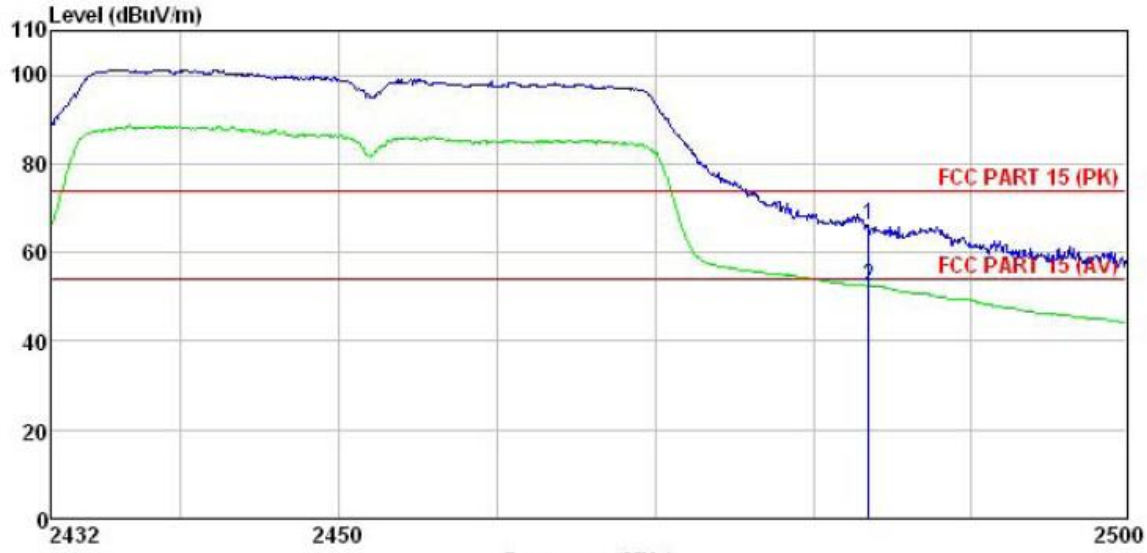
Test channel: Highest
Horizontal :

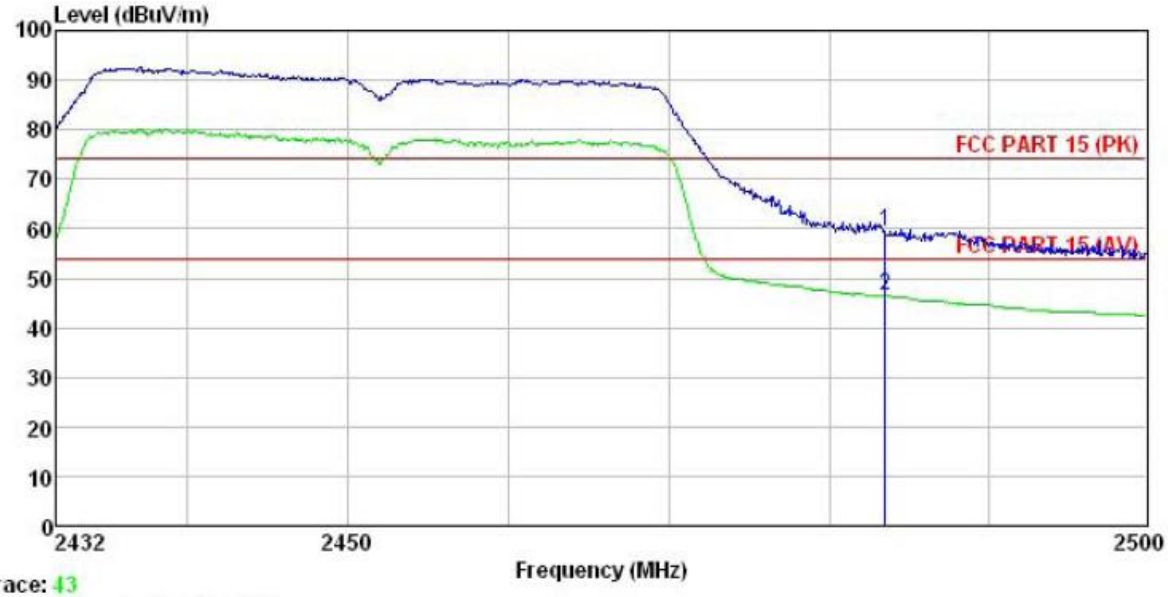


Trace: 45

Site : 3m chamber
Condition : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL
Job NO. : 482RF
EUT : simplicam
Model : rasc0001
Test mode : WIFI mode BE-N40-H
Power Rating : AC120V/60Hz
Environment : Temp:25.5'C Huni:55%
Test Engineer: A-bomb

	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2483.500	33.10	27.52	5.70	0.00	66.32	74.00	-7.68	Peak
2	2483.500	19.32	27.52	5.70	0.00	52.54	54.00	-1.46	Average

