



Conducted Emission Method

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-13.09	-13.09	---	PASS
DH5	Ant1	2402	30~1000	-13.09	-54.91	≤ -33.09	PASS
DH5	Ant1	2402	1000~26500	-13.09	-37.95	≤ -33.09	PASS
DH5	Ant1	2441	0~Reference	-12.13	-12.13	---	PASS
DH5	Ant1	2441	30~1000	-12.13	-54.39	≤ -32.13	PASS
DH5	Ant1	2441	1000~26500	-12.13	-34.66	≤ -32.13	PASS
DH5	Ant1	2480	0~Reference	-14.67	-14.67	---	PASS
DH5	Ant1	2480	30~1000	-14.67	-55.22	≤ -34.67	PASS
DH5	Ant1	2480	1000~26500	-14.67	-36.58	≤ -34.67	PASS
2DH5	Ant1	2402	0~Reference	-13.43	-13.43	---	PASS
2DH5	Ant1	2402	30~1000	-13.43	-54.49	≤ -33.43	PASS
2DH5	Ant1	2402	1000~26500	-13.43	-37.6	≤ -33.43	PASS
2DH5	Ant1	2441	0~Reference	-12.31	-12.31	---	PASS
2DH5	Ant1	2441	30~1000	-12.31	-55.4	≤ -32.31	PASS
2DH5	Ant1	2441	1000~26500	-12.31	-33.05	≤ -32.31	PASS
2DH5	Ant1	2480	0~Reference	-14.61	-14.61	---	PASS
2DH5	Ant1	2480	30~1000	-14.61	-54.51	≤ -34.61	PASS
2DH5	Ant1	2480	1000~26500	-14.61	-40.24	≤ -34.61	PASS
3DH5	Ant1	2402	0~Reference	-13.10	-13.10	---	PASS
3DH5	Ant1	2402	30~1000	-13.10	-53.76	≤ -33.1	PASS
3DH5	Ant1	2402	1000~26500	-13.10	-39.73	≤ -33.1	PASS
3DH5	Ant1	2441	0~Reference	-12.53	-12.53	---	PASS
3DH5	Ant1	2441	30~1000	-12.53	-53.64	≤ -32.53	PASS
3DH5	Ant1	2441	1000~26500	-12.53	-36.17	≤ -32.53	PASS
3DH5	Ant1	2480	0~Reference	-15.23	-15.23	---	PASS
3DH5	Ant1	2480	30~1000	-15.23	-54.56	≤ -35.23	PASS
3DH5	Ant1	2480	1000~26500	-15.23	-38.18	≤ -35.23	PASS

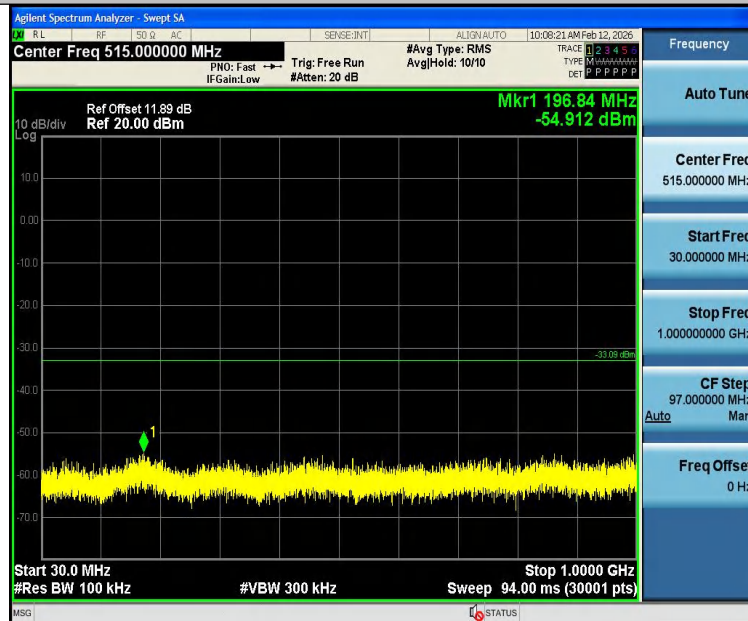


Test Graphs:

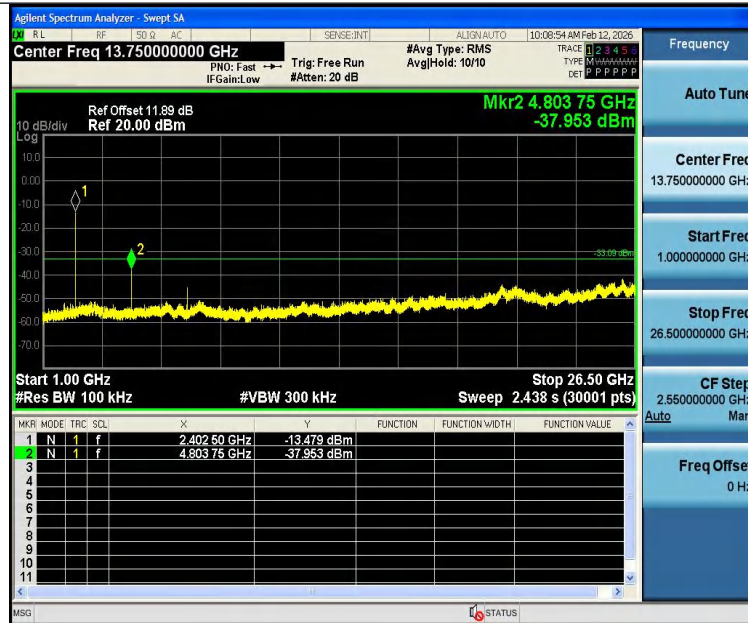
DH5-Ant1-2402-0~Reference-PASS



DH5-Ant1-2402-30~1000-PASS



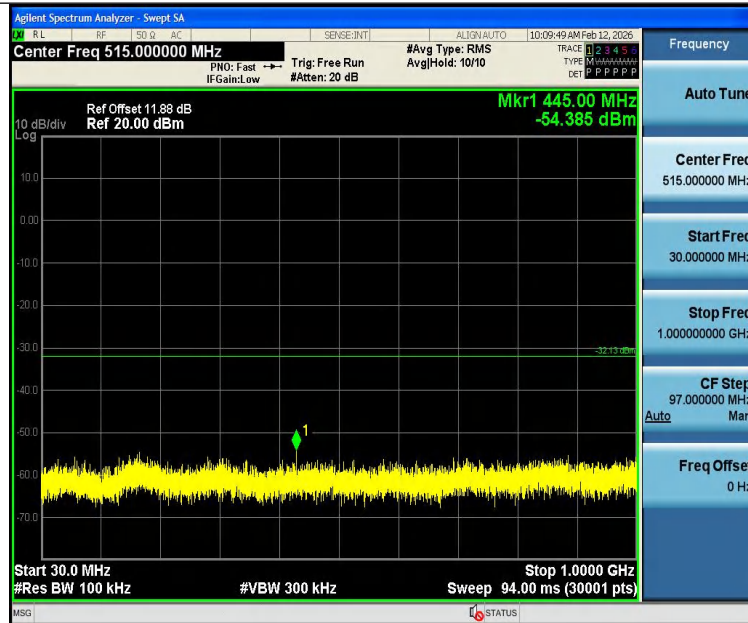
DH5-Ant1-2402-1000~26500-PASS



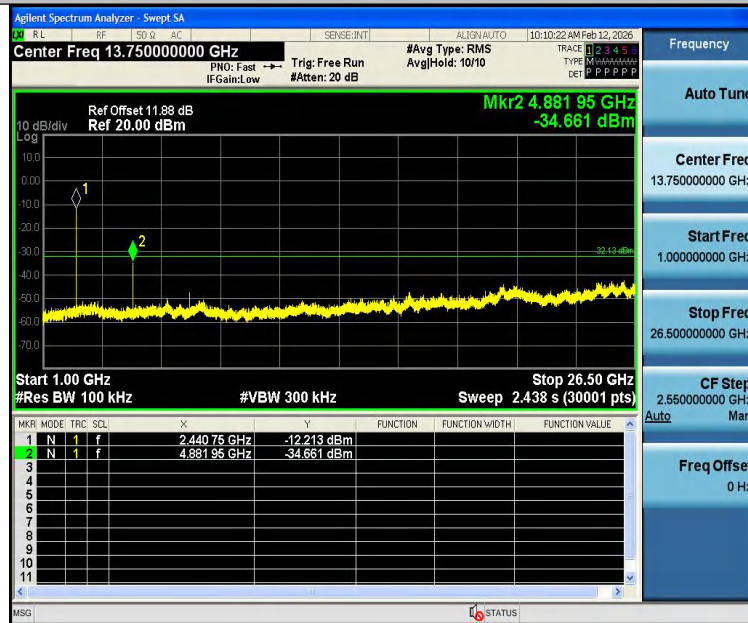
DH5-Ant1-2441-0~Reference-PASS



DH5-Ant1-2441-30~1000-PASS



