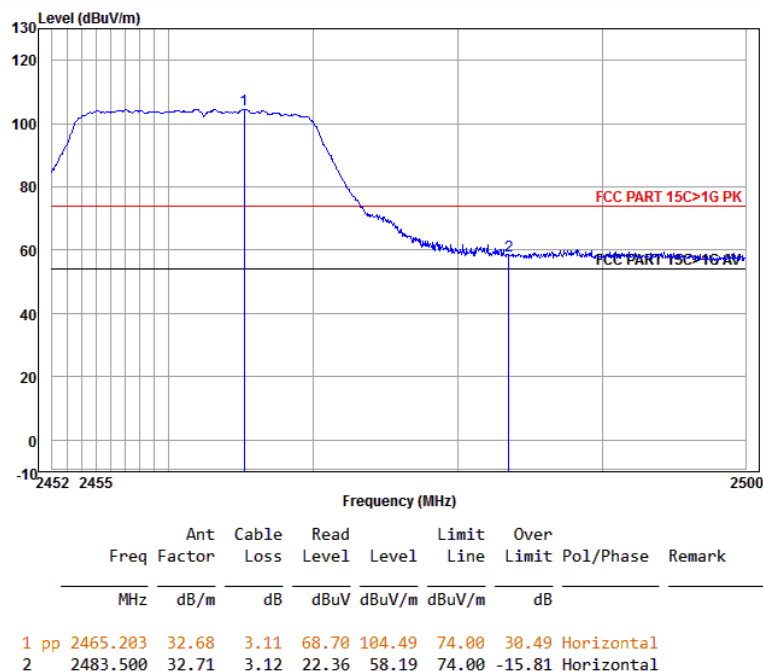
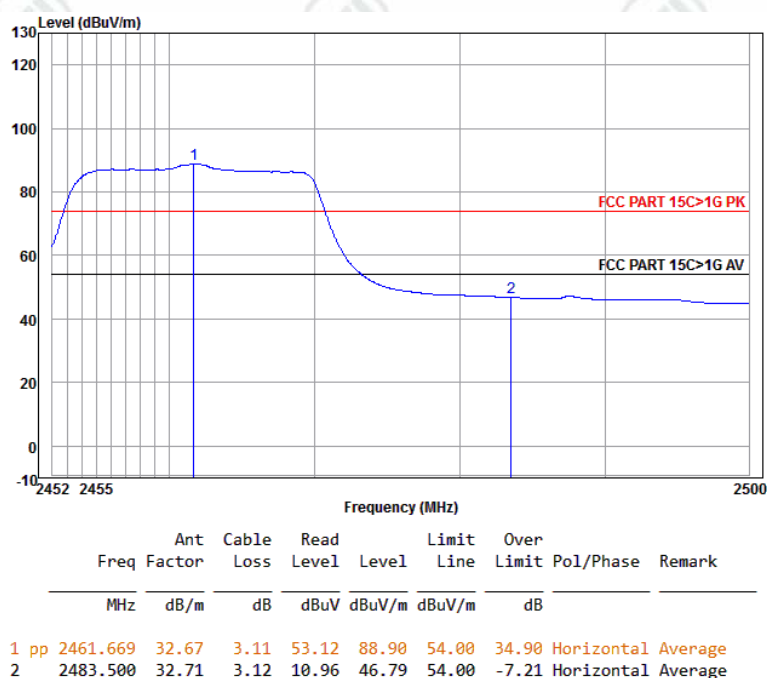


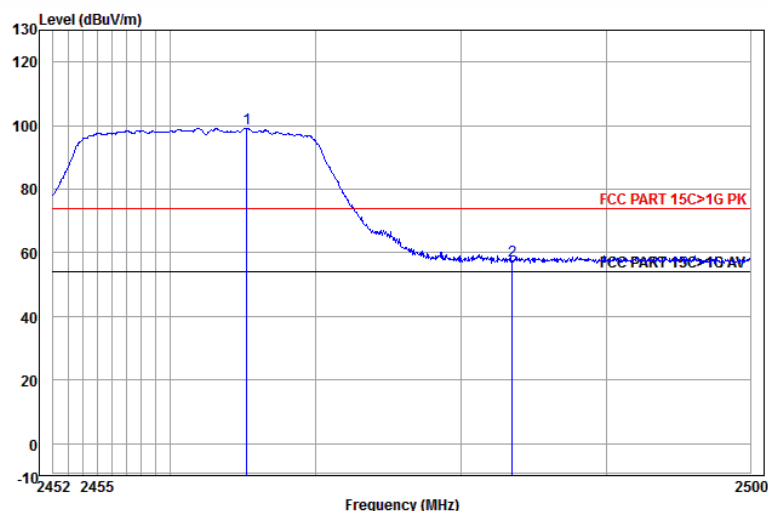
Worse case mode:	802.11g (6Mbps)		
Frequency: 2483.5MHz	Test channel: Highest	Polarization: Horizontal	Remark: Peak



Worse case mode:	802.11g (6Mbps)		
Frequency: 2483.5MHz	Test channel: Highest	Polarization: Horizontal	Remark: Average

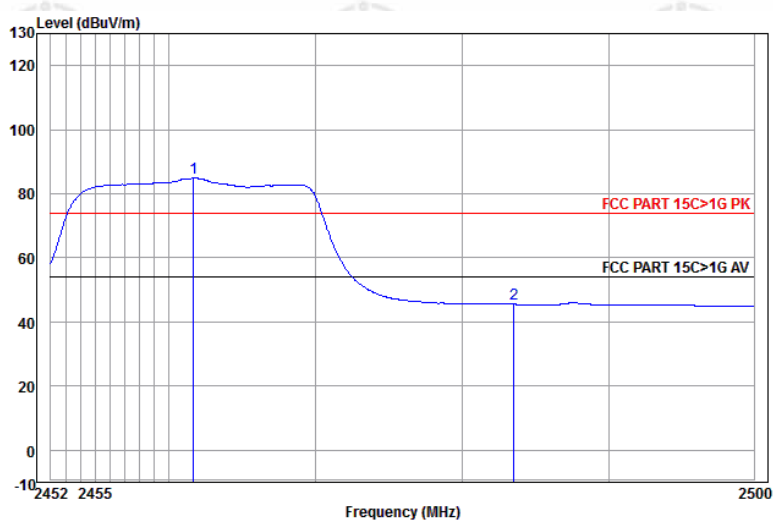


Worse case mode:	802.11g (6Mbps)		
Frequency: 2483.5MHz	Test channel: Highest	Polarization: Vertical	Remark: Peak



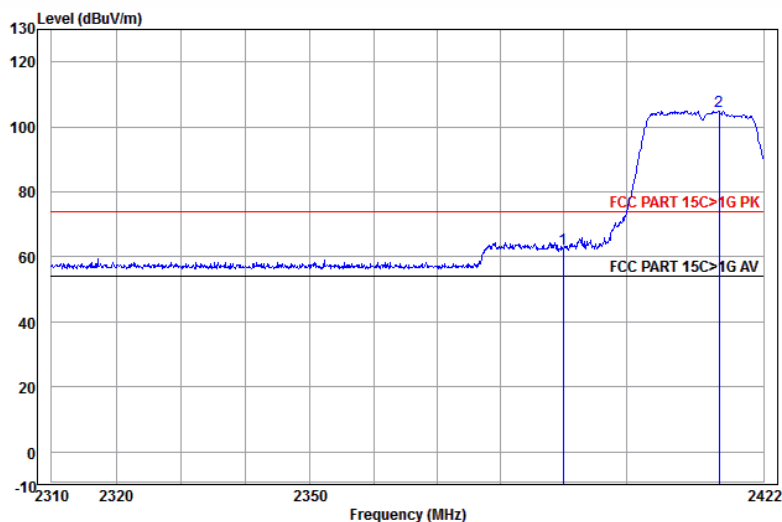
	Ant Freq	Cable Factor	Read Loss	Level Level	Level Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	pp 2465.251	32.68	3.11	63.29	99.08	74.00	25.08	Vertical	
2	2483.500	32.71	3.12	21.56	57.39	74.00	-16.61	Vertical	

Worse case mode:	802.11g (6Mbps)		
Frequency: 2483.5MHz	Test channel: Highest	Polarization: Vertical	Remark: Average



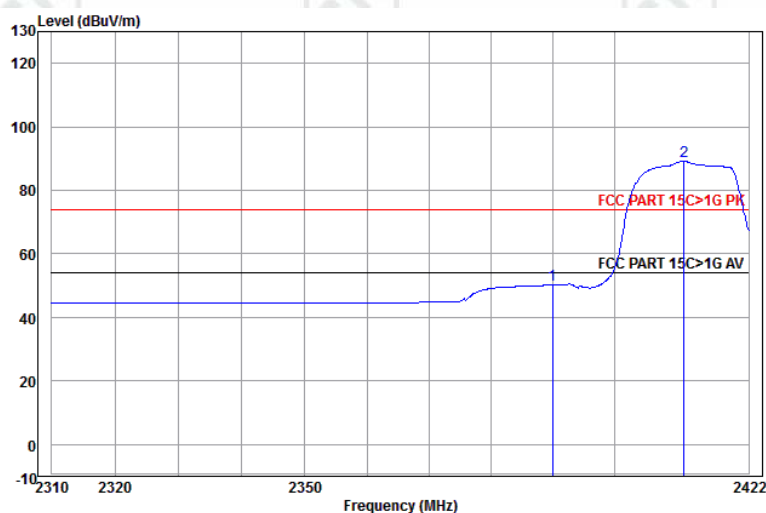
	Ant Freq	Cable Factor	Read Loss	Level Level	Level Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	pp 2461.669	32.67	3.11	49.16	84.94	54.00	30.94	Vertical	Average
2	2483.500	32.71	3.12	9.69	45.52	54.00	-8.48	Vertical	Average

Worse case mode:	802.11n(HT20) (6.5Mbps)		
Frequency: 2390.0MHz	Test channel: Lowest	Polarization: Horizontal	Remark: Peak