Vertical :



Trace: 43

```
Site          : 3m chamber
Condition     : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL
Job NO.       : 482RF
EUT           : simplicam
Model         : rasc0001
Test mode     : WIFI mode BE-N40-H
Power Rating  : AC120V/60Hz
Environment   : Temp:25.5'C  Huni:55%
Test Engineer: A-bomb
```

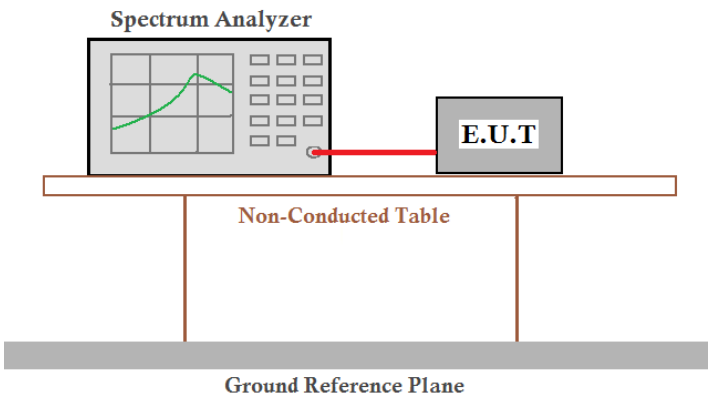
	Freq	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2483.500	26.01	27.52	5.70	0.00	59.23	74.00	-14.77	Peak
2	2483.500	13.23	27.52	5.70	0.00	46.45	54.00	-7.55	Average

Remark:

1. *Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

6.7 Spurious Emission

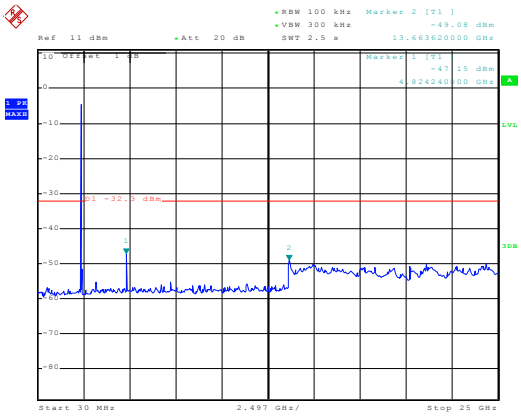
6.7.1 Conducted Emission Method

Test Requirement:	FCC Part15 C Section 15.247 (d)
Test Method:	ANSI C63.4:2003 and KDB558074
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.
Test setup:	
Test Instruments:	Refer to section 5.6 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed

Test plot as follows:

