

Autel Intelligent Technology Corp., Ltd.

Declaration concerning Antenna Specification

It is hereby declared that the product

Model No.: MaxiSys Ultra, MaxiSys Ultra EV, MaxiSys Ultra ADAS, MaxiCOM Ultra Lite,
MaxiCOM Ultra Lites
FCC ID: WQ8-DV2141

fulfills the requirement in FCC test relating to the antenna type. The device specified above confirms to the FCC recommendations for Ceramic & PIFA antenna type(s) described below:

Ant 0 (BT):
Model No. of antenna: AT3216-B2R7HAA
Type of antenna: Ceramic Antenna
Frequency range & gain: 2400-2500 MHz; 0.5 dBi

Ant 1 (Core WiFi 1, WiFi & U-NII):
Model No. of antenna: <501008008>
Type of antenna: PIFA Antenna
Frequency range & gain: 2400-2500 MHz; 2.3 dBi
Frequency range & gain: 5180-5230 MHz; 3.3 dBi
Frequency range & gain: 5745-5825 MHz; 3.4 dBi

Ant 2 (Core WiFi 2, WiFi & U-NII):
Model No. of antenna: <501008007>
Type of antenna: PIFA Antenna
Frequency range & gain: 2400-2500 MHz; 4.9 dBi
Frequency range & gain: 5180-5230 MHz; 2.6 dBi
Frequency range & gain: 5745-5825 MHz; 5.2 dBi

Ant 3 (vicWiFi 2, WiFi & U-NII):
Model No. of antenna: <501008010>
Type of antenna: PIFA Antenna
Frequency range & gain: 2400-2500 MHz; 2.3 dBi
Frequency range & gain: 5180-5230 MHz; 2.5 dBi
Frequency range & gain: 5745-5825 MHz; 3.5 dBi

Ant 4 (vicWiFi 1, WiFi & U-NII):
Model No. of antenna: <501008009>
Type of antenna: PIFA Antenna
Frequency range & gain: 2400-2500 MHz; 4.6 dBi
Frequency range & gain: 5180-5230 MHz; 2.4 dBi
Frequency range & gain: 5745-5825 MHz; 4.8 dBi

The mounting of the antenna is fixed to the radio module and no other antenna should be used.

Company name: Autel Intelligent Technology Corp., Ltd.
Address: Floor 2, Caihong Keji Building, 36 Hi-tech North Six Road, Songpingshan
Community, Xili, Nanshan,
City: Shenzhen,
ZIP / Postal code: _____
Country: China

Place: _____ Place: _____ Date: 2023-11-06

Signature: 