

**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 #2100

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2462MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Vertical

Power Source: DC 5V

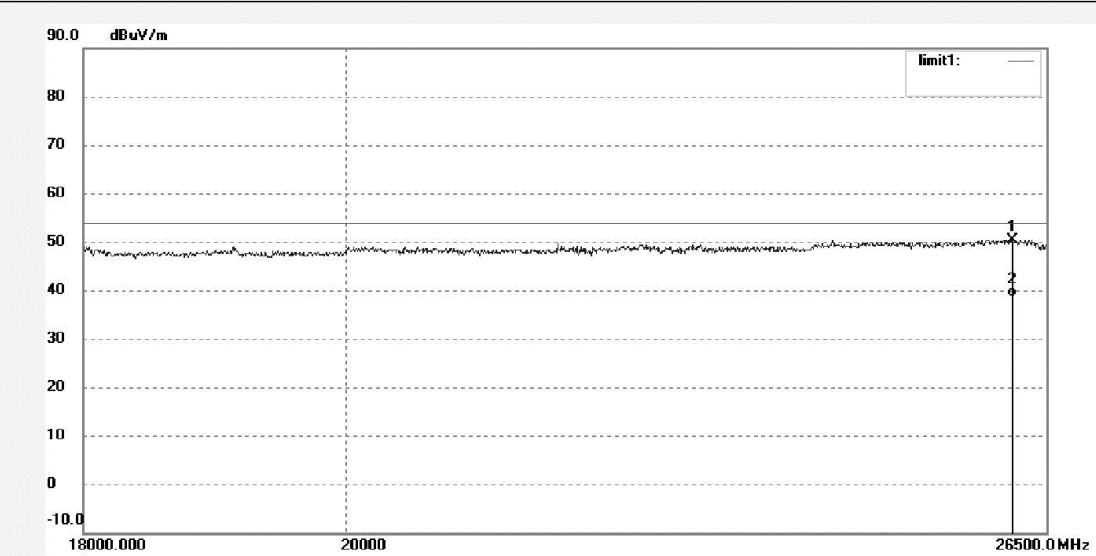
Date: 15/01/04/

Time:

Engineer Signature:

Distance: 3m

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	26143.685	33.98	16.50	50.48	74.00	-23.52	peak			
2	26143.685	22.05	16.50	38.55	54.00	-15.45	AVG			

Appendix B.2: Spurious Emissions, 802.11g_1TX

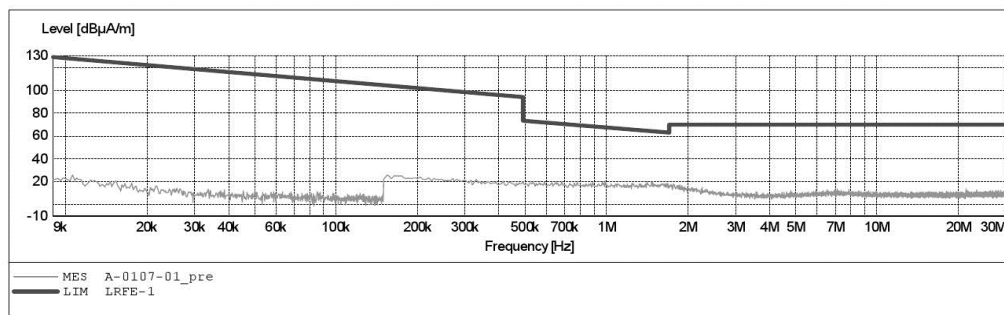
ACCURATE TECHNOLOGY CO.,LTD

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: 2015-1-7 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
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



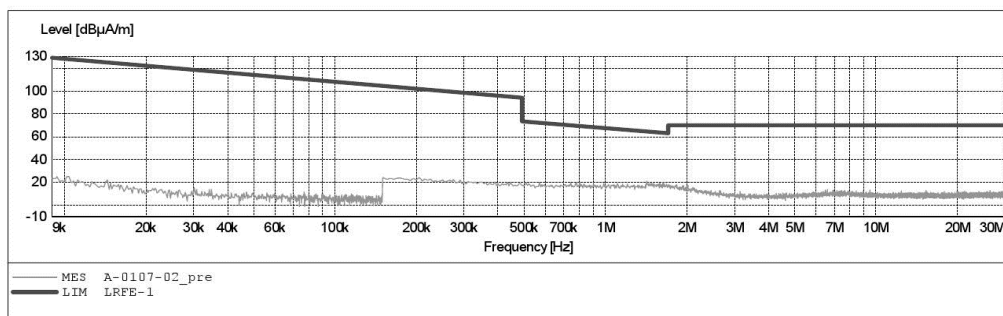
ACCURATE TECHNOLOGY CO., LTD

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
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 Test Specification: DC 5V
 Comment: Y
 Start of Test: 2015-1-7 /

SCAN TABLE: "LFRE Fin"

Short Description:				_SUB_STD_VTERM2 1.70		
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
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



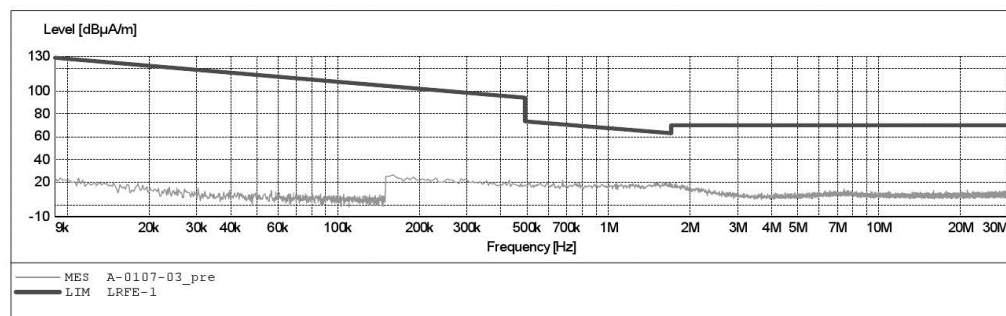
ACCURATE TECHNOLOGY CO., LTD

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: Z
 Start of Test: 2015-1-7 /

SCAN TABLE: "LFRE Fin"

Short Description:				_SUB_STD_VTERM2 1.70		
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
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150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



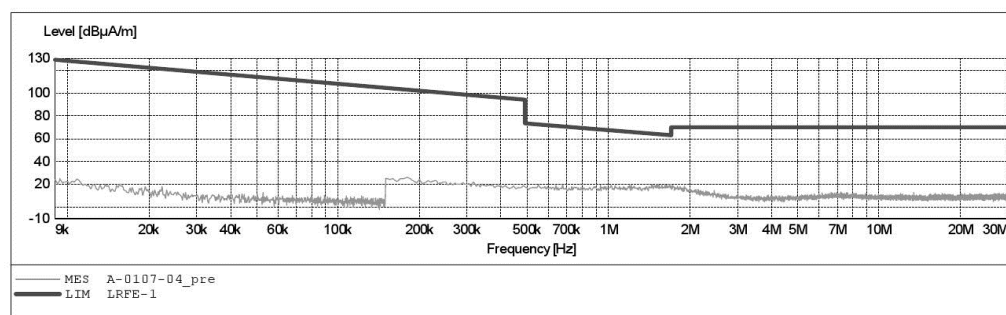
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3m Radiated

EUT: Wi-Fi Dongle M/N:TD-2021N-USB
 Manufacturer: HUAWEI
 Operating Condition: TX 2437MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: DC 5V
 Comment: X
 Start of Test: 2015-1-7 /

SCAN TABLE: "LFRE Fin"

Short Description:				_SUB_STD_VTERM2 1.70		
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
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



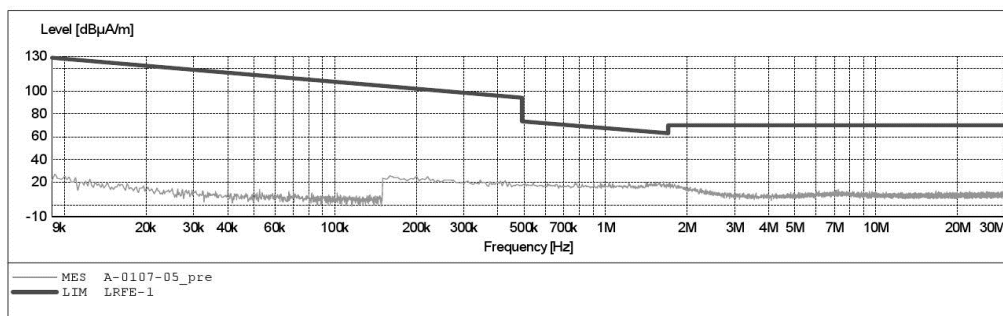
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: Wi-Fi Dongle M/N:TD-2021N-USB
 Manufacturer: HUAWEI
 Operating Condition: TX 2437MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: DC 5V
 Comment: Y
 Start of Test: 2015-1-7 /

SCAN TABLE: "LFRE Fin"

Short Description:				_SUB_STD_VTERM2 1.70		
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
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



