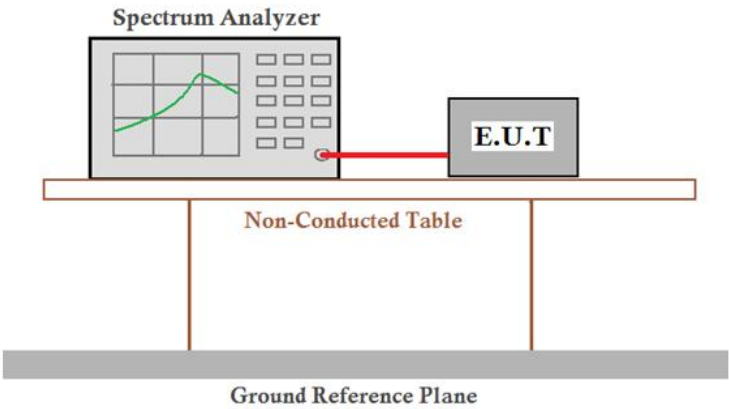
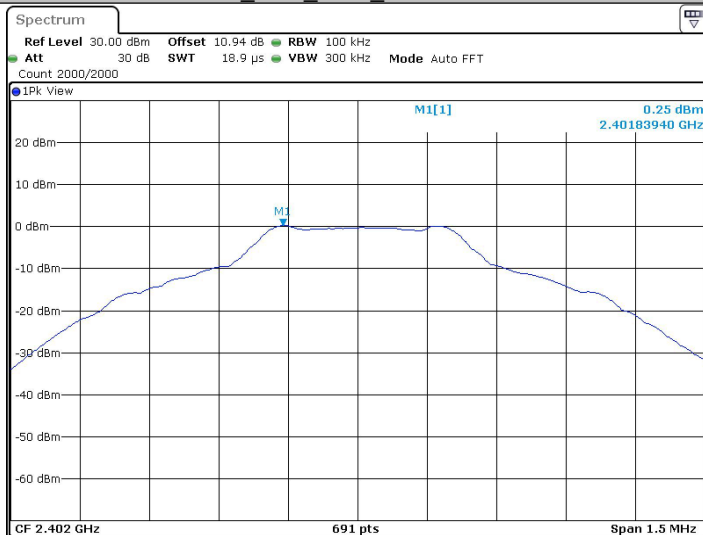


5.9 Spurious RF Conducted Emissions

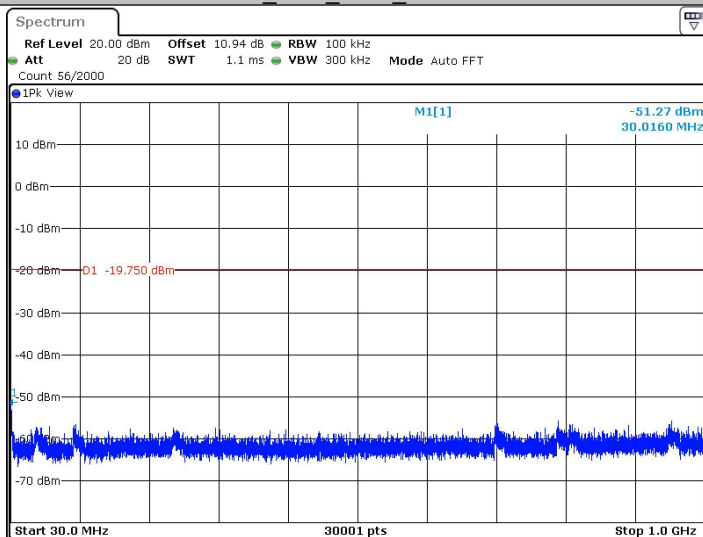
Test Requirement:	47 CFR Part 15C Section 15.247 (d)
Test Method:	ANSI C63.10:2013
Test Setup:	 Remark: Offset=cable loss+ attenuation factor.
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.
Exploratory Test Mode:	Non-hopping transmitting with all kind of modulation and all kind of data type
Final Test Mode:	Through Pre-scan, find the DH5 of data type is the worst case of GFSK modulation type, 2-DH5 of data type is the worst case of $\pi/4$ DQPSK modulation type, 3-DH5 of data type is the worst case of 8DPSK modulation type.
Test Results:	Pass

