



## ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

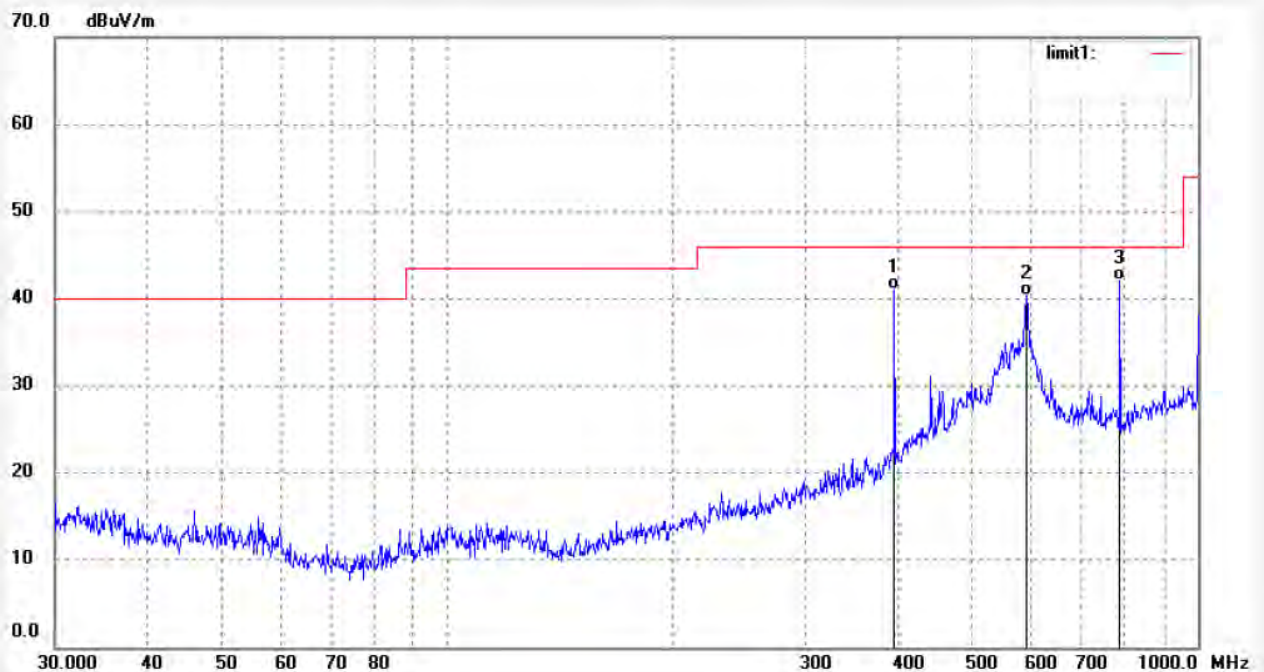
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: ALEN #1496  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: HOLL WIFI Disk  
Mode: TX 2462MHz(802.11g)  
Model: R200  
Manufacturer: Wei Da Hui Er

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 13/08/24/  
Time: 16/54/13  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789

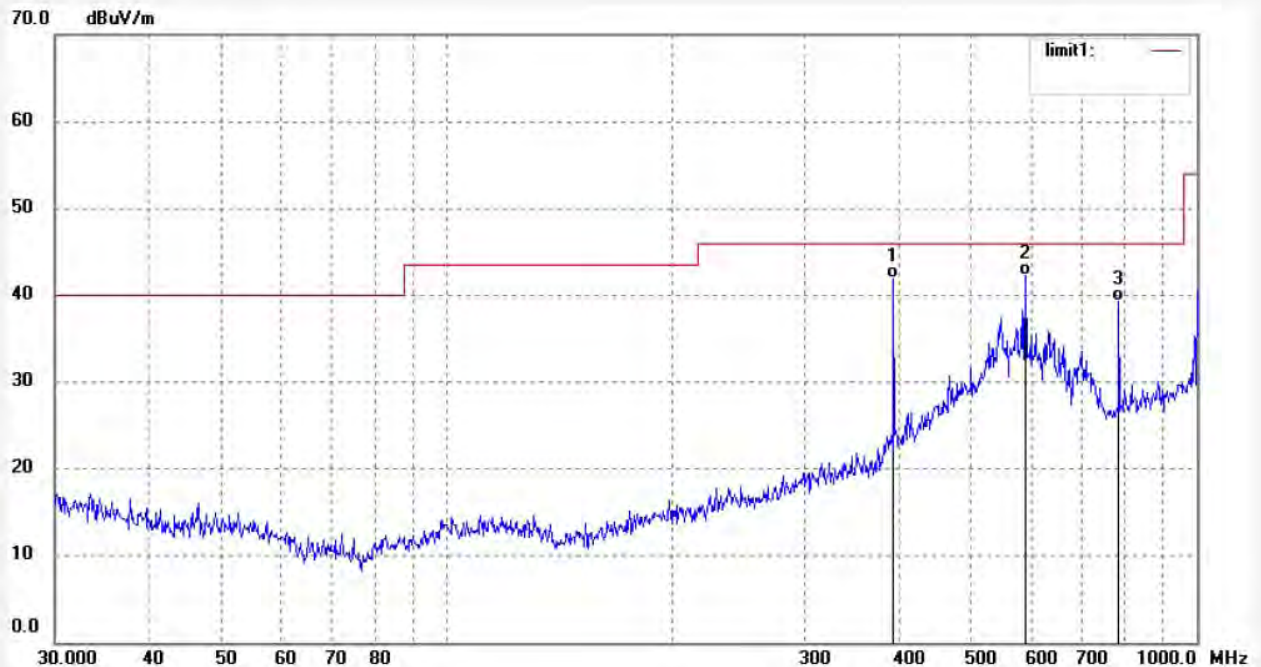


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	394.1198	48.17	-7.06	41.11	46.00	-4.89	QP			
2	590.3510	43.46	-3.05	40.41	46.00	-5.59	QP			
3	787.4749	42.25	-0.24	42.01	46.00	-3.99	QP			

Job No.: ALEN #1501  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: HOLL WIFI Disk  
Mode: TX 2412MHz(802.11n20)  
Model: R200  
Manufacturer: Wei Da Hui Er

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 13/08/24/  
Time: 16/57/25  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789

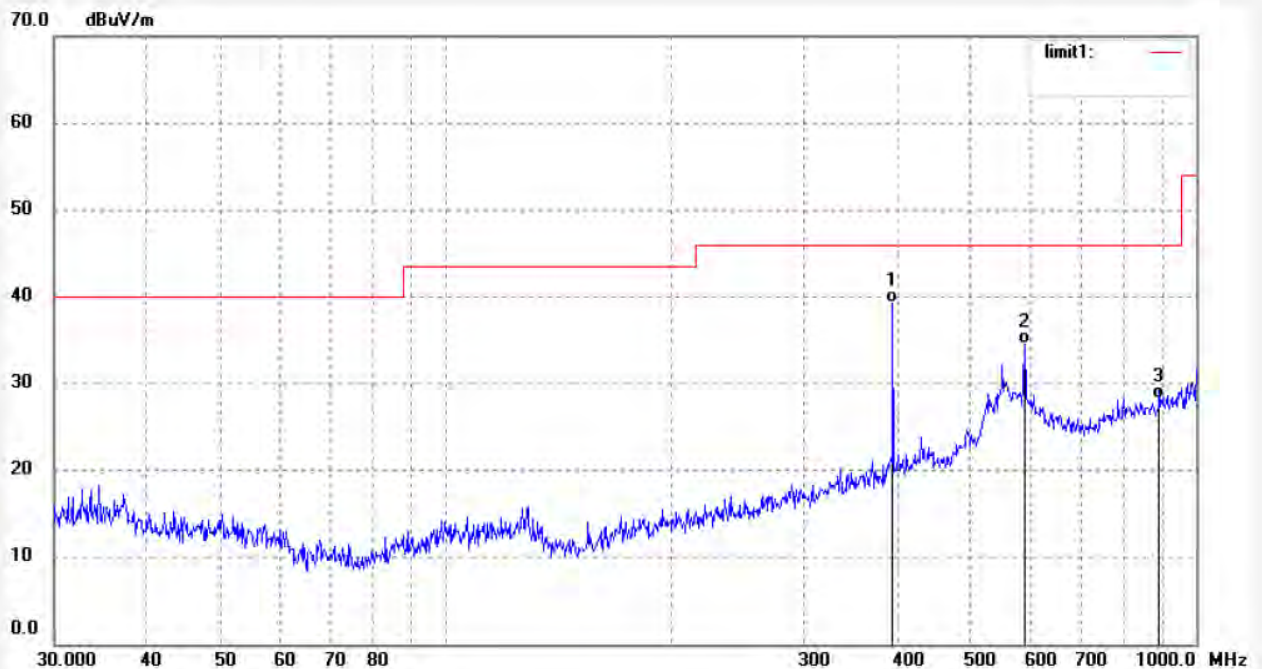


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	394.1198	48.94	-7.06	41.88	46.00	-4.12	QP			
2	590.3510	45.38	-3.05	42.33	46.00	-3.67	QP			
3	787.4749	39.54	-0.24	39.30	46.00	-6.70	QP			

Job No.: ALEN #1502  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: HOLL WIFI Disk  
Mode: TX 2412MHz(802.11n20)  
Model: R200  
Manufacturer: Wei Da Hui Er

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 13/08/24/  
Time: 16/58/01  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	394.1198	46.29	-7.06	39.23	46.00	-6.77	QP			
2	590.3510	37.62	-3.05	34.57	46.00	-11.43	QP			
3	893.6557	27.01	1.27	28.28	46.00	-17.72	QP			





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Site: 2# Chamber

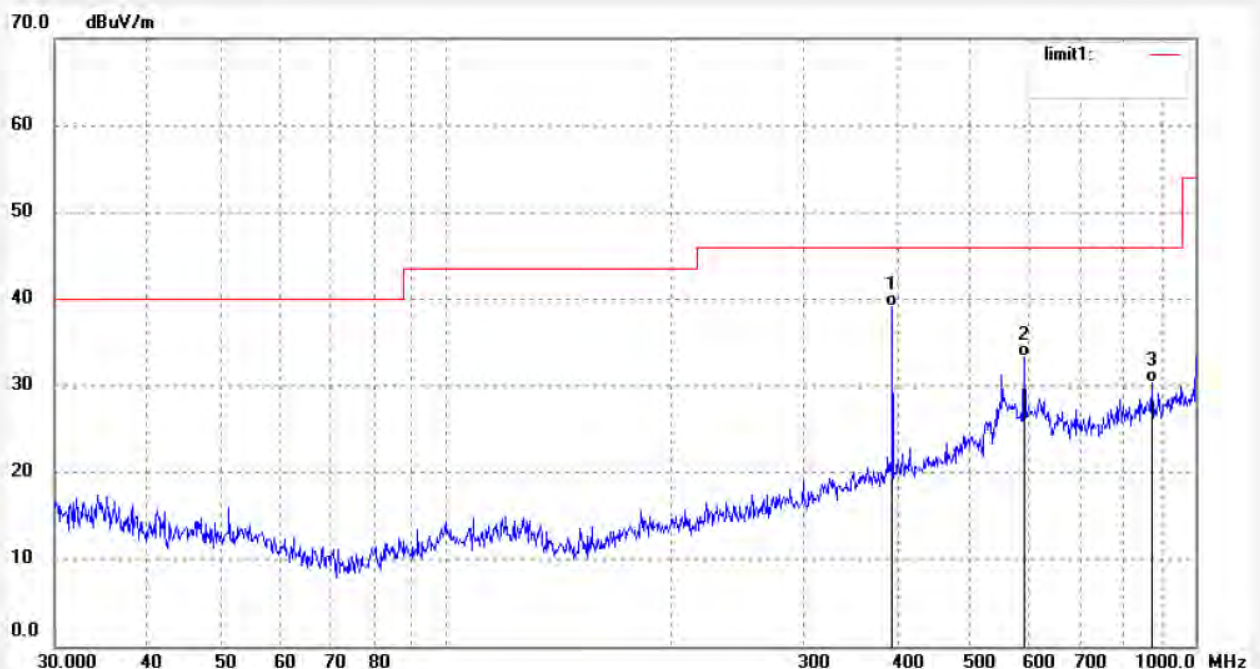
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: ALEN #1503  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: HOLL WIFI Disk  
Mode: TX 2437MHz(802.11n20)  
Model: R200  
Manufacturer: Wei Da Hui Er

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 13/08/24/  
Time: 16/58/36  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	394.1198	46.16	-7.06	39.10	46.00	-6.90	QP			
2	590.3510	36.47	-3.05	33.42	46.00	-12.58	QP			
3	875.0132	29.28	1.11	30.39	46.00	-15.61	QP			



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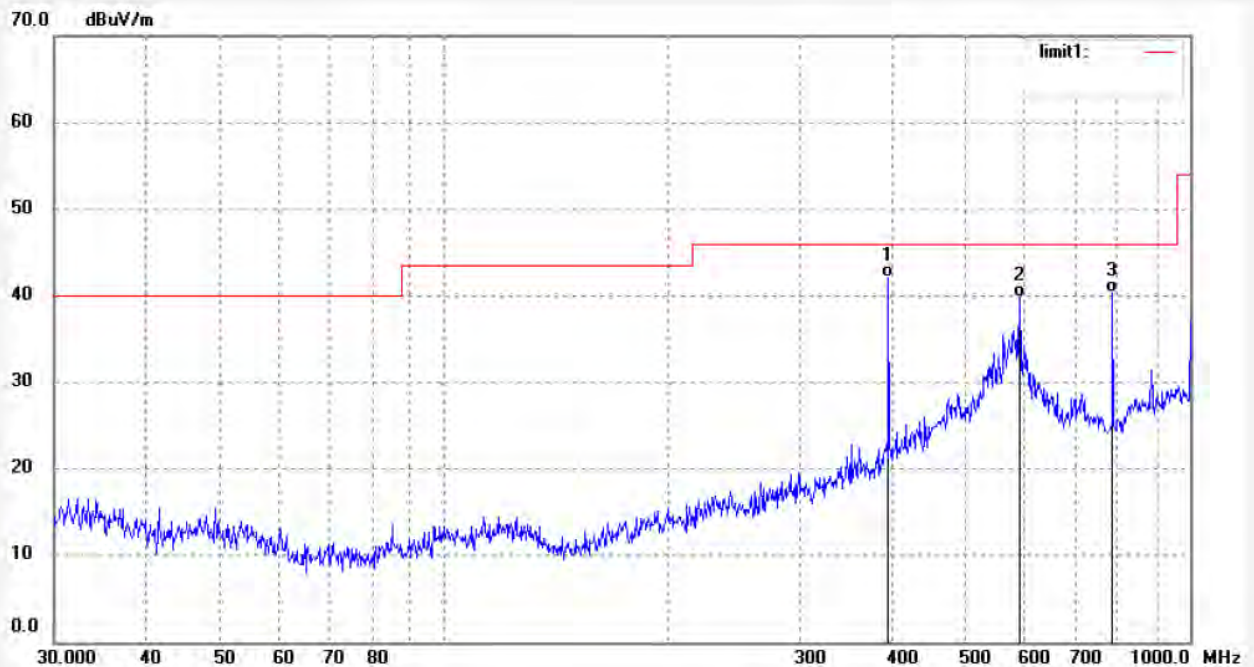
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: ALEN #1504  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: HOLL WIFI Disk  
Mode: TX 2437MHz(802.11n20)  
Model: R200  
Manufacturer: Wei Da Hui Er

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 13/08/24/  
Time: 16/59/21  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	394.1198	49.09	-7.06	42.03	46.00	-3.97	QP			
2	590.3510	42.85	-3.05	39.80	46.00	-6.20	QP			
3	787.4749	40.63	-0.24	40.39	46.00	-5.61	QP			



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Site: 2# Chamber

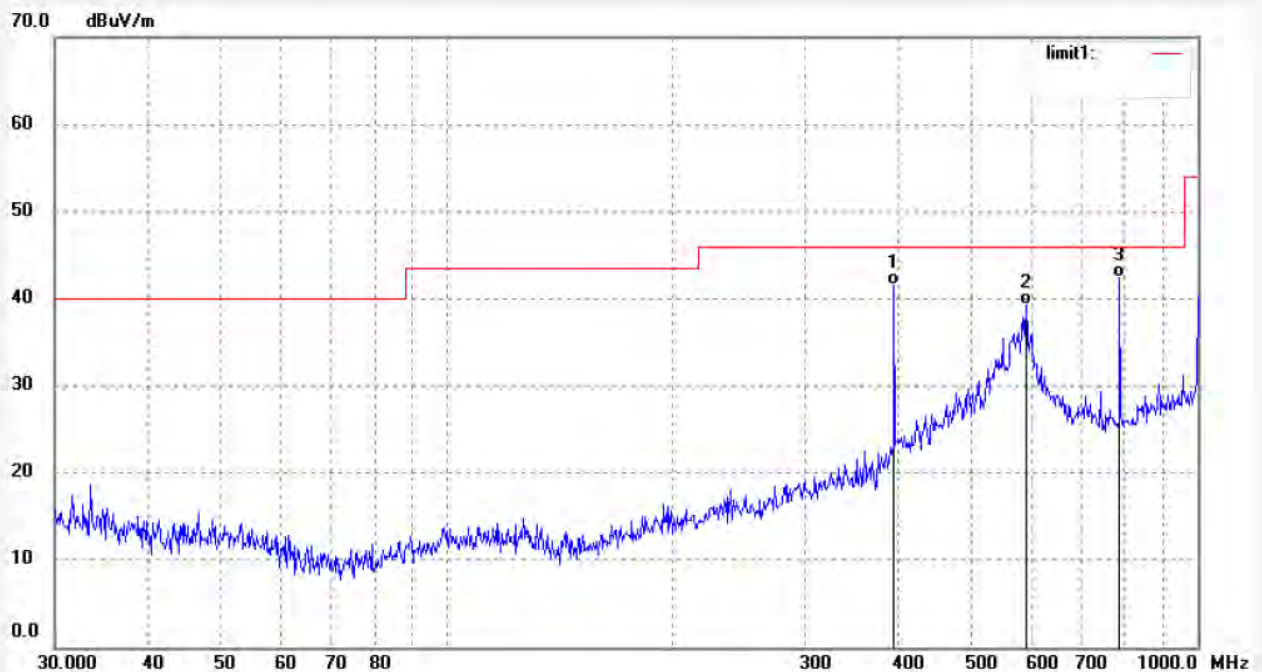
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: ALEN #1505  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: HOLL WIFI Disk  
Mode: TX 2462MHz(802.11n20)  
Model: R200  
Manufacturer: Wei Da Hui Er

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 13/08/24/  
Time: 17/00/11  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