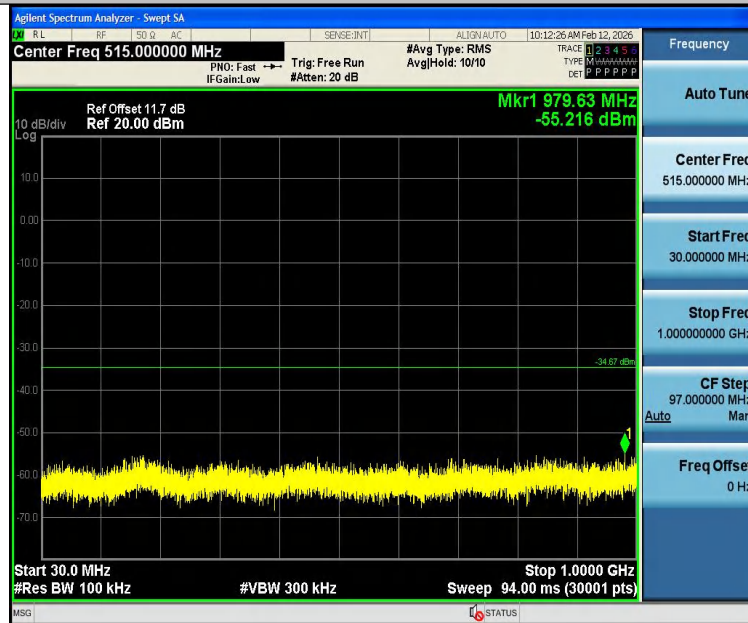
DH5-Ant1-2441-1000~26500-PASS



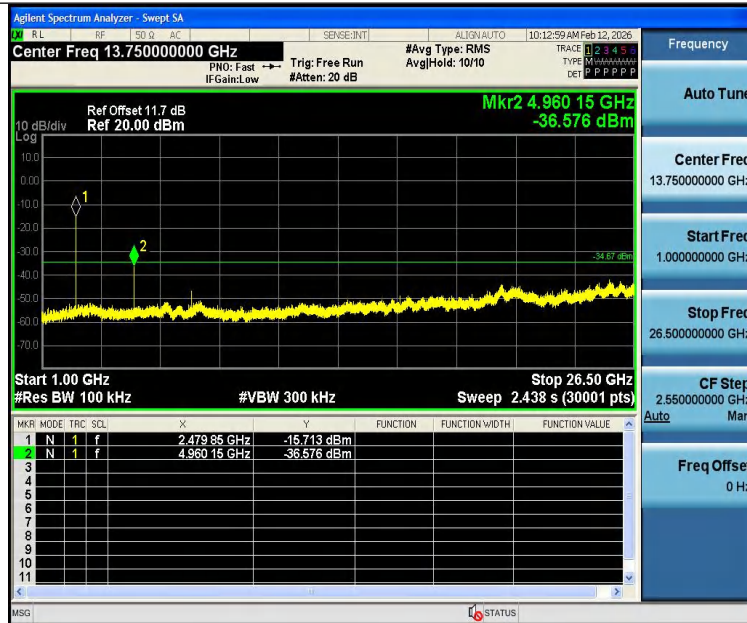
DH5-Ant1-2480-0~Reference-PASS



DH5-Ant1-2480-30~1000-PASS



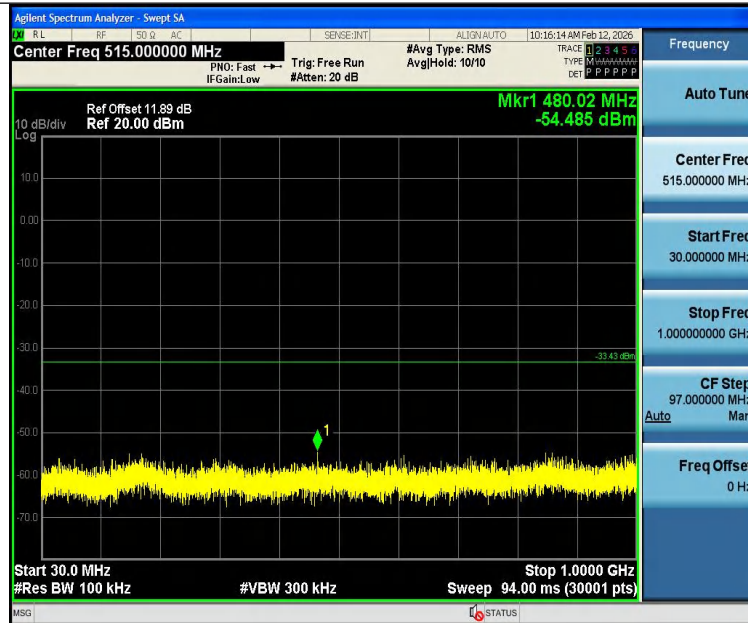
DH5-Ant1-2480-1000~26500-PASS



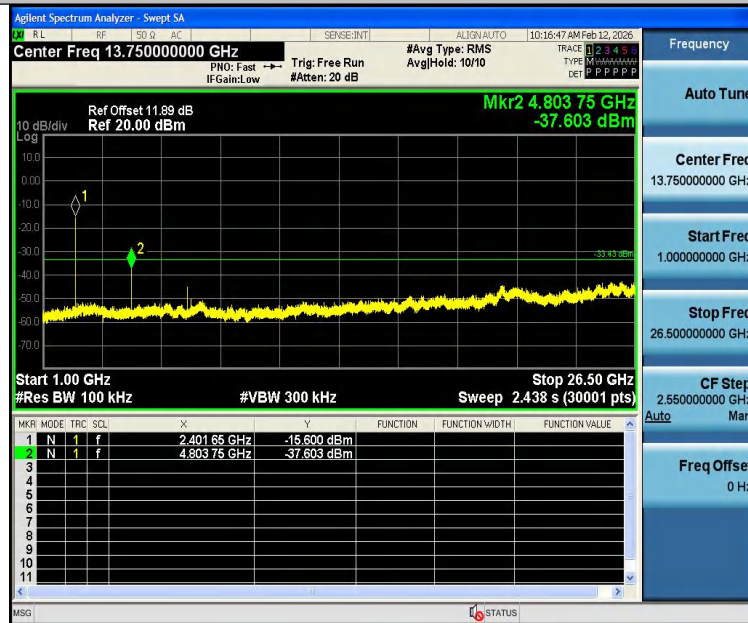