DH5_Ant1_2402_0~Reference



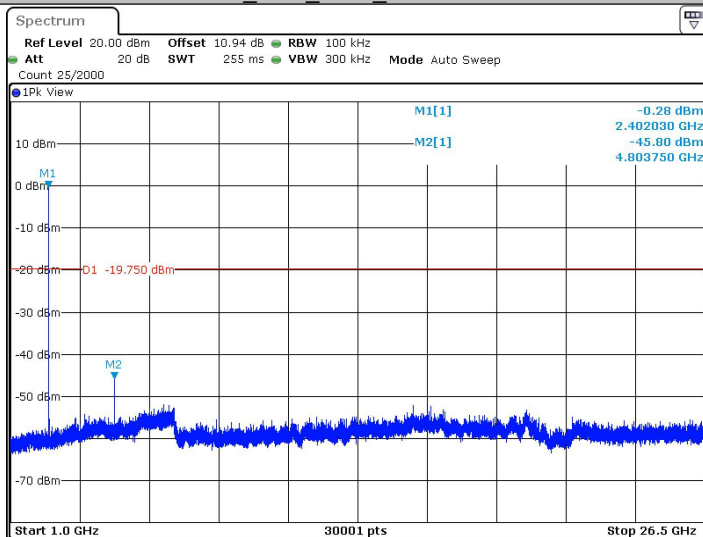
Date: 18 DEC 2023 19:02:54

DH5_Ant1_2402_30~1000



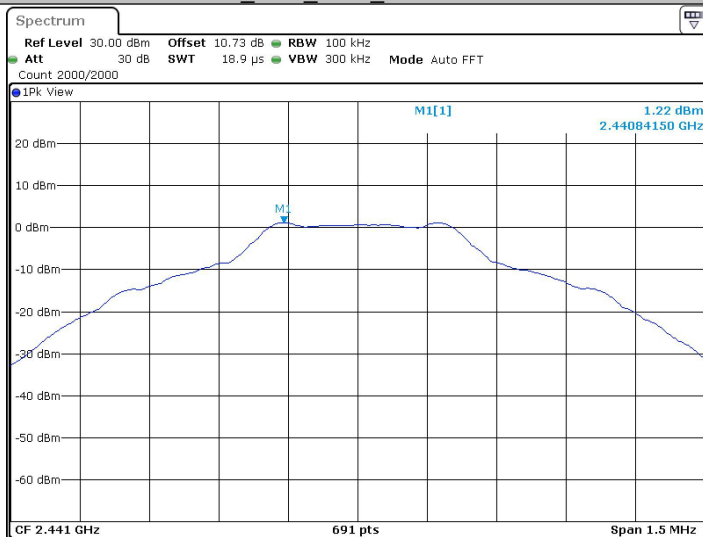
Date: 18 DEC 2023 19:03:01

DH5_Ant1_2402_1000~26500



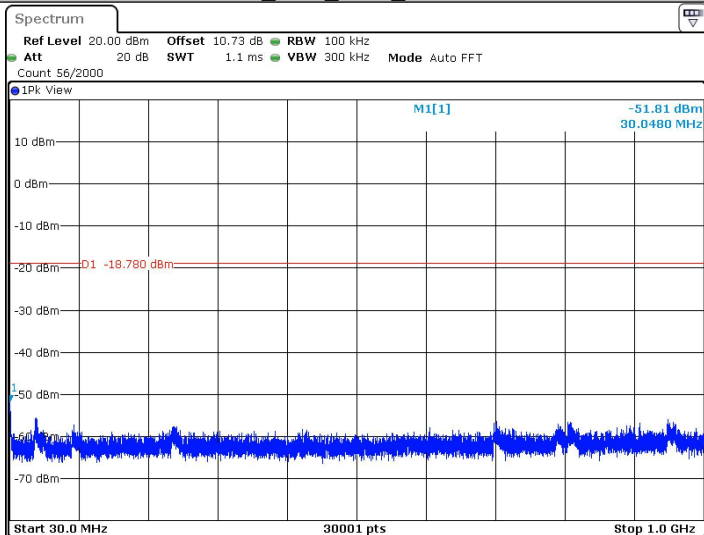
Date: 18.DEC.2023 19:03:23

DH5_Ant1_2441_0~Reference



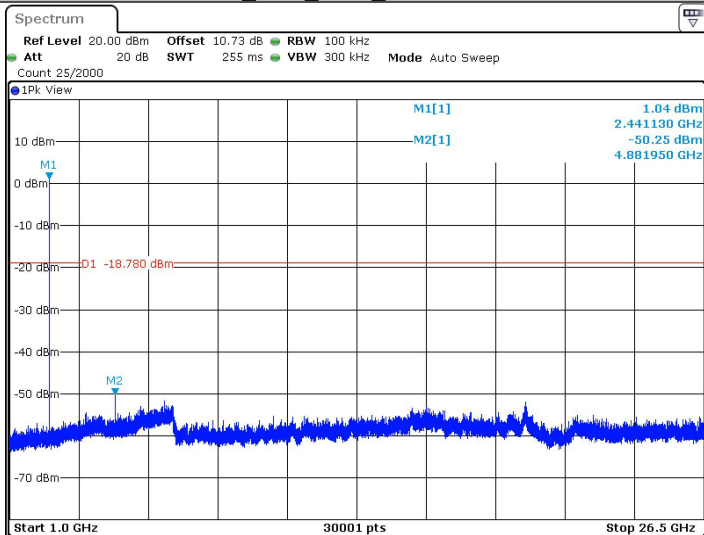
Date: 18.DEC.2023 19:05:04

DH5_Ant1_2441_30~1000