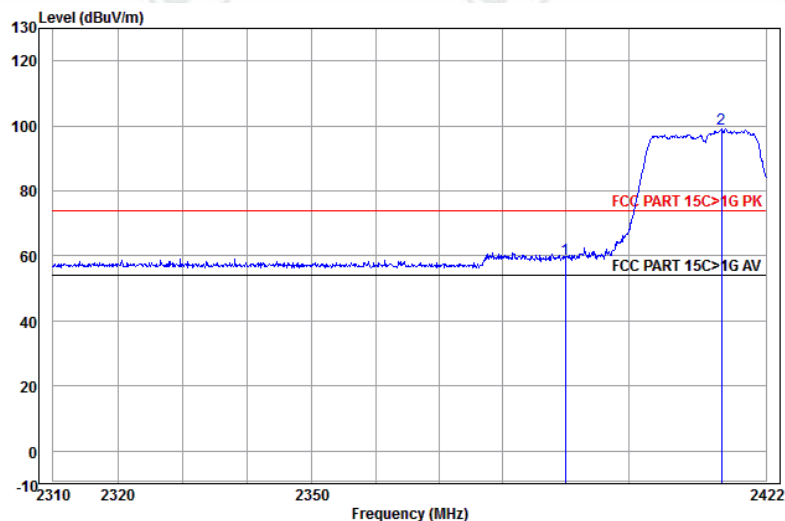
	Ant Freq	Cable Factor	Read Loss	Level	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	2390.000	32.53	3.07	26.89	62.49	74.00	-11.51	Horizontal	
2 pp	2414.901	32.58	3.08	69.34	105.00	74.00	31.00	Horizontal	

Worse case mode:	802.11n(HT20) (6.5Mbps)		
Frequency: 2390.0MHz	Test channel: Lowest	Polarization: Horizontal	Remark: Average



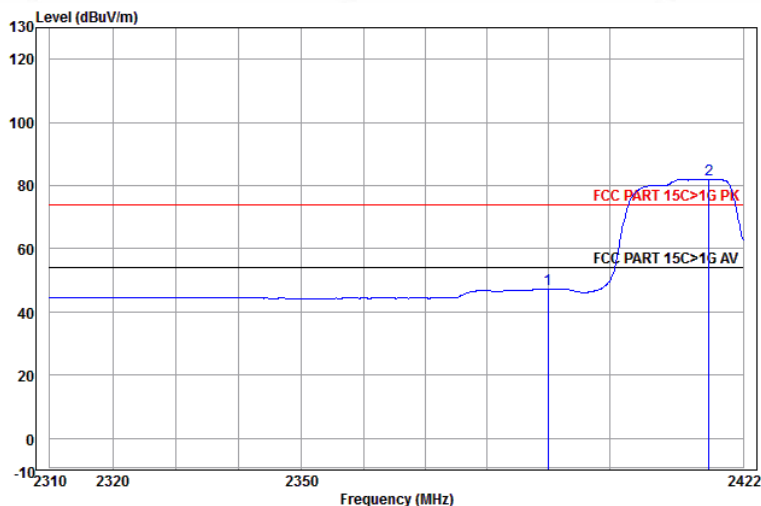
	Ant Freq	Cable Factor	Read Loss	Level	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	2390.000	32.53	3.07	14.62	50.22	54.00	-3.78	Horizontal	Average
2 pp	2411.359	32.58	3.08	53.57	89.23	54.00	35.23	Horizontal	Average

Worse case mode:	802.11n(HT20) (6.5Mbps)		
Frequency: 2390.0MHz	Test channel: Lowest	Polarization: Vertical	Remark: Peak



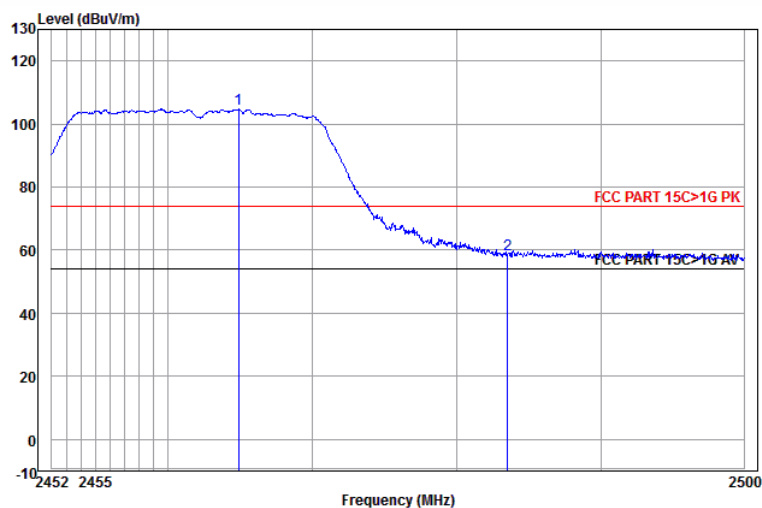
	Ant Freq	Cable Factor	Loss	Read Level	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	2390.000	32.53	3.07	23.62	59.22	74.00	-14.78	Vertical	
2 pp	2414.901	32.58	3.08	63.39	99.05	74.00	25.05	Vertical	

Worse case mode:	802.11n(HT20) (6.5Mbps)		
Frequency: 2390.0MHz	Test channel: Lowest	Polarization: Vertical	Remark: Average



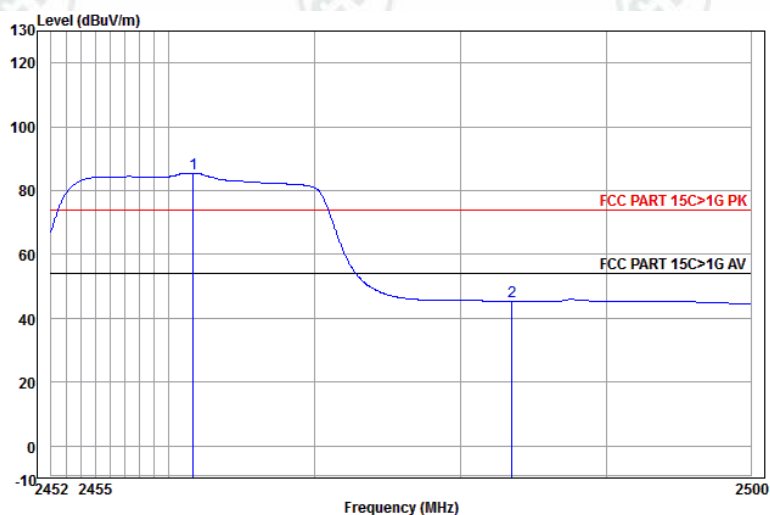
	Ant Freq	Cable Factor	Loss	Read Level	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1	2390.000	32.53	3.07	11.55	47.15	54.00	-6.85	Vertical	Average
2 pp	2416.387	32.59	3.08	46.42	82.09	54.00	28.09	Vertical	Average

Worse case mode:	802.11n(HT20) (6.5Mbps)		
Frequency: 2483.5MHz	Test channel: Highest	Polarization: Horizontal	Remark: Peak



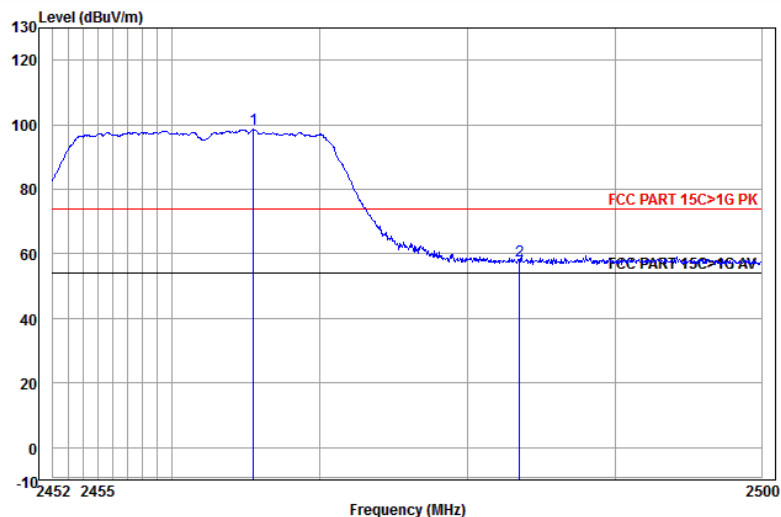
	Ant Freq	Cable Factor	Read Level	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	2464.868	32.68	3.11	68.91	104.70	74.00	30.70	Horizontal
2	2483.500	32.71	3.12	22.80	58.63	74.00	-15.37	Horizontal

Worse case mode:	802.11n(HT20) (6.5Mbps)		
Frequency: 2483.5MHz	Test channel: Highest	Polarization: Horizontal	Remark: Average



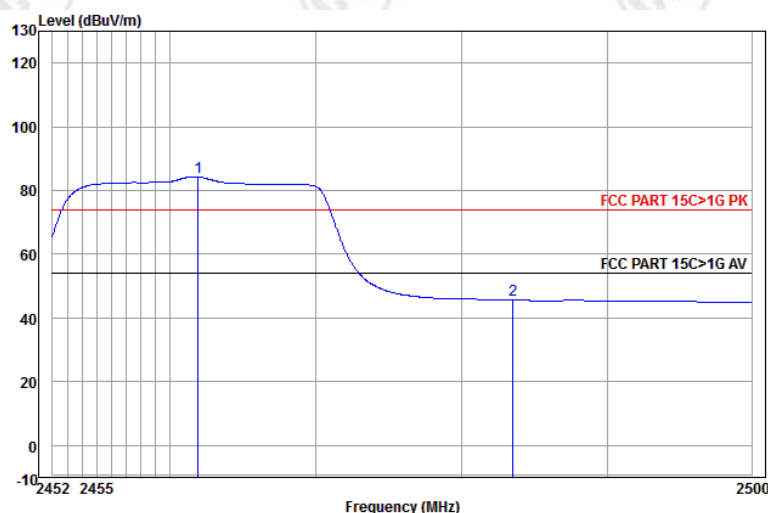
	Ant Freq	Cable Factor	Read Level	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	2461.669	32.67	3.11	49.77	85.55	54.00	31.55	Horizontal Average
2	2483.500	32.71	3.12	9.61	45.44	54.00	-8.56	Horizontal Average

Worse case mode:	802.11n(HT20) (6.5Mbps)		
Frequency: 2483.5MHz	Test channel: Highest	Polarization: Vertical	Remark: Peak



	Ant Freq	Cable Factor	Cable Loss	Read Level	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 pp	2465.490	32.68	3.11	62.75	98.54	74.00	24.54	Vertical	
2	2483.500	32.71	3.12	22.12	57.95	74.00	-16.05	Vertical	

Worse case mode:	802.11n(HT20) (6.5Mbps)		
Frequency: 2483.5MHz	Test channel: Highest	Polarization: Vertical	Remark: Average



	Ant Freq	Cable Factor	Cable Loss	Read Level	Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 pp	2461.907	32.67	3.11	48.57	84.35	54.00	30.35	Vertical	Average
2	2483.500	32.71	3.12	9.78	45.61	54.00	-8.39	Vertical	Average

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Note:

1) Through Pre-scan transmitting mode with all kind of modulation and data rate, and the 11Mbps of rate is the worst case of 802.11b; 6Mbps of rate is the worst case of 802.11g; 6.5Mbps of rate is the worst case of 802.11n(HT20) ; and then Only the worst case is recorded in the report.

