



FCC RADIO TEST REPORT

FCC ID : 2AQLFLAP
Equipment : 802.11ac Outdoor PoE Access Point
Brand Name : FRONTiir
Model Name : LAP, LAQ
Applicant : Frontiir Pte (with Frontiir Co LTD, Myanmar)
809 Yakima Drive, Fremont, CA, US
Zip Code: 94539
Manufacturer (1) : LITE-ON Technology Corp. Networking Plant
No. 101, Neihuan N. Rd., Nanzi Processing Export,
Nanzi Dist., Kaohsiung City 811, Taiwan (R.O.C.)
Manufacturer (2) : Lite-On Network Communication (Dongguan)
Limited
30#Keji Rd., Yin Hu Industrial Area, Qingxi
Town, DongGuan City, Guangdong, China
Standard : 47 CFR FCC Part 15.247

The product was received on Feb. 06, 2020, and testing was started from Feb. 06, 2020 and completed on Apr. 13, 2020. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)



Table of Contents

History of this test report.....3

Summary of Test Result.....4

1 General Description5

1.1 Information.....5

1.2 Applicable Standards8

1.3 Testing Location Information8

1.4 Measurement Uncertainty8

2 Test Configuration of EUT9

2.1 Test Channel Mode9

2.2 The Worst Case Measurement Configuration11

2.3 EUT Operation during Test13

2.4 Accessories13

2.5 Support Equipment.....14

2.6 Test Setup Diagram15

3 Transmitter Test Result18

3.1 AC Power-line Conducted Emissions18

3.2 DTS Bandwidth.....20

3.3 Maximum Conducted Output Power21

3.4 Power Spectral Density23

3.5 Emissions in Non-restricted Frequency Bands25

3.6 Emissions in Restricted Frequency Bands.....26

4 Test Equipment and Calibration Data30

Appendix A. Test Results of AC Power-line Conducted Emissions

Appendix B. Test Results of DTS Bandwidth

Appendix C. Test Results of Maximum Conducted Output Power

Appendix D. Test Results of Power Spectral Density

Appendix E. Test Results of Emissions in Non-restricted Frequency Bands

Appendix F. Test Results of Emissions in Restricted Frequency Bands

Appendix G. Test Photos

Photographs of EUT v01



Summary of Test Result

| Report Clause | Ref Std. Clause | Test Items | Result (PASS/FAIL) | Remark |
|---------------|-----------------|---|--------------------|--------|
| 1.1.2 | 15.203 | Antenna Requirement | PASS | - |
| 3.1 | 15.207 | AC Power-line Conducted Emissions | PASS | - |
| 3.2 | 15.247(a) | DTS Bandwidth | PASS | - |
| 3.3 | 15.247(b) | Maximum Conducted Output Power | PASS | - |
| 3.4 | 15.247(e) | Power Spectral Density | PASS | - |
| 3.5 | 15.247(d) | Emissions in Non-restricted Frequency Bands | PASS | - |
| 3.6 | 15.247(d) | Emissions in Restricted Frequency Bands | PASS | - |

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: **Sam Chen**

Report Producer: **Cindy Peng**



1 General Description

1.1 Information

1.1.1 RF General Information

| Frequency Range (MHz) | IEEE Std. 802.11 | Ch. Frequency (MHz) | Channel Number |
|-----------------------|-----------------------|---------------------|----------------|
| 2400-2483.5 | b, g, n (HT20), VHT20 | 2412-2462 | 1-11 [11] |
| 2400-2483.5 | n (HT40), VHT40 | 2422-2452 | 3-9 [7] |

| Band | Mode | BWch (MHz) | Nant |
|---------------|--------------|------------|------|
| 2.4-2.4835GHz | 802.11b | 20 | 2TX |
| 2.4-2.4835GHz | 802.11g | 20 | 2TX |
| 2.4-2.4835GHz | 802.11n HT20 | 20 | 2TX |
| 2.4-2.4835GHz | VHT20 | 20 | 2TX |
| 2.4-2.4835GHz | 802.11n HT40 | 40 | 2TX |
| 2.4-2.4835GHz | VHT40 | 40 | 2TX |

Note:

- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- BWch is the nominal channel bandwidth.
- Nss-Min is the minimum number of spatial streams.
- Nant is the number of outputs. e.g., 2(2,3) means have 2 outputs for port 2 and port 3. 2 means have 2 outputs for port 1 and port 2.

**1.1.2 Antenna Information**

For EUT 1:

| Ant. | Port | Brand | Model Name | Type | Connector | Gain (dBi) | Remark |
|------|------|--------|--------------------|--------|-----------|------------|-------------|
| 1 | 1 | Walsin | RFPCA601031IMAB402 | Dipole | I-PEX | 6.20 | WLAN 2.4GHz |
| 2 | 2 | Walsin | RFPCA601031IMAB402 | Dipole | I-PEX | 6.10 | WLAN 2.4GHz |
| 3 | 1 | Walsin | RFPCA601031IMAB402 | Dipole | I-PEX | 6.35 | WLAN 5GHz |
| 4 | 2 | Walsin | RFPCA601031IMAB402 | Dipole | I-PEX | 6.30 | WLAN 5GHz |

For EUT 2:

| Ant. | Port | Brand | Model Name | Type | Connector | Gain (dBi) | Remark |
|------|------|--------|--------------------|--------|-----------|------------|-------------|
| 1 | 1 | Walsin | RFPCA501726IM5B402 | Dipole | I-PEX | 8.10 | WLAN 2.4GHz |
| 2 | 2 | Walsin | RFPCA501726IM5B402 | Dipole | I-PEX | 8.05 | WLAN 2.4GHz |
| 3 | 1 | Walsin | RFPCA501726IM5B402 | Dipole | I-PEX | 8.22 | WLAN 5GHz |
| 4 | 2 | Walsin | RFPCA501726IM5B402 | Dipole | I-PEX | 8.42 | WLAN 5GHz |

Note1: The above information was declared by manufacturer.

Note2: The EUT has four antennas.

For WLAN 2.4GHz function - b, g, n, VHT (2TX/2RX):

Ant. 1~Ant. 2 can be used as WLAN 2.4GHz function.

Ant. 1~Ant. 2 could transmit/receive simultaneously.

For WLAN 5GHz function - a, n, ac (2TX/2RX):

Ant. 3~Ant. 4 can be used as WLAN 5GHz function

Ant. 3~Ant. 4 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

| Mode | DC | DCF(dB) | T(s) | VBW(Hz) $\geq 1/T$ |
|---------|-------|---------|----------------------|----------------------|
| 802.11b | 0.994 | 0.03 | n/a (DC \geq 0.98) | n/a (DC \geq 0.98) |
| 802.11g | 0.964 | 0.16 | 2.068m | 1k |
| VHT20 | 0.984 | 0.07 | n/a (DC \geq 0.98) | n/a (DC \geq 0.98) |
| VHT40 | 0.967 | 0.15 | 2.437m | 1k |

Note:

- ◆ DC is Duty Cycle.
- ◆ DCF is Duty Cycle Factor.



1.1.4 EUT Operational Condition

| | | | |
|------------------------------|---|---|--|
| EUT Power Type | From PoE | | |
| Beamforming Function | <input type="checkbox"/> With beamforming | <input checked="" type="checkbox"/> Without beamforming | |
| Function | <input checked="" type="checkbox"/> Point-to-multipoint | <input type="checkbox"/> Point-to-point | |
| Test Software Version | QRCT: v3.0-00210 | | |

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

| EUT | Model Name | Match Antenna | |
|-----|------------|---------------|--------------------|
| | | Brand Name | Model Name |
| 1 | LAP | Walsin | RFPCA601031IMAB402 |
| 2 | LAQ | Walsin | RFPCA501726IM5B402 |



1.2 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013

The following reference test guidance is not within the scope of accreditation of TAF.

- ♦ FCC KDB 558074 D01 v05r02
- ♦ FCC KDB 662911 D01 v02r01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

| Testing Location | | |
|-------------------------------------|--------|---|
| <input type="checkbox"/> | HWA YA | ADD : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.) TEL : 886-3-327-3456 FAX : 886-3-327-0973 |
| <input checked="" type="checkbox"/> | JHUBEI | ADD : No.8, Lane 724, Bo-ai St., Jhubei City, HsinChu County 302, Taiwan, R.O.C. TEL : 886-3-656-9065 FAX : 886-3-656-9085 |

| Test Condition | Test Site No. | Test Engineer | Test Environment | Test Date |
|---------------------|---------------|---------------|----------------------|-----------------------------|
| RF Conducted | TH03-CB | Benson Sun | 23.8~24.5°C / 51~54% | Mar. 30, 2020~Apr. 06, 2020 |
| Radiated Below 1GHz | 03CH01-CB | Eason Chen | 24~25.3°C / 53~55% | Apr. 10, 2020~Apr. 11, 2020 |
| Radiated Above 1GHz | 03CH05-CB | JN Du | 24~24.9°C / 53~55% | Feb. 06, 2020~Apr. 01, 2020 |
| AC Conduction | CO01-CB | Max Lin | 21~22°C / 48~49% | Apr. 13, 2020 |

Test site Designation No. TW0006 with FCC.
Test site registered number IC 4086D with Industry Canada.

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

| Test Items | Uncertainty | Remark |
|--------------------------------------|-------------|--------------------------|
| Conducted Emission (150kHz ~ 30MHz) | 2.0 dB | Confidence levels of 95% |
| Radiated Emission (30MHz ~ 1,000MHz) | 4.3 dB | Confidence levels of 95% |
| Radiated Emission (1GHz ~ 18GHz) | 4.3 dB | Confidence levels of 95% |
| Radiated Emission (18GHz ~ 40GHz) | 5.1 dB | Confidence levels of 95% |
| Conducted Emission | 2.4 dB | Confidence levels of 95% |
| Output Power Measurement | 1.5 dB | Confidence levels of 95% |
| Power Density Measurement | 2.4 dB | Confidence levels of 95% |
| Bandwidth Measurement | 2% | Confidence levels of 95% |



2 Test Configuration of EUT

2.1 Test Channel Mode

For EUT 1:

| Mode | Power Setting |
|--------------------------|---------------|
| 802.11b_Nss1,(1Mbps)_2TX | - |
| 2412MHz | 18.5 |
| 2437MHz | 19.5 |
| 2462MHz | 21 |
| 802.11g_Nss1,(6Mbps)_2TX | - |
| 2412MHz | 15.5 |
| 2417MHz | 18 |
| 2437MHz | 24.5 |
| 2457MHz | 18.5 |
| 2462MHz | 14.5 |
| VHT20_Nss1,(MCS0)_2TX | - |
| 2412MHz | 20 |
| 2417MHz | 21 |
| 2437MHz | 25 |
| 2457MHz | 20 |
| 2462MHz | 16.5 |
| VHT40_Nss1,(MCS0)_2TX | - |
| 2422MHz | 12 |
| 2427MHz | 13.5 |
| 2437MHz | 17 |
| 2447MHz | 15 |
| 2452MHz | 14 |



For EUT 2:

| Mode | Power Setting |
|--------------------------|---------------|
| 802.11b_Nss1,(1Mbps)_2TX | - |
| 2412MHz | 17 |
| 2437MHz | 19.5 |
| 2462MHz | 17 |
| 802.11g_Nss1,(6Mbps)_2TX | - |
| 2412MHz | 12 |
| 2417MHz | 15.5 |
| 2437MHz | 23 |
| 2457MHz | 15 |
| 2462MHz | 10.5 |
| VHT20_Nss1,(MCS0)_2TX | - |
| 2412MHz | 15 |
| 2417MHz | 18 |
| 2437MHz | 23 |
| 2457MHz | 14 |
| 2462MHz | 13 |
| VHT40_Nss1,(MCS0)_2TX | - |
| 2422MHz | 10 |
| 2427MHz | 11 |
| 2437MHz | 13.5 |
| 2447MHz | 11 |
| 2452MHz | 10.5 |



