

**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.: LAN2014 #2058

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

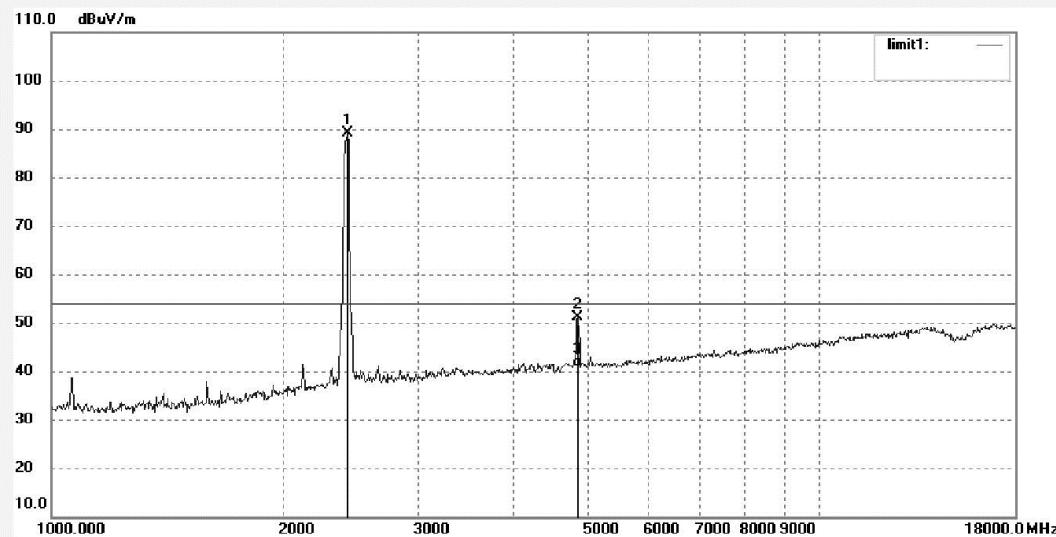
Mode: TX 2422MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2422.000	96.53	-7.40	89.13	/	/	peak			
2	4844.228	51.12	-0.08	51.04	74.00	-22.96	peak			
3	4844.228	41.05	-0.08	40.97	54.00	-13.03	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #2059

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

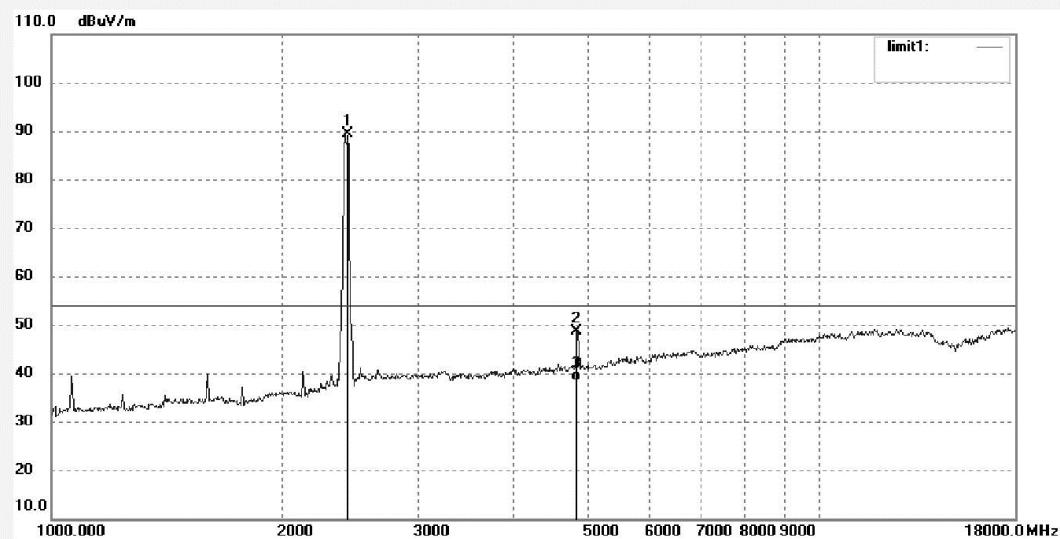
Mode: TX 2422MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2422.000	96.78	-7.40	89.38	/	/	peak			
2	4844.162	48.73	-0.08	48.65	74.00	-25.35	peak			
3	4844.162	38.56	-0.08	38.48	54.00	-15.52	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #2060

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

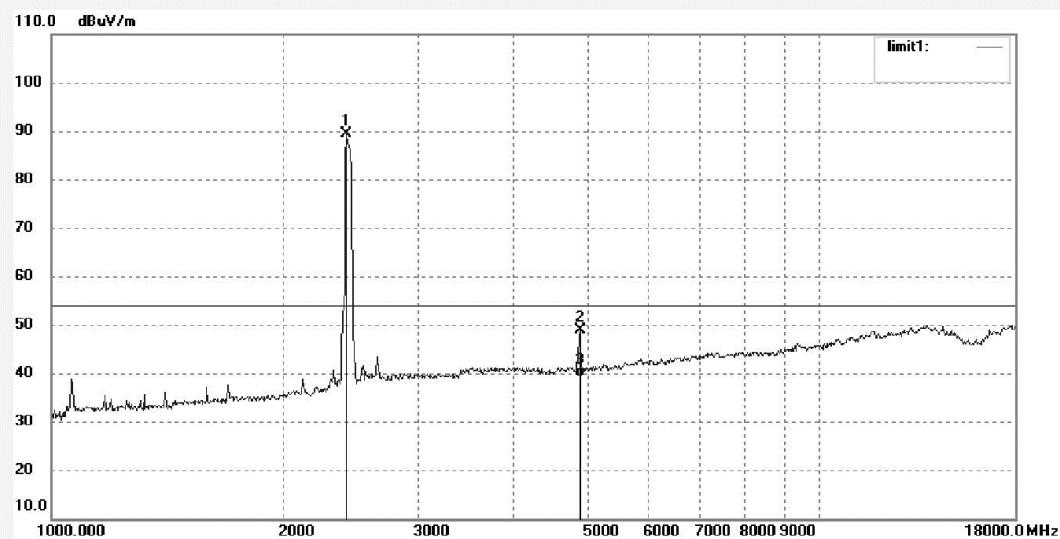
Mode: TX 2437MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2422.000	96.84	-7.40	89.44	/	/	peak			
2	4874.132	48.80	0.09	48.89	74.00	-25.11	peak			
3	4874.132	38.94	0.09	39.03	54.00	-14.97	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: LAN2014 #2061

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

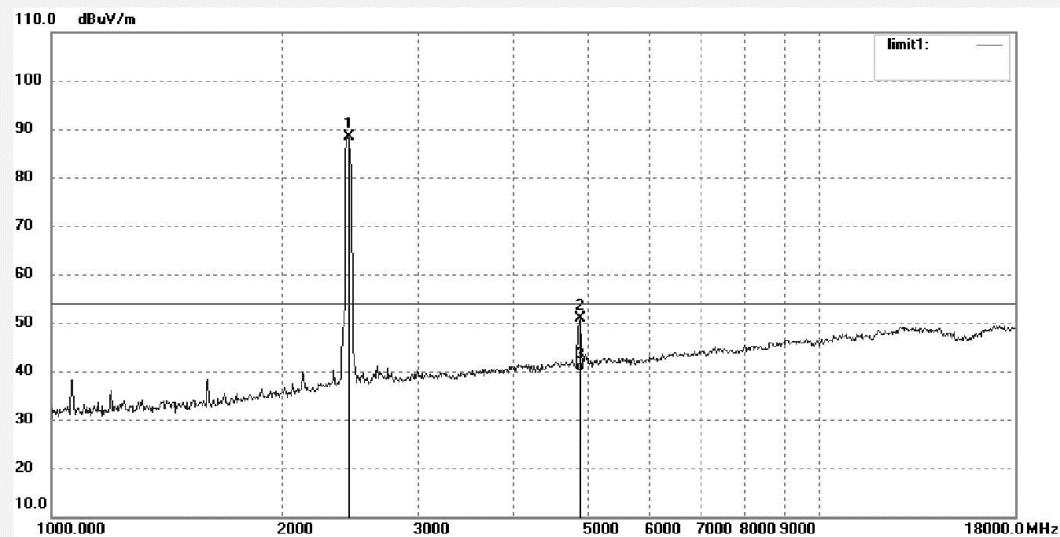
Mode: TX 2437MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	95.83	-7.36	88.47	/	/	peak			
2	4874.213	50.89	0.09	50.98	74.00	-23.02	peak			
3	4874.213	39.87	0.09	39.96	54.00	-14.04	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #2062

