

Declaration concerning Antenna Specification

It is hereby declared that the product

Model No.: CS22SA  
FCC ID: 2AI3K-CS22SA

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

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

BT/ WiFi/ GPS antenna  
Model No.: n/a  
Type of antenna: PIFA Antenna  
Gain of the antenna: 0.5 dBi  
Frequency range: 2400 - 2480MHz

GSM/ WCDMA/ LTE antenna  
Model No.: n/a  
Type of antenna: PIFA Antenna  
Gain of the antenna: G850: -0.8dBi, G1900: -1.0dBi, FDD II: -0.9dBi, FDD IV: -0.7 dBi, FDD V: -0.6dBi,  
LTE 2: -0.5dBi, LTE 4: -0.7dBi, LTE 5: -1.0dBi, LTE 7: -0.3dBi, LTE 17: -1.0dBi  
Frequency range: 699-715MHz, 802-850MHz, 1850-1910MHz, 1710-1755MHz, 2500-2570MHz

Diversity antenna:  
Model No.: n/a  
Type of antenna: PIFA Antenna  
Gain of the antenna: LTE 2: -0.7dBi, LTE 4: -0.9dBi, LTE 5: -1.3dBi, LTE 7: -0.5dBi, LTE 17: -1.3dBi  
Frequency range: 699-715MHz, 802-850MHz, 1850-1910MHz, 1710-1755MHz, 2500-2570MHz

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

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Place: Aachen

Date: 2017-07-30

Signature: 