

SAR Exclusion Justification

This device FCC ID: **IE3AMRRX15** is excluded from SAR testing by the following justification

The maximum power that the transmitter is capable of is **1.37** mW

Using the following formula from section 4.3.1 of KDB 447498 at test separation distances \leq 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) |
|----------------------|------------------------------|-----------------|
| 1.37 | 5 | 2.47 |

| Value |
|-------|
| 0.43 |

"Value" is \leq 3, the SAR test exclusion threshold