2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor- Antenna Factor-Cable Factor

Appendix I): Radiated Spurious Emissions

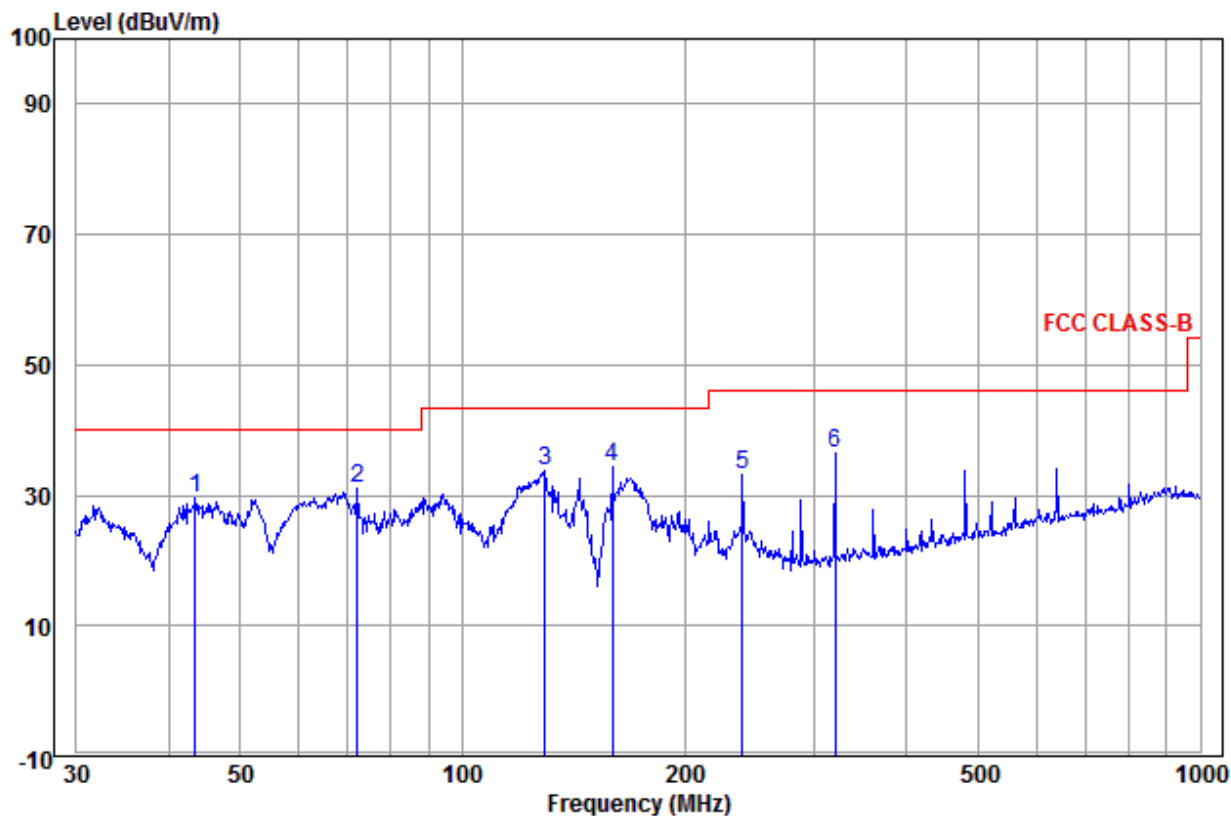
Receiver Setup:	Frequency	Detector	RBW	VBW	Remark
	0.009MHz-0.090MHz	Peak	10kHz	30kHz	Peak
	0.009MHz-0.090MHz	Average	10kHz	30kHz	Average
	0.090MHz-0.110MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
	0.110MHz-0.490MHz	Peak	10kHz	30kHz	Peak
	0.110MHz-0.490MHz	Average	10kHz	30kHz	Average
	0.490MHz -30MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak
	Above 1GHz	Peak	1MHz	3MHz	Peak
Peak		1MHz	10Hz	Average	
Test Procedure:					
Below 1GHz test procedure as below:					
a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.					
b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.					
c. 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.					
d. 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 (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable was turned from 0 degrees to 360 degrees to find the maximum reading.					
e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.					
f. 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.					
Above 1GHz test procedure as below:					
g. Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change form table 0.8 meter to 1.5 meter(Above 18GHz the distance is 1 meter and table is 1.5 meter)..					
h. Test the EUT in the lowest channel ,the middle channel ,the Highest channel					
i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.					
j. Repeat above procedures until all frequencies measured was complete.					
Limit:	Frequency	Field strength (microvolt/meter)	Limit (dBμV/m)	Remark	Measurement distance (m)
	0.009MHz-0.490MHz	2400/F(kHz)	-	-	300
	0.490MHz-1.705MHz	24000/F(kHz)	-	-	30
	1.705MHz-30MHz	30	-	-	30
	30MHz-88MHz	100	40.0	Quasi-peak	3
	88MHz-216MHz	150	43.5	Quasi-peak	3
	216MHz-960MHz	200	46.0	Quasi-peak	3
	960MHz-1GHz	500	54.0	Quasi-peak	3
	Above 1GHz	500	54.0	Average	3
Note: 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.					

Radiated Spurious Emissions test Data:

Radiated Emission below 1GHz

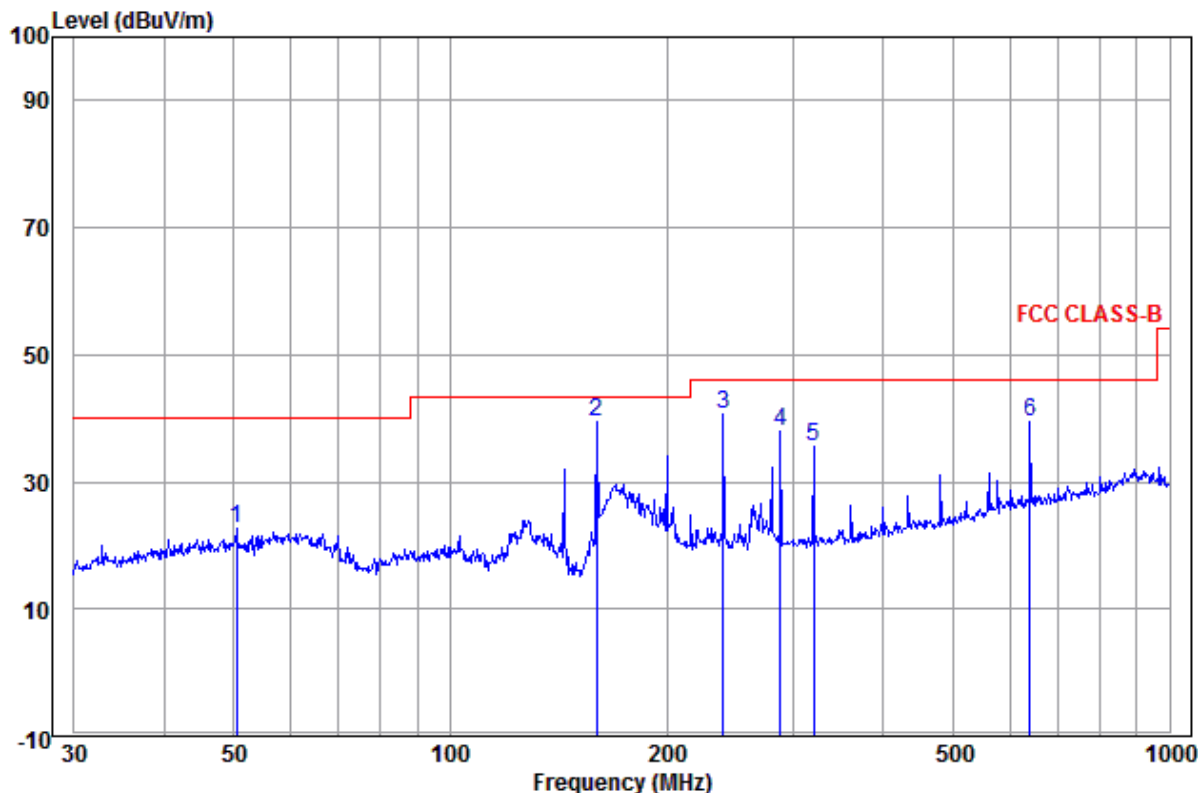
30MHz~1GHz (QP)

Test mode:	Transmitting	Vertical
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	Ant Freq	Cable Factor	Cable Loss	Read Level	Limit Level	Over Limit	Pol/Phase	Remark
	MHz	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	43.506	14.10	0.07	15.43	29.60	40.00	-10.40	Vertical QP
2	72.084	10.00	0.29	20.63	30.92	40.00	-9.08	Vertical QP
3	129.468	10.14	0.60	22.94	33.68	43.50	-9.82	Vertical QP
4 pp	159.784	9.39	0.72	24.31	34.42	43.50	-9.08	Vertical QP
5	239.987	12.40	1.30	19.58	33.28	46.00	-12.72	Vertical QP
6	319.937	13.82	1.17	21.58	36.57	46.00	-9.43	Vertical QP