Test mode:	802.11b

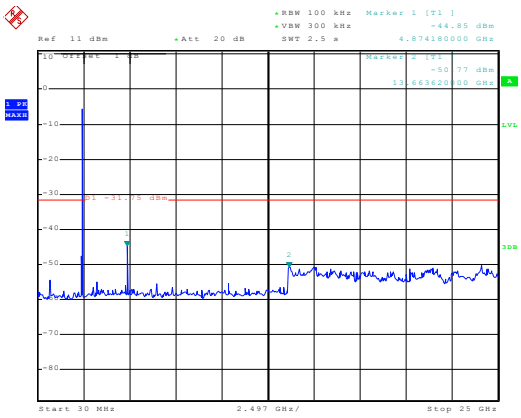
Lowest channel



Date: 19.NOV.2013 15:33:10

30MHz~25GHz

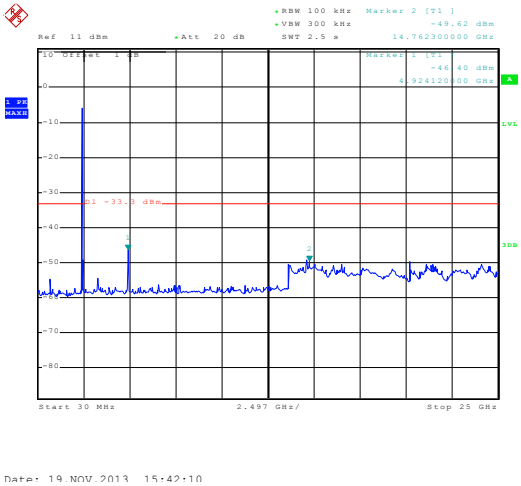
Middle channel



Date: 19.NOV.2013 15:34:26

30MHz~25GHz

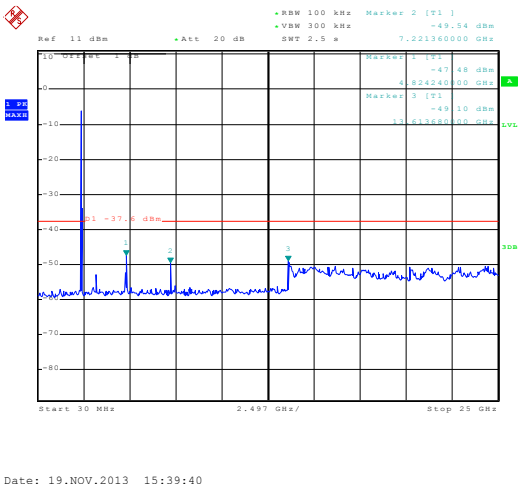
Highest channel



30MHz~25GHz

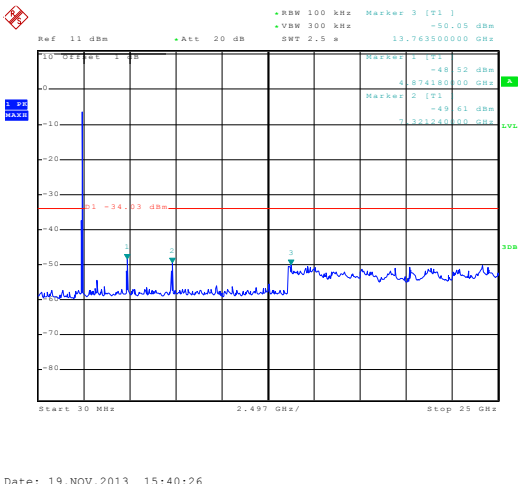
Test mode:	802.11g

Lowest channel



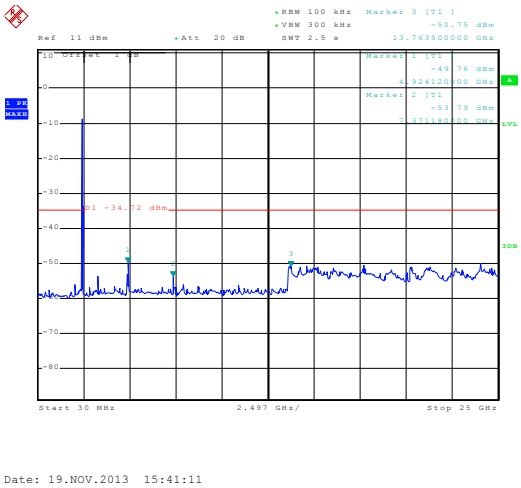
30MHz~25GHz

Middle channel



30MHz~25GHz

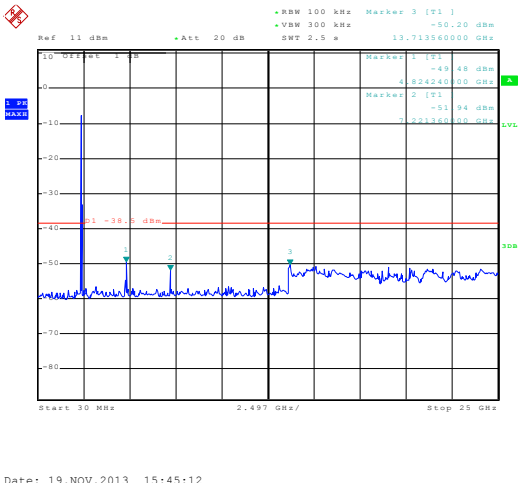
Highest channel



30MHz~25GHz

Test mode:	802.11n(H20)

