EUT operation mode: Transmitting in Wifi 802.11n HT40 high channel

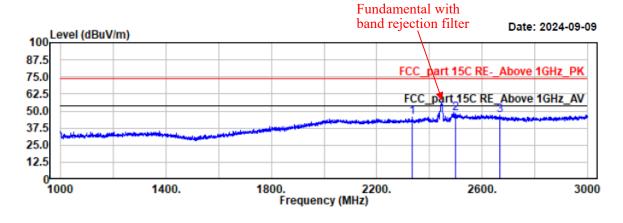
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.1°C/55%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n40-2452 Tested by: Wlif Wu

EUT Model: NLS-NQuire500 Power Source: AC120V/60Hz

Test distance: 3m



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	_	Polarity	Remark
2334.00	50.08	-4.74	45.34	74.00	28.66	horizontal	Peak
2500.00	51.21	-2.82	48.39	74.00	25.61	horizontal	Peak
2668.00	49.08	-2.46	46.62	74.00	27.38	horizontal	Peak

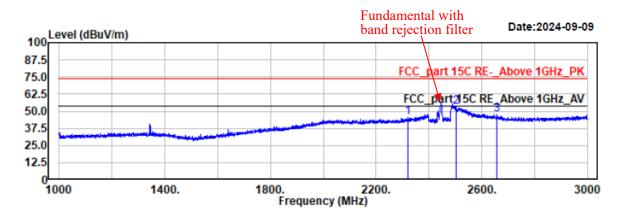
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Report No.: 2407V20721E-RF-02

Test Mode: 11n40-2452 Tested by: Wlif Wu

EUT Model: NLS-NQuire500 Power Source: AC120V/60Hz

Test distance: 3m



Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	_	Polarity	Remark
2320.00 2504.00 2657.00	50.34 55.68 49.95	-4.88 -2.76 -2.19	45.46 52.92 47.76	74.00	28.54 21.08 26.24		Peak Peak Peak

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1GHz~3GHz

EUT Model: NLS-NQuire700

EUT operation mode: Transmitting in Wifi 802.11b low channel

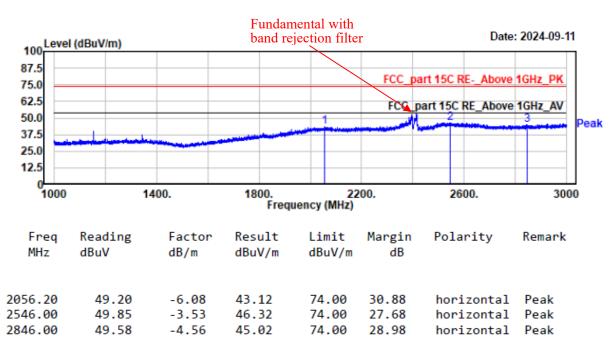
Project No.: 2407V20721E-RF Temp/Humi/ATM: 23.7℃/50%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11b-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



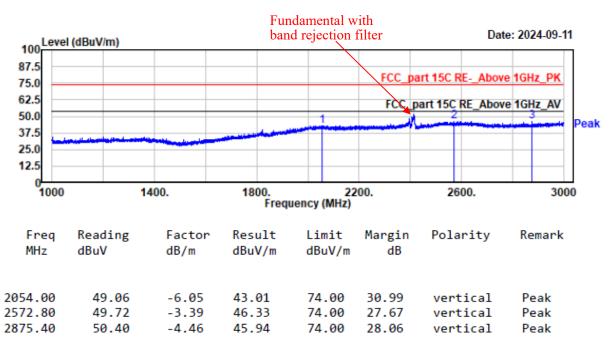
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Report No.: 2407V20721E-RF-02

Test Mode: 11b-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



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EUT operation mode: Transmitting in Wifi 802.11b middle channel

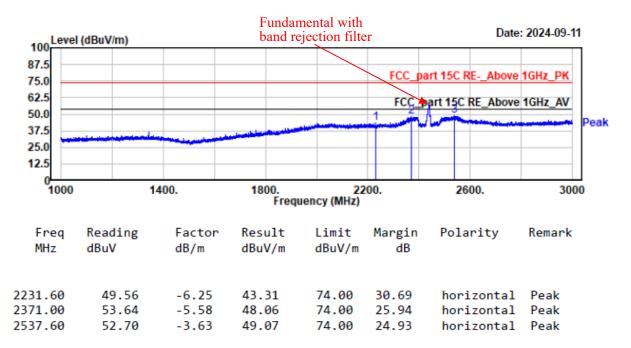
Project No.: 2407V20721E-RF Temp/Humi/ATM: 23.7°C/50%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11b-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



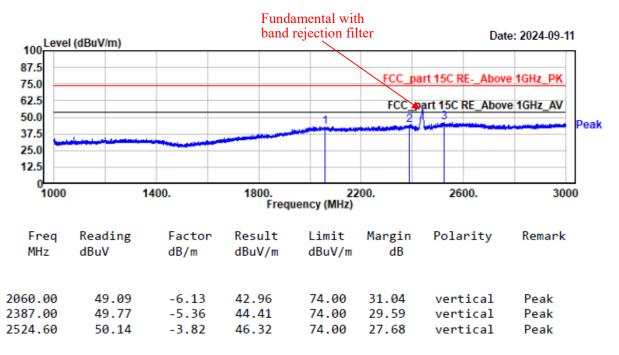
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Report No.: 2407V20721E-RF-02

Test Mode: 11b-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



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EUT operation mode: Transmitting in Wifi 802.11b high channel

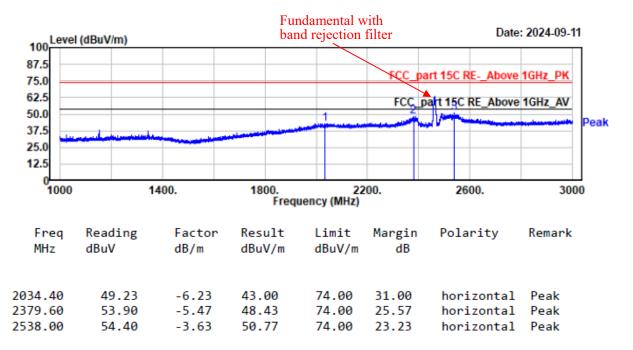
Project No.: 2407V20721E-RF Temp/Humi/ATM: 23.7℃/50%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11b-2462 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



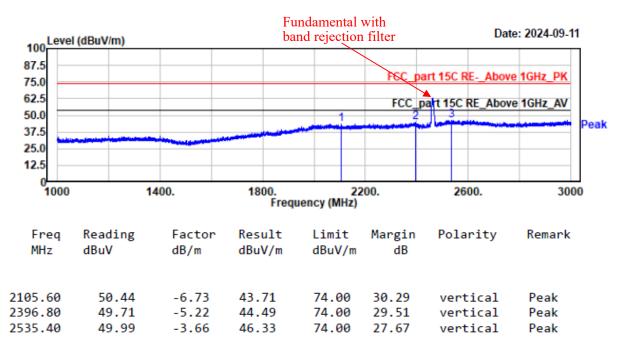
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Report No.: 2407V20721E-RF-02

Test Mode: 11b-2462 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



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EUT operation mode: Transmitting in Wifi 802.11g low channel

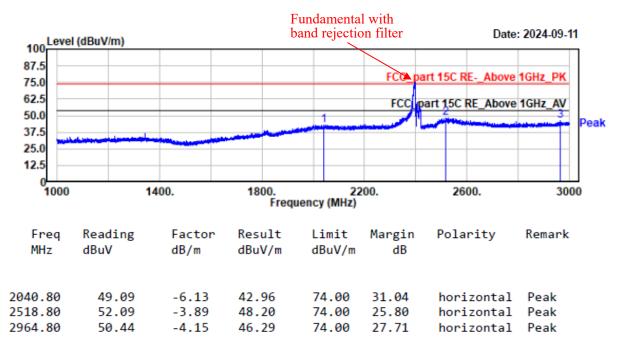
Project No.: 2407V20721E-RF Temp/Humi/ATM: 23.7℃/50%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11g-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



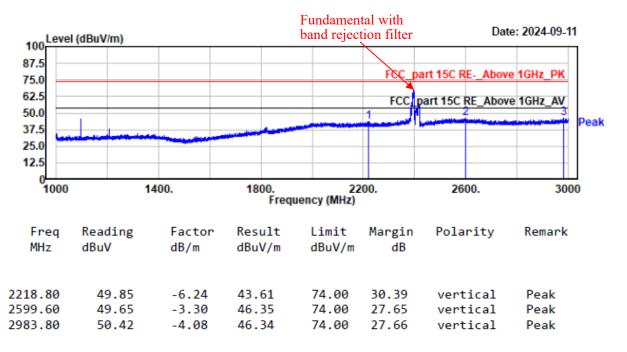
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Report No.: 2407V20721E-RF-02

Test Mode: 11g-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



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EUT operation mode: Transmitting in Wifi 802.11g middle channel

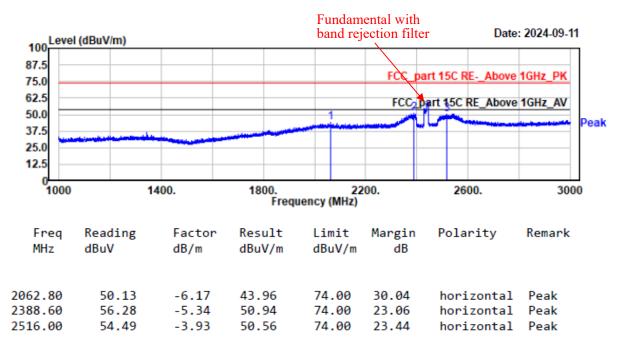
Project No.: 2407V20721E-RF Temp/Humi/ATM: 23.7℃/50%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11g-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



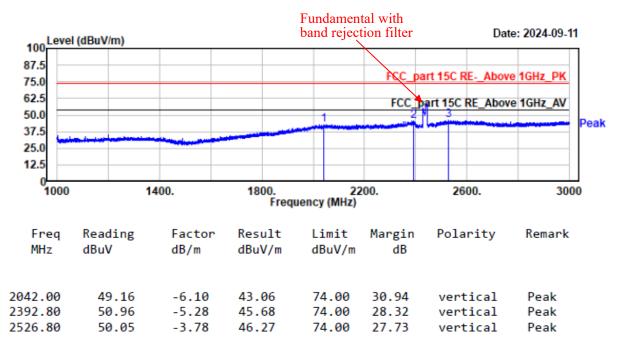
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Report No.: 2407V20721E-RF-02

