55.03	-42.81	97.84	41.49	39.51	6.94	32.91	Peak
3 @	15720.000	59.53	-4.01	63.54	46.01	38.14	7.92	32.54	PK