

**Produkte**  
Products

**RF Exposure Statement: 12307875 002**

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**Client:** Kaga Electronics Co.,Ltd  
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**Test item:** Zigbee Module

**Identification:** KM-154A

No SAR evaluation is required if the power is below the following threshold:

Tunable Range		Center of Tunable Band [GHz]	60/f SAR Limitation based on Center of Band [mW]
Lowest Frequency [GHz]	Highest Frequency [GHz]		
2.405	2.480	2.441	24.58

Maximum measured transmitter power:

Conducted Output Power $P_{out}$ [mW]	Maximum Antenna Gain [dBi]	$P_{out}$ EIRP [mW]
3.89	3.0	7.7

The threshold for SAR evaluation is 24.58mW.

The maximum TX output power is 3.89mW conducted and 7.7mW EIRP.

Conclusion:

SAR evaluation is not required since the maximum transmitter  $P_{out}$  (both conducted and EIRP) is below the FCC threshold.

Please refer to test report 12307875 001 for more details.