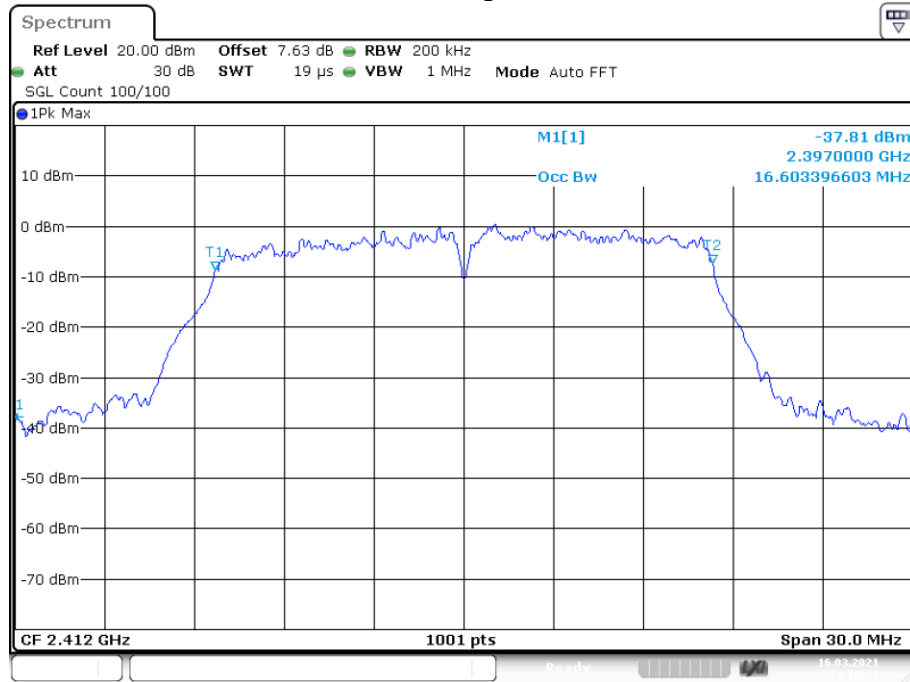
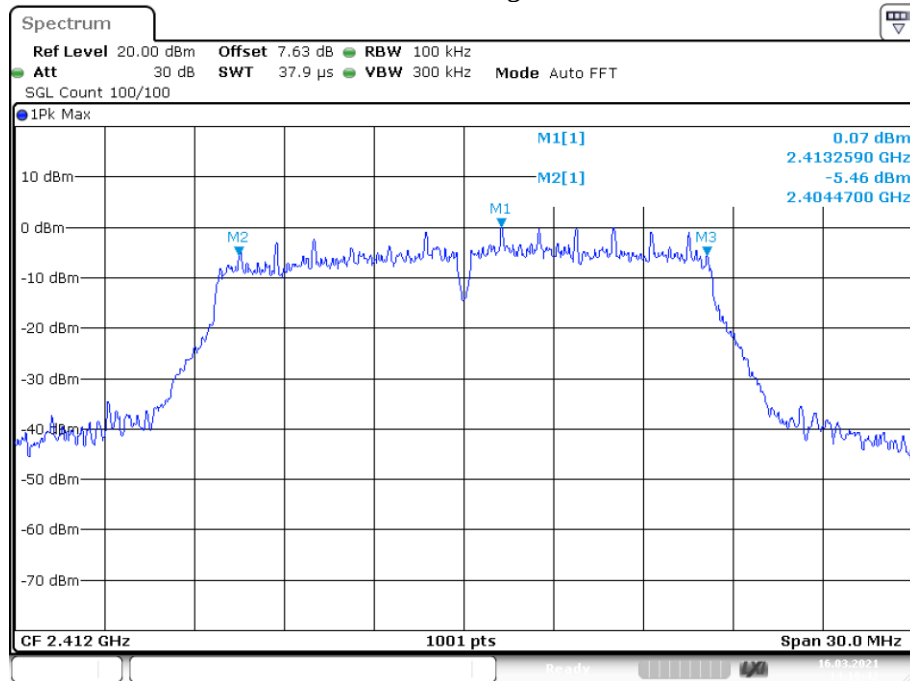