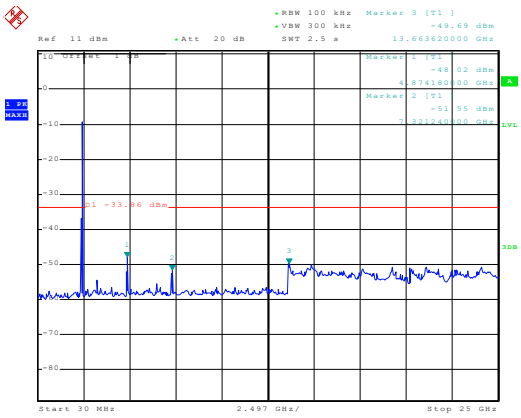
Lowest channel



Date: 19.NOV.2013 15:45:12

30MHz~25GHz

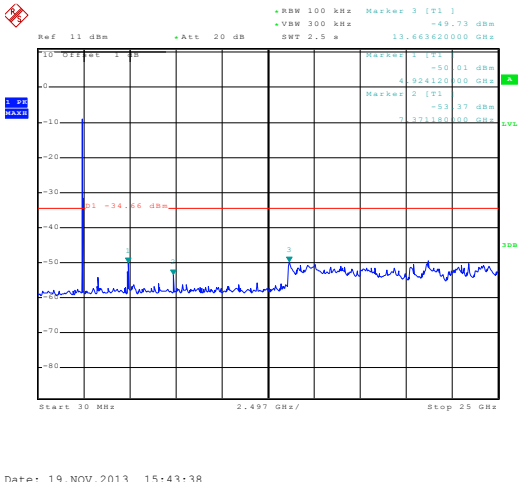
Middle channel



Date: 19.NOV.2013 15:44:33

30MHz~25GHz

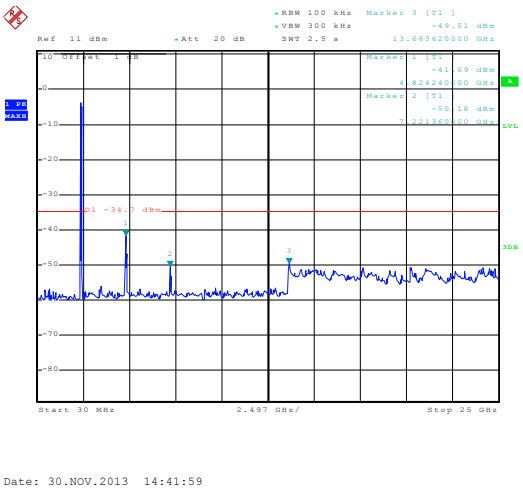
Highest channel



30MHz~25GHz

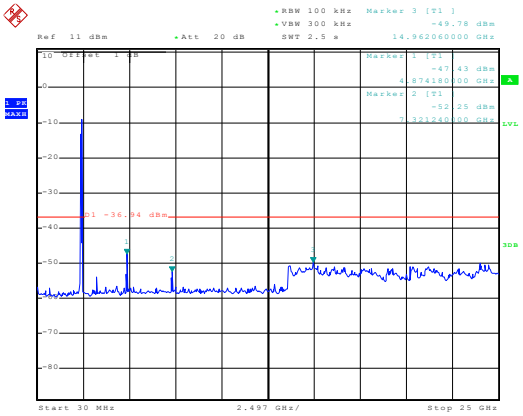
Test mode:	802.11n(H40)

Lowest channel



30MHz~25GHz

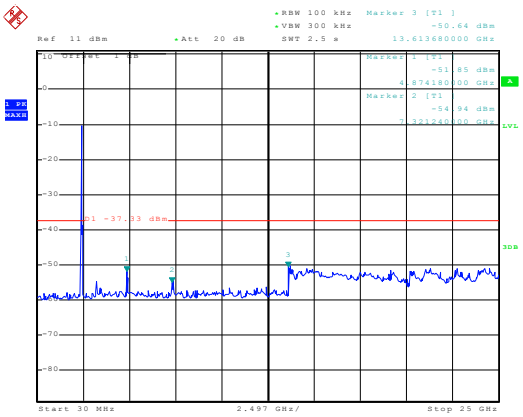
Middle channel



Date: 19.NOV.2013 15:47:03

30MHz~25GHz

Highest channel

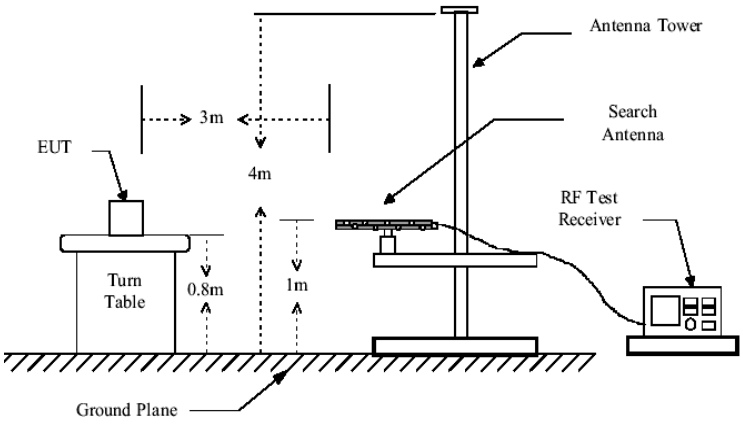
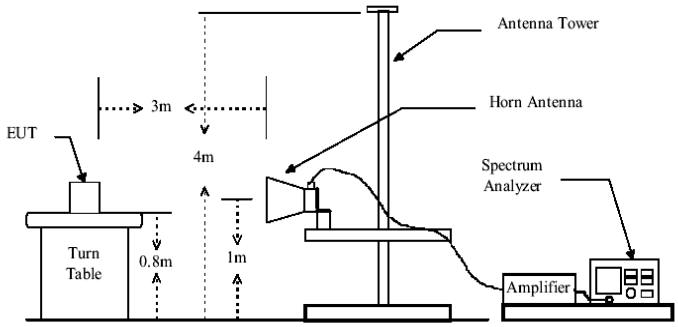