Test Mode: 11g-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



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EUT operation mode: Transmitting in Wifi 802.11g high channel

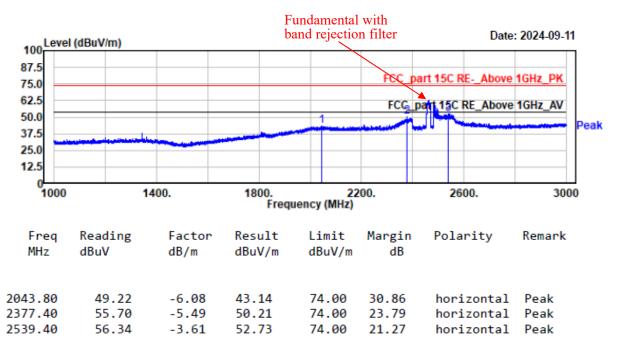
Project No.: 2407V20721E-RF Temp/Humi/ATM: 23.7℃/50%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11g-2462 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



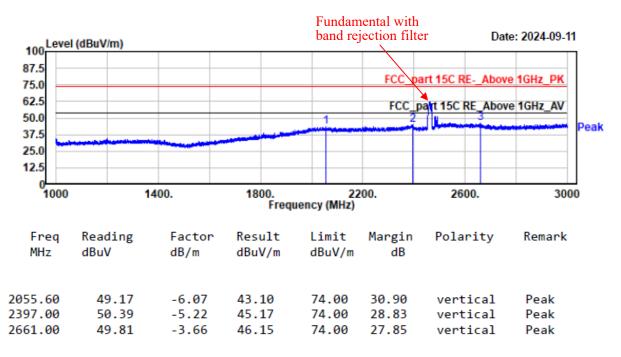
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Report No.: 2407V20721E-RF-02

Test Mode: 11g-2462 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



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EUT operation mode: Transmitting in Wifi 802.11n HT20 low channel

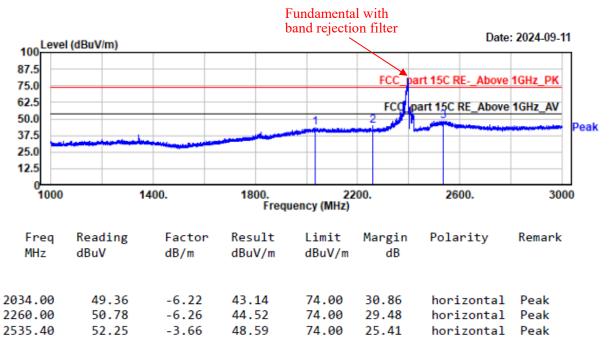
Project No.: 2407V20721E-RF Temp/Humi/ATM: 23.7℃/50%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n20-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



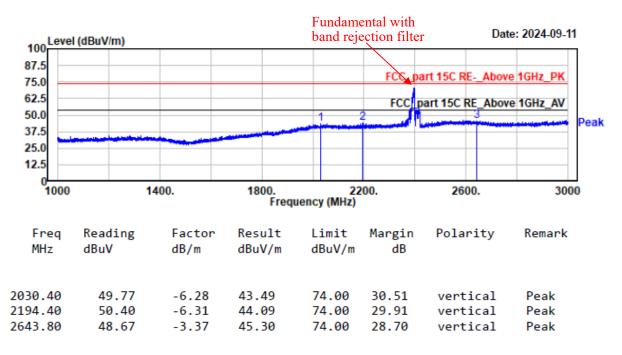
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Report No.: 2407V20721E-RF-02

Test Mode: 11n20-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



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EUT operation mode: Transmitting in Wifi 802.11n HT20 middle channel

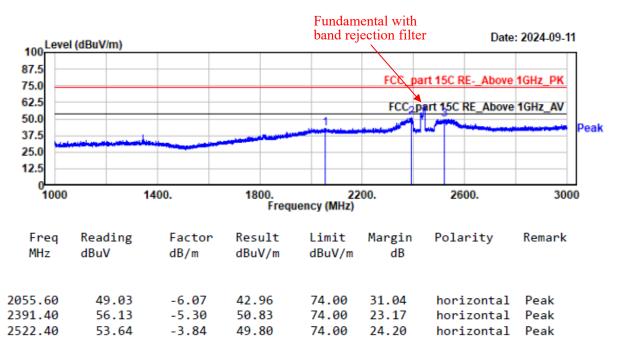
Project No.: 2407V20721E-RF Temp/Humi/ATM: 23.7℃/50%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n20-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



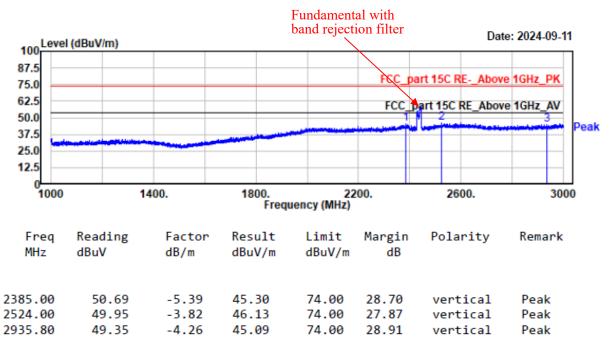
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Report No.: 2407V20721E-RF-02

Test Mode: 11n20-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



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EUT operation mode: Transmitting in Wifi 802.11n HT20 high channel

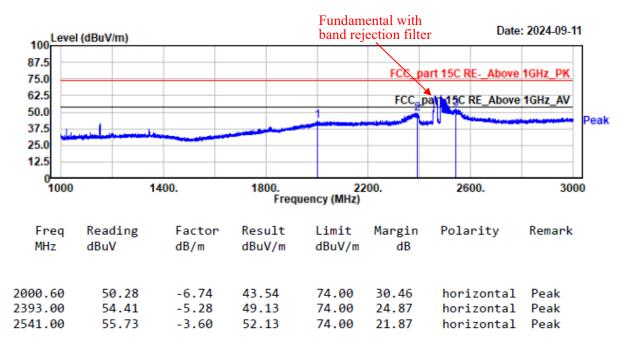
Project No.: 2407V20721E-RF Temp/Humi/ATM: 23.7℃/50%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n20-2462 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



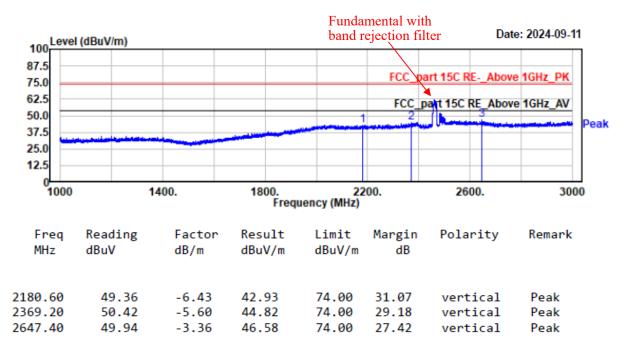
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Report No.: 2407V20721E-RF-02

Test Mode: 11n20-2462 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



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EUT operation mode: Transmitting in Wifi 802.11 n HT40 low channel

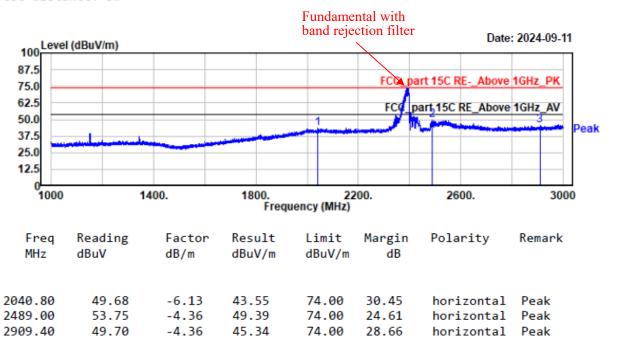
Project No.: 2407V20721E-RF Temp/Humi/ATM: 23.7°C/50%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n40-2422 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



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Temp/Humi/ATM: 23.7℃/50%/100.1kPa

Report No.: 2407V20721E-RF-02

Tested by: Wlif Wu

Power Source: AC120V/60Hz

Test Mode: 11n40-2422 EUT Model: NLS-NQuire700

Project No.: 2407V20721E-RF

Test distance: 3m

Fundamental with Date: 2024-09-11 100 Level (dBuV/m) band rejection filter 87.5 part 15C RE-_Above 1GHz_PK 75.0 62.5 FCC part 15C RE_Above 1GHz_AV 50.0 Peak 37.5 25.0 12.5 u. 2200. Frequency (MHz) 1000 1400. 1800. 2600. 3000 Limit Freq Reading Factor Result Margin Polarity Remark MHz dBuV dB/m dBuV/m dBuV/m dΒ 2049.20 48.68 -6.00 42.68 74.00 31.32 vertical Peak 2590.80 49.11 -3.33 45.78 74.00 28.22 vertical Peak 2916.20 49.19 -4.33 44.86 74.00 29.14 Peak vertical

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EUT operation mode: Transmitting in Wifi 802.11 n HT40 middle channel

Project No.: 2407V20721E-RF Temp/Humi/ATM: 23.7℃/50%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n40-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m

Fundamental with Date: 2024-09-11 100 Level (dBuV/m) band rejection filter 87.5 part 15C RE-_Above 1GHz_PK 75.0 62.5 FCC part 15C RE_Above 1GHz_AV 50.0 37.5 25.0 12.5 1000 1400. 1800. 2200. 2600. 3000 Frequency (MHz) Freq Reading Factor Result Limit Margin Polarity Remark MHz dBuV dB/m dBuV/m dBuV/m dΒ -6.23 74.00 2311.20 49.79 43.56 30.44 horizontal Peak 2614.00 49.50 -3.32 46.18 74.00 27.82 horizontal Peak 2949.40 49.24 74.00 -4.21 45.03 28.97 horizontal Peak

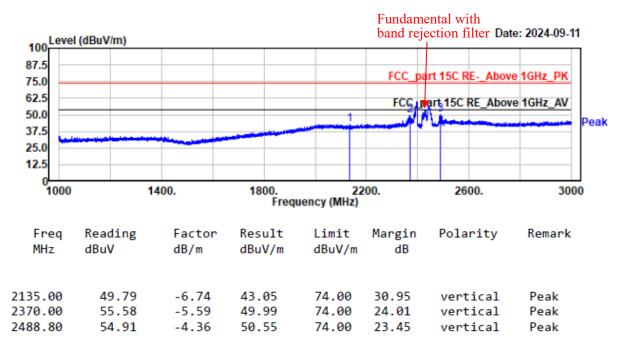
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Report No.: 2407V20721E-RF-02

