WR 150™ WiFi Test result

Test model: WR 150™ WiFi

Test date: 3 Dec 2020

Test location: Semi-anechoic room

Test standard: **GB 7725** (Testing point is the crossing point of 1.5 meters front of and 1.5 meters below the ventilator)

Semi anechoic room

1.5M below ventilator

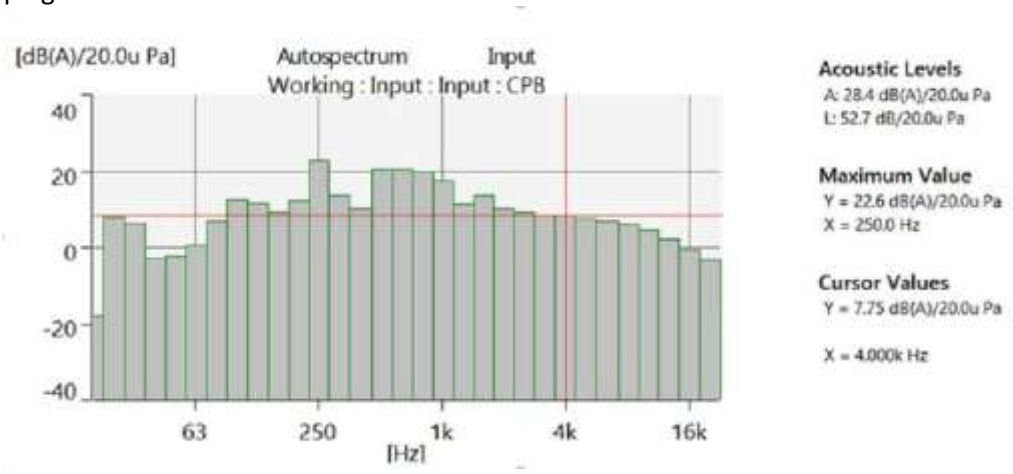
1.5 meters in front of ventilator

Result in dB:

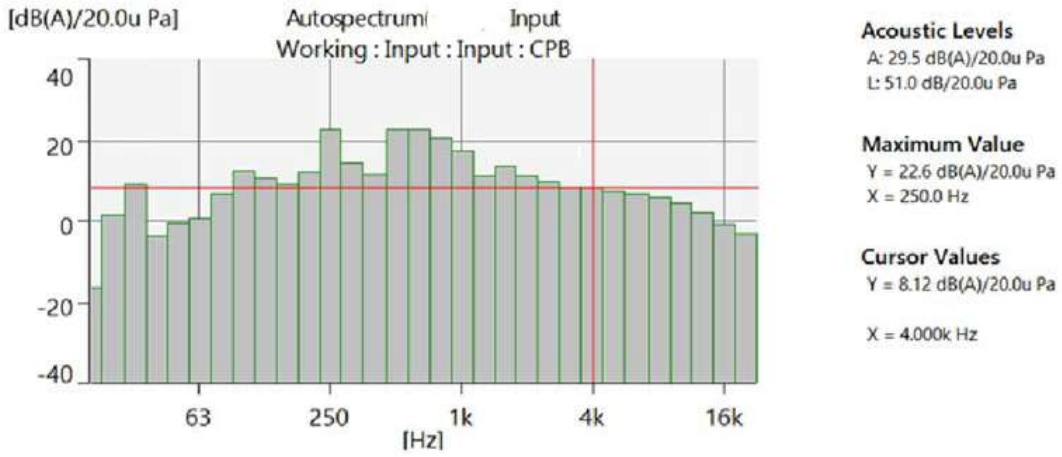
Mode(speed)	Max sound pressure level	Acoustic Levels
Sleep	22.6	28.4
Fan speed 1	22.6	29.5
Fan speed 2	25.1	31.2
Fan speed 3	27.7	33.7
Fan speed 4	29.7	36.2
Fan speed 5	31.7	38.8
Fan speed 6	33.1	40.4
Fan speed 7	35.1	43.1
Fan speed 8	37.9	44.8