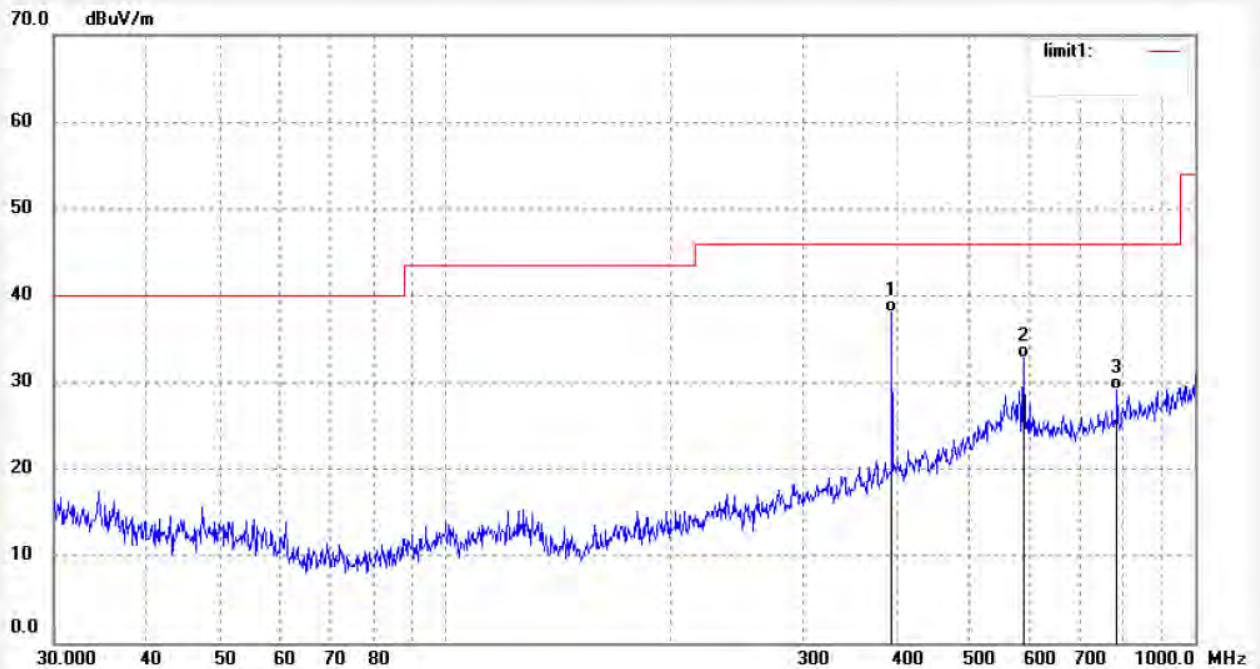
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1	394.1198	48.69	-7.06	41.63	46.00	-4.37	QP			
2	590.3510	42.38	-3.05	39.33	46.00	-6.67	QP			
3	787.4749	42.70	-0.24	42.46	46.00	-3.54	QP			



Job No.: ALEN #1506  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: HOLL WIFI Disk  
Mode: TX 2462MHz(802.11n20)  
Model: R200  
Manufacturer: Wei Da Hui Er

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 13/08/24/  
Time: 17/01/32  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789

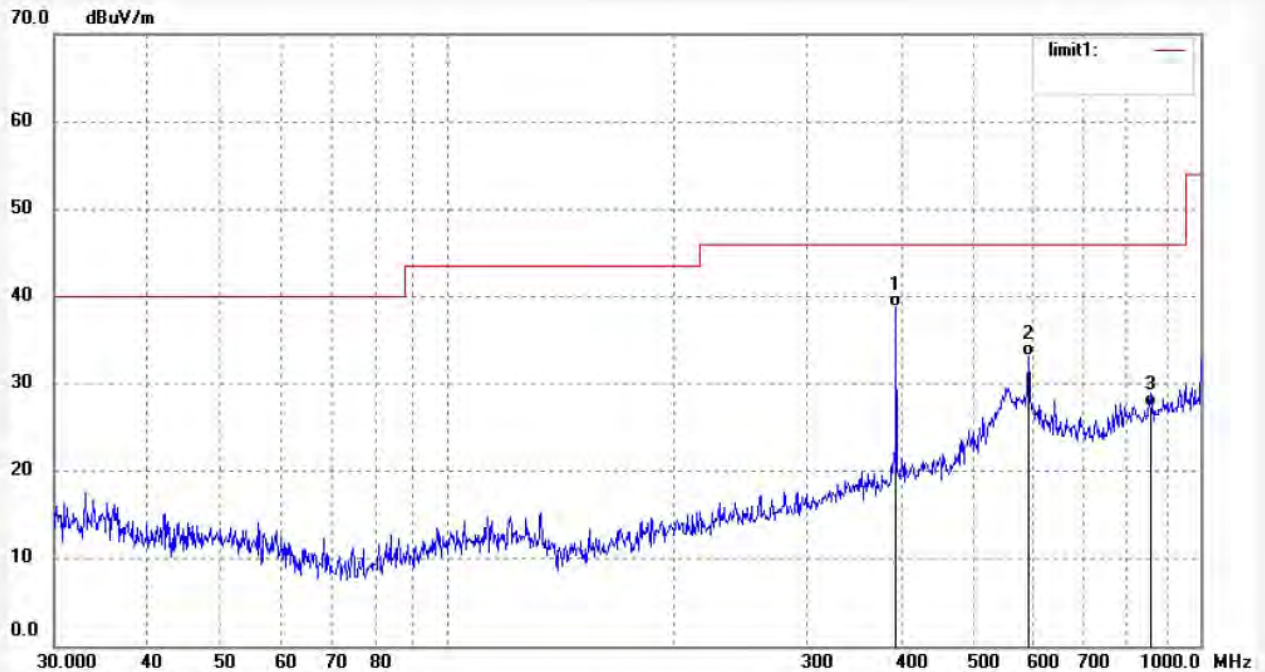


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	394.1198	45.20	-7.06	38.14	46.00	-7.86	QP			
2	590.3510	35.78	-3.05	32.73	46.00	-13.27	QP			
3	787.4749	29.35	-0.24	29.11	46.00	-16.89	QP			

Job No.: ALEN #1511  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: HOLL WIFI Disk  
Mode: TX 2422MHz(802.11n40)  
Model: R200  
Manufacturer: Wei Da Hui Er

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 13/08/24/  
Time: 17/03/58  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



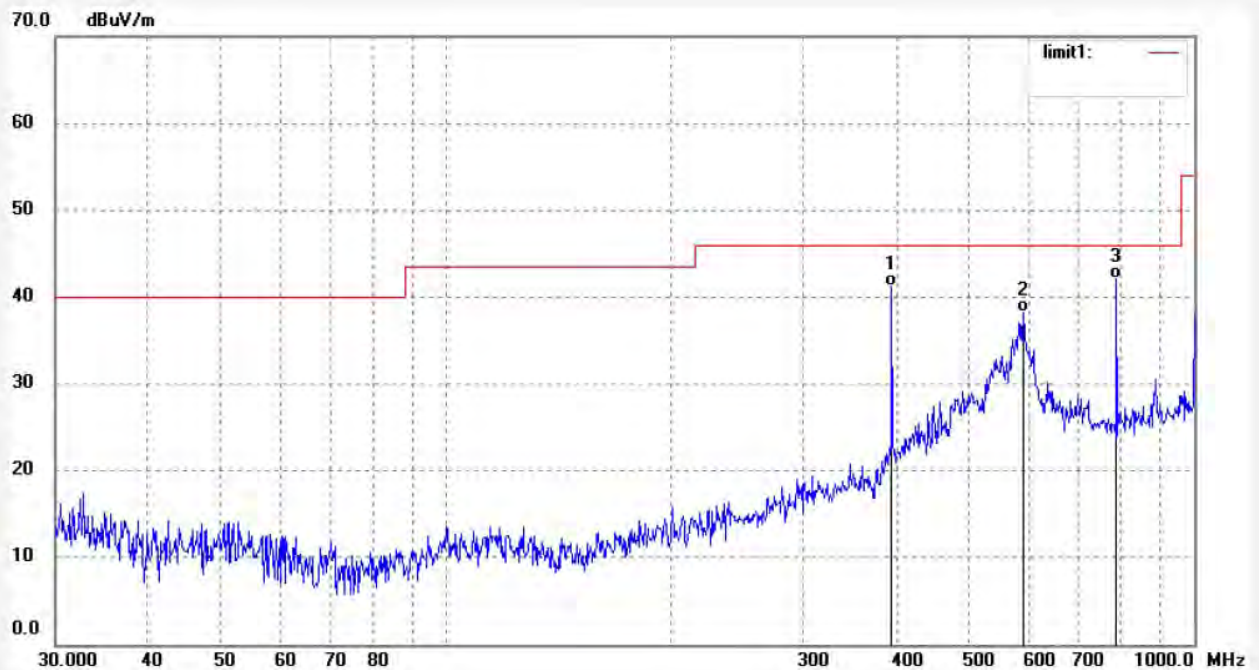
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	394.1198	45.90	-7.06	38.84	46.00	-7.16	QP			
2	590.3510	36.14	-3.05	33.09	46.00	-12.91	QP			
3	859.7753	26.57	0.86	27.43	46.00	-18.57	QP			



Job No.: ALEN #1512  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: HOLL WIFI Disk  
Mode: TX 2422MHz(802.11n40)  
Model: R200  
Manufacturer: Wei Da Hui Er

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 13/08/24/  
Time: 17/04/31  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	394.1198	48.22	-7.06	41.16	46.00	-4.84	QP			
2	590.3510	41.31	-3.05	38.26	46.00	-7.74	QP			
3	787.4749	42.36	-0.24	42.12	46.00	-3.88	QP			



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Site: 2# Chamber

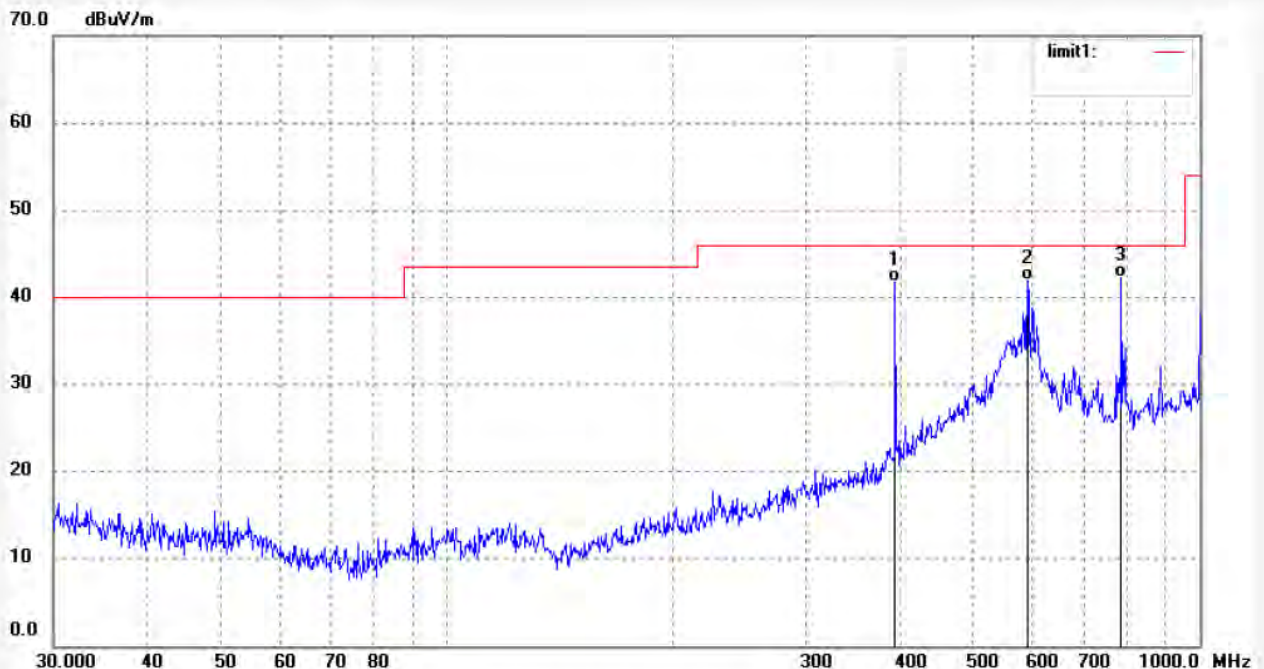
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: ALEN #1509  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: HOLL WIFI Disk  
Mode: TX 2437MHz(802.11n40)  
Model: R200  
Manufacturer: Wei Da Hui Er

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 13/08/24/  
Time: 17/03/01  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	394.1198	48.86	-7.06	41.80	46.00	-4.20	QP			
2	590.3510	44.98	-3.05	41.93	46.00	-4.07	QP			
3	787.4749	42.47	-0.24	42.23	46.00	-3.77	QP			



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Site: 2# Chamber

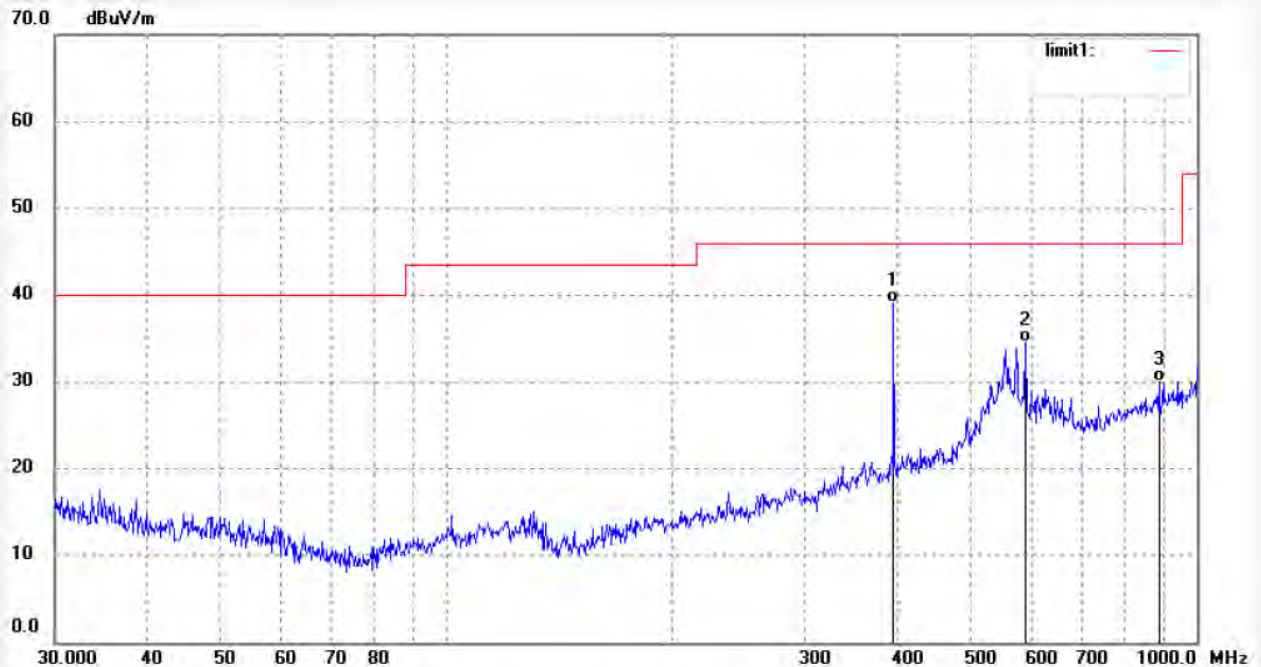
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: ALEN #1510  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: HOLL WIFI Disk  
Mode: TX 2437MHz(802.11n40)  
Model: R200  
Manufacturer: Wei Da Hui Er

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 13/08/24/  
Time: 17/03/33  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	394.1198	46.21	-7.06	39.15	46.00	-6.85	QP			
2	590.3510	37.68	-3.05	34.63	46.00	-11.37	QP			
3	890.5212	28.69	1.27	29.96	46.00	-16.04	QP			





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Site: 2# Chamber

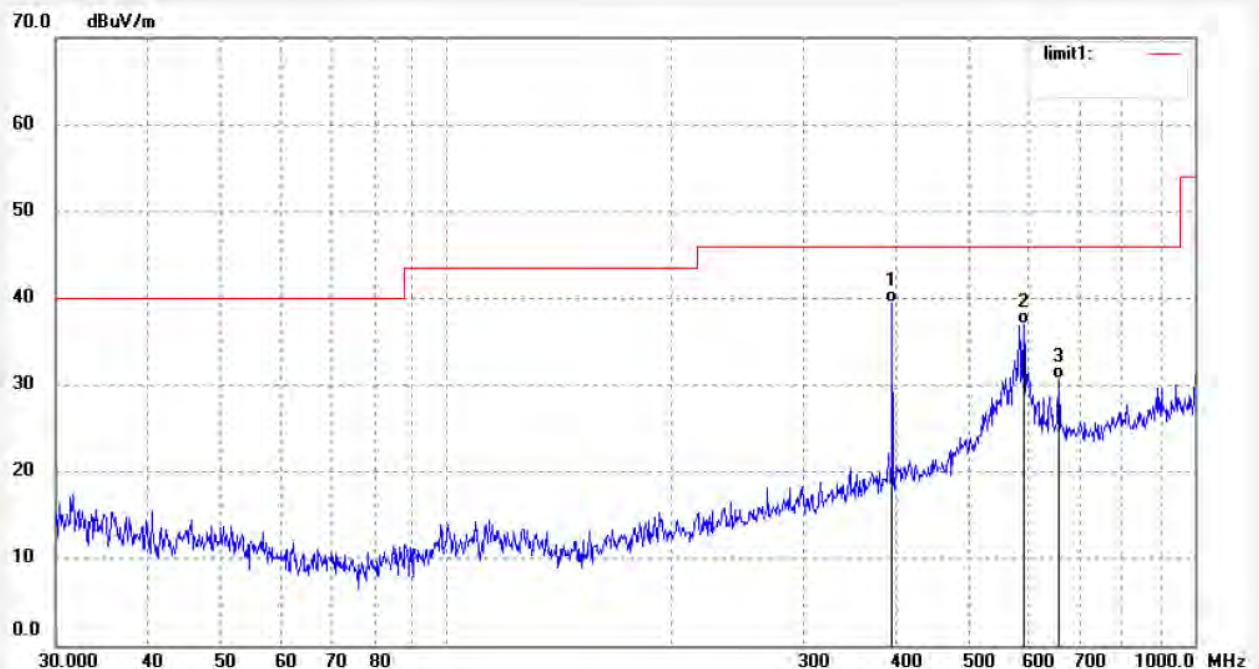
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: ALEN #1507  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: HOLL WIFI Disk  
Mode: TX 2452MHz(802.11n40)  
Model: R200  
Manufacturer: Wei Da Hui Er

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 13/08/24/  
Time: 17/01/51  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789

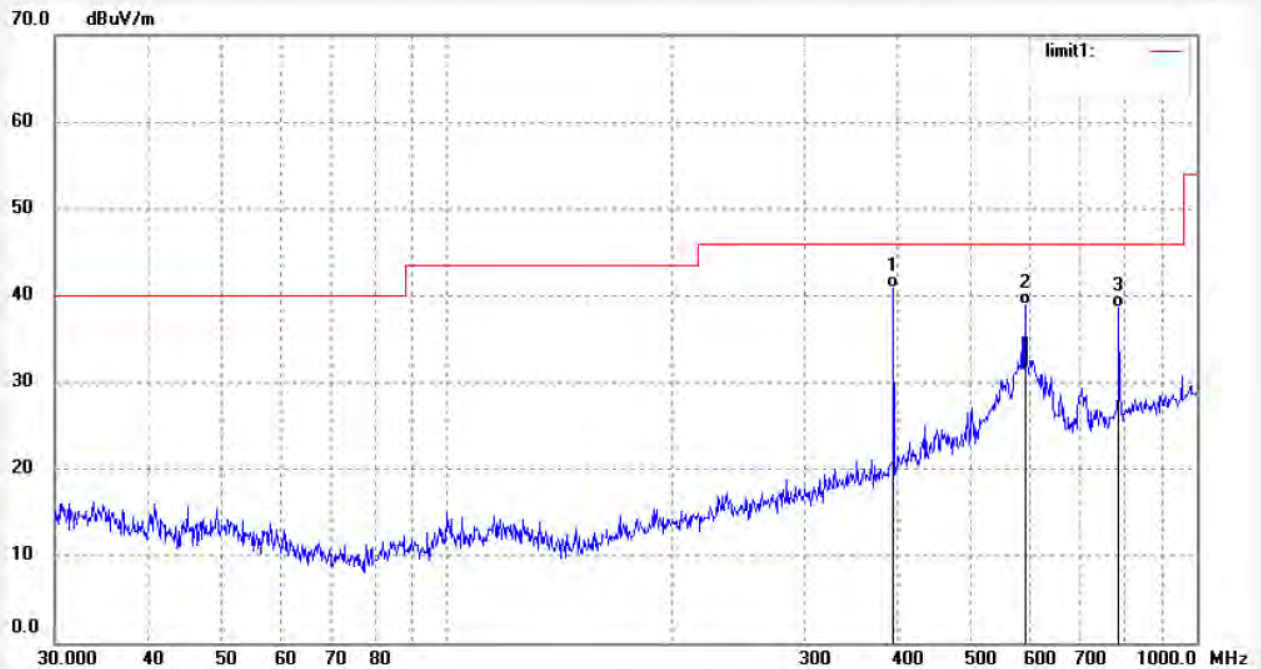


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	394.1198	46.46	-7.06	39.40	46.00	-6.60	QP			
2	590.3510	40.02	-3.05	36.97	46.00	-9.03	QP			
3	658.2854	32.91	-2.28	30.63	46.00	-15.37	QP			