Date: 19.NOV.2013 15:49:03

30MHz~25GHz

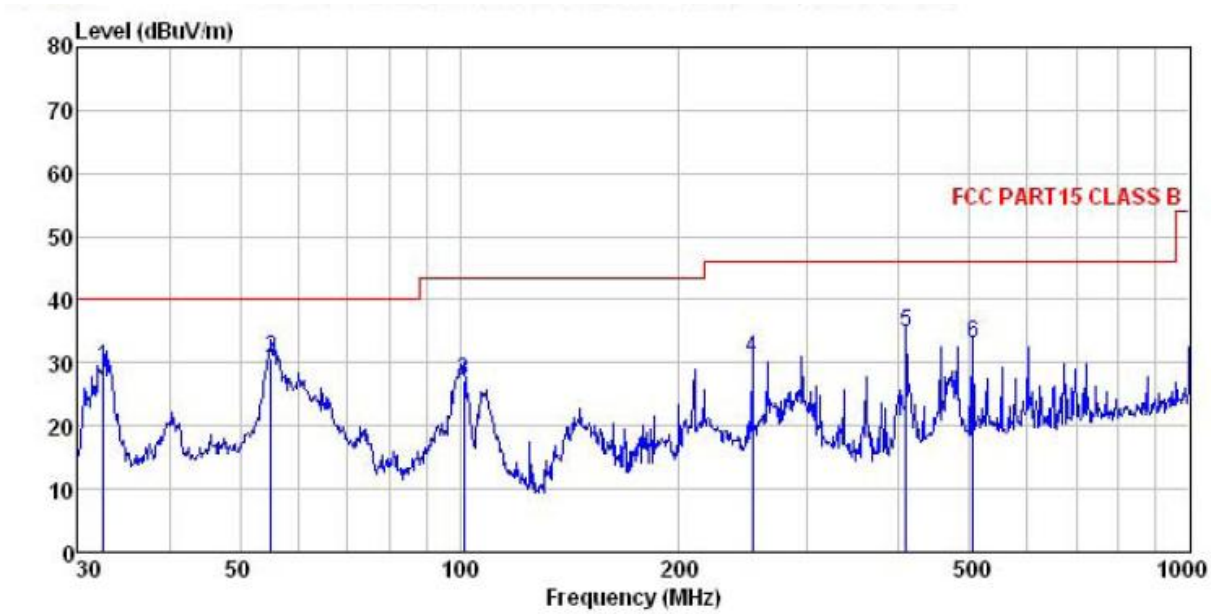
6.7.2 Radiated Emission Method

<table>
<tr><td>Test Requirement:</td><td>FCC Part15 C Section 15.209 and 15.205</td></tr>
<tr><td>Test Method:</td><td>ANSI C63.4:2003</td></tr>
<tr><td>Test Frequency Range:</td><td>9KHz to 25GHz</td></tr>
<tr><td>Test site:</td><td>Measurement Distance: 3m</td></tr>
<tr><td>Receiver setup:</td><td>
<table>
<tr><th>Frequency</th><th>Detector</th><th>RBW</th><th>VBW</th><th>Remark</th></tr>
<tr><td>30MHz-1GHz</td><td>Quasi-peak</td><td>120KHz</td><td>300KHz</td><td>Quasi-peak Value</td></tr>
<tr><td rowspan="2">Above 1GHz</td><td>Peak</td><td>1MHz</td><td>3MHz</td><td>Peak Value</td></tr>
<tr><td>Peak</td><td>1MHz</td><td>10Hz</td><td>Average Value</td></tr>
</table>
</td></tr>
<tr><td>Limit:</td><td>
<table>
<tr><th>Frequency</th><th>Limit (dBuV/m @3m)</th><th>Remark</th></tr>
<tr><td>30MHz-88MHz</td><td>40.0</td><td>Quasi-peak Value</td></tr>
<tr><td>88MHz-216MHz</td><td>43.5</td><td>Quasi-peak Value</td></tr>
<tr><td>216MHz-960MHz</td><td>46.0</td><td>Quasi-peak Value</td></tr>
<tr><td>960MHz-1GHz</td><td>54.0</td><td>Quasi-peak Value</td></tr>
<tr><td rowspan="2">Above 1GHz</td><td>54.0</td><td>Average Value</td></tr>
<tr><td>74.0</td><td>Peak Value</td></tr>
</table>
</td></tr>
<tr><td>Test Procedure:</td><td>
1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.
2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
</td></tr>
</table>

Test setup:	Below 1GHz  Above 1GHz 
Test Instruments:	Refer to section 5.6for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed
Remark:	1. Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis is the worst case. 2. 9 kHz to 30MHz is too low, so only shows the data of above 30MHz in this report.

