10. MAXIMUM PERMISSIBLE EXPOSURE

As the DUT is a portable device it was assessed in accordance using the standalone test exclusion guidelines of FCC KDB 447498 D01 General RF Exposure Guidance v05.

RF exposure evaluation was not required as determined in the following

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at *test separation distances* ≤ 50 mm are determined by:
[(*max. power of channel, including tune-up tolerance, mW*)/(*min. test separation distance, mm*)] · [$\sqrt{f_{(GHz)}}$] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where

$f_{(GHz)}$ is the RF channel transmit frequency in GHz
Power and distance are rounded to the nearest mW and mm before calculation[17]
The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum *test separation distance* is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz.
When the minimum *test separation distance* is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

Antenna	Tx	Frequency (MHz)	Output power		Separation distance (mm)	SAR exclusion Threshold value	SAR exclusion Threshold Limit (1g SAR)
			dBm	mW			
Bluetooth	Bluetooth	2400	-0.65	1	0	0.310	<3