Test mode:	Transmitting	Horizontal
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	Freq	Ant Factor	Cable Loss	Read Level	Limit Line	Over Limit	Pol/Phase	Remark
	MHz	dB/m	dB	dBuV	dBuV/m	dB		
1	50.409	14.53	0.11	7.99	22.63	40.00	-17.37	Horizontal QP
2 pp	159.784	9.39	0.72	29.31	39.42	43.50	-4.08	Horizontal QP
3	239.987	12.40	1.30	26.87	40.57	46.00	-5.43	Horizontal QP
4	287.990	13.22	1.13	23.75	38.10	46.00	-7.90	Horizontal QP
5	319.937	13.82	1.17	20.70	35.69	46.00	-10.31	Horizontal QP
6	640.611	18.86	1.83	18.69	39.38	46.00	-6.62	Horizontal QP

Transmitter Emission above 1GHz

Test mode: 802.11b(11Mbps)			Test Frequency: 2412MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Final test level (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Result	Antenna Polaxis
1084.867	29.94	1.67	44.56	47.35	34.40	74.00	-39.60	Pass	Horizontal
1557.252	30.98	2.36	43.93	47.20	36.61	74.00	-37.39	Pass	Horizontal
4824.000	34.73	6.02	44.60	48.42	44.57	74.00	-29.43	Pass	Horizontal
6363.645	36.09	7.34	44.54	45.74	44.63	74.00	-29.37	Pass	Horizontal
7236.000	36.42	6.94	44.80	47.60	46.16	74.00	-27.84	Pass	Horizontal
9648.000	37.93	7.01	45.57	44.38	43.75	74.00	-30.25	Pass	Horizontal
1289.885	30.43	2.00	44.26	47.17	35.34	74.00	-38.66	Pass	Vertical
1795.839	31.39	2.63	43.69	46.51	36.84	74.00	-37.16	Pass	Vertical
4824.000	34.73	6.02	44.60	46.65	42.80	74.00	-31.20	Pass	Vertical
6379.864	36.10	7.34	44.54	46.20	45.10	74.00	-28.90	Pass	Vertical
7236.000	36.42	6.94	44.80	45.15	43.71	74.00	-30.29	Pass	Vertical
9648.000	37.93	7.01	45.57	44.60	43.97	74.00	-30.03	Pass	Vertical

Test mode: 802.11b(11Mbps)			Test Frequency: 2437MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Final test level (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Result	Antenna Polaxis
1353.804	30.57	2.09	44.18	46.51	34.99	74.00	-39.01	Pass	Horizontal
2081.550	31.89	2.89	43.62	46.48	37.64	74.00	-36.36	Pass	Horizontal
4874.000	34.84	6.12	44.60	47.34	43.70	74.00	-30.30	Pass	Horizontal
6594.518	36.21	7.29	44.56	46.84	45.78	74.00	-28.22	Pass	Horizontal
7311.000	36.43	6.86	44.86	48.64	47.07	74.00	-26.93	Pass	Horizontal
9748.000	38.03	7.10	45.55	44.86	44.44	74.00	-29.56	Pass	Horizontal
1244.726	30.33	1.93	44.32	47.45	35.39	74.00	-38.61	Pass	Vertical
1642.761	31.13	2.46	43.84	46.70	36.45	74.00	-37.55	Pass	Vertical
4874.000	34.84	6.12	44.60	44.42	40.78	74.00	-33.22	Pass	Vertical
5986.509	35.89	7.43	44.50	45.30	44.12	74.00	-29.88	Pass	Vertical
7311.000	36.43	6.86	44.86	46.48	44.91	74.00	-29.09	Pass	Vertical
9748.000	38.03	7.10	45.55	45.18	44.76	74.00	-29.24	Pass	Vertical

Test mode: 802.11b(11Mbps)			Test Frequency: 2462MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Final test level (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Result	Antenna Polaxis
1247.899	30.34	1.93	44.32	47.16	35.11	74.00	-38.89	Pass	Horizontal
1557.252	30.98	2.36	43.93	47.53	36.94	74.00	-37.06	Pass	Horizontal
4924.000	34.94	6.22	44.60	52.11	48.67	74.00	-25.33	Pass	Horizontal
5806.408	35.76	7.25	44.52	46.78	45.27	74.00	-28.73	Pass	Horizontal
7386.000	36.44	6.78	44.92	49.23	47.53	74.00	-26.47	Pass	Horizontal
9848.000	38.14	7.19	45.53	44.21	44.01	74.00	-29.99	Pass	Horizontal
1095.969	29.96	1.69	44.54	48.14	35.25	74.00	-38.75	Pass	Vertical
1573.189	31.01	2.38	43.92	47.41	36.88	74.00	-37.12	Pass	Vertical
4924.000	34.94	6.22	44.60	49.15	45.71	74.00	-28.29	Pass	Vertical
6379.864	36.10	7.34	44.54	46.25	45.15	74.00	-28.85	Pass	Vertical
7386.000	36.44	6.78	44.92	45.53	43.83	74.00	-30.17	Pass	Vertical
9848.000	38.14	7.19	45.53	45.14	44.94	74.00	-29.06	Pass	Vertical

Test mode: 802.11g(6Mbps)			Test Frequency: 2412MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Final test level (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Result	Antenna Polaxis
1323.141	30.51	2.05	44.22	48.21	36.55	74.00	-37.45	Pass	Horizontal
1805.005	31.40	2.64	43.68	47.15	37.51	74.00	-36.49	Pass	Horizontal
4824.000	34.73	6.02	44.60	49.20	45.35	74.00	-28.65	Pass	Horizontal
5821.207	35.77	7.26	44.52	46.03	44.54	74.00	-29.46	Pass	Horizontal
7236.000	36.42	6.94	44.80	45.74	44.30	74.00	-29.70	Pass	Horizontal
9648.000	37.93	7.01	45.57	44.02	43.39	74.00	-30.61	Pass	Horizontal
1323.141	30.51	2.05	44.22	46.98	35.32	74.00	-38.68	Pass	Vertical
1805.005	31.40	2.64	43.68	46.75	37.11	74.00	-36.89	Pass	Vertical
4824.000	34.73	6.02	44.60	46.18	42.33	74.00	-31.67	Pass	Vertical
5821.207	35.77	7.26	44.52	46.07	44.58	74.00	-29.42	Pass	Vertical
7236.000	36.42	6.94	44.80	43.68	42.24	74.00	-31.76	Pass	Vertical
9648.000	37.93	7.01	45.57	44.59	43.96	74.00	-30.04	Pass	Vertical

Test mode: 802.11g(6Mbps)			Test Frequency: 2437MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Final test level (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Result	Antenna Polaxis
1210.356	30.25	1.88	44.37	47.03	34.79	74.00	-39.21	Pass	Horizontal
1621.985	31.10	2.44	43.86	47.21	36.89	74.00	-37.11	Pass	Horizontal
4874.000	34.84	6.12	44.60	52.54	48.90	74.00	-25.10	Pass	Horizontal
5986.509	35.89	7.43	44.50	46.28	45.10	74.00	-28.90	Pass	Horizontal
7311.000	36.43	6.86	44.86	44.92	43.35	74.00	-30.65	Pass	Horizontal
9748.000	38.03	7.10	45.55	46.19	45.77	74.00	-28.23	Pass	Horizontal
1293.173	30.44	2.00	44.25	47.38	35.57	74.00	-38.43	Pass	Vertical
1573.189	31.01	2.38	43.92	47.22	36.69	74.00	-37.31	Pass	Vertical
4874.000	34.84	6.12	44.60	47.54	43.90	74.00	-30.10	Pass	Vertical
5821.207	35.77	7.26	44.52	46.23	44.74	74.00	-29.26	Pass	Vertical
7311.000	36.43	6.86	44.86	45.13	43.56	74.00	-30.44	Pass	Vertical
9748.000	38.03	7.10	45.55	43.95	43.53	74.00	-30.47	Pass	Vertical

Test mode: 802.11g(6Mbps)			Test Frequency: 2462MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Final test level (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Result	Antenna Polaxis
1254.268	30.35	1.94	44.31	47.02	35.00	74.00	-39.00	Pass	Horizontal
1865.735	31.50	2.71	43.62	47.47	38.06	74.00	-35.94	Pass	Horizontal
4924.000	34.94	6.22	44.60	48.00	44.56	74.00	-29.44	Pass	Horizontal
5821.207	35.77	7.26	44.52	46.80	45.31	74.00	-28.69	Pass	Horizontal
7386.000	36.44	6.78	44.92	49.50	47.80	74.00	-26.20	Pass	Horizontal
9848.000	38.14	7.19	45.53	45.08	44.88	74.00	-29.12	Pass	Horizontal
1410.080	30.69	2.17	44.11	47.21	35.96	74.00	-38.04	Pass	Vertical
1894.450	31.54	2.74	43.59	46.89	37.58	74.00	-36.42	Pass	Vertical
4924.000	34.94	6.22	44.60	47.17	43.73	74.00	-30.27	Pass	Vertical
6611.326	36.21	7.28	44.56	45.72	44.65	74.00	-29.35	Pass	Vertical
7386.000	36.44	6.78	44.92	44.75	43.05	74.00	-30.95	Pass	Vertical
9848.000	38.14	7.19	45.53	43.73	43.53	74.00	-30.47	Pass	Vertical

Test mode: 802.11n(HT20)(6.5Mbps)				Test Frequency: 2412MHz			Remark: Peak		
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Final test level (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Result	Antenna Polaxis
1280.072	30.41	1.98	44.27	47.36	35.48	74.00	-38.52	Pass	Horizontal
1923.606	31.59	2.77	43.57	46.49	37.28	74.00	-36.72	Pass	Horizontal
4824.000	34.73	6.02	44.60	47.07	43.22	74.00	-30.78	Pass	Horizontal
5986.509	35.89	7.43	44.50	45.42	44.24	74.00	-29.76	Pass	Horizontal
7236.000	36.42	6.94	44.80	51.10	49.66	74.00	-24.34	Pass	Horizontal
9648.000	37.93	7.01	45.57	43.70	43.07	74.00	-30.93	Pass	Horizontal
1090.404	29.95	1.68	44.55	47.29	34.37	74.00	-39.63	Pass	Vertical
1545.405	30.96	2.35	43.95	47.51	36.87	74.00	-37.13	Pass	Vertical
4824.000	34.73	6.02	44.60	48.63	44.78	74.00	-29.22	Pass	Vertical
6396.125	36.11	7.34	44.54	46.10	45.01	74.00	-28.99	Pass	Vertical
7236.000	36.42	6.94	44.80	47.59	46.15	74.00	-27.85	Pass	Vertical
9648.000	37.93	7.01	45.57	44.19	43.56	74.00	-30.44	Pass	Vertical

