Radio Frequency Exposure

EUT INFORMATION

EUT	Dimensioner
FCCID	Q3N-2565
Frequency band (Operating)	Bluetooth: 2.402 GHz ~ 2.480 GHz Bluetooth LE: 2.402 GHz ~ 2.480 GHz
Antenna diversity	☒ Single antenna ☐ Multiple antennas ☐ Tx diversity ☐ Rx diversity ☐ Tx/Rx diversity
Max. output power	8DPSK: 7.484 dBm (5.60 mW)**---worst case** LE: 5.93 dBm (3.92 mW)
Antenna gain (Max)	1.3 dBi

TEST RESULT

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

*[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance,mm)] *[√f(GHz)] ≤ 3.0*

The max. average power of channel, including tune-up tolerance(mW) is 5.60 mW @ 2480 MHz (With Tune-up tolerance),

The min. test separation distance (mm) is 5 mm,

So, [(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] *[√f(GHz)] = **1.76** < 3.0 (With Tune-up tolerance).

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