OBW NVNT 802.11g 2412MHz Ant1



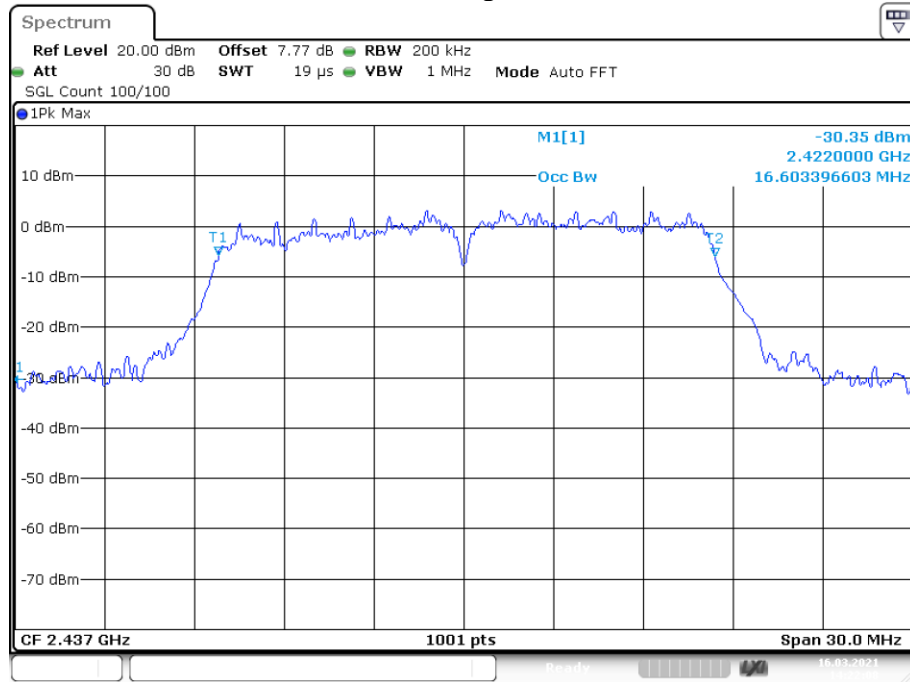
Date: 16.MAR.2021 14:19:31

-6 dB BW NVNT 802.11g 2412MHz Ant1

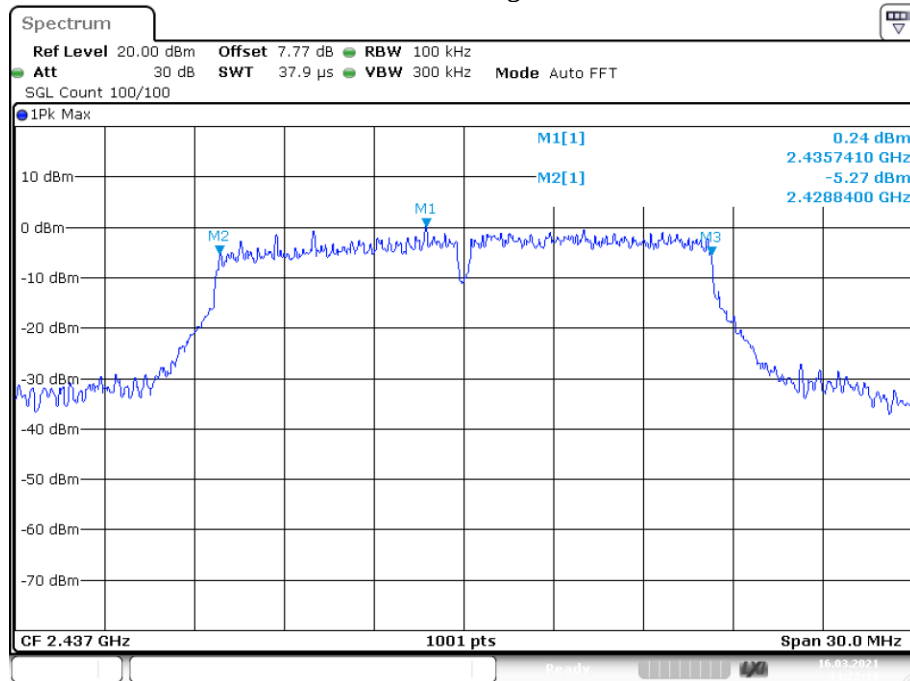


Date: 16.MAR.2021 14:19:42

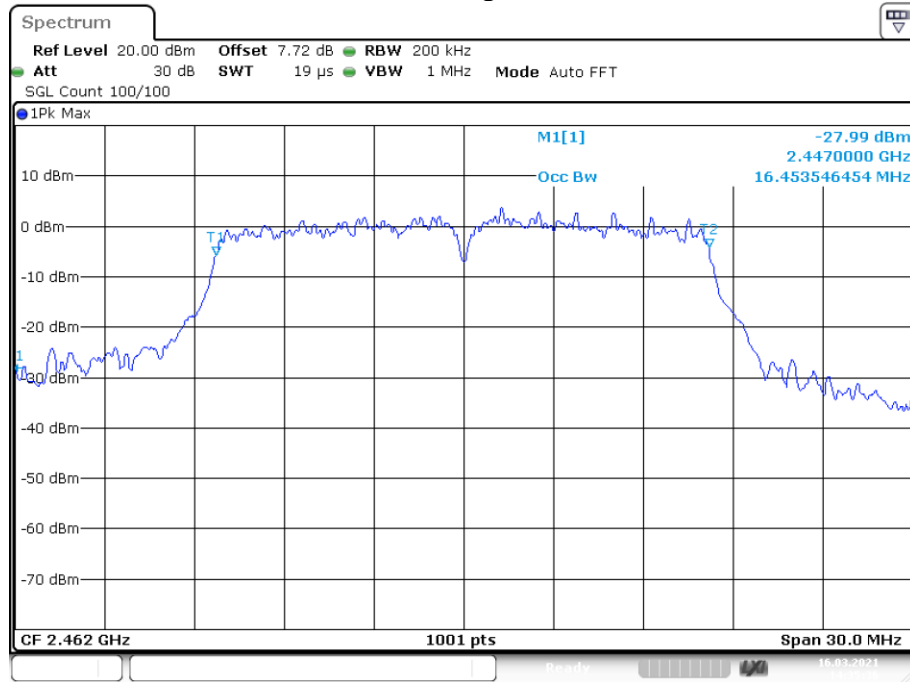
OBW NVNT 802.11g 2437MHz Ant1



-6 dB BW NVNT 802.11g 2437MHz Ant1

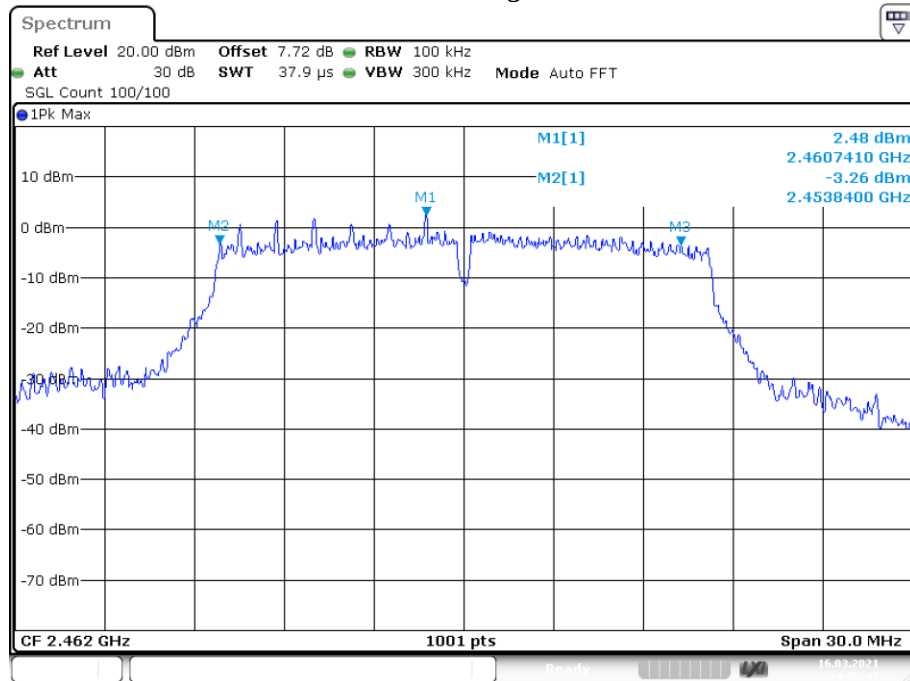


OBW NVNT 802.11g 2462MHz Ant1



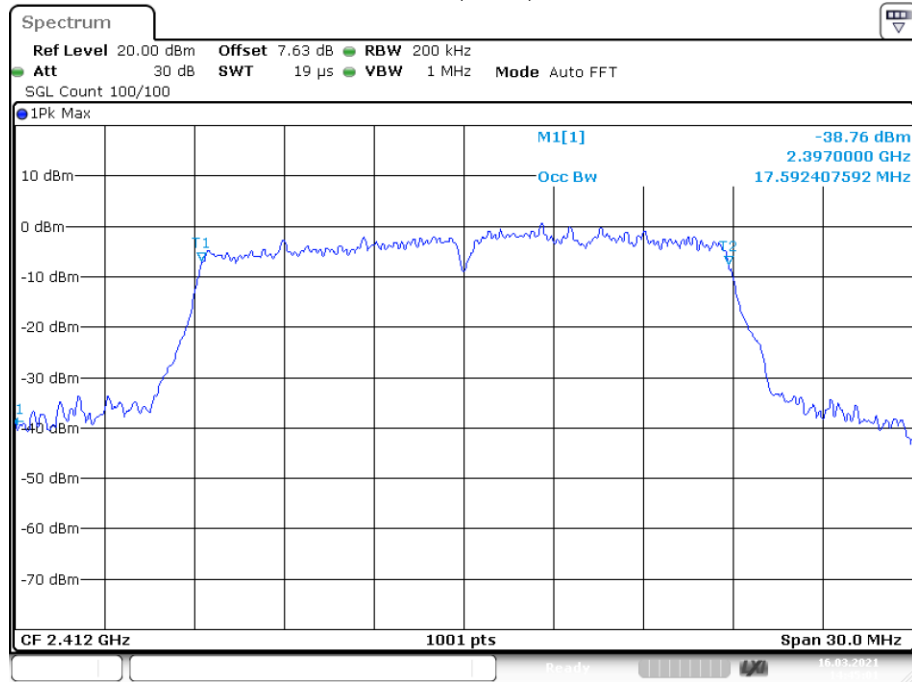
Date: 16.MAR.2021 14:35:36

-6 dB BW NVNT 802.11g 2462MHz Ant1



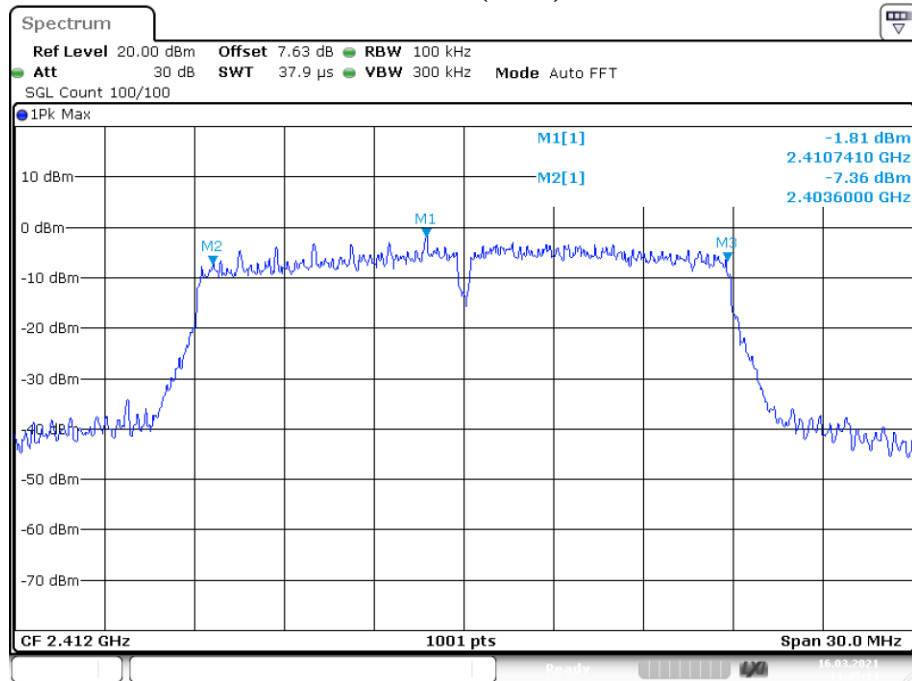
Date: 16.MAR.2021 14:35:48

OBW NVNT 802.11n(HT20) 2412MHz Ant1



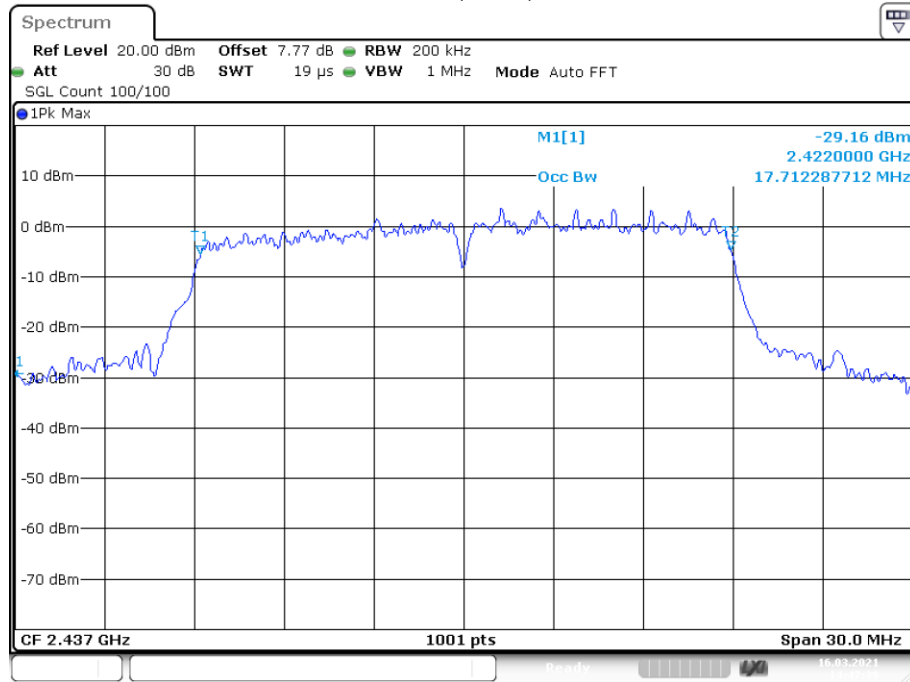
Date: 16.MAR.2021 14:45:02

-6 dB BW NVNT 802.11n(HT20) 2412MHz Ant1

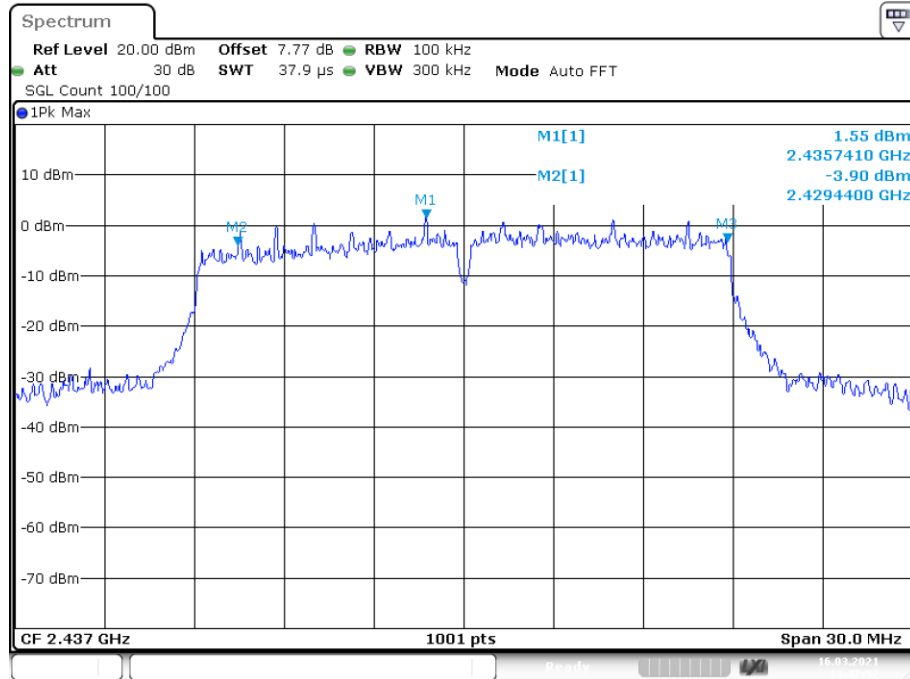


Date: 16.MAR.2021 14:45:14

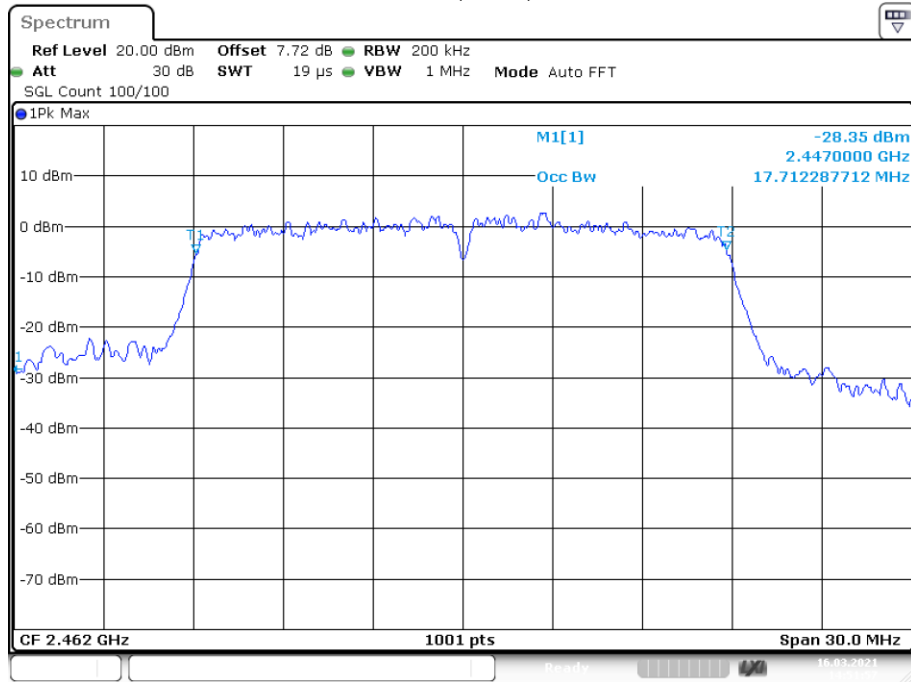
OBW NVNT 802.11n(HT20) 2437MHz Ant1



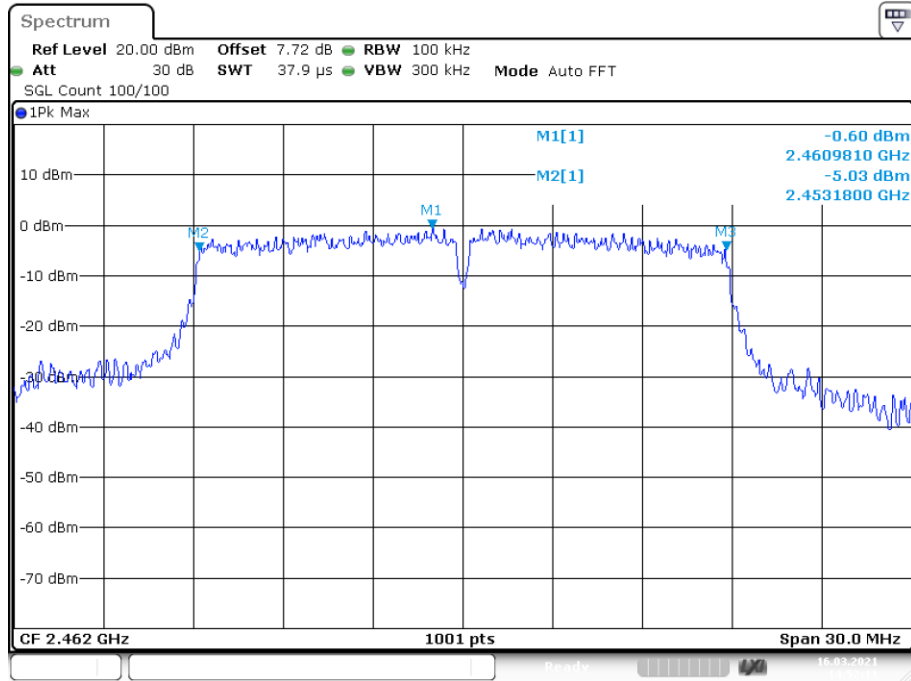
-6 dB BW NVNT 802.11n(HT20) 2437MHz Ant1