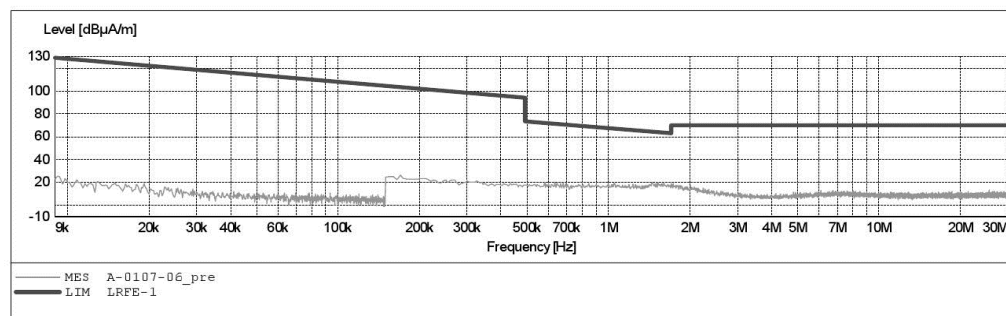
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: Wi-Fi Dongle M/N:TD-2021N-USB
 Manufacturer: HUAWEI
 Operating Condition: TX 2437MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: DC 5V
 Comment: Z
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SCAN TABLE: "LFRE Fin"

Short Description:				_SUB_STD_VTERM2 1.70		
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9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
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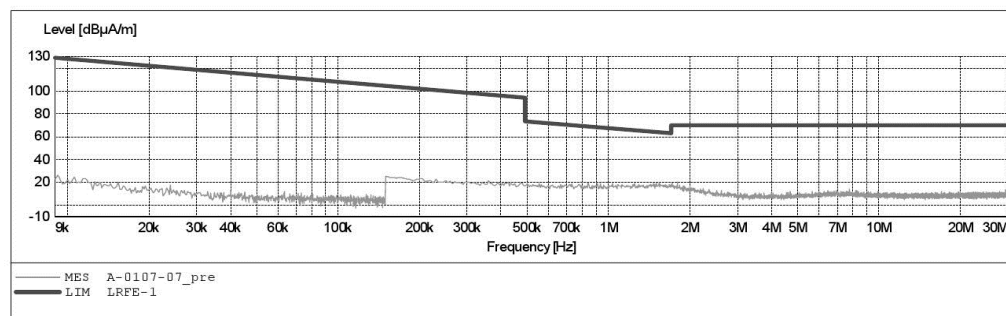
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: Wi-Fi Dongle M/N:TD-2021N-USB
 Manufacturer: HUAWEI
 Operating Condition: TX 2462MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: DC 5V
 Comment: X
 Start of Test: 2015-1-7 /

SCAN TABLE: "LFRE Fin"

Short Description:				_SUB_STD_VTERM2 1.70		
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
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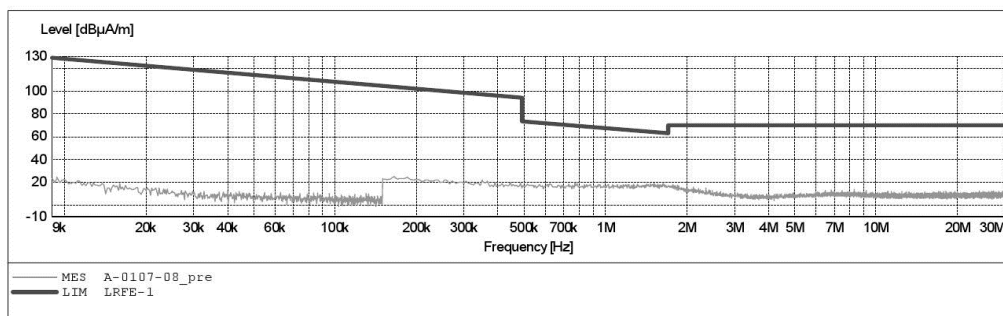
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: Wi-Fi Dongle M/N:TD-2021N-USB
 Manufacturer: HUAWEI
 Operating Condition: TX 2462MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: DC 5V
 Comment: Y
 Start of Test: 2015-1-7 /

SCAN TABLE: "LFRE Fin"

Short Description:				_SUB_STD_VTERM2 1.70				
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer		
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		



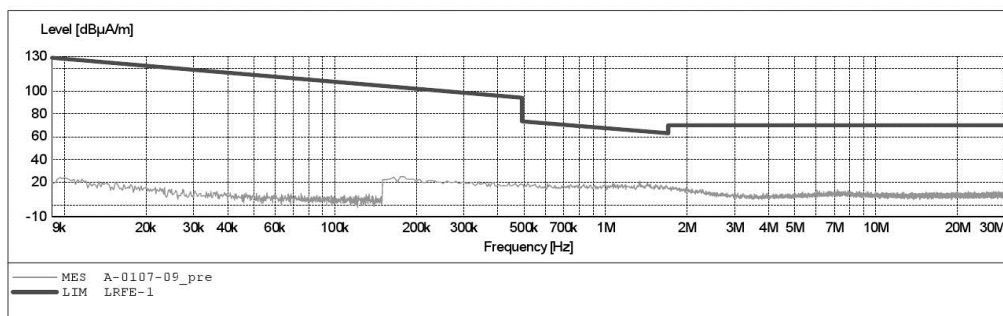
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: Wi-Fi Dongle M/N:TD-2021N-USB
 Manufacturer: HUAWEI
 Operating Condition: TX 2462MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: DC 5V
 Comment: Z
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SCAN TABLE: "LFRE Fin"

Short Description:				_SUB_STD_VTERM2 1.70		
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
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Job No.: LAN2014 #2010

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2412MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Horizontal

Power Source: DC 5V

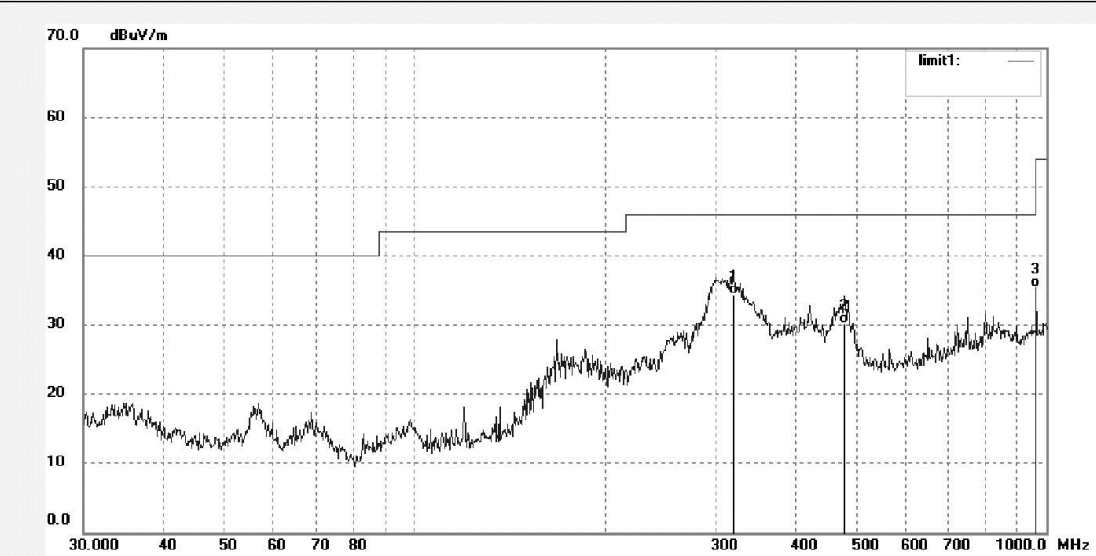
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Time:

Engineer Signature:

Distance: 3m

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	319.9370	43.19	-8.75	34.44	46.00	-11.56	QP			
2	478.8455	35.55	-5.36	30.19	46.00	-15.81	QP			
3	962.1622	33.06	2.37	35.43	54.00	-18.57	QP			



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Job No.: LAN2014 #2011

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2412MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Vertical

Power Source: DC 5V

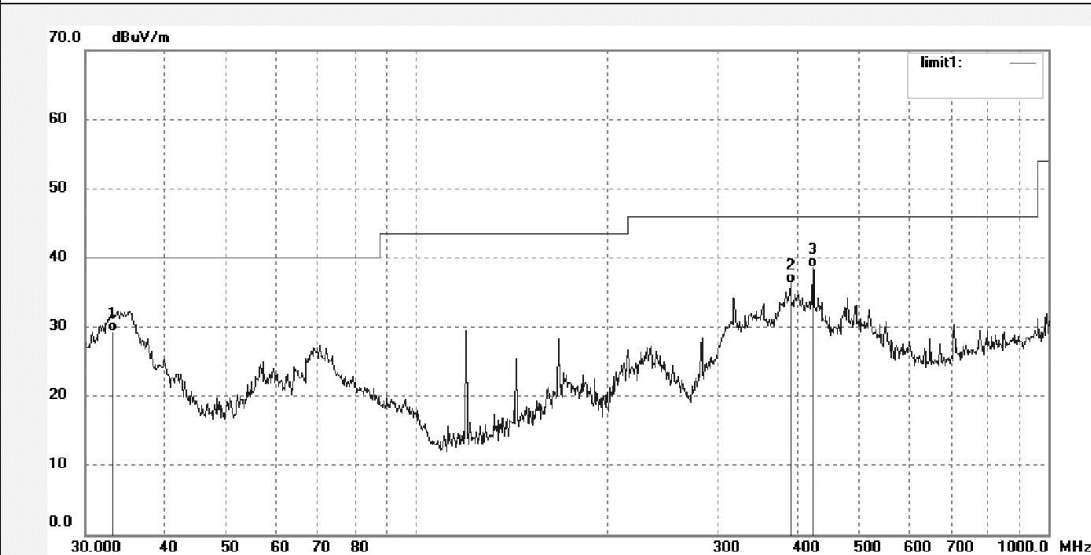
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Engineer Signature:

Distance: 3m

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	33.2111	39.64	-10.25	29.39	40.00	-10.61	QP			
2	390.7225	43.60	-7.20	36.40	46.00	-9.60	QP			
3	423.5403	44.82	-6.16	38.66	46.00	-7.34	QP			



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Job No.: LAN2014 #2012

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2437MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Vertical

Power Source: DC 5V

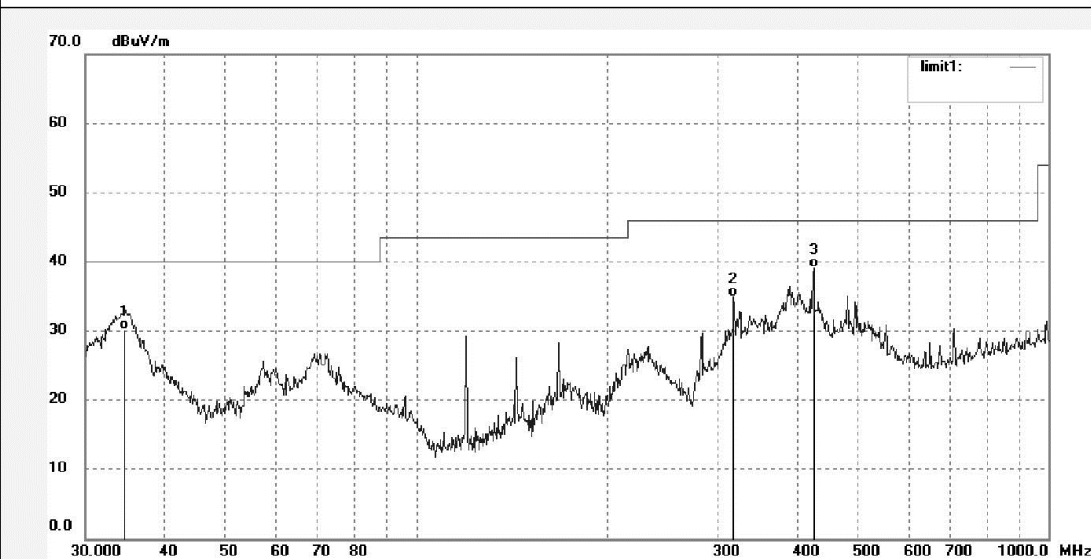
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Engineer Signature:

Distance: 3m

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	34.6385	40.66	-10.39	30.27	40.00	-9.73	QP			
2	317.7010	43.68	-8.81	34.87	46.00	-11.13	QP			
3	425.0280	45.23	-6.16	39.07	46.00	-6.93	QP			

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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: LAN2014 #2013

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2437MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Horizontal

Power Source: DC 5V

Date: 14/12/30/

Time:

Engineer Signature:

Distance: 3m

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	317.7010	39.62	-8.81	30.81	46.00	-15.19	QP			
2	470.5231	33.77	-5.50	28.27	46.00	-17.73	QP			
3	962.1622	34.59	2.37	36.96	54.00	-17.04	QP			



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Fax:+86-0755-26503396

Job No.: LAN2014 #2014

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2462MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Horizontal

Power Source: DC 5V

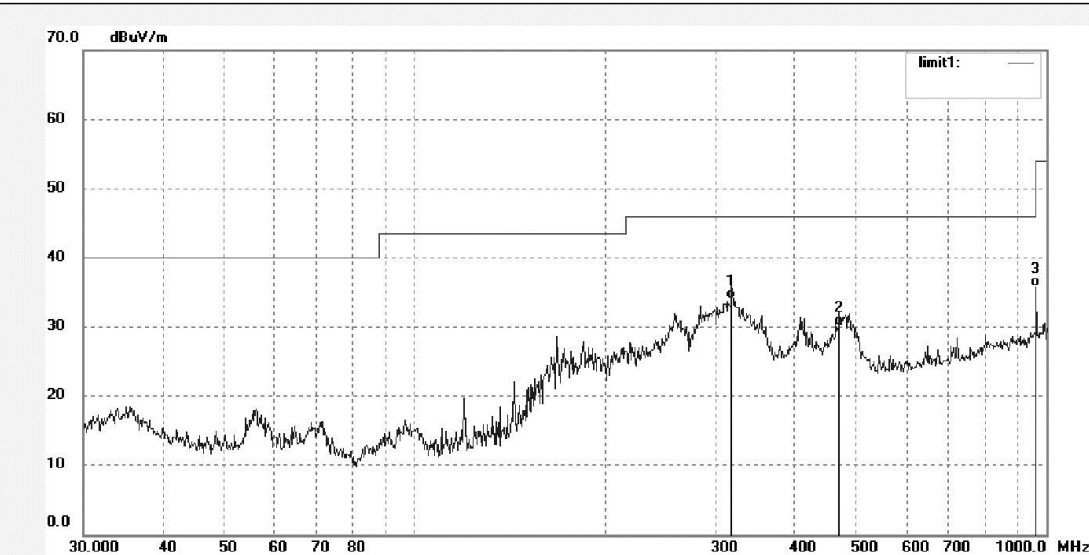
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Distance: 3m

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	317.7010	42.77	-8.81	33.96	46.00	-12.04	QP			
2	470.5231	35.75	-5.50	30.25	46.00	-15.75	QP			
3	962.1622	33.37	2.37	35.74	54.00	-18.26	QP			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LAN2014 #2015

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2462MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Vertical

Power Source: DC 5V

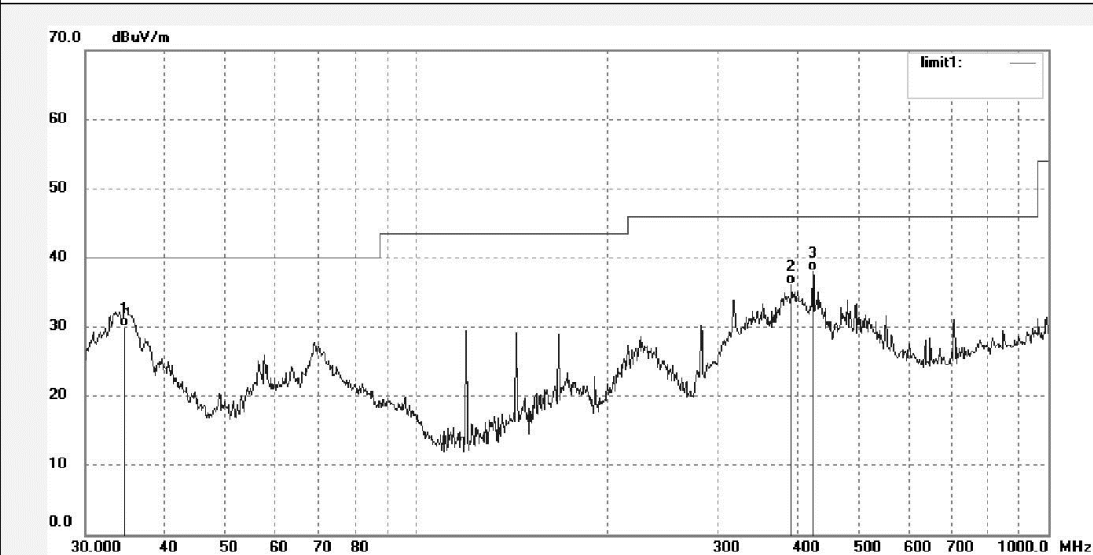
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Time:

Engineer Signature:

Distance: 3m

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	34.5172	40.42	-10.37	30.05	40.00	-9.95	QP			
2	392.0951	43.31	-7.14	36.17	46.00	-9.83	QP			
3	423.5403	44.23	-6.16	38.07	46.00	-7.93	QP			

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Job No.: Ian2014 #2038

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2412MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Horizontal

Power Source: DC 5V

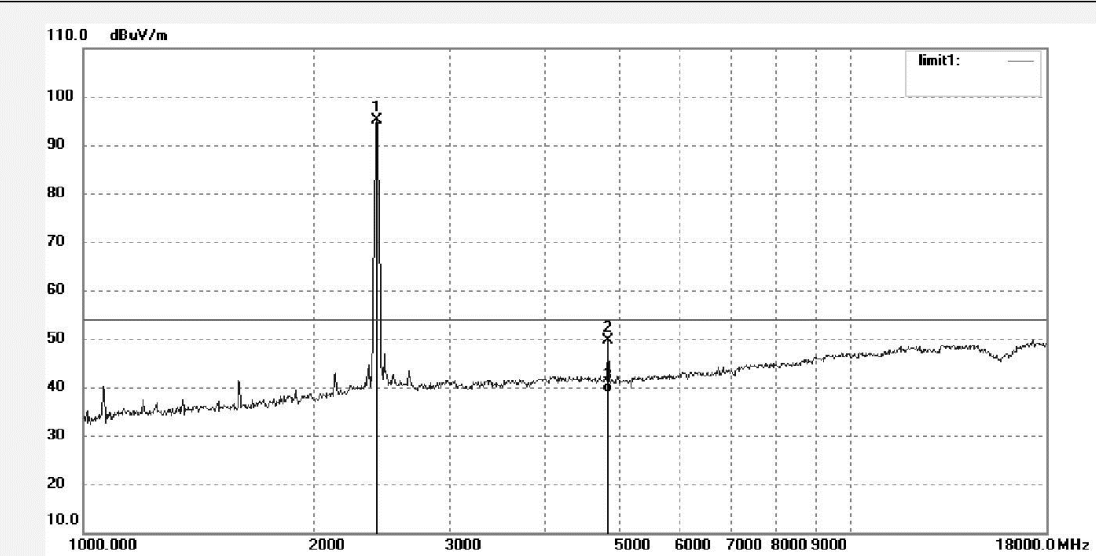
Date: 15/01/04/

Time:

Engineer Signature:

Distance: 3m

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	2412.000	102.60	-7.43	95.17	/	/	peak			
2	4824.122	49.71	-0.19	49.52	74.00	-24.48	peak			
3	4824.122	38.97	-0.19	38.78	54.00	-15.22	AVG			

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Ian2014 #2039

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2412MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Vertical

Power Source: DC 5V

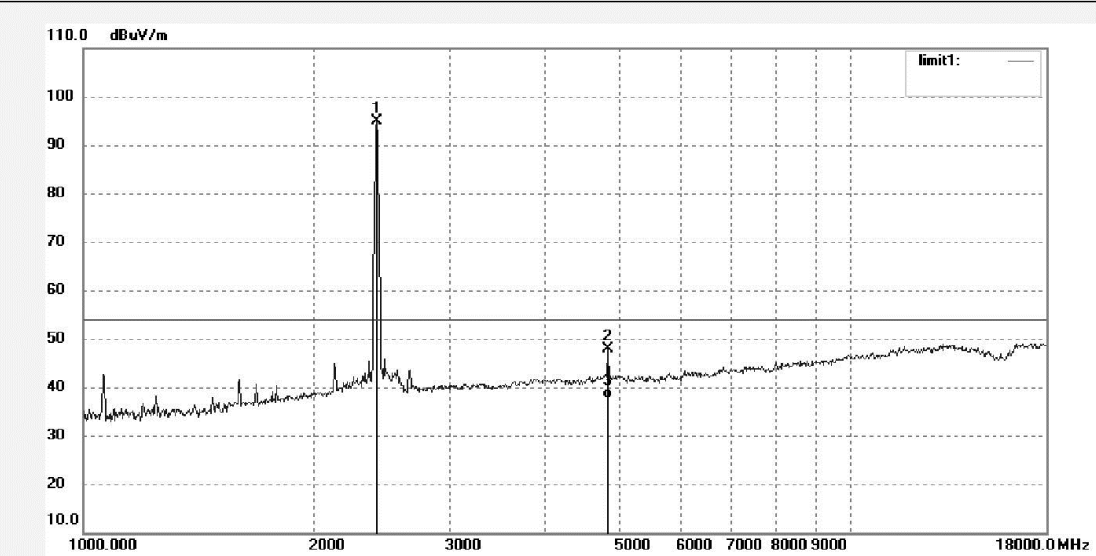
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Time:

Engineer Signature:

Distance: 3m

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	2412.000	102.28	-7.43	94.85	/	/	peak			
2	4824.216	48.04	-0.19	47.85	74.00	-26.15	peak			
3	4824.216	37.84	-0.19	37.65	54.00	-16.35	AVG			

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Ian2014 #2040

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2437MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Vertical

Power Source: DC 5V

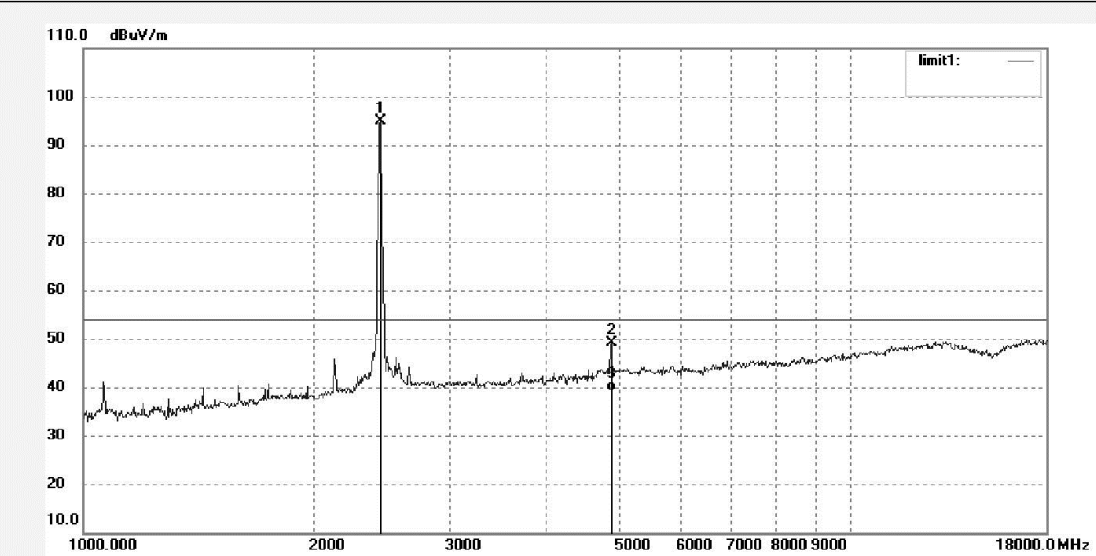
Date: 15/01/04/

Time:

Engineer Signature:

Distance: 3m

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	2437.000	102.32	-7.36	94.96	/	/	peak			
2	4874.226	48.97	0.09	49.06	74.00	-24.94	peak			
3	4874.226	39.04	0.09	39.13	54.00	-14.87	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Ian2014 #2041

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2437MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Horizontal

Power Source: DC 5V

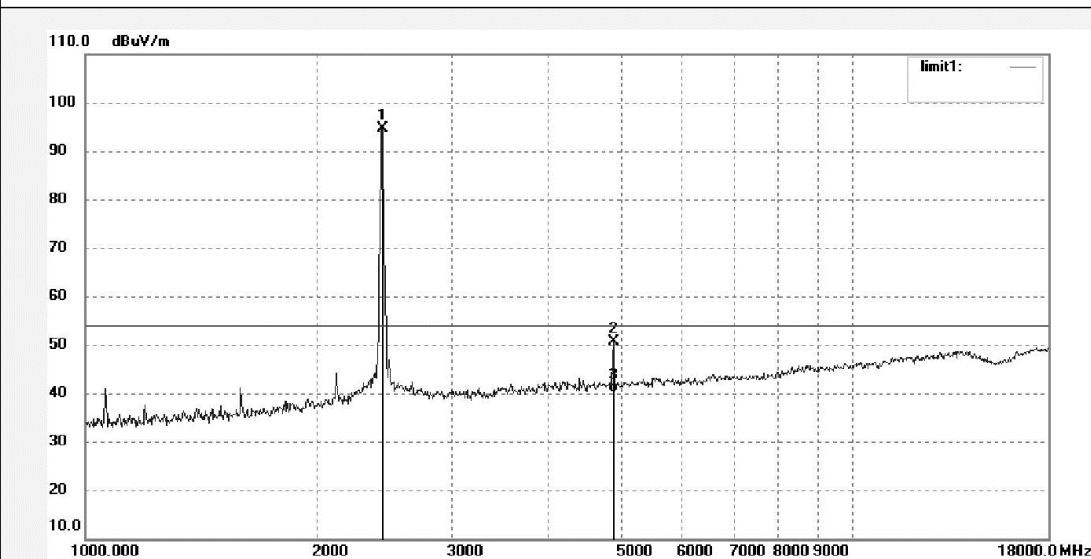
Date: 15/01/04/

Time:

Engineer Signature:

Distance: 3m

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	2437.000	101.96	-7.36	94.60	/	/	peak			
2	4874.130	50.44	0.09	50.53	74.00	-23.47	peak			
3	4874.130	39.98	0.09	40.07	54.00	-13.93	AVG			



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Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Ian2014 #2042

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2462MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Horizontal

