



WiFi and Bluetooth in the Unit can't transmit simultaneously.

According to KDB 447498 section 4.3.1, the 1-g SAR test exclusion thresholds at test separation distances ≤ 50 mm are determined by:

$$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$$

WiFi:

The maximum tune-up limit power is 8.22dBm(6.64mW) @ 2.412GHz

For the head and body SAR, use 5mm as the conservative minimum test separation distance,

$$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] = 2.062 \leq 3.0$$

Bluetooth:

The maximum tune-up limit power is 0.0698mW @ 2.441GHz

For the head and body SAR, use 5mm as the conservative minimum test separation distance,

$$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] = 0.022 \leq 3.0$$

So standalone SAR measurements are not required for both head and body.