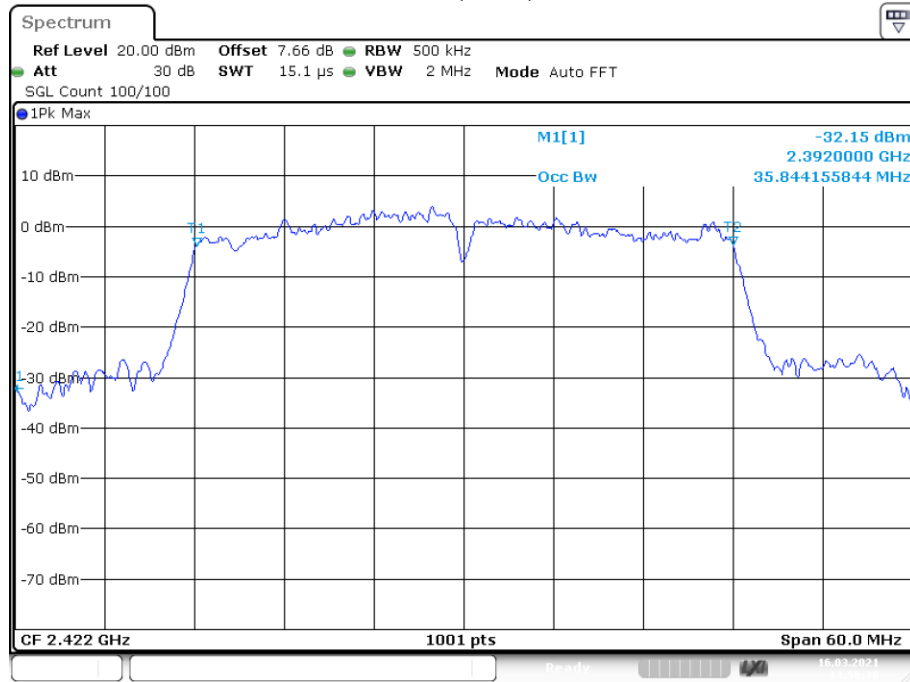
OBW NVNT 802.11n(HT20) 2462MHz Ant1



-6 dB BW NVNT 802.11n(HT20) 2462MHz Ant1

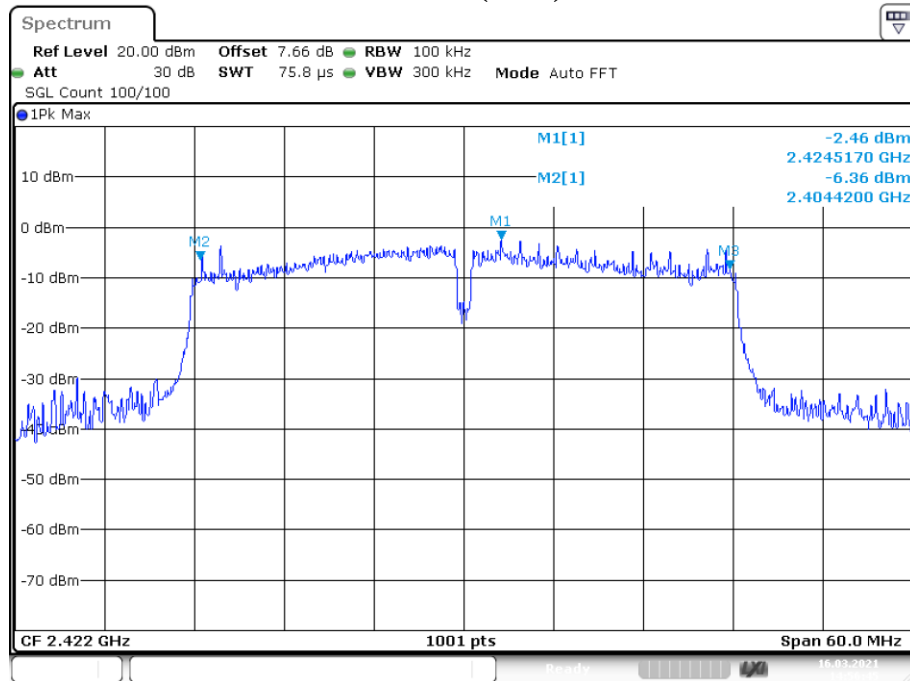


OBW NVNT 802.11n(HT40) 2422MHz Ant1



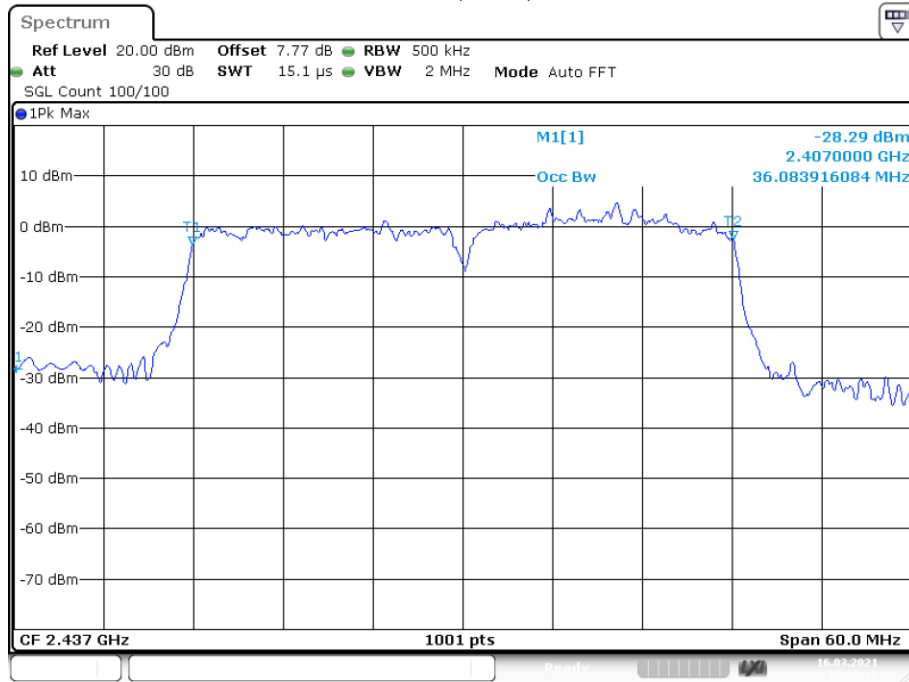
Date: 16.MAR.2021 14:56:30

-6 dB BW NVNT 802.11n(HT40) 2422MHz Ant1

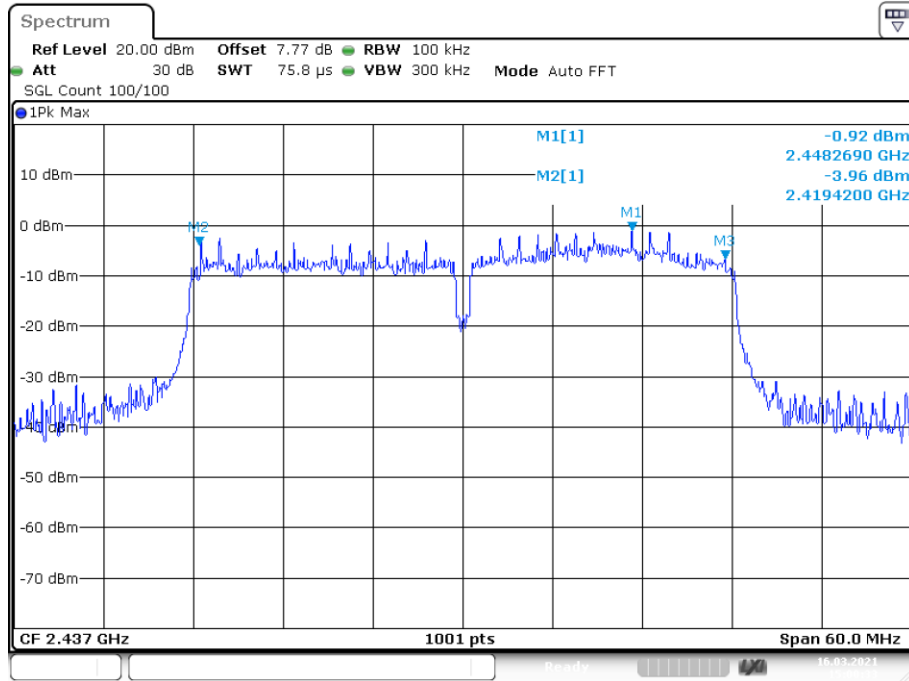


Date: 16.MAR.2021 14:56:45

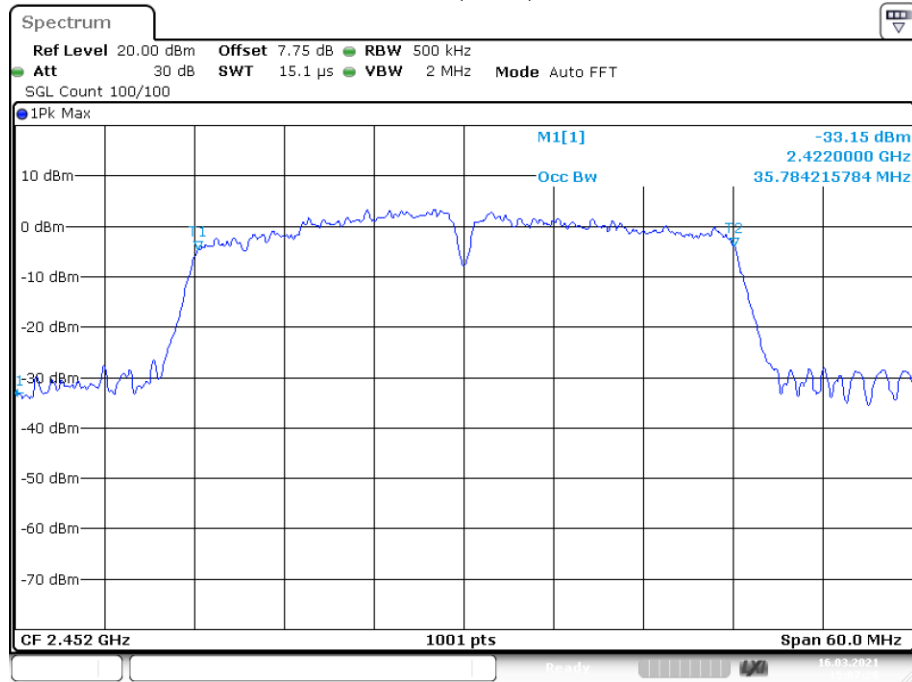
OBW NVNT 802.11n(HT40) 2437MHz Ant1



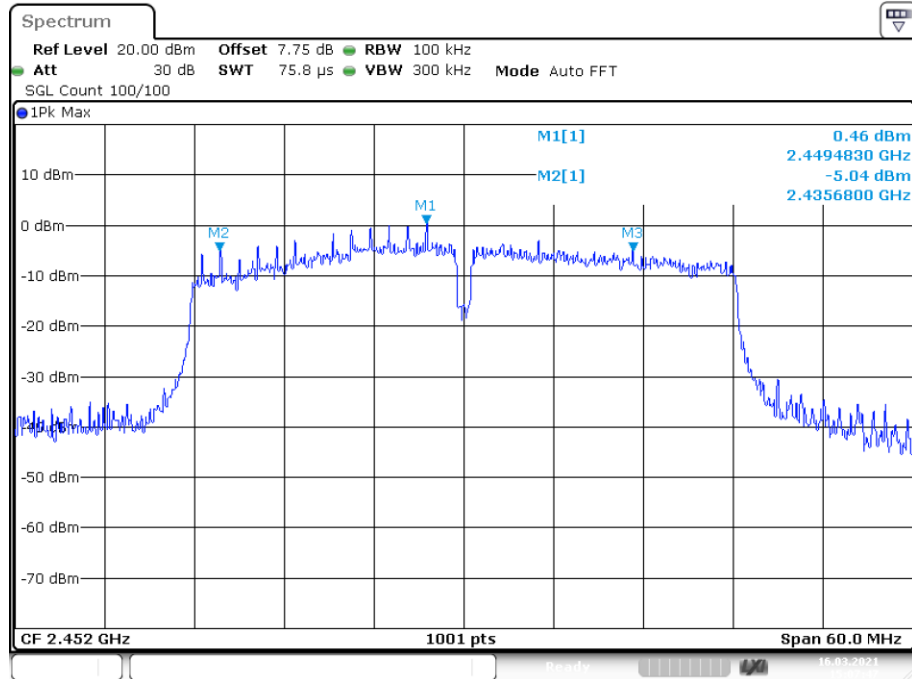
-6 dB BW NVNT 802.11n(HT40) 2437MHz Ant1



OBW NVNT 802.11n(HT40) 2452MHz Ant1



-6 dB BW NVNT 802.11n(HT40) 2452MHz Ant1



8. Band Edge Check

8.1. Test limits

Please refer section 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 and 5725MHz to 5850MHz shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

8.2. 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.

8.3. Test Setup

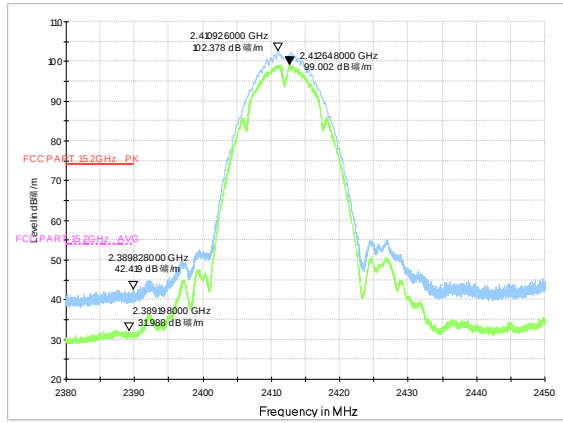
Same as 5.2.2.