Power Source: DC 5V

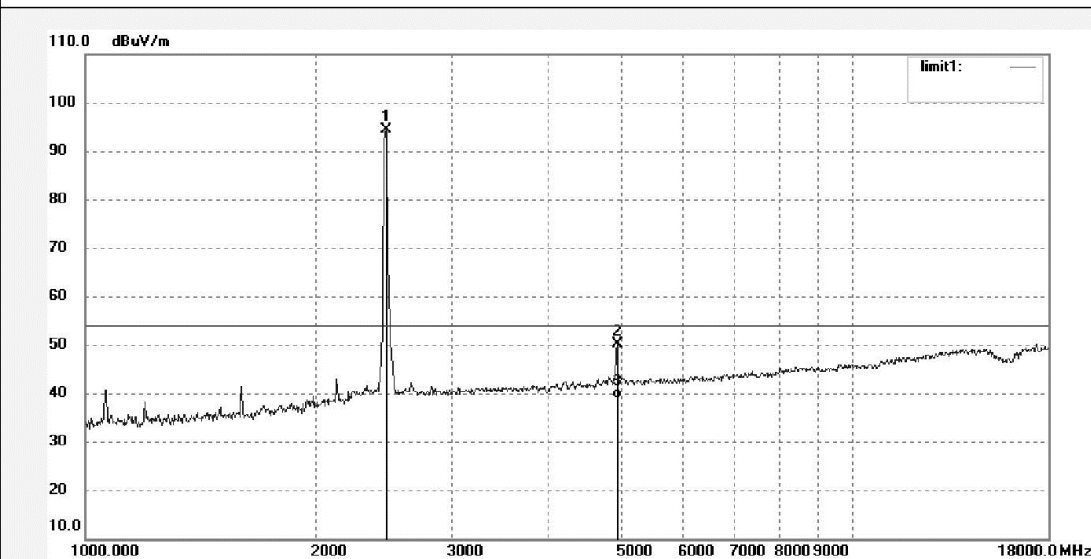
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Time:

Engineer Signature:

Distance: 3m

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	2462.000	101.85	-7.35	94.50	/	/	peak			
2	4924.221	49.80	0.34	50.14	74.00	-23.86	peak			
3	4924.221	38.57	0.34	38.91	54.00	-15.09	AVG			



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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: Ian2014 #2043

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2462MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Vertical

Power Source: DC 5V

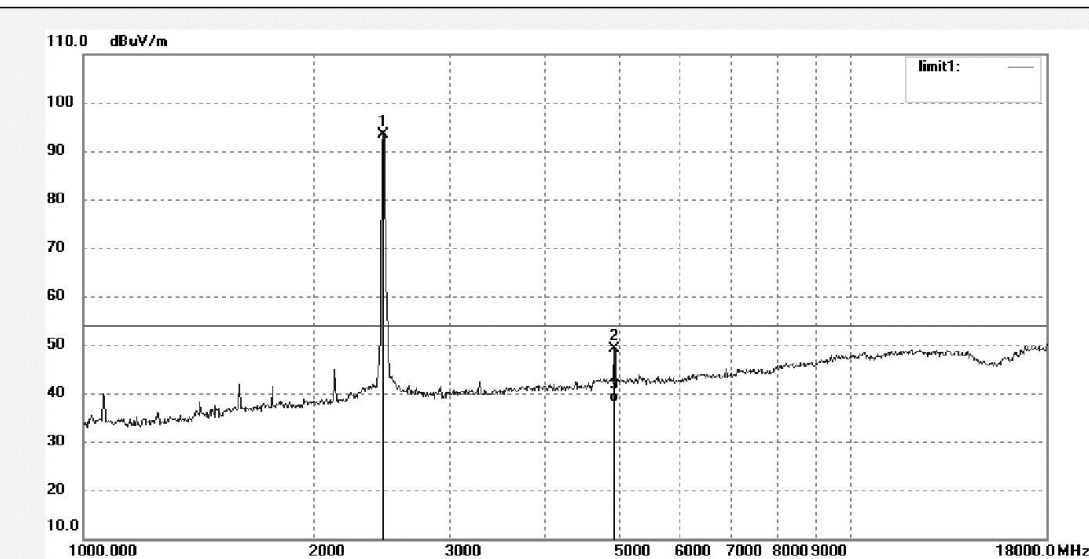
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Time:

Engineer Signature:

Distance: 3m

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	2462.000	100.63	-7.35	93.28	/	/	peak			
2	4924.219	48.84	0.34	49.18	74.00	-24.82	peak			
3	4924.219	37.91	0.34	38.25	54.00	-15.75	AVG			

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Job No.: LAN2014 #2101

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2412MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Vertical

Power Source: DC 5V

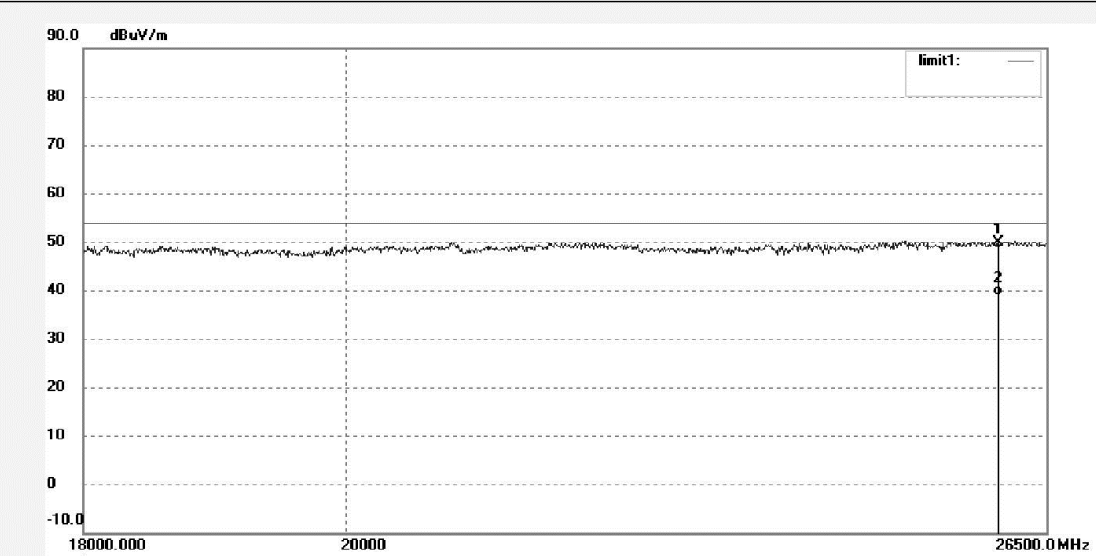
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Time:

Engineer Signature:

Distance: 3m

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	25992.449	33.49	16.50	49.99	74.00	-24.01	peak			
2	25992.449	22.31	16.50	38.81	54.00	-15.19	AVG			

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Job No.: LAN2014 #2102

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2412MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Horizontal

Power Source: DC 5V

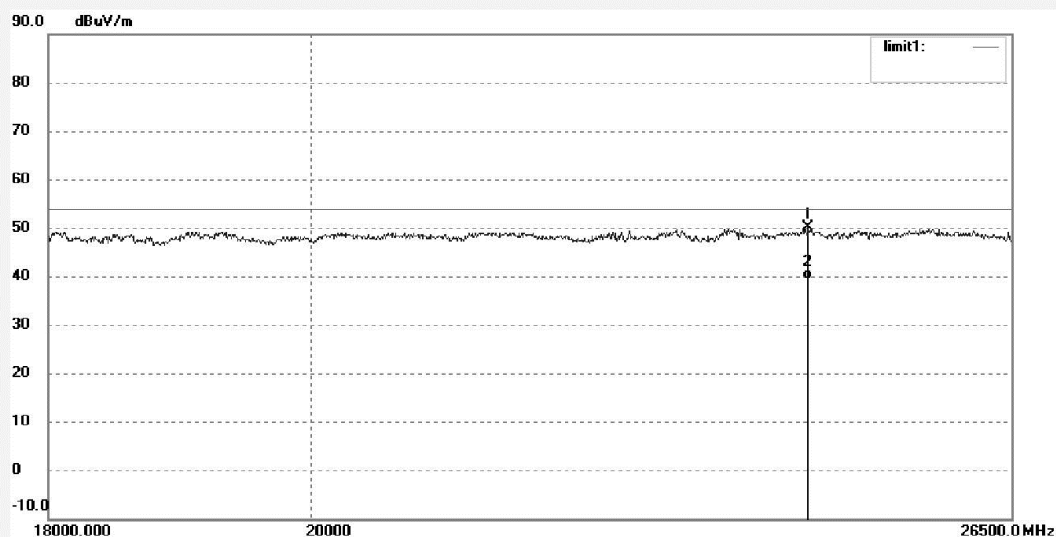
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Time:

Engineer Signature:

Distance: 3m

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	24423.252	33.19	16.95	50.14	74.00	-23.86	peak			
2	24423.252	22.37	16.95	39.32	54.00	-14.68	AVG			