2.2 The Worst Case Measurement Configuration

| The Worst Case Mode for Following Conformance Tests | |
|---|--|
| Tests Item | AC power-line conducted emissions |
| Condition | AC power-line conducted measurement for line and neutral |
| Operating Mode | Normal Link |
| 1 | EUT 1 + PoE |
| 2 | EUT 2 + PoE |
| For operating mode 1 is the worst case and it was record in this test report. | |

| The Worst Case Mode for Following Conformance Tests | |
|---|--|
| Tests Item | DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands |
| Test Condition | Conducted measurement at transmit chains |
| Operating Mode | |
| 1 | EUT 1 |
| 2 | EUT 2 |



| The Worst Case Mode for Following Conformance Tests | |
|--|---|
| Tests Item | Emissions in Restricted Frequency Bands |
| Test Condition | Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type. |
| Operating Mode < 1GHz | Normal Link |
| 1 | EUT 1 at Y axis + PoE |
| 2 | EUT 1 at Z axis + PoE |
| Mode 2 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode. | |
| 3 | EUT 2 at Z axis + PoE |
| For operating mode 2 is the worst case and it was record in this test report. | |
| Operating Mode > 1GHz | CTX |
| The EUT was performed at X axis, Y axis and Z axis position for Emissions in Restricted Frequency Bands above 1GHz test. 1. For EUT 1: the worst case was found at Y axis. So the measurement will follow this same test configuration. 2. For EUT 2: the worst case was found at X axis. So the measurement will follow this same test configuration. | |
| 1 | EUT 1 at Y axis |
| 2 | EUT 2 at X axis |

| The Worst Case Mode for Following Conformance Tests | |
|--|---|
| Tests Item | Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation |
| Operating Mode | |
| 1 | EUT 1: WLAN 2.4GHz + WLAN 5GHz |
| 2 | EUT 2: WLAN 2.4GHz + WLAN 5GHz |
| Refer to Sporton Test Report No.: FA021954 for Co-location RF Exposure Evaluation. | |

Note: The PoE and adapter are for measurement only, would not be marketed.

| Equipment | Brand Name | Model Name | FCC ID | Remark |
|-----------|-----------------------------|------------|--------|--------------------|
| PoE | H3C | EWPAM1NPOE | N/A | - |
| Adapter | Powertron Electronics corp. | PA1030-4T2 | N/A | Equip with PoE use |



2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

| Accessories | |
|--------------------|-----------------------|
| No. | Equipment Name |
| 1 | Waterproof plug*2 |



2.5 Support Equipment

For AC Conduction:

| Support Equipment | | | | | |
|-------------------|------------|-----------------------------|---------------|----------|--------------------|
| No. | Equipment | Brand Name | Model Name | FCC ID | Remark |
| A | Device | LITE-ON | WP9331D2-FT24 | 2AQLFLAP | - |
| B | PoE LAN NB | DELL | E6430 | N/A | - |
| C | 2.4G NB | DELL | E6430 | N/A | - |
| D | 5G NB | DELL | E6430 | N/A | - |
| E | PoE | H3C | EWPAM1NPOE | N/A | - |
| F | Adapter | Powertron Electronics corp. | PA1030-4T2 | N/A | Equip with PoE use |

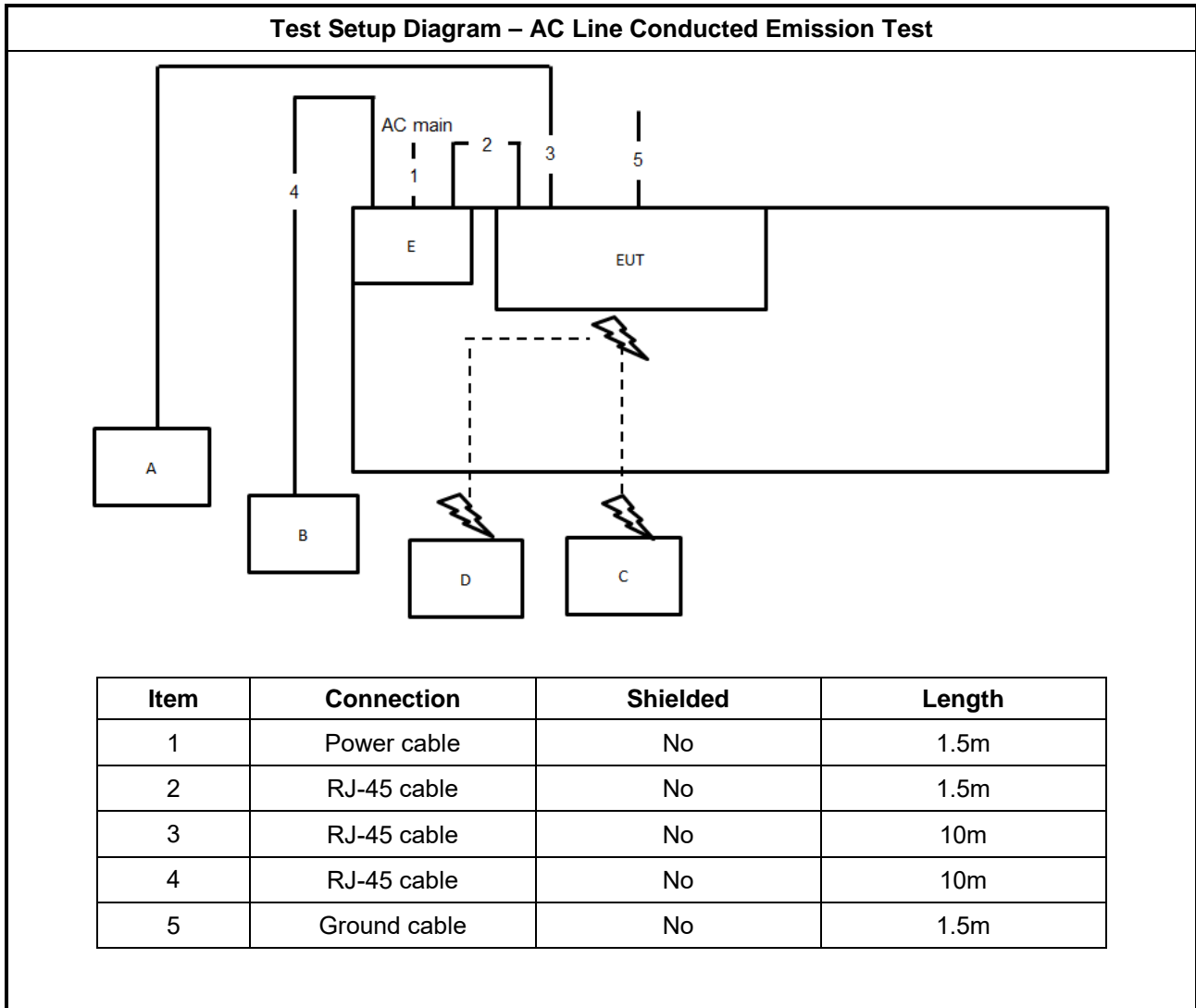
For Radiated (below 1GHz):

| Support Equipment | | | | | |
|-------------------|-----------|-----------------------------|------------|----------|--------------------|
| No. | Equipment | Brand Name | Model Name | FCC ID | Remark |
| A | NB | DELL | E4300 | N/A | - |
| B | PoE | H3C | EWPAM1NPOE | N/A | - |
| C | NB | DELL | E4300 | N/A | - |
| D | NB | DELL | E4300 | N/A | - |
| E | Device | FRONTiir | LAQ | 2AQLFLAP | - |
| F | Adapter | Powertron Electronics corp. | PA1030-4T2 | N/A | Equip with PoE use |

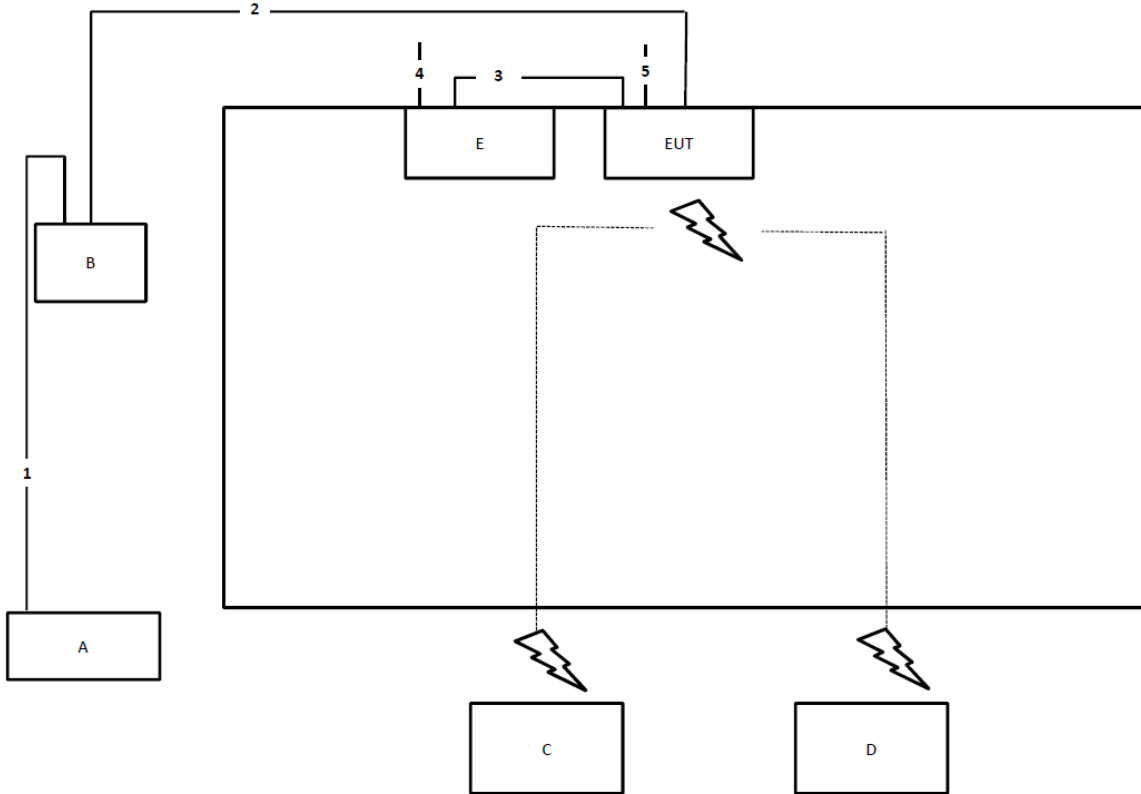
For Radiated (above 1GHz) and RF Conducted:

| Support Equipment | | | | | |
|-------------------|-----------|-----------------------------|------------|--------|--------------------|
| No. | Equipment | Brand Name | Model Name | FCC ID | Remark |
| A | NB | DELL | E4300 | N/A | - |
| B | PoE | H3C | EWPAM1NPOE | N/A | - |
| C | Adapter | Powertron Electronics corp. | PA1030-4T2 | N/A | Equip with PoE use |

2.6 Test Setup Diagram



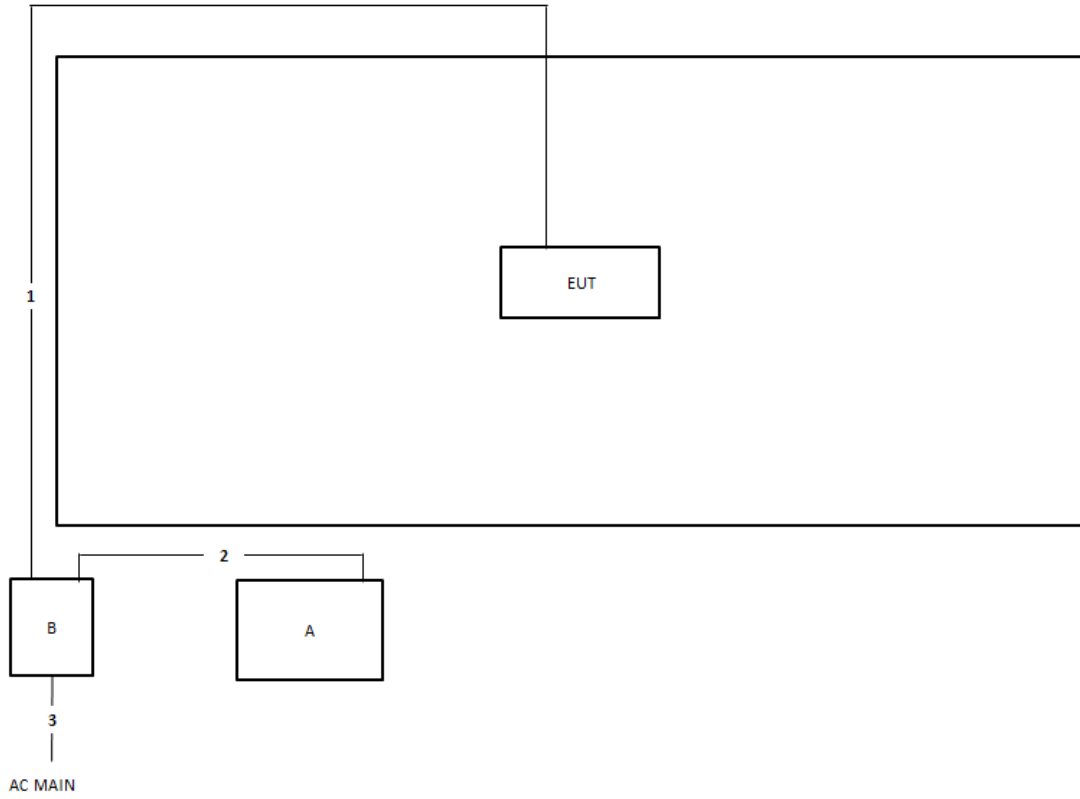
Test Setup Diagram - Radiated Test < 1GHz



| Item | Connection | Shielded | Length |
|------|--------------|----------|--------|
| 1 | RJ-45 cable | No | 1.5m |
| 2 | RJ-45 cable | No | 10m |
| 3 | RJ-45 cable | No | 1.5m |
| 4 | Ground cable | No | 1.8m |
| 5 | Ground cable | No | 1.8m |



Test Setup Diagram - Radiated Test > 1GHz



| Item | Connection | Shielded | Length |
|------|-------------|----------|--------|
| 1 | RJ-45 cable | No | 10m |
| 2 | RJ-45 cable | No | 1.5m |
| 3 | Power cable | No | 2.6m |



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

| AC Power-line Conducted Emissions Limit | | |
|---|------------|-----------|
| Frequency Emission (MHz) | Quasi-Peak | Average |
| 0.15-0.5 | 66 - 56 * | 56 - 46 * |
| 0.5-5 | 56 | 46 |
| 5-30 | 60 | 50 |

Note 1: * Decreases with the logarithm of the frequency.

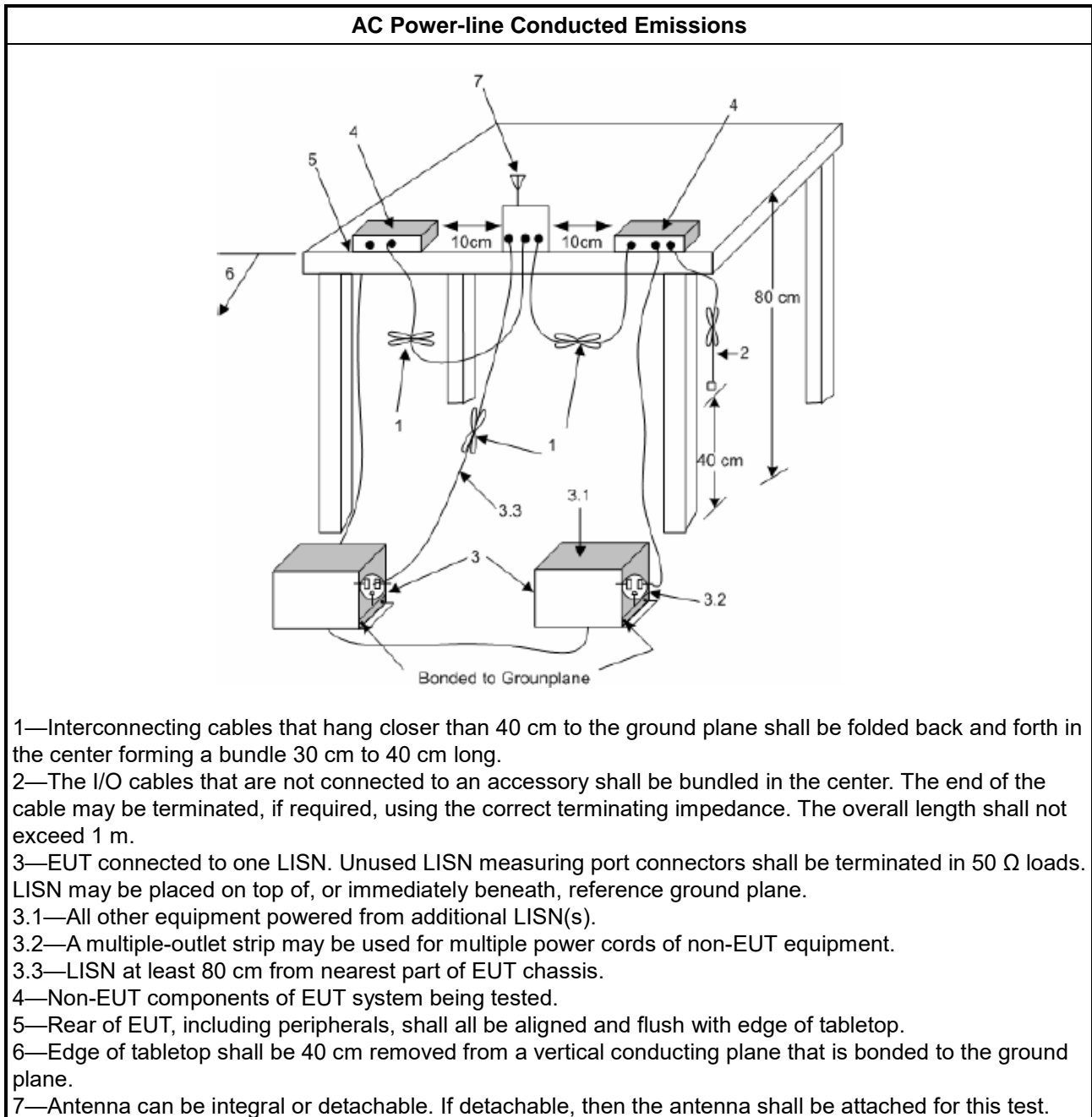
3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

| Test Method |
|--|
| <input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions. |

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- a. Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level
- b. Margin = - Limit + (Read Level + LISN Factor + Cable Loss)

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

| 6dB Bandwidth Limit |
|---|
| Systems using digital modulation techniques: |
| <ul style="list-style-type: none"> ▪ 6 dB bandwidth \geq 500 kHz. |

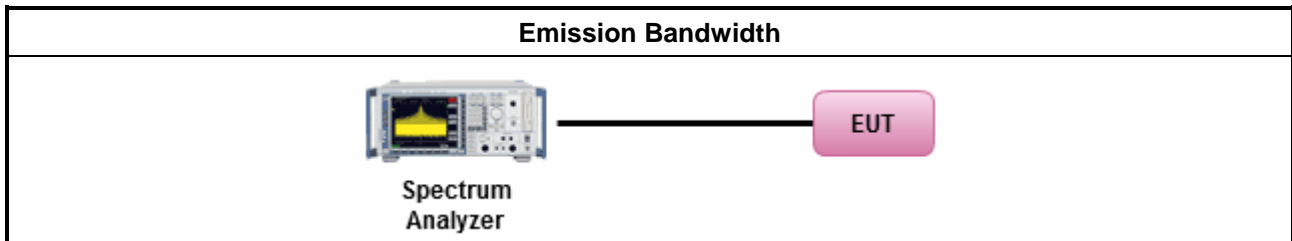
3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

| Test Method |
|---|
| <ul style="list-style-type: none"> ▪ For the emission bandwidth shall be measured using one of the options below: |
| <input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement. |
| <input type="checkbox"/> Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 Option 2 for 6 dB bandwidth measurement. |
| <input type="checkbox"/> Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing. |

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

| Maximum Conducted Output Power Limit | |
|---|---|
| | <ul style="list-style-type: none"> ▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W) |
| | <ul style="list-style-type: none"> ▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm |
| | <ul style="list-style-type: none"> ▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm |
| | <ul style="list-style-type: none"> ▪ Smart antenna system (SAS): |
| | <ul style="list-style-type: none"> - Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm |
| | <ul style="list-style-type: none"> - Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm |
| | <ul style="list-style-type: none"> - Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ dB dBm |
| P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi. | |

3.3.2 Measuring Instruments

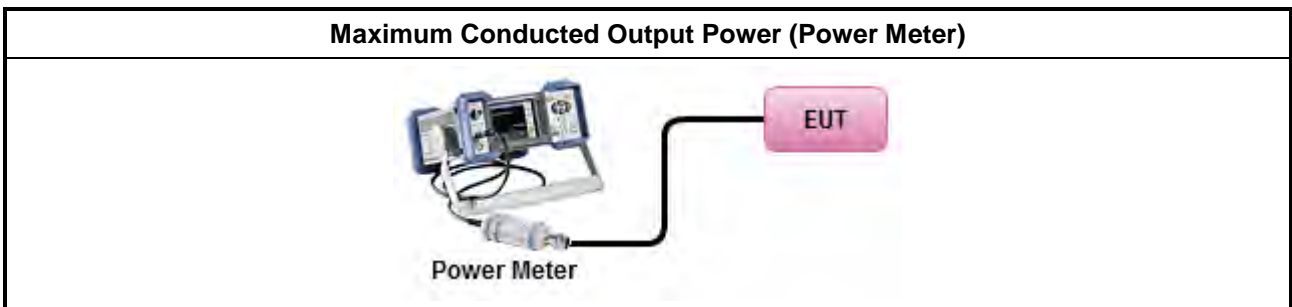
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

| Test Method | |
|-------------|---|
| | <ul style="list-style-type: none"> ▪ Maximum Peak Conducted Output Power |
| | <input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW \geq EBW method). |
| | <input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter). |
| | <ul style="list-style-type: none"> ▪ Maximum Conducted Output Power |
| | [duty cycle \geq 98% or external video / power trigger] |
| | <input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1. |
| | <input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.3 Method AVGSA-1A. (alternative) |
| | duty cycle < 98% and average over on/off periods with duty factor |
| | <input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2. |
| | <input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative) |
| | <input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3 |
| | <input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.7 Method AVGSA-3A (alternative) |
| | Measurement using a power meter (PM) |
| | <input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.1 Method AVGPM (using an RF average power meter). |
| | <input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.2 Method AVGPM-G (using an gate RF average power meter). |

| | |
|--|--|
| <ul style="list-style-type: none"> ▪ For conducted measurement. | |
| | <ul style="list-style-type: none"> ▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them. |
| | <ul style="list-style-type: none"> ▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$ |

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

| Power Spectral Density Limit |
|---|
| <ul style="list-style-type: none"> Power Spectral Density (PSD) \leq 8 dBm/3kHz |

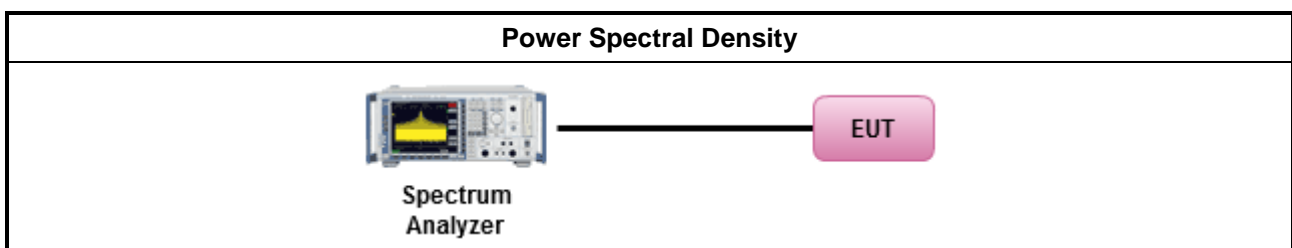
3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

| Test Method | | | |
|--|--|---|--|
| <ul style="list-style-type: none"> Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option). | | | |
| <input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD. | | | |
| <ul style="list-style-type: none"> For conducted measurement. <ul style="list-style-type: none"> If The EUT supports multiple transmit chains using options given below: <table border="1" style="width: 100%;"> <tbody> <tr> <td> <input checked="" type="checkbox"/> Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace. </td> </tr> <tr> <td> <input type="checkbox"/> Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits, </td> </tr> <tr> <td> <input type="checkbox"/> Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit. </td> </tr> </tbody> </table> | <input checked="" type="checkbox"/> Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace. | <input type="checkbox"/> Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits, | <input type="checkbox"/> Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit. |
| <input checked="" type="checkbox"/> Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace. | | | |
| <input type="checkbox"/> Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits, | | | |
| <input type="checkbox"/> Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit. | | | |

3.4.4 Test Setup





3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

| Un-restricted Band Emissions Limit | |
|------------------------------------|-------------|
| RF output power procedure | Limit (dBc) |
| Peak output power procedure | 20 |
| Average output power procedure | 30 |

Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level.

Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.

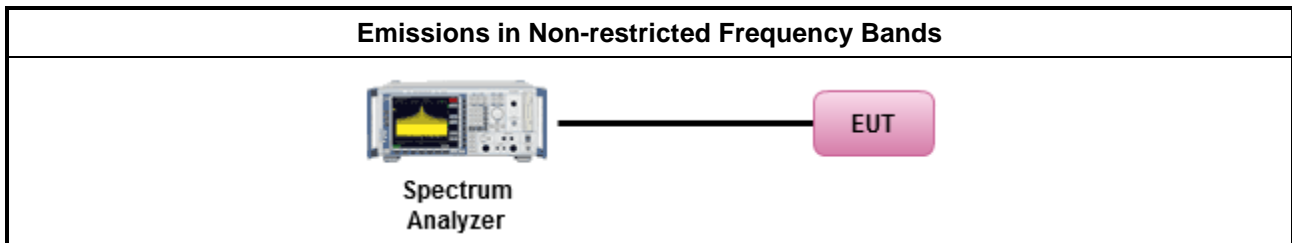
3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

| Test Method |
|---|
| <ul style="list-style-type: none"> Refer as FCC KDB 558074, clause 8.5 for unwanted emissions into non-restricted bands. |

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E



3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

| Restricted Band Emissions Limit | | | |
|---------------------------------|-----------------------|-------------------------|----------------------|
| Frequency Range (MHz) | Field Strength (uV/m) | Field Strength (dBuV/m) | Measure Distance (m) |
| 0.009~0.490 | 2400/F(kHz) | 48.5 - 13.8 | 300 |
| 0.490~1.705 | 24000/F(kHz) | 33.8 - 23 | 30 |
| 1.705~30.0 | 30 | 29 | 30 |
| 30~88 | 100 | 40 | 3 |
| 88~216 | 150 | 43.5 | 3 |
| 216~960 | 200 | 46 | 3 |
| Above 960 | 500 | 54 | 3 |

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

3.6.2 Measuring Instruments

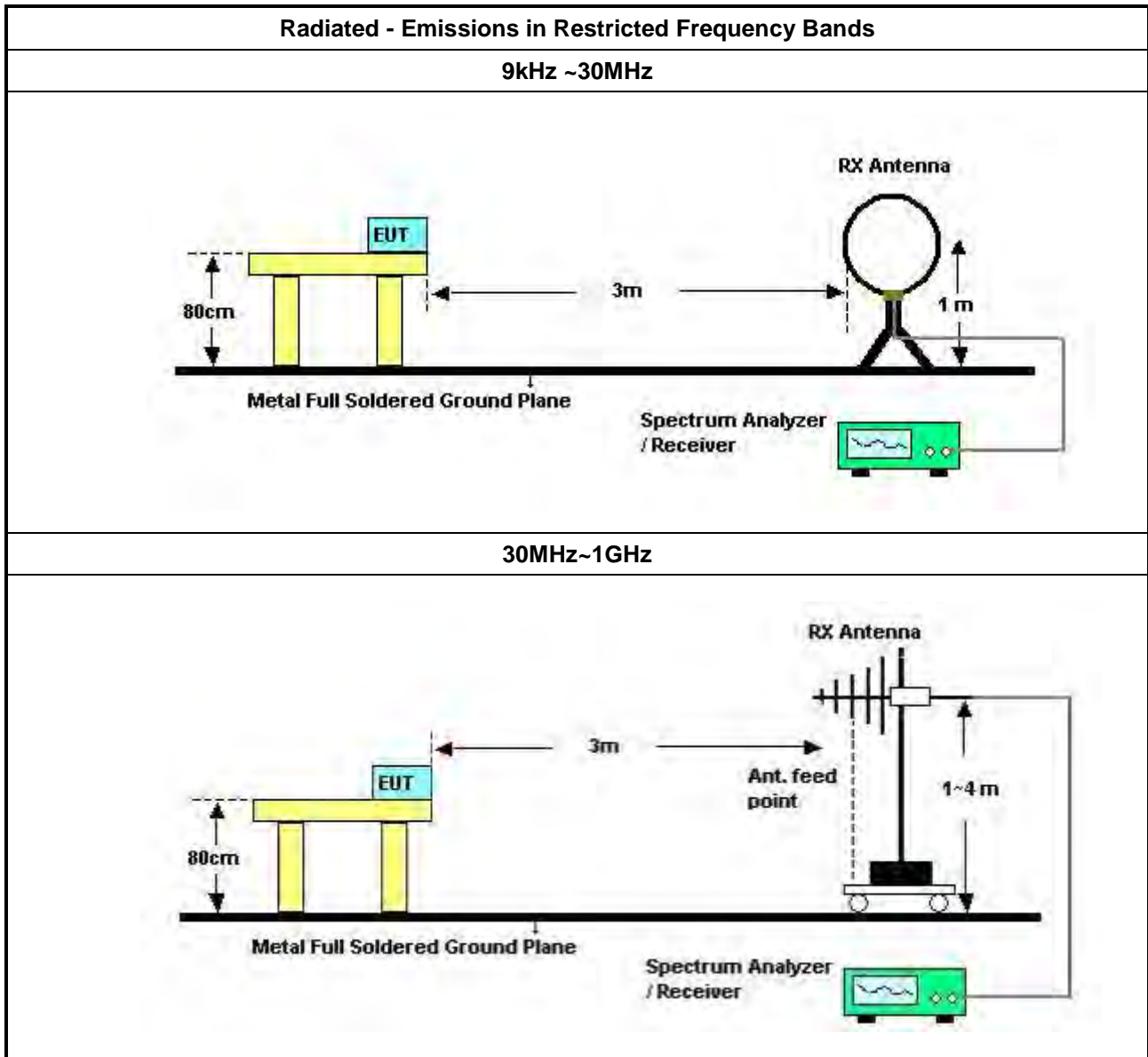
Refer a test equipment and calibration data table in this test report.

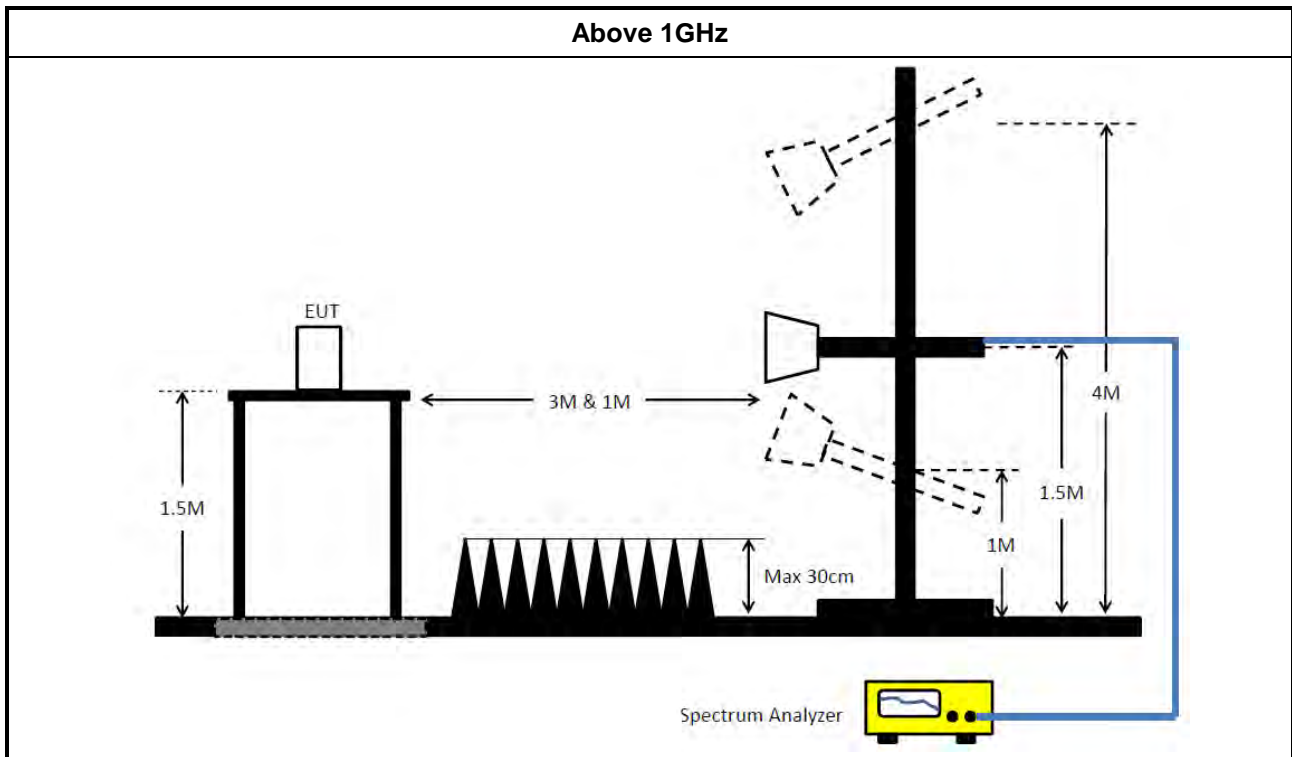


3.6.3 Test Procedures

| Test Method | |
|---|--|
| <ul style="list-style-type: none"> ▪ The average emission levels shall be measured in [duty cycle \geq 98 or duty factor]. | |
| <ul style="list-style-type: none"> ▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band. | |
| <ul style="list-style-type: none"> ▪ For the transmitter unwanted emissions shall be measured using following options below: | |
| | <ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands. |
| | <input type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle \geq 98%). |
| | <input type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor). |
| | <input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW \geq 1/T). |
| | <input type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW \geq 1/T, where T is pulse time. |
| | <input type="checkbox"/> Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions. |
| | <input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit. |
| <ul style="list-style-type: none"> ▪ For the transmitter band-edge emissions shall be measured using following options below: | |
| | <ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074 clause 8.7 & C63.10 clause 11.13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below. |
| | <ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements. |
| | <ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074, clause 8.7 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz). |
| | <ul style="list-style-type: none"> ▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB |
| | <ul style="list-style-type: none"> ▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred. |

3.6.4 Test Setup





3.6.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor (if applicable) = Level.