Job No.: ALEN #1508  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: HOLL WIFI Disk  
Mode: TX 2452MHz(802.11n40)  
Model: R200  
Manufacturer: Wei Da Hui Er

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 13/08/24/  
Time: 17/02/26  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



Above 1G



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F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

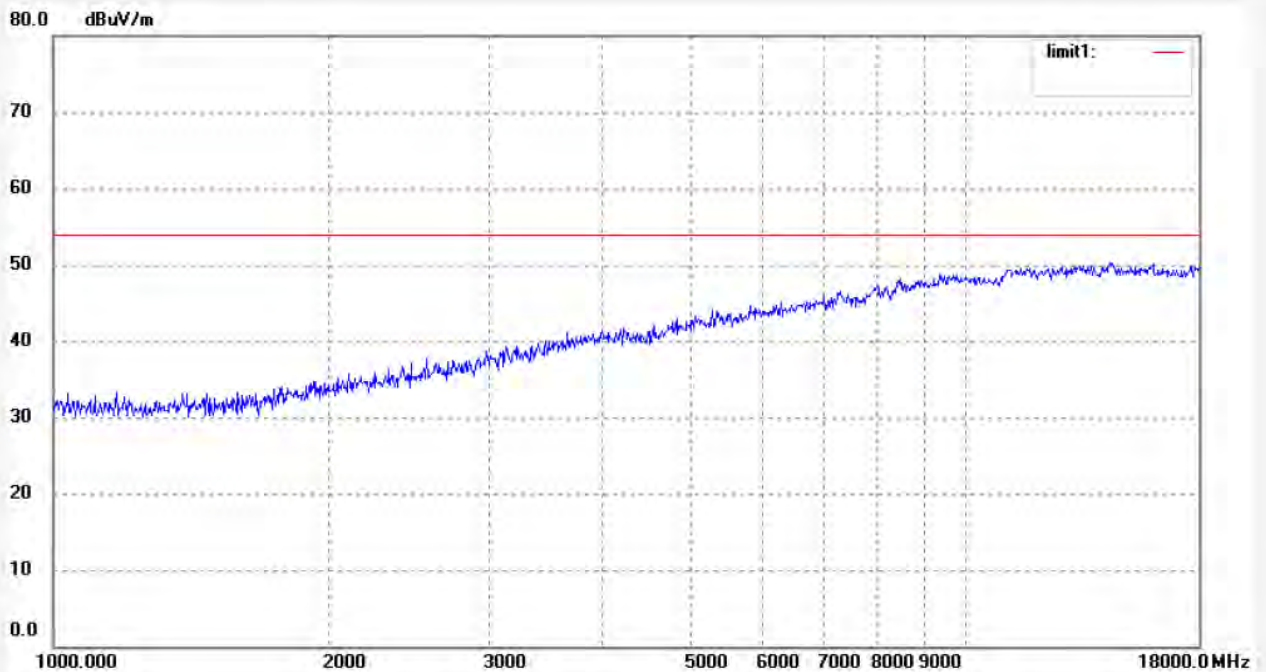
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #1656  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2412MHz(802.11b)  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/22/35  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789

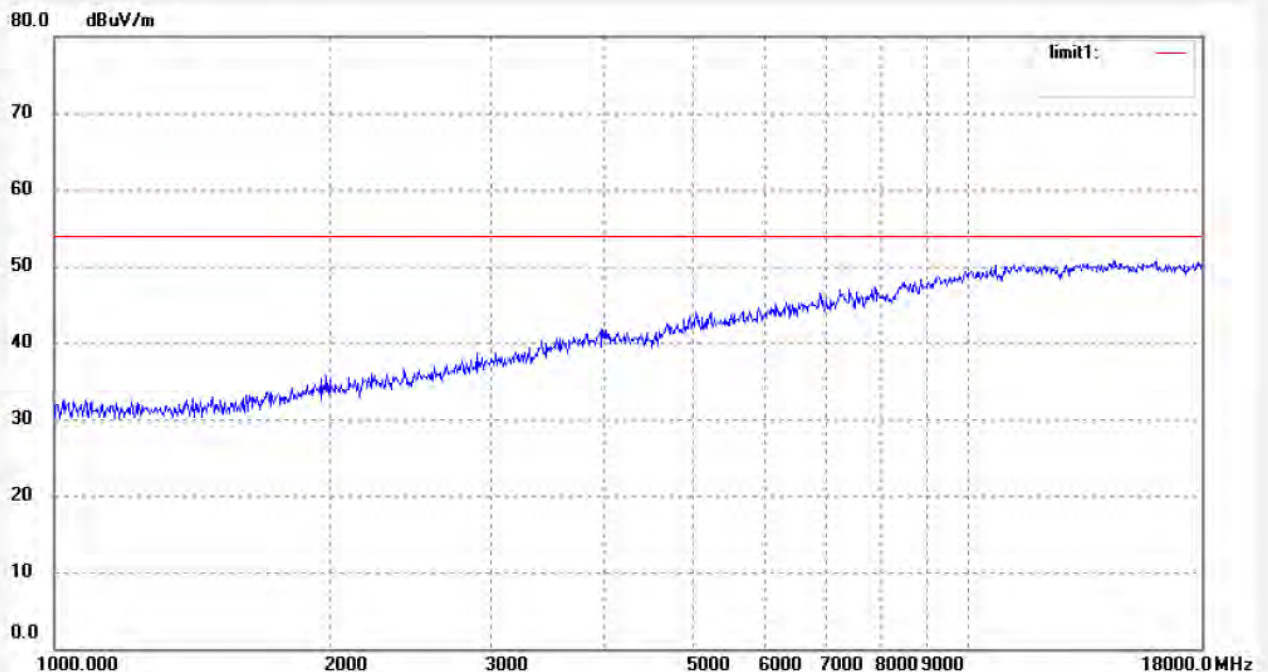


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Job No.: alen #1657	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2013-9-3
Temp.( C)/Hum.(%) 25 C / 55 %	Time: 9/23/34
EUT: HOLL WIFI Disk	Engineer Signature:
Mode: TX 2412MHz(802.11b)	Distance: 3m
Model: R200	
Manufacturer: WEI DA HUI ER	

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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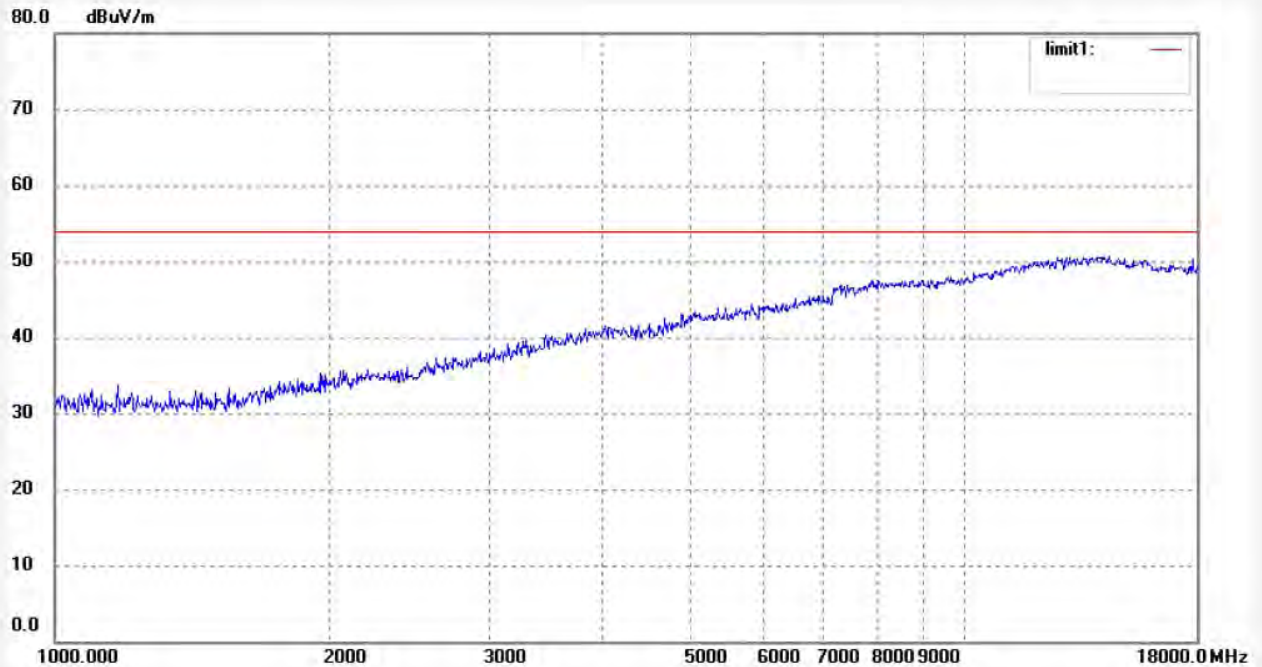
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: alen #1658  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2437MHz(802.11b)  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/35/24  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

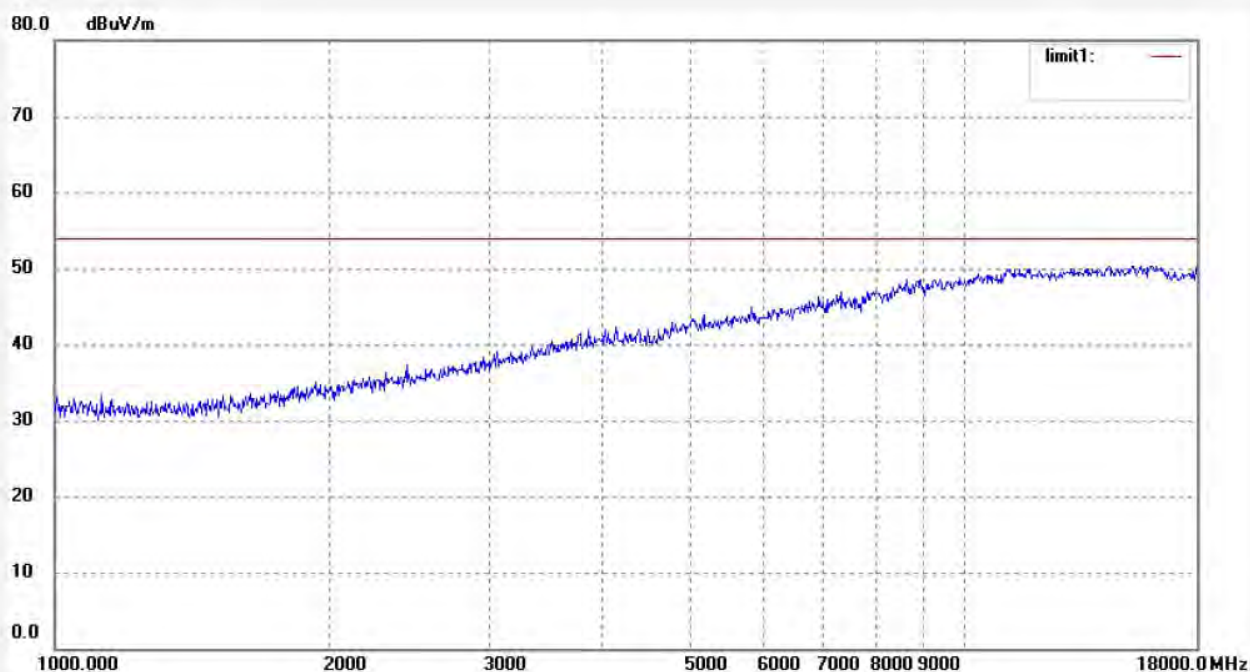
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #1659  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2437MHz(802.11b)  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/36/33  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Site: 1# Chamber

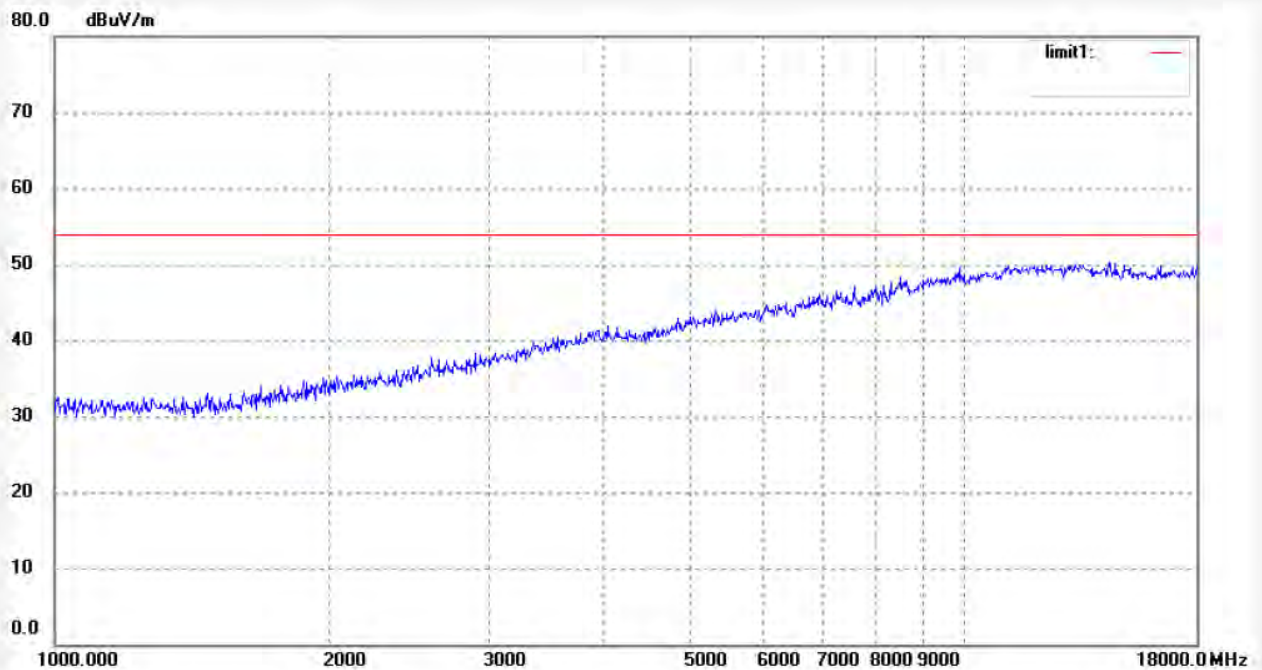
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #1660  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2462MHz(802.11b)  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/37/52  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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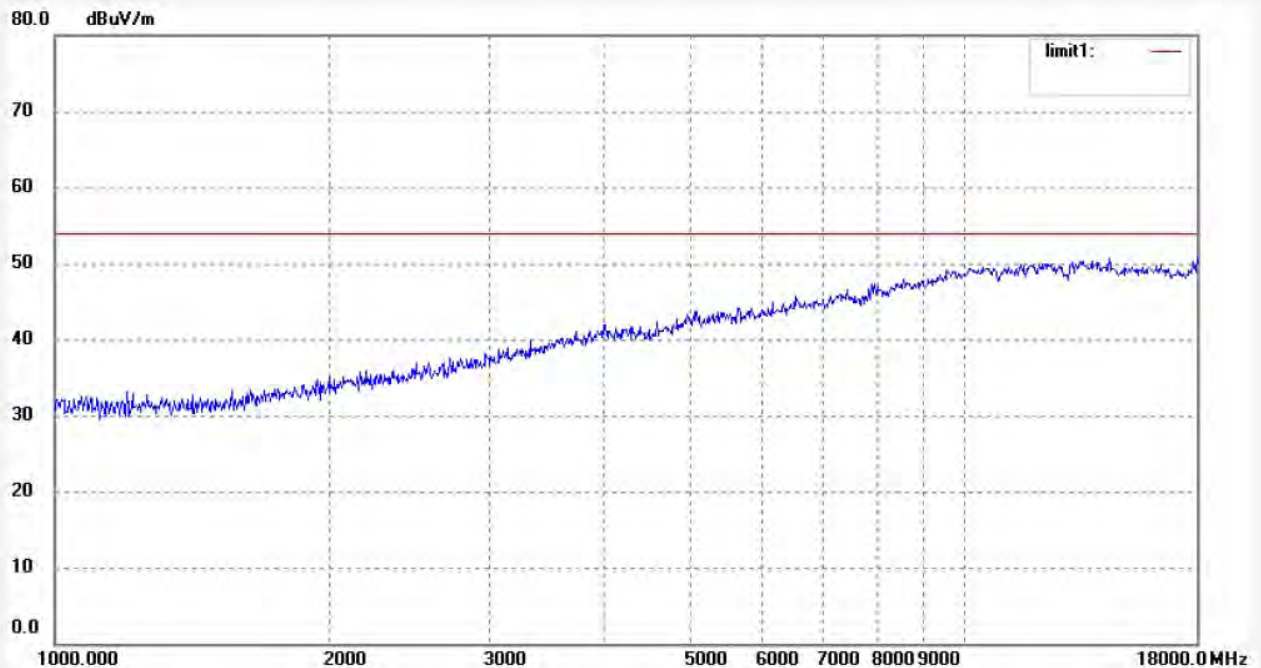
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: alen #1661  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2462MHz(802.11b)  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/38/34  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