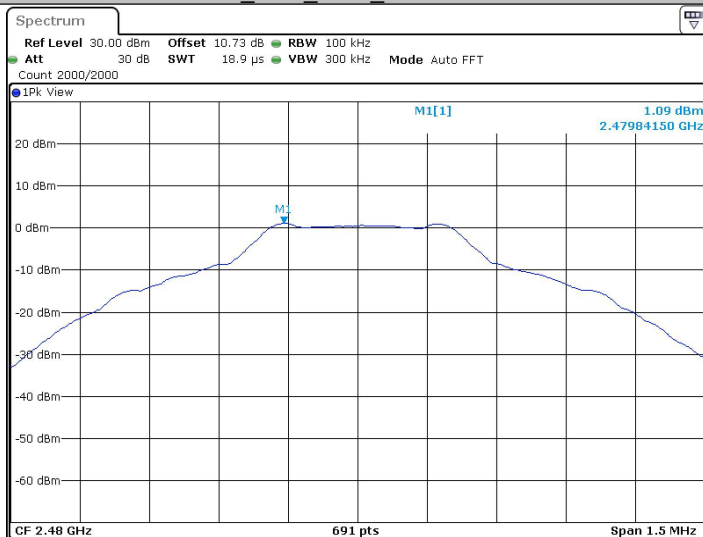
Date: 18.DEC.2023 19:05:11

DH5_Ant1_2441_1000~26500



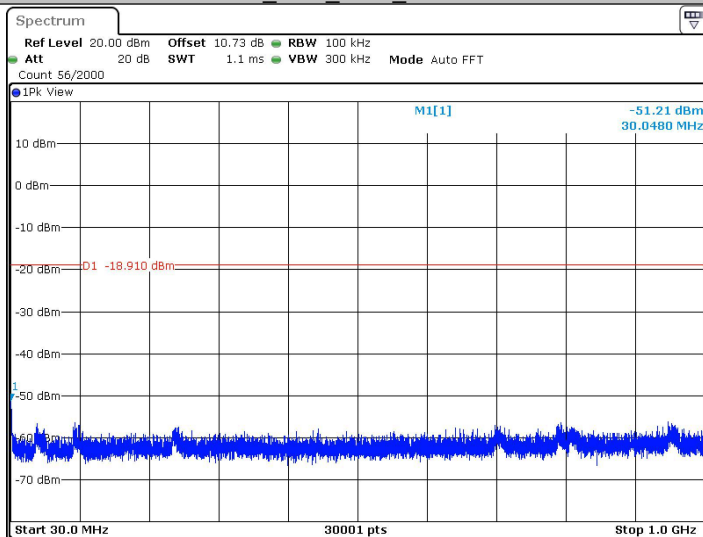
Date: 18.DEC.2023 19:05:33

DH5_Ant1_2480_0~Reference



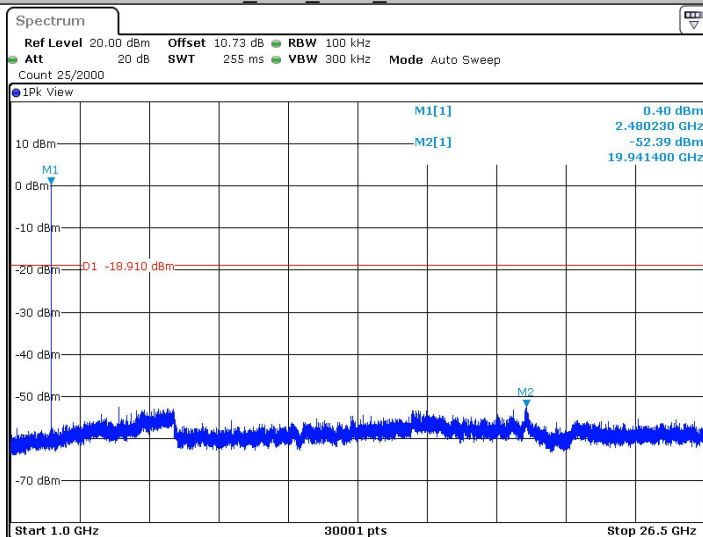
Date: 18.DEC.2023 19:07:39

DH5_Ant1_2480_30~1000



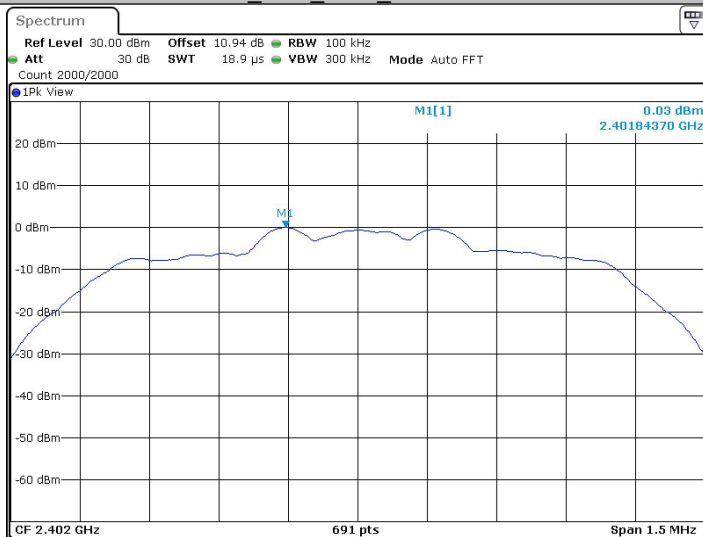
Date: 18.DEC.2023 19:07:45

DH5_Ant1_2480_1000~26500