2DH5-Ant1-2402-0~Reference-PASS



2DH5-Ant1-2402-30~1000-PASS



2DH5-Ant1-2402-1000~26500-PASS



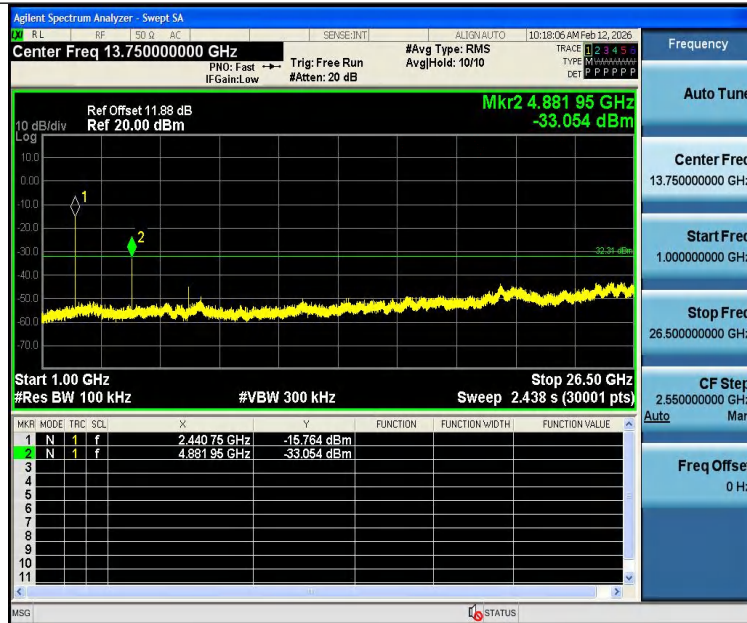
2DH5-Ant1-2441-0~Reference-PASS



2DH5-Ant1-2441-30~1000-PASS



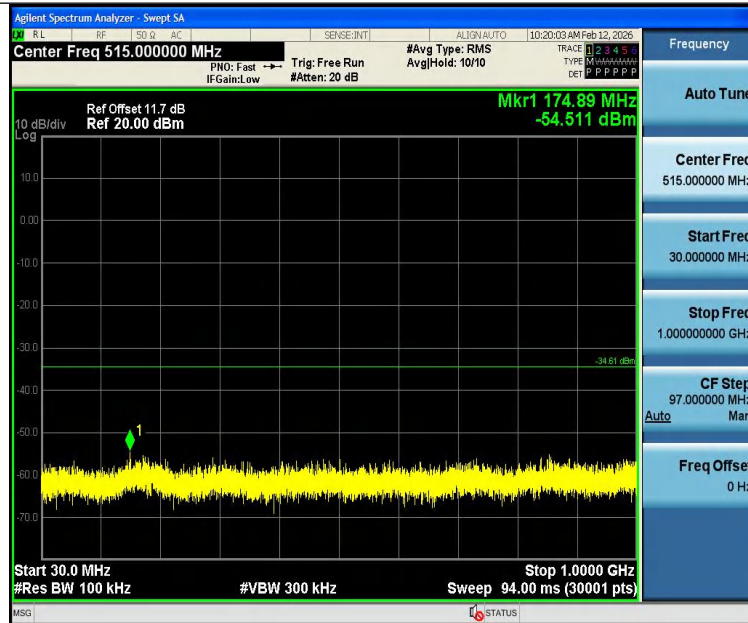
2DH5-Ant1-2441-1000~26500-PASS