8.4. Test Results

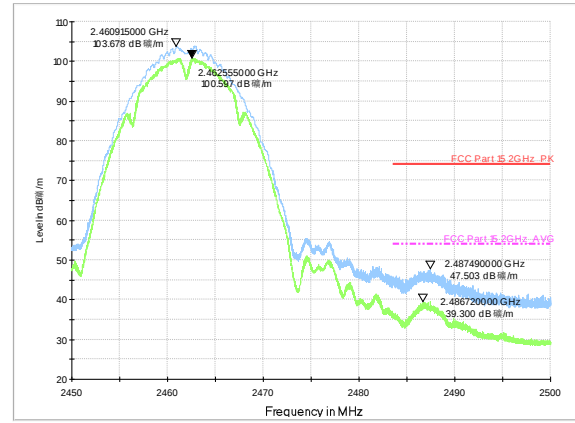
PASS.

Detailed information please see the following page.

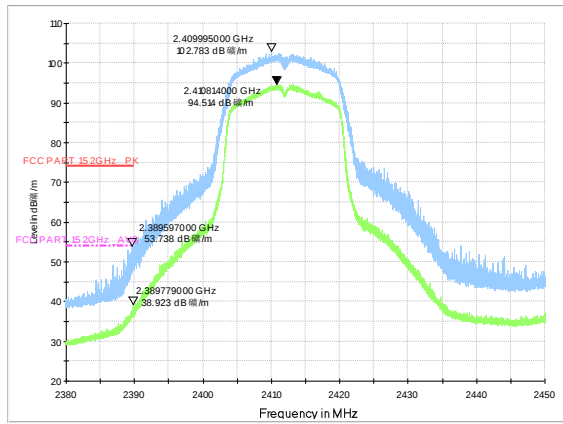
Test Mode: IEEE 802.11b-Low



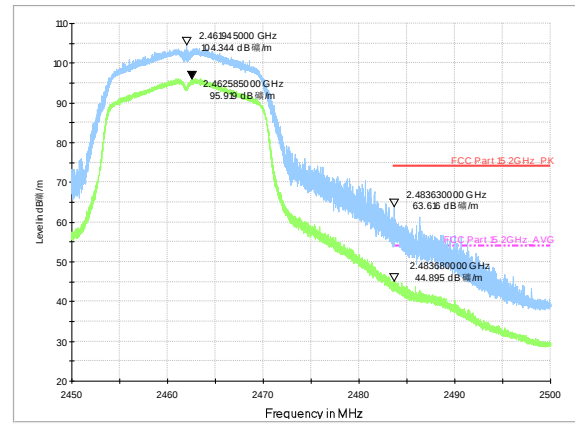
Test Mode: IEEE 802.11b-High



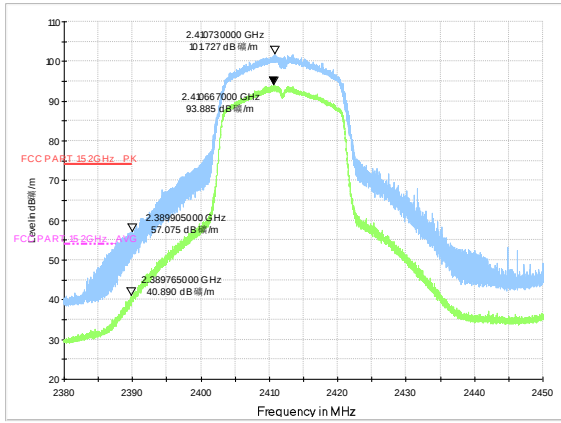
Test Mode: IEEE 802.11g-Low



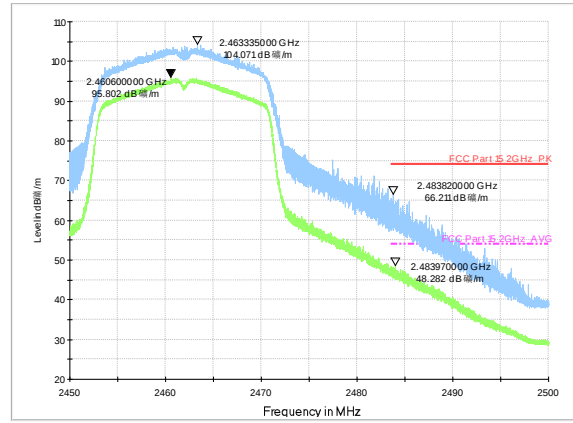
Test Mode: IEEE 802.11g-High



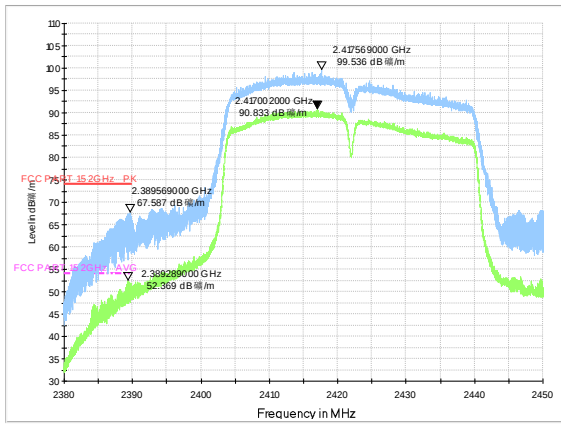
Test Mode: IEEE 802.11n20-Low



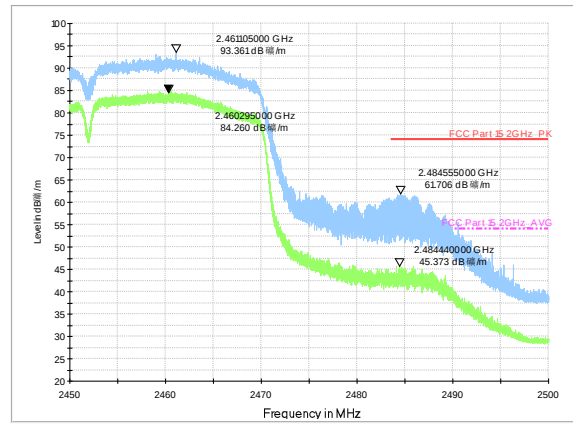
Test Mode: IEEE 802.11n20-High



Test Mode: IEEE 802.11n40-Low

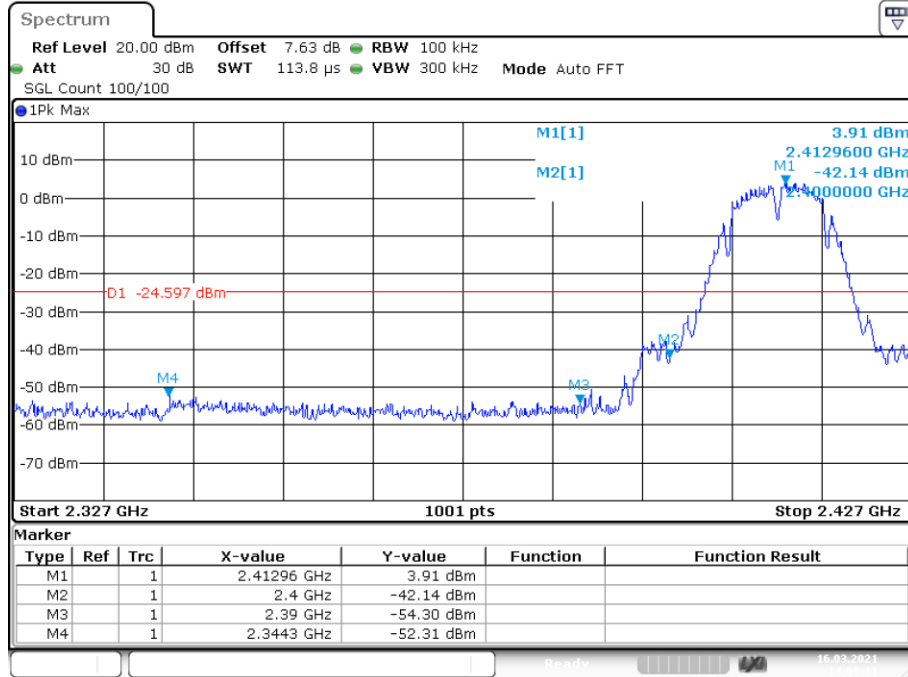


Test Mode: IEEE 802.11n40-High

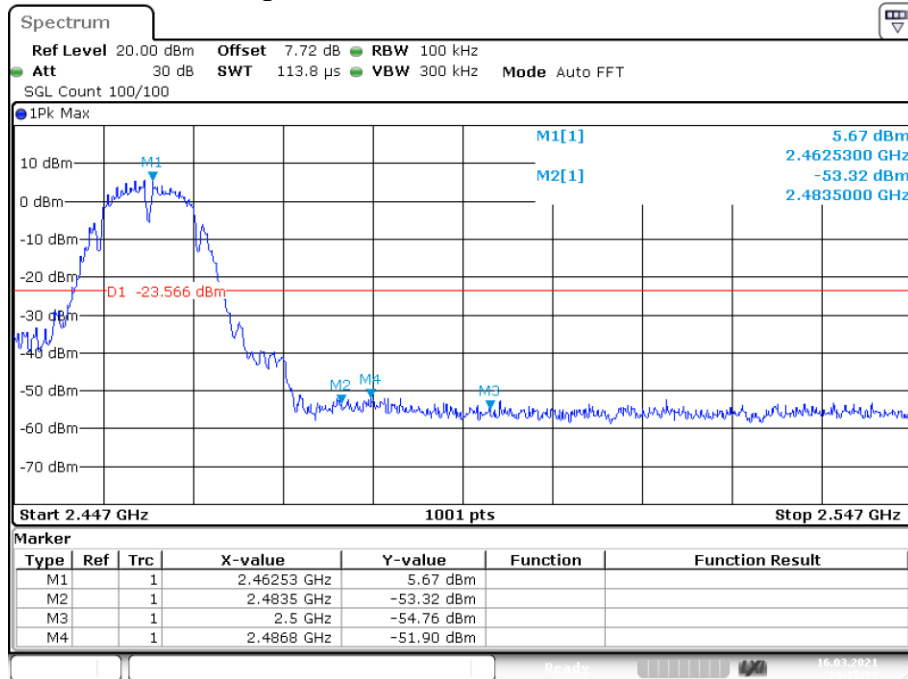


Conduction Band Edge:

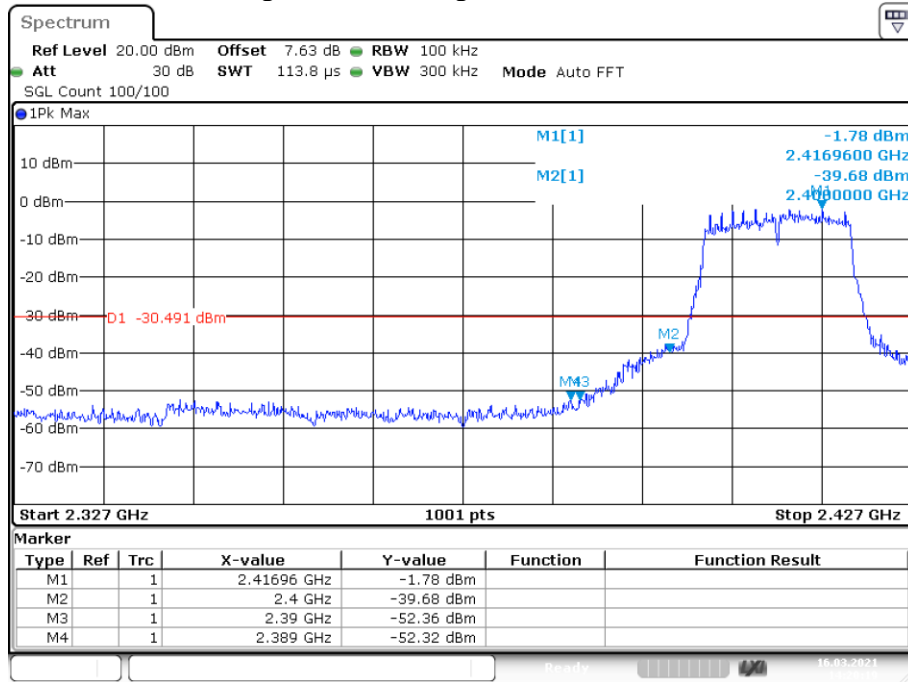
Band Edge NVNT 802.11b 2412MHz Ant1 Emission



