

RF Exposure Statement: 12605167 004

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Client: Mitutoyo Corporation
20-1, Sakado 1-Chome, Takatsu-ku, Kawasaki-shi, Kanagawa 213-8533,
Japan

Test item: Wireless Communication System

Identification: 02AZD730D (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]
0.61	+2	0.97

The threshold for SAR evaluation is 24.59mW.

The maximum TX output power is 0.61mW conducted and 0.97mW 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 12605167 001 for more details.