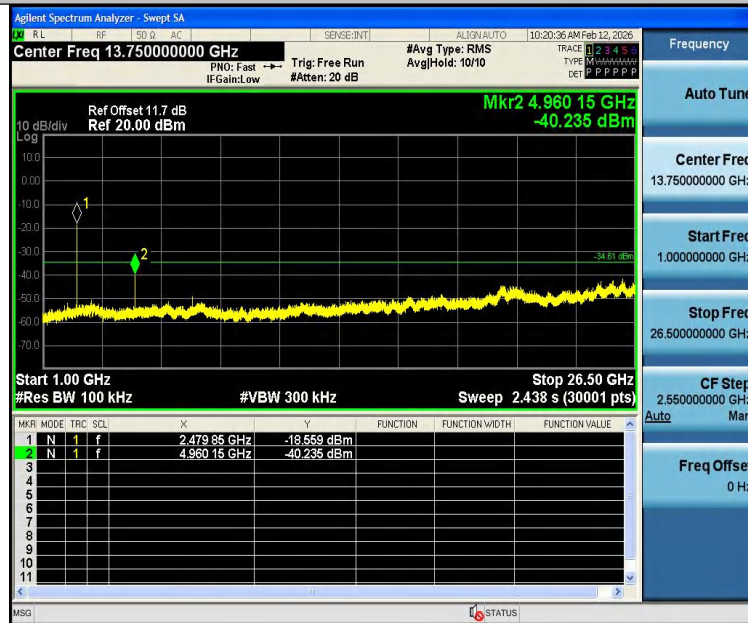
2DH5-Ant1-2480-0~Reference-PASS



2DH5-Ant1-2480-30~1000-PASS



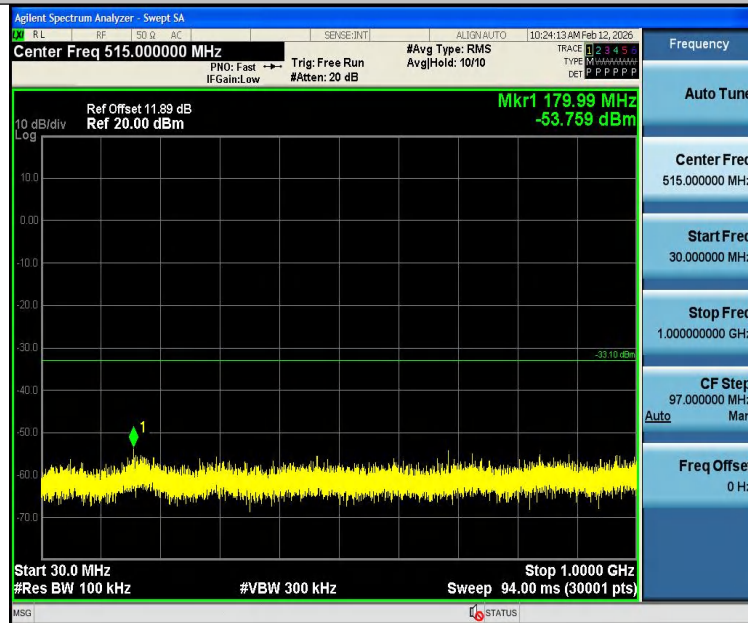
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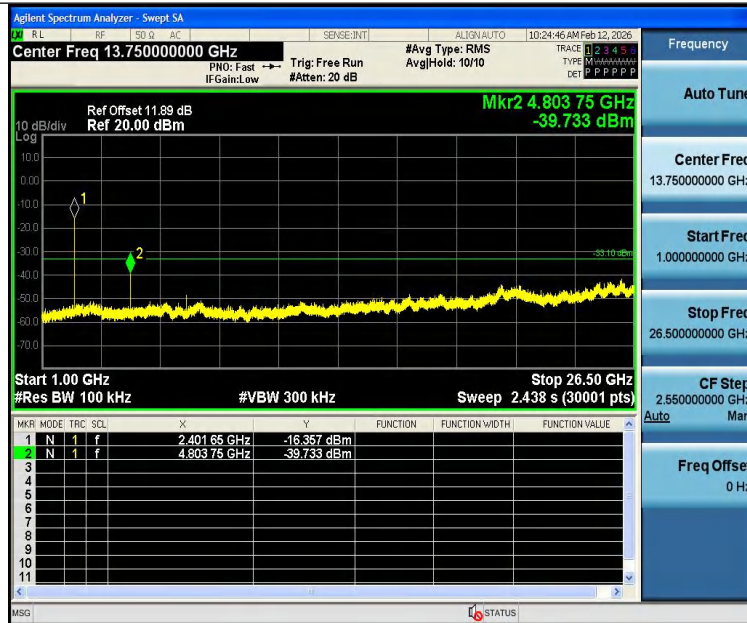
3DH5-Ant1-2402-0~Reference-PASS