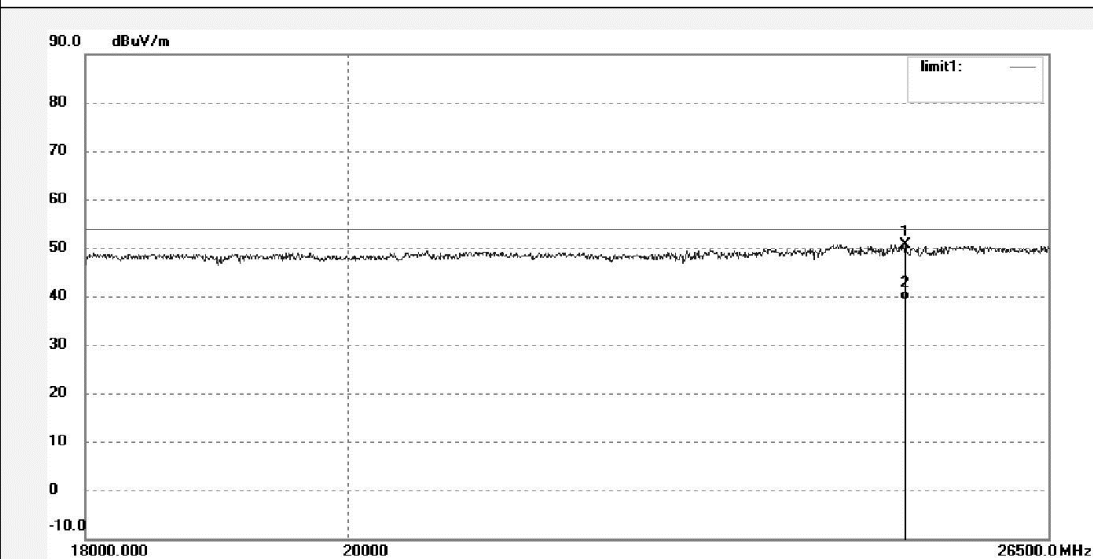
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
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Job No.: LAN2014 #2103
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Wi-Fi Dongle
Mode: TX 2437MHz
Model: TD-2021N-USB
Manufacturer: HUAWEI

Polarization: Horizontal
Power Source: DC 5V
Date: 15/01/04/
Time:
Engineer Signature:
Distance: 3m

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	25015.999	34.22	16.50	50.72	74.00	-23.28	peak			
2	25015.999	22.64	16.50	39.14	54.00	-14.86	AVG			

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Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: LAN2014 #2104

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2437MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Vertical

Power Source: DC 5V

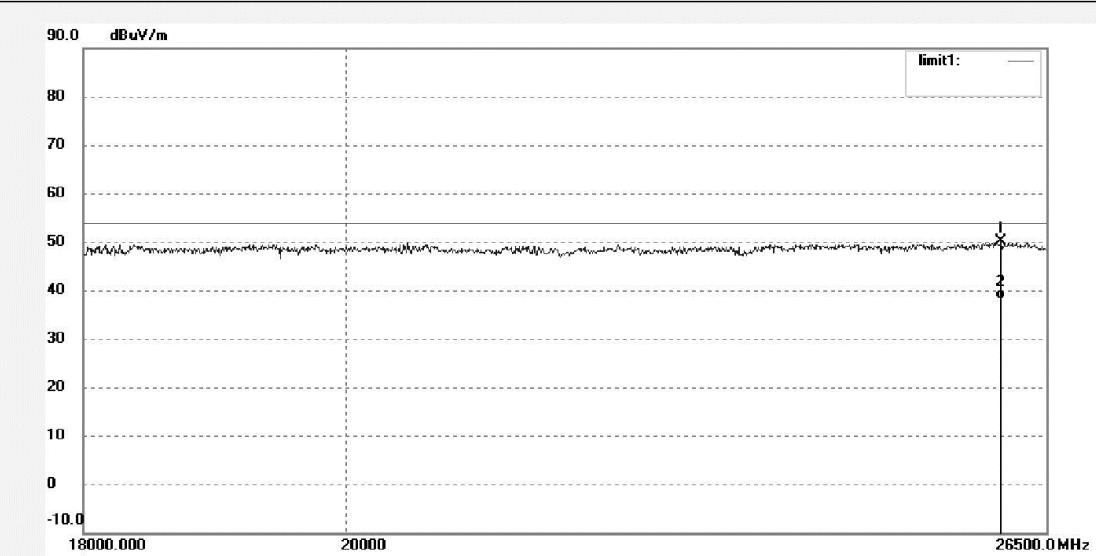
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Time:

Engineer Signature:

Distance: 3m

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	26022.626	33.73	16.50	50.23	74.00	-23.77	peak			
2	26022.626	21.61	16.50	38.11	54.00	-15.89	AVG			

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Job No.: LAN2014 #2105

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2462MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Vertical

Power Source: DC 5V

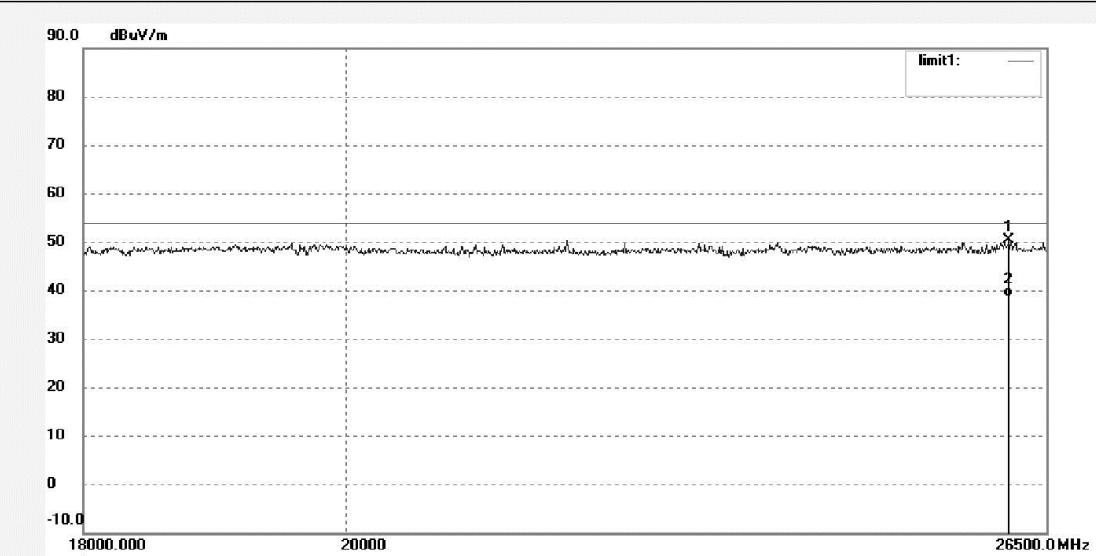
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Time:

Engineer Signature:

Distance: 3m

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	26103.270	33.90	16.50	50.40	74.00	-23.60	peak			
2	26103.270	22.03	16.50	38.53	54.00	-15.47	AVG			



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Job No.: LAN2014 #2106

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2462MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Horizontal

Power Source: DC 5V

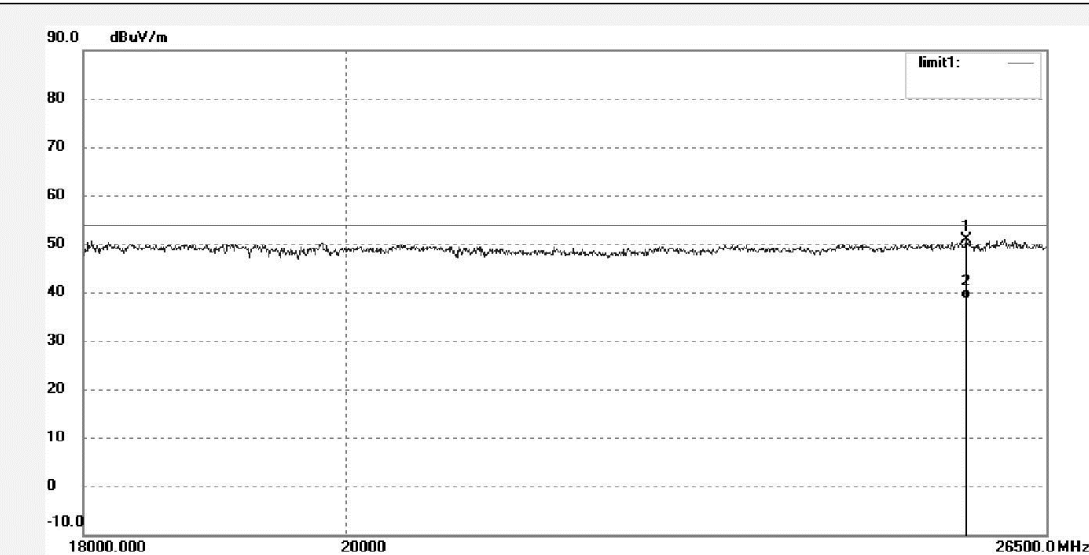
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Time:

Engineer Signature:

Distance: 3m

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	25652.879	34.37	16.50	50.87	74.00	-23.13	peak			
2	25652.879	22.25	16.50	38.75	54.00	-15.25	AVG			

Appendix B.3: Spurious Emissions, 802.11n HT20_1TX

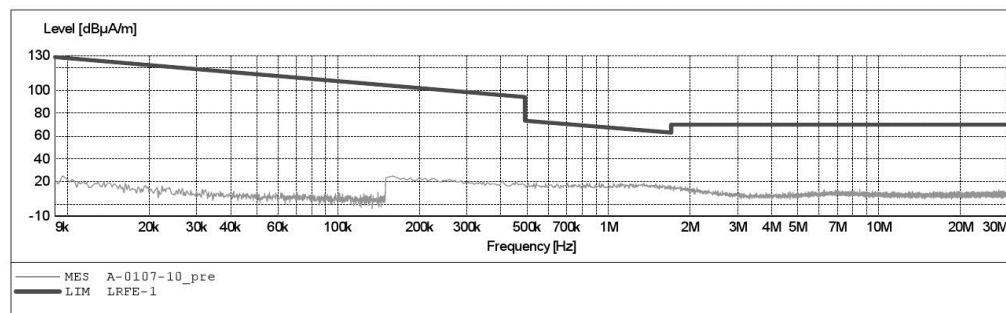
ACCURATE TECHNOLOGY CO., LTD

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: 2015-1-7 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
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



