Statement of compliance to SAR

According to **KDB 447498D01(v06)**, the following exclusion for portable devices:

The 1g and 10g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50mm are determined by:

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]·**[√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;
- •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.

According the Test Report 160601483SHA-001:

Maximum transmitter power:

Frequency (MHz)	Maximum peak output power (dBm)	Output power(mW)
2402	-1.749	0.67
2440	-1.330	0.74
2480	-0.433	0.91

Distance = 5 mm (minimum separation distance: 5 mm was used in the calculation)

Result:
(0.67/5)* √2.402 = 0.208 <3.0
(0.74/5)* √2.440 = 0.231 <3.0
(0.91/5)* √2.480 = 0.287 <3.0

Conclusion:
The SAR requirement is deemed to be satisfied without test.