Screenshot from test result

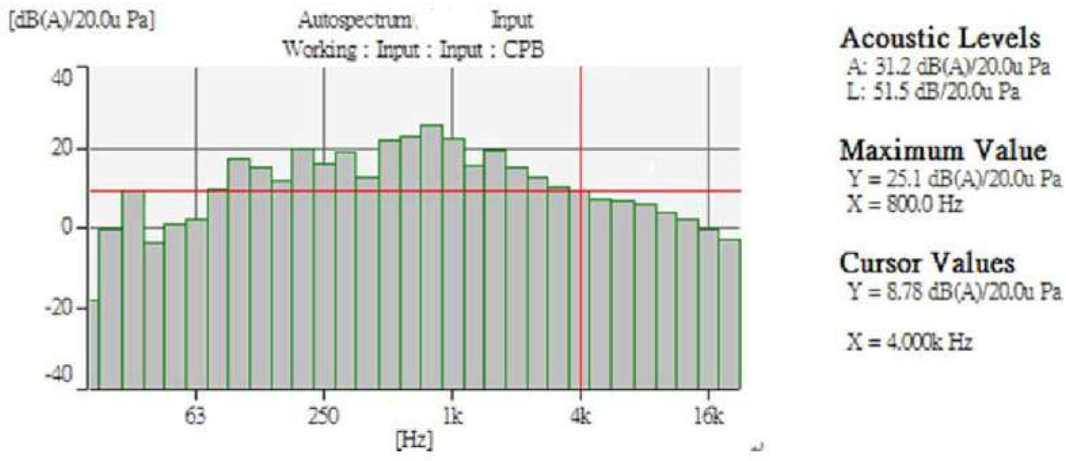
Sleeping mode



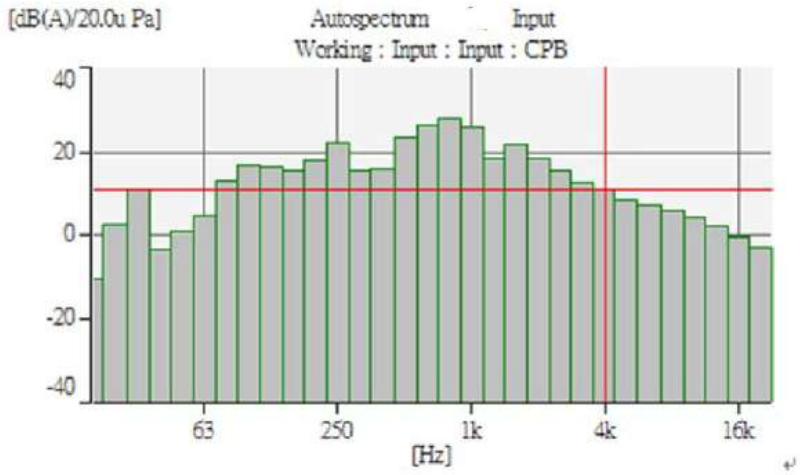
Speed 1



Speed 2



Speed 3



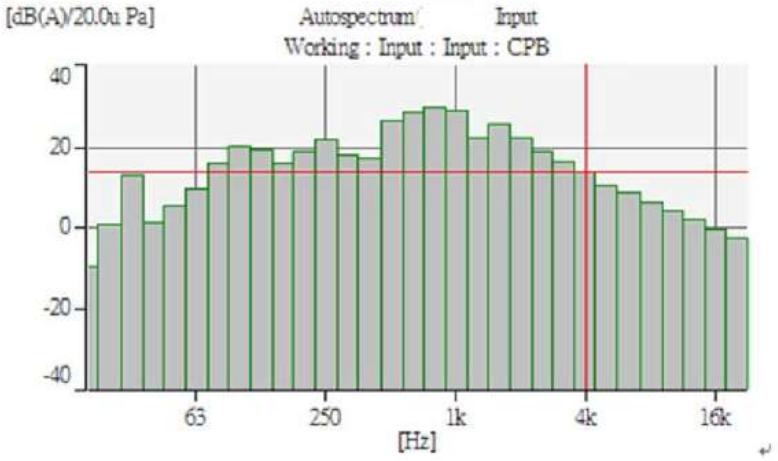
Acoustic Levels
A: 33.7 dB(A)/20.0u Pa
L: 52.3 dB/20.0u Pa

Maximum Value
Y = 27.7 dB(A)/20.0u Pa
X = 800.0 Hz

Cursor Values
Y = 10.7 dB(A)/20.0u Pa

X = 4.000k Hz

Speed 4



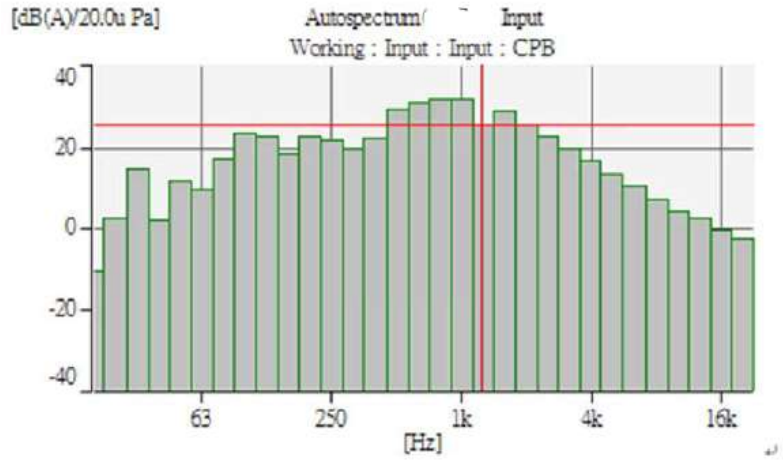
Acoustic Levels
A: 36.2 dB(A)/20.0u Pa
L: 54.4 dB/20.0u Pa