Test Mode: 11n40-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



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EUT operation mode: Transmitting in Wifi 802.11n HT40 high channel

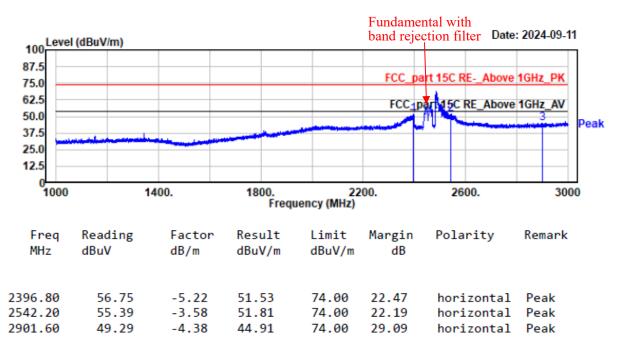
Project No.: 2407V20721E-RF Temp/Humi/ATM: 23.7℃/50%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n40-2452 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



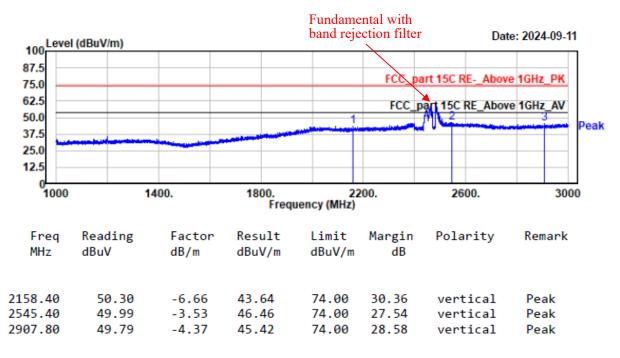
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Report No.: 2407V20721E-RF-02

Test Mode: 11n40-2452 Tested by: Wlif Wu

EUT Model: NLS-NQuire700 Power Source: AC120V/60Hz

Test distance: 3m



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1GHz~3GHz

EUT Model: NLS-NQuire1000

EUT operation mode: Transmitting in Wifi 802.11b low channel

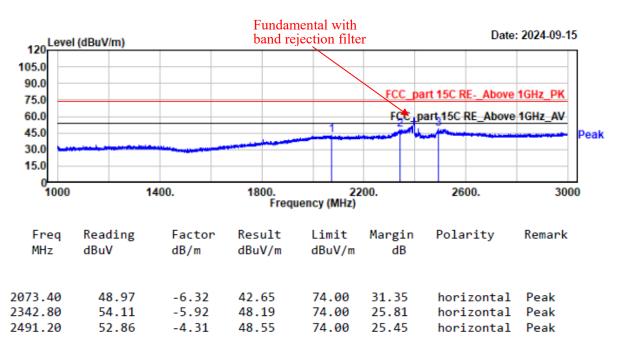
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.5℃/53%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11b-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m



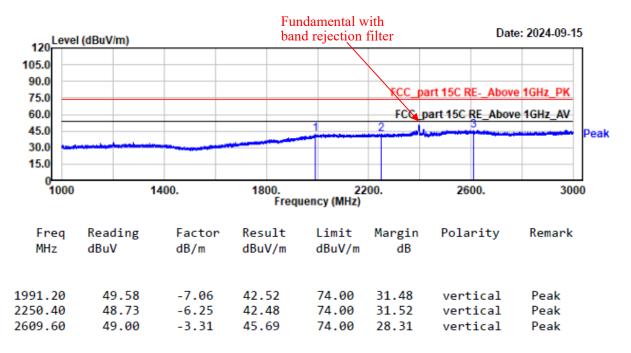
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Report No.: 2407V20721E-RF-02

Test Mode: 11b-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m



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EUT operation mode: Transmitting in Wifi 802.11b middle channel

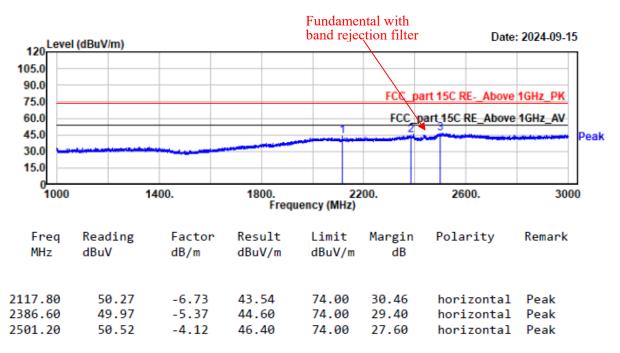
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.5℃/53%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11b-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m



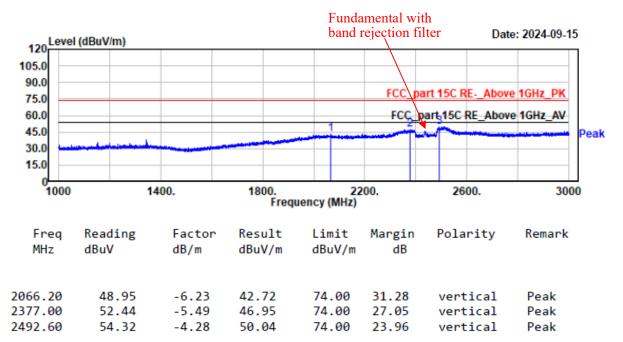
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Report No.: 2407V20721E-RF-02

Test Mode: 11b-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m



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EUT operation mode: Transmitting in Wifi 802.11b high channel

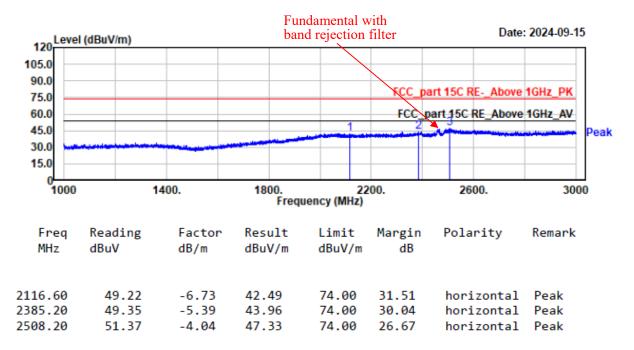
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.5 C/53%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11b-2462 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m



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Project No.: 2407V20721E-RF

EUT Model: NLS-NQuire1000

Temp/Humi/ATM: 24.5℃/53%/100.1kPa

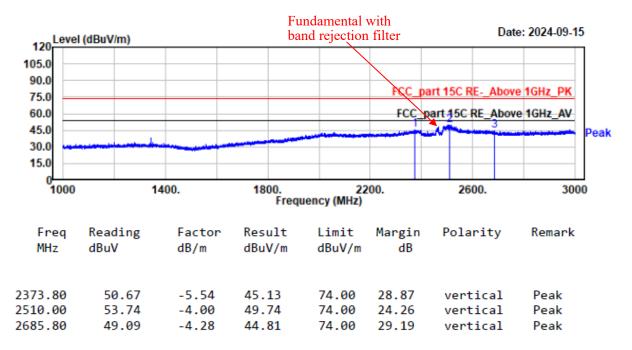
Tested by: Wlif Wu

Power Source: AC120V/60Hz

Report No.: 2407V20721E-RF-02

Test distance: 3m

Test Mode: 11b-2462



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EUT operation mode: Transmitting in Wifi 802.11g low channel

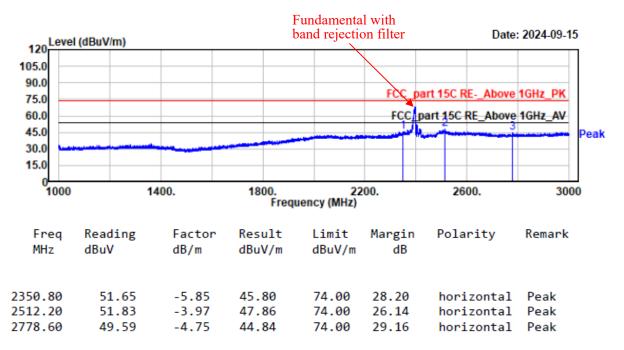
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.5°C/53%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11g-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m



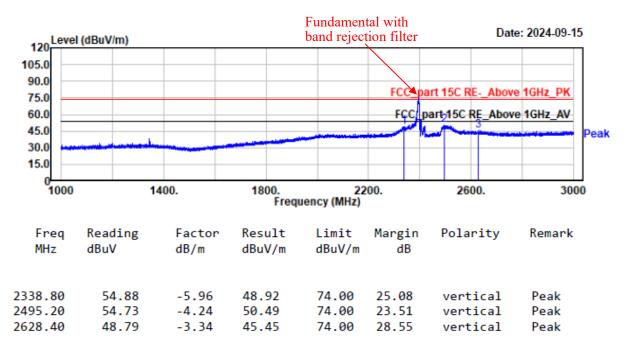
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Report No.: 2407V20721E-RF-02

Test Mode: 11g-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m



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EUT operation mode: Transmitting in Wifi 802.11g middle channel

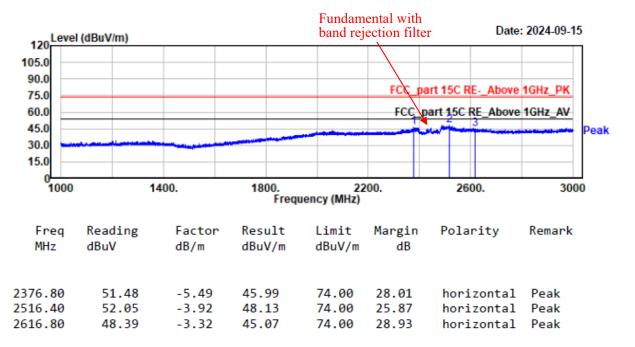
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.5℃/53%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11g-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m



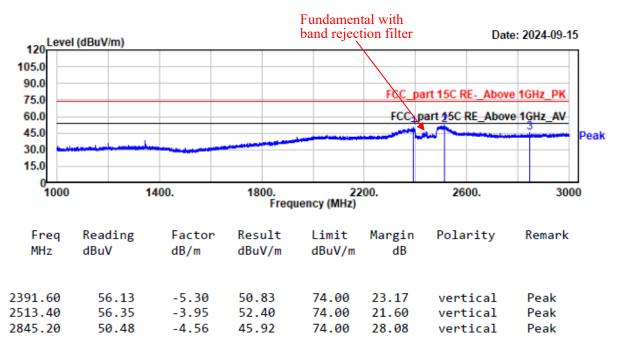
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Report No.: 2407V20721E-RF-02

