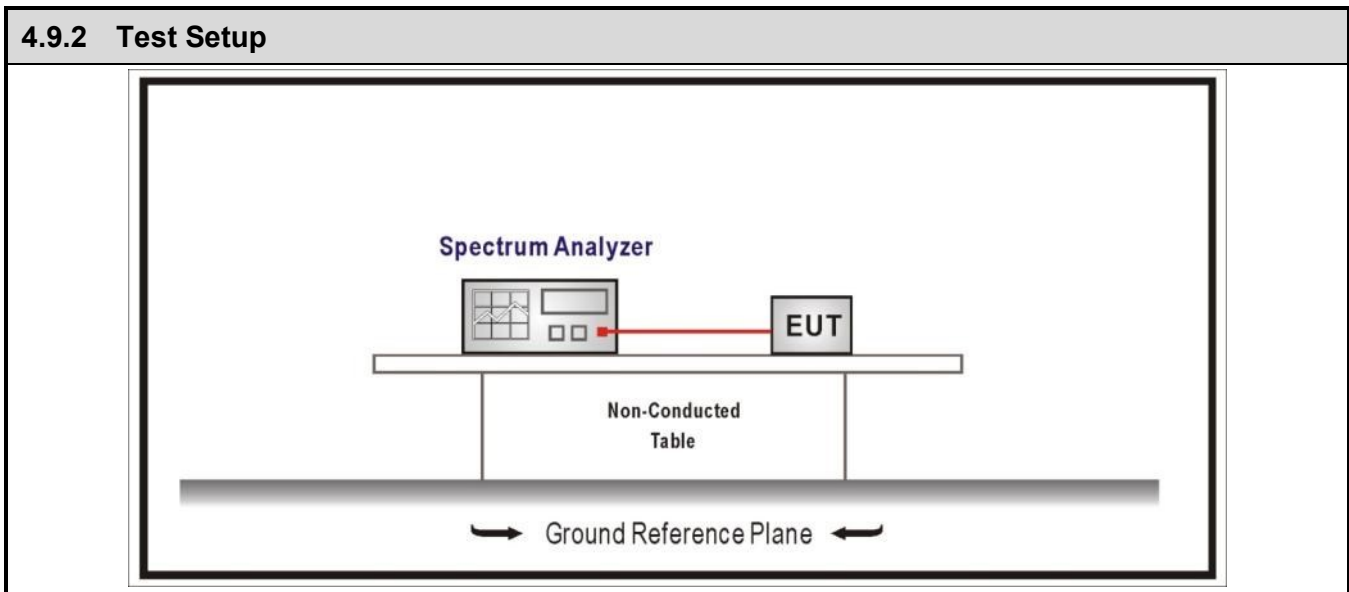


4.9 Number of Hopping Frequencies	VERDICT: PASS
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4.9.1 Limit:	
Standard	FCC Part 15 Subpart C Paragraph 15.247 15.247(a)(1) (iii)
For frequency hopping systems operating in 902-928 MHz band, if the 20 dB bandwidth of the hopping channel is less than 250 kHz, shall use at least 50 hopping frequencies.	

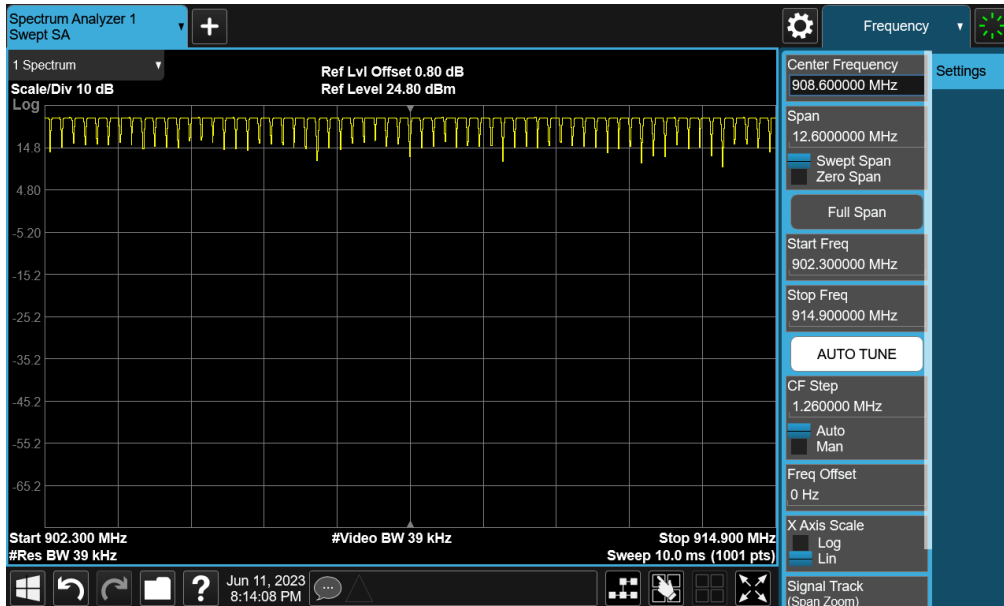


4.9.3 Test Procedure			
	References Rule	Chapter	Description
<input checked="" type="checkbox"/>	ANSI C63.10	7.8.3	Number of Hopping Frequencies