Below 1GHz

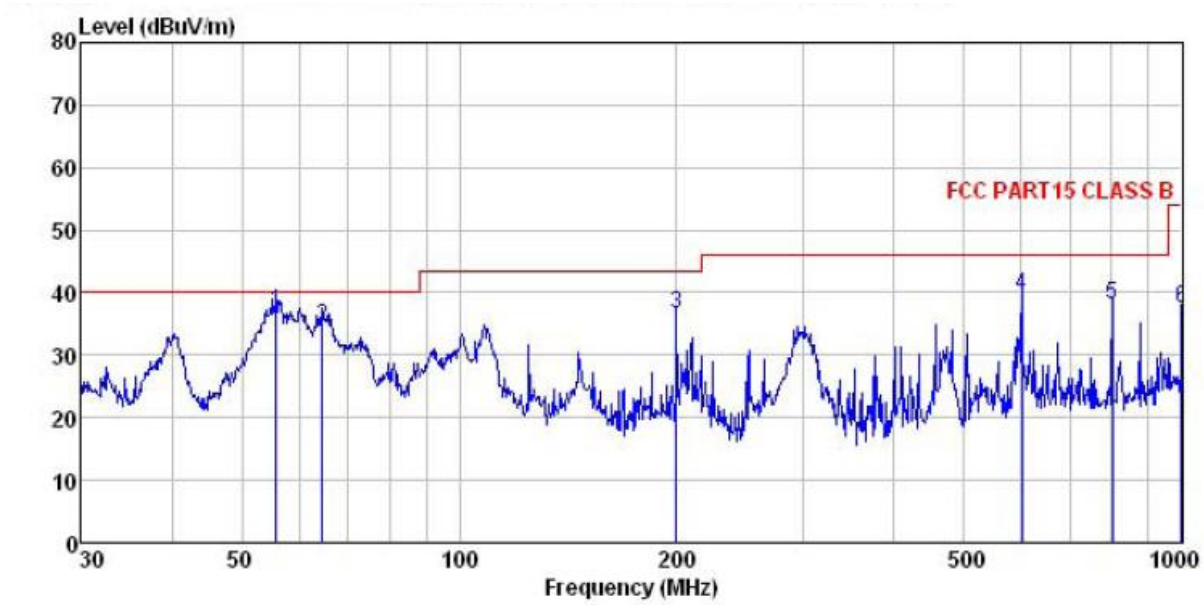
Horizontal：



Site : 3m chamber
Condition : FCC PART15 CLASS B 3m VULB9163(30M1G) HORIZONTAL
Job NO. : 482RF
EUT : simplicam
Model : rasc0001
Test mode : TX mode
Power Rating : AC120V/60Hz
Environment : Temp:25.5℃ Huni:55%
Test Engineer: A-bomb

	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	32.520	42.54	12.31	0.91	26.54	29.22	40.00	-10.78	QP
2	55.221	45.00	13.03	1.36	28.79	30.60	40.00	-9.40	QP
3	101.289	42.28	13.02	1.95	30.06	27.19	43.50	-16.31	QP
4	252.063	45.29	12.07	2.82	29.59	30.59	46.00	-15.41	QP
5	408.946	46.33	15.27	3.10	30.00	34.70	46.00	-11.30	QP
6	504.706	43.12	16.68	3.65	30.52	32.93	46.00	-13.07	QP

Vertical：



Site : 3m chamber
Condition : FCC PART15 CLASS B 3m VULB9163(30M1G) VERTICAL
Job NO. : 482RF
EUT : simplicam
Model : rasc0001
Test mode : TX mode
Power Rating : AC120V/60Hz
Environment : Temp:25.5℃ Huni:55%
Test Engineer: A-bomb

	Freq	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	55.805	51.27	12.99	1.36	28.83	36.79	40.00	-3.21	QP
2	64.659	51.96	10.84	1.38	29.66	34.52	40.00	-5.48	QP
3	199.986	52.96	10.57	2.87	29.81	36.59	43.50	-6.91	QP
4	601.427	47.77	18.46	3.94	30.55	39.62	46.00	-6.38	QP
5	801.786	43.96	20.06	4.34	30.40	37.96	46.00	-8.04	QP
6	1000.000	40.93	21.74	4.47	29.76	37.38	54.00	-16.62	QP

Above 1GHz

Test mode:	802.11b		Test channel:	Lowest		Remark:	Peak	
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4824.00	47.70	31.53	8.90	40.24	47.89	74.00	-26.11	Vertical
7236.00	--	--	--	--	--	--	--	Vertical
4824.00	51.43	31.53	8.90	40.24	51.62	74.00	-22.38	Horizontal
7236.00	--	--	--	--	--	--	--	Horizontal

Test mode:	802.11b		Test channel:	Lowest		Remark:	Average	
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4824.00	39.24	31.53	8.90	40.24	39.43	54.00	-14.57	Vertical
7236.00	--	--	--	--	--	--	--	Vertical
4824.00	43.31	31.53	8.90	40.24	43.50	54.00	-10.50	Horizontal
7236.00	--	--	--	--	--	--	--	Horizontal

Remark:

1. *Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor*
2. *"--", means this data is the too weak instrument of signal is unable to test.*
3. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Test mode:	802.11b		Test channel:	Middle		Remark:	Peak	
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4874.00	51.25	31.58	8.98	40.15	51.66	74.00	-22.34	Vertical
7311.00	--	--	--	--	--	--	--	Vertical
4874.00	49.89	31.58	8.98	40.15	50.30	74.00	-23.70	Horizontal
7311.00	--	--	--	--	--	--	--	Horizontal