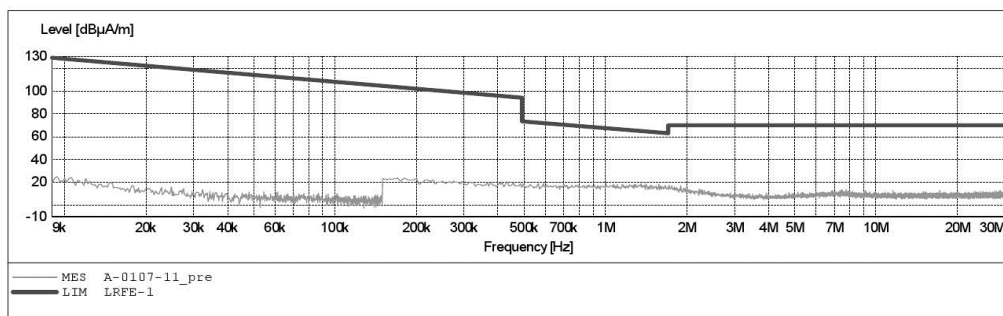
ACCURATE TECHNOLOGY CO., LTD

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: Y
 Start of Test: 2015-1-7 /

SCAN TABLE: "LFRE Fin"

Short Description:				_SUB_STD_VTERM2 1.70		
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
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



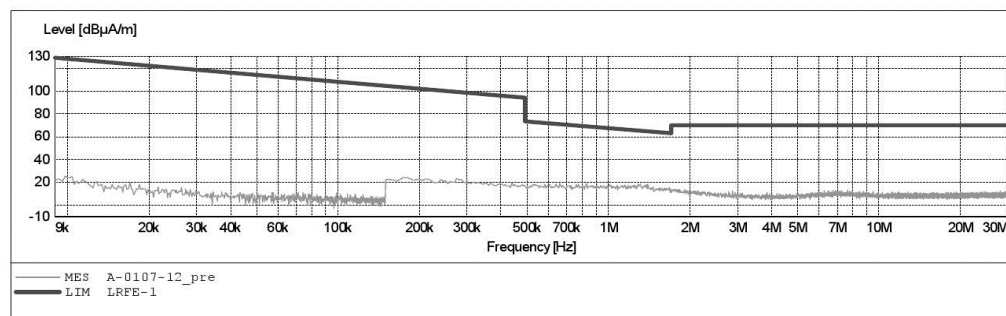
ACCURATE TECHNOLOGY CO., LTD

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: Z
 Start of Test: 2015-1-7 /

SCAN TABLE: "LFRE Fin"

Short Description:				_SUB_STD_VTERM2 1.70		
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
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



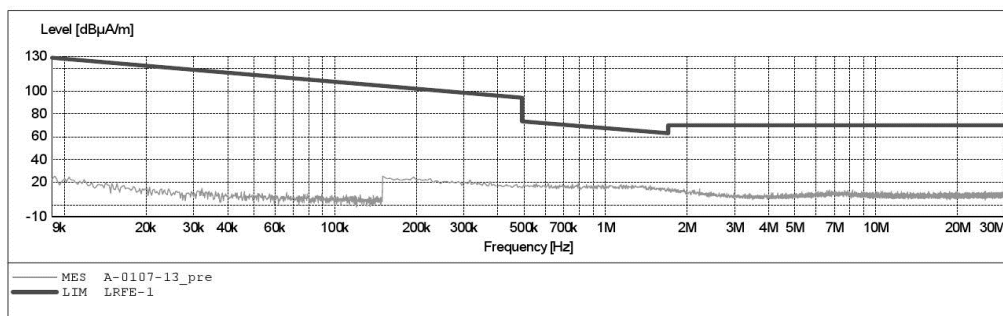
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: Wi-Fi Dongle M/N:TD-2021N-USB
 Manufacturer: HUAWEI
 Operating Condition: TX 2437MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: DC 5V
 Comment: X
 Start of Test: 2015-1-7 /

SCAN TABLE: "LFRE Fin"

Short Description:				_SUB_STD_VTERM2 1.70		
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
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



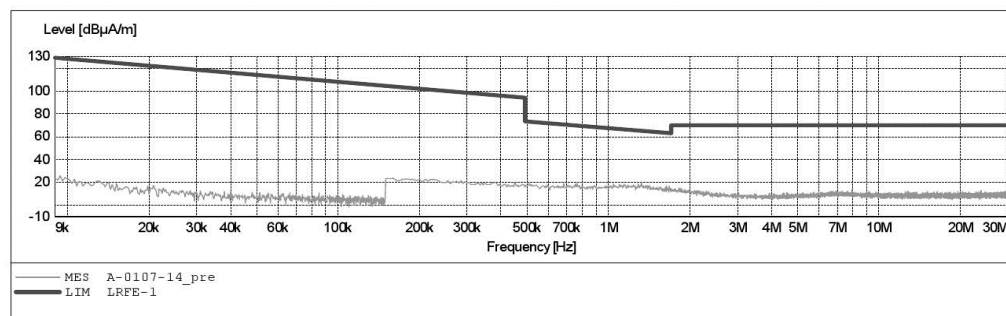
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: Wi-Fi Dongle M/N:TD-2021N-USB
 Manufacturer: HUAWEI
 Operating Condition: TX 2437MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: DC 5V
 Comment: Y
 Start of Test: 2015-1-7 /

SCAN TABLE: "LFRE Fin"

Short Description:				_SUB_STD_VTERM2 1.70		
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
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



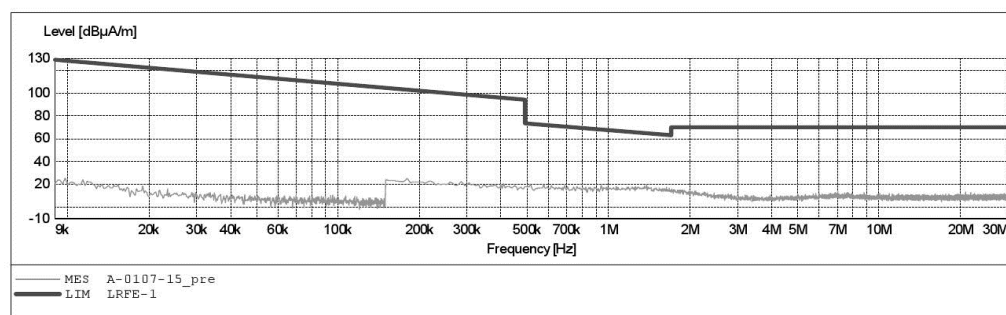
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: Wi-Fi Dongle M/N:TD-2021N-USB
 Manufacturer: HUAWEI
 Operating Condition: TX 2437MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: DC 5V
 Comment: Z
 Start of Test: 2015-1-7 /

SCAN TABLE: "LFRE Fin"

Short Description:				_SUB_STD_VTERM2 1.70		
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
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



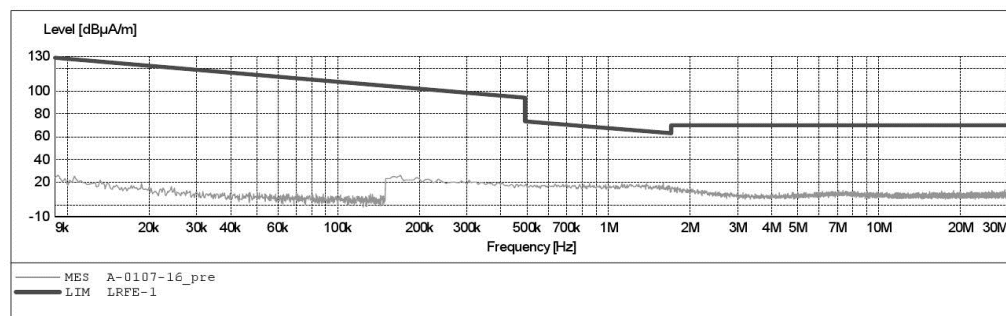
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: Wi-Fi Dongle M/N:TD-2021N-USB
 Manufacturer: HUAWEI
 Operating Condition: TX 2462MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: DC 5V
 Comment: X
 Start of Test: 2015-1-7 /

SCAN TABLE: "LFRE Fin"

Short Description:				_SUB_STD_VTERM2 1.70		
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
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



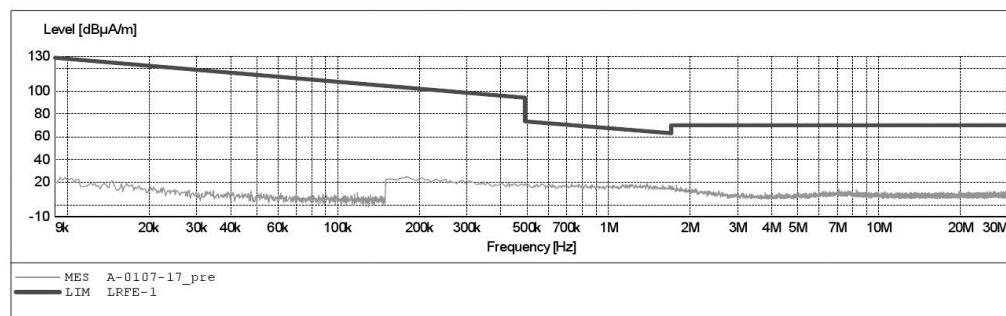
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: Wi-Fi Dongle M/N:TD-2021N-USB
 Manufacturer: HUAWEI
 Operating Condition: TX 2462MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: DC 5V
 Comment: Y
 Start of Test: 2015-1-7 /

