

RF Exposure Exclusion.

FCC ID: QYM-MID2 contains two transmitters which may transmit simultaneously, one of which has prior approval as an RF module for installation in mobile devices (20cm separation).

The combined device is for portable (hand-held) use and therefore the combined RF Exposure stand alone SARs are considered against the exclusion requirements of KDB 447498 for extremities.

KDB 447498 4.3.2, 2):

max power of channel (mW) / min separation distance (mm) . $\sqrt{\text{frequency (GHz)}}$ / x;

where x = 18.75 for 10g SAR (extremities).

Bluetooth:

$$2/5 \cdot \sqrt{2.48} / 18.75 = 0.034$$

15.249:

$$2/5 \cdot \sqrt{0.915} / 18.75 = 0.010$$

$$\text{Total: } 0.034 + 0.010 = 0.044.$$

The total is less than the 7.5 exclusion threshold for 10g extremity SAR & therefore no tests are required.