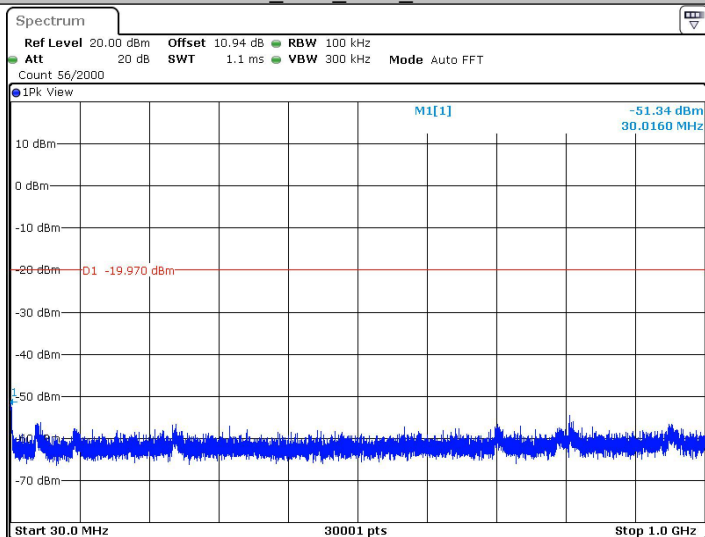
Date: 18.DEC.2023 19:08:07

2DH5_Ant1_2402_0~Reference



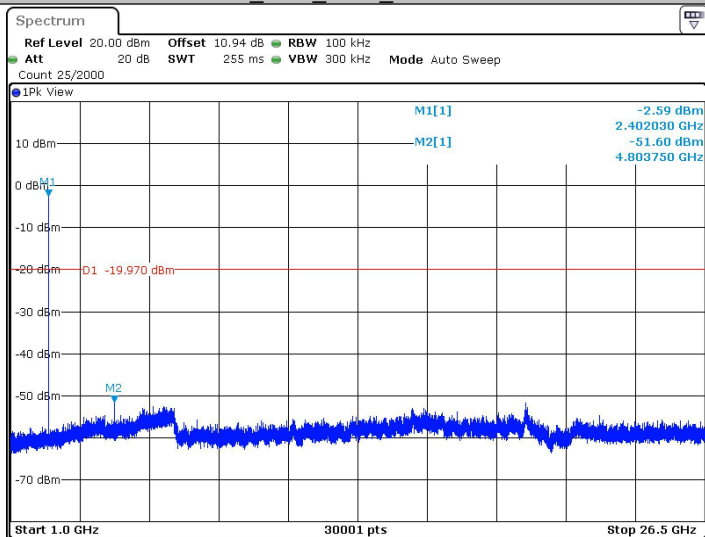
Date: 18.DEC.2023 19:11:02

2DH5_Ant1_2402_30~1000



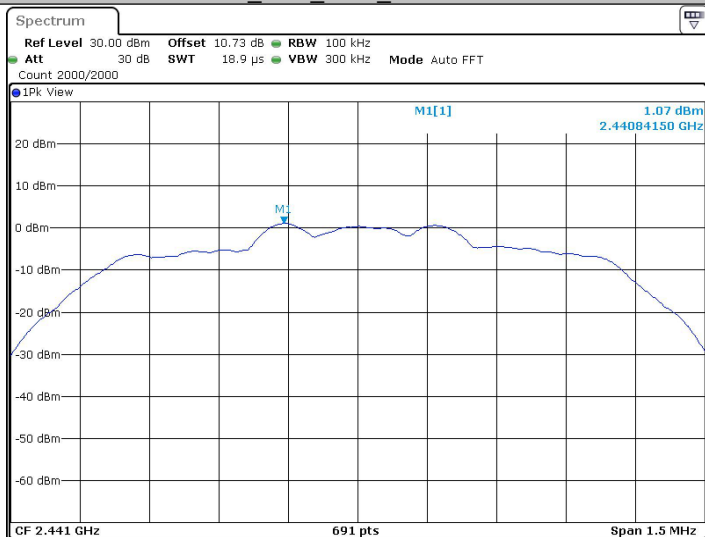
Date: 18.DEC.2023 19:11:09

2DH5_Ant1_2402_1000~26500



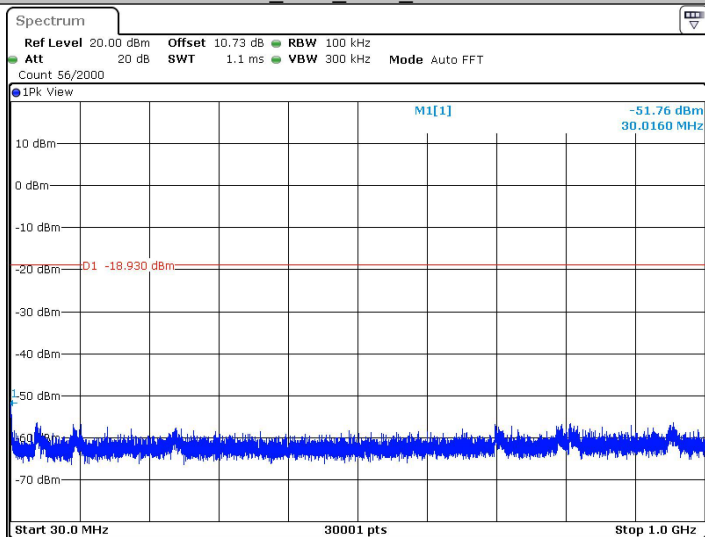
Date: 18.DEC.2023 19:11:31

2DH5_Ant1_2441_0~Reference



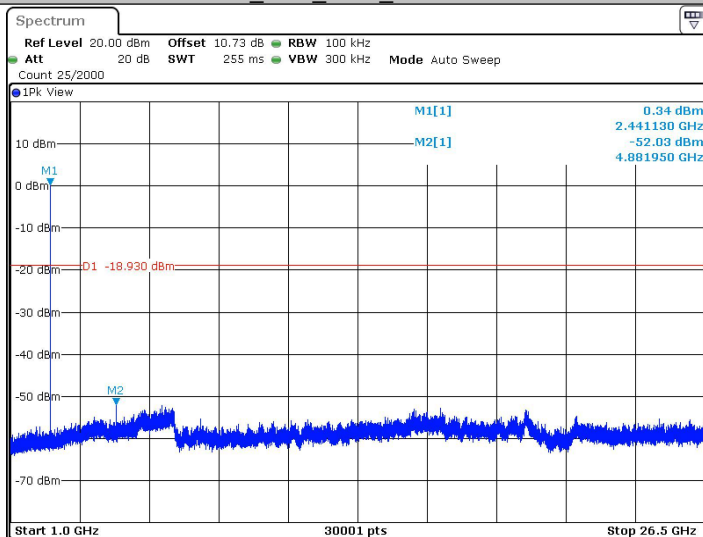