Test Mode: 11g-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m



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EUT operation mode: Transmitting in Wifi 802.11g high channel

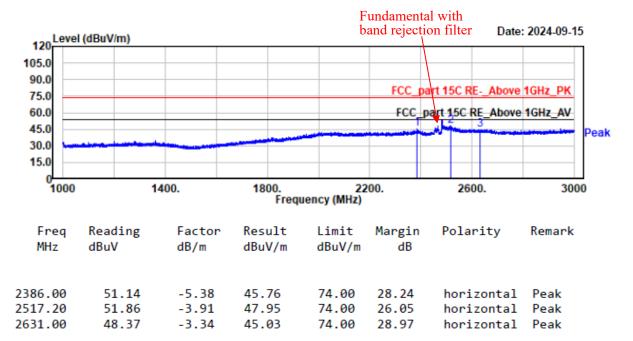
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.5°C/53%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11g-2462 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m



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Temp/Humi/ATM: 24.5℃/53%/100.1kPa

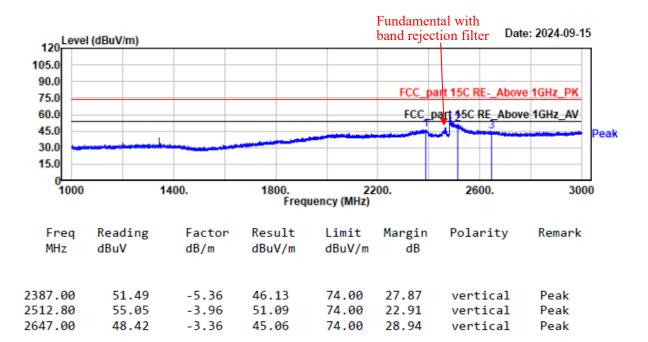
Report No.: 2407V20721E-RF-02

Tested by: Wlif Wu

Power Source: AC120V/60Hz

Test Mode: 11g-2462 EUT Model: NLS-NQuire1000 Test distance: 3m

Project No.: 2407V20721E-RF



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EUT operation mode: Transmitting in Wifi 802.11n HT20 low channel

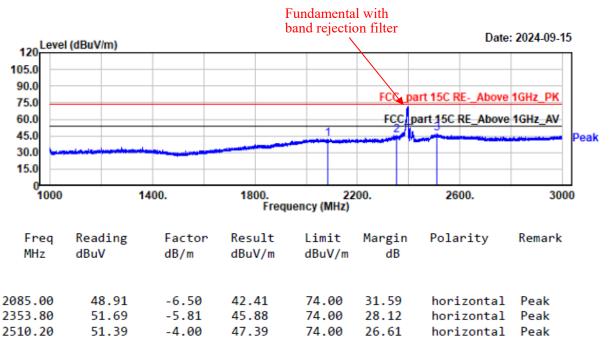
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.5°C/53%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n20-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m



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Temp/Humi/ATM: 24.5℃/53%/100.1kPa

Report No.: 2407V20721E-RF-02

Tested by: Wlif Wu

Power Source: AC120V/60Hz

Project No.: 2407V20721E-RF Test Mode: 11n20-2412 EUT Model: NLS-NQuire1000

Test distance: 3m

Fundamental with Date: 2024-09-15 120 Level (dBuV/m) band rejection filter 105.0 90.0 FCC part 15C RE_Above 1GHz_PK 75.0 FCC part 15C RE_Above 1GHz_AV 60.0 45.0 Peak 30.0 15.0 Frequency (MHz) 1400. 1800. 1000 2600. 3000 Freq Reading Factor Result Limit Margin Polarity Remark dBuV/m MHz dBuV dB/m dBuV/m dΒ 2137.80 49.18 -6.73 42.45 74.00 31.55 vertical Peak 2353.80 54.69 -5.81 48.88 74.00 25.12 vertical Peak 2513.60 53.68 -3.95 49.73 74.00 24.27 vertical Peak

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EUT operation mode: Transmitting in Wifi 802.11n HT20 middle channel

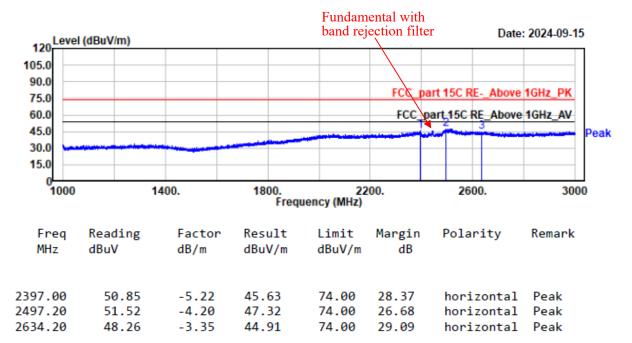
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.5°C/53%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n20-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m



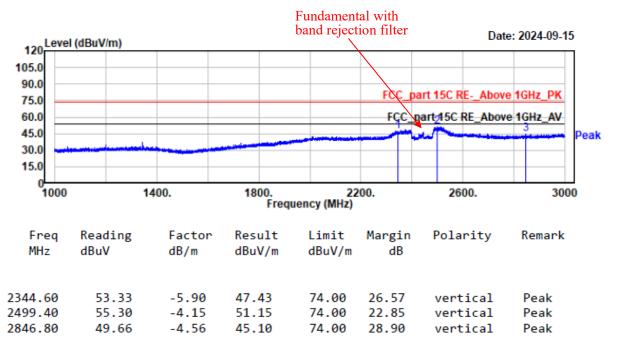
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Report No.: 2407V20721E-RF-02

Test Mode: 11n20-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m



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EUT operation mode: Transmitting in Wifi 802.11n HT20 high channel

Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.5°C/53%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n20-2462 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m

Fundamental with Date: 2024-09-15 120 Level (dBuV/m) band rejection filter 105.0 90.0 FCC_part 15C RE-_Above 1GHz_PK 75.0 FCC_part 15C RE_Above 1GHz_AV 60.0 45.0 30.0 15.0 1000 1400. 2200. 2600. 3000 Frequency (MHz) Limit Polarity Freq Reading Factor Result Margin Remark MHz dBuV dB/m dBuV/m dBuV/m dB 2377.80 49.50 -5.49 44.01 74.00 29.99 horizontal Peak 2586.80 48.61 -3.34 45.27 74.00 28.73 horizontal Peak 48.53 2732.40 -4.76 43.77 74.00 30.23 horizontal Peak

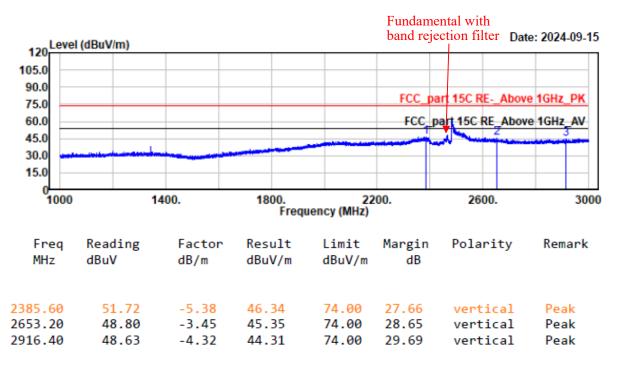
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Report No.: 2407V20721E-RF-02

Test Mode: 11n20-2462 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m



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EUT operation mode: Transmitting in Wifi 802.11n HT40 low channel

Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.5°C/53%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n40-2422 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m

Fundamental with 120 Level (dBuV/m) band rejection filter Date: 2024-09-15 105.0 90.0 FCC_part 15C RE-_Above 1GHz_PK 75.0 60.0 FCC part 15C RE_Above 1GHz_AV 45.0 30.0 15.0 1000 1400. 1800. 2200. 2600. 3000 Frequency (MHz) Freq Reading Factor Result Limit Margin Polarity Remark dBuV MHz dB/m dBuV/m dBuV/m dB 2225.80 48.27 -6.25 42.02 74.00 31.98 horizontal Peak 2488.20 54.51 -4.38 50.13 74.00 23.87 horizontal Peak 48.54 -3.30 45.24 28.76 2601.20 74.00 horizontal Peak

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Project No.: 2407V20721E-RF

EUT Model: NLS-NQuire1000

Temp/Humi/ATM: 24.5℃/53%/100.1kPa

Report No.: 2407V20721E-RF-02

Tested by: Wlif Wu

Power Source: AC120V/60Hz

Test distance: 3m

Test Mode: 11n40-2422

Fundamental with Date: 2024-09-15 band rejection filter 120 Level (dBuV/m) 105.0 90.0 FCC_part 15C RE-_Above 1GHz_PK 75.0 FCC part315C RE Above 1GHz AV 60.0 45.0 30.0 15.0 1000 1400. 1800. 2200. 2600. 3000 Frequency (MHz) Freq Reading Factor Result Limit Margin Polarity Remark MHz dBuV dB/m dBuV/m dBuV/m dΒ 2054.60 49.27 -6.05 43.22 74.00 30.78 vertical Peak -5.79 49.70 74.00 2355.00 55.49 24.30 vertical Peak 2495.20 57.92 -4.24 53.68 74.00 20.32 vertical Peak

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EUT operation mode: Transmitting in Wifi 802.11n HT40 middle channel

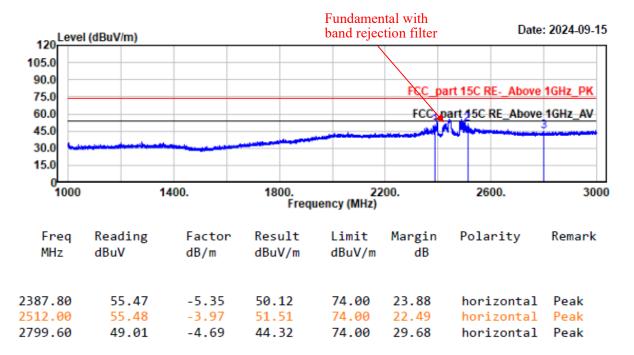
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.5°C/53%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n40-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m



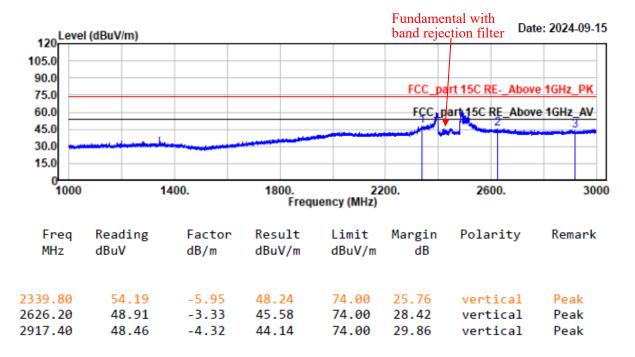
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Report No.: 2407V20721E-RF-02

Test Mode: 11n40-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m



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EUT operation mode: Transmitting in Wifi 802.11n HT40 high channel

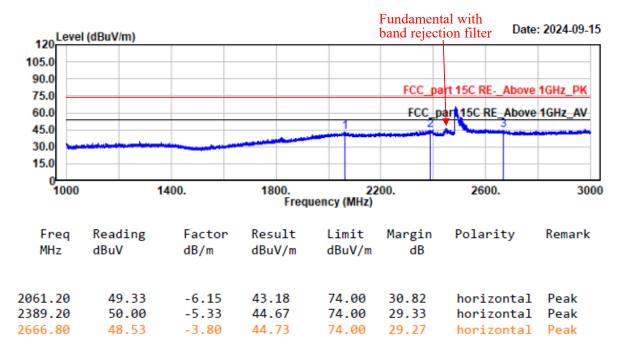
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.5 C/53%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n40-2452 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m



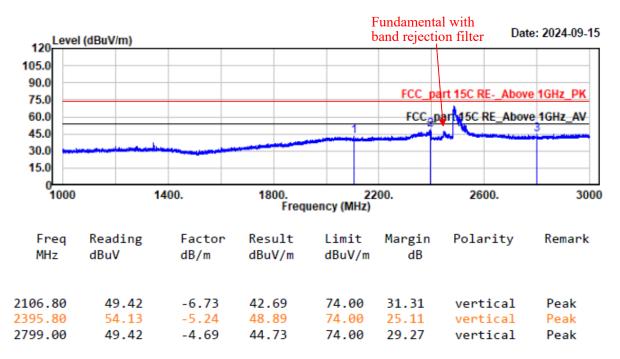
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Report No.: 2407V20721E-RF-02

Test Mode: 11n40-2452 Tested by: Wlif Wu

EUT Model: NLS-NQuire1000 Power Source: AC120V/60Hz

Test distance: 3m



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3GHz~18GHz

EUT Model: NLS-NQuire1500

EUT operation mode: Transmitting in Wifi 802.11b low channel

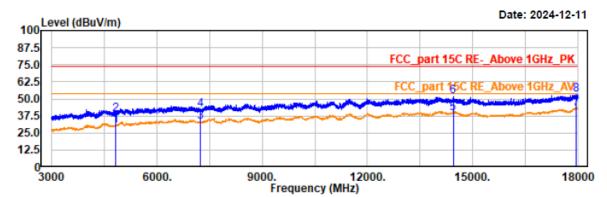
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.1°C/48%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11b-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4824.00	34.97	-4.39	30.58	54.00	23.42	horizontal	Average
4824.00	43.34	-4.39	38.95	74.00	35.05	horizontal	Peak
7236.00	34.72	-1.70	33.02	54.00	20.98	horizontal	Average
7236.00	43.68	-1.70	41.98	74.00	32.02	horizontal	Peak
14448.00	34.54	5.06	39.60	54.00	14.40	horizontal	Average
14448.00	46.50	5.06	51.56	74.00	22.44	horizontal	Peak
17964.00	35.31	7.68	42.99	54.00	11.01	horizontal	Average
17964.00	45.46	7.68	53.14	74.00	20.86	horizontal	Peak

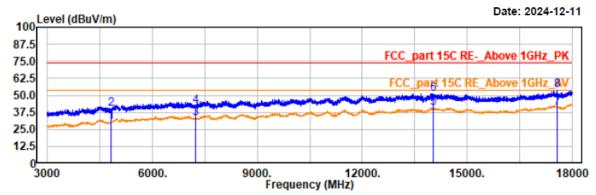
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Report No.: 2407V20721E-RF-02

Test Mode: 11b-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto AV RBW:1MHz VBW:5kHz SWT:auto

Freq Reading Factor Result Limit Margin Polarity Remark dBuV/m MHz dBuV dB/m dBuV/m dΒ 4824.00 -4.39 34.61 30.22 54.00 23.78 vertical Average 44.17 4824.00 -4.39 39.78 74.00 34.22 vertical Peak 7236.00 34.92 54.00 20.78 -1.7033.22 vertical Average 7236.00 43.74 -1.70 42.04 74.00 31.96 vertical Peak 14041.50 35.27 5.15 40.42 54.00 13.58 vertical Average 14041.50 46.22 5.15 51.37 74.00 22.63 vertical Peak 17575.50 34.35 6.55 40.90 54.00 13.10 vertical Average 47.14 17575.50 74.00 6.55 53.69 20.31 vertical Peak

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EUT operation mode: Transmitting in Wifi 802.11b middle channel

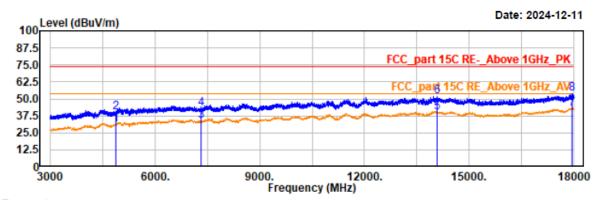
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.1°C/48%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11b-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

	/ (V) (LD)		5111.44				
Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4873.50	35.18	-4.26	30.92	54.00	23.08	horizontal	Average
4873.50	44.06	-4.26	39.80	74.00	34.20	horizontal	Peak
7311.00	35.18	-1.63	33.55	54.00	20.45	horizontal	Average
7311.00	44.27	-1.63	42.64	74.00	31.36	horizontal	Peak
14097.00	34.97	5.22	40.19	54.00	13.81	horizontal	Average
14097.00	46.46	5.22	51.68	74.00	22.32	horizontal	Peak
17943.00	35.26	7.65	42.91	54.00	11.09	horizontal	Average
17943.00	45.92	7.65	53.57	74.00	20.43	horizontal	Peak

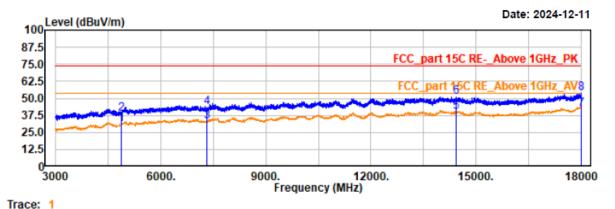
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Report No.: 2407V20721E-RF-02

Test Mode: 11b-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Condition: PK RBW:1MHz VBW:3MHz SWT:auto

		AV NDW.1	LITILZ VOW. JR	anz Swi.au	CO			
	Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
	4873.50	35.31	-4.26	31.05	54.00	22.95	vertical	Average
	4873.50	43.18	-4.26	38.92	74.00	35.08	vertical	Peak
	7311.00	34.92	-1.63	33.29	54.00	20.71	vertical	Average
	7311.00	45.25	-1.63	43.62	74.00	30.38	vertical	Peak
1	L4437.50	34.65	5.08	39.73	54.00	14.27	vertical	Average
1	L4437.50	46.26	5.08	51.34	74.00	22.66	vertical	Peak
1	L7998.50	34.45	7.74	42.19	54.00	11.81	vertical	Average
1	L7998.50	45.96	7.74	53.70	74.00	20.30	vertical	Peak

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EUT operation mode: Transmitting in Wifi 802.11b high channel

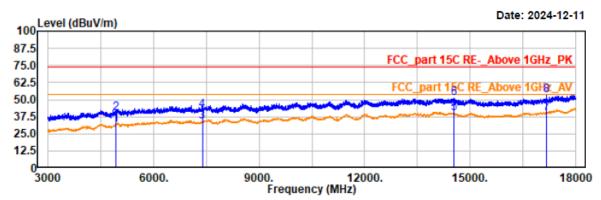
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.1°C/48%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11b-2462 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4924.50 4924.50 7386.00 7386.00 14530.50 14530.50 17181.00	35.75 44.43 35.32 43.82 35.13 46.06 34.64 47.67	-4.12 -4.12 -1.62 -1.62 4.95 4.95 5.43	31.63 40.31 33.70 42.20 40.08 51.01 40.07 53.10	54.00 74.00 54.00 74.00 54.00 74.00 54.00 74.00	22.37 33.69 20.30 31.80 13.92 22.99 13.93 20.90	horizontal horizontal horizontal horizontal horizontal horizontal horizontal	Peak Average Peak Average Peak Average

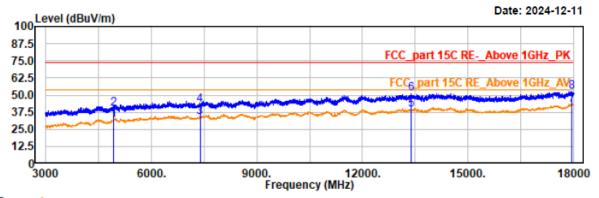
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Report No.: 2407V20721E-RF-02

Test Mode: 11b-2462 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1

13399.50

17956.50

17956.50

Condition: PK RBW:1MHz VBW:3MHz SWT:auto AV RBW:1MHz VBW:5kHz SWT:auto

4.84

7.68

7.68

51.07

42.95

52.73

46.23

35.27

45.05

Factor Reading Result Limit Margin Polarity Remark Freq MHz dBuV dB/m dBuV/m dBuV/m dΒ 4924.50 35.53 54.00 -4.12 31.41 22.59 vertical Average 4924.50 43.92 -4.1239.80 74.00 34.20 vertical Peak 7386.00 35.60 -1.62 33.98 54.00 20.02 vertical Average 44.17 42.55 7386.00 -1.62 74.00 31.45 vertical Peak 13399.50 34.33 4.84 39.17 54.00 14.83 vertical Average

74.00

54.00

74.00

22.93

11.05

21.27

vertical

vertical

vertical

Peak

Peak

Average

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EUT operation mode: Transmitting in Wifi 802.11g low channel

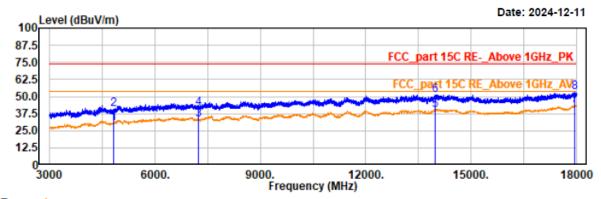
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.1°C/48%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11g-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4824.00 4824.00 7236.00 7236.00 13965.00 13965.00 17956.50	34.62 45.03 34.66 43.20 35.06 46.12 35.57 45.16	-4.39 -4.39 -1.70 -1.70 5.10 5.10 7.68 7.68	30.23 40.64 32.96 41.50 40.16 51.22 43.25 52.84	54.00 74.00 54.00 74.00 54.00 74.00 54.00 74.00	23.77 33.36 21.04 32.50 13.84 22.78 10.75 21.16	horizontal horizontal horizontal horizontal horizontal horizontal horizontal	Average Peak Average Peak Average Peak Average Peak

