



Declaration concerning Antenna Specification

It is hereby declared that the product

Model No.: ClearPHONE 220

FCC ID: 2AVSK-220

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

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

1.

Type of antenna: PIFA Antenna

Gain of the antenna: 0.99 dBi

Frequency range: 2412-2462 MHz & 2402-2480 MHz

2.

Type of antenna: PIFA Antenna

Gain of the antenna: 0.31 dBi

Frequency range: 824.2-848.8 MHz

Gain of the antenna: 1.37 dBi

Frequency range: 1850.2-1909.8 MHz

Gain of the antenna: 1.37 dBi

Frequency range: 1852.4-1907.6 MHz

Gain of the antenna: 0.31 dBi

Frequency range: 826.4-846.6 MHz

Gain of the antenna: 0.47 dBi

Frequency range: 1712.4-1752.6 MHz

Gain of the antenna: 1.37 dBi

Frequency range: 1850-1909.9 MHz

Gain of the antenna: 0.47 dBi

Frequency range: 1710-1754.9MHz

Gain of the antenna: 0.31 dBi

Frequency range: 824-848.9 MHz

Gain of the antenna: 2.57 dBi

Frequency range: 2500-2569.9MHz

Gain of the antenna: -0.92dBi



Frequency range: 699-715.9 MHz

Gain of the antenna: -0.77dBi
Frequency range: 777-786.9 MHz

Gain of the antenna: -0.88dBi
Frequency range: 704-715.9 MHz

3.
Type of antenna: Diversity Antenna

Gain of the antenna: 1.36 dBi
Frequency range: 1850-1909.9 MHz

Gain of the antenna: 0.42 dBi
Frequency range: 1710-1754.9MHz

Gain of the antenna: 0.28 dBi
Frequency range: 824-848.9 MHz

Gain of the antenna: 2.25 dBi
Frequency range: 2500-2569.9MHz

Gain of the antenna: 1.01 dBi
Frequency range: 699-715.9 MHz

Gain of the antenna: -0.80 dBi
Frequency range: 777-786.9 MHz

Gain of the antenna: -0.92 dBi
Frequency range: 704-715.9 MHz

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

Company name: ClearCellular Limited
Address: 107 Richmond Street, Petone, 5012 New Zealand.

Place: Petone Date: 2020-07-09

Signature: