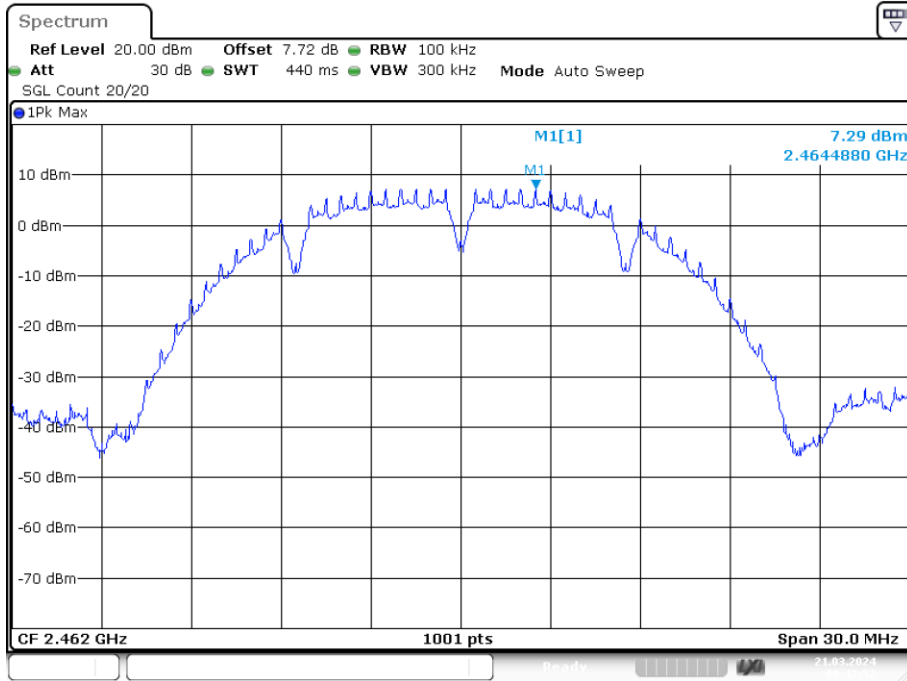
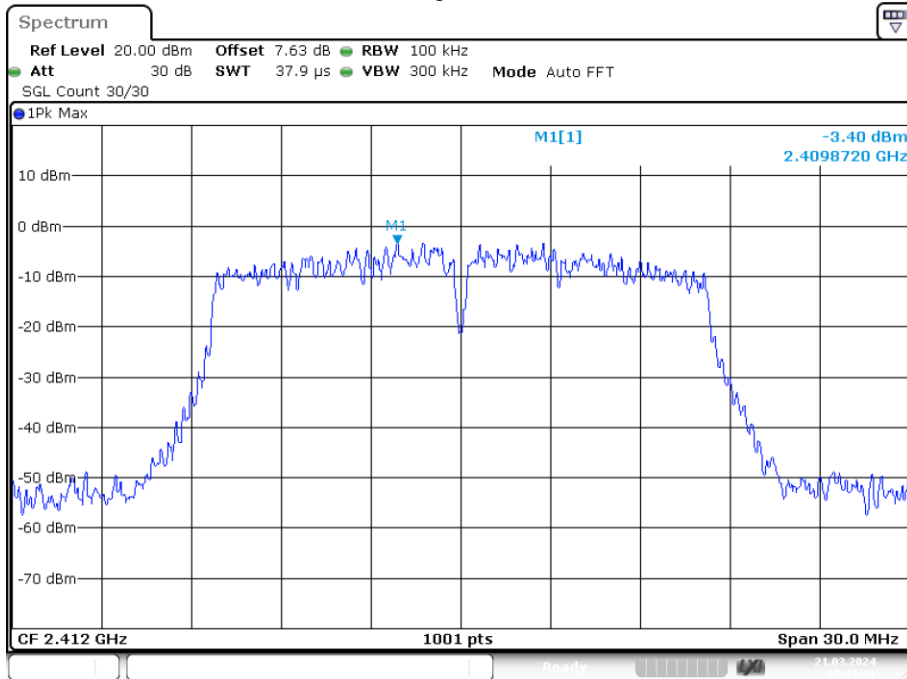


PSD NVNT b 2462MHz Ant1



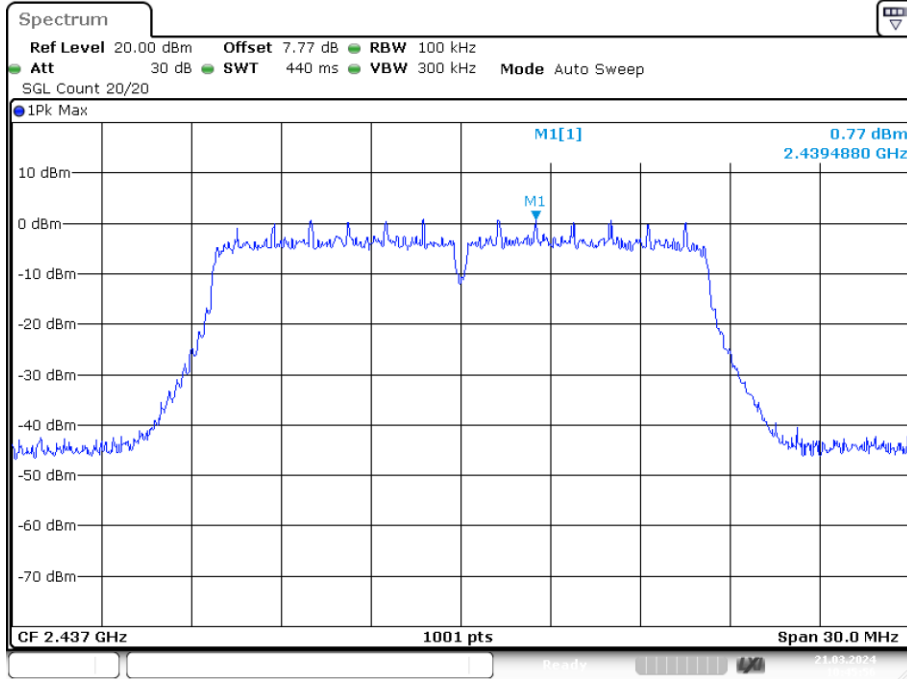
Date: 21.MAR.2024 09:42:52

PSD NVNT g 2412MHz Ant1



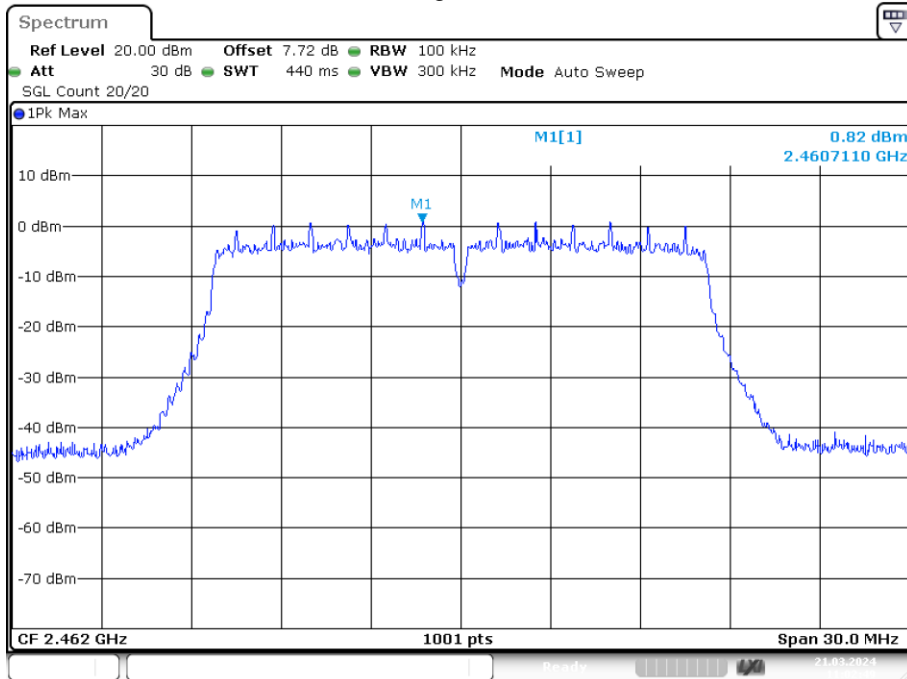
Date: 21.MAR.2024 10:44:11

PSD NVNT g 2437MHz Ant1



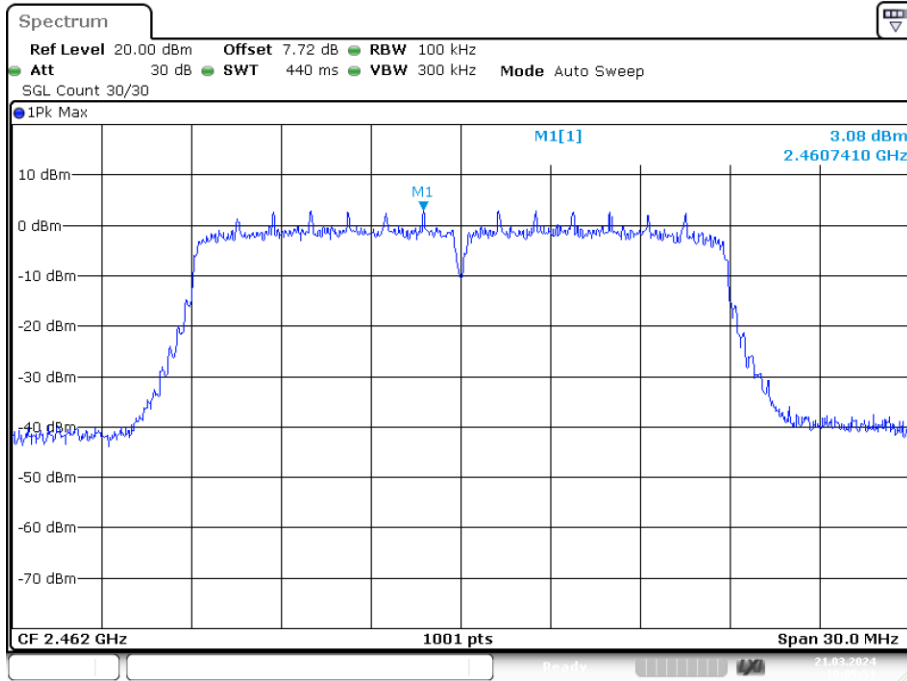
Date: 21.MAR.2024 10:45:55

PSD NVNT g 2462MHz Ant1



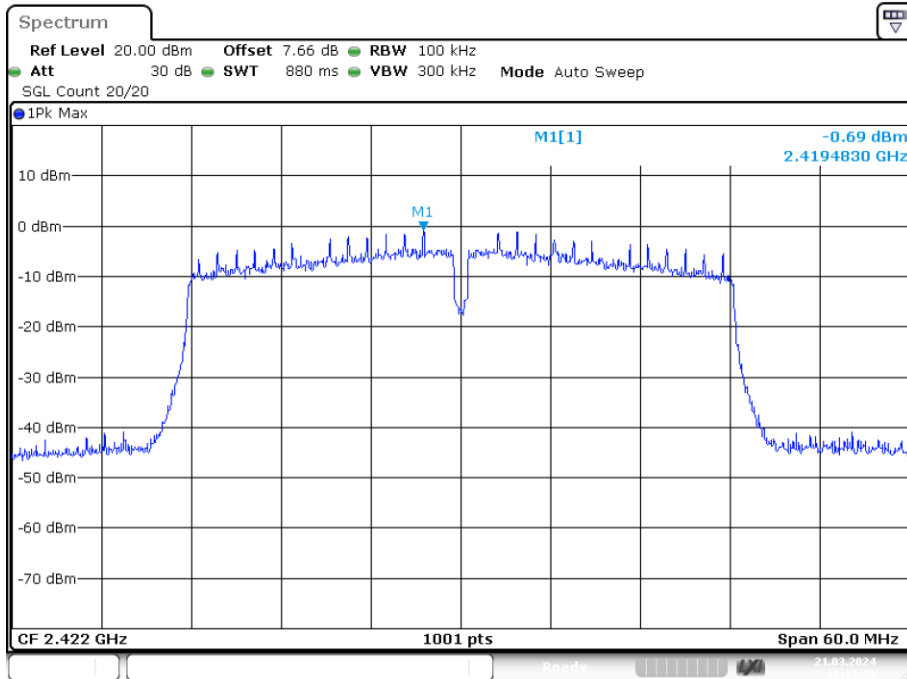
Date: 21.MAR.2024 11:02:49

PSD NVNT n20 2462MHz Ant1



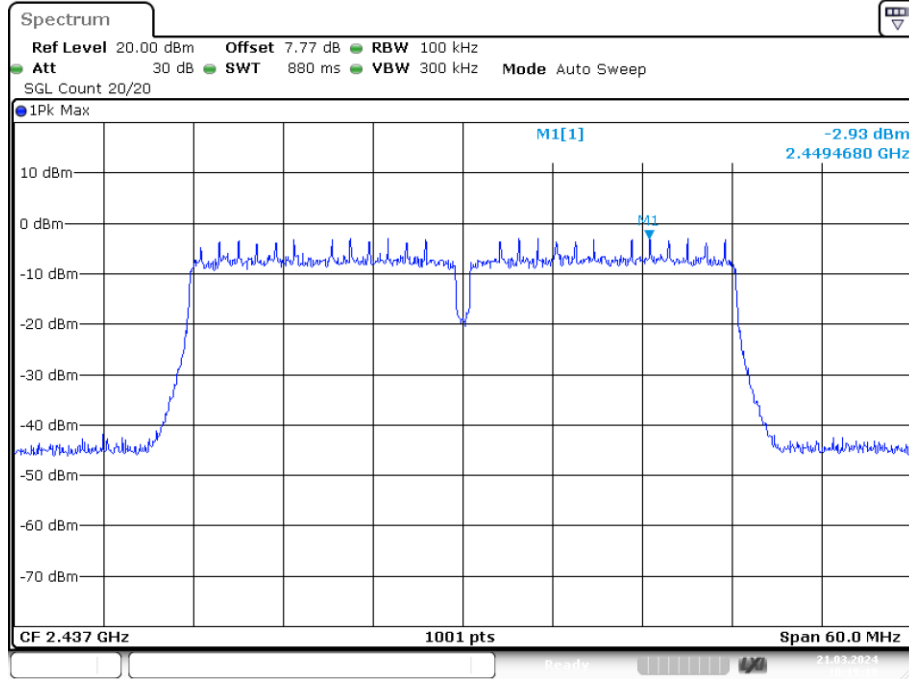
Date: 21.MAR.2024 10:05:51

PSD NVNT n40 2422MHz Ant1



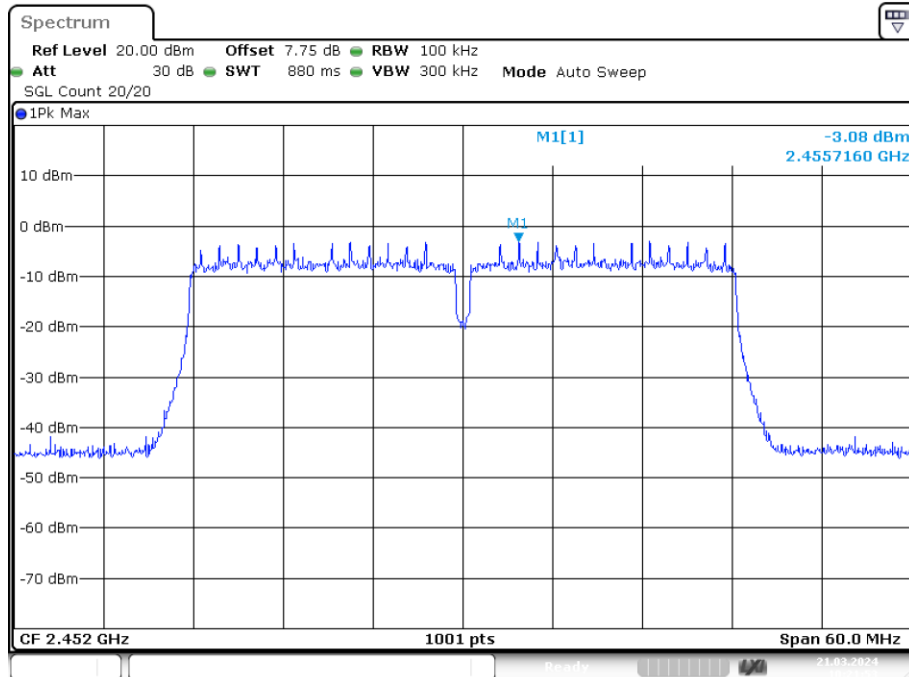
Date: 21.MAR.2024 10:15:19

PSD NVNT n40 2437MHz Ant1



Date: 21.MAR.2024 10:19:18

PSD NVNT n40 2452MHz Ant1



Date: 21.MAR.2024 10:21:52

7. BAND EDGE CHECK

7.1. Test limits

Please refer RSS-GEN & FCC PART 15: 15.247

All the lower and upper band-edges emissions appearing within 2310MHz to 2390MHz and 2483.5MHz to 2500MHz restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation frequency band 2400MHz to 2483.5MHz shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits and RSS-GEN limits.

7.2. Test Procedure

Details see the KDB558074 D01 Meas Guidance v05r02

8.2.1 Put the EUT on a 1.5m high table, power on the EUT. Emissions were scanned and measured rotating the EUT to 360 degrees, Find the maximum Emission

8.2.2 Check the spurious emissions out of band.

8.2.3 RBW 1MHz, VBW 3MHz, peak detector for peak value, RBW 1MHz, VBW 10Hz, RMS detector for AV value.

7.3. Test Setup

Same as 5.2.2.

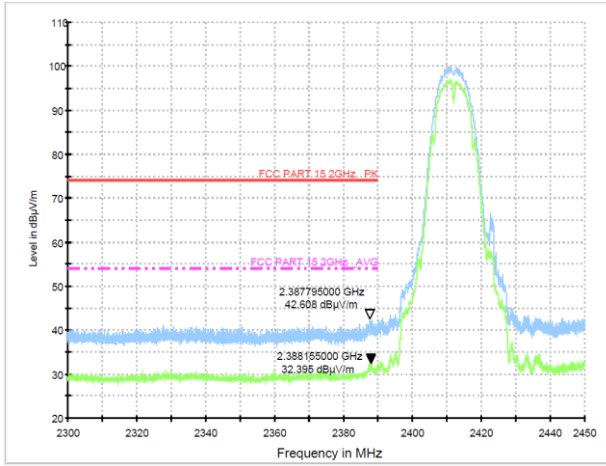
7.4. Test Results

PASS.

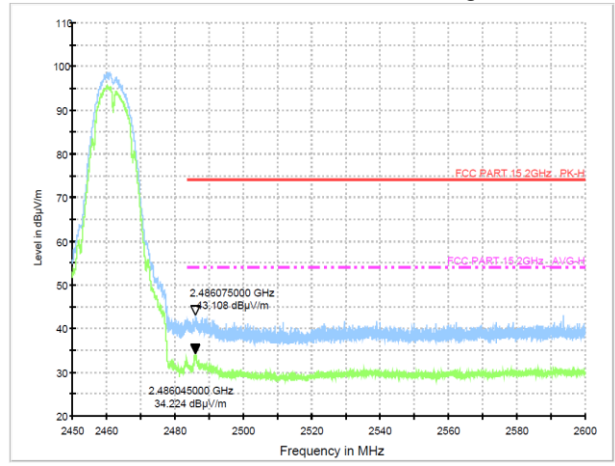
Detailed information please see the following page.

Radiation testing

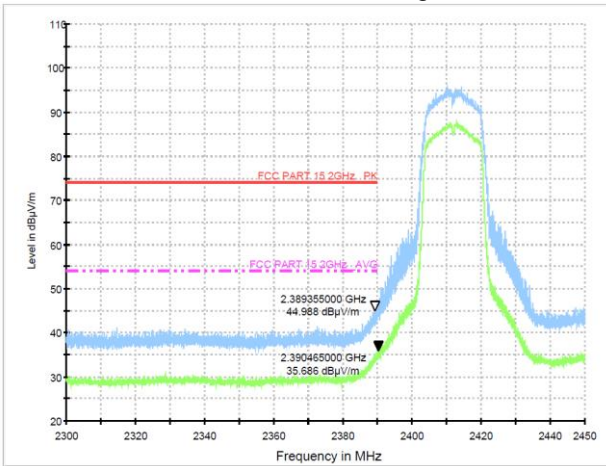
Test Mode: IEEE 802.11b-Low



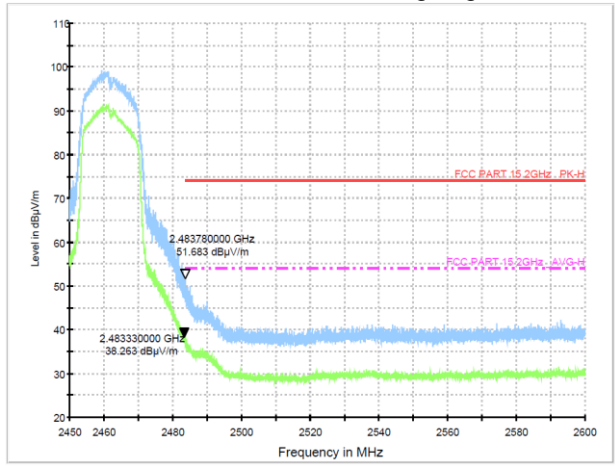
Test Mode: IEEE 802.11b-High



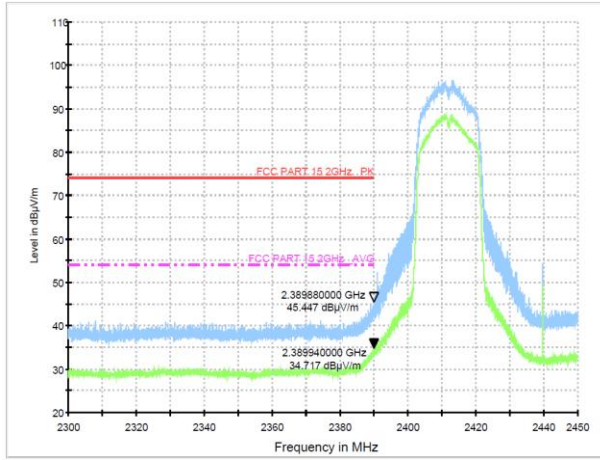
Test Mode: IEEE 802.11g-Low



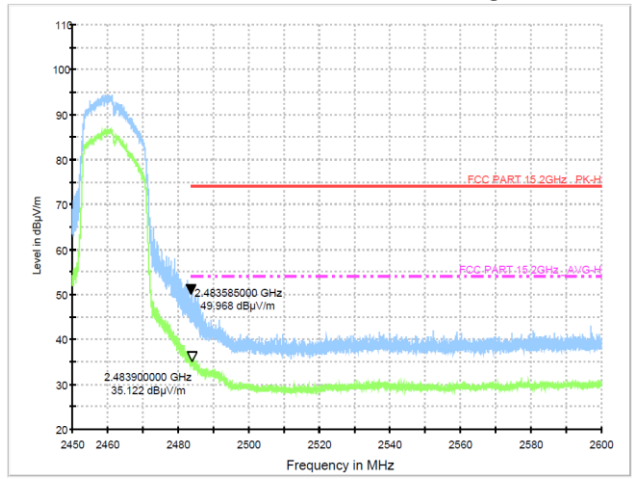
Test Mode: IEEE 802.11g-High



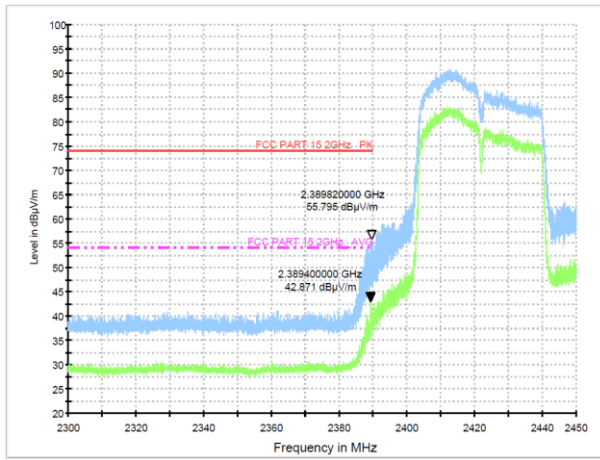
Test Mode: IEEE 802.11n20-Low



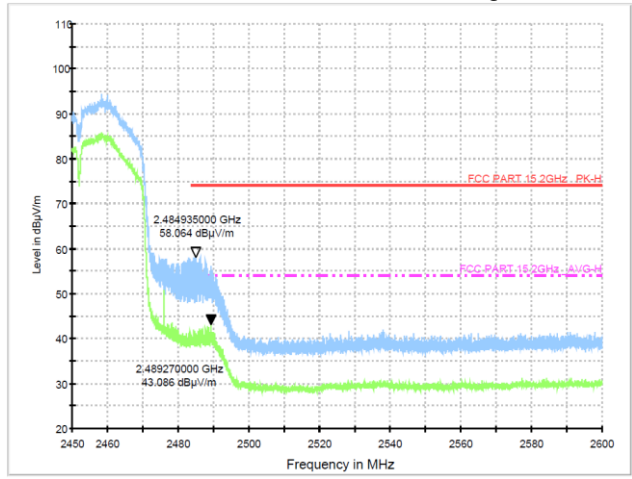
Test Mode: IEEE 802.11n20-High



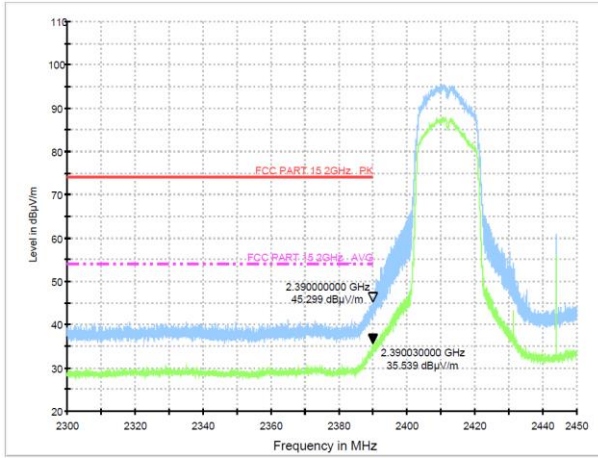
Test Mode: IEEE 802.11n40-Low



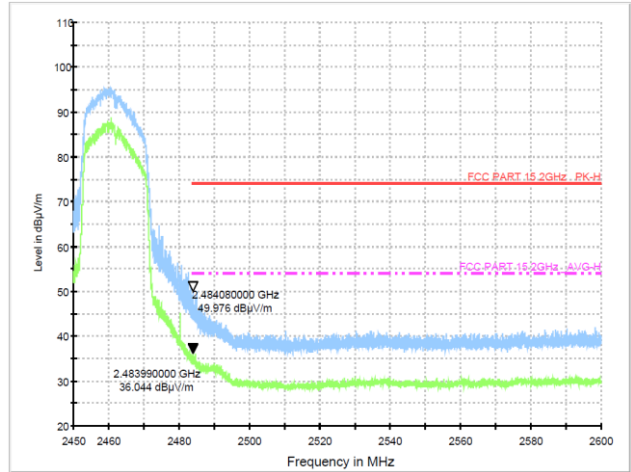
Test Mode: IEEE 802.11n40-High



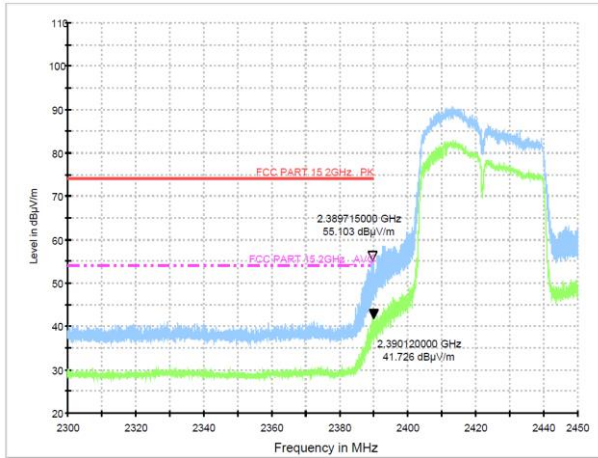
Test Mode: IEEE 802.11ax20-Low



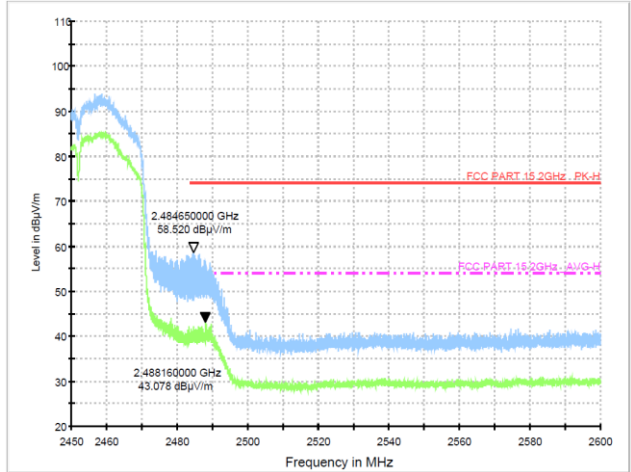
Test Mode: IEEE 802.11ax20-High



Test Mode: IEEE 802.11ax40-Low

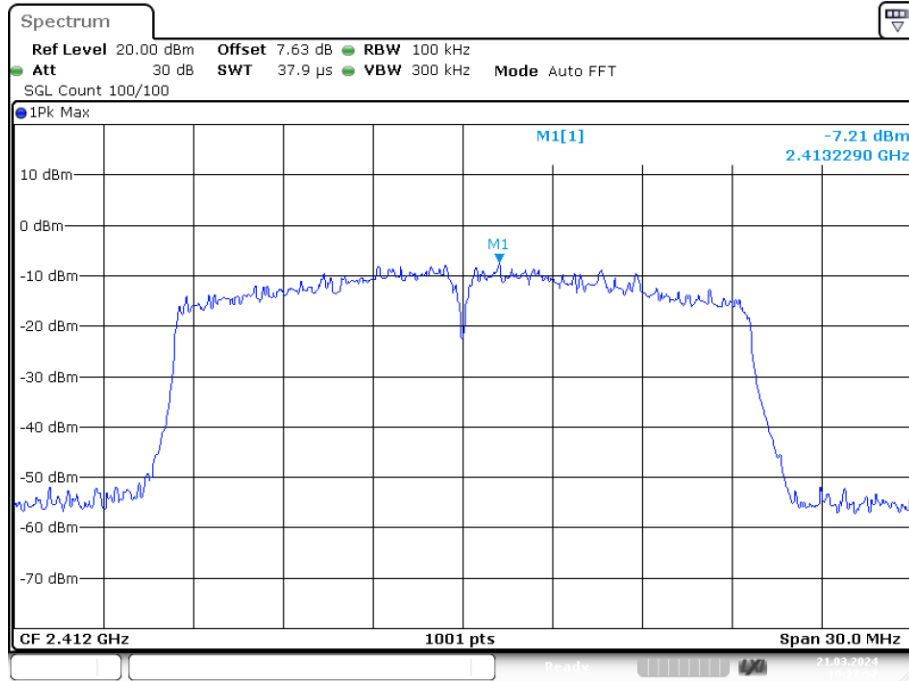


Test Mode: IEEE 802.11ax40-High



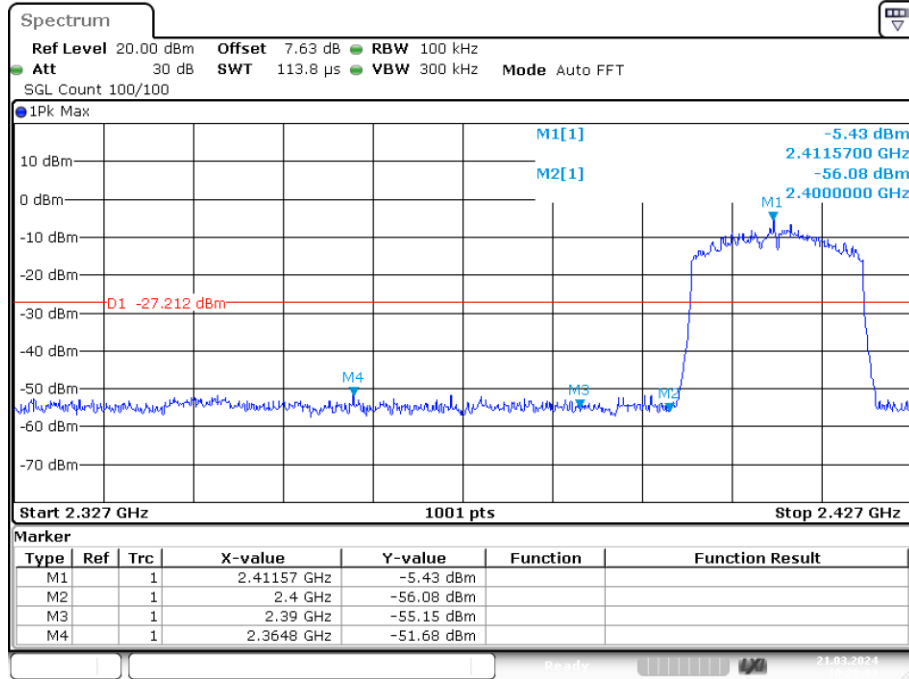
Conduction method testing

Band Edge NVNT ax20 2412MHz Ant1 Ref



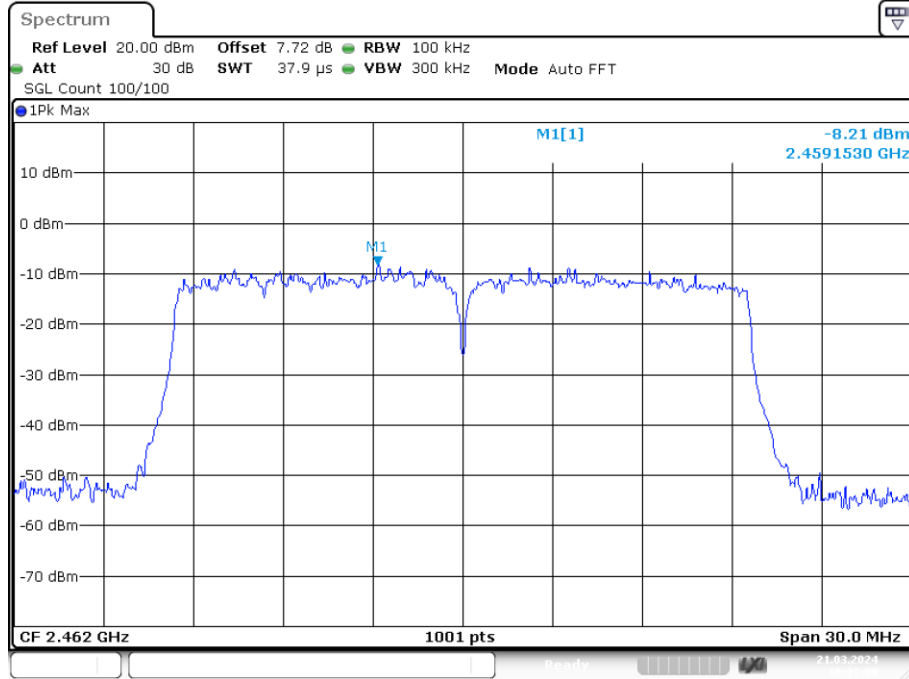
Date: 21.MAR.2024 10:27:57

Band Edge NVNT ax20 2412MHz Ant1 Emission



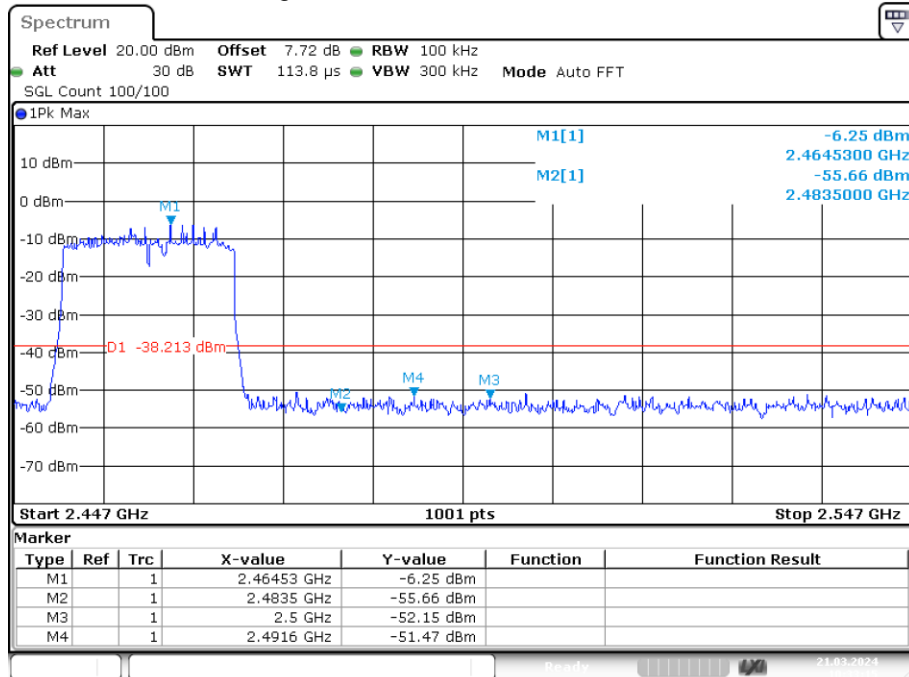
Date: 21.MAR.2024 10:28:03

Band Edge NVNT ax20 2462MHz Ant1 Ref



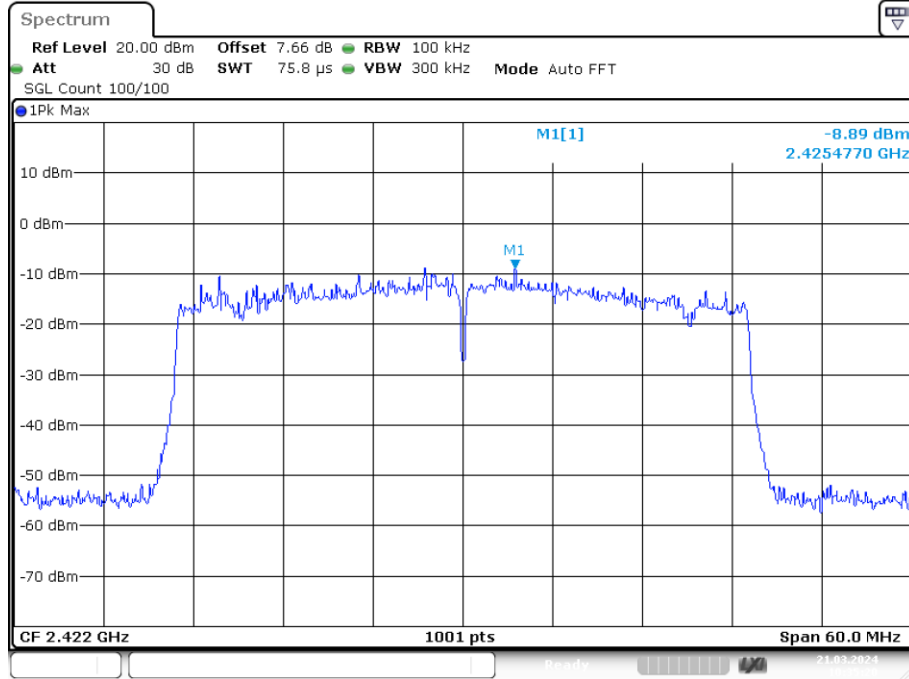
Date: 21.MAR.2024 10:33:08

Band Edge NVNT ax20 2462MHz Ant1 Emission



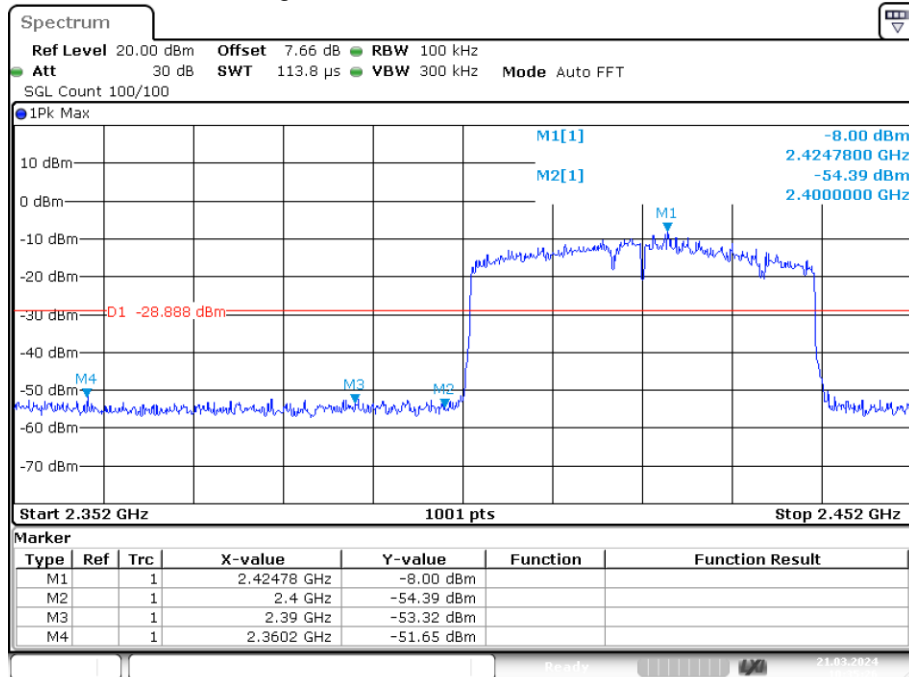
Date: 21.MAR.2024 10:33:14

Band Edge NVNT ax40 2422MHz Ant1 Ref



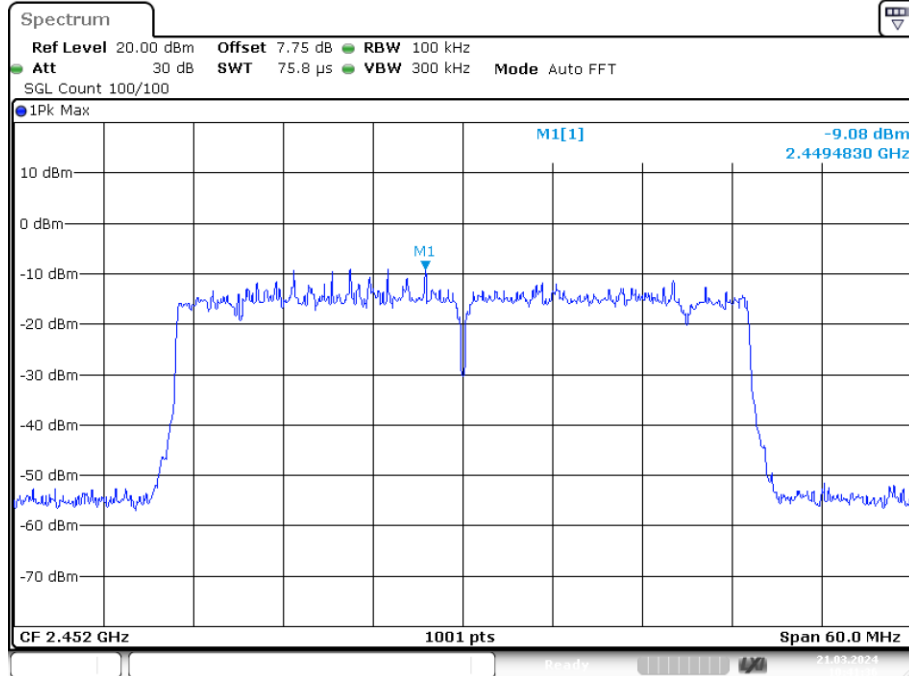
Date: 21.MAR.2024 10:35:20

Band Edge NVNT ax40 2422MHz Ant1 Emission



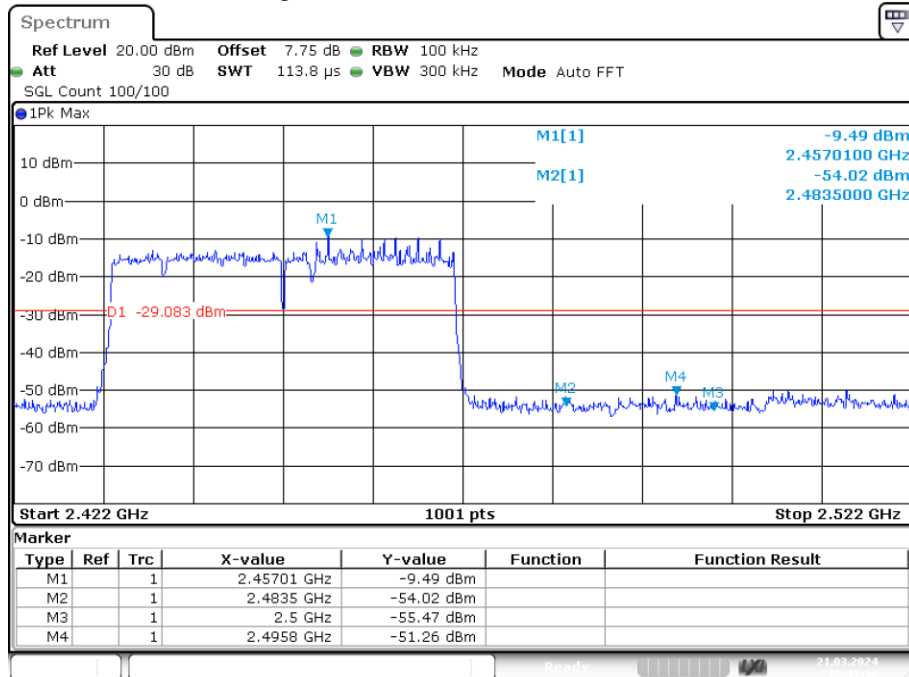
Date: 21.MAR.2024 10:35:26

Band Edge NVNT ax40 2452MHz Ant1 Ref



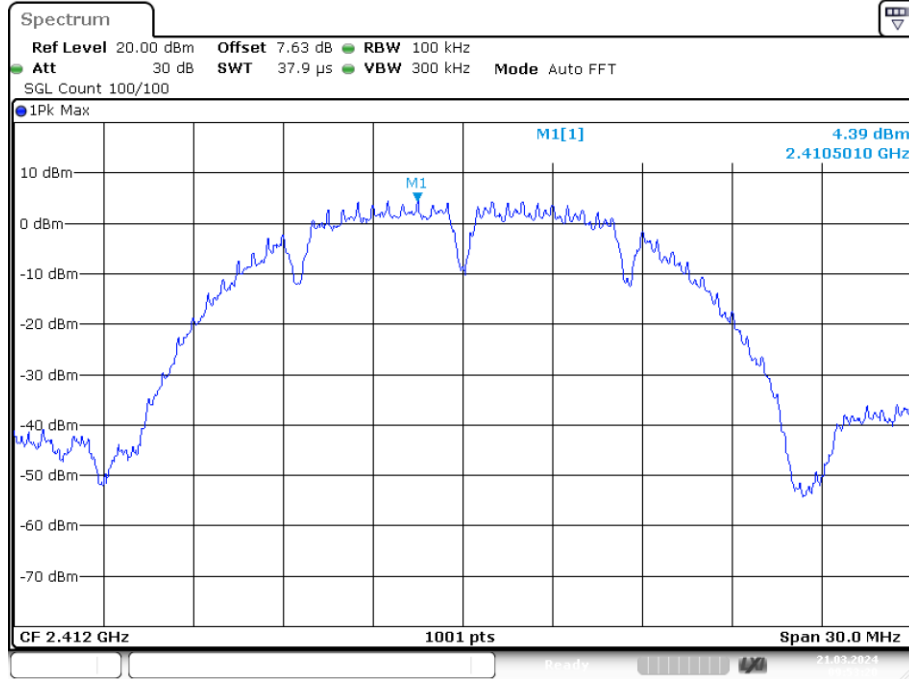
Date: 21.MAR.2024 10:41:36

Band Edge NVNT ax40 2452MHz Ant1 Emission



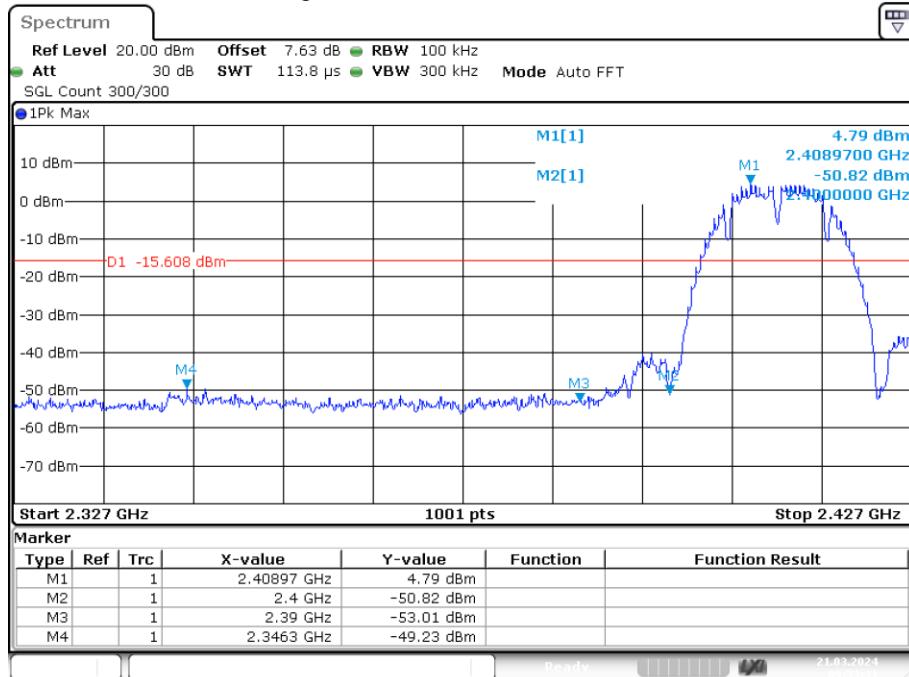
Date: 21.MAR.2024 10:41:41

Band Edge NVNT b 2412MHz Ant1 Ref



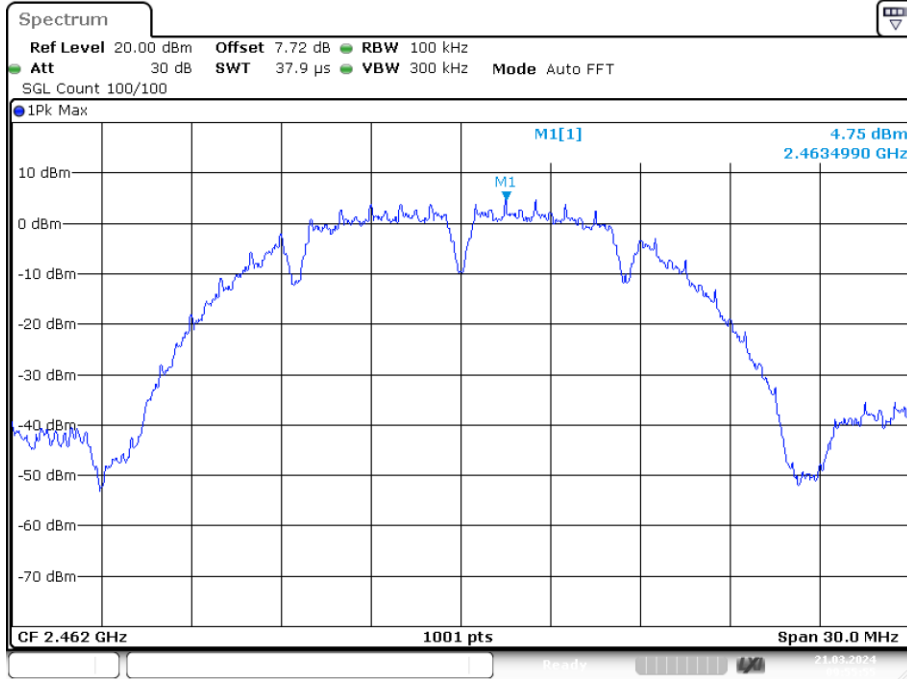
Date: 21.MAR.2024 09:53:20

Band Edge NVNT b 2412MHz Ant1 Emission



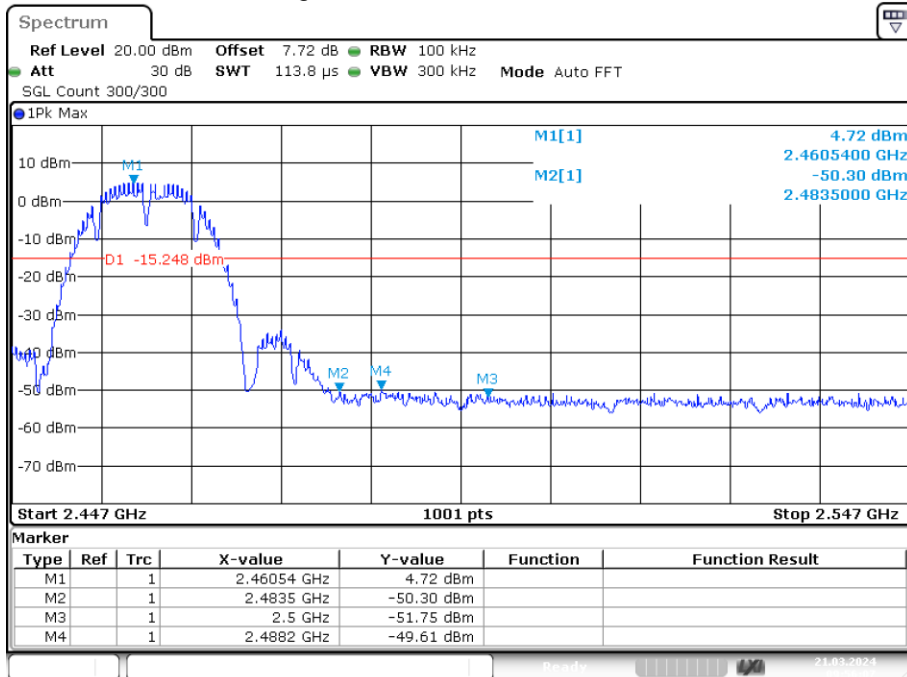
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Band Edge NVNT b 2462MHz Ant1 Ref



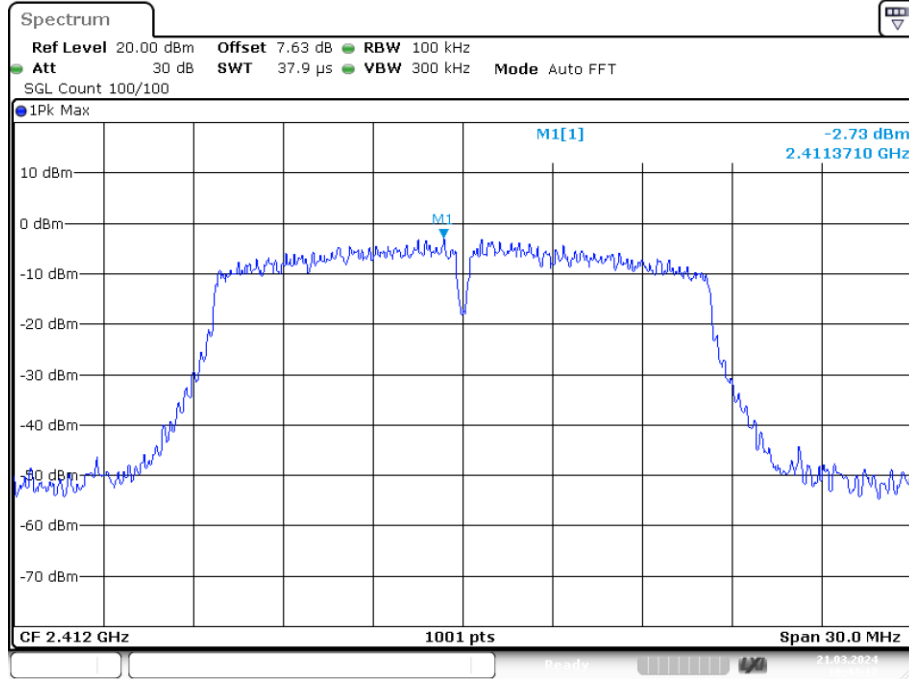
Date: 21.MAR.2024 09:55:55

Band Edge NVNT b 2462MHz Ant1 Emission



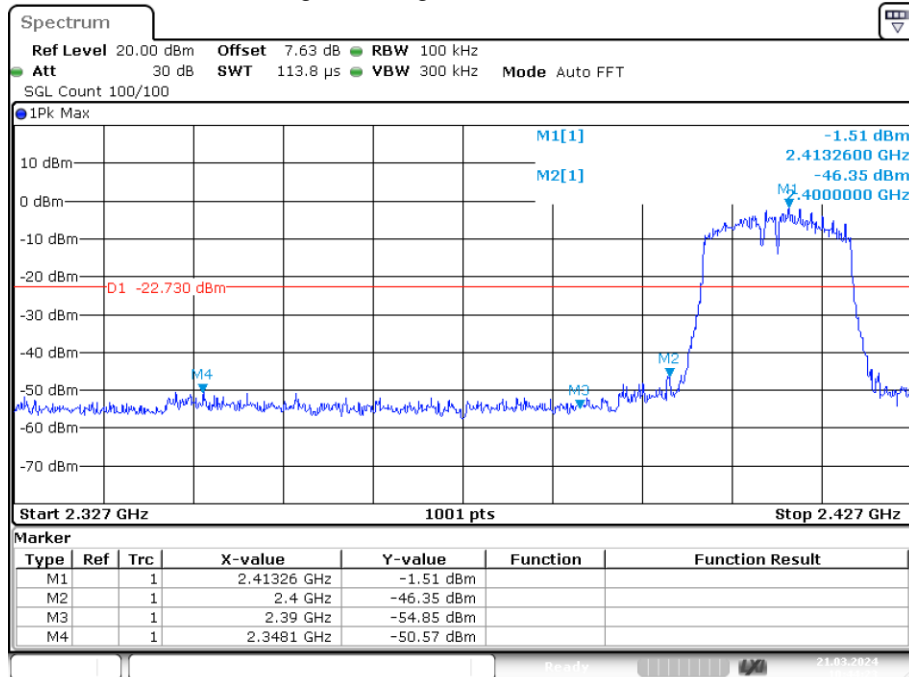
Date: 21.MAR.2024 09:56:07

Band Edge NVNT g 2412MHz Ant1 Ref



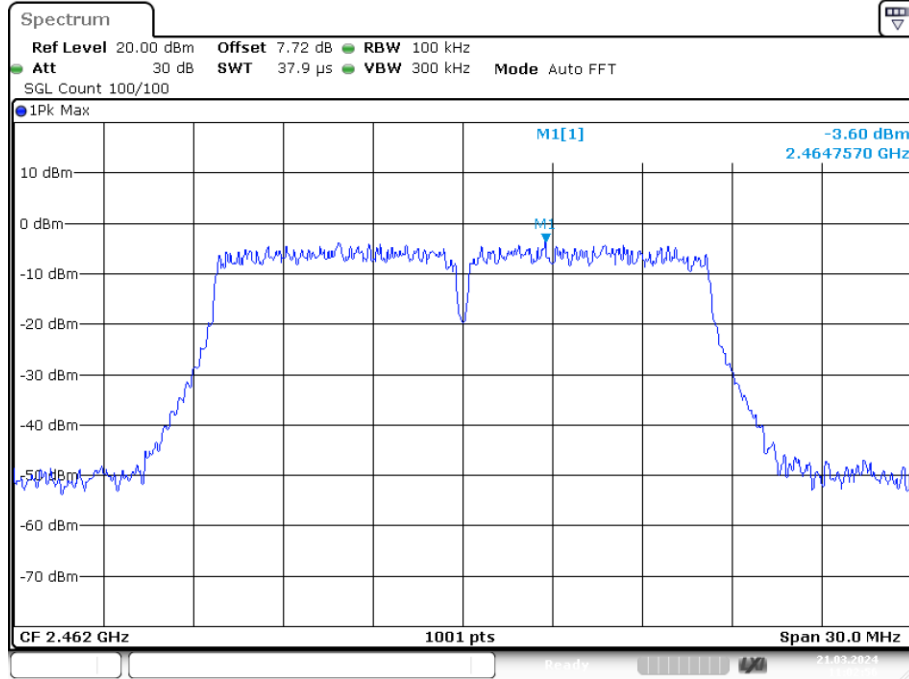
Date: 21.MAR.2024 10:44:17

Band Edge NVNT g 2412MHz Ant1 Emission



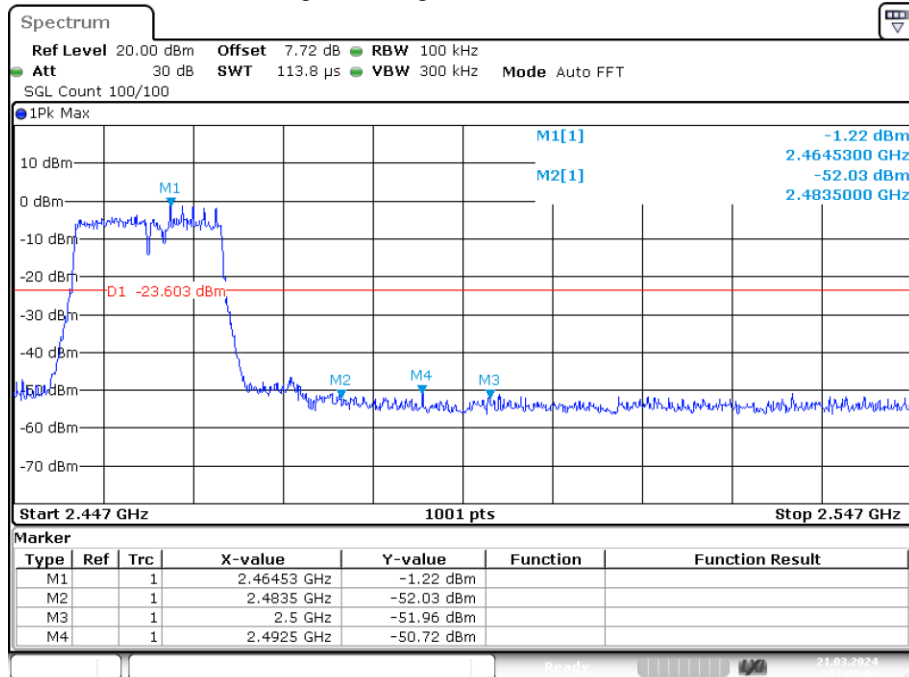
Date: 21.MAR.2024 10:44:23

Band Edge NVNT g 2462MHz Ant1 Ref



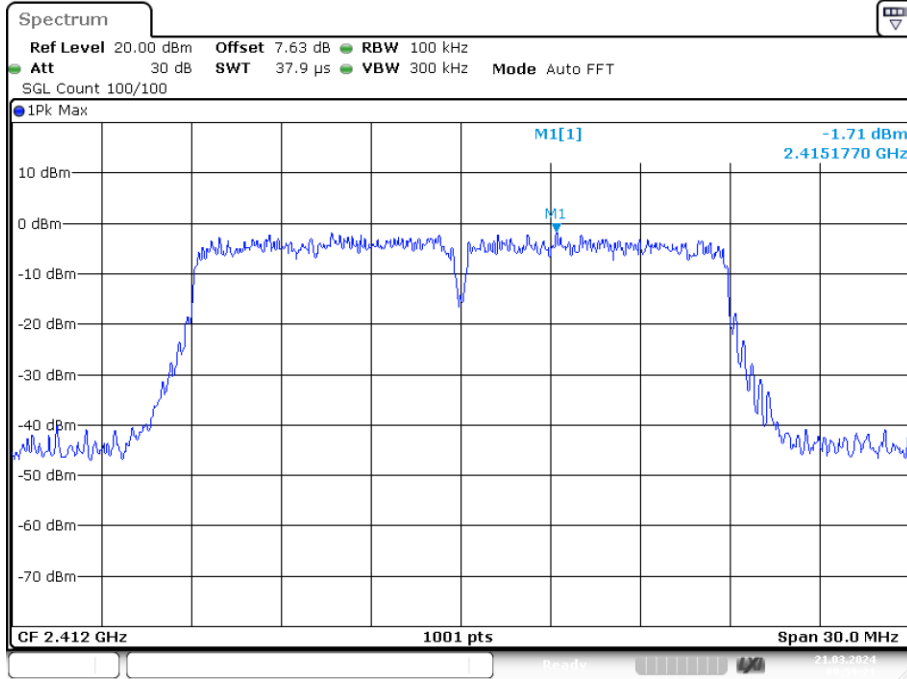
Date: 21.MAR.2024 11:02:57

Band Edge NVNT g 2462MHz Ant1 Emission



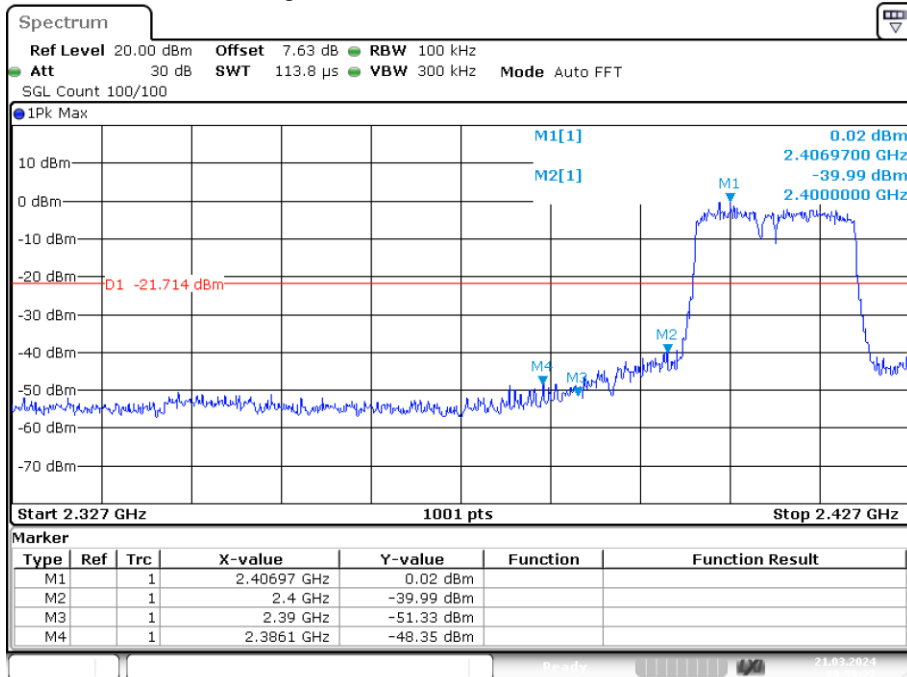
Date: 21.MAR.2024 11:03:02

Band Edge NVNT n20 2412MHz Ant1 Ref



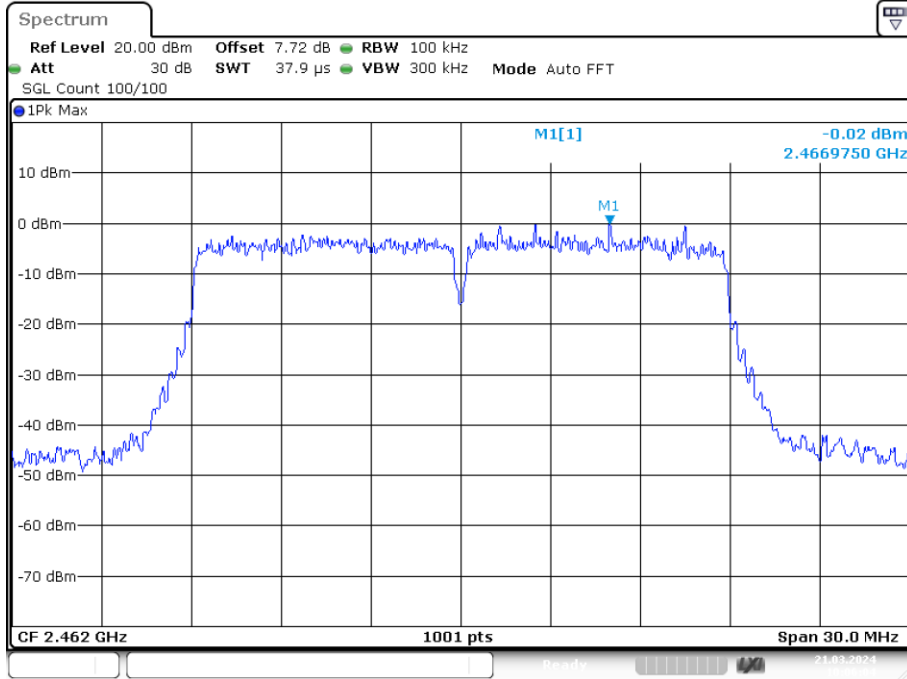
Date: 21.MAR.2024 09:59:21

Band Edge NVNT n20 2412MHz Ant1 Emission



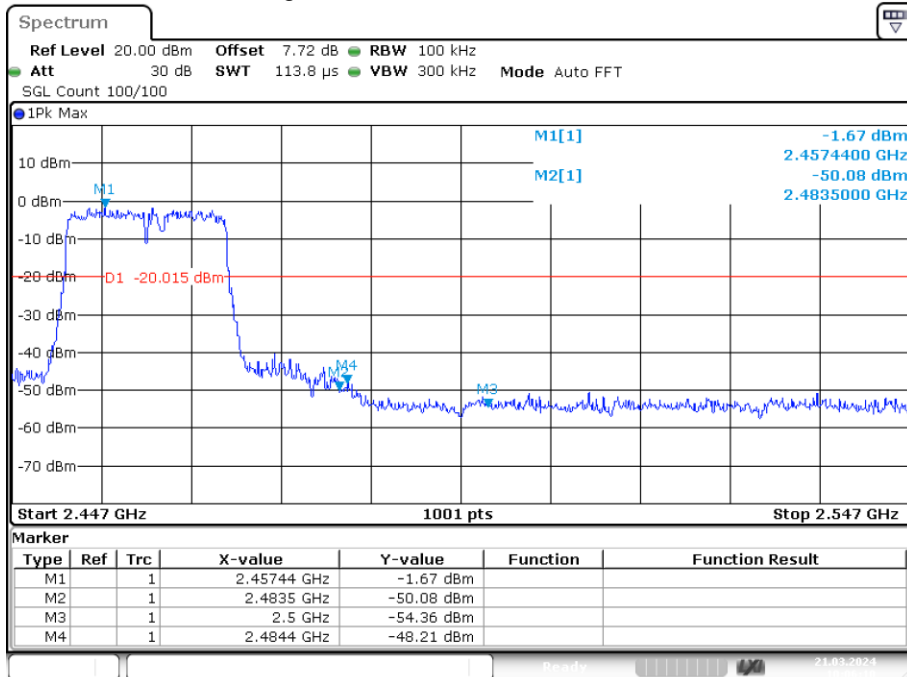
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Band Edge NVNT n20 2462MHz Ant1 Ref



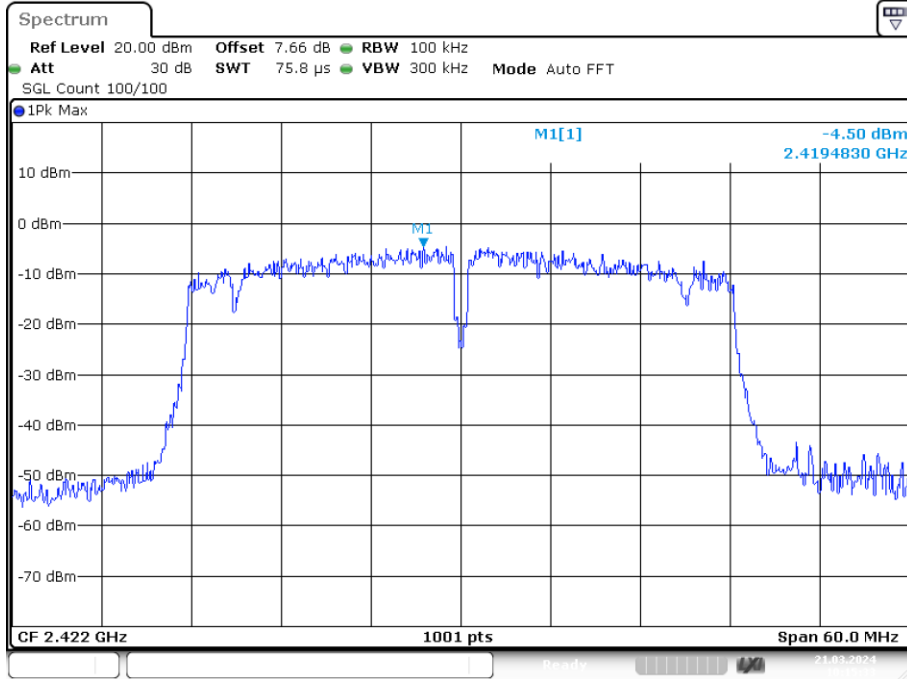
Date: 21.MAR.2024 10:06:04

Band Edge NVNT n20 2462MHz Ant1 Emission



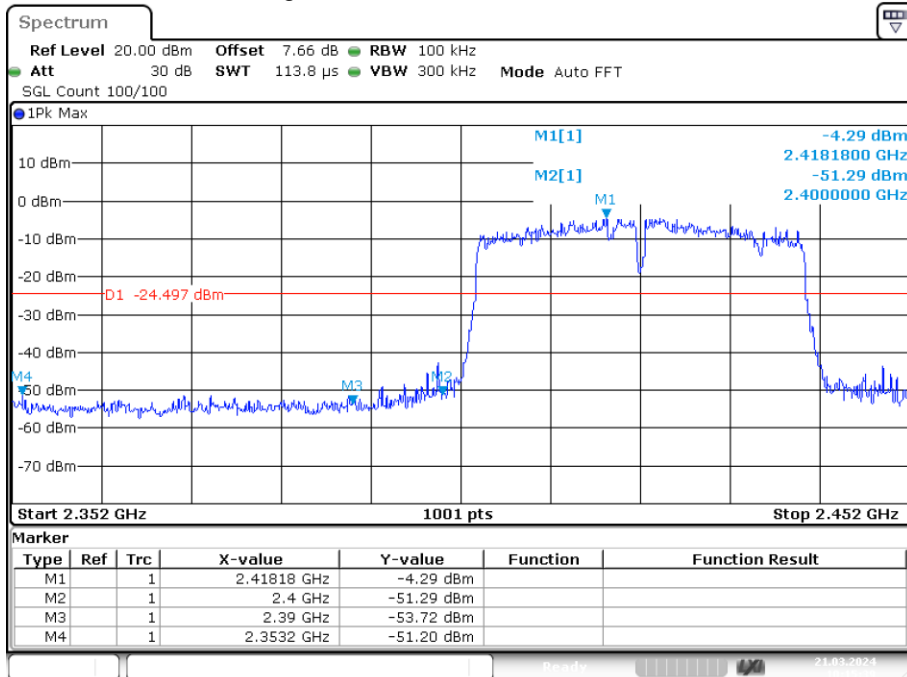
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Band Edge NVNT n40 2422MHz Ant1 Ref