Test mode: 802.11n(HT20)(6.5Mbps)				Test Frequency: 2437MHz			Remark: Peak		
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Final test level (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Result	Antenna Polaxis
1283.335	30.42	1.99	44.27	47.81	35.95	74.00	-38.05	Pass	Horizontal
1795.839	31.39	2.63	43.69	46.93	37.26	74.00	-36.74	Pass	Horizontal
4874.000	34.84	6.12	44.60	51.11	47.47	74.00	-26.53	Pass	Horizontal
6379.864	36.10	7.34	44.54	46.42	45.32	74.00	-28.68	Pass	Horizontal
7311.000	36.43	6.86	44.86	51.63	50.06	74.00	-23.94	Pass	Horizontal
9748.000	38.03	7.10	45.55	45.38	44.96	74.00	-29.04	Pass	Horizontal
1188.980	30.20	1.84	44.40	47.35	34.99	74.00	-39.01	Pass	Vertical
1860.992	31.49	2.70	43.62	47.08	37.65	74.00	-36.35	Pass	Vertical
4874.000	34.84	6.12	44.60	48.57	44.93	74.00	-29.07	Pass	Vertical
6379.864	36.10	7.34	44.54	45.76	44.66	74.00	-29.34	Pass	Vertical
7311.000	36.43	6.86	44.86	51.06	49.49	74.00	-24.51	Pass	Vertical
9748.000	38.03	7.10	45.55	44.49	44.07	74.00	-29.93	Pass	Vertical

Test mode: 802.11n(HT20)(6.5Mbps)			Test Frequency: 2462MHz			Remark: Peak			
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Final test level (dBμV/m)	Limit (dBμV/m)	Over Limit (dB)	Result	Antenna Polaxis
1346.929	30.56	2.08	44.18	47.99	36.45	74.00	-37.55	Pass	Horizontal
1529.749	30.93	2.33	43.96	49.29	38.59	74.00	-35.41	Pass	Horizontal
4924.000	34.94	6.22	44.60	48.59	45.15	74.00	-28.85	Pass	Horizontal
5971.290	35.88	7.41	44.50	45.44	44.23	74.00	-29.77	Pass	Horizontal
7386.000	36.44	6.78	44.92	43.63	41.93	74.00	-32.07	Pass	Horizontal
9848.000	38.14	7.19	45.53	44.75	44.55	74.00	-29.45	Pass	Horizontal
1299.773	30.46	2.01	44.25	47.20	35.42	74.00	-38.58	Pass	Vertical
1680.831	31.20	2.51	43.80	46.22	36.13	74.00	-37.87	Pass	Vertical
4924.000	34.94	6.22	44.60	46.84	43.40	74.00	-30.60	Pass	Vertical
5971.290	35.88	7.41	44.50	46.56	45.35	74.00	-28.65	Pass	Vertical
7386.000	36.44	6.78	44.92	47.90	46.20	74.00	-27.80	Pass	Vertical
9848.000	38.14	7.19	45.53	44.52	44.32	74.00	-29.68	Pass	Vertical

Note:

1) Through Pre-scan transmitter mode with all kind of modulation and data rate, find the 11Mbps of rate is the worst case of 802.11b; 6Mbps of rate is the worst case of 802.11g; 6.5Mbps of rate is the worst case of 802.11n(HT20) ; and then Only the worst case is recorded in the report.

2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

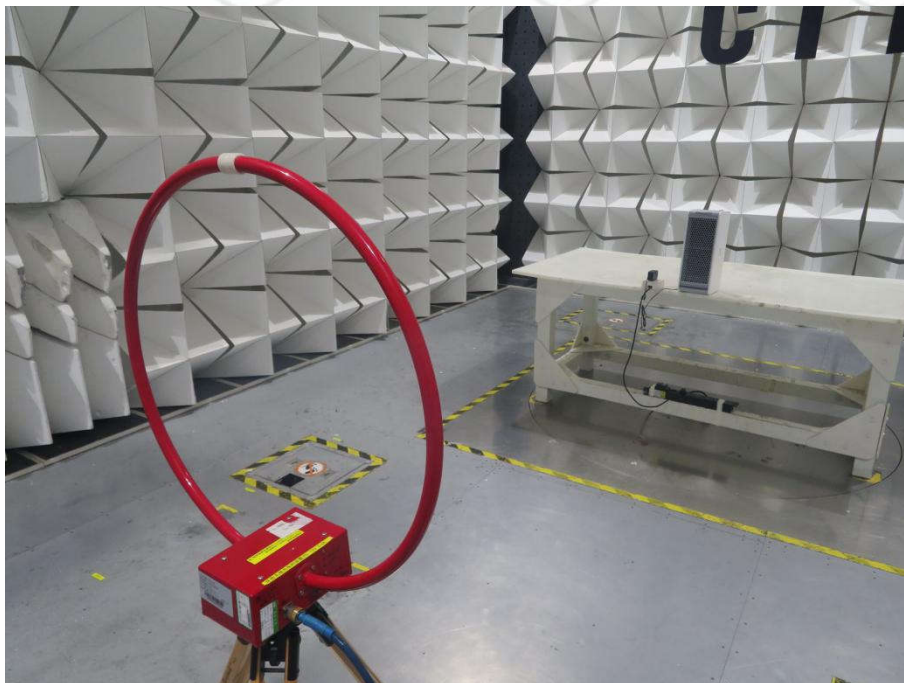
Final Test Level = Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor - Antenna Factor - Cable Factor

3) Scan from 9kHz to 25GHz, the disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

PHOTOGRAPHS OF TEST SETUP

Test Model No.: HexaDuo Smart



Radiated spurious emission Test Setup-1(Below 30MHz)



Radiated spurious emission Test Setup-2(30MHz-1GHz)



Radiated spurious emission Test Setup-3(Above 1GHz)