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

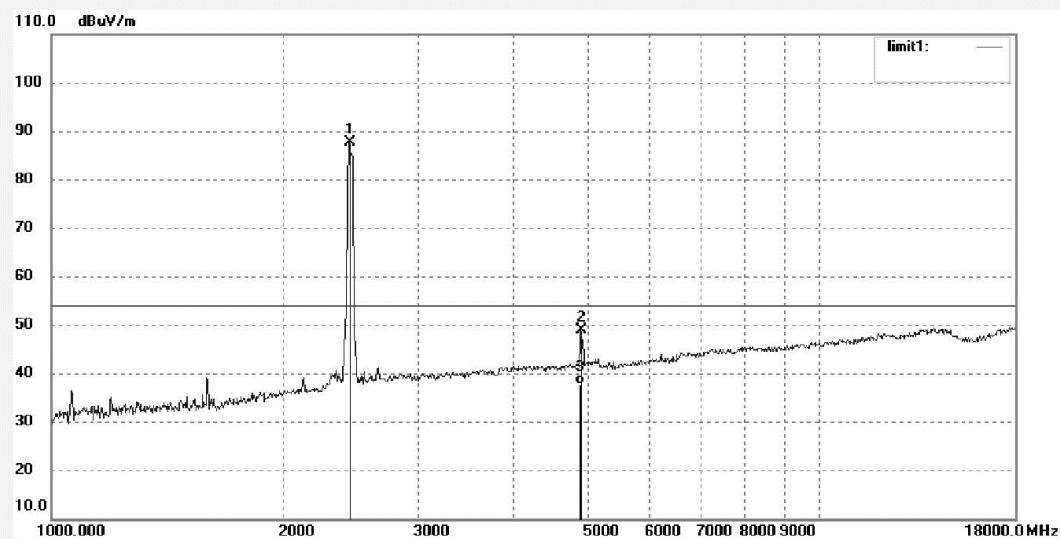
Mode: TX 2452MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2452.000	94.84	-7.33	87.51	/	/	peak			
2	4904.211	48.53	0.25	48.78	74.00	-25.22	peak			
3	4904.211	37.42	0.25	37.67	54.00	-16.33	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #2063

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

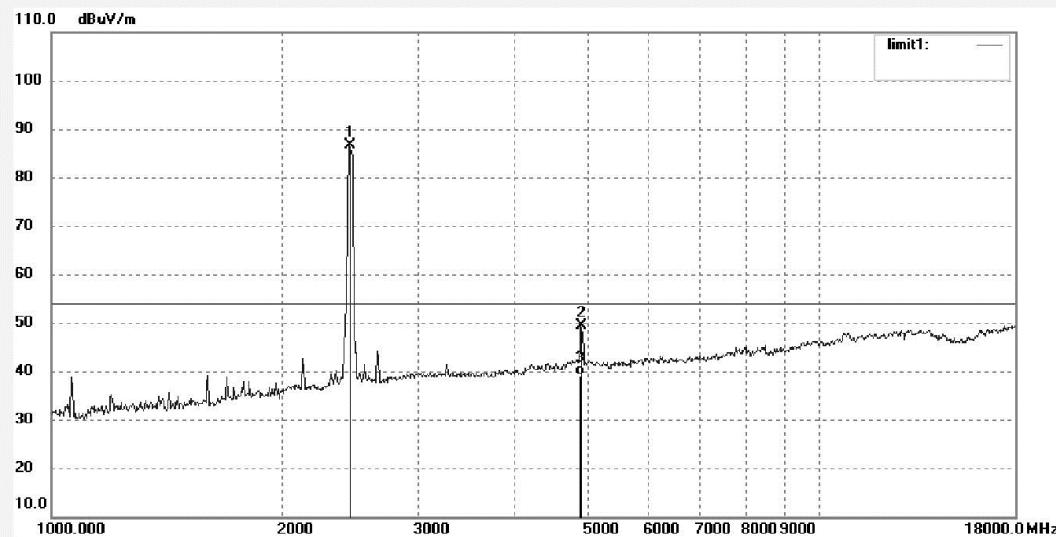
Mode: TX 2452MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2452.000	93.96	-7.33	86.63	/	/	peak			
2	4904.215	49.09	0.25	49.34	74.00	-24.66	peak			
3	4904.215	38.97	0.25	39.22	54.00	-14.78	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #2113

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

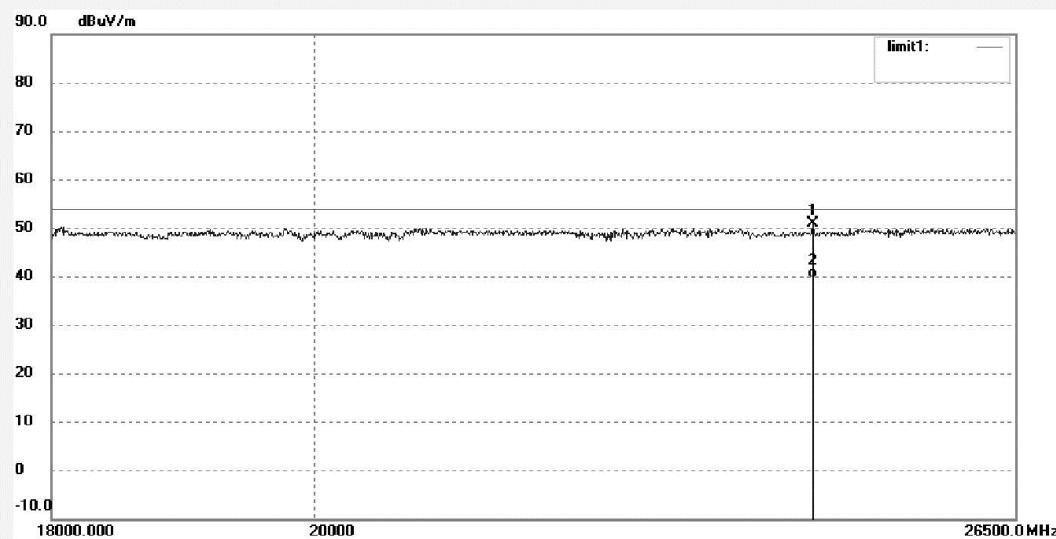
Mode: TX 2422MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	24432.700	33.82	16.94	50.76	74.00	-23.24	peak			
2	24432.700	22.57	16.94	39.51	54.00	-14.49	AVG			

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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: LAN2014 #2114