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10 harmonic or 40 GHz, whichever is appropriate.

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F



4 Test Equipment and Calibration Data

| Instrument | Manufacturer | Model No. | Serial No. | Characteristics | Calibration Date | Calibration Due Date | Remark |
|-----------------------------------|------------------|------------------|------------------|-----------------|------------------|----------------------|-----------------------|
| EMI Receiver | Agilent | N9038A | My52260123 | 9kHz ~ 8.45GHz | Feb. 26, 2020 | Feb. 25, 2021 | Conduction (CO01-CB) |
| LISN | F.C.C. | FCC-LISN-50-16-2 | 04083 | 150kHz ~ 100MHz | Dec. 25, 2019 | Dec. 24, 2020 | Conduction (CO01-CB) |
| LISN | Schwarzbeck | NSLK 8127 | 8127647 | 9kHz ~ 30MHz | Feb. 25, 2020 | Feb. 24, 2021 | Conduction (CO01-CB) |
| Coupling and Decoupling Network | Schaffner | CDN S501 | 17669 | 150kHz ~ 30MHz | Mar. 25, 2020 | Mar. 24, 2021 | Conduction (CO01-CB) |
| COND Cable | Woken | Cable | Low cable-CO01 | 9kHz ~ 30MHz | May 21, 2019 | May 20, 2020 | Conduction (CO01-CB) |
| Loop Antenna | Teseq | HLA 6120 | 31244 | 9kHz - 30 MHz | Mar. 16, 2020 | Mar. 15, 2021 | Radiation (03CH01-CB) |
| Bilog Antenna with 6dB Attenuator | Schaffner & EMCI | CBL6112 & N-6-06 | 2888 & AT-N0611 | 30MHz ~ 1GHz | Oct. 12, 2019 | Oct. 11, 2020 | Radiation (03CH01-CB) |
| Pre-Amplifier | EMCI | EMC330N | 980332 | 20MHz ~ 3GHz | May 01, 2019 | Apr. 30, 2020 | Radiation (03CH01-CB) |
| Spectrum Analyzer | R&S | FSP40 | 100019 | 9kHz ~ 40GHz | Jun. 19, 2019 | Jun. 18, 2020 | Radiation (03CH01-CB) |
| EMI Test Receiver | R&S | ESCS | 826547/017 | 9kHz ~ 2.75GHz | May 15, 2019 | May 14, 2020 | Radiation (03CH01-CB) |
| Horn Antenna | SCHWARZBECK | BBHA9120D | BBHA 9120D-1291 | 1GHz~18GHz | Oct. 05, 2019 | Oct. 04, 2020 | Radiation (03CH05-CB) |
| Horn Antenna | SCHWARZBECK | BBHA 9170 | BBHA9170507 | 15GHz ~ 40GHz | Jun. 12, 2019 | Jun. 11, 2020 | Radiation (03CH05-CB) |
| Pre-Amplifier | EMCI | EMC12630SE | 980287 | 1GHz ~ 26.5GHz | Apr. 16, 2019 | Apr. 15, 2020 | Radiation (03CH05-CB) |
| Pre-Amplifier | MITEQ | TTA1840-35-HG | 1864479 | 18GHz ~ 40GHz | Jul. 03, 2019 | Jul. 02, 2020 | Radiation (03CH05-CB) |
| Spectrum Analyzer | R&S | FSP40 | 100304 | 9kHz ~ 40GHz | Aug. 15, 2019 | Aug. 14, 2020 | Radiation (03CH05-CB) |
| RF Cable-high | Woken | RG402 | High Cable-28 | 1GHz~18GHz | Oct. 07, 2019 | Oct. 06, 2020 | Radiation (03CH05-CB) |
| RF Cable-high | Woken | RG402 | High Cable-04+28 | 1GHz~18GHz | Oct. 07, 2019 | Oct. 06, 2020 | Radiation (03CH05-CB) |
| RF Cable-high | Woken | RG402 | High Cable-40G#1 | 18GHz ~ 40 GHz | Jul. 24, 2019 | Jul. 23, 2020 | Radiation (03CH05-CB) |
| RF Cable-high | Woken | RG402 | High Cable-40G#2 | 18GHz ~ 40 GHz | Jul. 24, 2019 | Jul. 23, 2020 | Radiation (03CH05-CB) |
| Spectrum analyzer | R&S | FSV40 | 101028 | 9kHz~40GHz | Nov. 01, 2019 | Oct. 31, 2020 | Conducted (TH03-CB) |
| Power Sensor | Anritsu | MA2411B | 1726195 | 300MHz~40GHz | Aug. 13, 2019 | Aug. 12, 2020 | Conducted (TH03-CB) |
| Power Meter | Anritsu | ML2495A | 1035008 | 300MHz~40GHz | Aug. 13, 2019 | Aug. 12, 2020 | Conducted (TH03-CB) |



| Instrument | Manufacturer | Model No. | Serial No. | Characteristics | Calibration Date | Calibration Due Date | Remark |
|---------------|--------------|-----------|---------------|------------------|------------------|----------------------|---------------------|
| RF Cable-high | Woken | RG402 | High Cable-11 | 1 GHz – 26.5 GHz | Oct. 07, 2019 | Oct. 06, 2020 | Conducted (TH03-CB) |
| RF Cable-high | Woken | RG402 | High Cable-12 | 1 GHz – 26.5 GHz | Oct. 07, 2019 | Oct. 06, 2020 | Conducted (TH03-CB) |
| RF Cable-high | Woken | RG402 | High Cable-13 | 1 GHz – 26.5 GHz | Oct. 07, 2019 | Oct. 06, 2020 | Conducted (TH03-CB) |
| RF Cable-high | Woken | RG402 | High Cable-14 | 1 GHz – 26.5 GHz | Oct. 07, 2019 | Oct. 06, 2020 | Conducted (TH03-CB) |
| RF Cable-high | Woken | RG402 | High Cable-15 | 1 GHz – 26.5 GHz | Oct. 07, 2019 | Oct. 06, 2020 | Conducted (TH03-CB) |

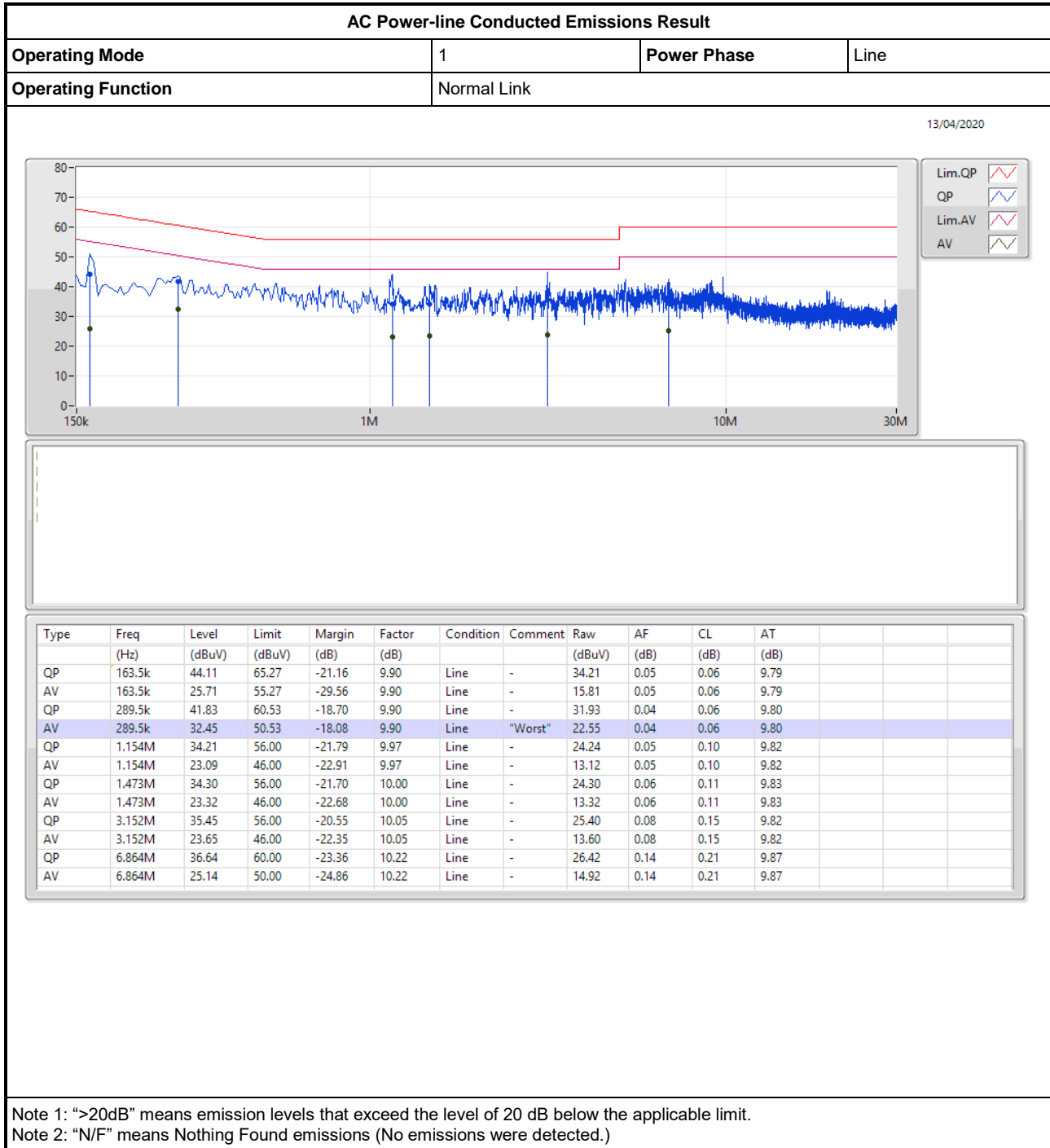
Note: Calibration Interval of instruments listed above is one year.

N.C.R. means Non-Calibration required.



