

## Variant Description

Var #	Modularly Approved Cellular Module	Z-Wave Antenna Variant	DC Regulator Variant
1	Quectel BG95-M6, Cat M1	SEM	DCR1
2			DCR2
3		Concord	DCR1
4		XT	DCR1
5	Quectel EG91-NAX, Cat 1	SEM	DCR1
6		Concord	DCR1
7		XT	DCR1

### Modularly Approved Cellular Modules

These are the two modularly approved cellular options that can be used with the ADC-480Q.

Quectel BG95-M6, Cat M1  
FCC ID: XMR202007BG95M6  
IC: 10224A-2020BG95M6

Quectel EG91-NAX, Cat 1  
FCC ID: XMR201909EG91NAX  
IC: 10224A-2019EG91NAX

### Z-Wave Antenna Variant

These are the Z-Wave antenna options that can be used with the ADC-480Q. All were tested as part of this certification application.

### DC Regulator Variant

There are two internal on-board DC power supply options. The rationale behind the two options is to have flexibility in component availability.

Both DC regulators are buck converters that output 3.8 VDC. The two buck converters have similar switching and current characteristics. The two power architectures do not affect RF characteristics.