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

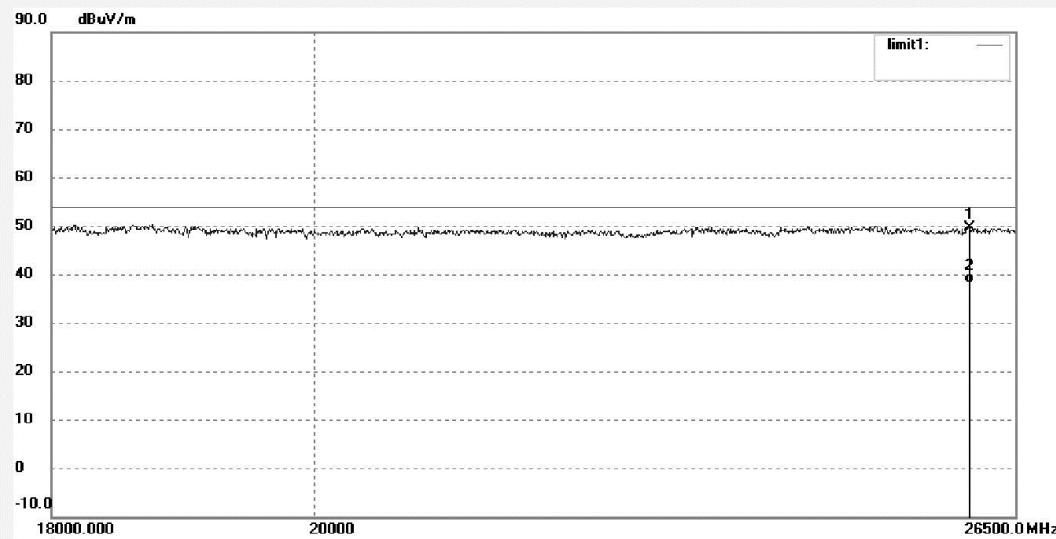
Mode: TX 2422MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26022.626	33.23	16.50	49.73	74.00	-24.27	peak			
2	26022.626	21.54	16.50	38.04	54.00	-15.96	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: LAN2014 #2115

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

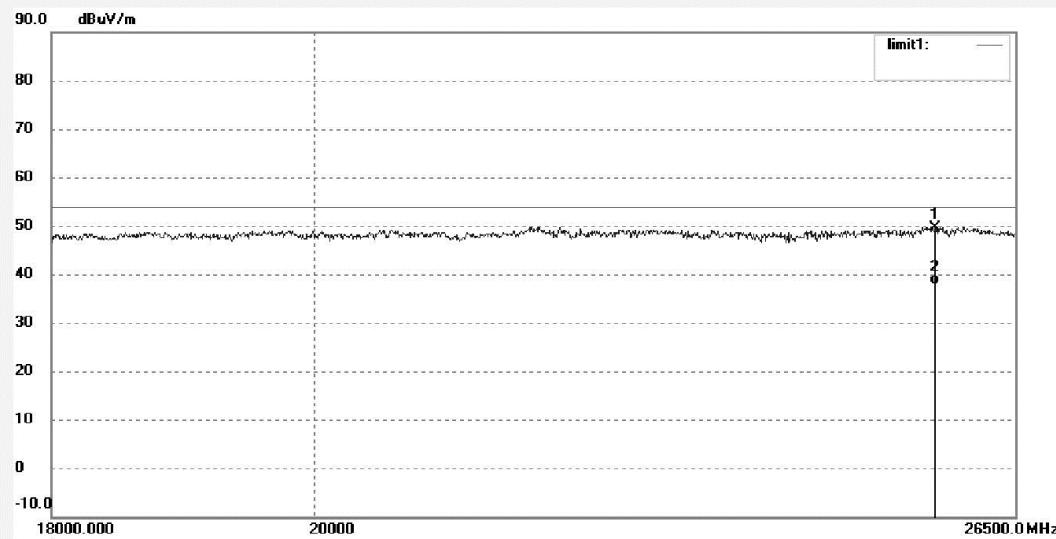
Mode: TX 2437MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25662.803	33.25	16.50	49.75	74.00	-24.25	peak			
2	25662.803	21.35	16.50	37.85	54.00	-16.15	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #2116

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

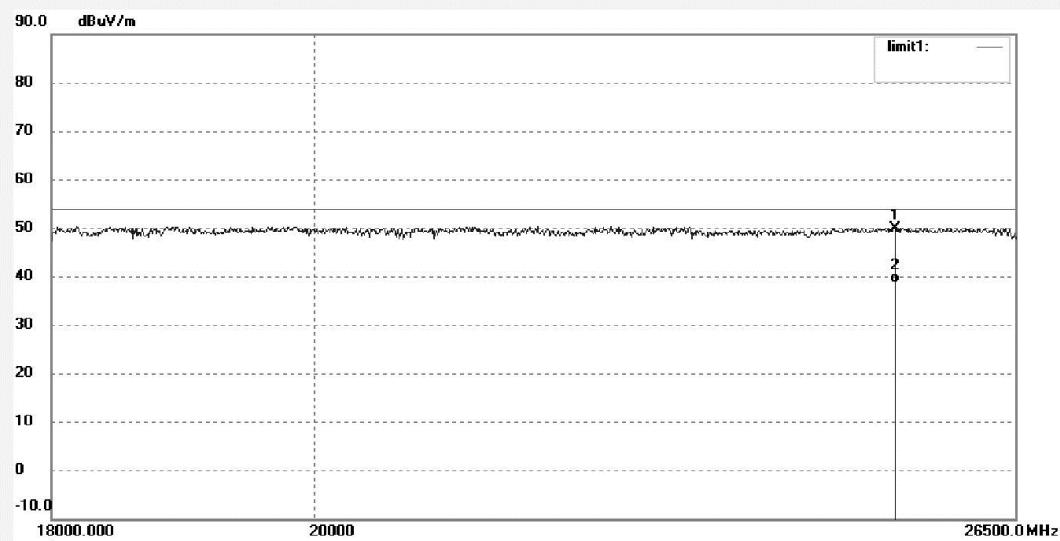
Mode: TX 2437MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25249.292	33.50	16.50	50.00	74.00	-24.00	peak			
2	25249.292	22.12	16.50	38.62	54.00	-15.38	AVG			



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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: LAN2014 #2117

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

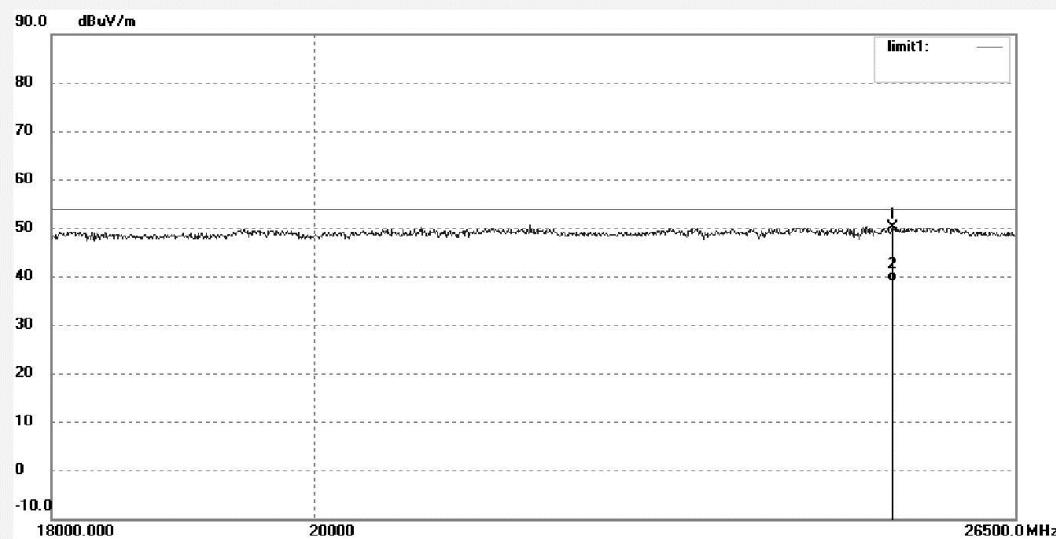
Mode: TX 2452MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25220.012	33.66	16.50	50.16	74.00	-23.84	peak			
2	25220.012	22.31	16.50	38.81	54.00	-15.19	AVG			