Conducted Emissions Test Setup

PHOTOGRAPHS OF EUT Constructional Details

Test Model No.: HexaDuo Smart



View of Product-1



View of Product-2



View of Product-3



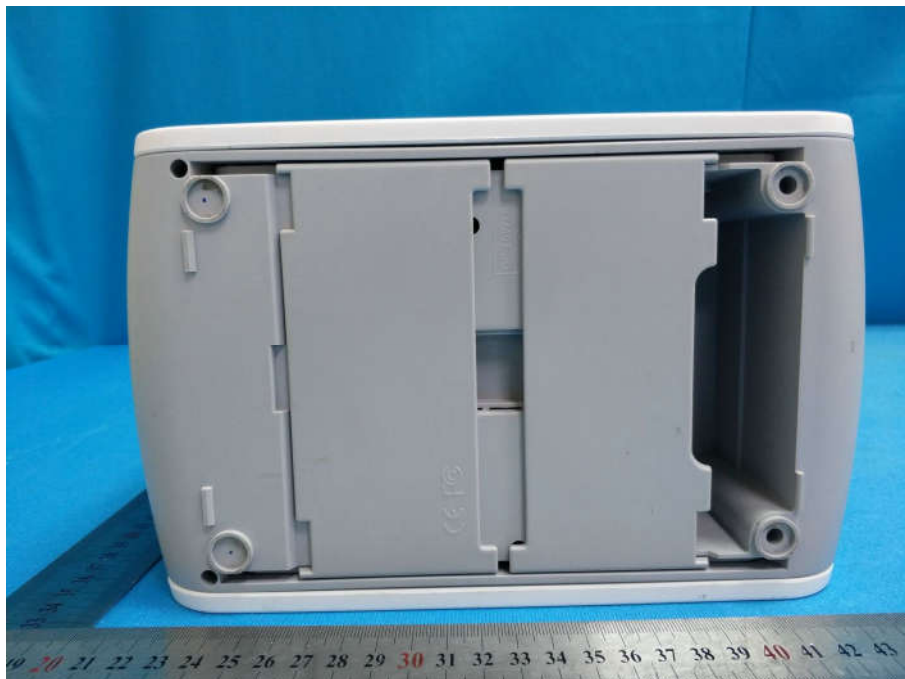
View of Product-4



View of Product-5



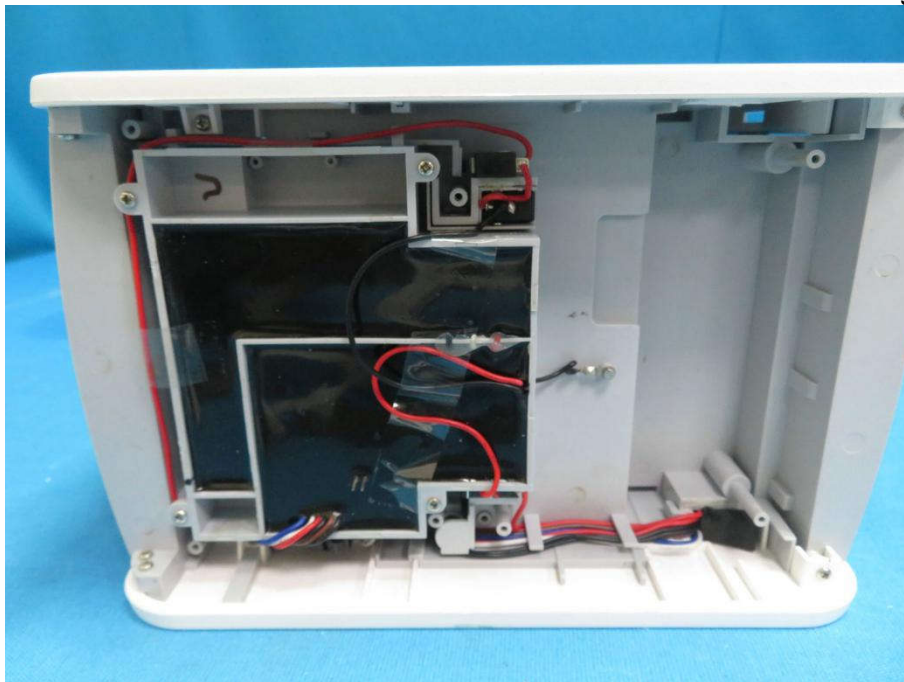
View of Product-6



View of Product-7



View of Product-8



View of Product-9



View of Product-10



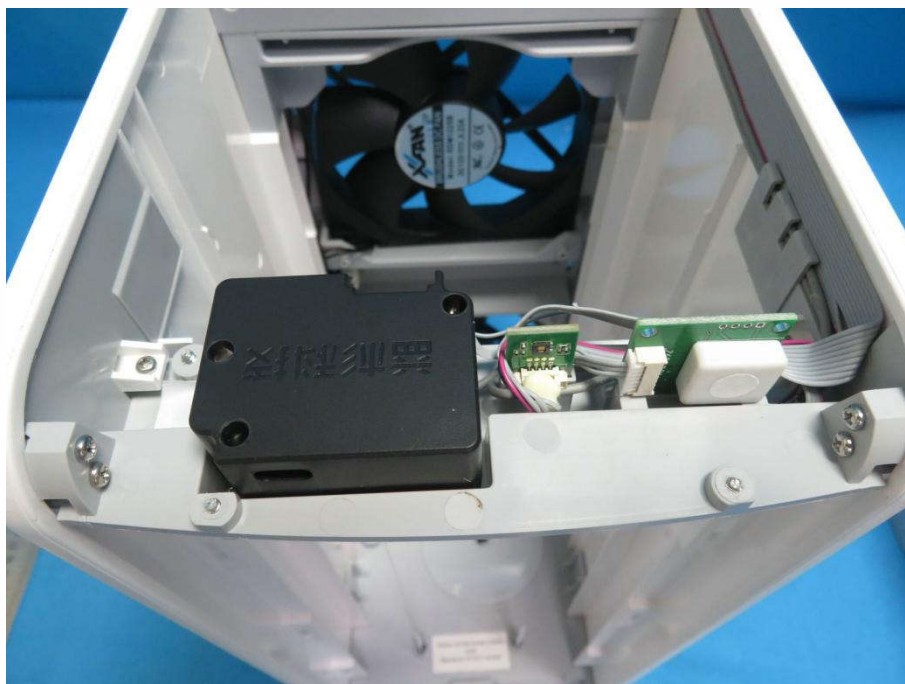
View of Product-11



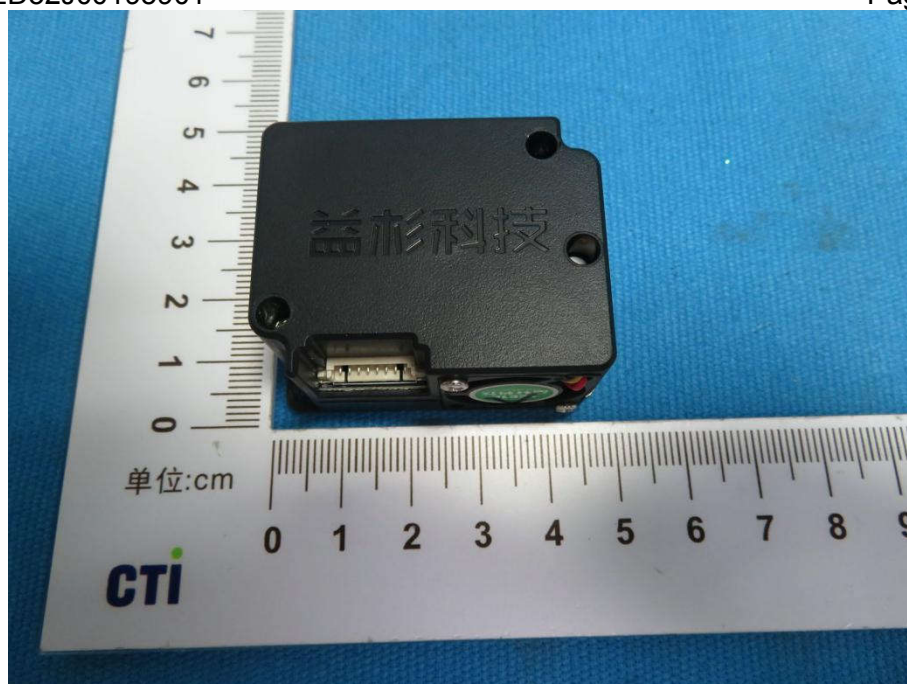
View of Product-12



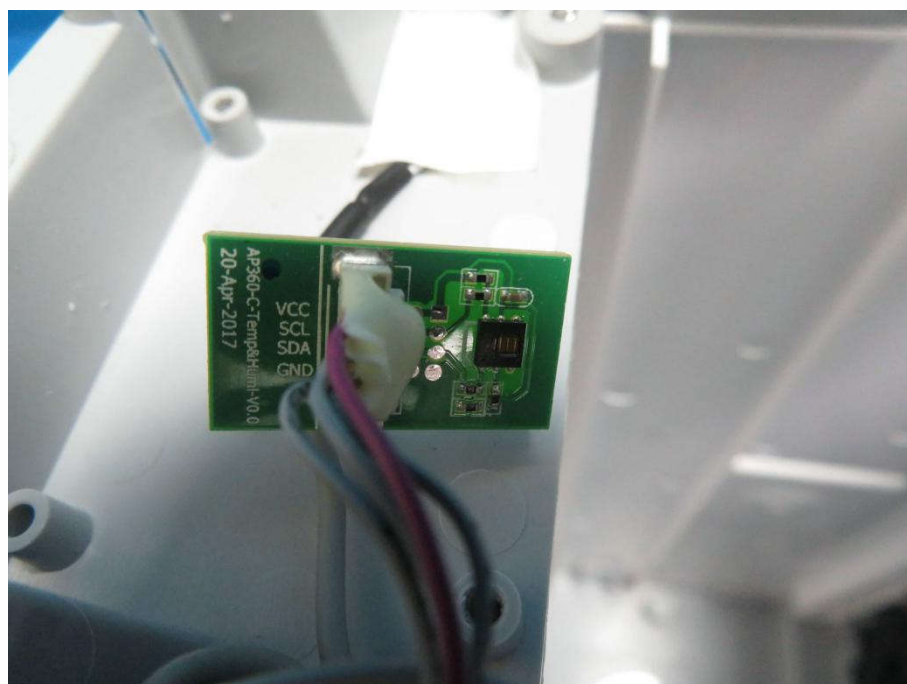