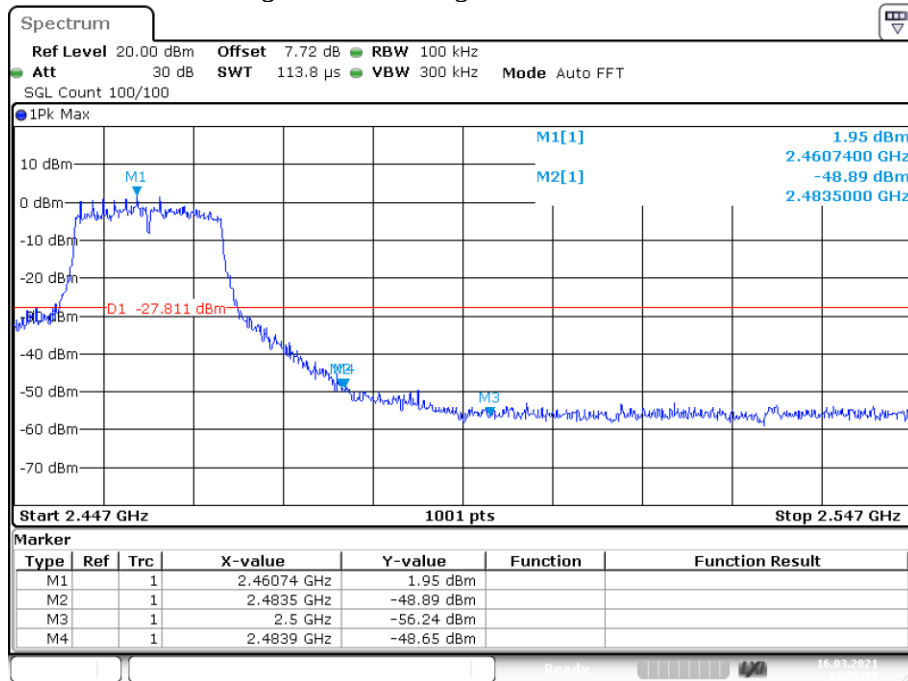
Band Edge NVNT 802.11b 2462MHz Ant1 Emission



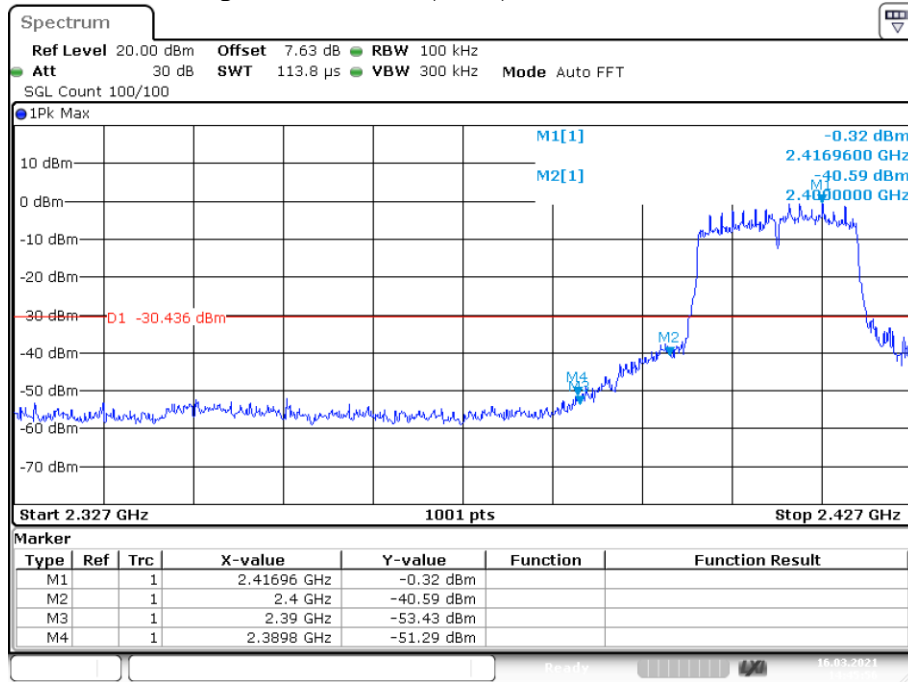
Band Edge NVNT 802.11g 2412MHz Ant1 Emission



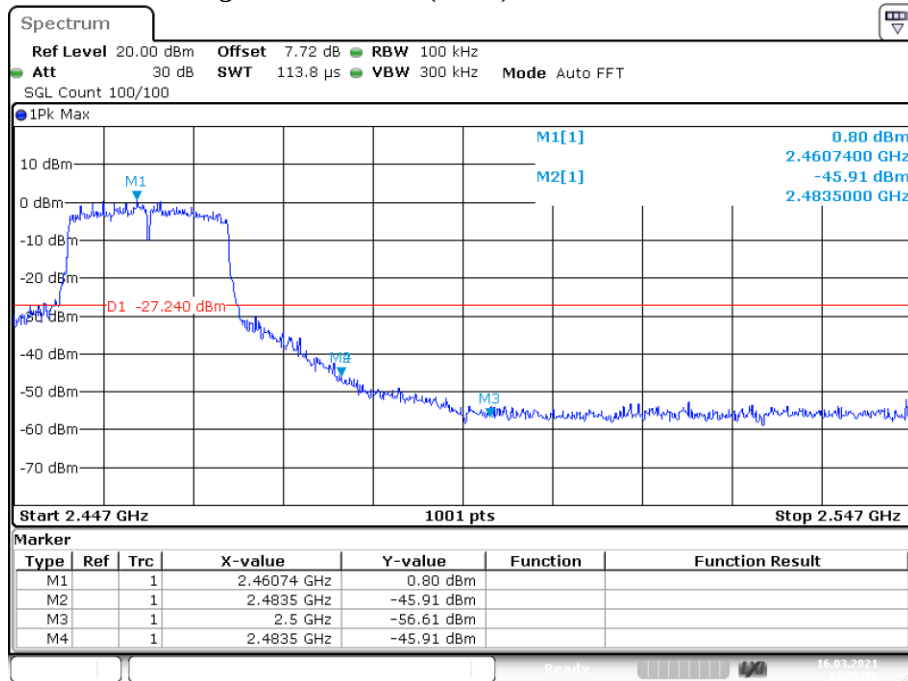
Band Edge NVNT 802.11g 2462MHz Ant1 Emission



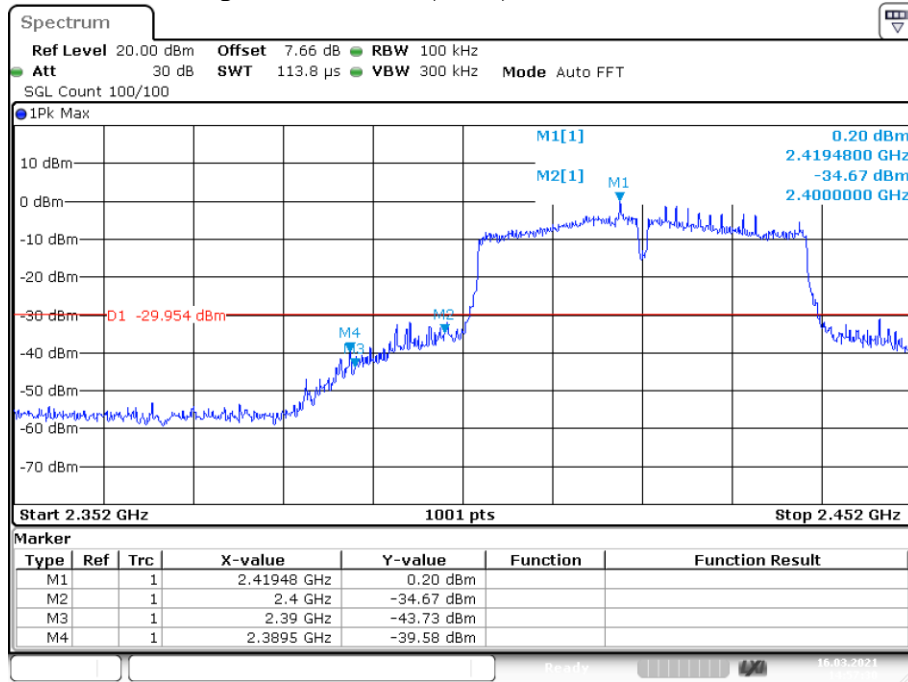
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Emission



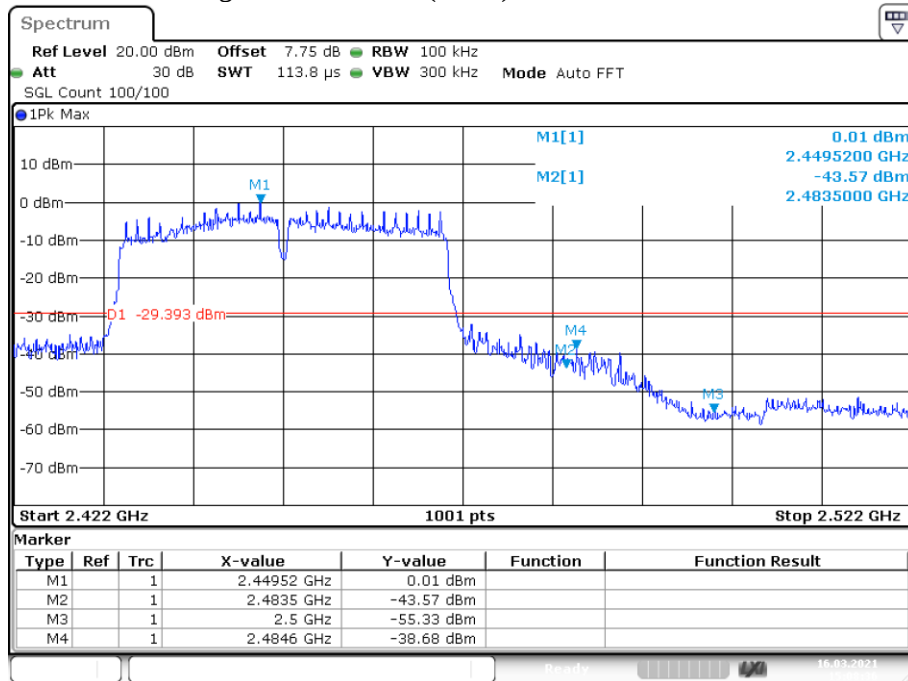
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Emission



Band Edge NVNT 802.11n(HT40) 2412MHz Ant1 Emission



Band Edge NVNT 802.11n(HT40) 2462MHz Ant1 Emission



9. Antenna Requirement

9.1. Standard 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 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.

9.2. Antenna Connected Construction

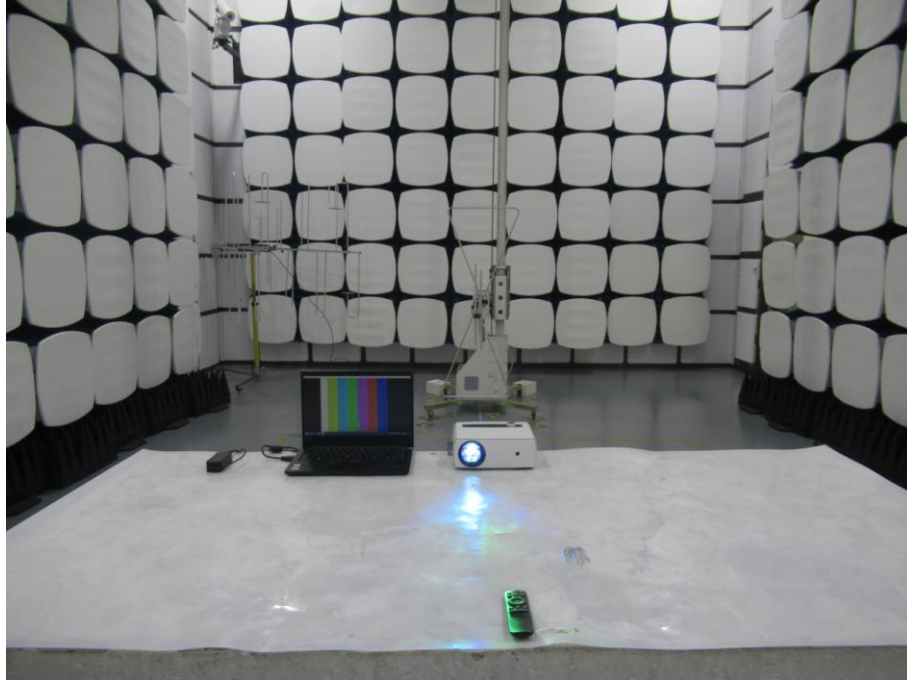
The antenna connector is unique antenna and no consideration of replacement. Please see EUT photo for details.

9.3. Results

The EUT antenna is Internal antenna. It complies with the standard requirement.

10. Test Setup Photo

10.1. Photos of Radiated emission



10.2.Photos of Conducted Emission test



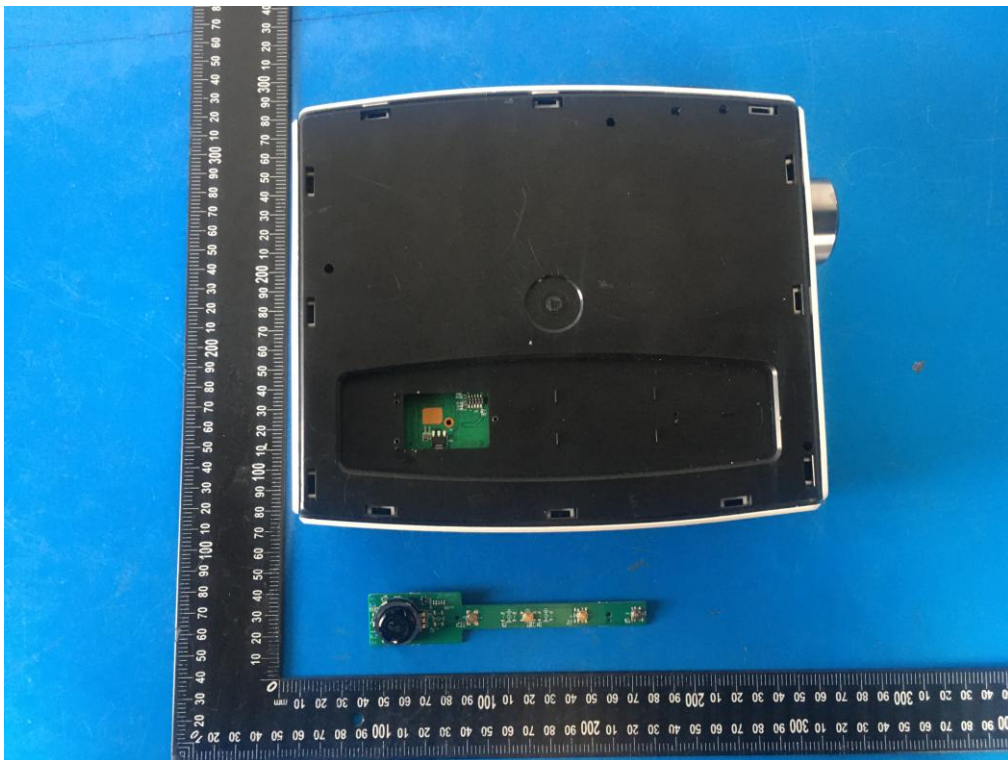
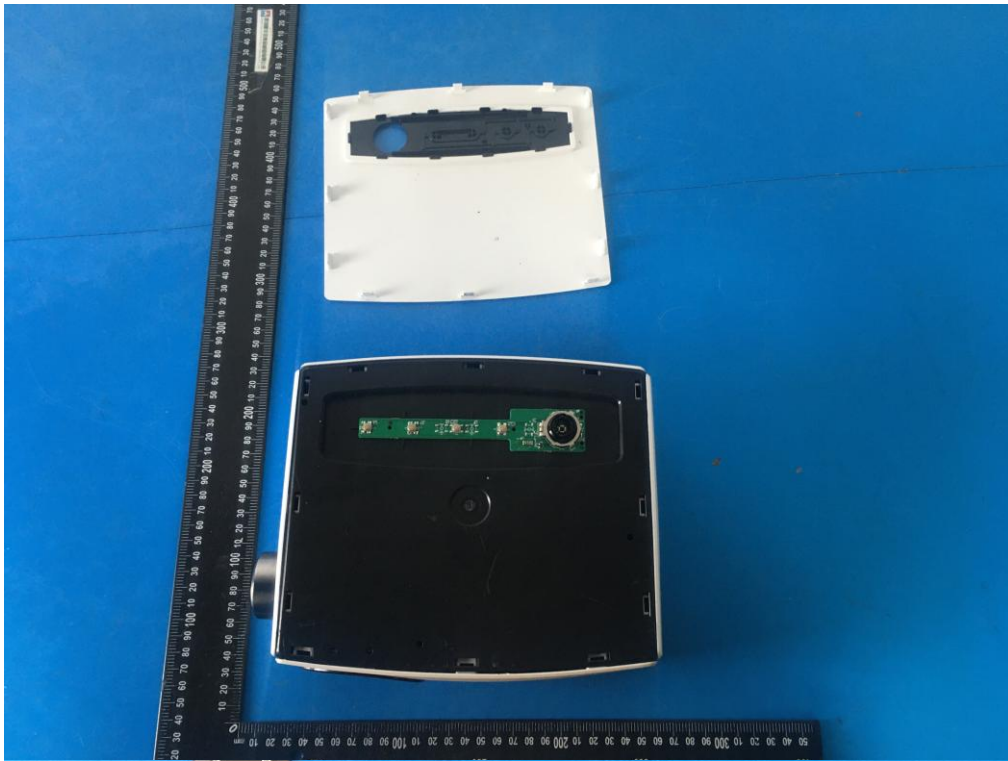
11.EUT Photo

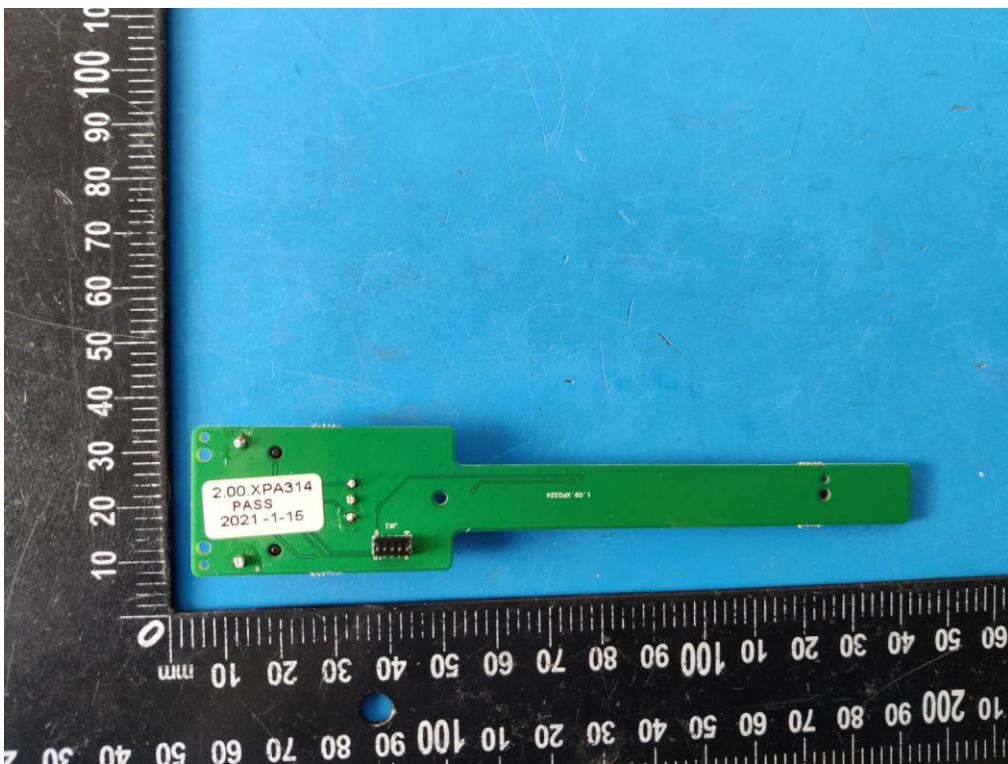
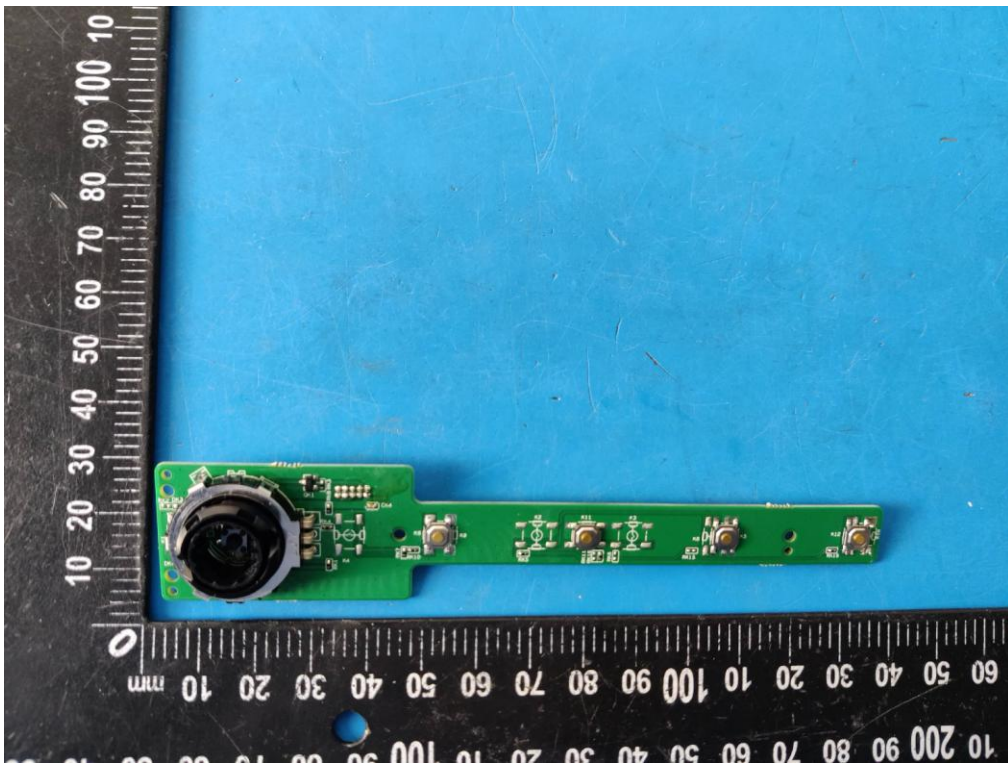






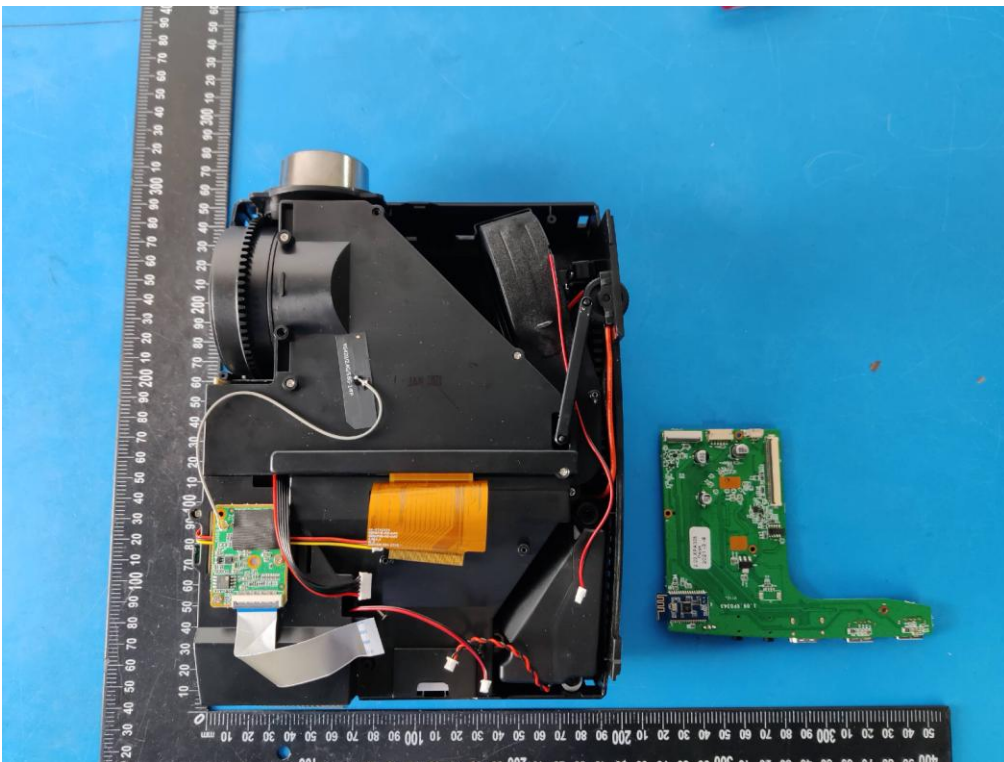
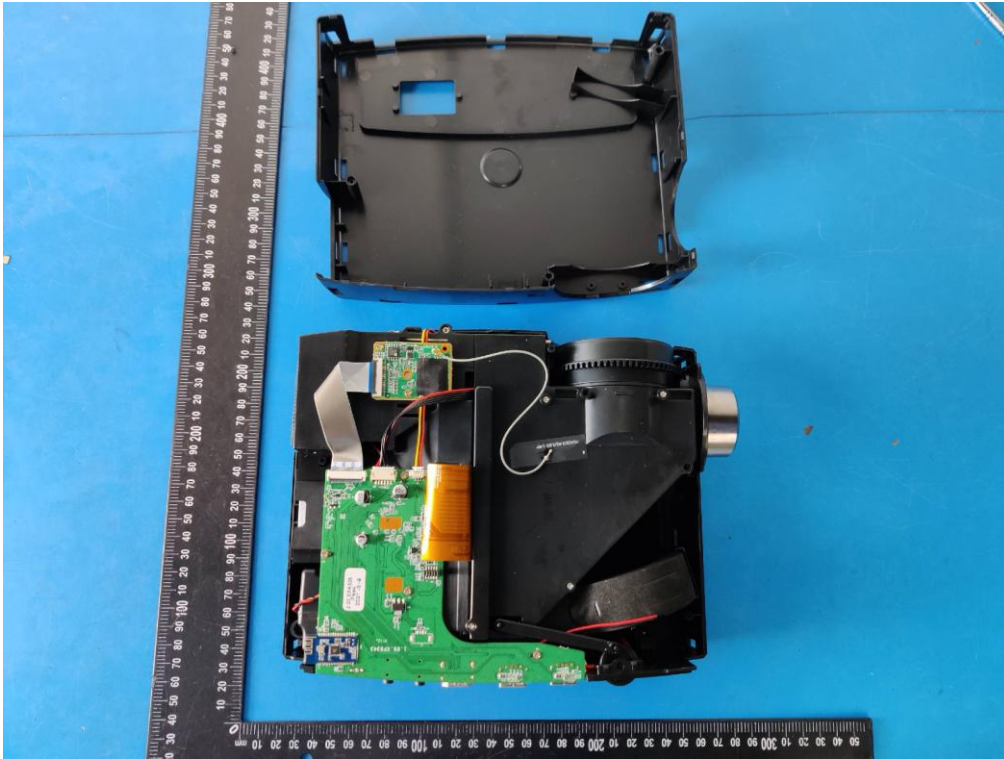


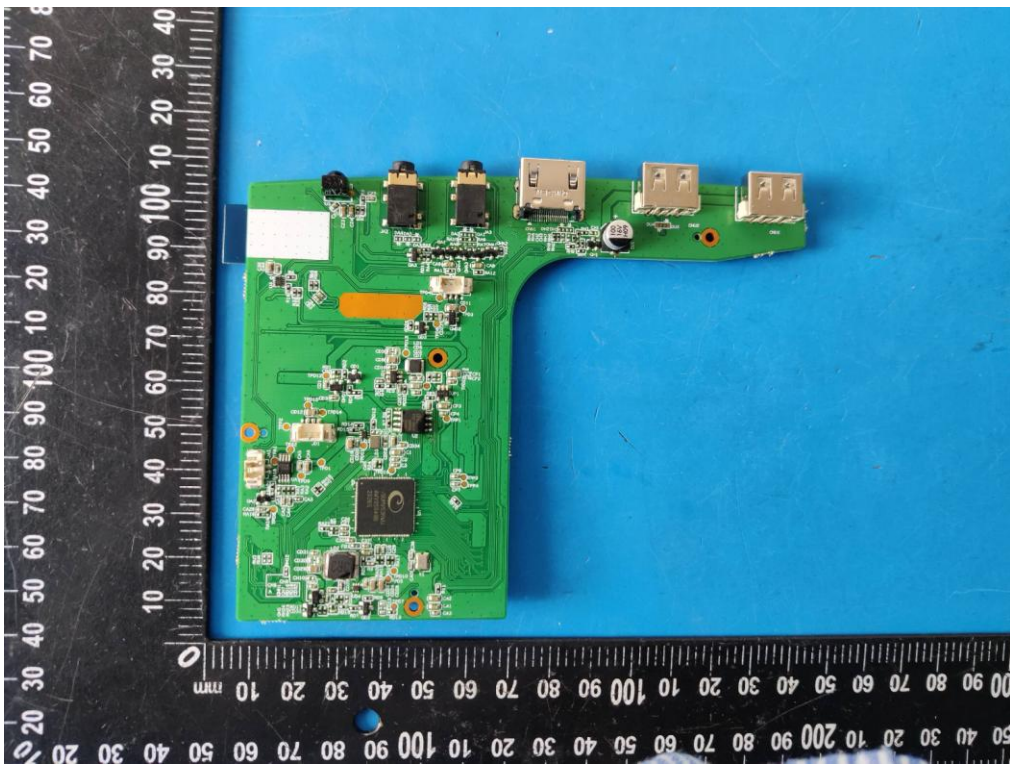
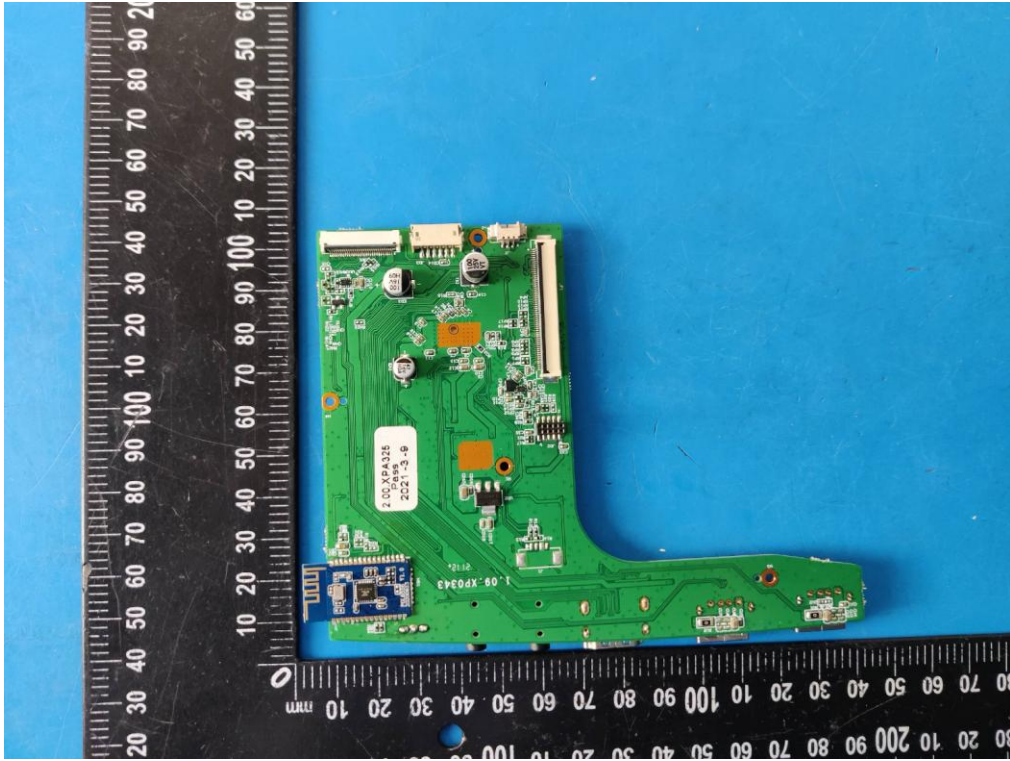


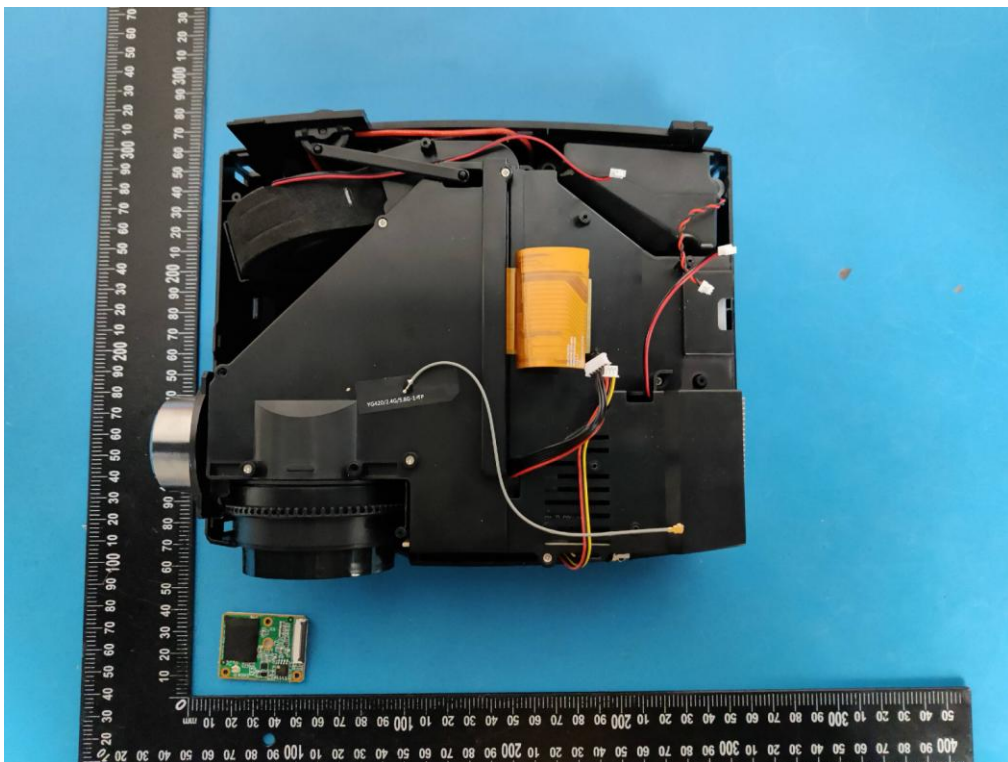
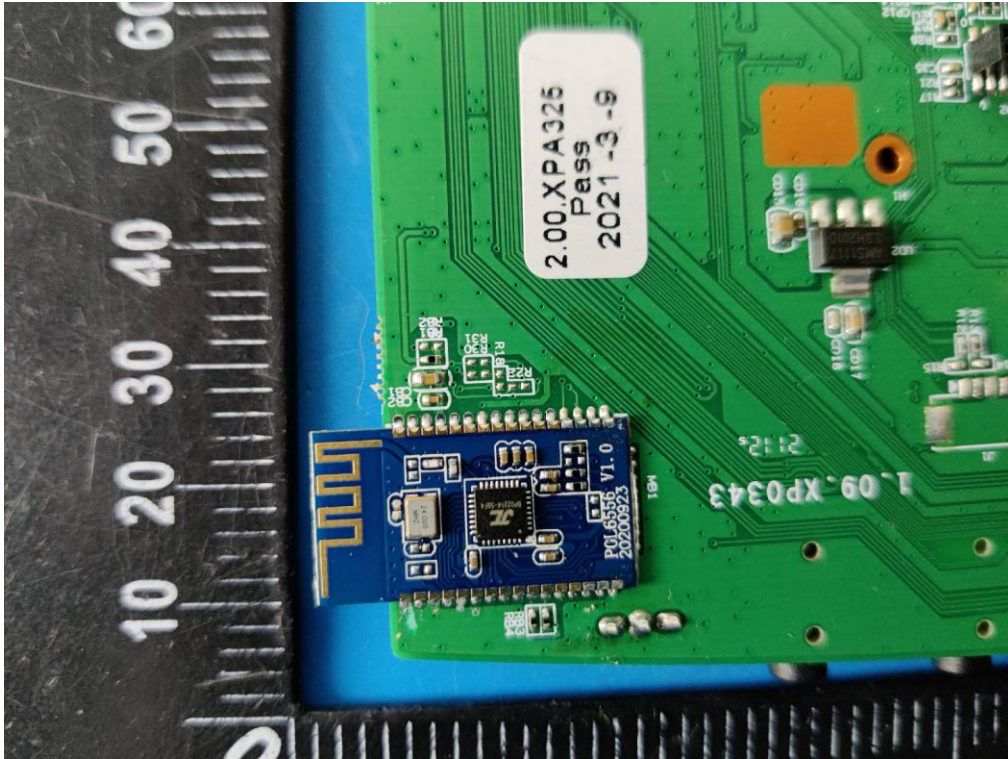


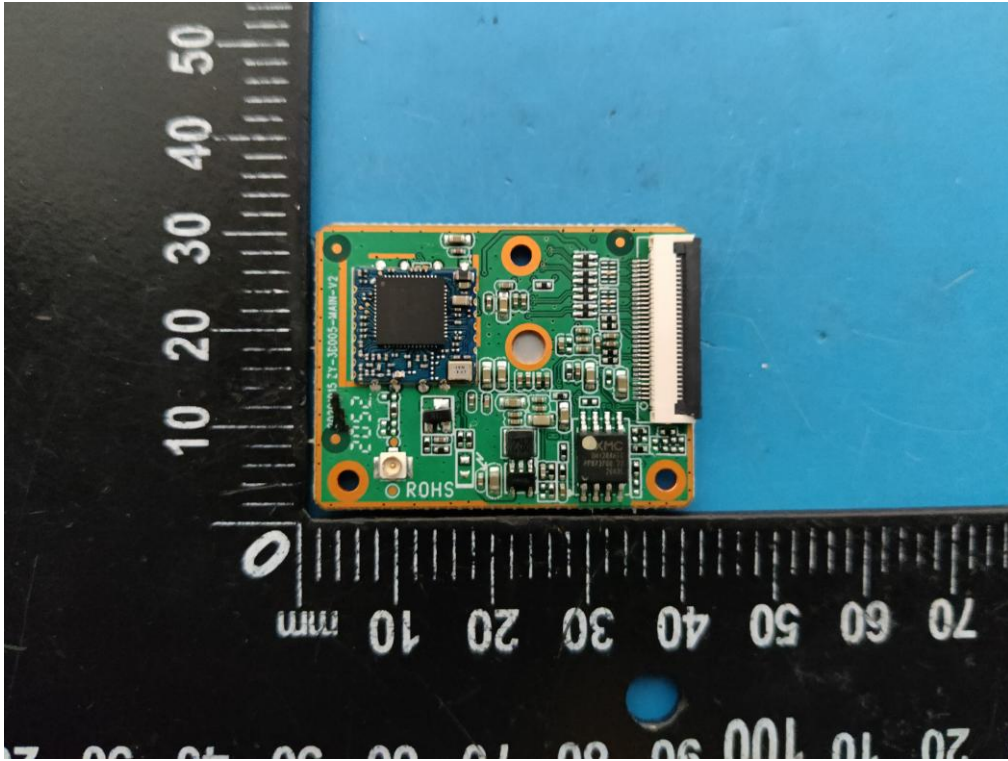


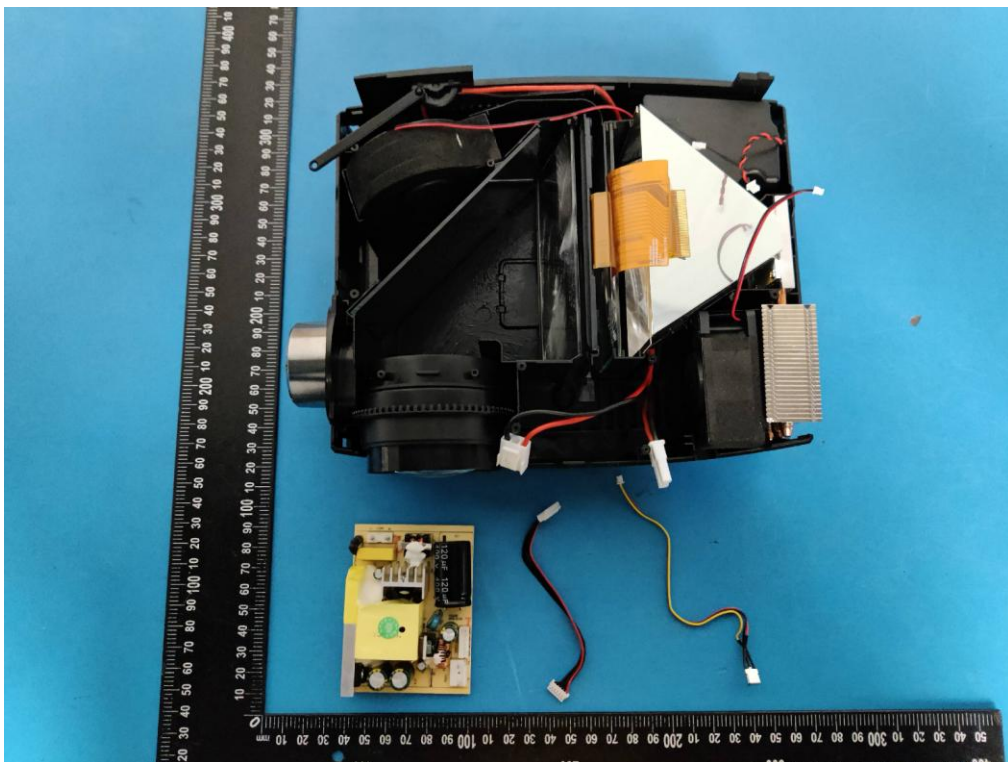
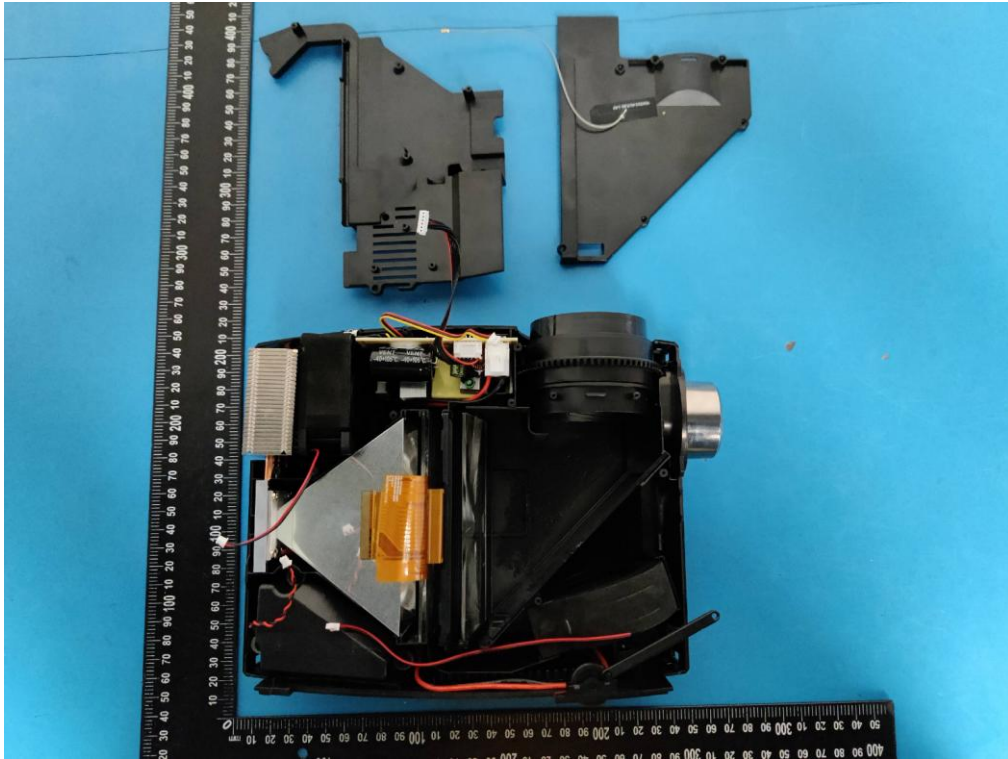


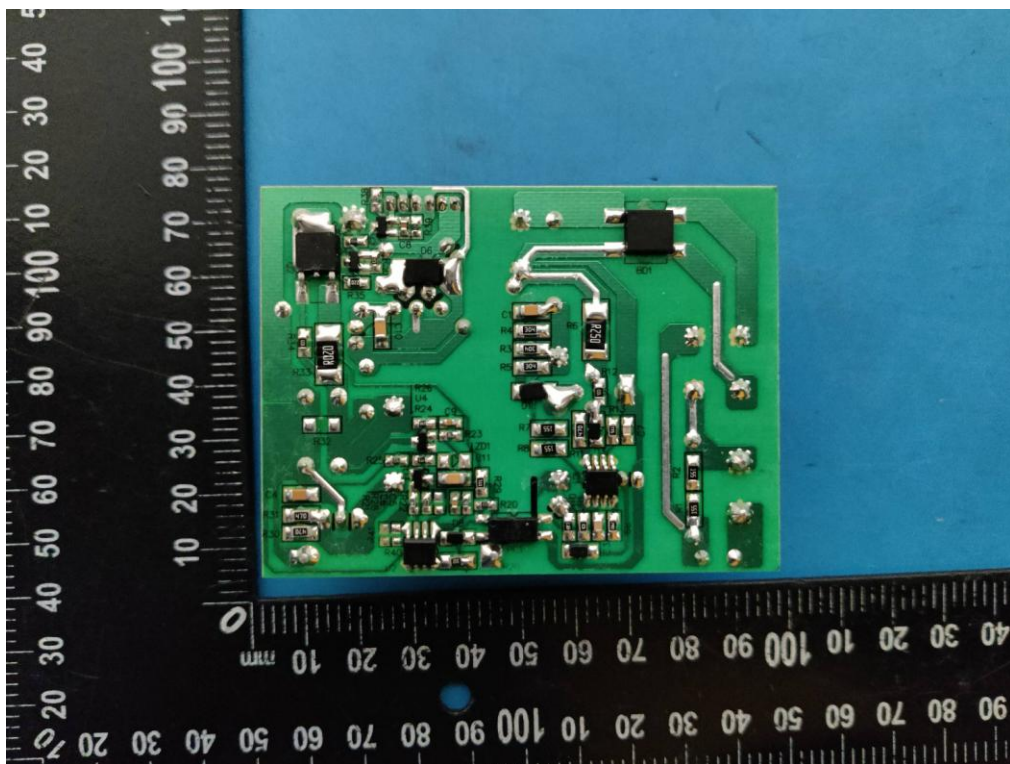
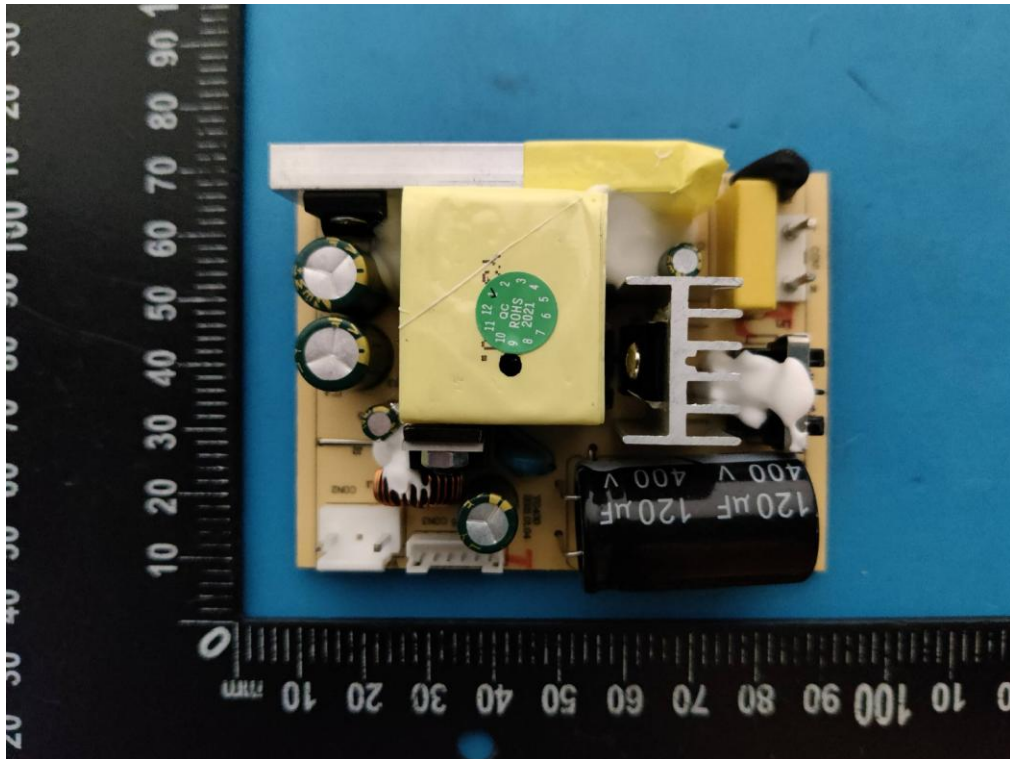


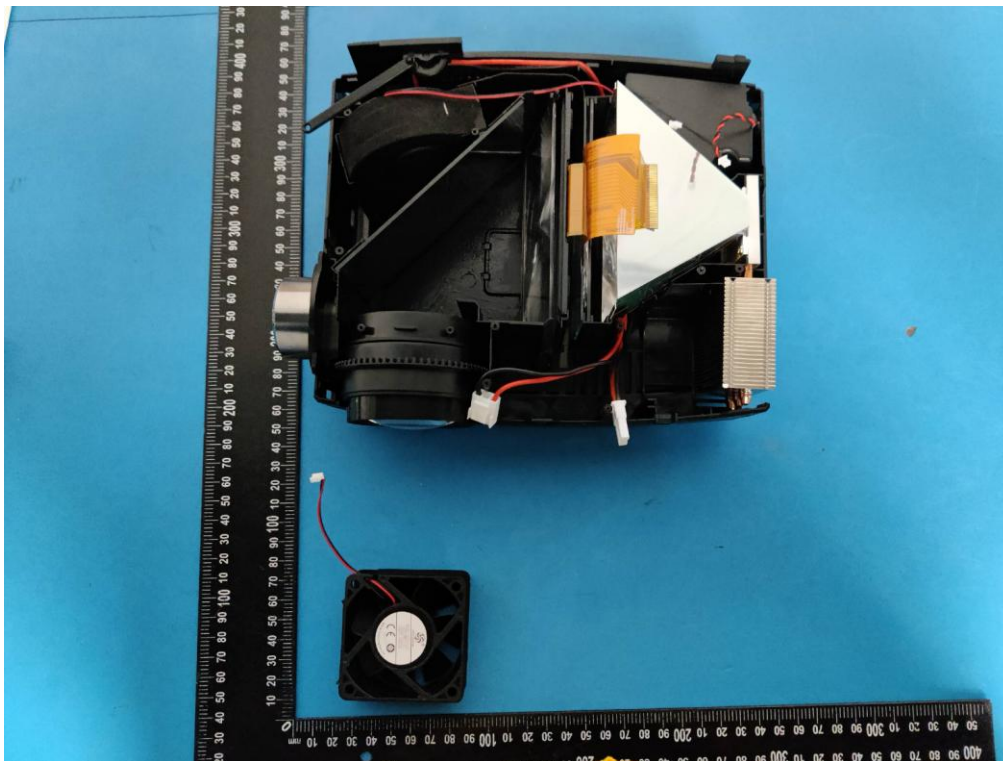












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