**ACCURATE TECHNOLOGY CO., LTD.**

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #2118

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

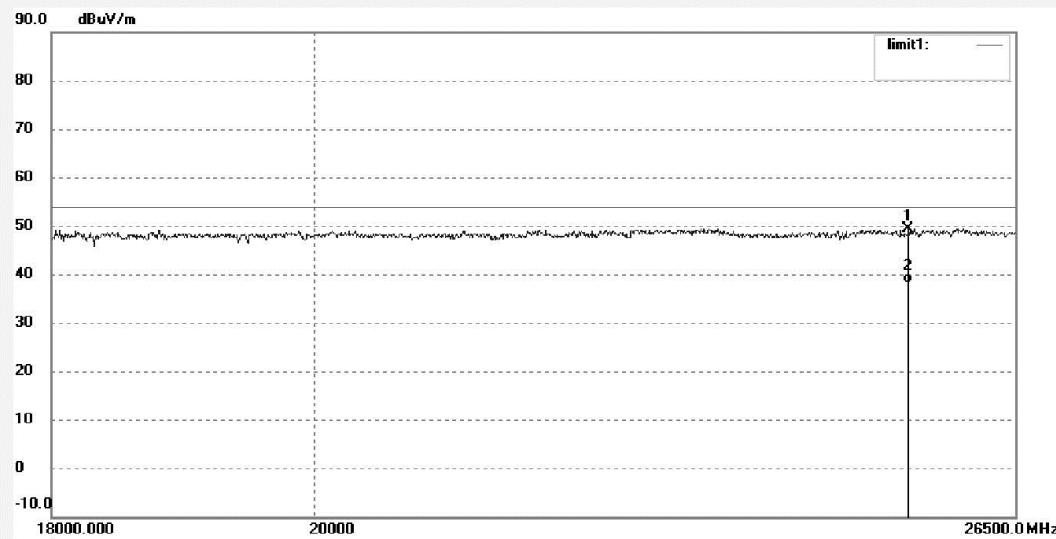
Mode: TX 2452MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25386.383	32.96	16.50	49.46	74.00	-24.54	peak			
2	25386.383	21.64	16.50	38.14	54.00	-15.86	AVG			

Appendix B.5: Radiated emission in restricted band, 802.11b_1TX**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.: LAN2014 #2034

Polarization: Vertical

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 14/12/31/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

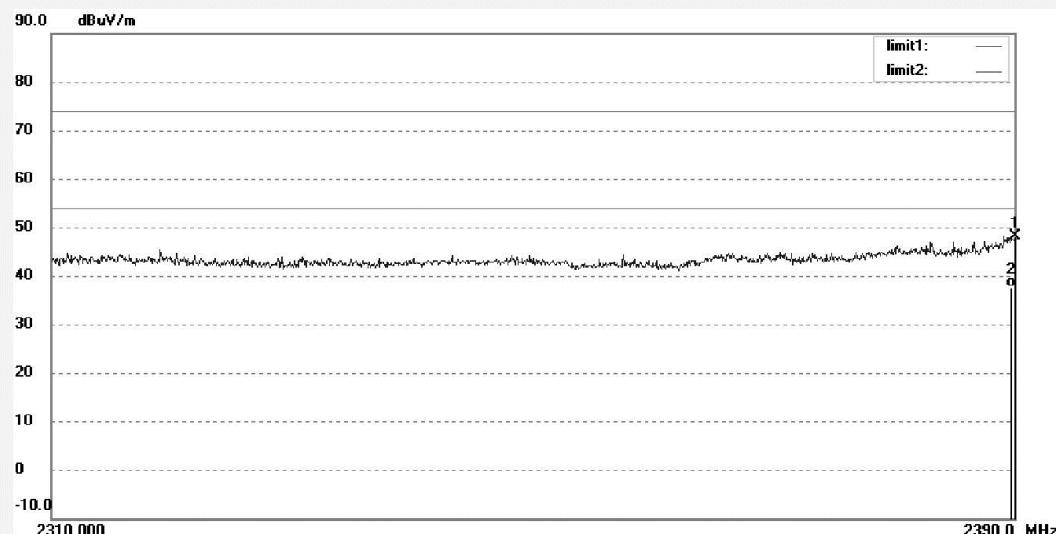
Mode: TX 2412MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	55.71	-7.53	48.18	74.00	-25.82	peak			
2	2390.000	45.13	-7.53	37.60	54.00	-16.40	AVG			

**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.: LAN2014 #2035

Polarization: Horizontal

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 14/12/31/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

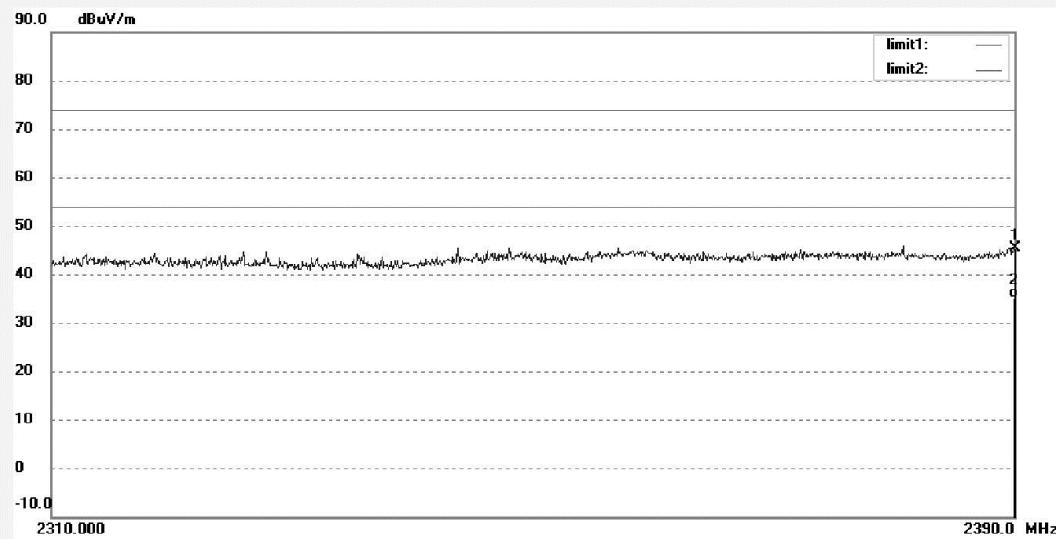
Mode: TX 2412MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	53.00	-7.53	45.47	74.00	-28.53	peak			
2	2390.000	42.62	-7.53	35.09	54.00	-18.91	AVG			



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #2036

Polarization: Horizontal

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 14/12/31/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

