

Standalone SAR test exclusion considerations:

Date: May 6, 2022

RF feature	Mode or Modulation	Transmitting Frequency(MHz)	Test separation distance (mm)	ANT Gain (dBi)	Max. power with tune-up tolerance (dBm) ^{Note1}	Max. power with tune-up tolerance (mW)	Power thresholds (mW)	SAR test exclusion thresholds (mW at 65mm)
BLE	1Mbps	2480.00	65.0	0.30	17.00	50.119	151.2	246.00
BLE	1Mbps	2480.00	65.0	0.30	4.00	2.512	150.1	246.00

Note1. Please refer to the operation description for Max tune-up power.

KDB 447498 D01 clause 4.3.1 Step 2-2) SAR test exclusion thresholds for 1500MHz to 6GHz at test separation distances > 50 mm

[Threshold at 50 mm + (test separation distance - 50 mm) X 10] mW

Sample Calculation

$$= [1.21 + ((65\text{mm} - 50\text{mm}) \times 10)] = 151.2$$

Note. The calculation result was rounded to two decimal place for comparison.

Conclusion : SAR evaluation for general population exposure conditions by measurement or numerical simulation is not required