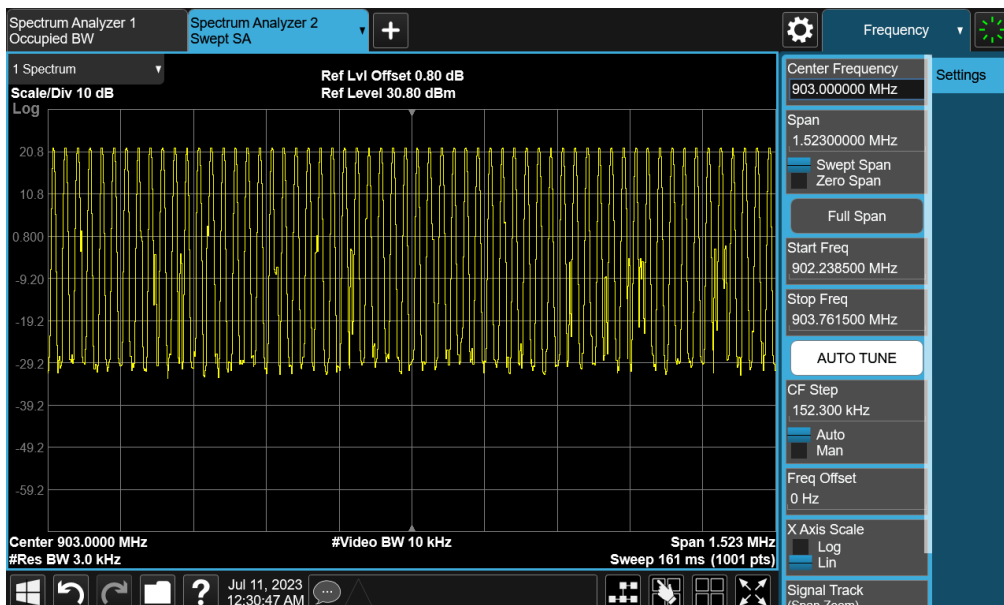
4.9.4 Test Data

Mode	Frequency Band	Number of Hopping Frequencies	Limit	Result
1	902~928MHz	64	50	Pass
3	902~928MHz	60	50	Pass

