

Radio Equipment Directive 2014/53/EU EU Type Examination

Holder: Autel Robotics Co., Ltd.
 Holder Address: 9th Floor, Building B1, Zhiyuan, Xueyuan Road, Xili, Nanshan, Shenzhen, 518055, China
 Product: Drone (EVO Lite, EVO Lite+)
 Product brand name: **AUTEL**
ROBOTICS
 Product Identification: MDXM, MDXM2
 Firmware version: MDXM_CORE_V3
 Software version: V0.1.2
 Intended use: The product is designed to be used in Outdoor
 Network interface: N/A
 Frequency band(s)/range: 2.4G wireless: Bandwidth of 1.4MHz:2403.5MHz~2475.5MHz,
 Bandwidth of 10MHz:2407.5MHz~2471.5MHz,
 Bandwidth of 20MHz:2412.5MHz~2462.5MHz
 5.8G wireless: Bandwidth of 1.4MHz:5728MHz~5847MHz,
 Bandwidth of 10MHz:5733MHz~5842MHz,
 Bandwidth of 20MHz:5738MHz~5839MHz
 5.8G WIFI: Bandwidth of 40MHz: 5755MHz, 5795MHz
 Bandwidth of 80MHz: 5775MHz
 GPS: L1 1575.42 ± 1MHz, GLONASS: G1 1602 ± 1MHz
 Galileo: E1 1575.42 ± 1MHz
 Transmit power/power range: 2.4G wireless: 18.47dBm, 5.8G wireless: 13.97dBm, 5.8 WIFI: 9.4dBm
 TCF Reference No: F-353-10-1120-21-03
 Special Conditions: N/A

Based on the evidence presented in the above Technical File, in our opinion the apparatus described above meets the following essential requirements of the Radio Equipment Directive.

Essential Requirements		Applied Specification/Standards
Art 3.1 (a)	Health	EN 50665:2017
Art 3.1 (a)	Safety	EN 62368-1:2014+A11:2017
Art 3.1 (b)	EMC	EN 55032:2015+A11:2020, EN 61000-3-2: 2014, EN 55035:2017+A11:2020, EN 61000-3-3: 2013, ETSI EN 301 489-1 V2.2.3 (2019-11), ETSI EN 301 489-3 V2.1.1 (2019-03), ETSI EN 301 489-17 V3.2.4 (2020-09), ETSI EN 301 489-19 V2.1.1 (2019-04)
Art 3.2	Radio	ETSI EN 300 328 V2.2.2(2019-07), ETSI EN 300 440 V2.2.1 (2018-07), ETSI EN 303 413 V1.2.1 (2021-04)

The certificate is approved by / signed on behalf of CTI-CEM International Ltd




Dublin Ireland