View of Product-13



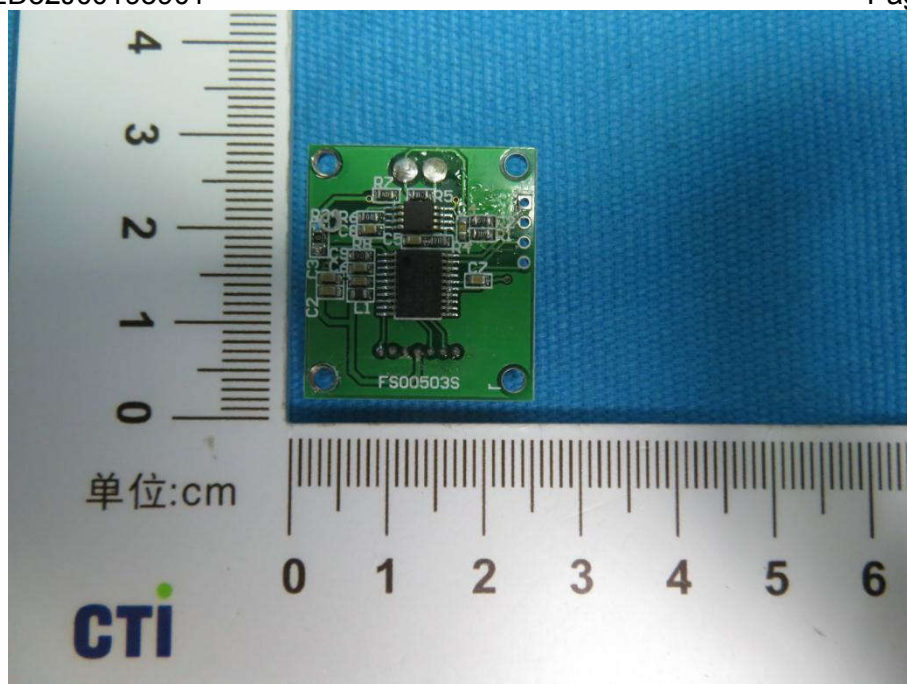
View of Product-14



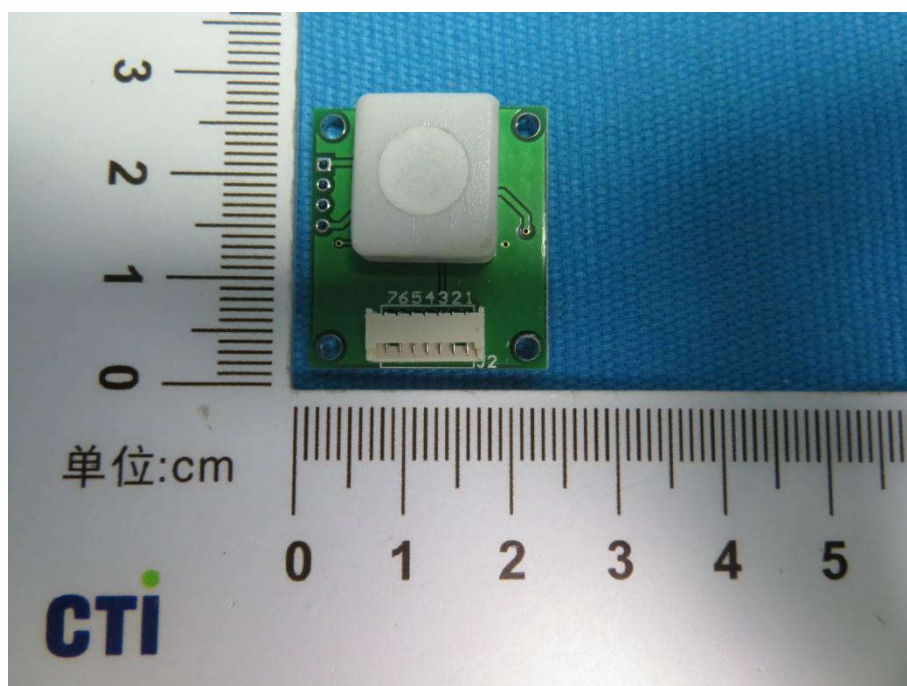
View of Product-15



View of Product-16



View of Product-17



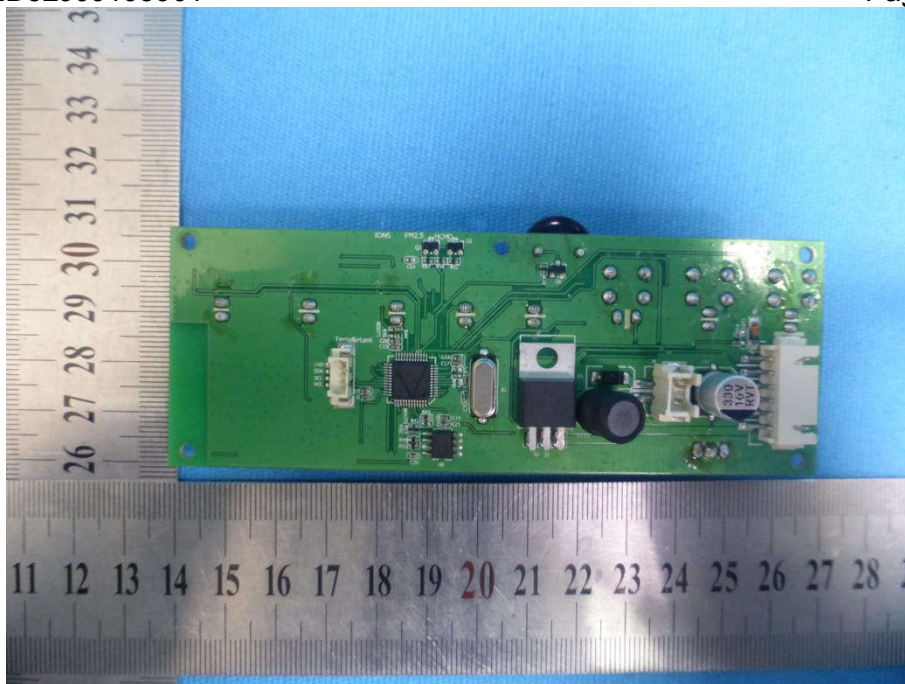
View of Product-18



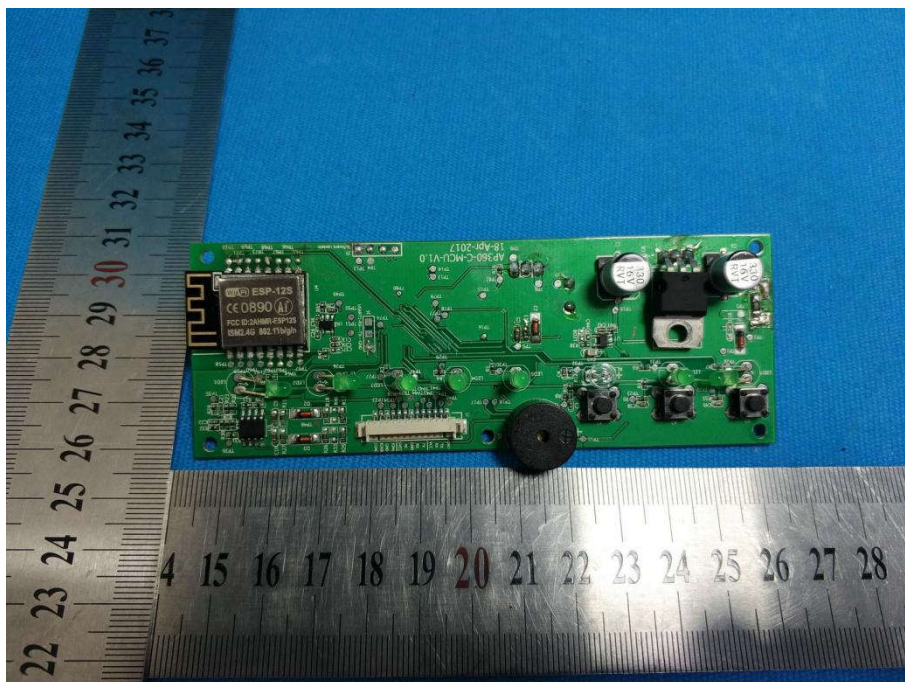
View of Product-19



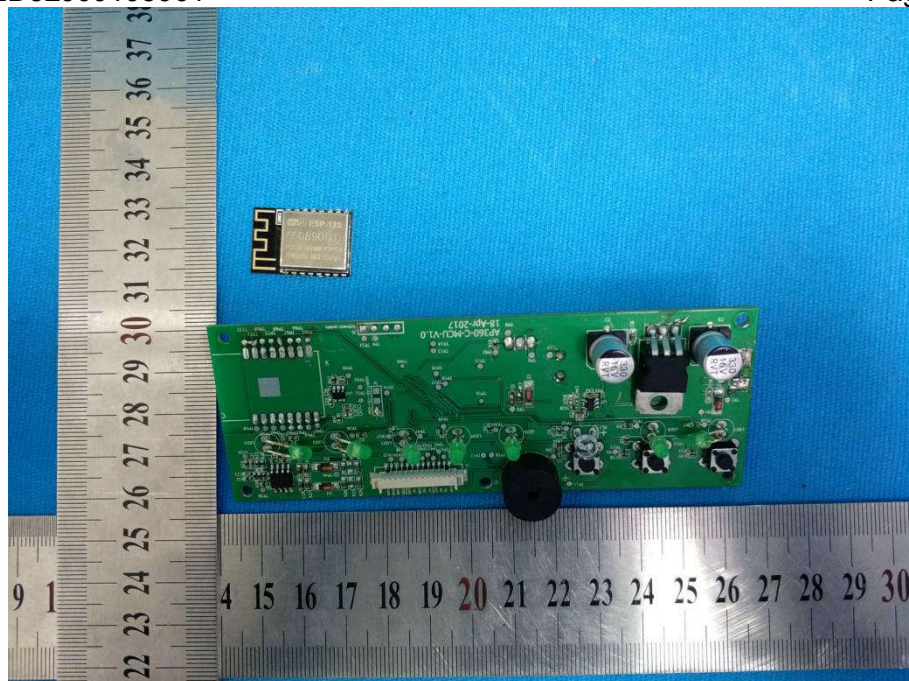
View of Product-20



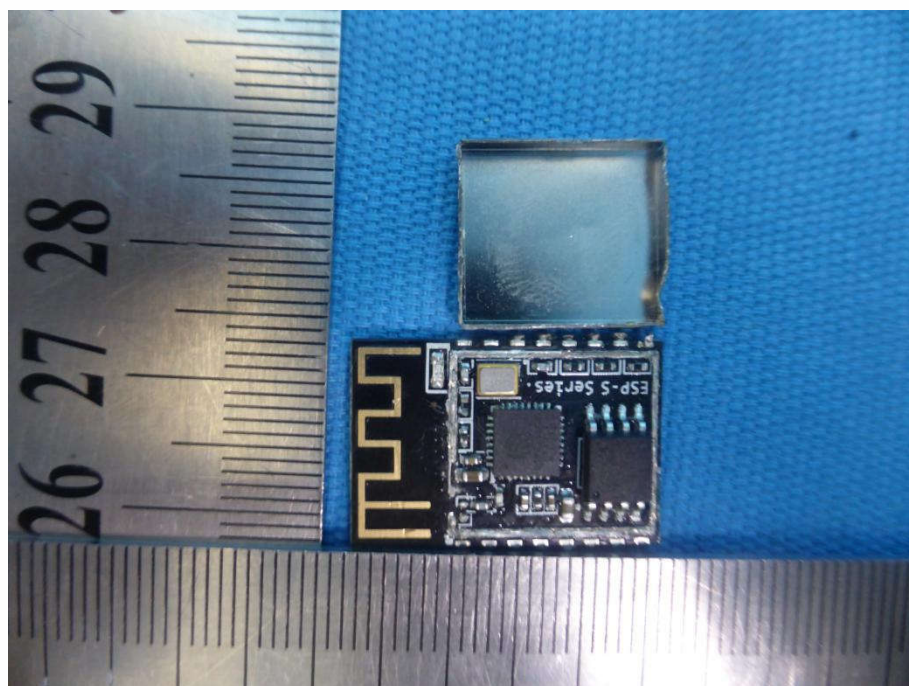
View of Product-21



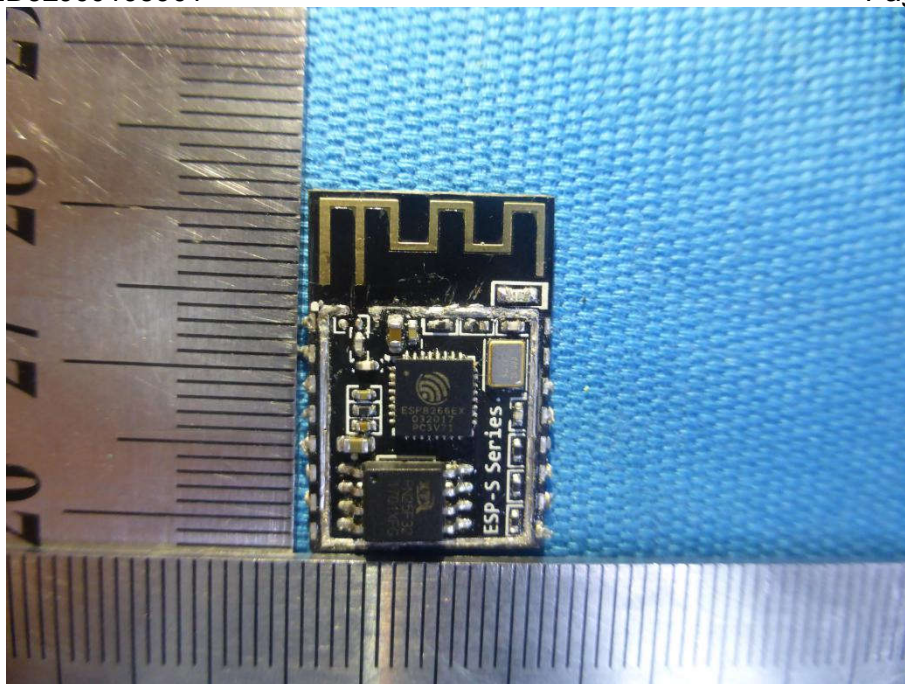
View of Product-22



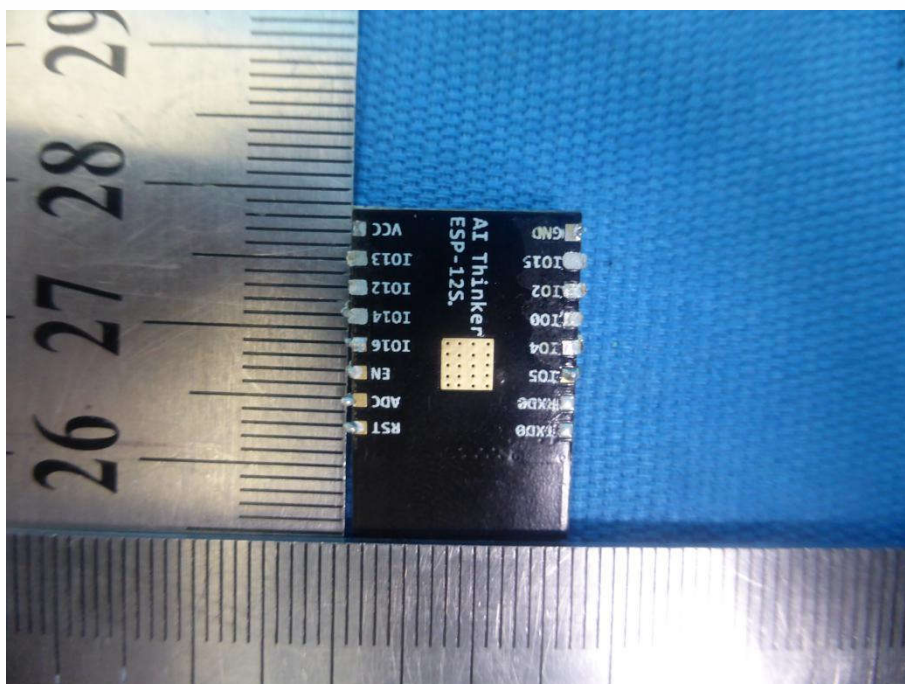
