

Produkte
Products

RF Exposure Statement: 12603897 005

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Client: **Mitutoyo Corporation**
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Test item: **Wireless Communication System**

Identification: **02AZD730C (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 12603897 004 for more details.