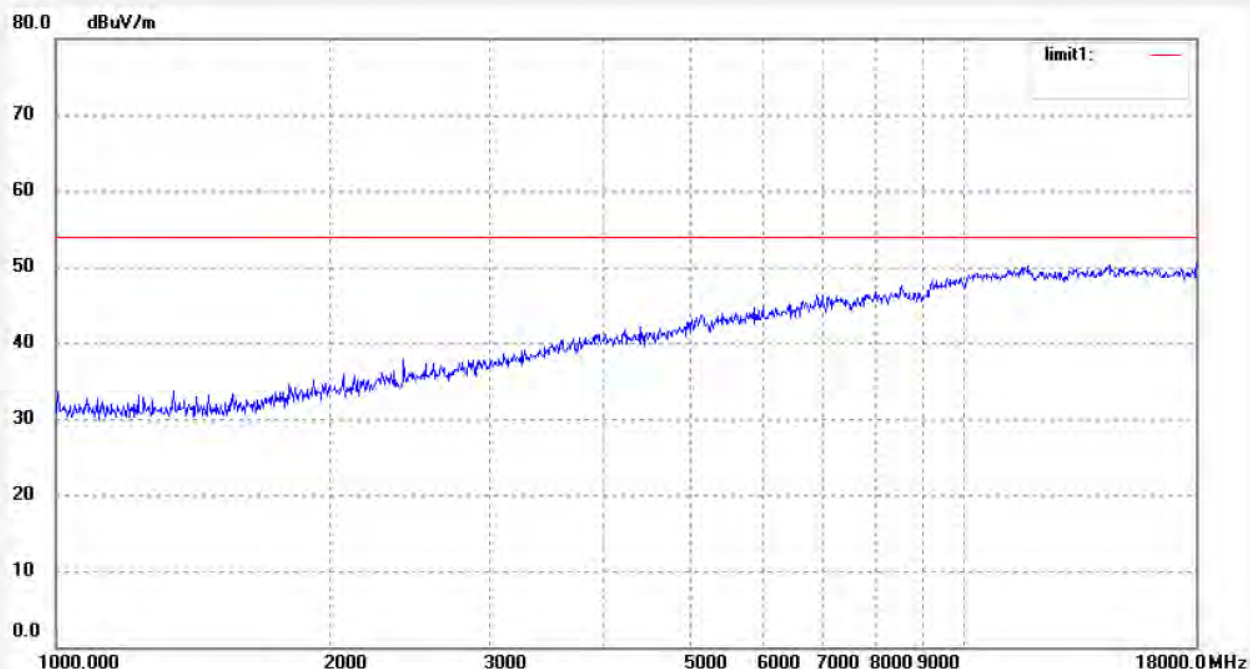
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #1666  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2412MHz(802.11g)  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/45/47  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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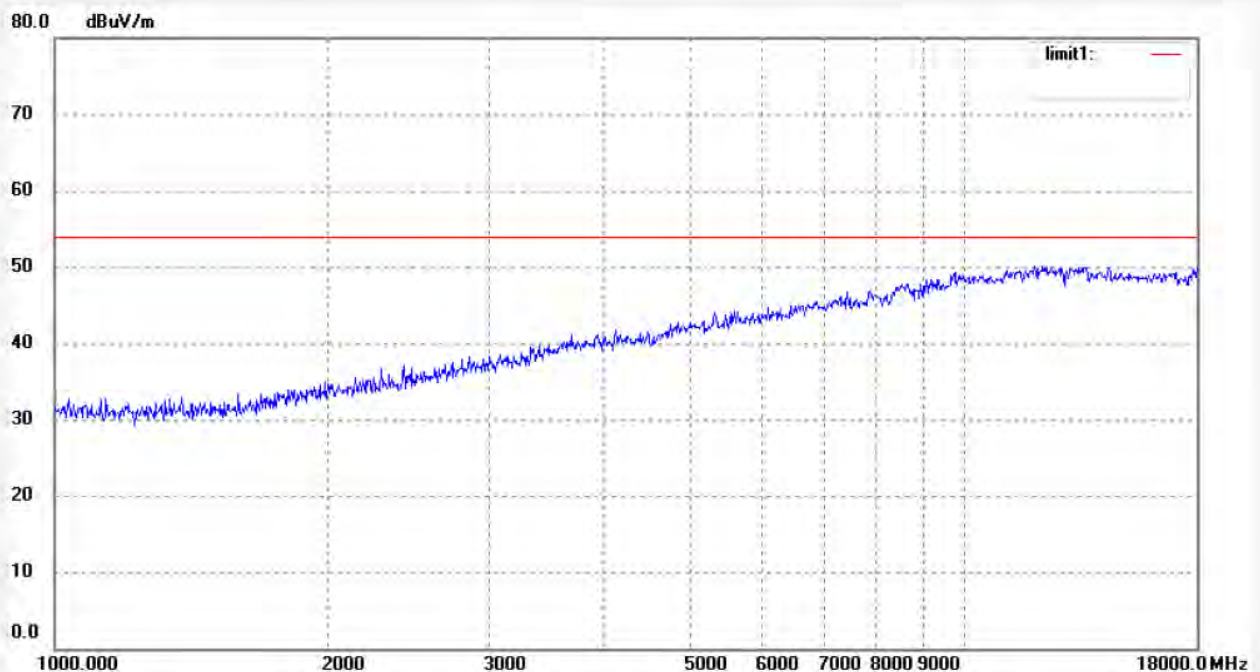
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: alen #1667  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2412MHz(802.11g)  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/46/20  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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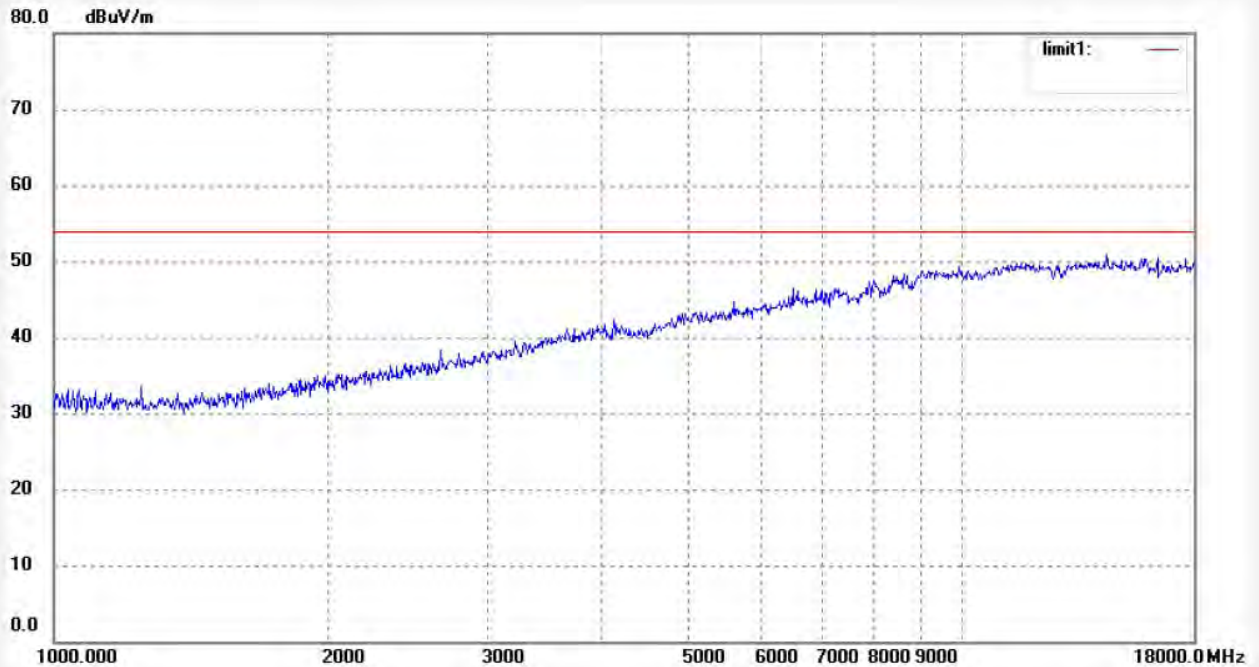
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: alen #1664  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2437MHz(802.11g)  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/43/43  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789

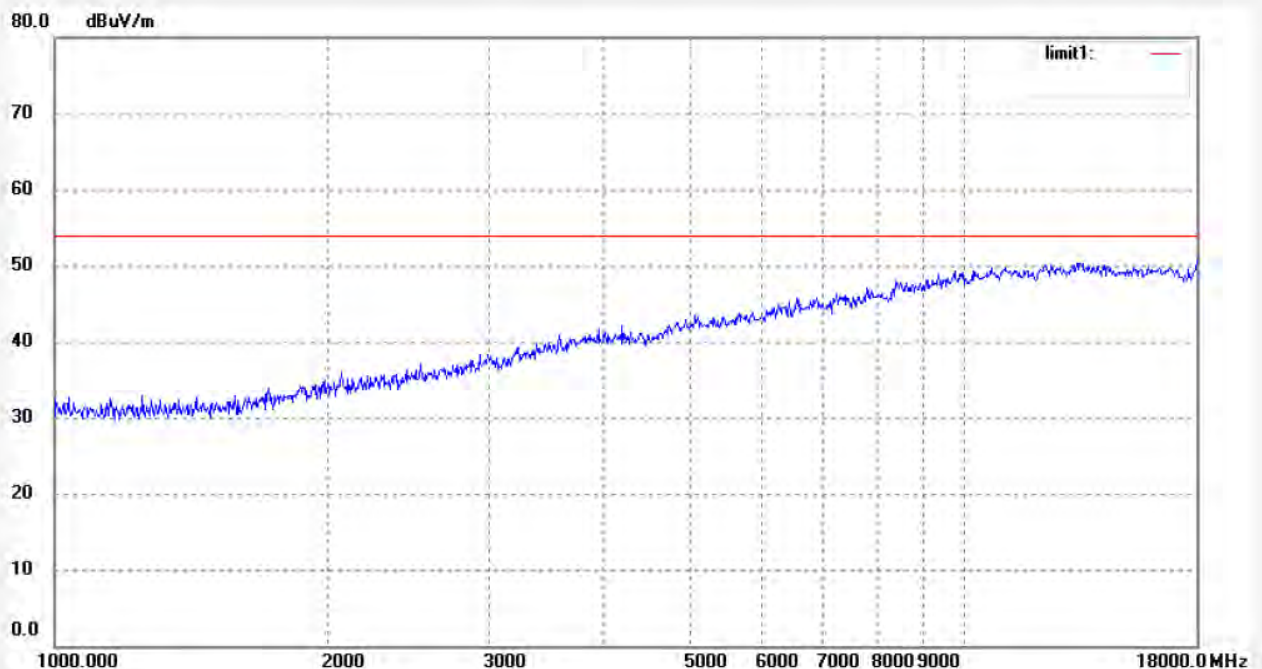


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Job No.: alen #1665  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2437MHz(802.11g)  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/44/19  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



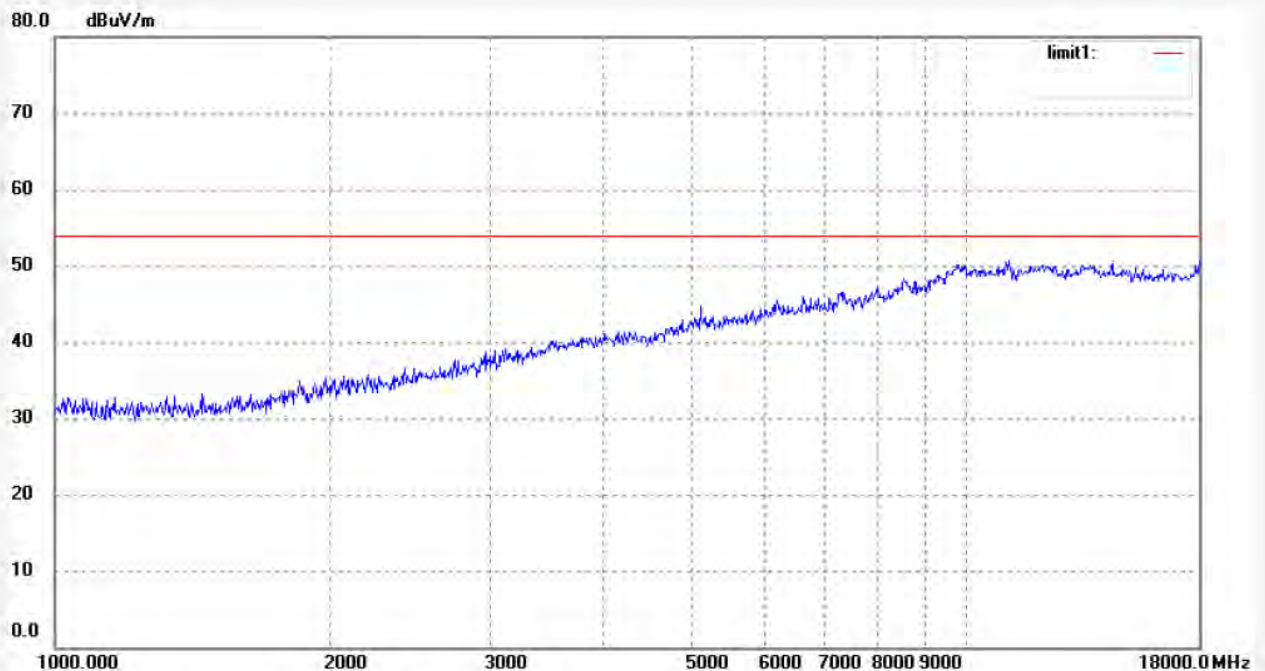
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Job No.: alen #1662  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2462MHz(802.11g)  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/41/21  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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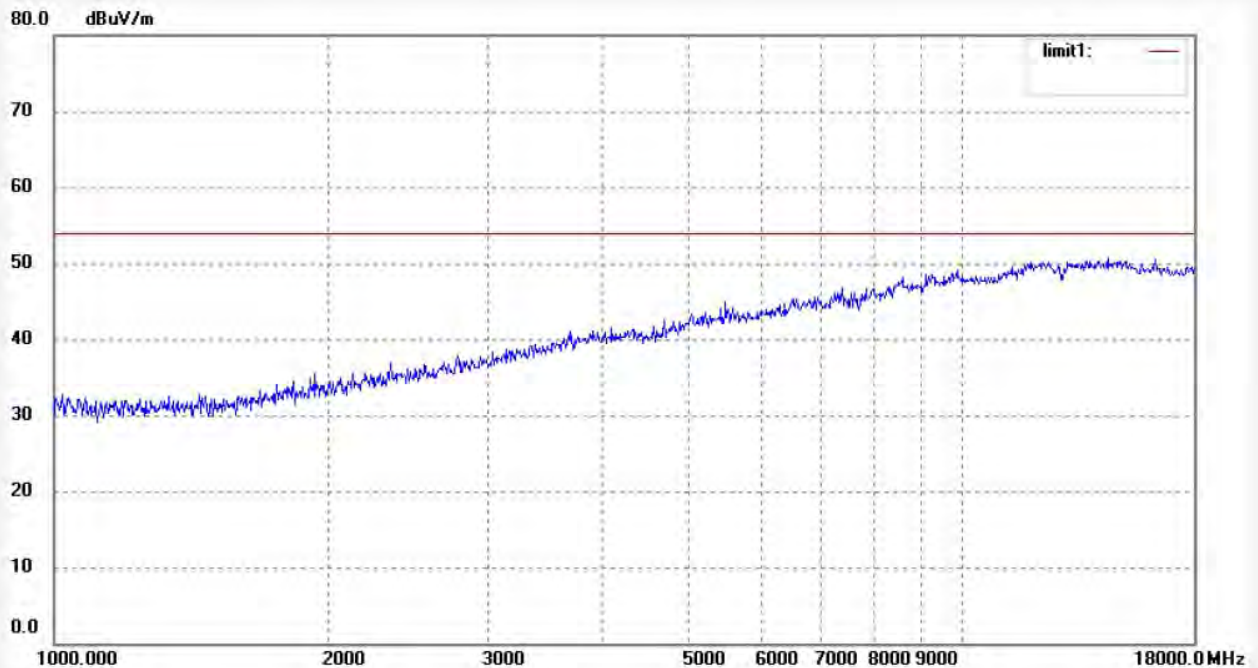
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: alen #1663  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2462MHz(802.11g)  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/42/02  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

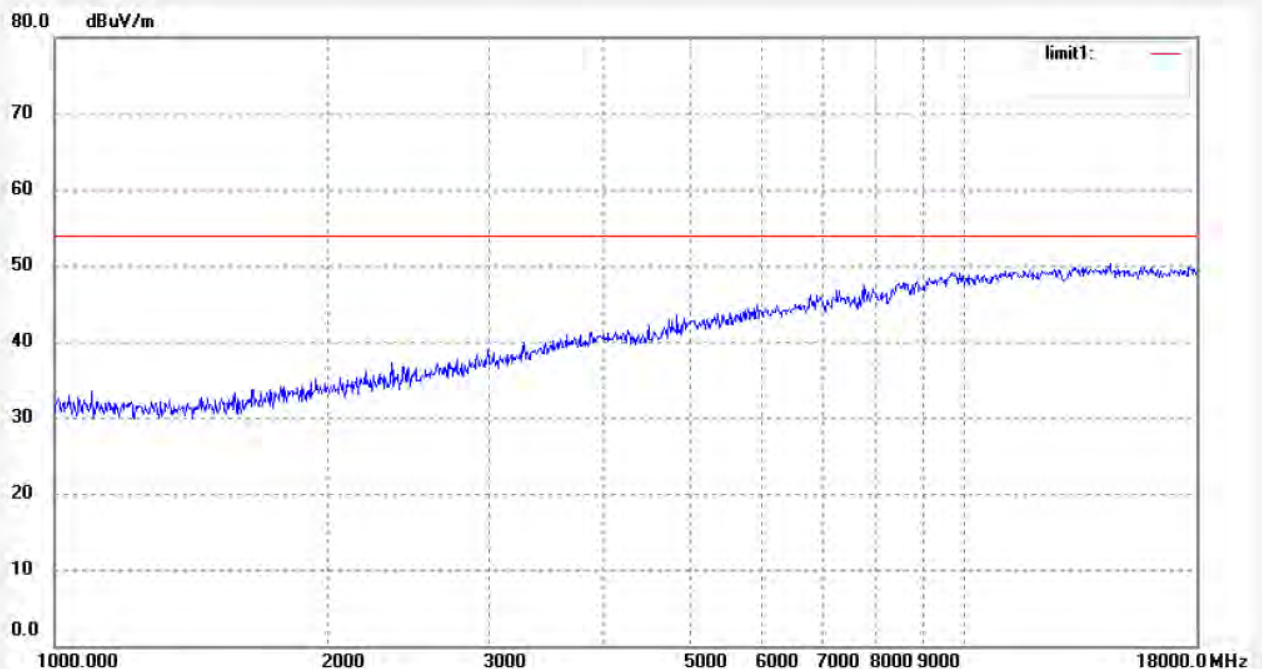
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #1668  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2412MHz(802.11n)20MHz  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/47/49  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #1669

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: HOLL WIFI Disk

Mode: TX 2412MHz(802.11n)20MHz

Model: R200

Manufacturer: WEI DA HUI ER

Polarization: Horizontal

Power Source: DC 3.7V

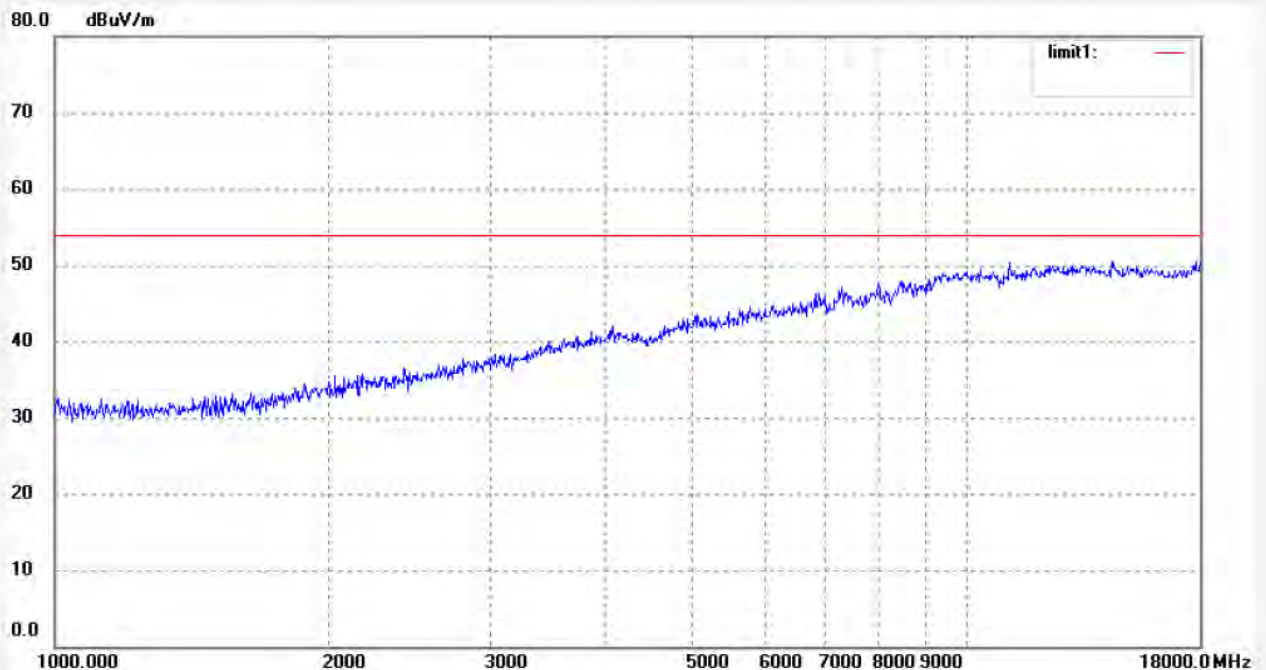
Date: 2013-9-3

Time: 9/48/20

Engineer Signature:

Distance: 3m

Note: Report No:ATE20131789

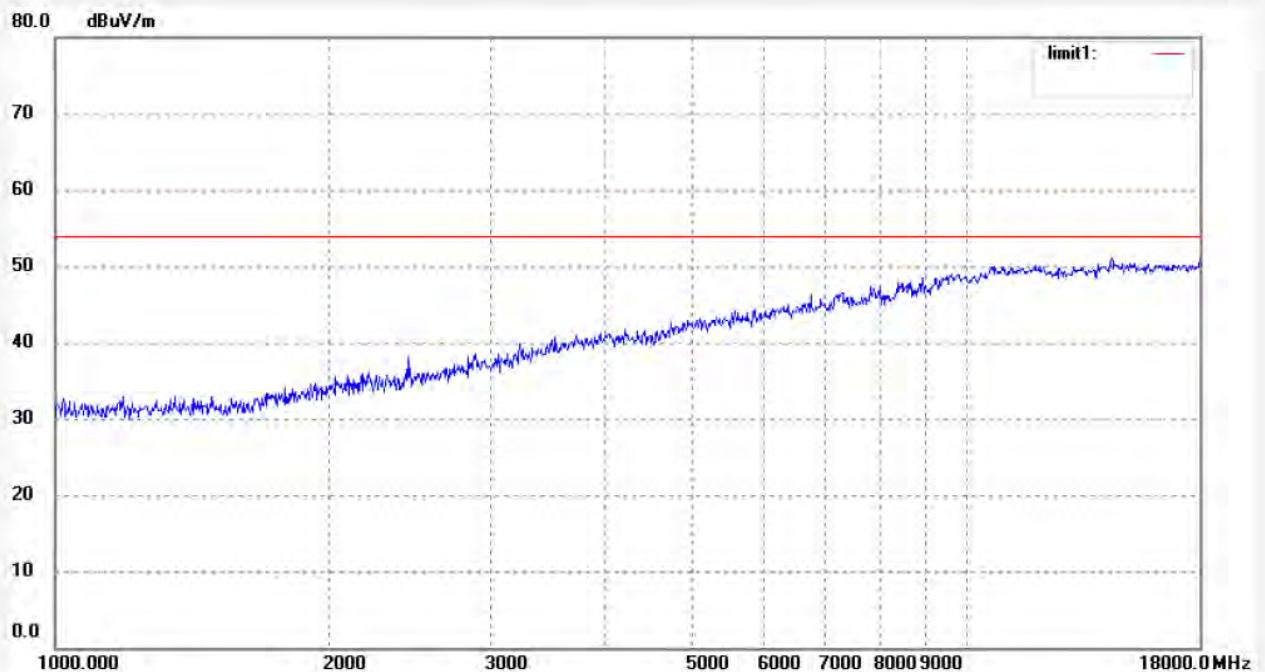


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Job No.: alen #1670  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2437MHz(802.11n)20MHz  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/49/49  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #1671

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: HOLL WIFI Disk

Mode: TX 2437MHz(802.11n)20MHz

Model: R200

Manufacturer: WEI DA HUI ER

Polarization: Vertical

Power Source: DC 3.7V

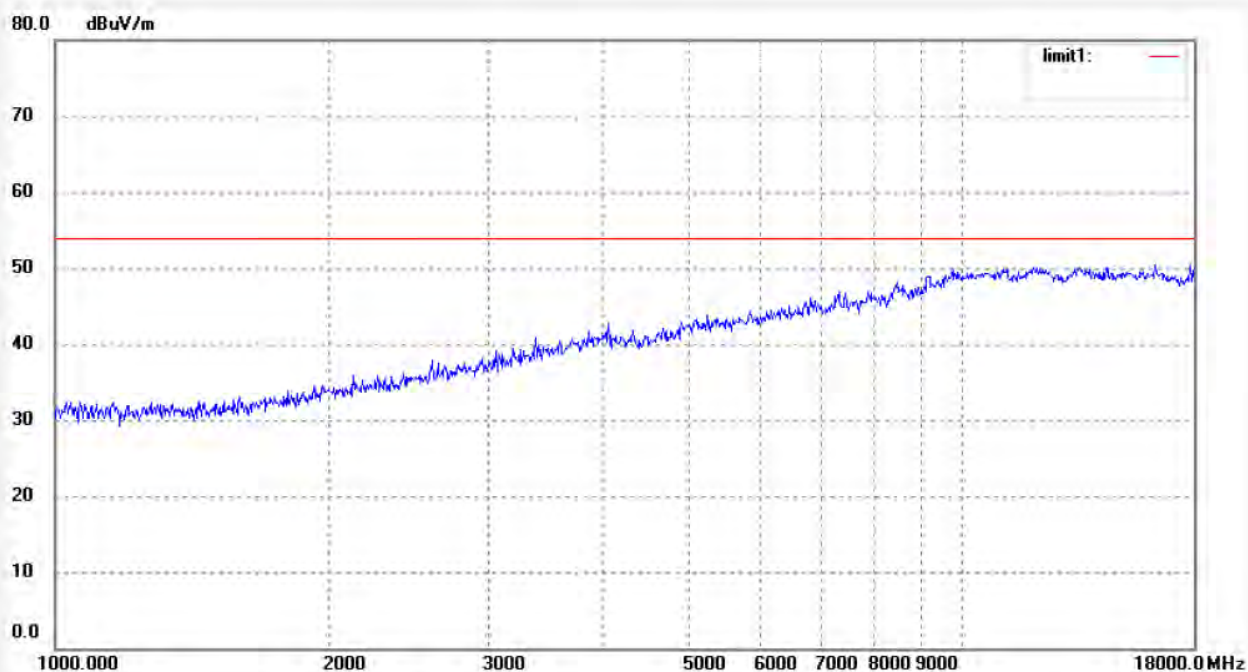
Date: 2013-9-3

Time: 9/50/26

Engineer Signature:

Distance: 3m

Note: Report No:ATE20131789



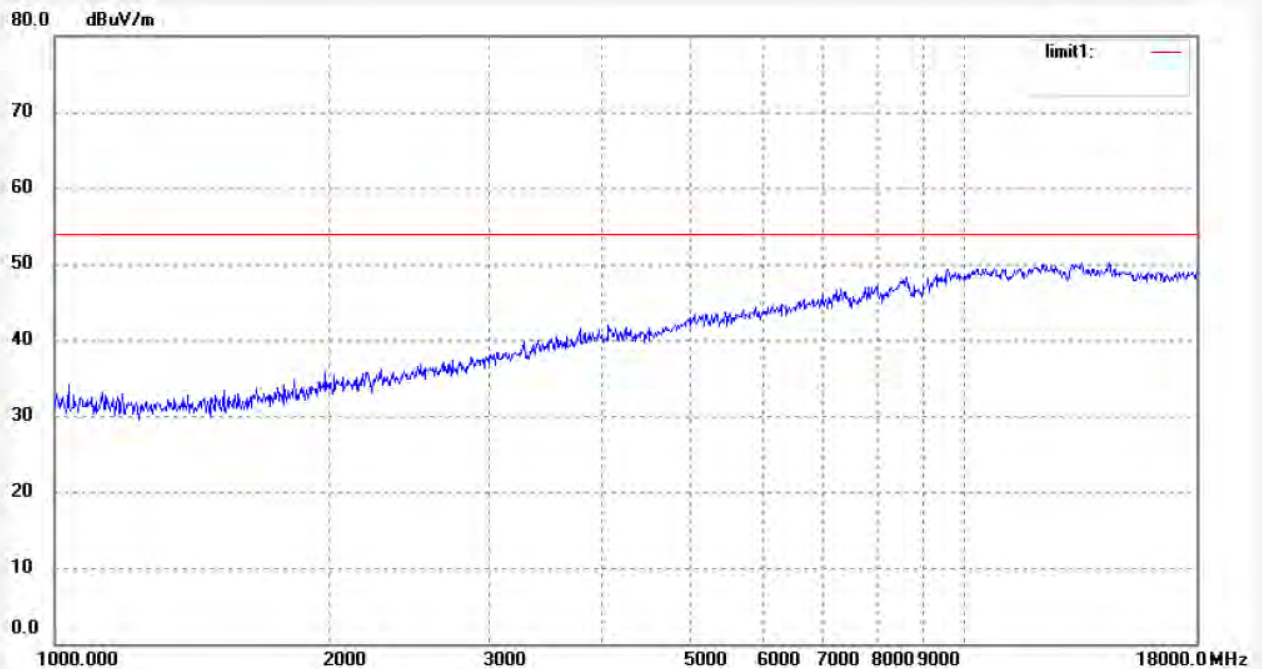
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Job No.: alen #1672  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2462MHz(802.11n)20MHz  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/51/49  
Engineer Signature:  
Distance: 3m

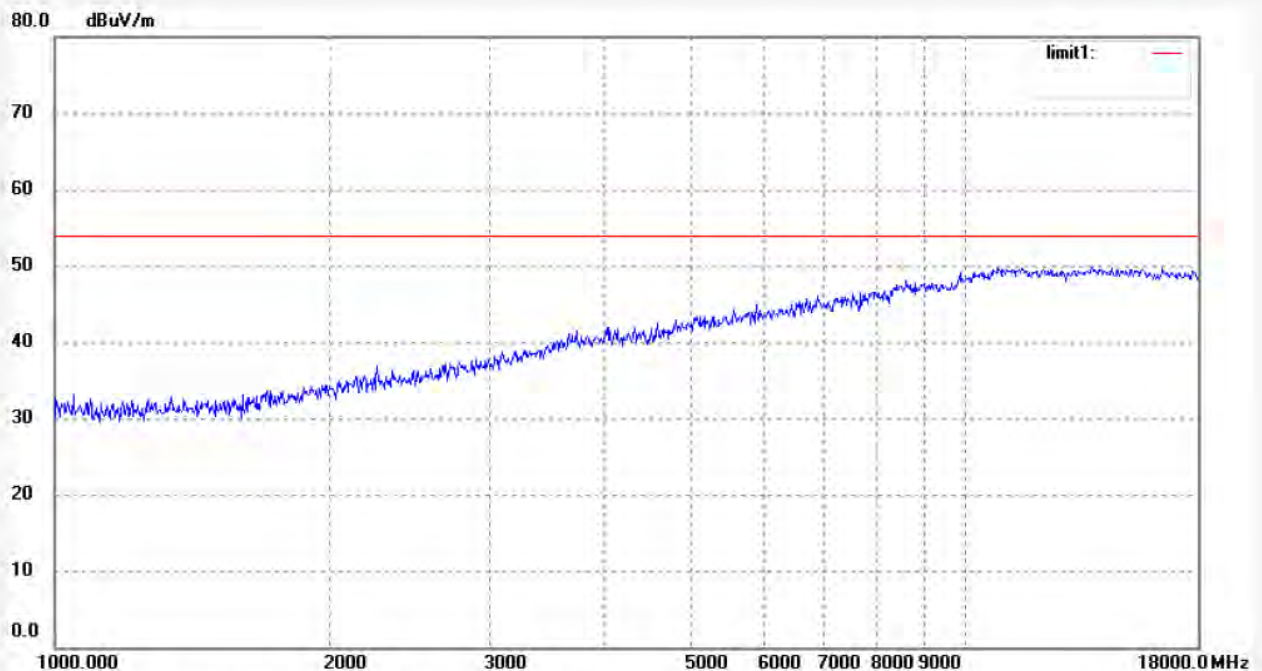
Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Job No.: alen #1673	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2013-9-3
Temp.( C)/Hum.(%) 25 C / 55 %	Time: 9/52/33
EUT: HOLL WIFI Disk	Engineer Signature:
Mode: TX 2462MHz(802.11n)20MHz	Distance: 3m
Model: R200	
Manufacturer: WEI DA HUI ER	

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

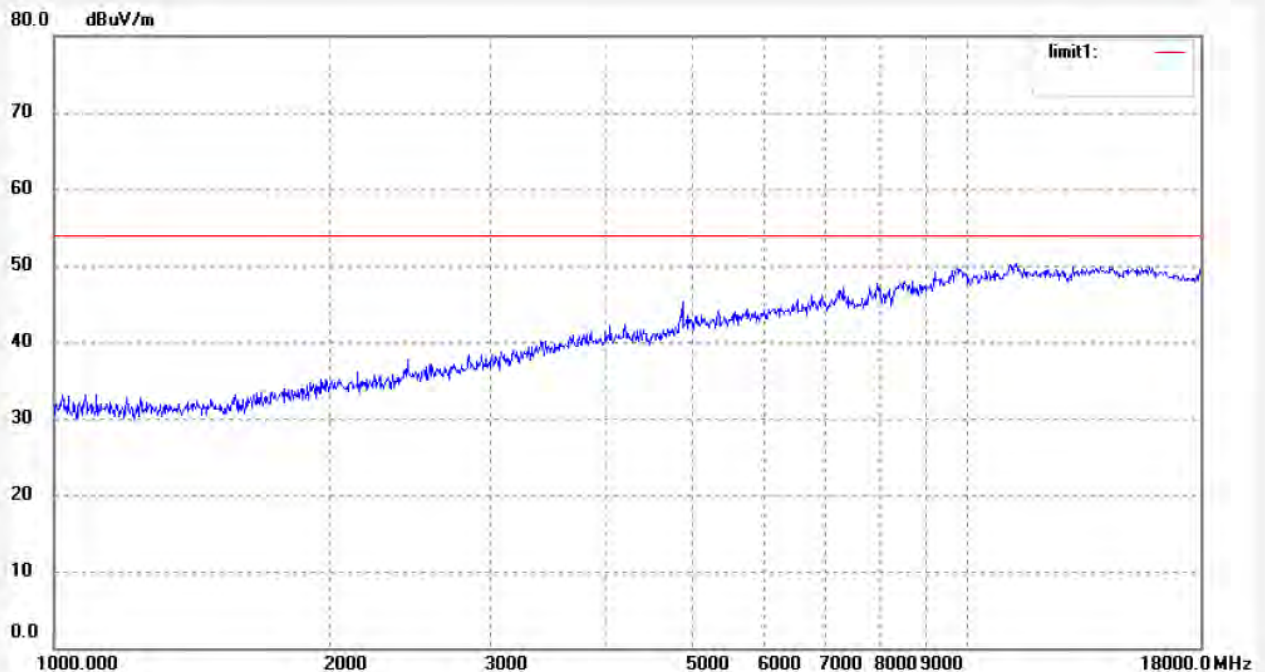
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: alen #1678  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2422MHz(802.11n)40MHz  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/58/16  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789

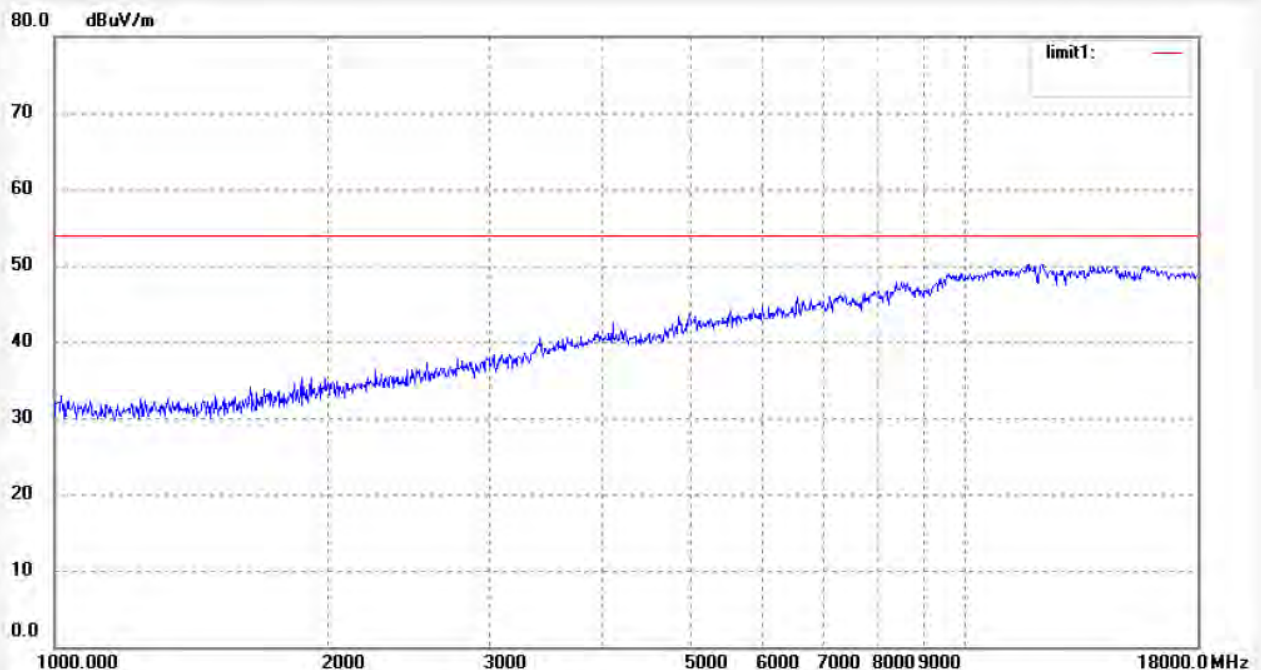


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Job No.: alen #1679	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2013-9-3
Temp.( C)/Hum.(%) 25 C / 55 %	Time: 9/58/52
EUT: HOLL WIFI Disk	Engineer Signature:
Mode: TX 2422MHz(802.11n)40MHz	Distance: 3m
Model: R200	
Manufacturer: WEI DA HUI ER	

Note: Report No:ATE20131789

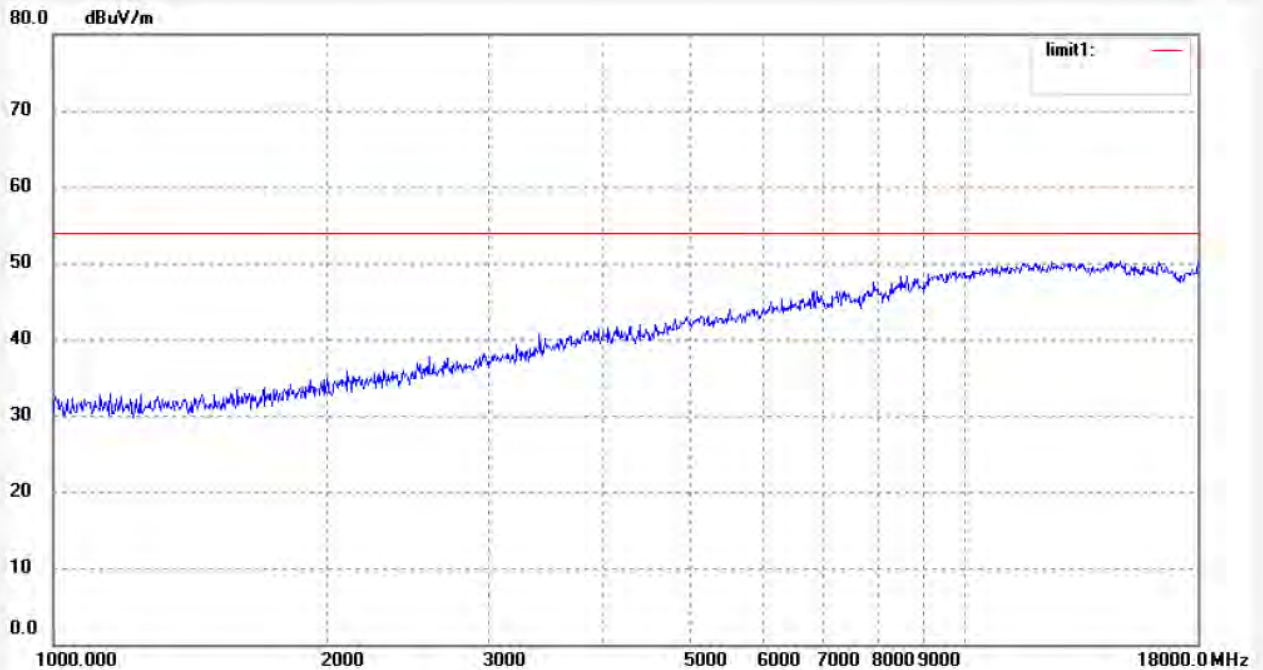


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Job No.: alen #1676  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2437MHz(802.11n)40MHz  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/56/02  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789