Maximum Value
Y = 29.7 dB(A)/20.0u Pa
X = 800.0 Hz

Cursor Values
Y = 13.7 dB(A)/20.0u Pa

X = 4.000k Hz

Speed 5



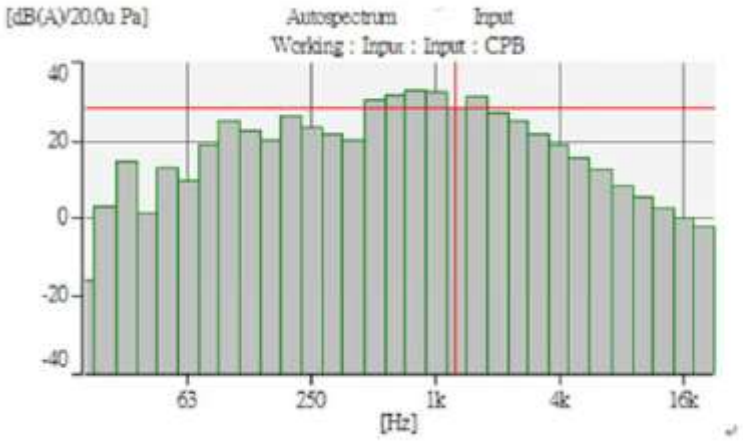
Acoustic Levels
A: 38.8 dB(A)/20.0u Pa
L: 56.0 dB/20.0u Pa

Maximum Value
Y = 31.7 dB(A)/20.0u Pa
X = 800.0 Hz

Cursor Values
Y = 25.4 dB(A)/20.0u Pa

X = 1.250k Hz

Speed 6



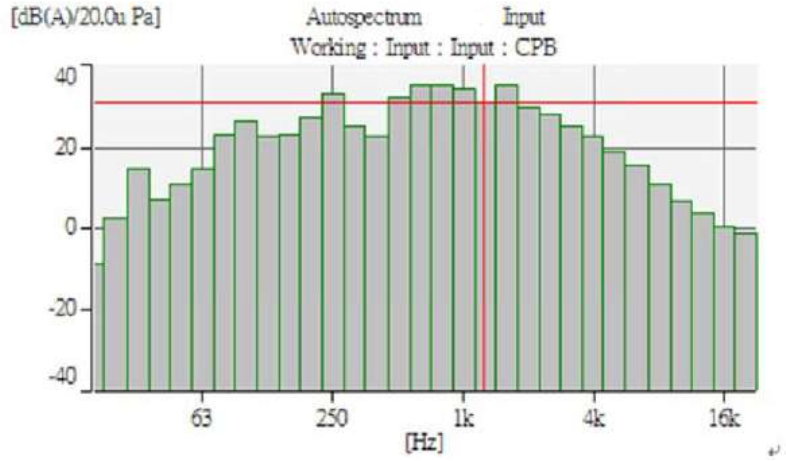
Acoustic Levels
A: 40.4 dB(A)/20.0u Pa
L: 56.4 dB/20.0u Pa

Maximum Value
Y = 33.1 dB(A)/20.0u Pa
X = 800.0 Hz

Cursor Values
Y = 28.1 dB(A)/20.0u Pa

X = 1.250k Hz

Speed 7



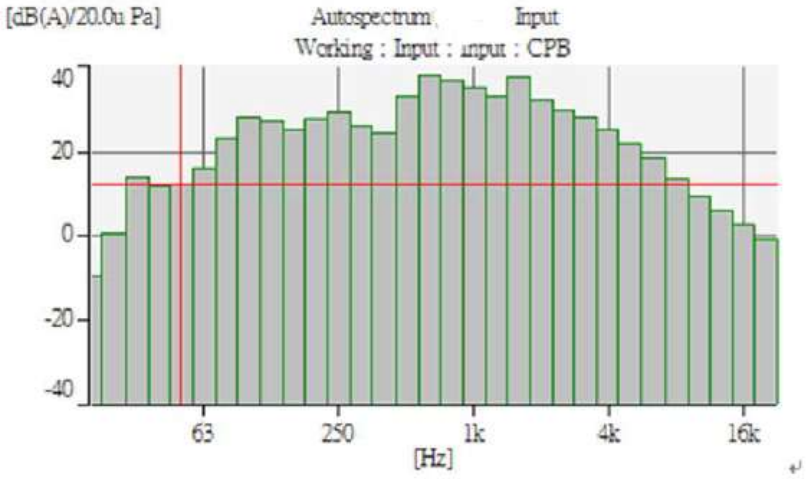
Acoustic Levels
A: 43.1 dB(A)/20.0u Pa
L: 56.9 dB/20.0u Pa

Maximum Value
Y = 35.1 dB(A)/20.0u Pa
X = 800.0 Hz

Cursor Values
Y = 30.6 dB(A)/20.0u Pa

X = 1.250k Hz

Speed 8



Acoustic Levels
A: 44.8 dB(A)/20.0u Pa
L: 57.0 dB/20.0u Pa

Maximum Value
Y = 37.9 dB(A)/20.0u Pa
X = 630.0 Hz

Cursor Values
Y = 11.8 dB(A)/20.0u Pa

X = 50.00 Hz