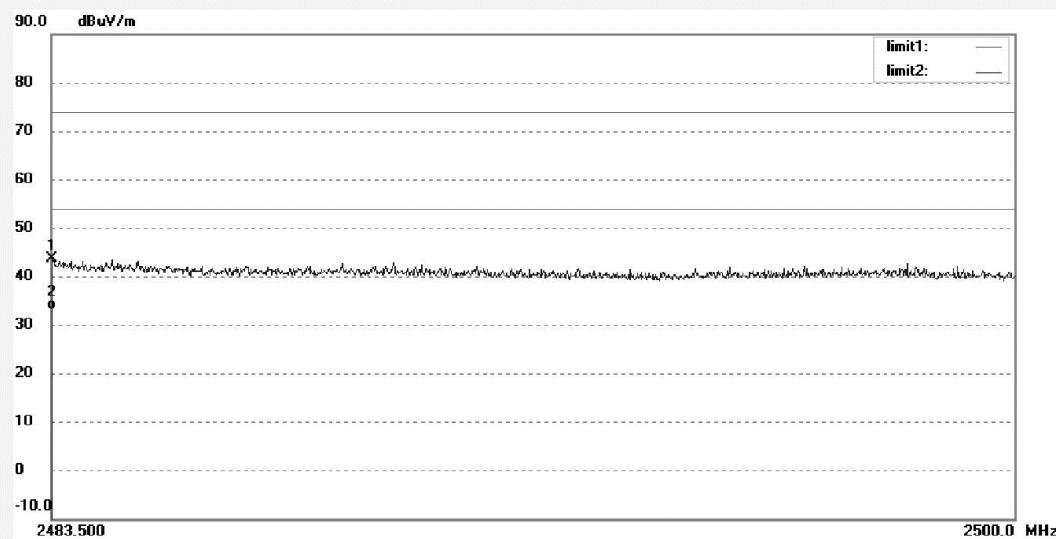
Mode: TX 2462MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.517	51.00	-7.37	43.63	74.00	-30.37	peak			
2	2483.517	40.54	-7.37	33.17	54.00	-20.83	AVG			



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: LAN2014 #2037

Polarization: Vertical

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 14/12/31/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

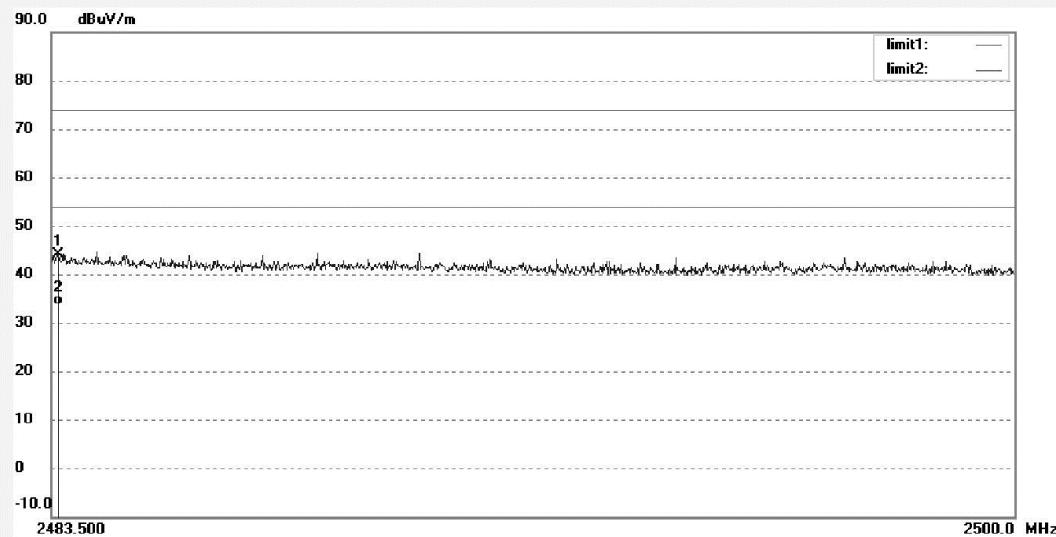
Mode: TX 2462MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.615	51.62	-7.37	44.25	74.00	-29.75	peak			
2	2483.615	40.97	-7.37	33.60	54.00	-20.40	AVG			

Appendix B.6: Radiated emission in restricted band, 802.11g_1TX**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.: LAN2014 #2044

Polarization: Vertical

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

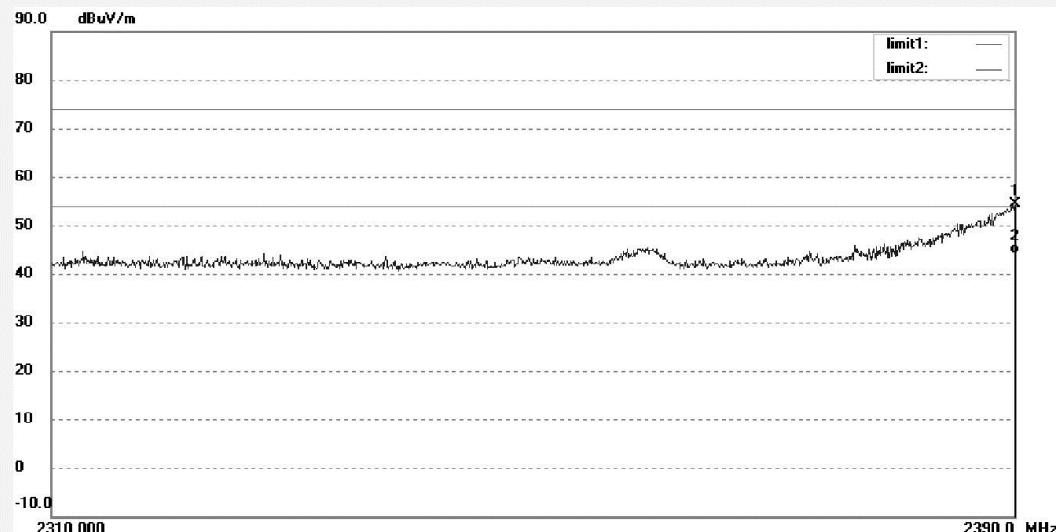
Mode: TX 2412MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	61.95	-7.53	54.42	74.00	-19.58	peak			
2	2390.000	51.56	-7.53	44.03	54.00	-9.97	AVG			



ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #2045

Polarization: Horizontal

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

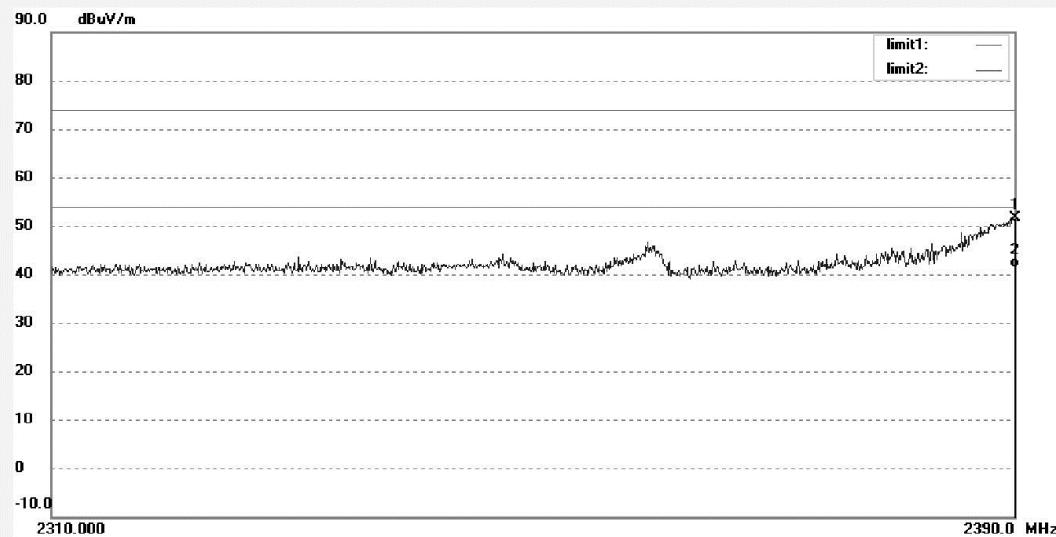
Mode: TX 2412MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	59.16	-7.53	51.63	74.00	-22.37	peak			
2	2390.000	48.94	-7.53	41.41	54.00	-12.59	AVG			



ACCURATE TECHNOLOGY CO., LTD.