Date: 18 DEC 2023 19:12:18

2DH5_Ant1_2441_30~1000



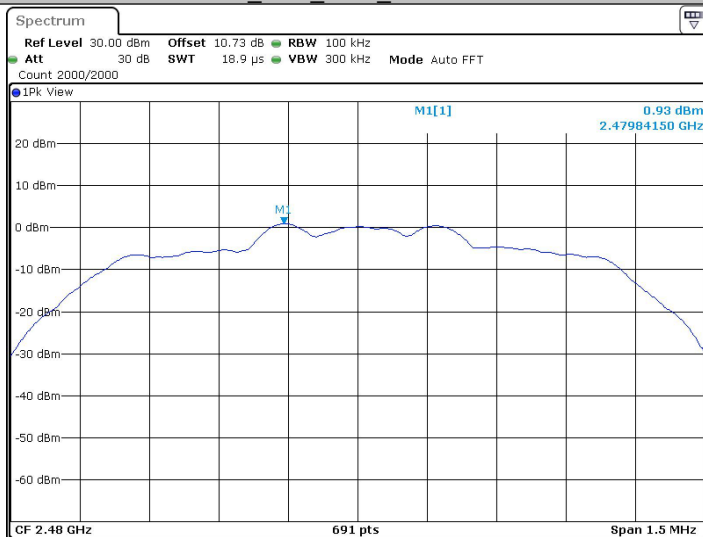
Date: 18 DEC 2023 19:12:24

2DH5_Ant1_2441_1000~26500



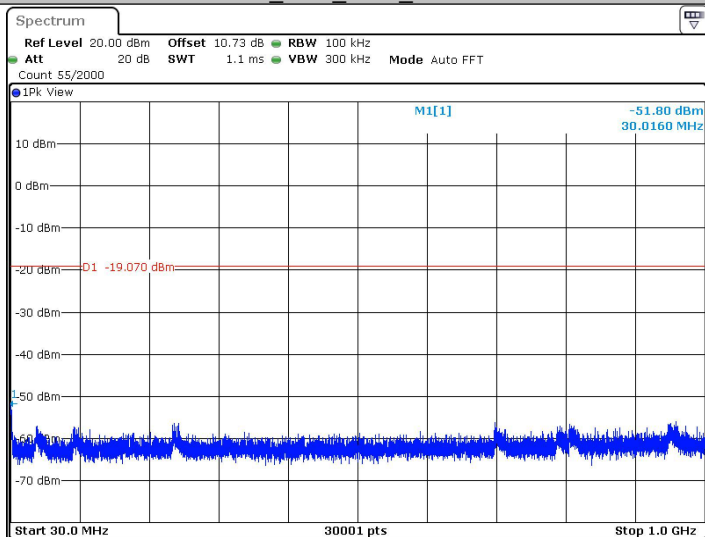
Date: 18.DEC.2023 19:12:47

2DH5_Ant1_2480_0~Reference



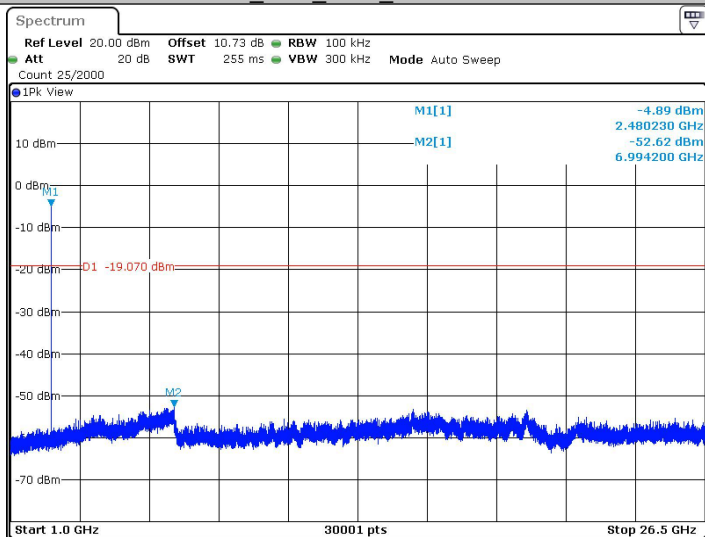
Date: 18.DEC.2023 19:15:42

2DH5_Ant1_2480_30~1000



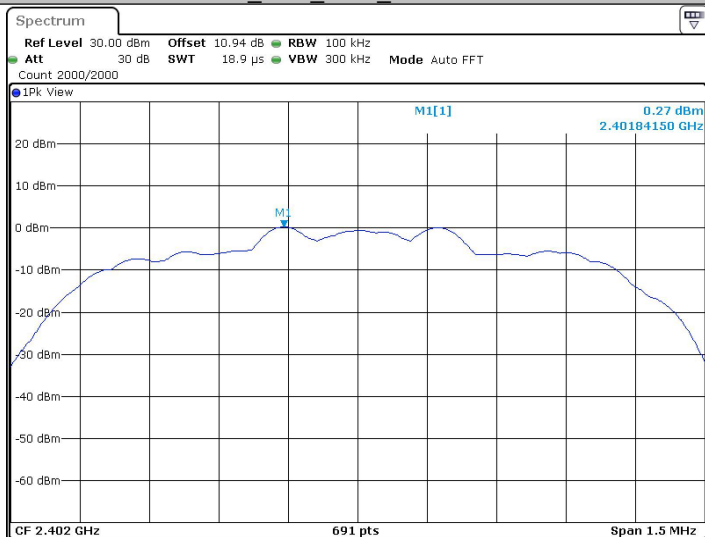
