

Test Report

Prepared for: Wave Central

EUT Name: Axis Transmitter
Model: AXISTX

FCC ID: 2AD9D-AXTXD16

To

FCC Part 2.1093

Date of Issue: November 30, 2022

On the behalf of the applicant:

Wave Central
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Attention of:

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Test Report Revision History

Revision	Date	Revised By	Reason for Revision
1.0	November 30, 2022	Alex Macon	Original Document

ANAB

Compliance Testing, LLC, has been accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to the joint ISO-ILAC-IAF Communiqué dated January 2009).

The tests results contained within this test report all fall within our scope of accreditation, unless noted below.

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FCC Site Reg. #349717

IC Site Reg. #2044A-2

Non-accredited tests contained in this report:

N/A

EUT Description

Model: AXISTX

Description: Commercial audio/video transmitter

Serial Number: 12554

Transmitter Description

Frequency Range: 5725 – 5850 MHz

Antenna Type: Dipole Antenna

Antenna Gain: 6 dBi

Grant Output Power: 65.464 mW (Conducted)

Formula $S = P \cdot G / 4 \cdot \pi \cdot r^2$				
Power Density (S) mW/cm^2	Power mW (P)	Neumaric Gain (G)	Distance (r^2) cm	Duty Cycle
0.2073426070	65.464	3.98	10	1

The limit is 1.0 mW/cm²

The EUT passes with a 10cm distance.

				1.1307(b)(3)(i)(B) P Threshold			
				Portable 2.1093		Mobile 2.1091	
Frequency GHz	ERP _{20cm} mW	x	d cm	P _{th} (0.5 ≤ d ≤ 20 cm) mW	Limit Ratio ERP _{dut} / P _{th}	P _{th} (20 < d ≤ 40 cm) mW	Ratio to Limit ERP _{dut} / P _{th}
0.3 - 1.5	11832.000	2.677	10	1850.610	32.673	0.141	11832.000
1.5 - 6	3060.000	2.089	10	719.092	28.568	0.362	3060.000

END OF TEST REPORT