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #2046

Polarization: Horizontal

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

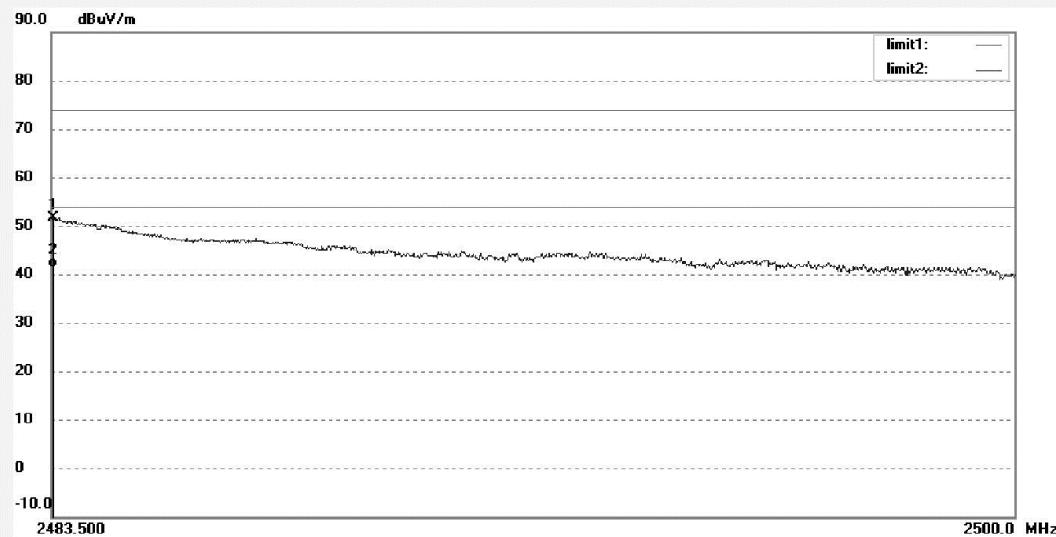
Mode: TX 2462MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.533	59.07	-7.37	51.70	74.00	-22.30	peak			
2	2483.533	48.69	-7.37	41.32	54.00	-12.68	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #2047

Polarization: Vertical

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

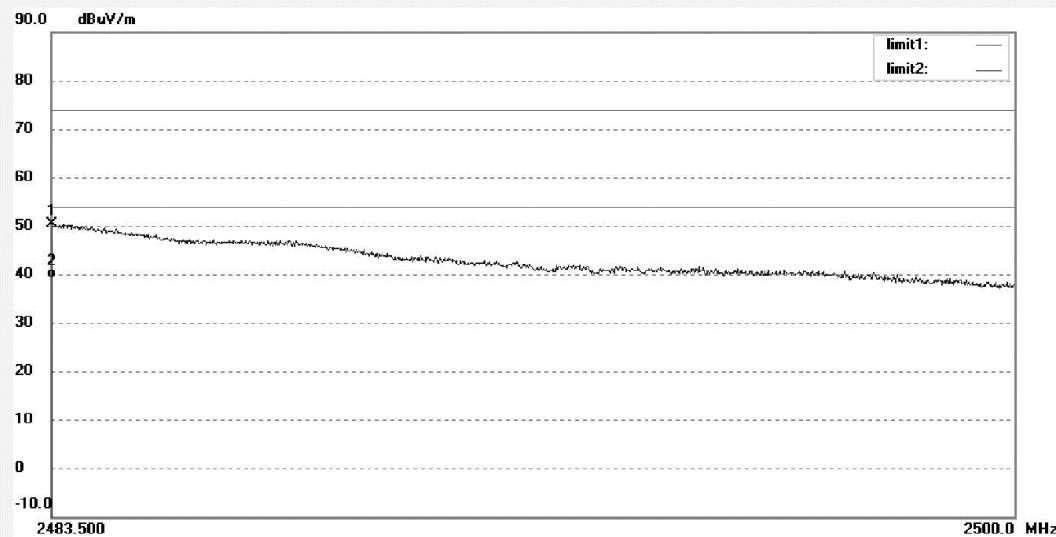
Mode: TX 2462MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.517	57.76	-7.37	50.39	74.00	-23.61	peak			
2	2483.517	46.58	-7.37	39.21	54.00	-14.79	AVG			

Appendix B.7: Radiated emission in restricted band, 802.11n HT20_1TX**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.: LAN2014 #2054

Polarization: Horizontal

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

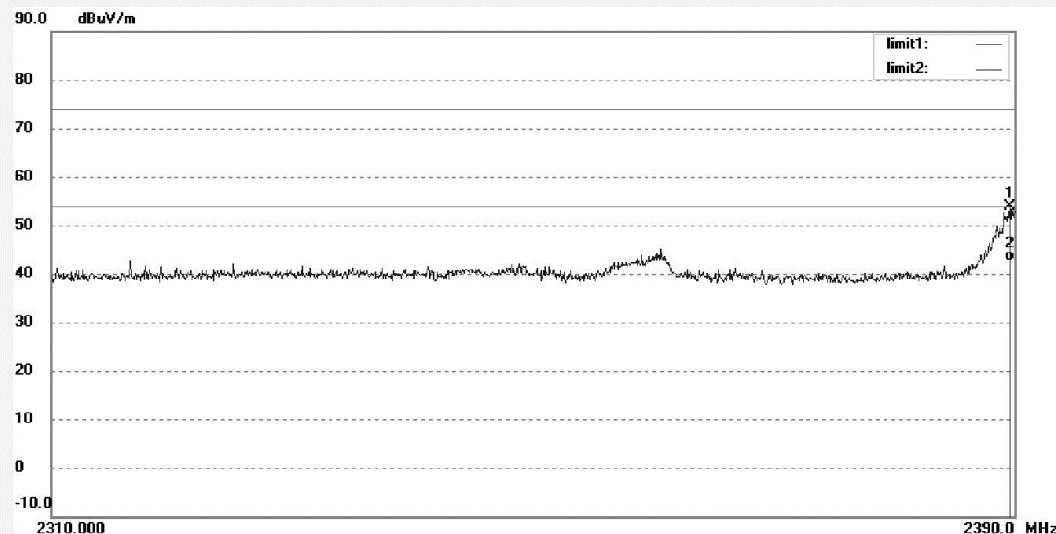
Mode: TX 2412MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.600	61.41	-7.53	53.88	74.00	-20.12	peak			
2	2389.600	50.08	-7.53	42.55	54.00	-11.45	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #2055