Test mode:	802.11b		Test channel:	Middle		Remark:	Average	
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4874.00	42.65	31.58	8.98	40.15	43.06	54.00	-10.94	Vertical
7311.00	--	--	--	--	--	--	--	Vertical
4874.00	40.12	31.58	8.98	40.15	40.53	54.00	-13.47	Horizontal
7311.00	--	--	--	--	--	--	--	Horizontal

Remark:

1. *Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor*
2. *"--", means this data is the too weak instrument of signal is unable to test.*
3. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Test mode:	802.11b		Test channel:	Highest		Remark:	Peak	
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4924.00	51.75	31.69	9.08	40.03	52.49	74.00	-21.51	Vertical
7386.00	--	--	--	--	--	--	--	Vertical
4924.00	50.04	31.69	9.08	40.03	50.78	74.00	-23.22	Horizontal
7386.00	--	--	--	--	--	--	--	Horizontal

Test mode:	802.11b		Test channel:	Highest		Remark:	Average	
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4924.00	42.36	31.69	9.08	40.03	43.10	54.00	-10.90	Vertical
7386.00	--	--	--	--	--	--	--	Vertical
4924.00	41.11	31.69	9.08	40.03	41.85	54.00	-12.15	Horizontal
7386.00	--	--	--	--	--	--	--	Horizontal

Remark:

1. *Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor*
2. *"--", means this data is the too weak instrument of signal is unable to test.*
3. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Test mode:	802.11g		Test channel:	Lowest		Remark:		Peak
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4824.00	48.05	31.53	8.90	40.24	48.24	74.00	-25.76	Vertical
7236.00	--	--	--	--	--	--	--	Vertical
4824.00	48.29	31.53	8.90	40.24	48.48	74.00	-25.52	Horizontal
7236.00	--	--	--	--	--	--	--	Horizontal

Test mode:	802.11g		Test channel:	Lowest		Remark:		Average
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4824.00	39.31	31.53	8.90	40.24	39.50	54.00	-14.50	Vertical
7236.00	--	--	--	--	--	--	--	Vertical
4824.00	39.47	31.53	8.90	40.24	39.66	54.00	-14.34	Horizontal
7236.00	--	--	--	--	--	--	--	Horizontal

Remark:

1. *Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor*
2. *"--", means this data is the too weak instrument of signal is unable to test.*
3. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Test mode:	802.11g		Test channel:	Middle		Remark:		Peak
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4874.00	50.12	31.58	8.98	40.15	50.53	74.00	-23.47	Vertical
7311.00	--	--	--	--	--	--	--	Vertical
4874.00	50.59	31.58	8.98	40.15	51.00	74.00	-23.00	Horizontal
7311.00	--	--	--	--	--	--	--	Horizontal

Test mode:	802.11g		Test channel:	Middle		Remark:		Average
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4874.00	41.42	31.58	8.98	40.15	41.83	54.00	-12.17	Vertical
7311.00	--	--	--	--	--	--	--	Vertical
4874.00	41.55	31.58	8.98	40.15	41.96	54.00	-12.04	Horizontal
7311.00	--	--	--	--	--	--	--	Horizontal

Remark:

1. *Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor*
2. *"--", means this data is the too weak instrument of signal is unable to test.*
3. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Test mode:	802.11g		Test channel:	Highest		Remark:	Peak	
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4924.00	53.35	31.69	9.08	40.03	54.09	74.00	-19.91	Vertical
7386.00	--	--	--	--	--	--	--	Vertical
4924.00	51.72	31.69	9.08	40.03	52.46	74.00	-21.54	Horizontal
7386.00	--	--	--	--	--	--	--	Horizontal

Test mode:	802.11g		Test channel:	Highest		Remark:	Average	
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4924.00	44.65	31.69	9.08	40.03	45.39	54.00	-8.61	Vertical
7386.00	--	--	--	--	--	--	--	Vertical
4924.00	42.41	31.69	9.08	40.03	43.15	54.00	-10.85	Horizontal
7386.00	--	--	--	--	--	--	--	Horizontal

Remark:

1. *Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor*
2. *"--", means this data is the too weak instrument of signal is unable to test.*
3. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Test mode:	802.11n(H20)		Test channel:	Lowest		Remark:	Peak	
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4824.00	49.89	31.53	8.90	40.24	50.08	74.00	-23.92	Vertical
7236.00	--	--	--	--	--	--	--	Vertical
4824.00	49.99	31.53	8.90	40.24	50.18	74.00	-23.82	Horizontal
7236.00	--	--	--	--	--	--	--	Horizontal

Test mode:	802.11n(H20)		Test channel:	Lowest		Remark:	Average	
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4824.00	40.26	31.53	8.90	40.24	40.45	54.00	-13.55	Vertical
7236.00	--	--	--	--	--	--	--	Vertical
4824.00	40.55	31.53	8.90	40.24	40.74	54.00	-13.26	Horizontal
7236.00	--	--	--	--	--	--	--	Horizontal

Remark:

1. *Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor*
2. *"--", means this data is the too weak instrument of signal is unable to test.*
3. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Test mode:	802.11n(H20)		Test channel:	Middle		Remark:	Peak	
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4874.00	53.74	31.58	8.98	40.15	54.15	74.00	-19.85	Vertical
7311.00	--	--	--	--	--	--	--	Vertical
4874.00	51.57	31.58	8.98	40.15	51.98	74.00	-22.02	Horizontal
7311.00	--	--	--	--	--	--	--	Horizontal

Test mode:	802.11n(H20)		Test channel:	Middle		Remark:	Average	
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4874.00	44.52	31.58	8.98	40.15	44.93	54.00	-9.07	Vertical
7311.00	--	--	--	--	--	--	--	Vertical
4874.00	42.46	31.58	8.98	40.15	42.87	54.00	-11.13	Horizontal
7311.00	--	--	--	--	--	--	--	Horizontal

Remark:

1. *Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor*
2. *"--", means this data is the too weak instrument of signal is unable to test.*
3. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Test mode:	802.11n(H20)	Test channel:	Highest	Remark:	Peak

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4924.00	55.66	31.69	9.08	40.03	56.40	74.00	-17.60	Vertical
7386.00	--	--	--	--	--	--	--	Vertical
4924.00	52.35	31.69	9.08	40.03	53.09	74.00	-20.91	Horizontal
7386.00	--	--	--	--	--	--	--	Horizontal

Test mode:	802.11n(H20)	Test channel:	Highest	Remark:	Average

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4924.00	46.54	31.69	9.08	40.03	47.28	54.00	-6.72	Vertical
7386.00	--	--	--	--	--	--	--	Vertical
4924.00	42.41	31.69	9.08	40.03	43.15	54.00	-10.85	Horizontal
7386.00	--	--	--	--	--	--	--	Horizontal

Remark:

1. *Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor*
2. *"--", means this data is the too weak instrument of signal is unable to test.*
3. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Test mode:	802.11n(H40)		Test channel:	Lowest		Remark:	Peak	
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4844.00	48.89	31.53	8.90	40.24	49.08	74.00	-24.92	Vertical
7266.00	--	--	--	--	--	--	--	Vertical
4844.00	49.10	31.53	8.90	40.24	49.29	74.00	-24.71	Horizontal
7266.00	--	--	--	--	--	--	--	Horizontal

Test mode:	802.11n(H40)		Test channel:	Lowest		Remark:	Average	
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4844.00	39.74	31.53	8.90	40.24	39.93	54.00	-14.07	Vertical
7266.00	--	--	--	--	--	--	--	Vertical
4844.00	40.12	31.53	8.90	40.24	40.31	54.00	-13.69	Horizontal
7266.00	--	--	--	--	--	--	--	Horizontal

Remark:

1、 Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor

2、 "--", means this data is the too weak instrument of signal is unable to test.

3、 The emission levels of other frequencies are very lower than the limit and not show in test report.

Test mode:	802.11n(H40)		Test channel:	Middle		Remark:	Peak	
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4874.00	48.84	31.58	8.98	40.15	49.25	74.00	-24.75	Vertical
7311.00	--	--	--	--	--	--	--	Vertical
4874.00	48.22	31.58	8.98	40.15	48.63	74.00	-25.37	Horizontal
7311.00	--	--	--	--	--	--	--	Horizontal

Test mode:	802.11n(H40)		Test channel:	Middle		Remark:	Average	
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4874.00	40.62	31.58	8.98	40.15	41.03	54.00	-12.97	Vertical
7311.00	--	--	--	--	--	--	--	Vertical
4874.00	40.11	31.58	8.98	40.15	40.52	54.00	-13.48	Horizontal
7311.00	--	--	--	--	--	--	--	Horizontal

Remark:

1、 Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor

2、 "--", means this data is the too weak instrument of signal is unable to test.

3、 The emission levels of other frequencies are very lower than the limit and not show in test report.

Test mode:	802.11n(H40)	Test channel:	Highest	Remark:	Peak		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4904.00	50.84	31.69	9.08	40.03	51.58	74.00	-22.42	Vertical
7356.00	--	--	--	--	--	--	--	Vertical
4904.00	50.24	31.69	9.08	40.03	50.98	74.00	-23.02	Horizontal
7356.00	--	--	--	--	--	--	--	Horizontal

Test mode:	802.11n(H40)	Test channel:	Highest	Remark:	Average		
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4904.00	41.21	31.69	9.08	40.03	41.95	54.00	-12.05	Vertical
7356.00	--	--	--	--	--	--	--	Vertical
4904.00	41.12	31.69	9.08	40.03	41.86	54.00	-12.14	Horizontal
7356.00	--	--	--	--	--	--	--	Horizontal

Remark:

1、 Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor

2、 "--", means this data is the too weak instrument of signal is unable to test.

3、 The emission levels of other frequencies are very lower than the limit and not show in test report.