Model 1



Model 3

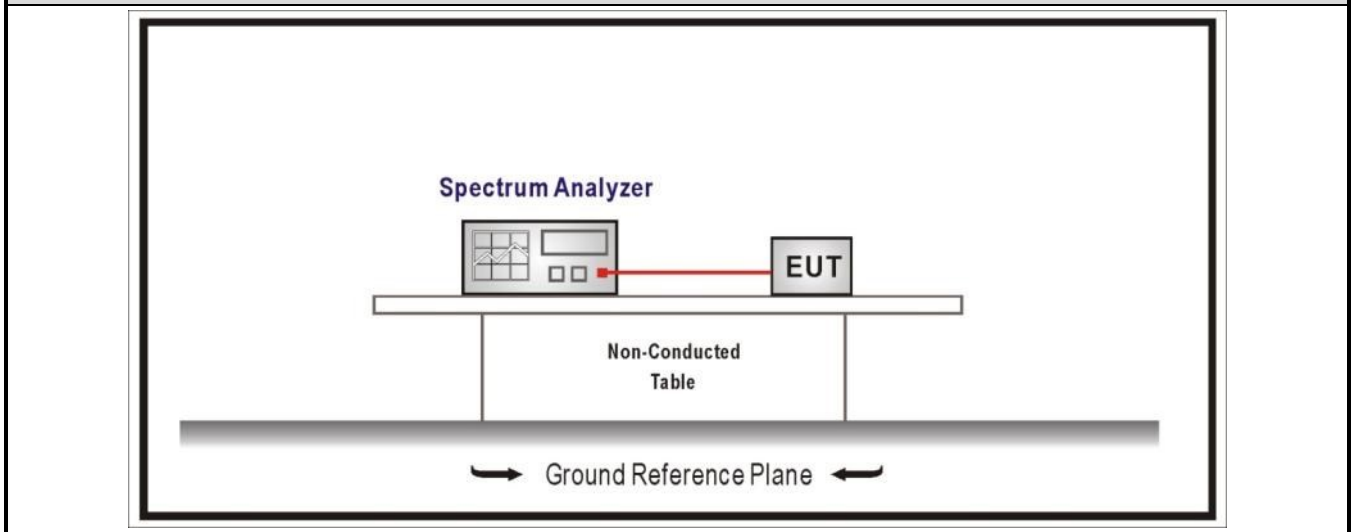


4.10 Time of Occupancy (Dwell Time)	VERDICT: PASS
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4.10.1 Limit:

Standard	FCC Part 15 Subpart C Paragraph 15.247(a)(1)(iii)
<p>For frequency hopping systems operating in the 902-928 MHz band: if the 20 dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 20 second period</p>	

4.10.2 Test Setup



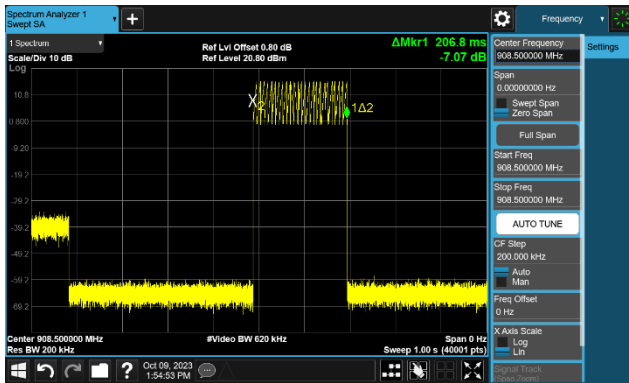
4.10.3 Test Procedure

	References Rule	Chapter	Description
<input checked="" type="checkbox"/>	ANSI C63.10	7.8.4	Time of Occupancy (Dwell Time)

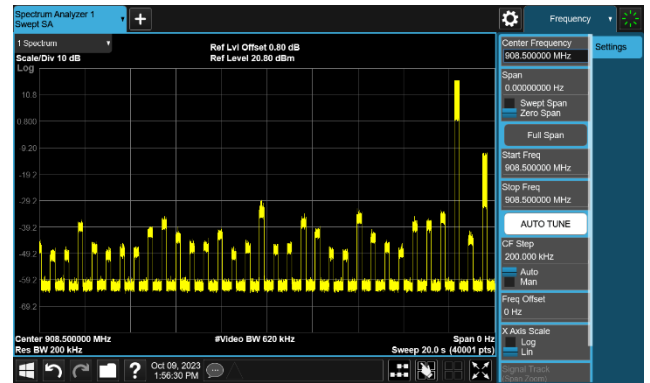
4.10.4 Test Data

Mode	Channel No.	Frequency (MHz)	Time of Occupancy (ms)	Limit (ms)	Result
1	36	908.5	206.8	≤400	Pass
3	67	907.8	306.9	≤400	Pass

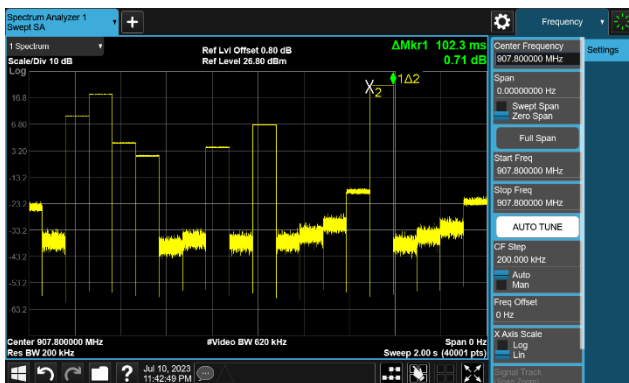
Model 1



Model 1



Model 3



Model 3



4.11 Antenna Requirement	VERDICT: PASS
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4.11.1 Limit:

Standard	FCC Part 15 Subpart C Paragraph 15.203
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An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §15.211, §15.213, §15.217, §15.219, or §15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

4.11.2 Antenna Connector Construction:

<input type="checkbox"/>	The use of a permanently attached antenna
<input checked="" type="checkbox"/>	The antenna use of a unique coupling to the intentional radiator
<input type="checkbox"/>	The use of a nonstandard antenna jack or electrical connector
<input type="checkbox"/>	The antenna use standard connector with non-standard thread dimensions

Please refer to the attached document "Internal Photograph" to show the antenna connector.

5 TEST SETUP PHOTO AND EUT PHOTO	VERDICT: PASS
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Remark: The test setup photo and EUT Photo please see appendix.

_____ The End _____