AC Power-line Conducted Emissions Result

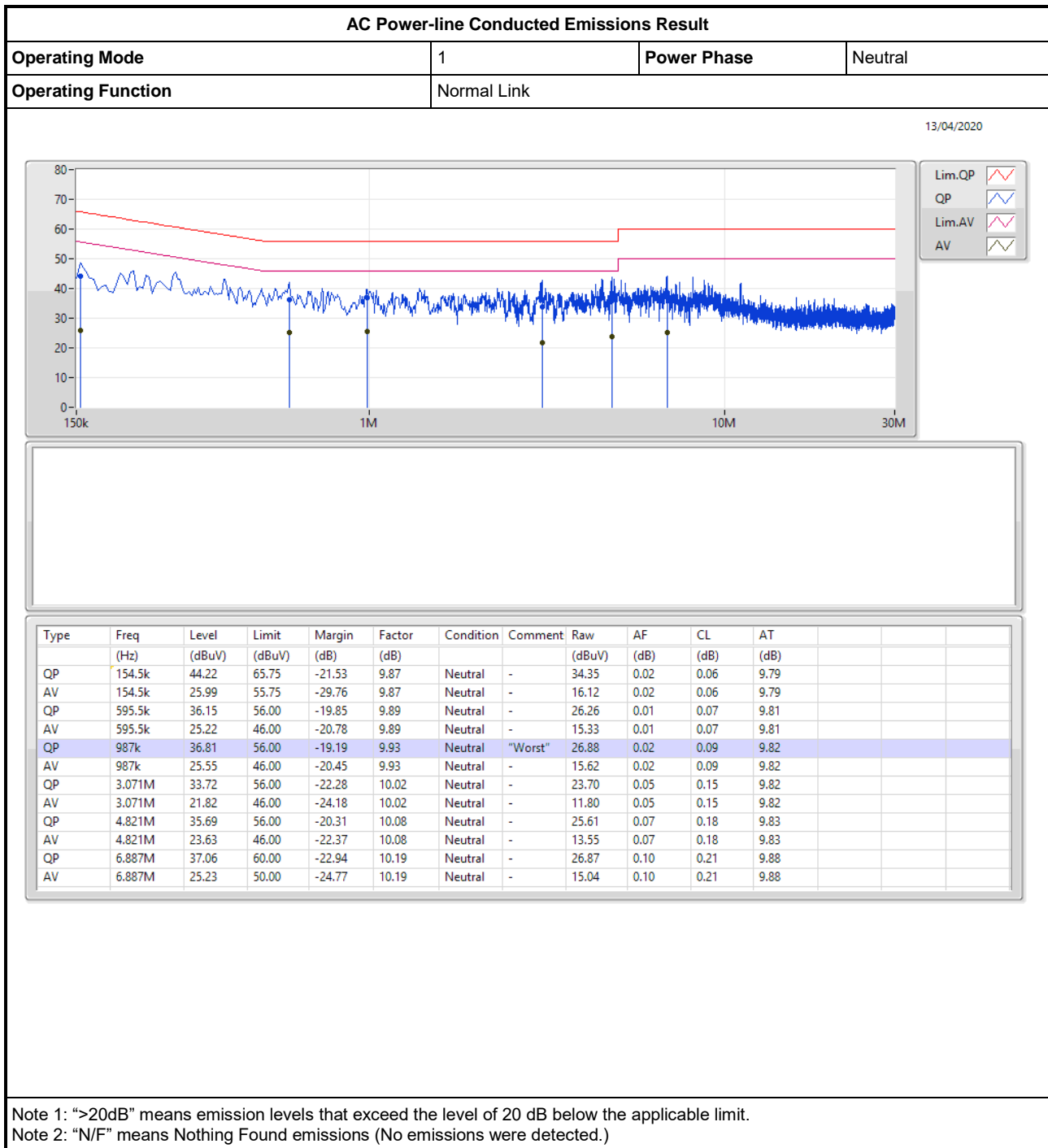
Appendix A





AC Power-line Conducted Emissions Result

Appendix A





**For EUT 1:
Summary**

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|--------------------------|------------------|-----------------|----------|------------------|-----------------|
| 2.4-2.4835GHz | - | - | - | - | - |
| 802.11b_Nss1,(1Mbps)_2TX | 7.6M | 12.722M | 12M7G1D | 7.1M | 12.586M |
| 802.11g_Nss1,(6Mbps)_2TX | 16.35M | 16.518M | 16M5D1D | 16.275M | 16.382M |
| VHT20_Nss1,(MCS0)_2TX | 17.575M | 17.745M | 17M7D1D | 17.525M | 17.566M |
| VHT40_Nss1,(MCS0)_2TX | 35.65M | 35.916M | 35M9D1D | 33.8M | 35.848M |

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;

Result

| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|--------------------------|--------|------------|------------------|-----------------|------------------|-----------------|
| 802.11b_Nss1,(1Mbps)_2TX | - | - | - | - | - | - |
| 2412MHz | Pass | 500k | 7.1M | 12.722M | 7.575M | 12.602M |
| 2437MHz | Pass | 500k | 7.6M | 12.711M | 7.525M | 12.596M |
| 2462MHz | Pass | 500k | 7.55M | 12.665M | 7.575M | 12.586M |
| 802.11g_Nss1,(6Mbps)_2TX | - | - | - | - | - | - |
| 2412MHz | Pass | 500k | 16.325M | 16.386M | 16.35M | 16.394M |
| 2437MHz | Pass | 500k | 16.275M | 16.518M | 16.3M | 16.457M |
| 2462MHz | Pass | 500k | 16.325M | 16.382M | 16.325M | 16.388M |
| VHT20_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 2412MHz | Pass | 500k | 17.55M | 17.566M | 17.575M | 17.574M |
| 2437MHz | Pass | 500k | 17.575M | 17.745M | 17.525M | 17.654M |
| 2462MHz | Pass | 500k | 17.575M | 17.577M | 17.55M | 17.572M |
| VHT40_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 2422MHz | Pass | 500k | 33.8M | 35.885M | 35.65M | 35.883M |
| 2437MHz | Pass | 500k | 35M | 35.916M | 35.05M | 35.848M |
| 2452MHz | Pass | 500k | 33.8M | 35.875M | 33.85M | 35.896M |

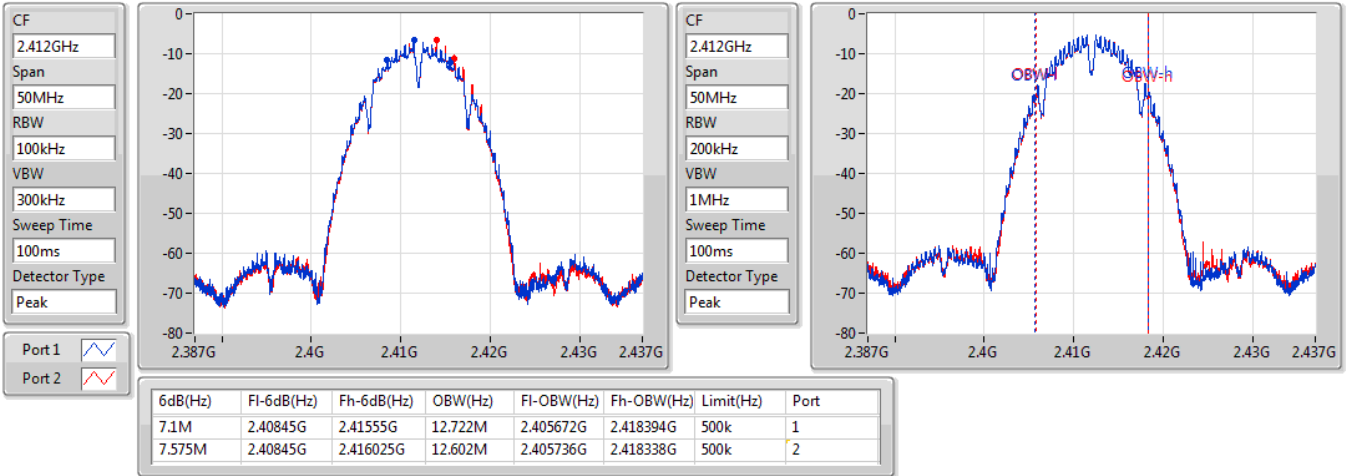
Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