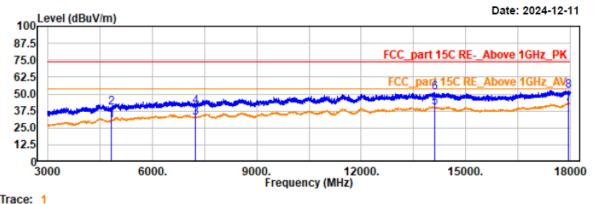
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Report No.: 2407V20721E-RF-02

Test Mode: 11g-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

	AV INDIVI.	LINIZ VDW.JI	CITE SWITEGE	CO			
Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4824.00	34.83	-4.39	30.44	54.00	23.56	vertical	Average
4824.00	44.54	-4.39	40.15	74.00	33.85	vertical	Peak
7236.00	34.40	-1.70	32.70	54.00	21.30	vertical	Average
7236.00	42.61	-1.70	40.91	74.00	33.09	vertical	Peak
14107.50	34.77	5.23	40.00	54.00	14.00	vertical	Average
14107.50	45.86	5.23	51.09	74.00	22.91	vertical	Peak
17955.00	35.42	7.68	43.10	54.00	10.90	vertical	Average
17955.00	44.89	7.68	52.57	74.00	21.43	vertical	Peak

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EUT operation mode: Transmitting in Wifi 802.11g middle channel

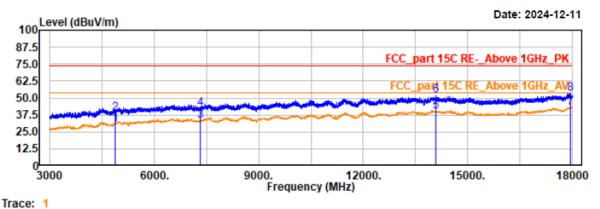
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.1 C/48%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11g-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4873.50 4873.50 7311.00 7311.00 14088.00 14088.00 17955.00	34.93 42.93 34.56 43.44 34.90 46.30 35.27 45.64	-4.26 -4.26 -1.63 -1.63 5.22 5.22 7.68 7.68	30.67 38.67 32.93 41.81 40.12 51.52 42.95 53.32	54.00 74.00 54.00 74.00 54.00 74.00 54.00 74.00	23.33 35.33 21.07 32.19 13.88 22.48 11.05 20.68	horizontal horizontal horizontal horizontal horizontal horizontal horizontal	Peak Average

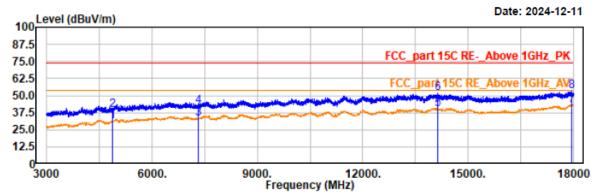
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Report No.: 2407V20721E-RF-02

Test Mode: 11g-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4873.50 4873.50 7311.00 7311.00 14151.00 14151.00 17955.00	35.36 43.58 34.64 43.70 34.72 46.13 35.35 45.49	-4.26 -4.26 -1.63 -1.63 5.25 5.25 7.68 7.68	31.10 39.32 33.01 42.07 39.97 51.38 43.03 53.17	54.00 74.00 54.00 74.00 54.00 74.00 54.00 74.00	22.90 34.68 20.99 31.93 14.03 22.62 10.97 20.83	vertical vertical vertical vertical vertical vertical vertical vertical	Average Peak Average Peak Average Peak Average Peak

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EUT operation mode: Transmitting in Wifi 802.11g high channel

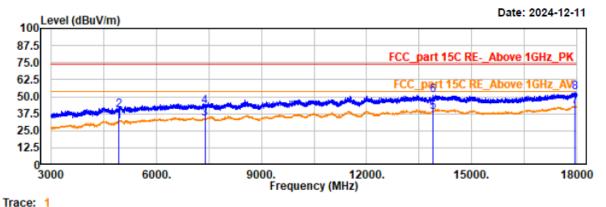
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.1°C/48%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11g-2462 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4924.50 4924.50 7386.00 7386.00 13899.00 13899.00	35.99 44.10 35.41 44.47 33.71 46.10	-4.12 -4.12 -1.62 -1.62 5.11 5.11	31.87 39.98 33.79 42.85 38.82 51.21	54.00 74.00 54.00 74.00 54.00 74.00	22.13 34.02 20.21 31.15 15.18 22.79	horizontal horizontal horizontal horizontal horizontal horizontal	Peak Average Peak Average
17958.00 17958.00	35.26 45.21	7.68 7.68	42.94 52.89	54.00 74.00	11.06 21.11	horizontal horizontal	

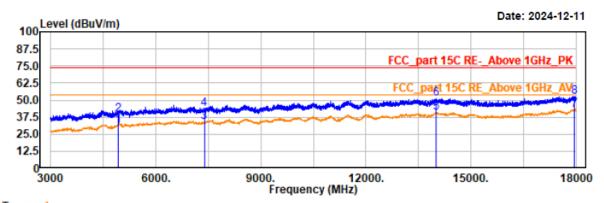
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Report No.: 2407V20721E-RF-02

Test Mode: 11g-2462 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:3MHz SWI:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4924.50	35.24	-4.12	31.12	54.00	22.88	vertical	Average
4924.50	43.75	-4.12	39.63	74.00	34.37	vertical	Peak
7386.00	35.36	-1.62	33.74	54.00	20.26	vertical	Average
7386.00	44.98	-1.62	43.36	74.00	30.64	vertical	Peak
14005.50	35.25	5.10	40.35	54.00	13.65	vertical	Average
14005.50	46.25	5.10	51.35	74.00	22.65	vertical	Peak
17958.00	35.23	7.68	42.91	54.00	11.09	vertical	Average
17958.00	44.93	7.68	52.61	74.00	21.39	vertical	Peak

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EUT operation mode: Transmitting in Wifi 802.11n HT20 low channel

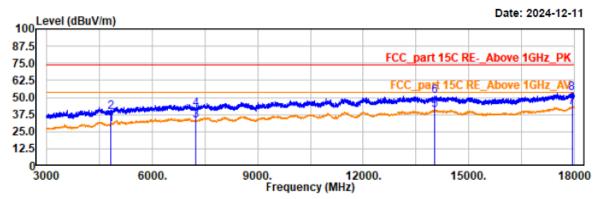
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.1°C/48%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n20-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4824.00 4824.00 7236.00	34.57 44.04 34.53	-4.39 -4.39 -1.70	30.18 39.65 32.83	54.00 74.00 54.00	23.82 34.35 21.17	horizontal horizontal horizontal	Average Peak Average
7236.00	42.94	-1.70	41.24	74.00	32.76	horizontal	Peak
14043.00 14043.00 17938.50	35.58 45.80 35.14	5.15 5.15 7.65	40.73 50.95 42.79	54.00 74.00 54.00	13.27 23.05 11.21	horizontal horizontal horizontal	Average Peak Average
17938.50	45.52	7.65	53.17	74.00	20.83	horizontal	Peak

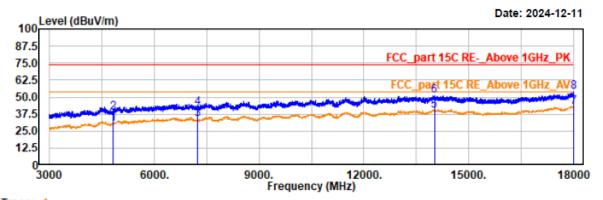
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Report No.: 2407V20721E-RF-02

Test Mode: 11n20-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

	/(V	LINIZ VOIL. SI	CITE SWITTER				
Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4824.00	34.48	-4.39	30.09	54.00	23.91	vertical	Average
4824.00	43.15	-4.39	38.76	74.00	35.24	vertical	Peak
7236.00	35.54	-1.70	33.84	54.00	20.16	vertical	Average
7236.00	44.03	-1.70	42.33	74.00	31.67	vertical	Peak
14017.50	35.15	5.11	40.26	54.00	13.74	vertical	Average
14017.50	46.07	5.11	51.18	74.00	22.82	vertical	Peak
17998.50	34.82	7.74	42.56	54.00	11.44	vertical	Average
17998.50	45.80	7.74	53.54	74.00	20.46	vertical	Peak

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EUT operation mode: Transmitting in Wifi 802.11n HT20 middle channel

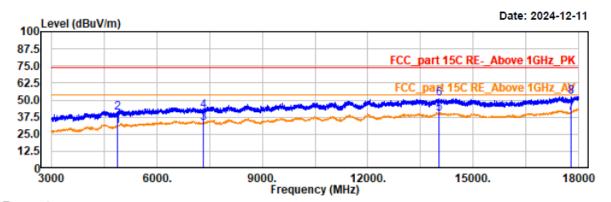
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.1°C/48%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n20-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Reading	Factor	Result	Limit	Margin	Polarity	Remark
dBuV	dB/m	dBuV/m	dBuV/m	dB		
25.27	4.26	24 44	F4 00	22.00		
35.37	-4.26	31.11	54.00	22.89	norizontal	Average
44.65	-4.26	40.39	74.00	33.61	horizontal	Peak
34.52	-1.63	32.89	54.00	21.11	horizontal	Average
43.78	-1.63	42.15	74.00	31.85	horizontal	Peak
35.02	5.14	40.16	54.00	13.84	horizontal	Average
46.18	5.14	51.32	74.00	22.68	horizontal	Peak
33.62	7.17	40.79	54.00	13.21	horizontal	Average
45.56	7.17	52.73	74.00	21.27	horizontal	Peak
	35.37 44.65 34.52 43.78 35.02 46.18 33.62	dBuV dB/m 35.37 -4.26 44.65 -4.26 34.52 -1.63 43.78 -1.63 35.02 5.14 46.18 5.14 33.62 7.17	dBuV dB/m dBuV/m 35.37 -4.26 31.11 44.65 -4.26 40.39 34.52 -1.63 32.89 43.78 -1.63 42.15 35.02 5.14 40.16 46.18 5.14 51.32 33.62 7.17 40.79	dBuV dB/m dBuV/m dBuV/m 35.37 -4.26 31.11 54.00 44.65 -4.26 40.39 74.00 34.52 -1.63 32.89 54.00 43.78 -1.63 42.15 74.00 35.02 5.14 40.16 54.00 46.18 5.14 51.32 74.00 33.62 7.17 40.79 54.00	dBuV dB/m dBuV/m dBuV/m dBuV/m dB 35.37 -4.26 31.11 54.00 22.89 44.65 -4.26 40.39 74.00 33.61 34.52 -1.63 32.89 54.00 21.11 43.78 -1.63 42.15 74.00 31.85 35.02 5.14 40.16 54.00 13.84 46.18 5.14 51.32 74.00 22.68 33.62 7.17 40.79 54.00 13.21	dBuV dB/m dBuV/m dBuV/m dB 35.37 -4.26 31.11 54.00 22.89 horizontal 44.65 -4.26 40.39 74.00 33.61 horizontal 34.52 -1.63 32.89 54.00 21.11 horizontal 43.78 -1.63 42.15 74.00 31.85 horizontal 35.02 5.14 40.16 54.00 13.84 horizontal 46.18 5.14 51.32 74.00 22.68 horizontal 33.62 7.17 40.79 54.00 13.21 horizontal