SCAN TABLE: "LFRE Fin"

Short Description:				_SUB_STD_VTERM2 1.70		
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
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



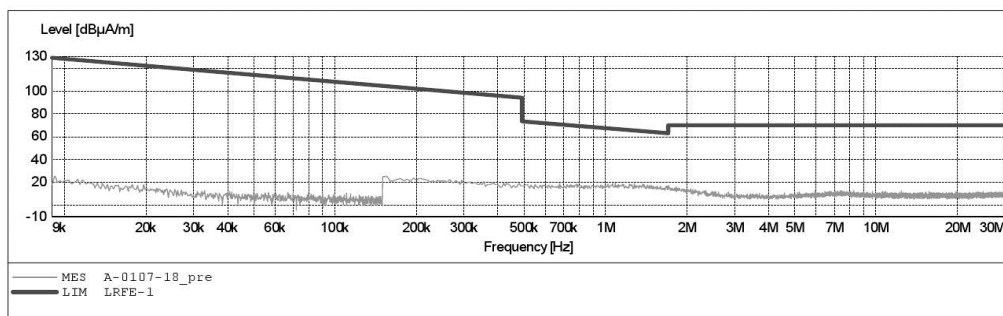
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: Wi-Fi Dongle M/N:TD-2021N-USB
 Manufacturer: HUAWEI
 Operating Condition: TX 2462MHz
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: DC 5V
 Comment: Z
 Start of Test: 2015-1-7 /

SCAN TABLE: "LFRE Fin"

Short Description:				_SUB_STD_VTERM2 1.70		
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
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





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Job No.: LAN2014 #2016

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2412MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Vertical

Power Source: DC 5V

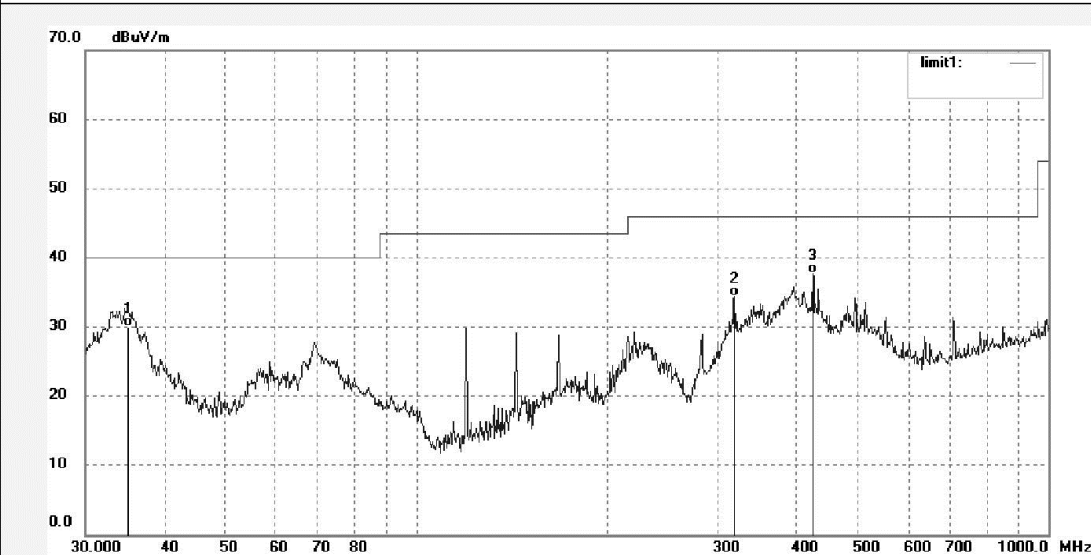
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Time:

Engineer Signature:

Distance: 3m

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	35.0048	40.39	-10.42	29.97	40.00	-10.03	QP			
2	318.8170	43.21	-8.78	34.43	46.00	-11.57	QP			
3	423.5403	43.87	-6.16	37.71	46.00	-8.29	QP			



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Job No.: LAN2014 #2017

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2412MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Horizontal

Power Source: DC 5V

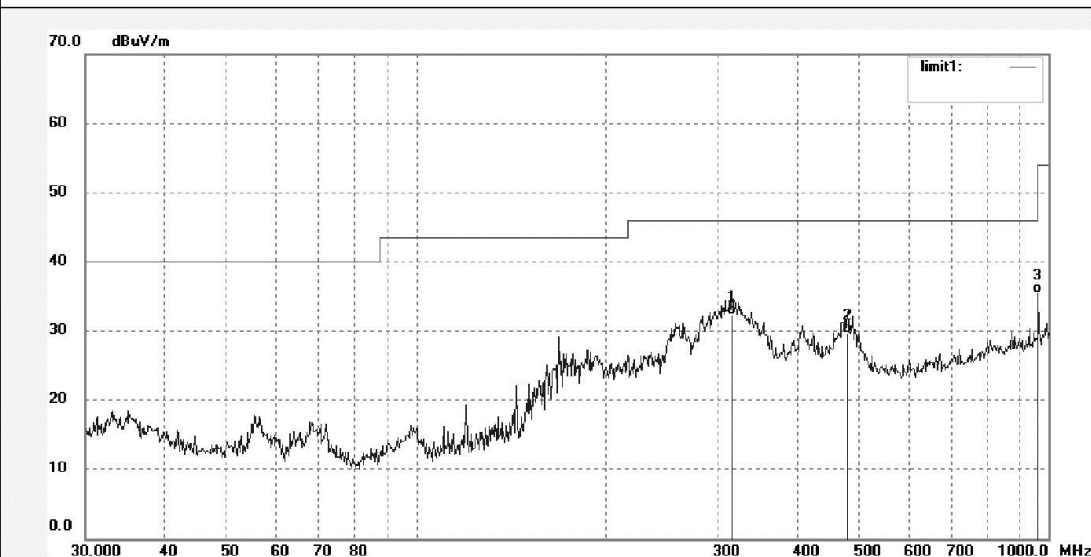
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Engineer Signature:

Distance: 3m

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	315.4806	41.07	-8.87	32.20	46.00	-13.80	QP			
2	480.5276	35.09	-5.34	29.75	46.00	-16.25	QP			
3	962.1622	33.13	2.37	35.50	54.00	-18.50	QP			



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Job No.: LAN2014 #2018

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wi-Fi Dongle

Mode: TX 2437MHz

Model: TD-2021N-USB

Manufacturer: HUAWEI

Polarization: Horizontal

Power Source: DC 5V

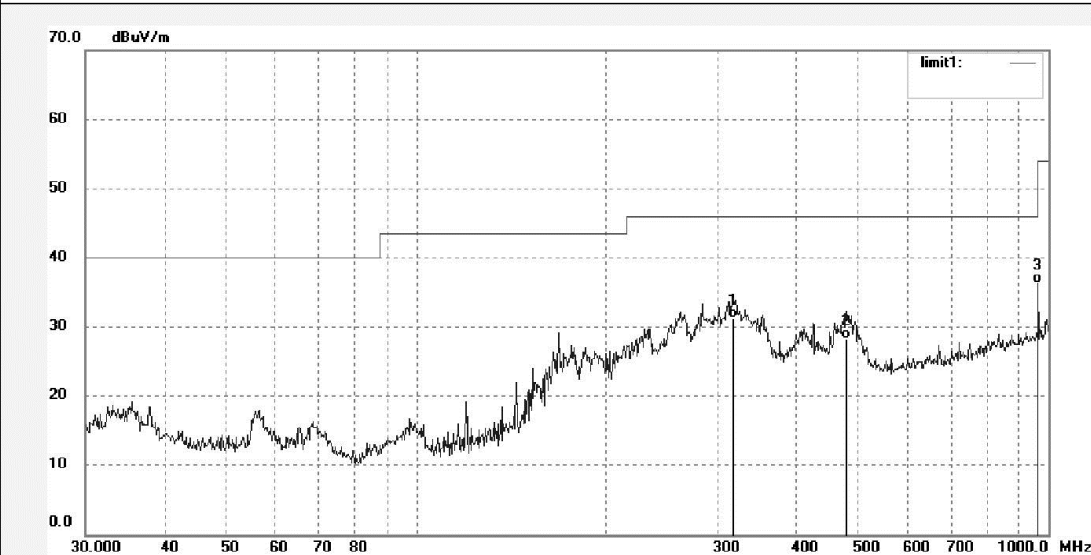
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Time:

Engineer Signature:

Distance: 3m

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	317.7010	40.05	-8.81	31.24	46.00	-14.76	QP			
2	478.8455	33.70	-5.36	28.34	46.00	-17.66	QP			
3	962.1622	33.93	2.37	36.30	54.00	-17.70	QP			