802.11b_Nss1,(1Mbps)_2TX

EBW

2412MHz

30/03/2020

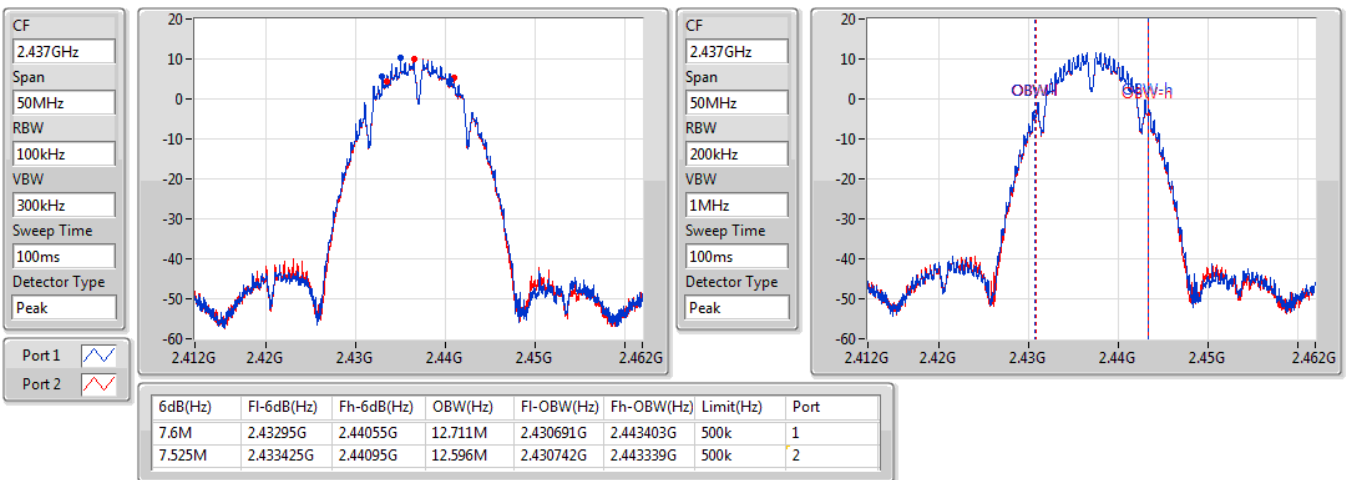


802.11b_Nss1,(1Mbps)_2TX

EBW

2437MHz

30/03/2020

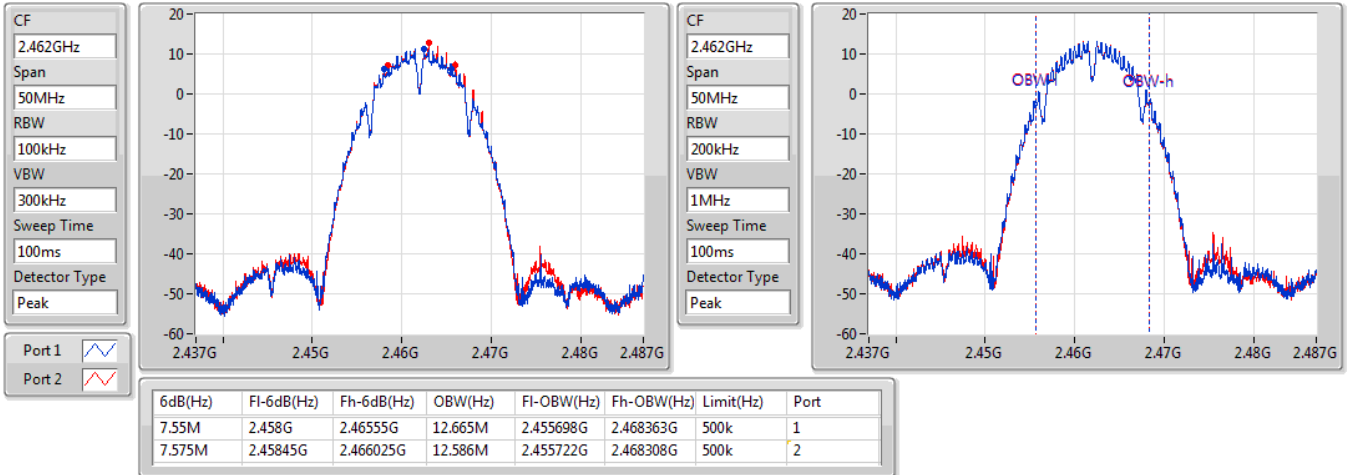


802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

30/03/2020

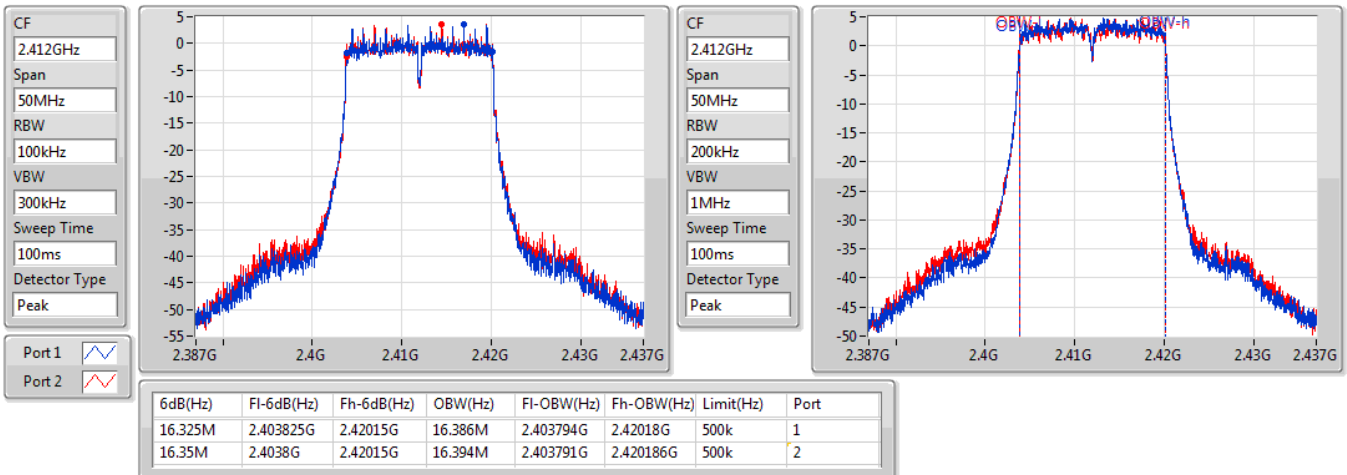


802.11g_Nss1,(6Mbps)_2TX

EBW

2412MHz

30/03/2020

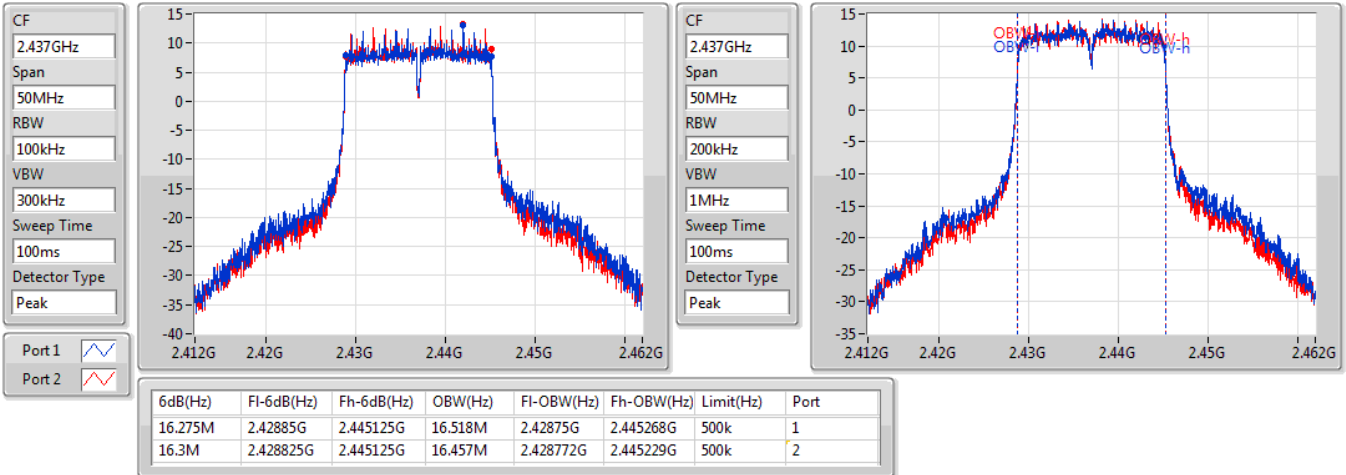


802.11g_Nss1,(6Mbps)_2TX

EBW

2437MHz

30/03/2020

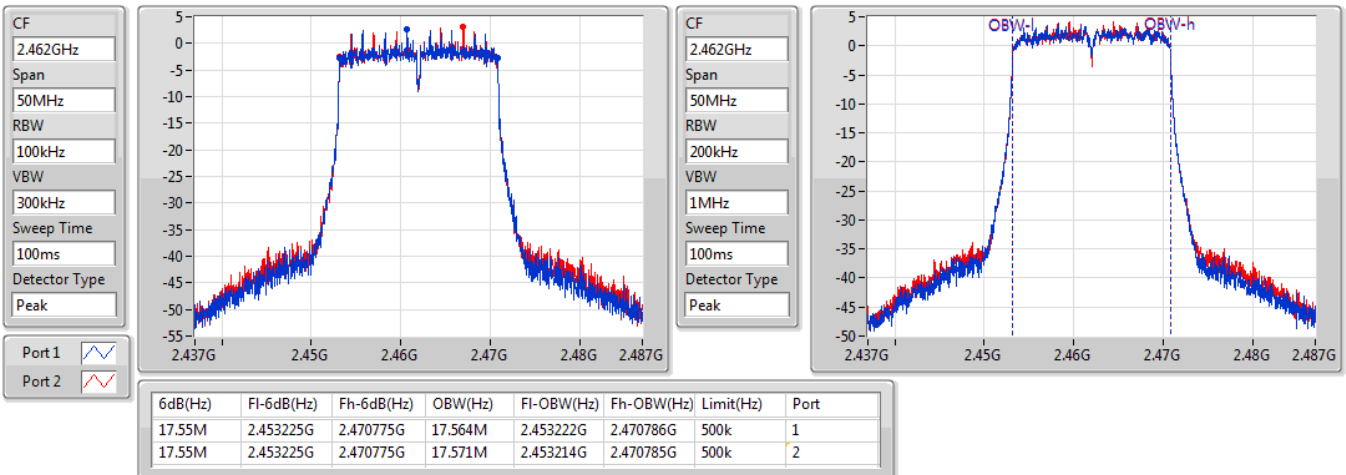


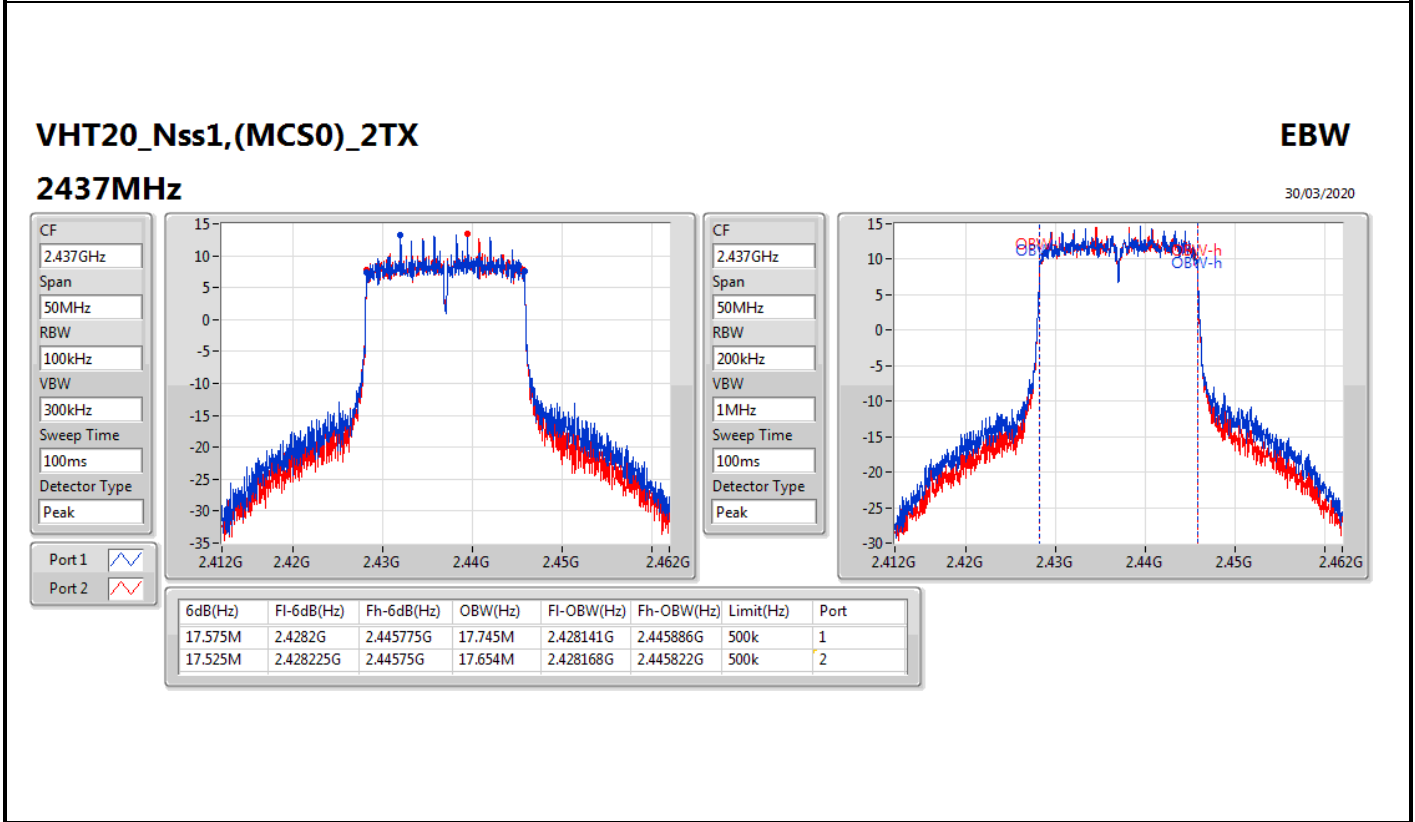
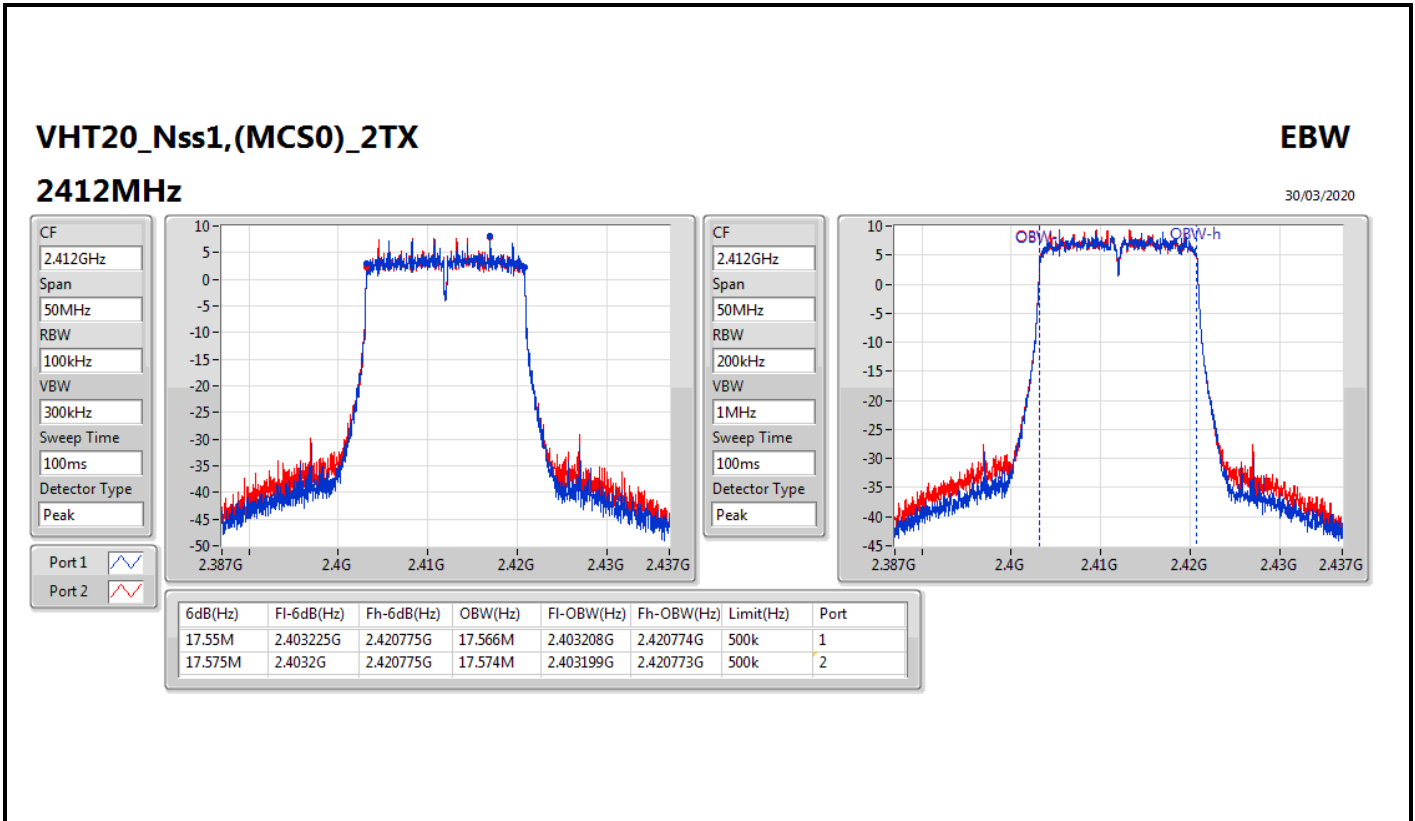
802.11g_Nss1,(6Mbps)_2TX