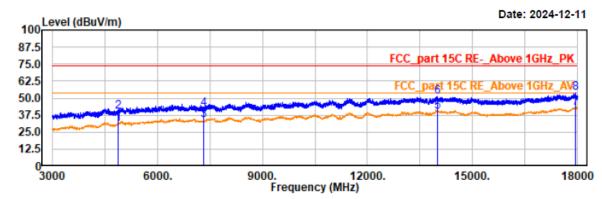
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Report No.: 2407V20721E-RF-02

Test Mode: 11n20-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4873.50 4873.50 7311.00 7311.00 14007.00 14007.00 17962.50 17962.50	35.00 44.50 35.24 43.44 34.88 46.28 35.18 45.89	-4.26 -4.26 -1.63 -1.63 5.10 5.10 7.68 7.68	30.74 40.24 33.61 41.81 39.98 51.38 42.86 53.57	54.00 74.00 54.00 74.00 54.00 74.00 54.00 74.00	23.26 33.76 20.39 32.19 14.02 22.62 11.14 20.43	vertical vertical vertical vertical vertical vertical vertical	Average Peak Average Peak Average Peak Average Peak

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EUT operation mode: Transmitting in Wifi 802.11n HT20 high channel

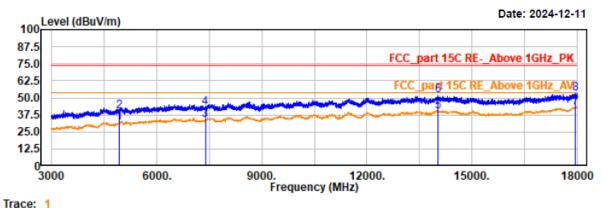
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.1°C/48%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n20-2462 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

	/						
Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4924.50	35.55	-4.12	31.43	54.00	22.57	horizontal	_
4924.50	44.05	-4.12	39.93	74.00	34.07	horizontal	Peak
7386.00	35.46	-1.62	33.84	54.00	20.16	horizontal	Average
7386.00	44.55	-1.62	42.93	74.00	31.07	horizontal	Peak
14038.50	34.58	5.15	39.73	54.00	14.27	horizontal	Average
14038.50	46.64	5.15	51.79	74.00	22.21	horizontal	Peak
17953.50	35.23	7.67	42.90	54.00	11.10	horizontal	Average
17953.50	45.65	7.67	53.32	74.00	20.68	horizontal	Peak

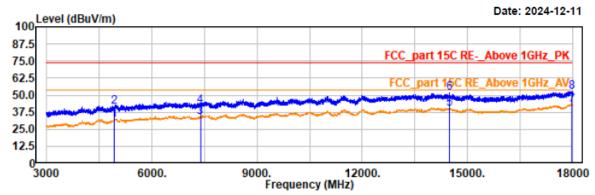
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Report No.: 2407V20721E-RF-02

Test Mode: 11n20-2462 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4924.50	35.51	-4.12	31.39	54.00	22.61	vertical	Avanaga
4924.50	45.46	-4.12 -4.12	41.34	74.00	32.66	vertical	Average Peak
7386.00	35.11	-1.62	33.49	54.00	20.51	vertical	Average
7386.00	44.02	-1.62	42.40	74.00	31.60	vertical	Peak
14476.50	35.00	5.02	40.02	54.00	13.98	vertical	Average
14476.50	46.66	5.02	51.68	74.00	22.32	vertical	Peak
17976.00	34.90	7.71	42.61	54.00	11.39	vertical	Average
17976.00	44.91	7.71	52.62	74.00	21.38	vertical	Peak

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EUT operation mode: Transmitting in Wifi 802.11 n HT40 low channel

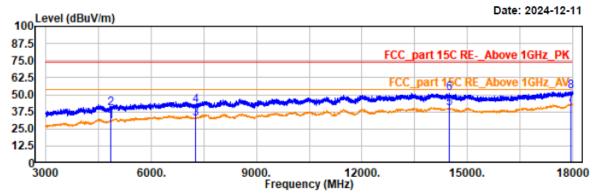
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.1°C/48%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n40-2422 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4843.50	34.65	-4.34	30.31	54.00	23.69	horizontal	Average
4843.50	44.19	-4.34	39.85	74.00	34.15	horizontal	Peak
7266.00	34.31	-1.66	32.65	54.00	21.35	horizontal	Average
7266.00	43.47	-1.66	41.81	74.00	32.19	horizontal	Peak
14476.50	35.28	5.02	40.30	54.00	13.70	horizontal	Average
14476.50	45.86	5.02	50.88	74.00	23.12	horizontal	Peak
17952.00	35.33	7.67	43.00	54.00	11.00	horizontal	Average
17952.00	44.94	7.67	52.61	74.00	21.39	horizontal	Peak

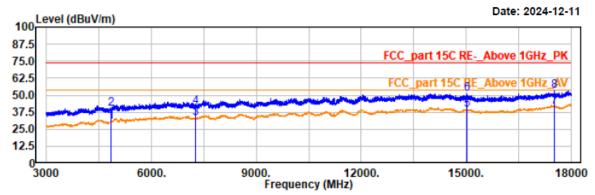
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Report No.: 2407V20721E-RF-02

Test Mode: 11n40-2422 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4843.50 4843.50 7266.00 7266.00 15037.50 15037.50 17526.00	34.68 44.14 34.50 43.27 35.11 47.09 35.24	-4.34 -4.34 -1.66 -1.66 4.03 4.03 6.37	30.34 39.80 32.84 41.61 39.14 51.12 41.61	54.00 74.00 54.00 74.00 54.00 74.00 54.00	23.66 34.20 21.16 32.39 14.86 22.88 12.39	vertical vertical vertical vertical vertical vertical vertical	Average Peak Average Peak Average Peak Average
17526.00	46.67	6.37	53.04	74.00	20.96	vertical	Peak

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EUT operation mode: Transmitting in Wifi 802.11 n HT40 middle channel

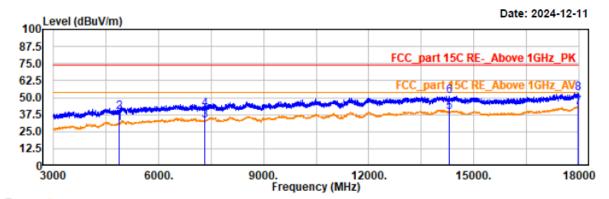
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.1°C/48%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n40-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto Freq Reading Factor Result Limit Margin Polarity Remark dBuV/m MHz dBuV dB/m dBuV/m dΒ 4873.50 35.15 -4.26 30.89 54.00 23.11 horizontal Average

40/5.50	22.12	4.20	50.05	34.00	23.11	noi izontai	Average
4873.50	43.91	-4.26	39.65	74.00	34.35	horizontal	Peak
7311.00	34.60	-1.63	32.97	54.00	21.03	horizontal	Average
7311.00	42.98	-1.63	41.35	74.00	32.65	horizontal	Peak
14295.00	34.17	5.20	39.37	54.00	14.63	horizontal	Average
14295.00	45.71	5.20	50.91	74.00	23.09	horizontal	Peak
17971.50	34.95	7.69	42.64	54.00	11.36	horizontal	Average
17971.50	45.35	7.69	53.04	74.00	20.96	horizontal	Peak

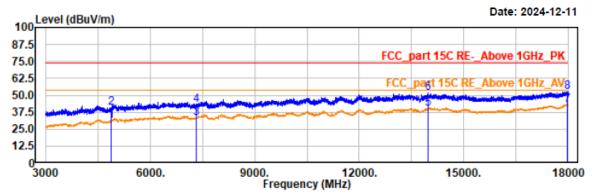
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Report No.: 2407V20721E-RF-02

Test Mode: 11n40-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4873.50	35.01	-4.26	30.75	54.00	23.25	vertical vertical vertical vertical vertical vertical vertical vertical	Average
4873.50	44.72	-4.26	40.46	74.00	33.54		Peak
7311.00	34.56	-1.63	32.93	54.00	21.07		Average
7311.00	44.50	-1.63	42.87	74.00	31.13		Peak
13975.50	34.86	5.10	39.96	54.00	14.04		Average
13975.50	46.33	5.10	51.43	74.00	22.57		Peak
17970.00	35.09	7.69	42.78	54.00	11.22		Average
17970.00	44.90	7.69	52.59	74.00	21.41		Peak

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EUT operation mode: Transmitting in Wifi 802.11n HT40 high channel

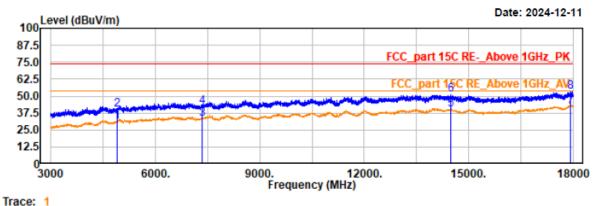
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.1°C/48%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11n40-2452 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4903.50	35.07	-4.18	30.89	54.00	23.11	horizontal	Average
4903.50	44.37	-4.18	40.19	74.00	33.81	horizontal	Peak
7356.00	34.85	-1.59	33.26	54.00	20.74	horizontal	Average
7356.00	43.50	-1.59	41.91	74.00	32.09	horizontal	Peak
14491.50	34.95	4.99	39.94	54.00	14.06	horizontal	Average
14491.50	45.82	4.99	50.81	74.00	23.19	horizontal	Peak
17923.50	34.54	7.62	42.16	54.00	11.84	horizontal	Average
17923.50	45.68	7.62	53.30	74.00	20.70	horizontal	Peak