Polarization: Vertical

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

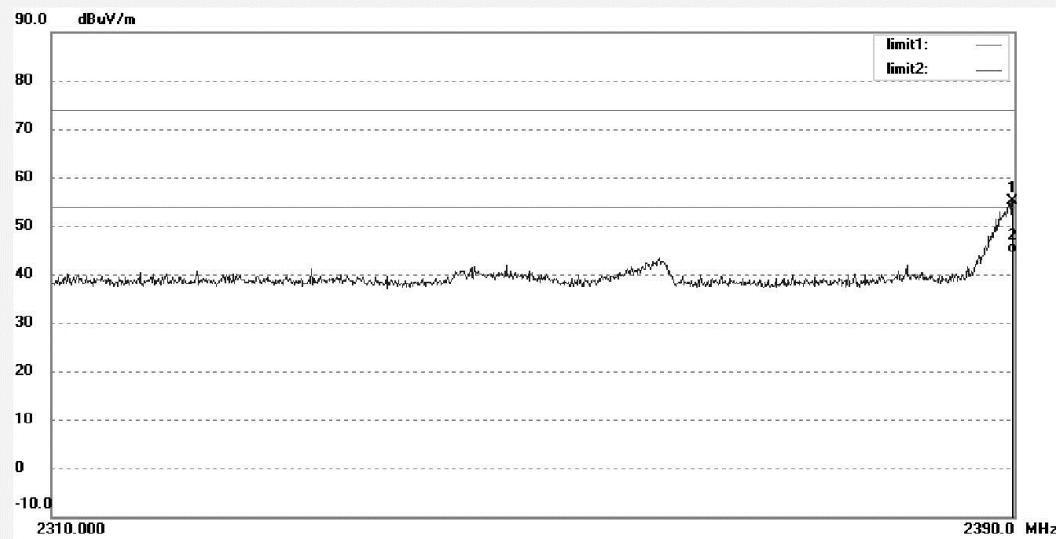
Mode: TX 2412MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.840	62.72	-7.53	55.19	74.00	-18.81	peak			
2	2389.840	51.94	-7.53	44.41	54.00	-9.59	AVG			



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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #2056

Polarization: Vertical

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

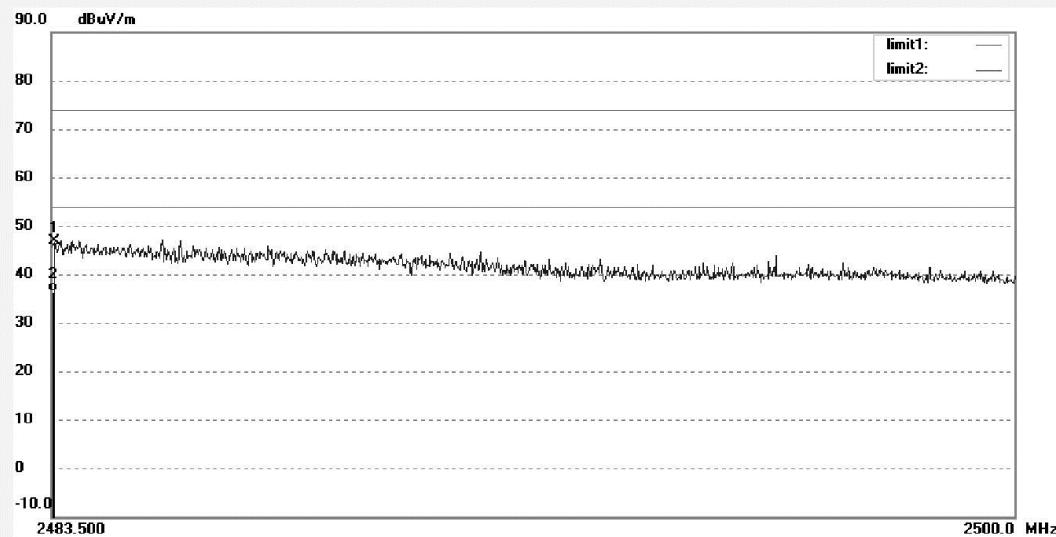
Mode: TX 2462MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.565	54.15	-7.37	46.78	74.00	-27.22	peak			
2	2483.565	43.64	-7.37	36.27	54.00	-17.73	AVG			



ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #2057

Polarization: Horizontal

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

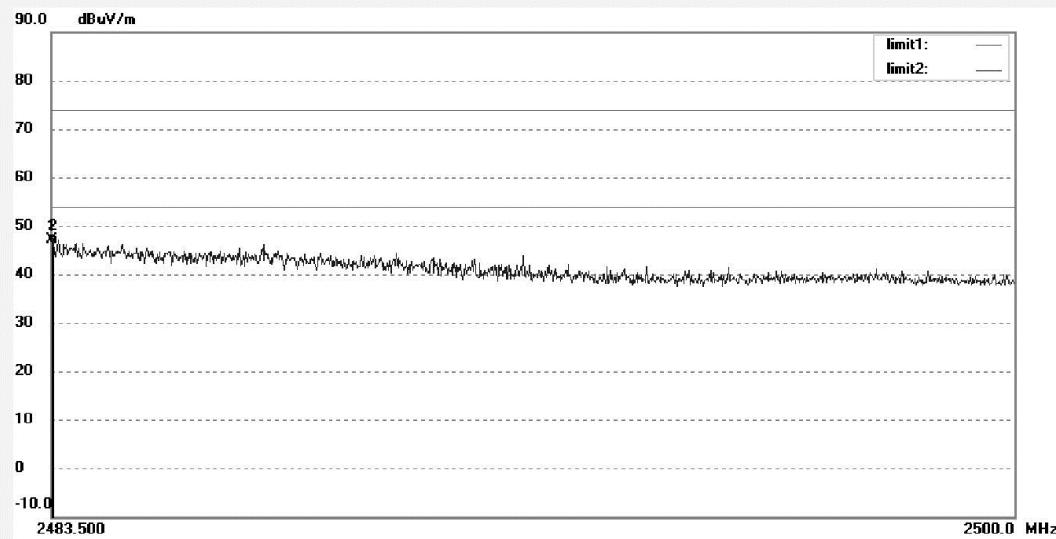
Mode: TX 2462MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.515	54.49	-7.37	47.12	74.00	-26.88	peak			
2	2483.515	53.81	-7.37	46.44	54.00	-7.56	AVG			

Appendix B.8: Radiated emission in restricted band, 802.11n HT40_1TX**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.: LAN2014 #2064

Polarization: Vertical

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

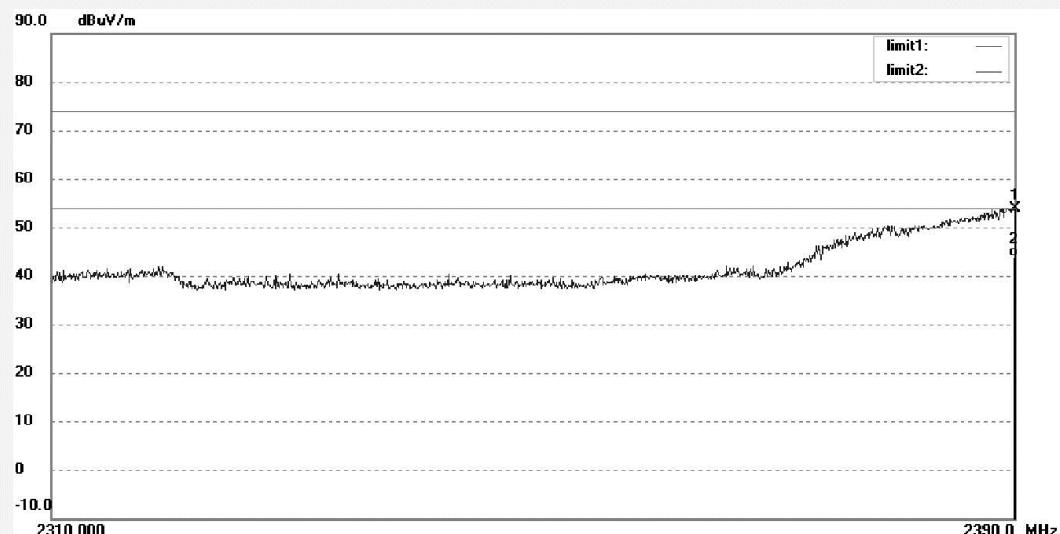
Mode: TX 2422MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	61.51	-7.53	53.98	74.00	-20.02	peak			
2	2390.000	51.39	-7.53	43.86	54.00	-10.14	AVG			



ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #2065

Polarization: Horizontal

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

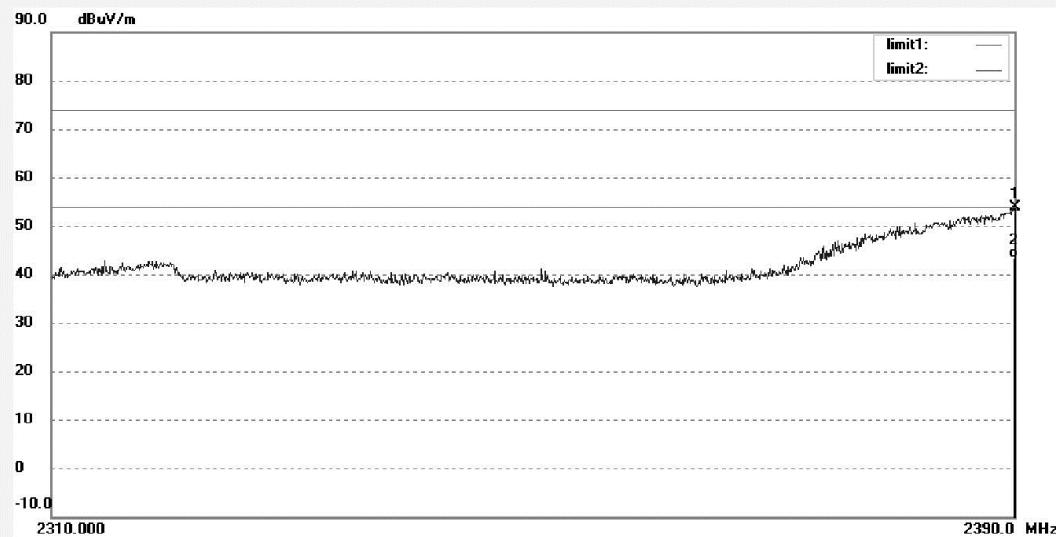
Mode: TX 2422MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	61.35	-7.53	53.82	74.00	-20.18	peak			
2	2390.000	51.01	-7.53	43.48	54.00	-10.52	AVG			



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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #2066

Polarization: Horizontal

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

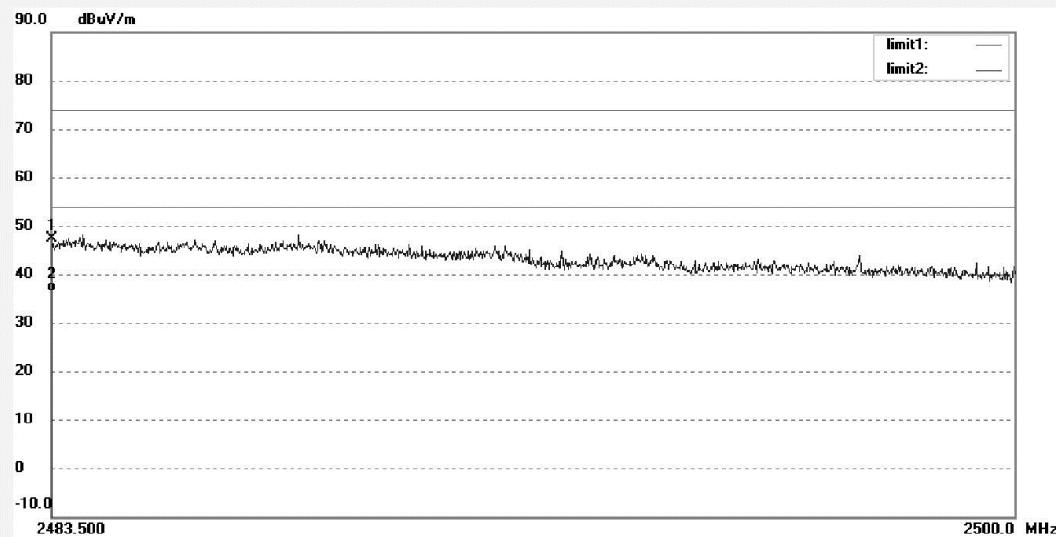
Mode: TX 2452MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.517	54.66	-7.37	47.29	74.00	-26.71	peak			
2	2483.517	43.67	-7.37	36.30	54.00	-17.70	AVG			



ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #2067

Polarization: Vertical

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 15/01/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Wi-Fi Dongle

Engineer Signature:

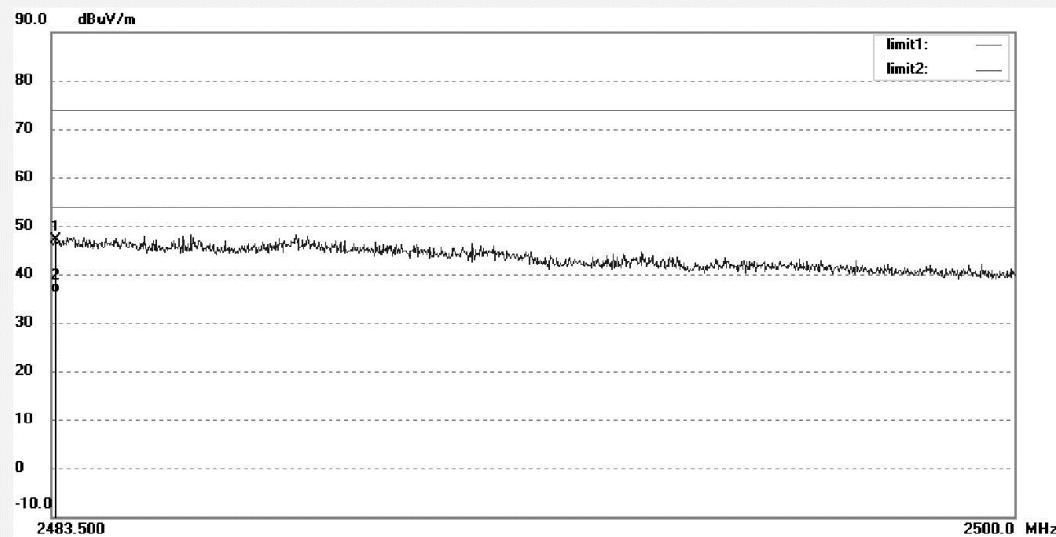
Mode: TX 2452MHz

Distance: 3m

Model: TD-2021N-USB

Manufacturer: HUAWEI

Note: 802.11n40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.582	54.61	-7.37	47.24	74.00	-26.76	peak			
2	2483.582	43.52	-7.37	36.15	54.00	-17.85	AVG			

Appendix C

Test Results of Spurious Emissions and Radiated Emissions in restricted band, ANSI C63.10:2013

APPENDIX C.1: SPURIOUS EMISSIONS, 802.11B_1TX	2
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Appendix C.1: Spurious Emissions, 802.11b_1TX**ACCURATE TECHNOLOGY CO., LTD****FCC Class B 3m Radiated**

EUT: Wi-Fi Dongle M/N:TD-2021N-USB
Manufacturer: HUAWEI
Operating Condition: TX 2412MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: DC 5V
Comment: X
Start of Test: 2015-1-6 /

SCAN TABLE: "LFRE Fin"

Short Description:		SUB_STD_VTERM2 1.70				
Start	Stop	Step	Detector	Meas.	IF	Transducer
Frequency	Frequency	Width			Time	Bandw.
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