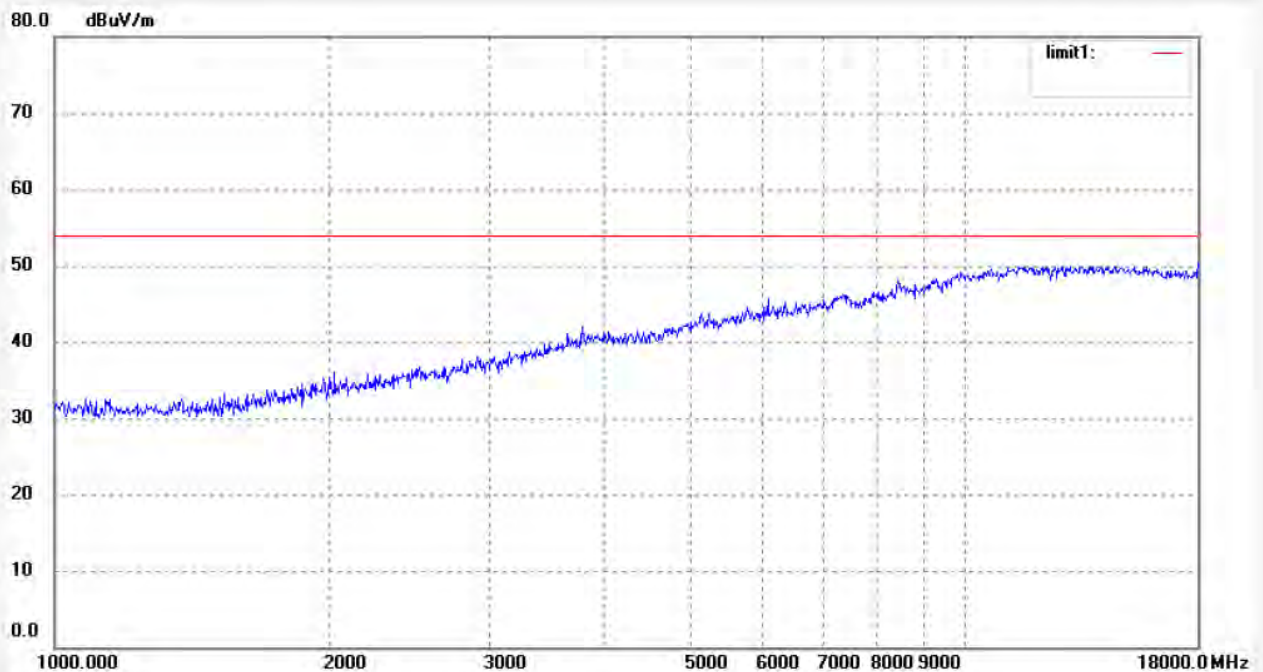


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Job No.: alen #1677  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2437MHz(802.11n)40MHz  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/56/44  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



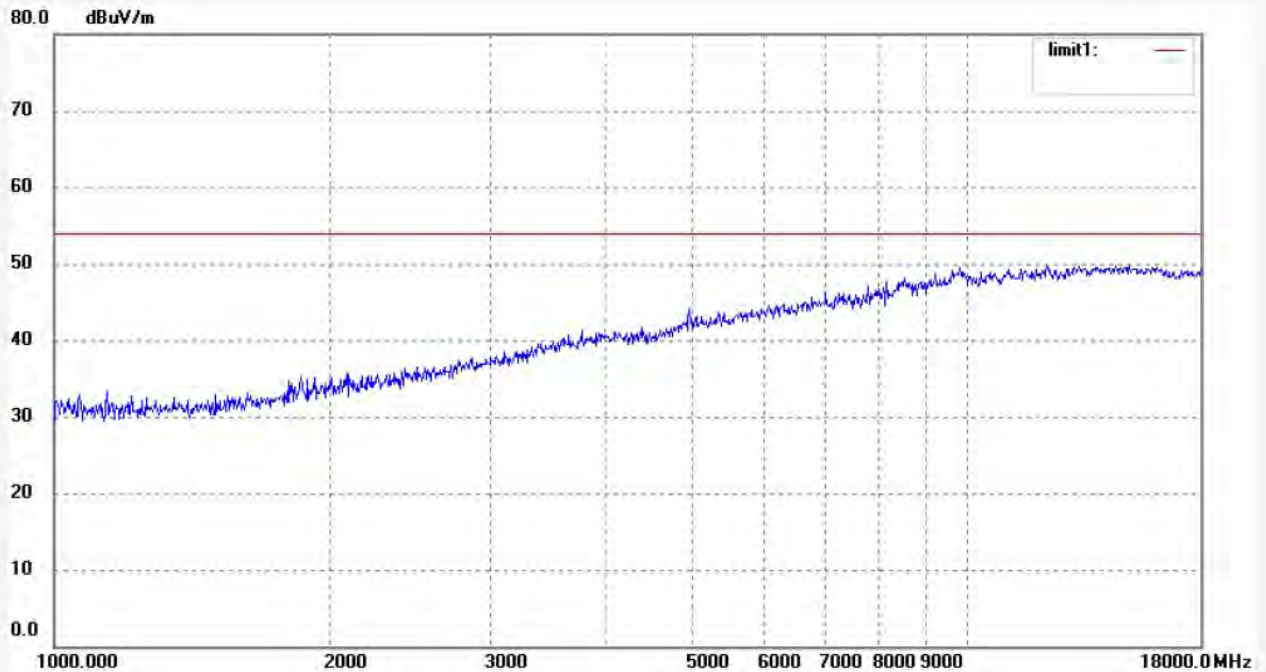
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Job No.: alen #1674  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2452MHz(802.11n)40MHz  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Horizontal  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/54/05  
Engineer Signature:  
Distance: 3m

Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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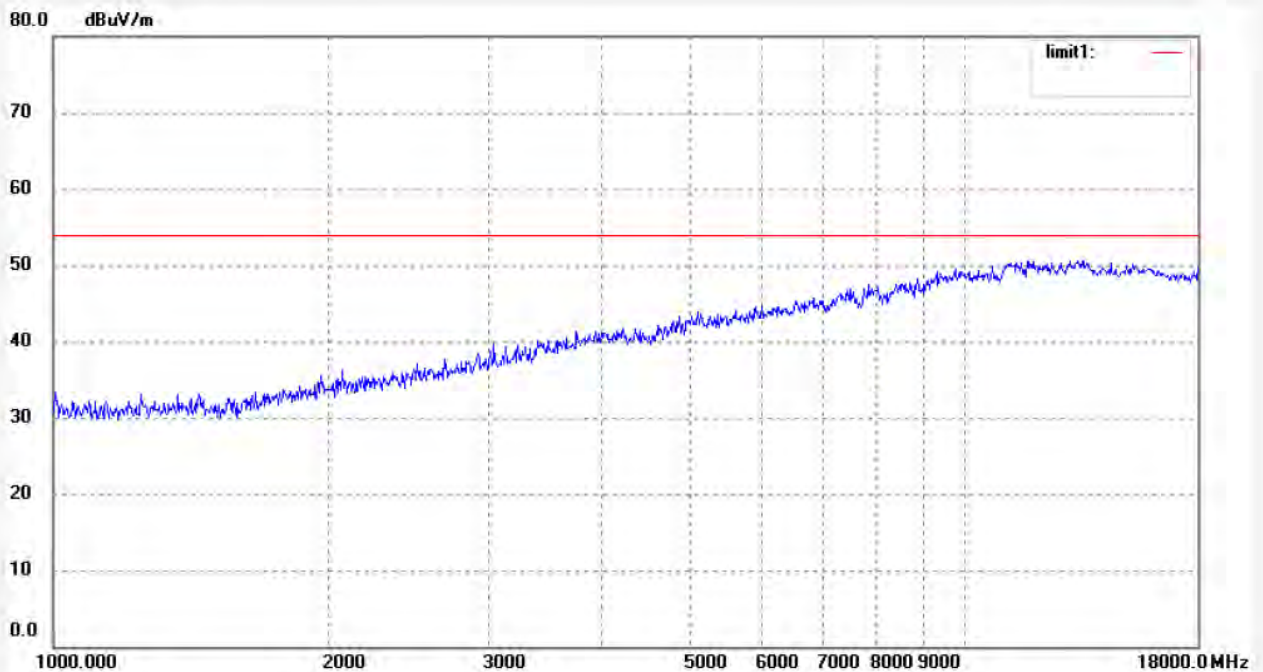
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: alen #1675  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: HOLL WIFI Disk  
Mode: TX 2452MHz(802.11n)40MHz  
Model: R200  
Manufacturer: WEI DA HUI ER

Polarization: Vertical  
Power Source: DC 3.7V  
Date: 2013-9-3  
Time: 9/54/47  
Engineer Signature:  
Distance: 3m

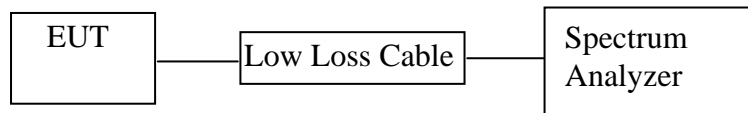
Note: Report No:ATE20131789



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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## 11.CONDUCTED SPURIOUS EMISSION COMPLIANCE TEST

### 11.1.Block Diagram of Test Setup



### 11.2.The Requirement For Section 15.247(d)

Section 15.247(d): In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated 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, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).

### 11.3.EUT Configuration on Measurement

The equipment is installed on the emission measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

### 11.4.Operating Condition of EUT

11.4.1.Setup the EUT and simulator as shown as Section 11.1.

11.4.2.Turn on the power of all equipment.

11.4.3.Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462 and 2422-2452MHz. We select 2412MHz, 2437MHz, 2462MHz and 2422MHz, 2437MHz, 2452MHz TX frequency to transmit.



## 11.5. Test Procedure

11.5.1. The transmitter output was connected to the spectrum analyzer via a low loss cable.

11.5.2. Set RBW of spectrum analyzer to 100kHz and VBW to 300kHz (below 1GHz).

11.5.3. Set RBW of spectrum analyzer to 1MHz and VBW to 3MHz (above 1GHz).

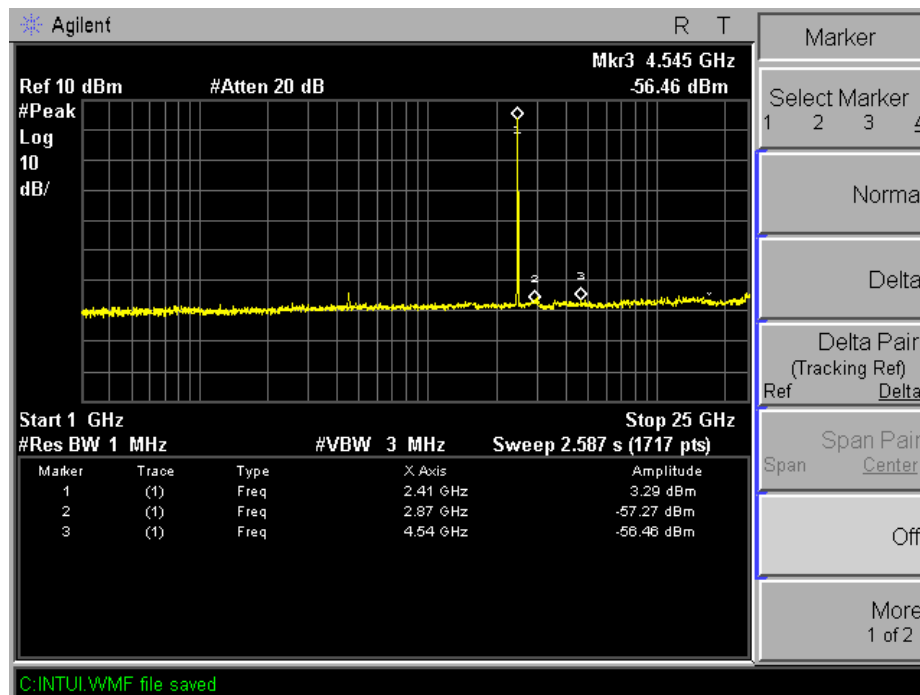
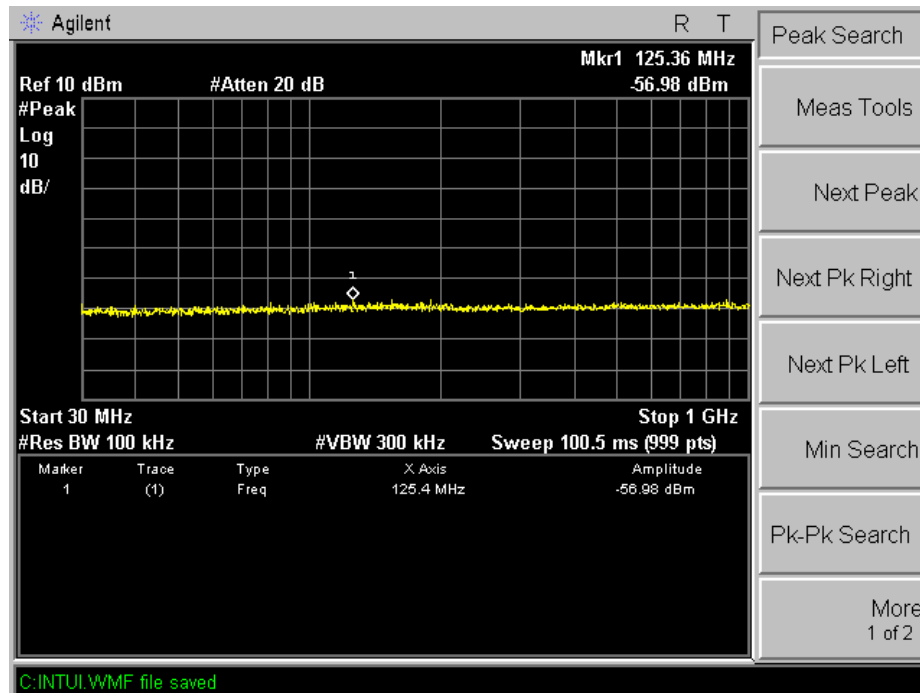
11.5.4. The Conducted Spurious Emission was measured and recorded.

## 11.6. Test Result

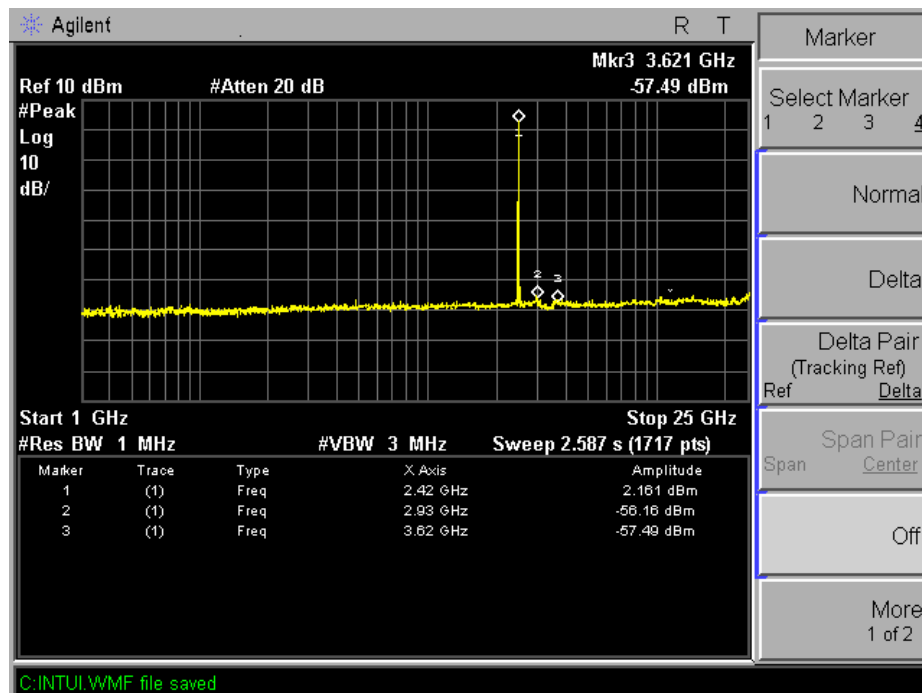
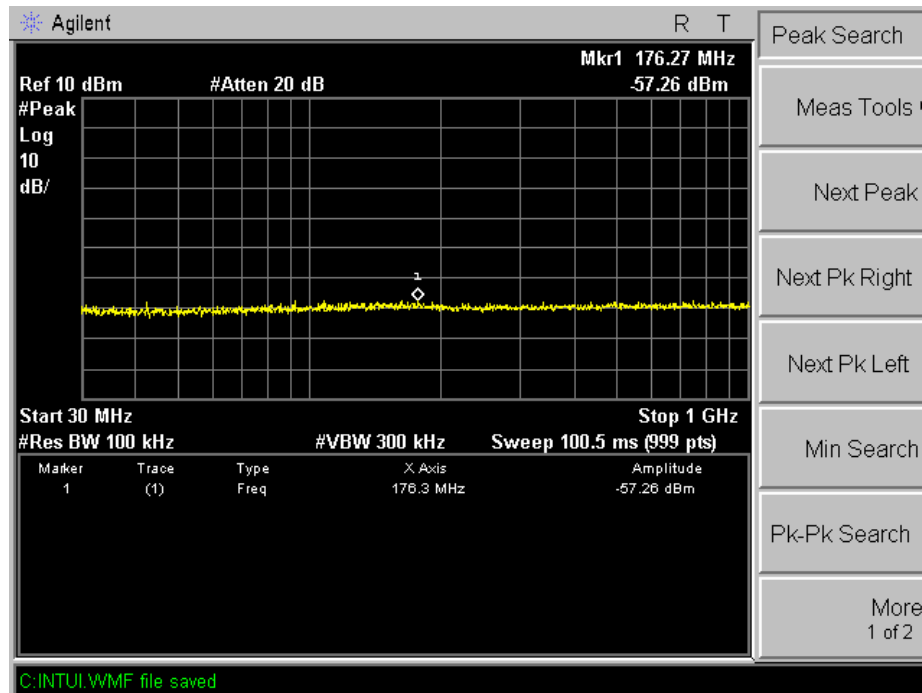
**Pass.**

The spectrum analyzer plots are attached as below.