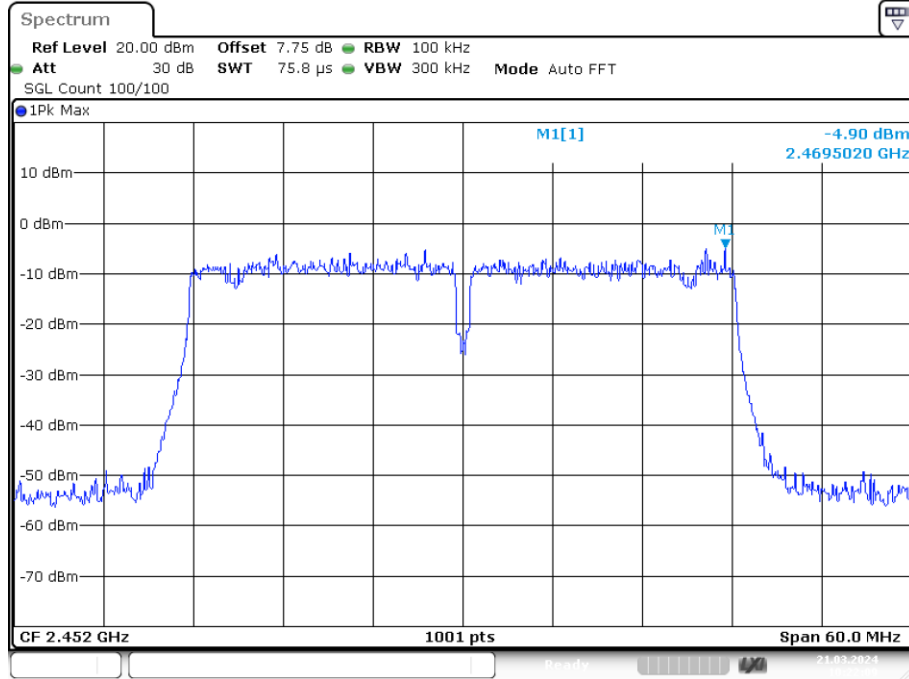
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Band Edge NVNT n40 2422MHz Ant1 Emission



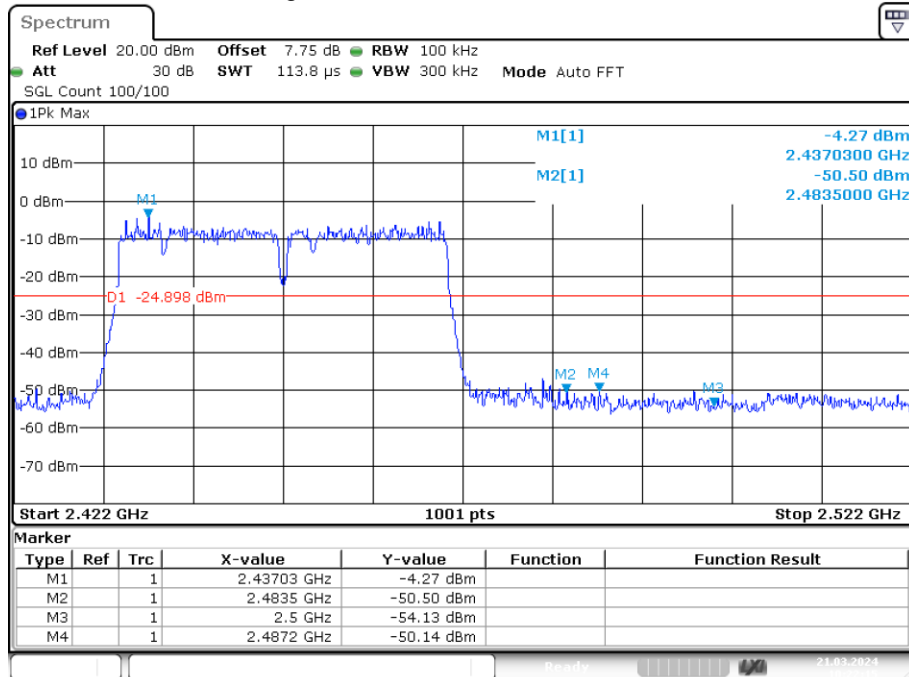
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Band Edge NVNT n40 2452MHz Ant1 Ref



Date: 21.MAR.2024 10:22:09

Band Edge NVNT n40 2452MHz Ant1 Emission

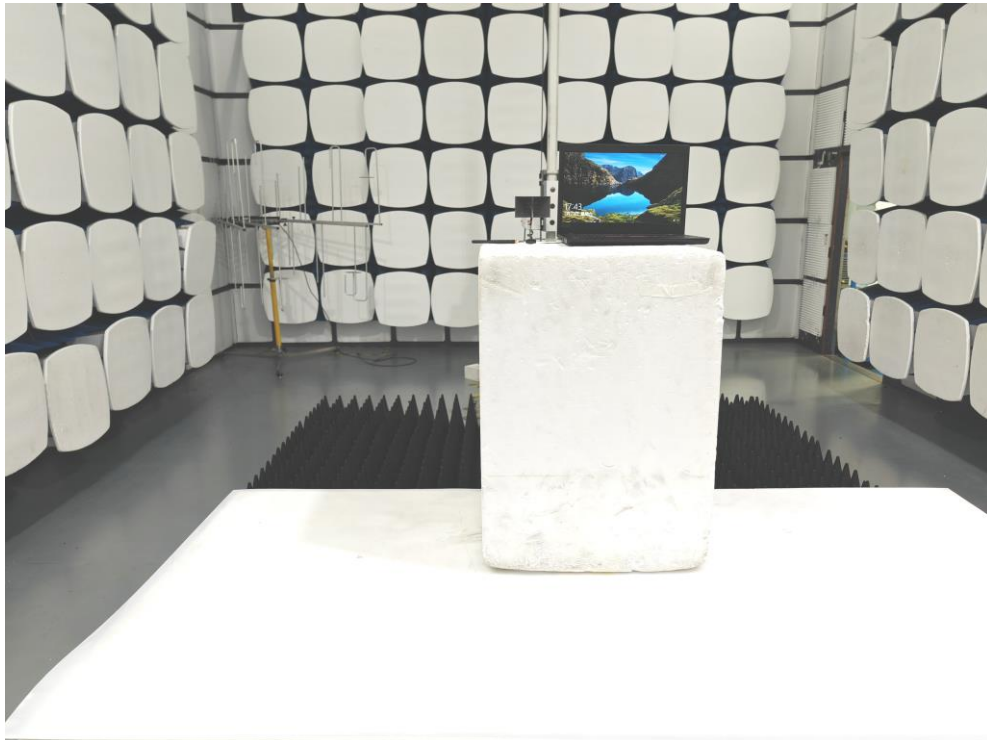
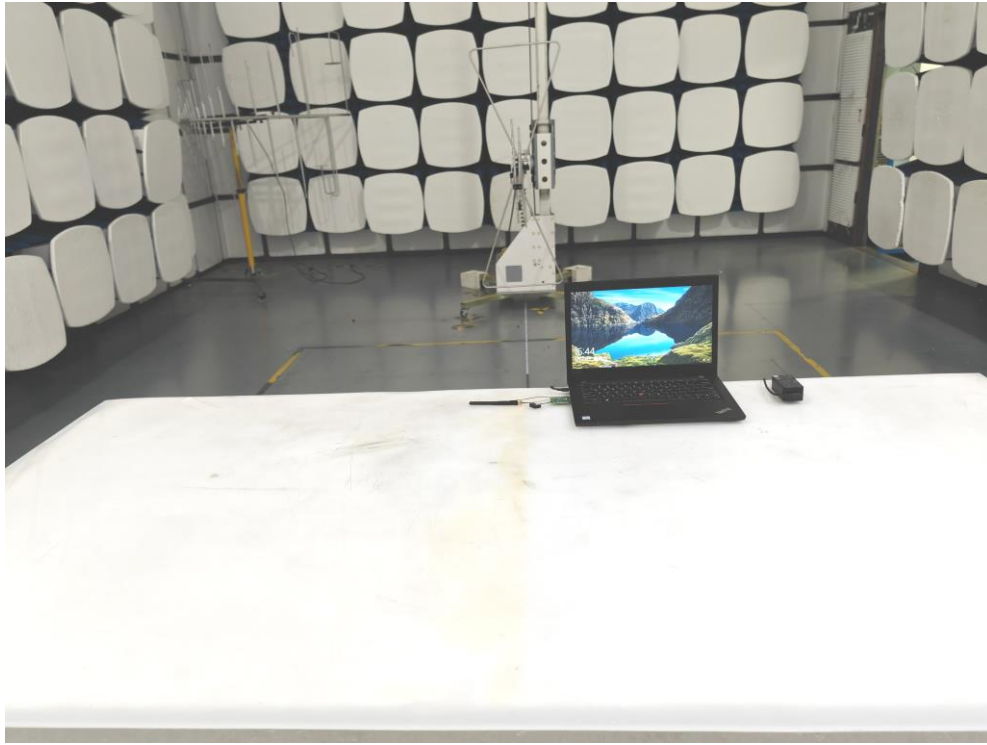


Date: 21.MAR.2024 10:22:14

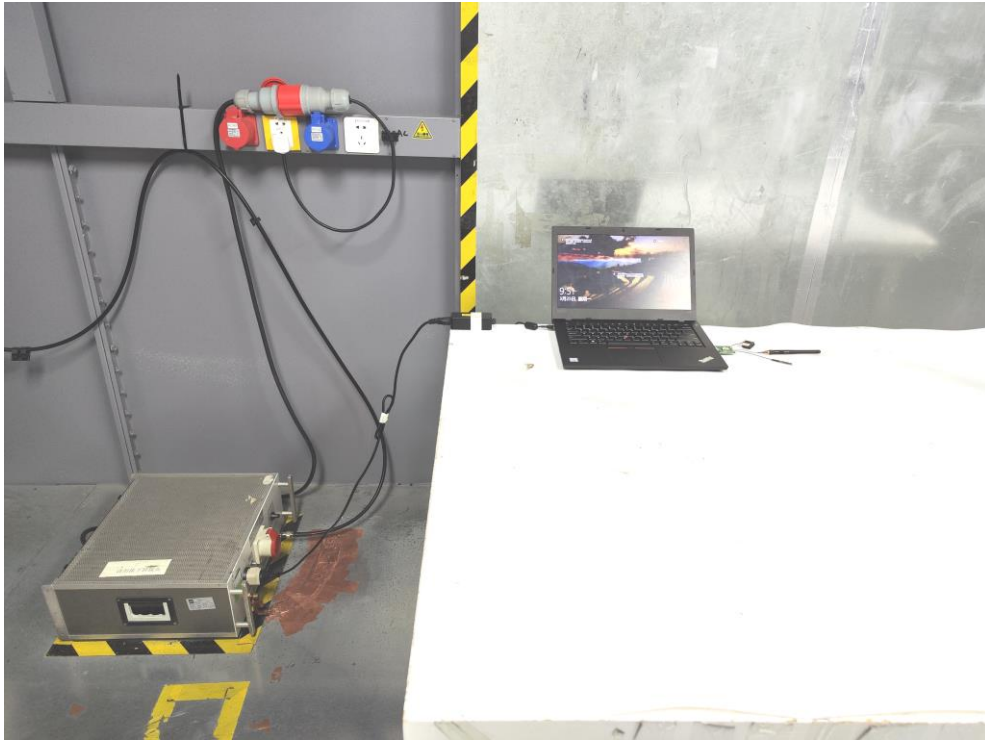
Note: 1. Except for mode b/g, other modes test the MIMO status.

8. TEST SETUP PHOTO

8.1. Photo of Radiated Emission test



8.2. Photo of Conducted Emission test



-----END OF REPORT-----