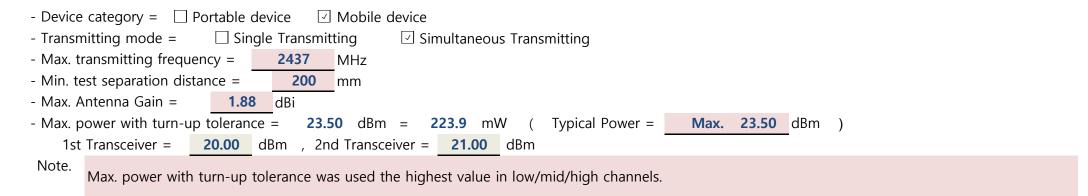


Standalone SAR test exclusion considerations

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

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

= [1.75 + (200mm - 50mm X 10)] = 1501.7

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

→ SAR evaluation for general population exposure conditions by measurement or numerical simulation is not required.

Maximum Permissible Exposure(MPE) evaluation for mobile device

$S = PG / (4R^2 \pi) , mW/cm^2$	S =	ΡG	/(4R	² π)	. mW/cm ²
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S = Maximum power density

P = Maximum power with turn-up tolerance

- G = Numeric power gain of the antenna
- R = Distance from transmitting antenna

= 0.068673 mW/cm²

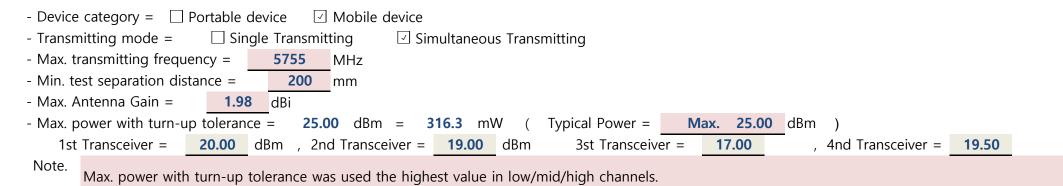
Conclusion: The exposure condition of this device is compliant with FCC rules.

The limit for maximum permissible exposure = 1.000000 mW/cm²



Standalone SAR test exclusion considerations

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

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

= [3.79 + (200mm - 50mm X 10)] = 1503.8

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

→ SAR evaluation for general population exposure conditions by measurement or numerical simulation is not required.

Maximum Permissible Exposure(MPE) evaluation for mobile device

$S = P G / (4 R^2 \pi) , mW/cm^2$

S = Maximum power density

P = Maximum power with turn-up tolerance

- G = Numeric power gain of the antenna
- R = Distance from transmitting antenna

= 0.099273 mW/cm²

Conclusion: The exposure condition of this device is compliant with FCC rules.

The limit for maximum permissible exposure = 1.000000 mW/cm²



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Modules	Maximum power density, S (mW/cm ²)	MPE Limit (mW/cm ²)	MPE Ratio
DTS WLAN (2.4GHz)	0.068673	1.000000	0.0687
UNII WLAN (5GHz)	0.099273	1.000000	0.0993
	0.168 < 1		

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