

# SAR Exclusion Justification

This device FCC ID: **Y8FVT100D2** is excluded from SAR testing by the following justification

The maximum power that the transmitter is capable of is **0.13** 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) |
|----------------------|------------------------------|-----------------|
| -8.96                | 5                            | 2.445           |

| Value |
|-------|
| 0.04  |

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