

Cheerlux (Shenzhen) Electronic Technology Co., Ltd.

Declaration concerning Antenna Specification

It is hereby declared that the product

Model No.: C16, C6,C7,C8,C9,C10,C11,C12,C13,C15,C17,C18,C19,C20, C21,C22,C23,
C25, C26,C27,C28,C29,C30,C32,C33,C36,C39,C40,C50,C55,C56,
C58,C60,C70,C80,C90,C92,C98,CL760,CL770,CL780,CL790,F1,F2,F3
FCC ID: 2AYQQ-C16

fulfills the requirement in FCC test relating to the antenna type.

The device specified above confirms to the FCC recommendations for FPC antenna type(s) described below:

Ant1:
Model No. of antenna: NQI-1042H-240X
Type of antenna: FPC Antenna

Gain of the antenna: 1.56 dBi
Frequency range: 2402-2480 MHz

Ant2:
Model No. of antenna: NQI-1042H-240X
Type of antenna: FPC Antenna

Gain of the antenna: 2.27 dBi
Frequency range: 5150-5250 MHz

Gain of the antenna: 7.62 dBi
Frequency range: 5725-5850 MHz

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

Company name: Cheerlux (Shenzhen) Electronic Technology Co., Ltd.
Address: 3Th Floor Building B HongYi Industrial Area NO.4010 Banxuegang Avenue,
Bantian Longgang District,
City: Shenzhen,
ZIP / Postal code:
Country: China

Place: Shenzhen, China Date: 2022-12-16

Signature:

