

SAR Exclusion Justification

This device FCC ID: **XQC-SDLS2ZWAVE5** is excluded from SAR testing by the following justification

The maximum power that the transmitter is capable of is **0.68** mW

Using the following formula from section 4.3.1 of KDB 447498 at test separation distances ≤ 50 mm

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] * [\sqrt{f(\text{GHz})}]$$

| Max Peak Power (dBm) | Min Separation distance (mm) | Frequency (Ghz) |
|----------------------|------------------------------|-----------------|
| -1.69 | 5 | 0.90842 |

| Value |
|-------|
| 0.13 |

"Value" is ≤ 3 , the SAR test exclusion threshold