

Produkte  
Products

**RF Exposure Statement: 12604445 005**

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**Client:** **Mitutoyo Corporation**  
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Japan

**Test item:** **Wireless Communication System**

**Identification:** **02AZD880C (U-WAVE-T)**

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	2.475	2.44	24.59

Maximum measured transmitter power:

Conducted Output Power $P_{out}$ [mW]	Maximum Antenna Gain [dBi]	$P_{out}$ EIRP [mW]
0.42	+2	0.67

The threshold for SAR evaluation is 24.59mW.

The maximum TX output power is 0.42mW conducted and 0.67mW EIRP.

Conclusion:

No SAR evaluation is required since the maximum transmitter  $P_{out}$  (both conducted and EIRP) is below the FCC threshold.

Please refer to test report 12604445 004 for more details.