## TX 802.11b Channel Low 2412MHz

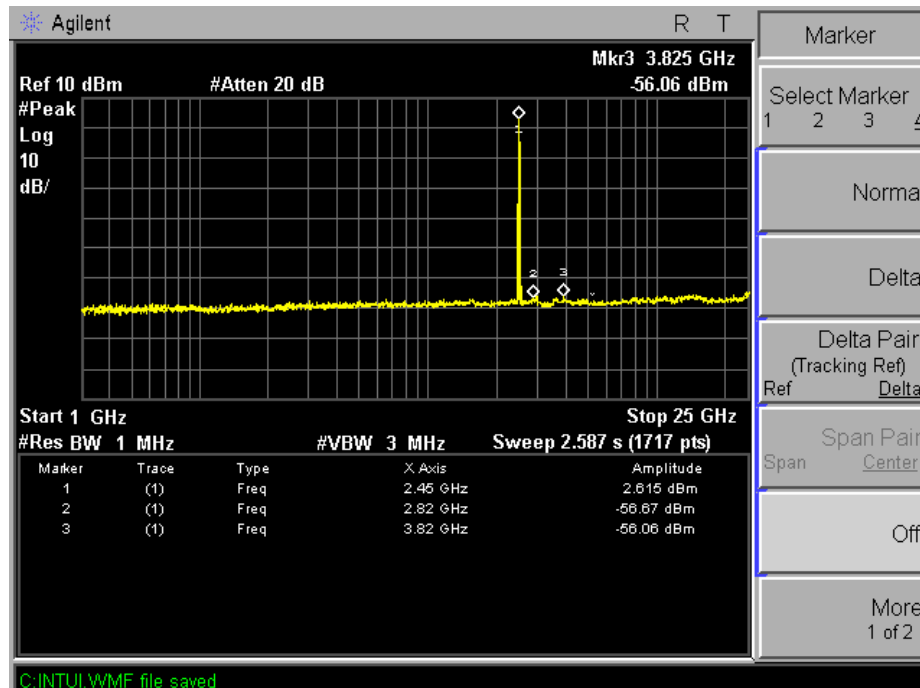
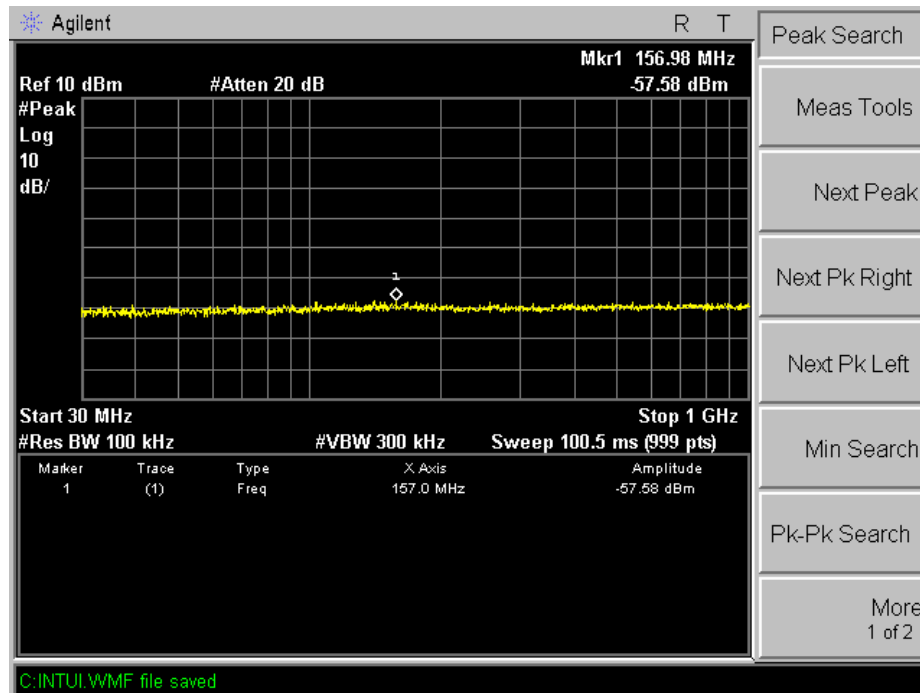


## TX 802.11b Channel Middle 2437MHz

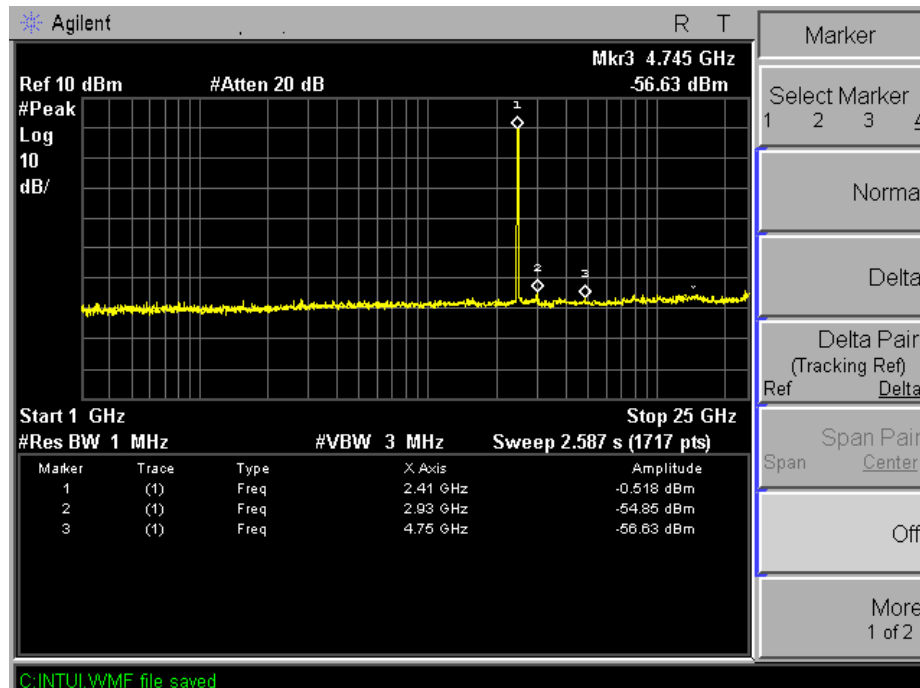
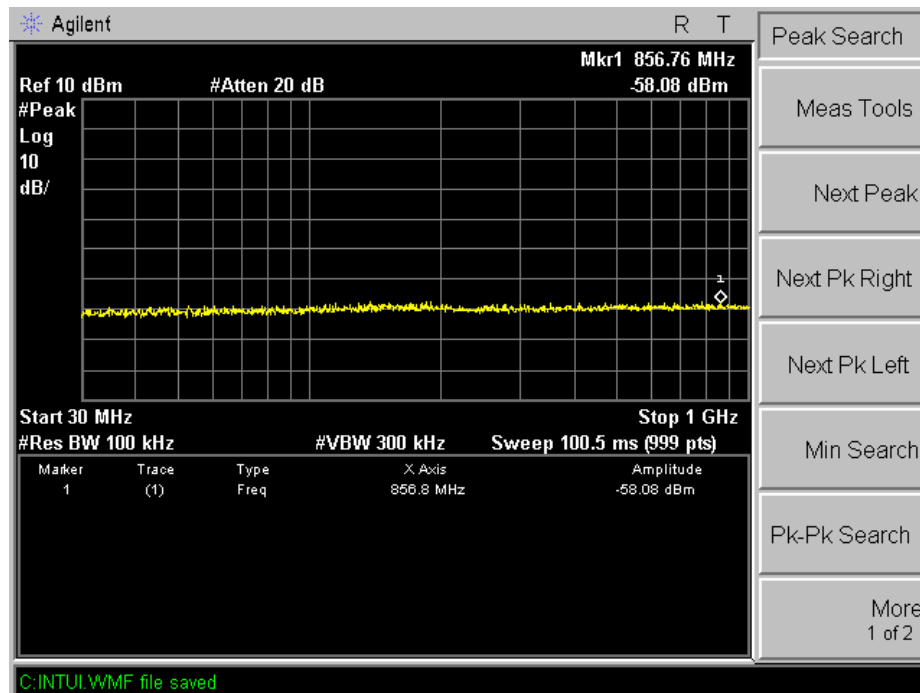




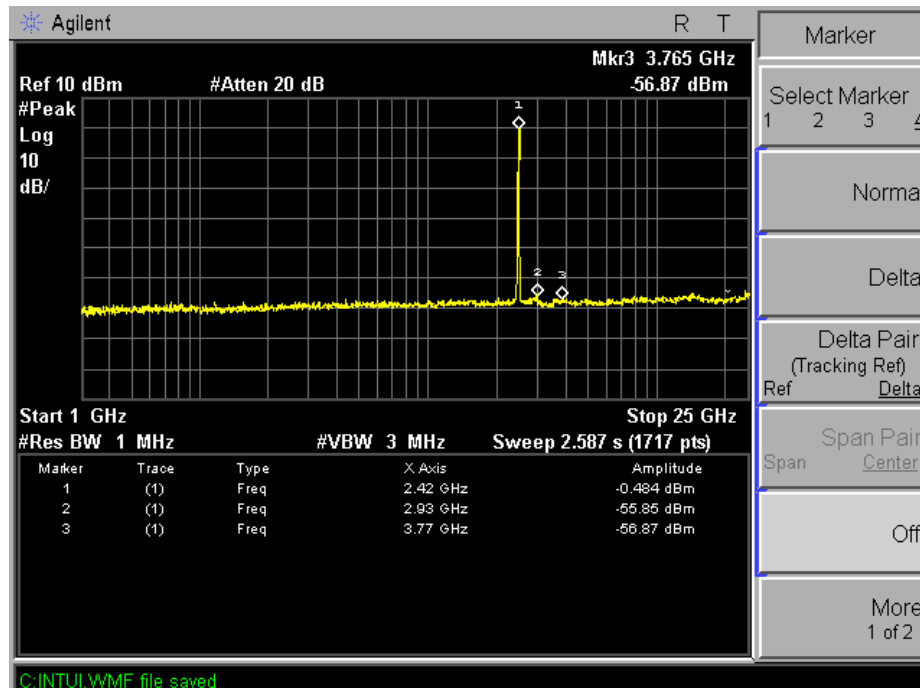
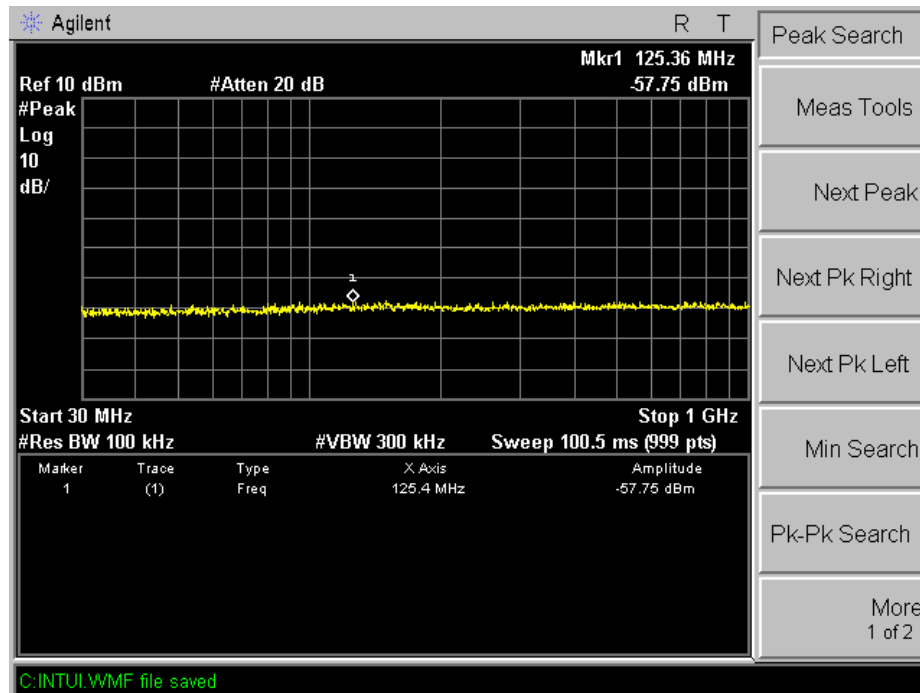
## TX 802.11b Channel High 2462MHz



## TX 802.11g Channel Low 2412MHz

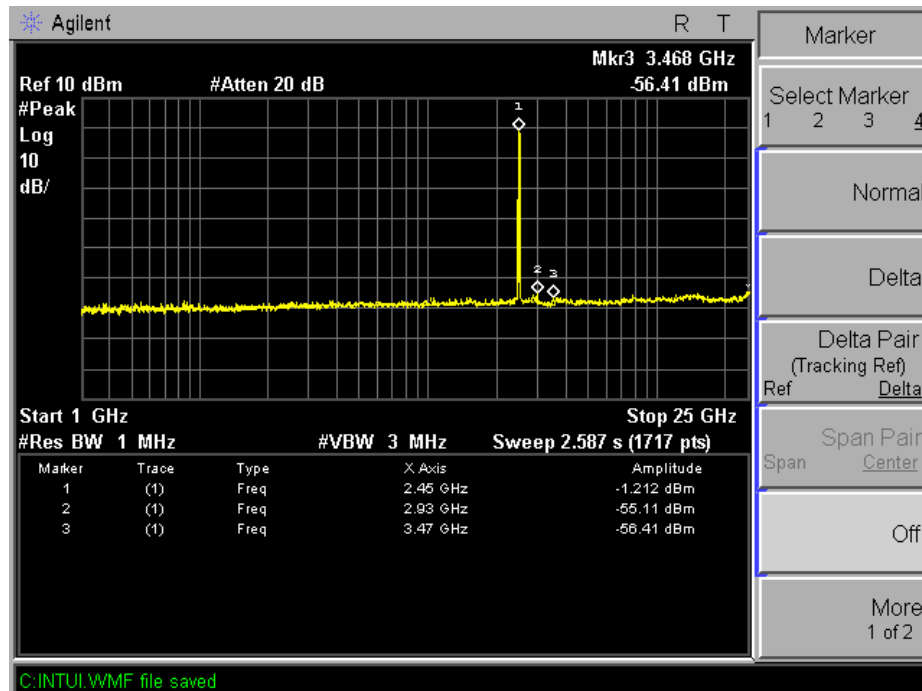
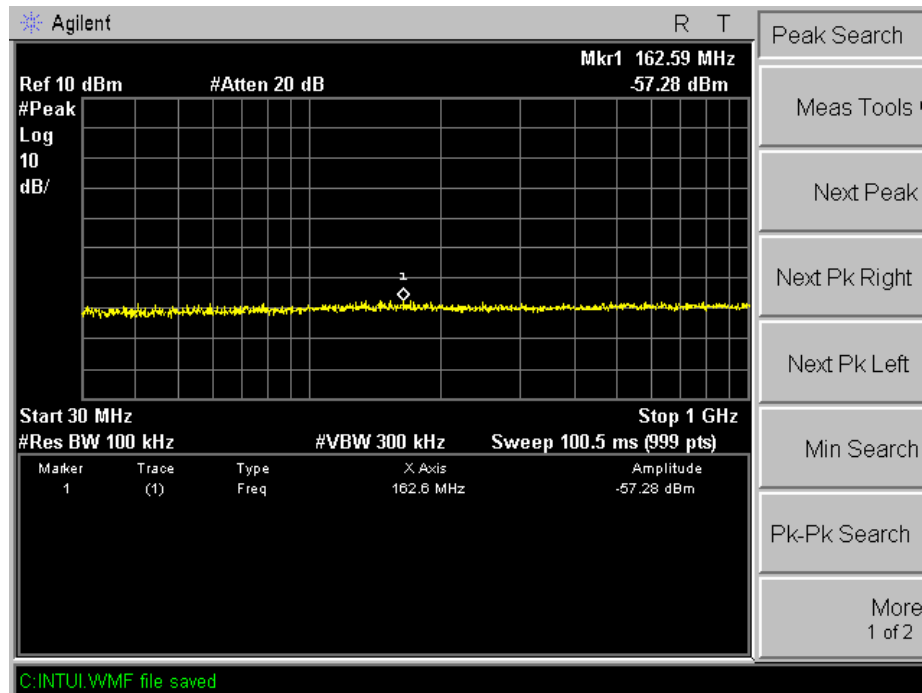


## TX 802.11g Channel Middle 2437MHz

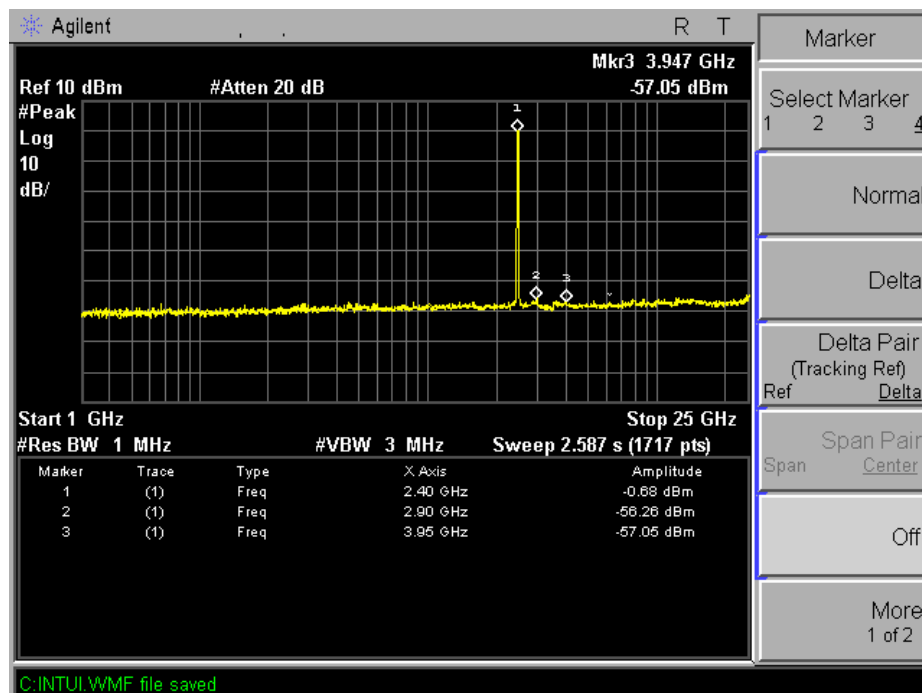
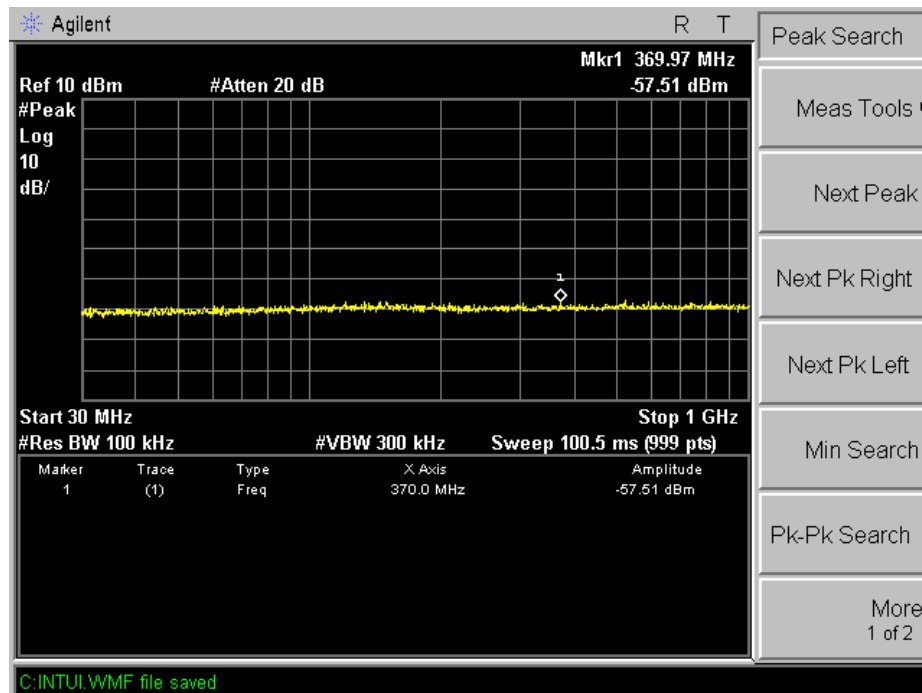




