

Produkte
Products

RF Exposure Statement: 12604408 006

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

Identification: **02AZD810C (U-WAVE-R)**

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]
0.38	-5	0.12

The threshold for SAR evaluation is 24.59mW.

The maximum TX output power is 0.38mW conducted and 0.12mW 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 12604408 005 for more details.