3DH5-Ant1-2402-30~1000-PASS



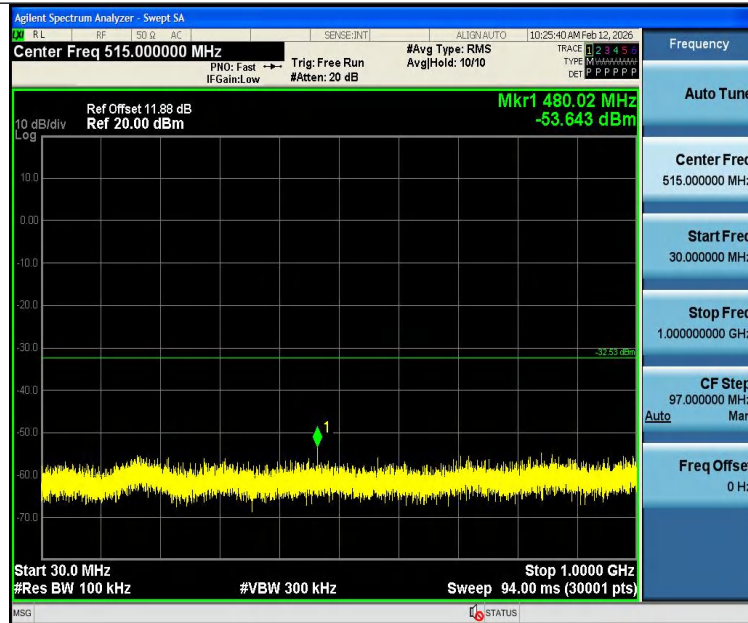
3DH5-Ant1-2402-1000~26500-PASS



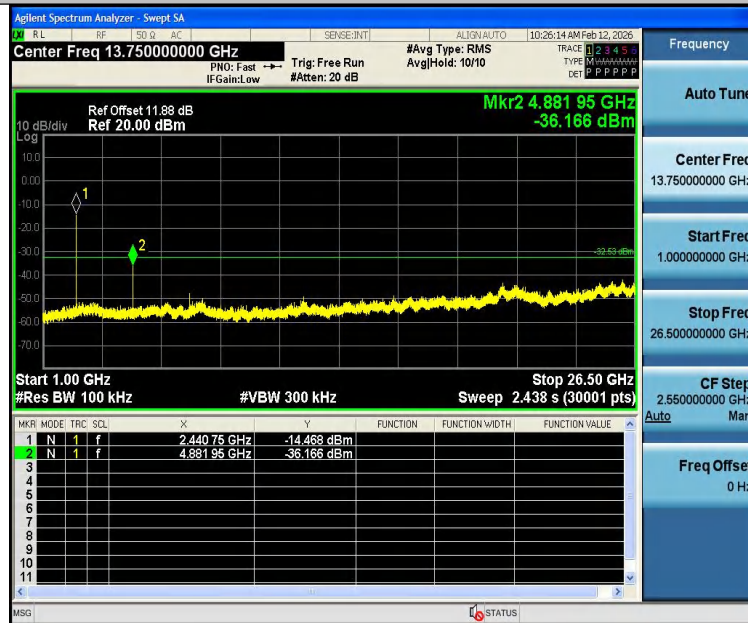
3DH5-Ant1-2441-0~Reference-PASS



3DH5-Ant1-2441-30~1000-PASS



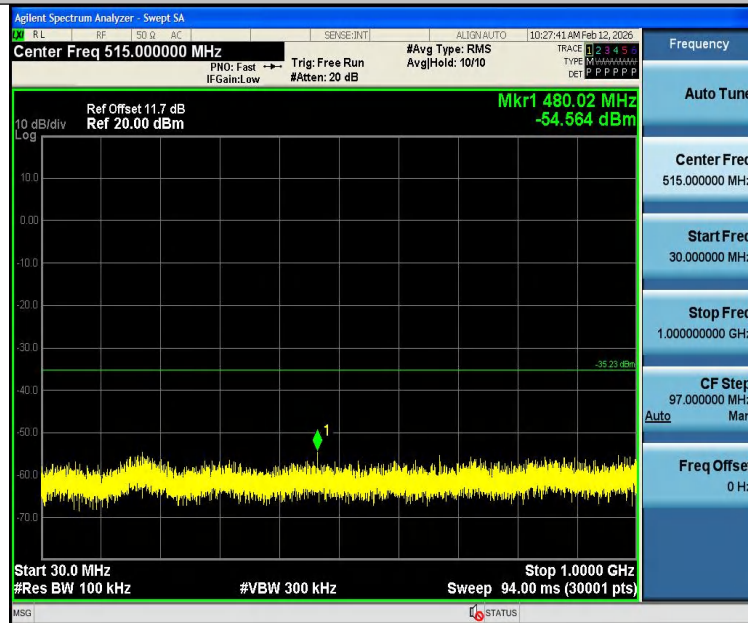
3DH5-Ant1-2441-1000~26500-PASS



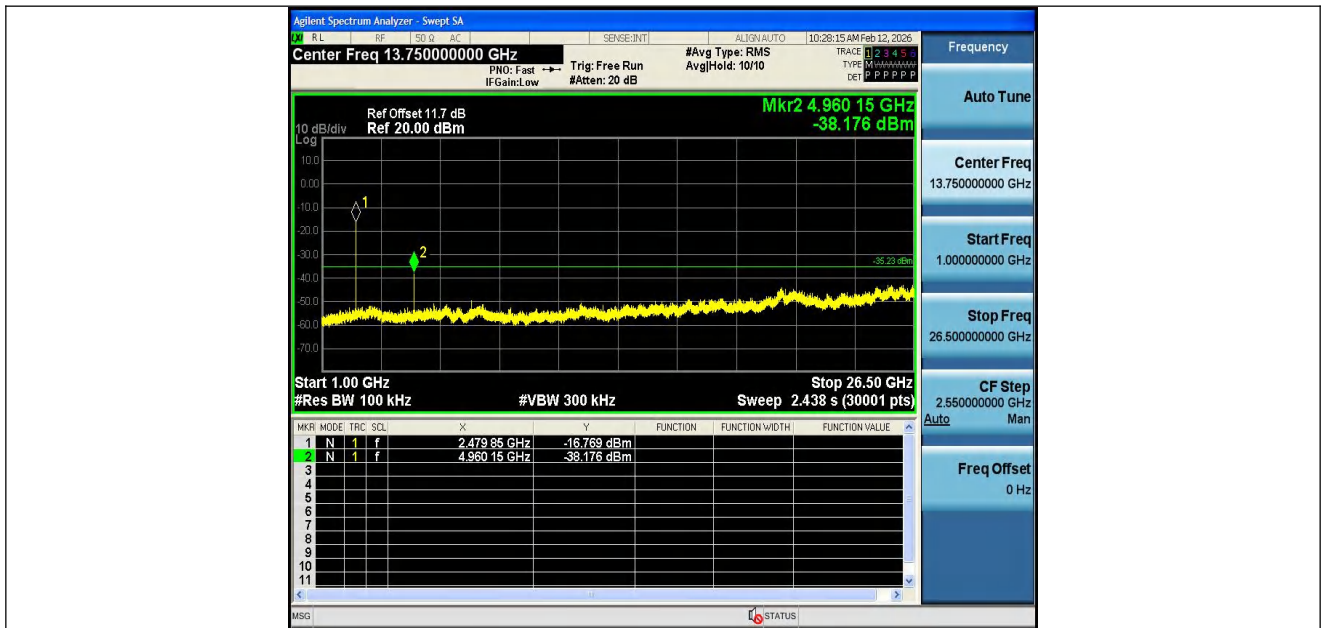
3DH5-Ant1-2480-0~Reference-PASS



3DH5-Ant1-2480-30~1000-PASS



3DH5-Ant1-2480-1000~26500-PASS