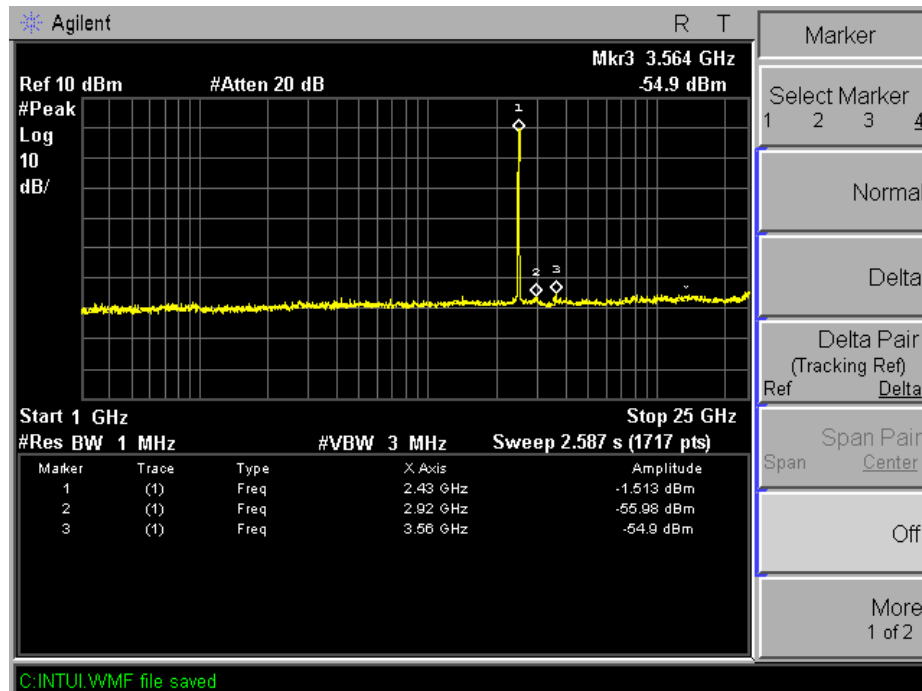
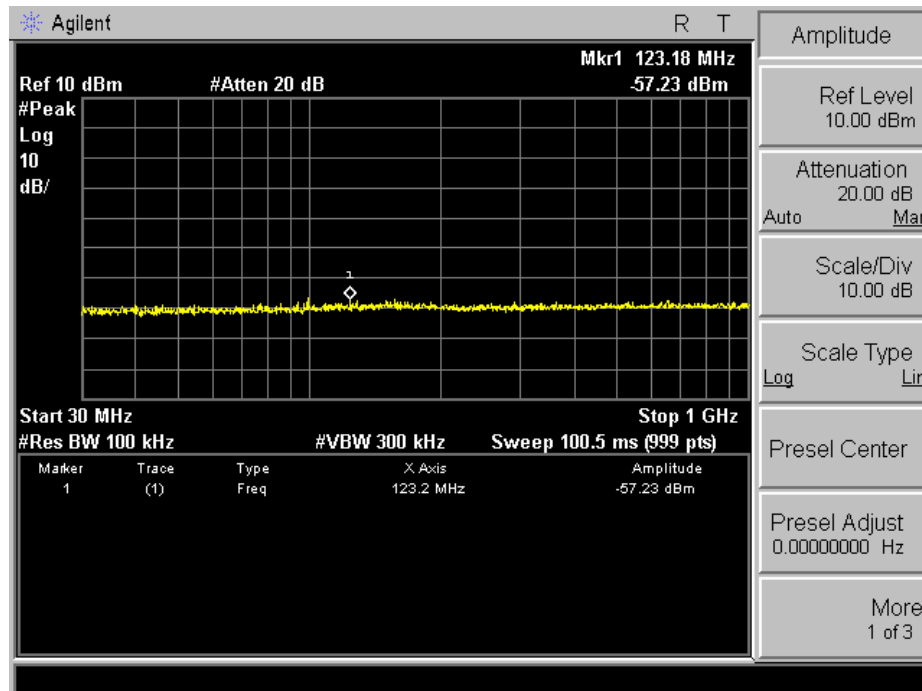
## TX 802.11g Channel High 2462MHz



## TX 802.11n Channel Low 2412MHz (20MHz)

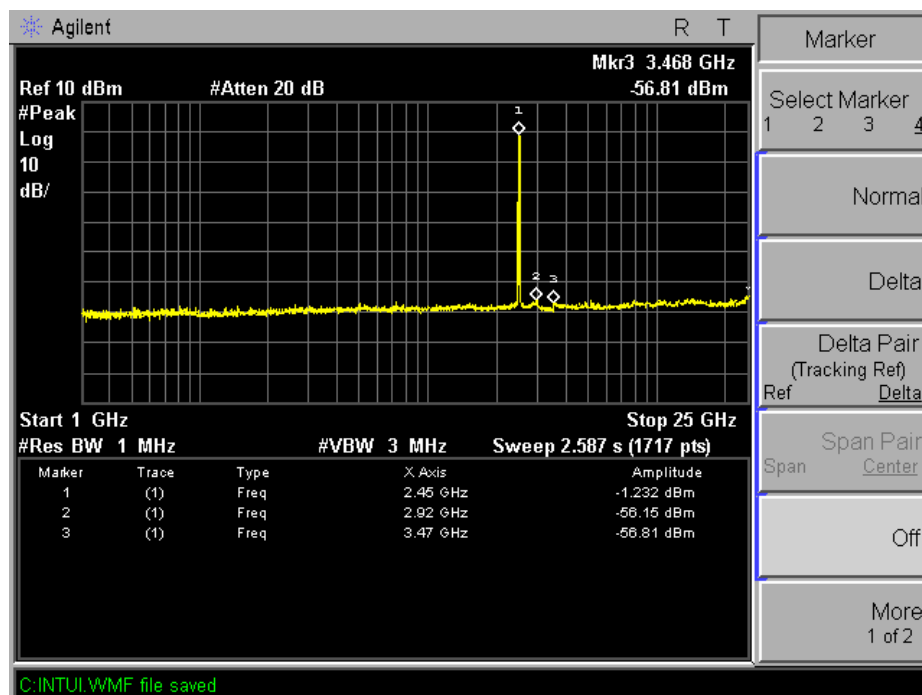
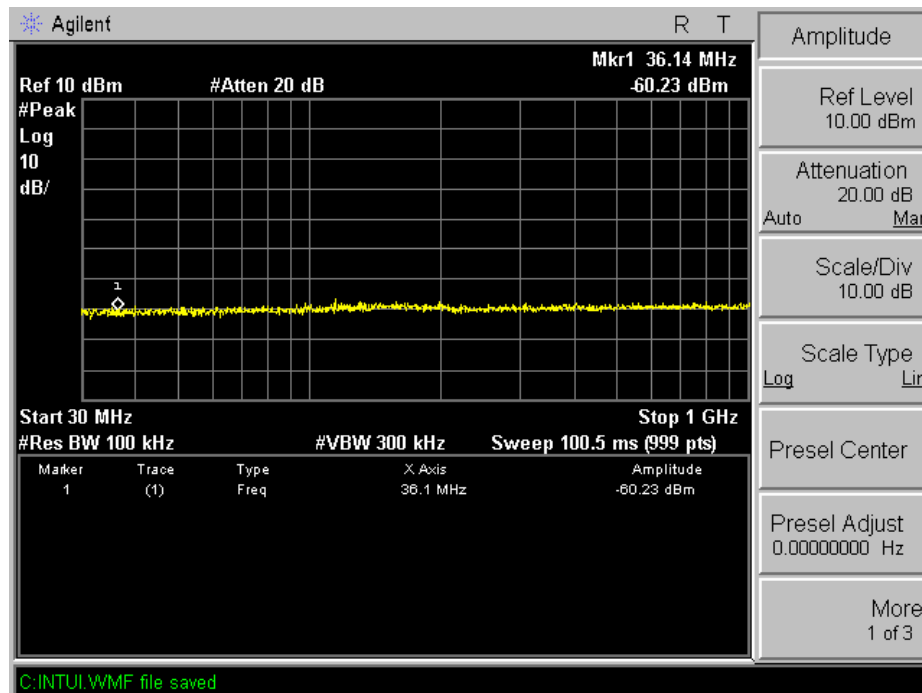


## TX 802.11n Channel Middle 2437MHz (20MHz)

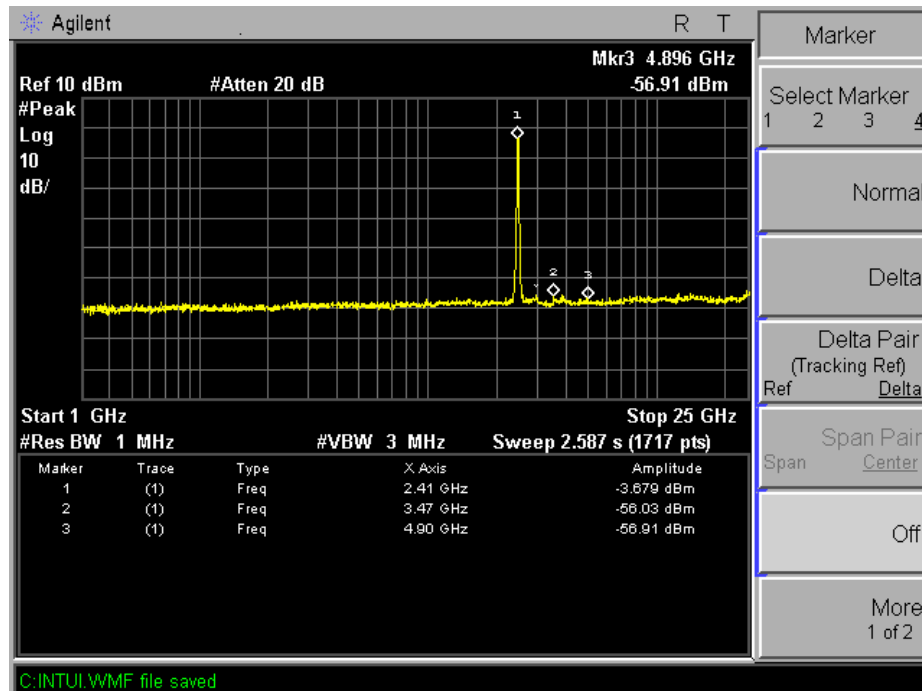
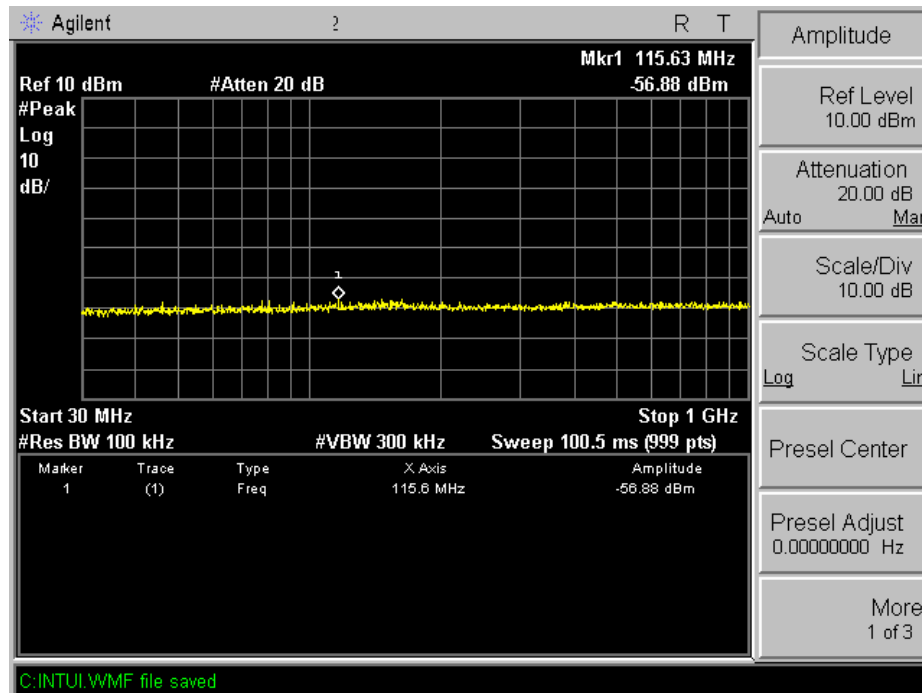




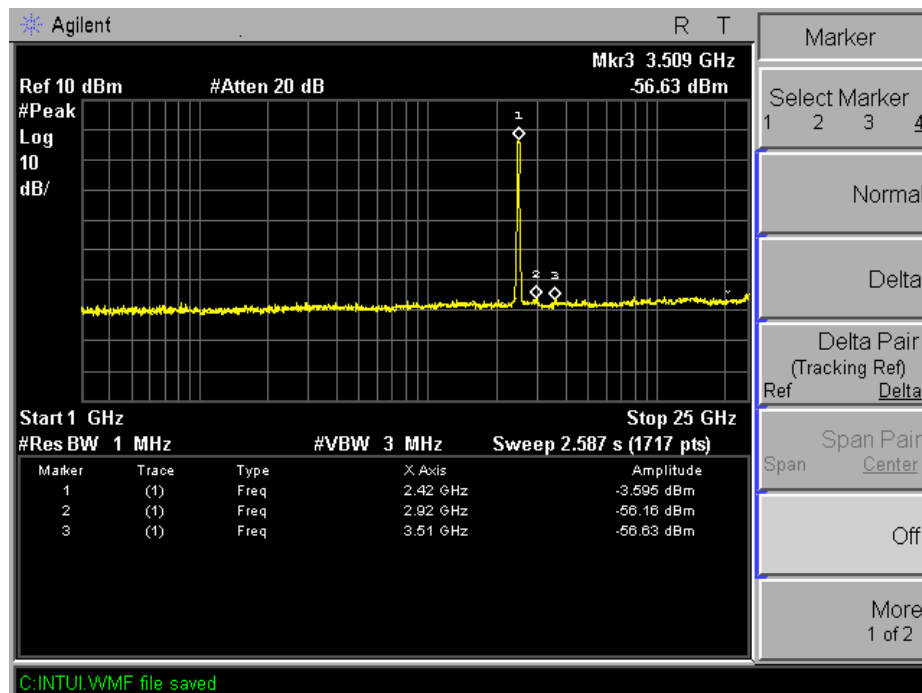
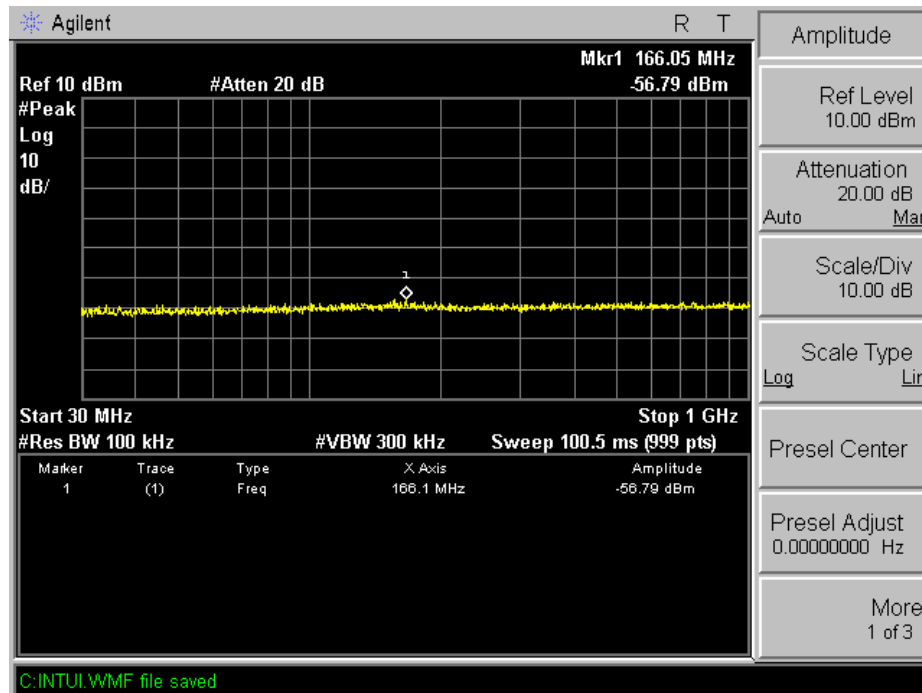
## TX 802.11n Channel High 2462MHz (20MHz)



## TX 802.11n Channel Low 2422MHz (40MHz)

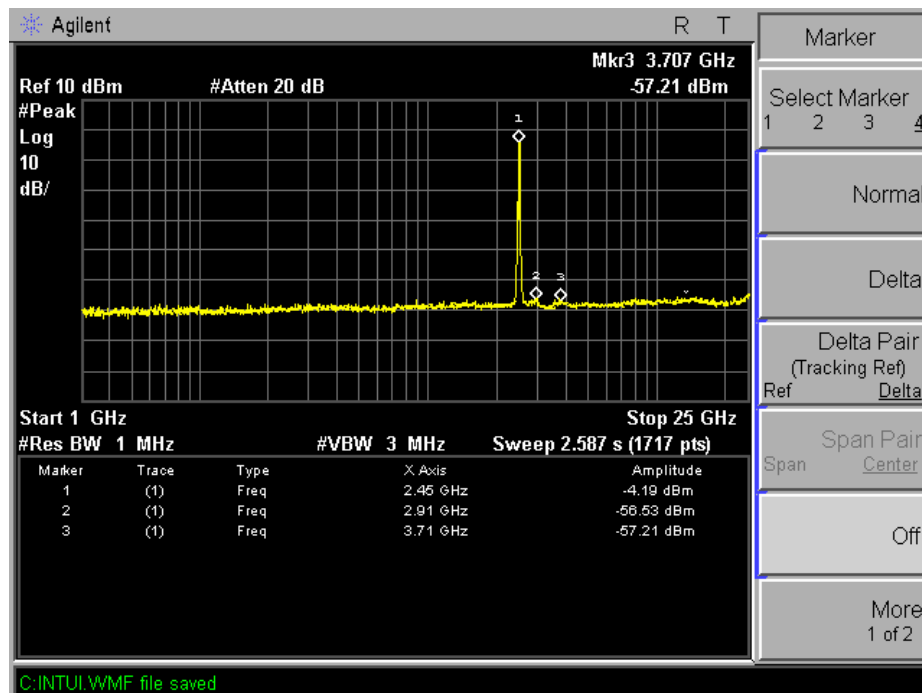
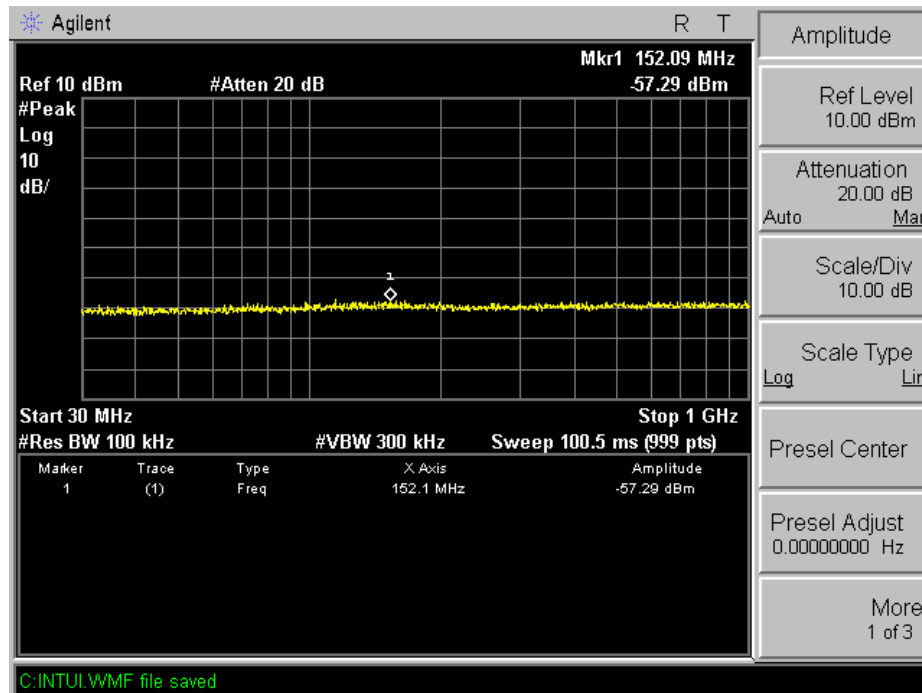


## TX 802.11n Channel Middle 2437MHz (40MHz)





## TX 802.11n Channel High 2452MHz (40MHz)



## 12.ANTENNA REQUIREMENT

### 12.1.The Requirement

According to Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

### 12.2.Antenna Construction

Device is equipped with Ceramic antenna, which isn't displaced by other antenna. Therefore, the equipment complies with the antenna requirement of Section 15.203.

Antenna