View of Product-23



View of Product-24



View of Product-25



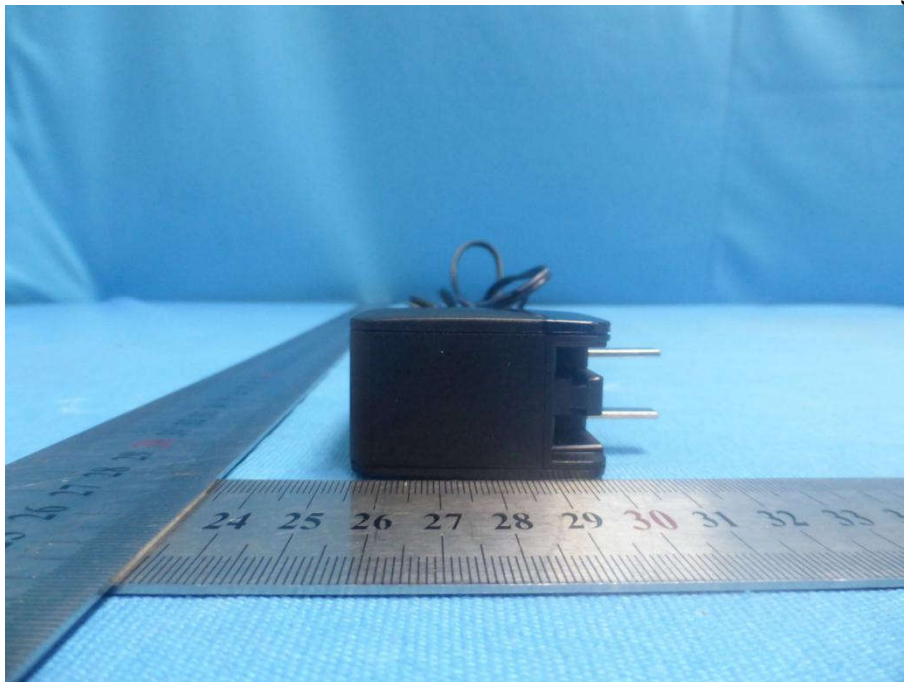
View of Product-26



View of Product-27



View of Product-28



View of Product-29



View of Product-30



View of Product-31



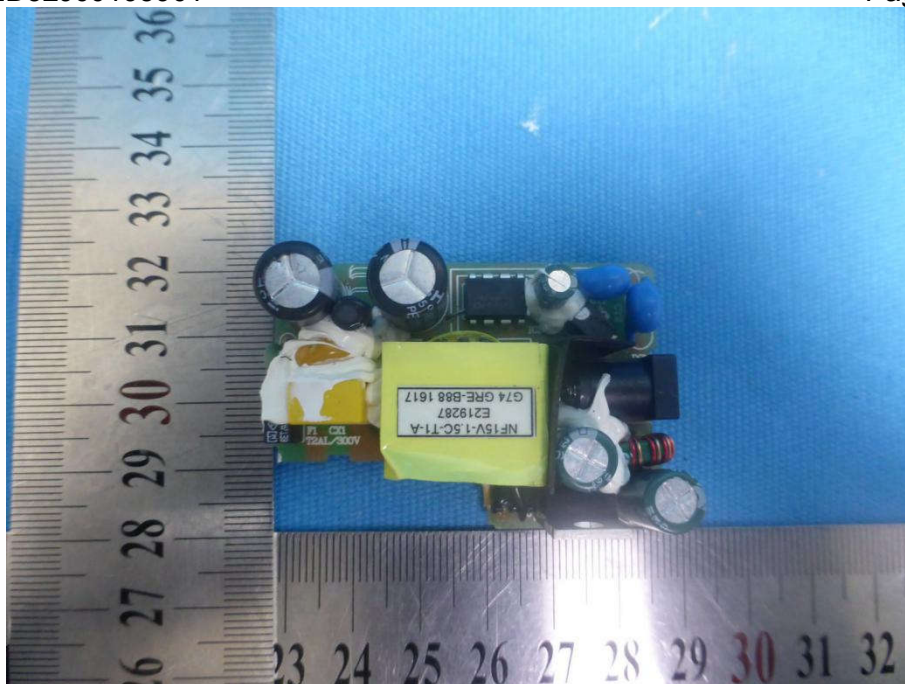
View of Product-32



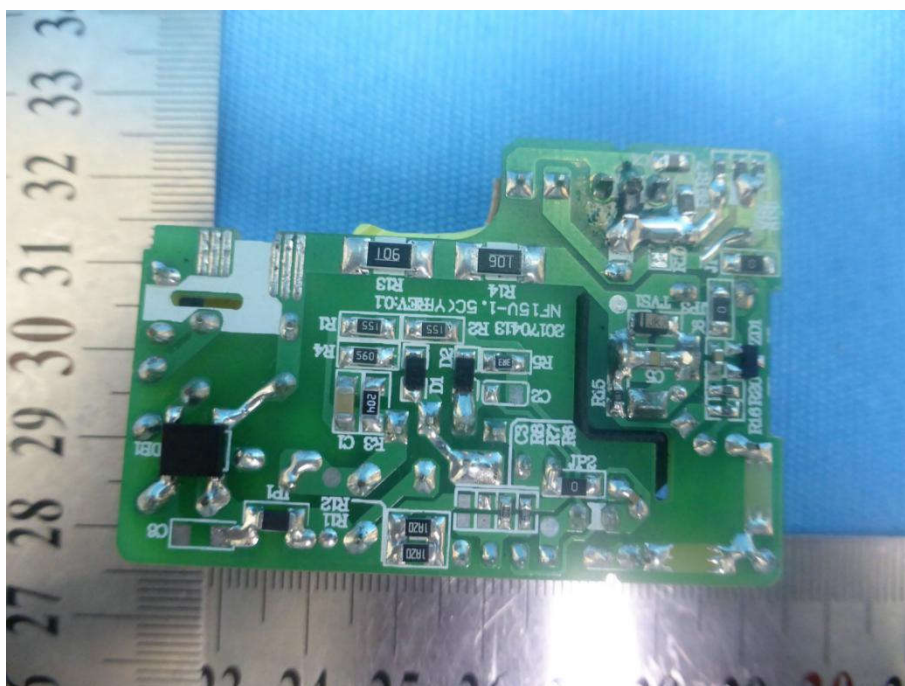
View of Product-33



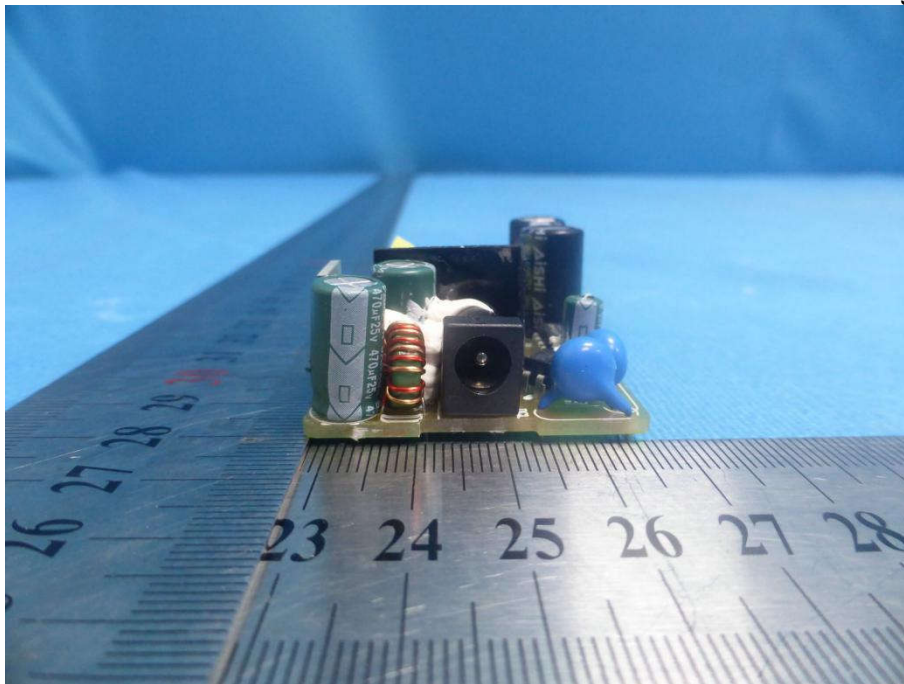
View of Product-34



View of Product-35



View of Product-36



View of Product-37

*** End of Report ***

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