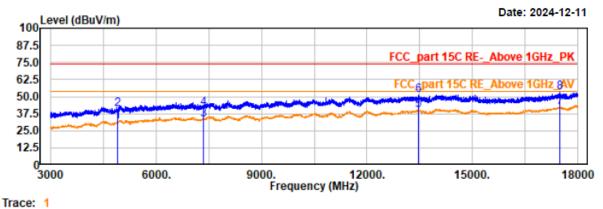
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Report No.: 2407V20721E-RF-02

Test Mode: 11n40-2452 Tested by: Wlif Wu

EUT Model: NLS-NQuire1500 Power Source: AC120V/60Hz

Test distance: 3m



Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4903.50	35.60	-4.18	31.42	54.00	22.58	vertical	Average
4903.50	45.04	-4.18	40.86	74.00	33.14	vertical	Peak
7356.00	34.48	-1.59	32.89	54.00	21.11	vertical	Average
7356.00	42.87	-1.59	41.28	74.00	32.72	vertical	Peak
13458.00	34.90	4.83	39.73	54.00	14.27	vertical	Average
13458.00	46.32	4.83	51.15	74.00	22.85	vertical	Peak
17497.50	35.65	6.27	41.92	54.00	12.08	vertical	Average
17497.50	46.94	6.27	53.21	74.00	20.79	vertical	Peak

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3GHz~18GHz

EUT Model: NLS-NQuire500

EUT operation mode: Transmitting in Wifi 802.11b low channel

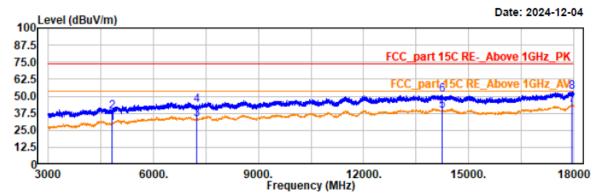
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.7°C/46%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11b-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto

AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4824.00 4824.00 7236.00 7236.00 14253.00 14253.00 17961.00	34.40 43.18 34.59 44.89 33.88 45.76 35.73 45.54	-4.39 -4.39 -1.70 -1.70 5.23 5.23 7.68 7.68	30.01 38.79 32.89 43.19 39.11 50.99 43.41 53.22	54.00 74.00 54.00 74.00 54.00 74.00 54.00 74.00	23.99 35.21 21.11 30.81 14.89 23.01 10.59 20.78	horizontal horizontal horizontal horizontal horizontal horizontal horizontal	Peak Average Peak Average

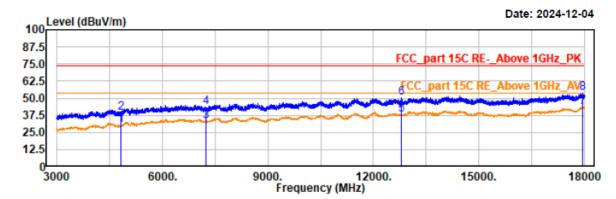
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Report No.: 2407V20721E-RF-02

Test Mode: 11b-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1
Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4824.00 4824.00 7236.00 7236.00 12798.00 12798.00 17946.00	35.00 43.71 34.63 45.16 33.55 45.99 35.69 46.38	-4.39 -4.39 -1.70 -1.70 4.51 4.51 7.66 7.66	30.61 39.32 32.93 43.46 38.06 50.50 43.35 54.04	54.00 74.00 54.00 74.00 54.00 74.00 54.00 74.00	23.39 34.68 21.07 30.54 15.94 23.50 10.65 19.96	vertical vertical vertical vertical vertical vertical vertical vertical	Average Peak Average Peak Average Peak Average Peak

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EUT operation mode: Transmitting in Wifi 802.11b middle channel

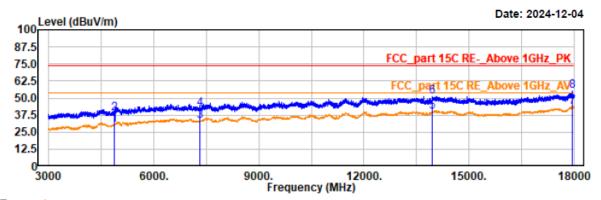
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.7°C/46%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11b-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto AV RBW:1MHz VBW:5kHz SWT:auto

	/	1	5111140				
Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4874.00	34.92	-4.26	30.66	54.00	23.34	horizontal	Average
4874.00	42.56	-4.26	38.30	74.00	35.70	horizontal	Peak
7311.00	34.81	-1.63	33.18	54.00	20.82	horizontal	Average
7311.00	43.66	-1.63	42.03	74.00	31.97	horizontal	Peak
13956.00	34.89	5.10	39.99	54.00	14.01	horizontal	Average
13956.00	46.03	5.10	51.13	74.00	22.87	horizontal	Peak
17958.00	35.85	7.68	43.53	54.00	10.47	horizontal	Average
17958.00	47.17	7.68	54.85	74.00	19.15	horizontal	Peak

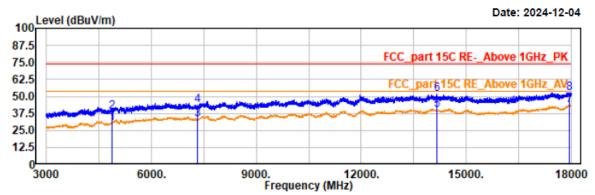
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Report No.: 2407V20721E-RF-02

Test Mode: 11b-2437 Tested by: Wlif Wu

EUT Model: NLS-NQuire500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4873.50	34.84	-4.26	30.58	54.00	23.42	vertical	Average
4873.50	43.11	-4.26	38.85	74.00	35.15	vertical	Peak
7311.00	34.67	-1.63	33.04	54.00	20.96	vertical	Average
7311.00	44.81	-1.63	43.18	74.00	30.82	vertical	Peak
14160.00	34.43	5.25	39.68	54.00	14.32	vertical	Average
14160.00	46.65	5.25	51.90	74.00	22.10	vertical	Peak
17943.00	36.14	7.65	43.79	54.00	10.21	vertical	Average
17943.00	44.97	7.65	52.62	74.00	21.38	vertical	Peak

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EUT operation mode: Transmitting in Wifi 802.11b high channel

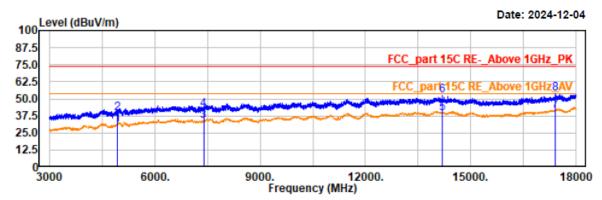
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.7°C/46%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11b-2462 Tested by: Wlif Wu

EUT Model: NLS-NQuire500 Power Source: AC120V/60Hz

Test distance: 3m



Trace: 1

Condition: PK RBW:1MHz VBW:3MHz SWT:auto AV RBW:1MHz VBW:5kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4924.00	35.37 43.77	-4.12	31.25 39.65	54.00	22.75	horizontal horizontal	Average Peak
4924.00 7386.00	35.35	-4.12 -1.62	33.73	74.00 54.00	34.35 20.27	horizontal	Average
7386.00	43.89	-1.62	42.27	74.00	31.73	horizontal	Peak
14200.50 14200.50	33.92 46.86	5.27 5.27	39.19 52.13	54.00 74.00	14.81 21.87	horizontal horizontal	Average Peak
17418.00 17418.00	35.46 47.42	6.09 6.09	41.55 53.51	54.00 74.00	12.45 20.49	horizontal horizontal	Average Peak

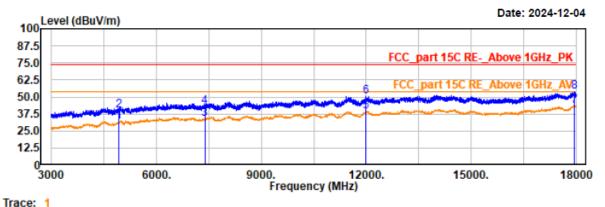
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Report No.: 2407V20721E-RF-02

Test Mode: 11b-2462 Tested by: Wlif Wu

EUT Model: NLS-NQuire500 Power Source: AC120V/60Hz

Test distance: 3m



Condition: PK RBW:1MHz VBW:3MHz SWT:auto

	AV NDW.						
Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4924.50	36.02	-4.12	31.90	54.00	22.10	vertical	Average
4924.50	44.14	-4.12	40.02	74.00	33.98	vertical	Peak
7386.00	35.35	-1.62	33.73	54.00	20.27	vertical	Average
7386.00	44.64	-1.62	43.02	74.00	30.98	vertical	Peak
11994.00	34.74	4.24	38.98	54.00	15.02	vertical	Average
11994.00	46.35	4.24	50.59	74.00	23.41	vertical	Peak
17949.00	35.57	7.67	43.24	54.00	10.76	vertical	Average
17949.00	46.09	7.67	53.76	74.00	20.24	vertical	Peak

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EUT operation mode: Transmitting in Wifi 802.11g low channel

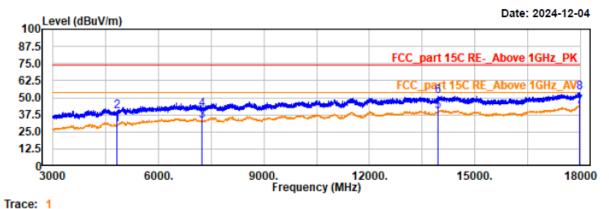
Project No.: 2407V20721E-RF Temp/Humi/ATM: 24.7°C/46%/100.1kPa

Report No.: 2407V20721E-RF-02

Test Mode: 11g-2412 Tested by: Wlif Wu

EUT Model: NLS-NQuire500 Power Source: AC120V/60Hz

Test distance: 3m



Condition: PK RBW:1MHz VBW:3MHz SWT:auto
AV RBW:1MHz VBW:5kHz SWT:auto

	/ (V INDIVI.	111112 4044.51	VIIZ SWITTER				
Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
4824.00	34.45	-4.39	30.06	54.00	23.94	horizontal	Average
4824.00	44.61	-4.39	40.22	74.00	33.78	horizontal	Peak
7236.00	34.49	-1.70	32.79	54.00	21.21	horizontal	Average
7236.00	42.97	-1.70	41.27	74.00	32.73	horizontal	Peak
13953.00	35.22	5.11	40.33	54.00	13.67	horizontal	Average
13953.00	45.91	5.11	51.02	74.00	22.98	horizontal	Peak
17970.00	35.61	7.69	43.30	54.00	10.70	horizontal	Average
17970.00	45.94	7.69	53.63	74.00	20.37	horizontal	Peak

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