

**SECTION 5.0 SUMMARY OF TEST RESULTS****5.1 FCC PART 95, Subpart E****5.1.1 Summary of Tests:**

Section	Test Performed	Frequency Range (MHz)	Result
95.629	Frequency of Operation	216.025 – 216-975	Complied
95.629 / 2.1055	Frequency Stability	216.025 – 216-975	Complied
95.631	Emission Type	216.025 – 216-975	Complied
95.633 / 2.1049	Emission Bandwidth	216.025 – 216-975	Complied
95.635 / 2.1051	Unwanted Radiation (Antenna Conducted Spurious)	30 – 2169.75	Complied
95.635 / 2.1053	Unwanted Radiation (Radiated Spurious)	30 – 2169.75	Complied
95.639 / 2.1046	Maximum Transmitter Power	216.025 – 216-975	Complied
2.1047	Modulation Characteristics	216.025 – 216-975	Complied
	Line Conducted Emissions (Hot Lead to Ground)	0.45 to 30	Complied
	Line Conducted Emissions (Neutral Lead to Ground)	0.45 to 30	Complied

**5.2 Result**

In the configuration tested, the EUT complied with the requirements of the specification.

**SECTION 6.0 MEASUREMENTS, EXAMINATIONS AND DERIVED RESULTS****6.1 General Comments:**

This section contains the test results only. Details of the test methods used and a list of the test equipment used during the measurements can be found in Appendix 1 of this report.

**6.2 Test Results:****6.2.1 § 95.629 / 2.1049 (c) 95.633 (d)(2) / 2.1049 Frequency of Operation / Emission Bandwidth**

The Venture-Express antenna is 2/3 internal to the device and 1/3 contained in the microphone cable; therefore, the direct connect tests were performed with the microphone/antenna cable connected directly to the spectrum analyzer.

**Demonstration of Compliance:**

The Venture-Express operates on channels 41 - 60 as specified in § 95.629 (c)(i). The bandwidth measurements are shown below:

Channel / Frequency (MHz)	Bandwidth (kHz)
1 / 216.025	24.6
19 / 216.975	24.1

**RESULT**

In the configuration tested, the EUT complied with the requirements of this section.