14 Antenna Requirement

14.1 Test Standard and Requirement

Test Standard	FCC Part15 Section 15.203 /247(c)
Requirement	1) 15.203 requirement: 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, 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. 2) 15.247(c) (1)(i) requirement: Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

14.2 Antenna Connected Construction

The antenna is Integrated antenna which permanently attached, and the best case gain of the antenna is -8.35 dBi. It complies with the standard requirement.

15 APPENDIX I -- TEST SETUP PHOTOGRAPH

Conducted Emissions



Radiated Emissions
From 30M-1GHz



Above 1GHz



16 APPENDIX II -- EUT PHOTOGRAPH

Model: P01









Model: P02



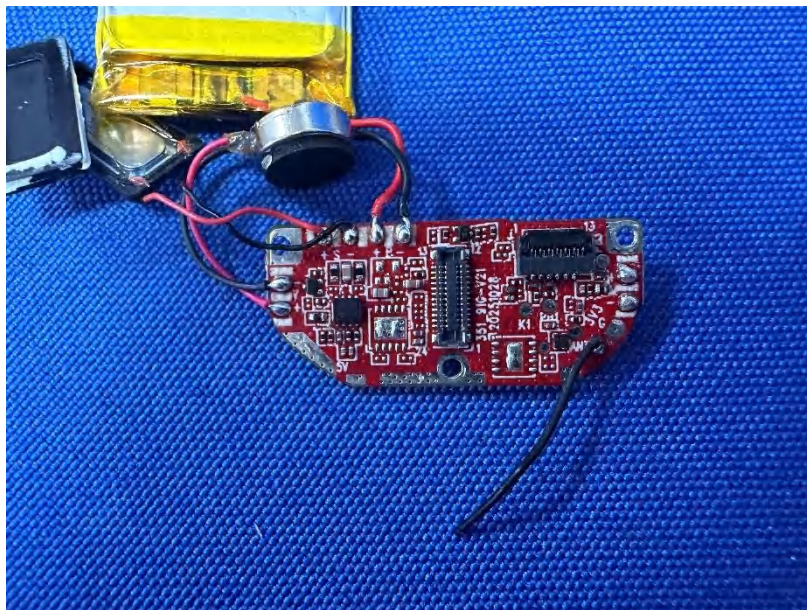
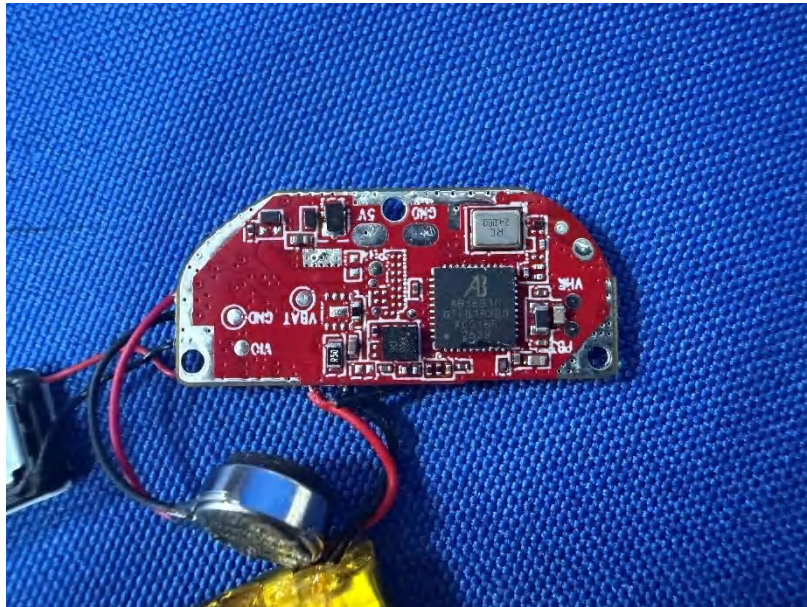
















*****THE END REPORT*****