Date: 18.DEC.2023 19:15:49

2DH5_Ant1_2480_1000~26500



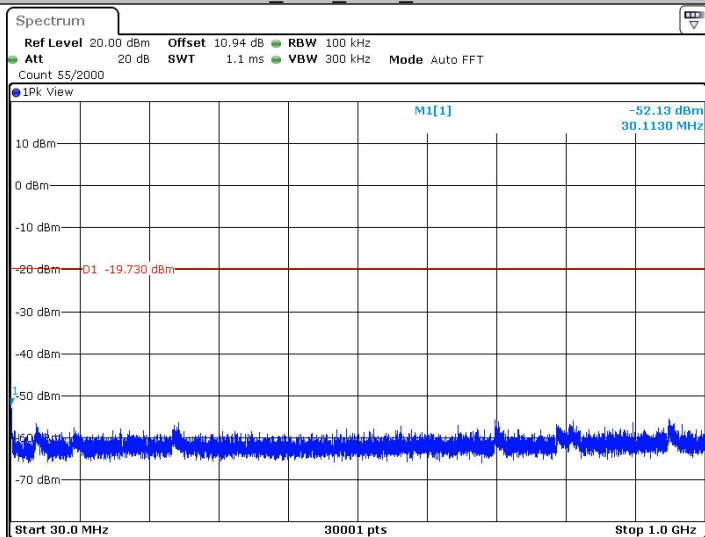
Date: 18.DEC.2023 19:16:11

3DH5_Ant1_2402_0~Reference



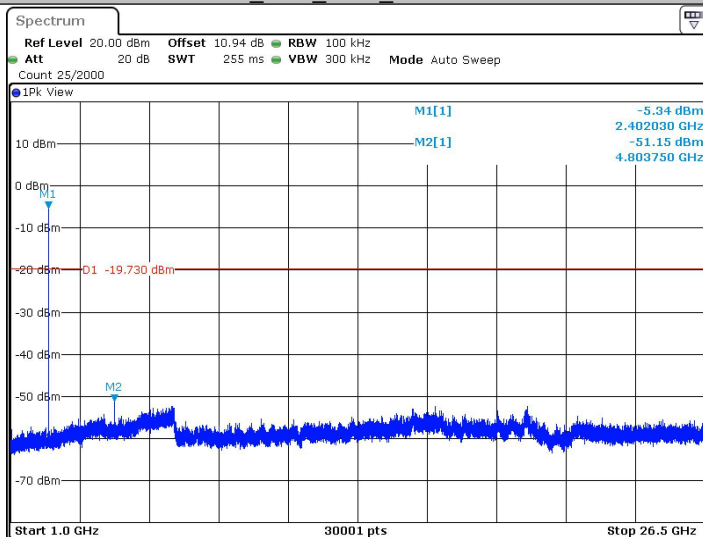
Date: 18.DEC.2023 19:18:11

3DH5_Ant1_2402_30~1000



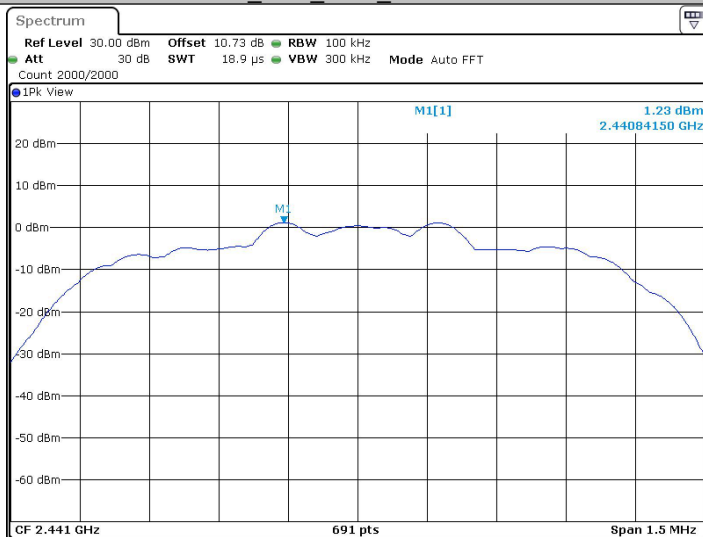
Date: 18.DEC.2023 19:18:17

3DH5_Ant1_2402_1000~26500



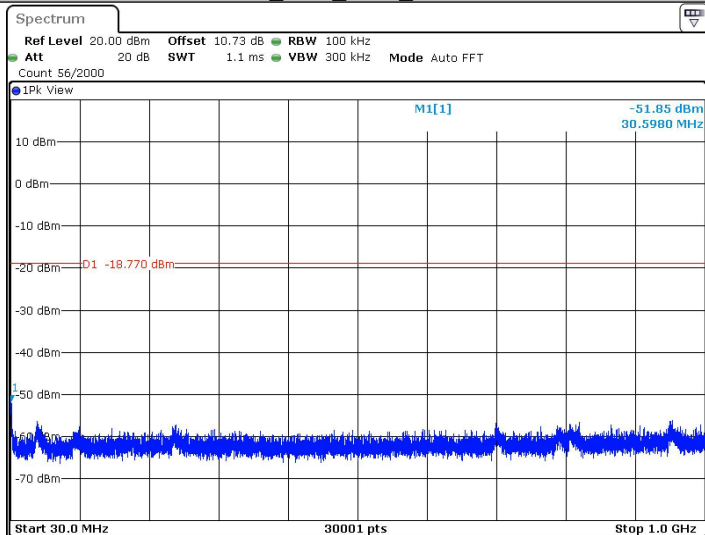
Date: 18 DEC 2023 19:18:39

3DH5_Ant1_2441_0~Reference



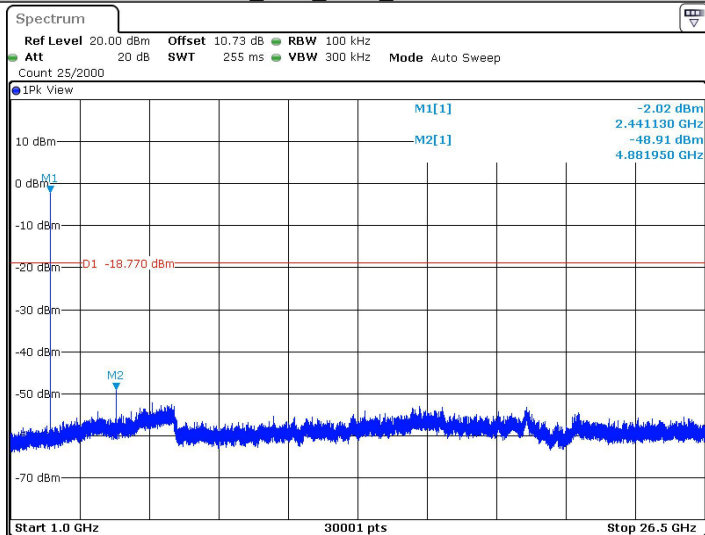
Date: 18 DEC 2023 19:19:43

3DH5_Ant1_2441_30~1000



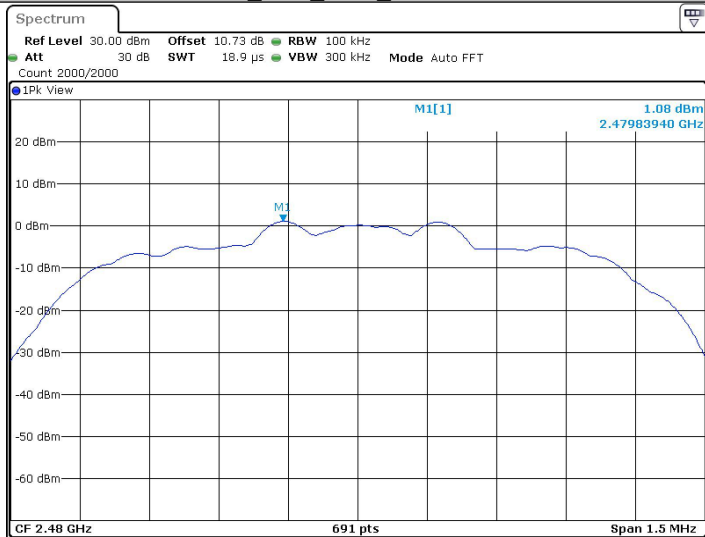
Date: 18 DEC 2023 19:19:50

3DH5_Ant1_2441_1000~26500



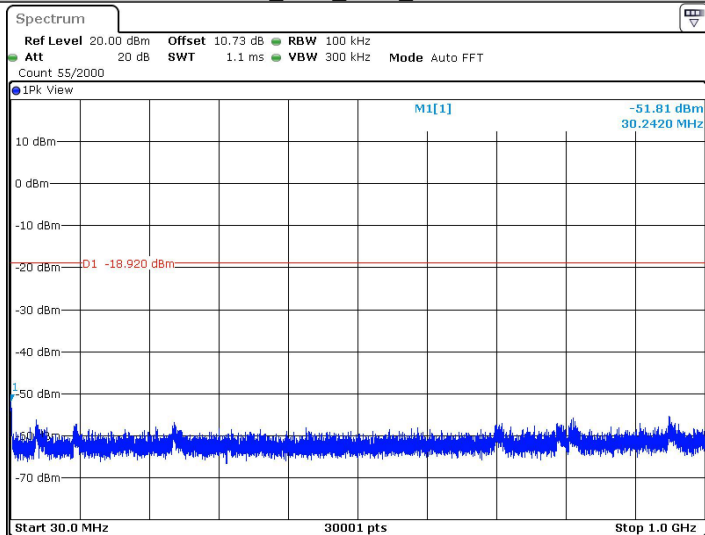
Date: 18 DEC 2023 19:20:12

3DH5_Ant1_2480_0~Reference

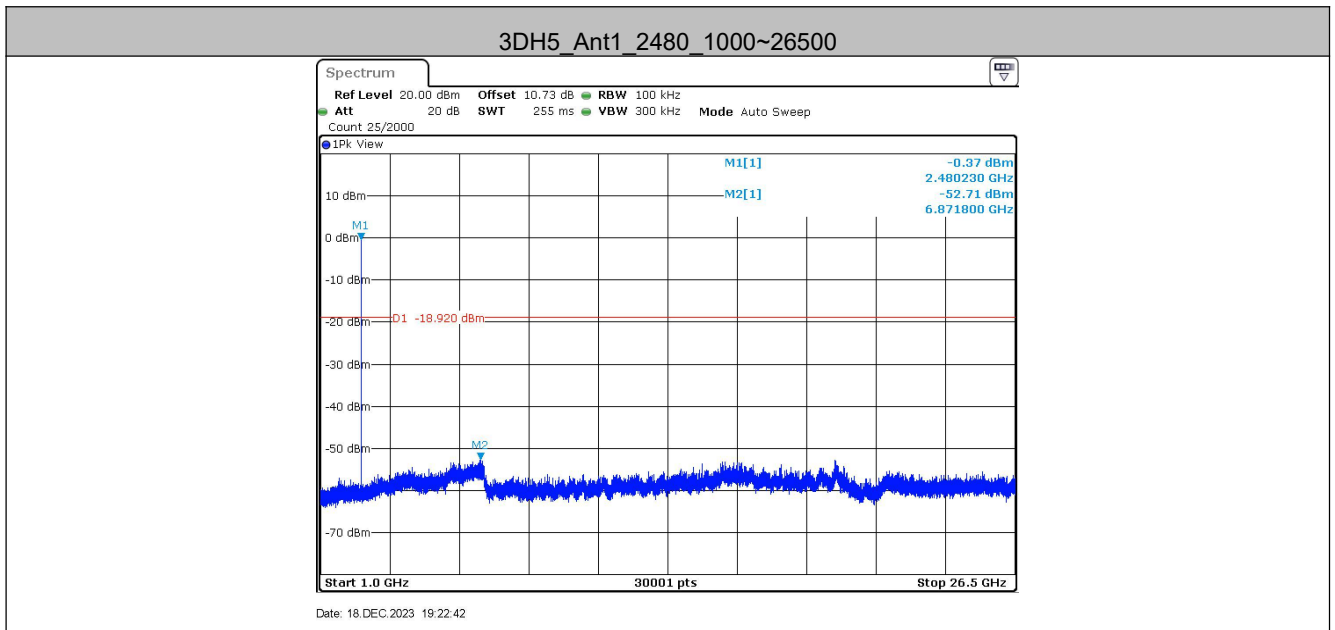


Date: 18 DEC 2023 19:22:13

3DH5_Ant1_2480_30~1000



Date: 18 DEC 2023 19:22:20



Remark:

Pre test 9kHz to 25GHz, find the highest point when testing, so only the worst data were shown in the test report. Per FCC Part 15.33 (a) and 15.31 (o) ,The amplitude of spurious emissions from intentional radiators which are attenuated more than 20 dB below the permissible value need not be reported unless specifically required elsewhere in this part.