EBW

2462MHz

30/03/2020





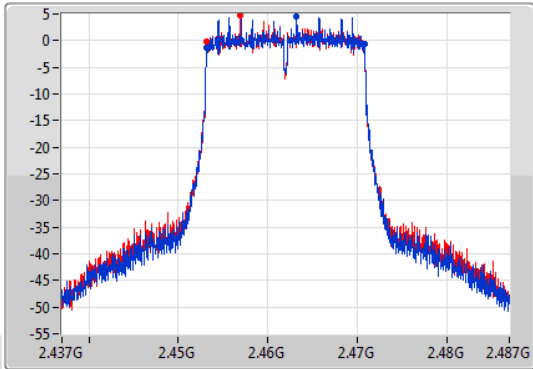
VHT20_Nss1,(MCS0)_2TX

EBW

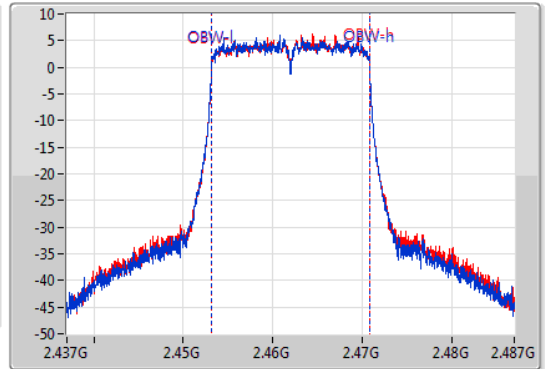
2462MHz

30/03/2020

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



| 6dB(Hz) | Fl-6dB(Hz) | Fh-6dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---------|------------|------------|---------|------------|------------|-----------|------|
| 17.575M | 2.4532G | 2.470775G | 17.577M | 2.453206G | 2.470783G | 500k | 1 |
| 17.55M | 2.453225G | 2.470775G | 17.572M | 2.453211G | 2.470783G | 500k | 2 |

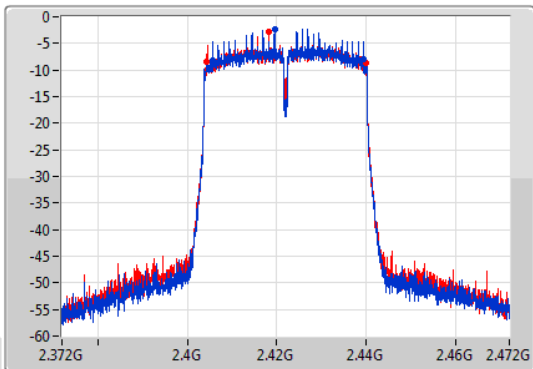
VHT40_Nss1,(MCS0)_2TX

EBW

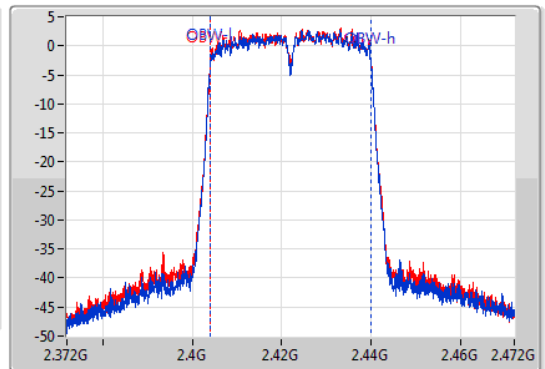
2422MHz

30/03/2020

CF
2.422GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.422GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



| 6dB(Hz) | Fl-6dB(Hz) | Fh-6dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---------|------------|------------|---------|------------|------------|-----------|------|
| 33.8M | 2.4057G | 2.4395G | 35.885M | 2.404103G | 2.439988G | 500k | 1 |
| 35.65M | 2.40445G | 2.4401G | 35.883M | 2.404127G | 2.44001G | 500k | 2 |

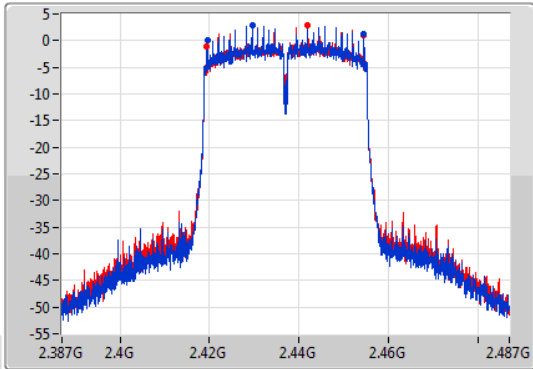
VHT40_Nss1,(MCS0)_2TX

EBW

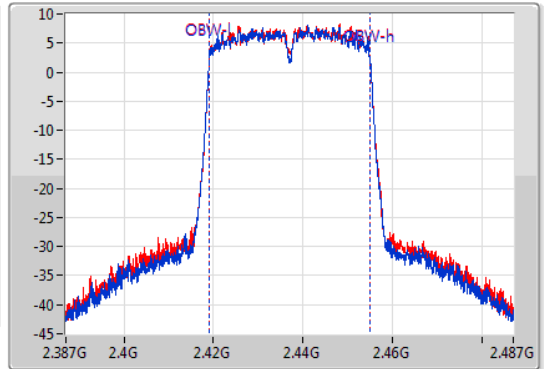
2437MHz

30/03/2020

CF
2.437GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



| 6dB(Hz) | Fl-6dB(Hz) | Fh-6dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---------|------------|------------|---------|------------|------------|-----------|------|
| 35M | 2.4195G | 2.4545G | 35.916M | 2.419088G | 2.455004G | 500k | 1 |
| 35.05M | 2.41945G | 2.4545G | 35.848M | 2.419127G | 2.454976G | 500k | 2 |

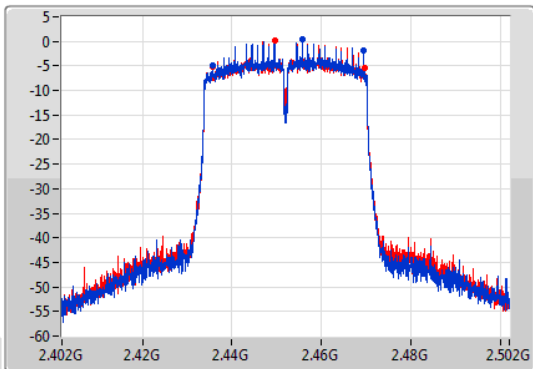
VHT40_Nss1,(MCS0)_2TX

EBW

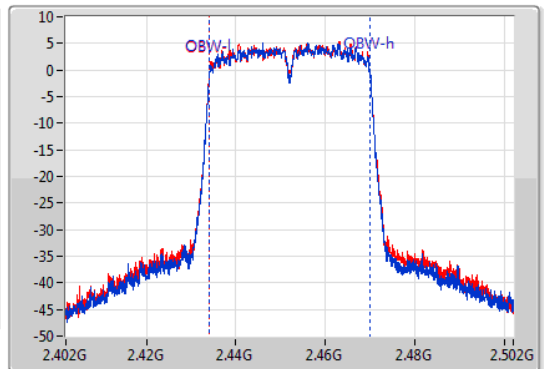
2452MHz

30/03/2020

CF
2.452GHz
Span
100MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.452GHz
Span
100MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak



| 6dB(Hz) | Fl-6dB(Hz) | Fh-6dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---------|------------|------------|---------|------------|------------|-----------|------|
| 33.8M | 2.4357G | 2.4695G | 35.875M | 2.434131G | 2.470005G | 500k | 1 |
| 33.85M | 2.4357G | 2.46955G | 35.896M | 2.434125G | 2.470021G | 500k | 2 |



**For EUT 2:
Summary**

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|--------------------------|------------------|-----------------|----------|------------------|-----------------|
| 2.4-2.4835GHz | - | - | - | - | - |
| 802.11b_Nss1,(1Mbps)_2TX | 8M | 12.744M | 12M7G1D | 7.125M | 12.569M |
| 802.11g_Nss1,(6Mbps)_2TX | 16.35M | 16.417M | 16M4D1D | 16.3M | 16.367M |
| VHT20_Nss1,(MCS0)_2TX | 17.575M | 17.591M | 17M6D1D | 17.575M | 17.566M |
| VHT40_Nss1,(MCS0)_2TX | 35.1M | 35.882M | 35M9D1D | 35M | 35.832M |

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;

Result

| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|--------------------------|--------|------------|------------------|-----------------|------------------|-----------------|
| 802.11b_Nss1,(1Mbps)_2TX | - | - | - | - | - | - |
| 2412MHz | Pass | 500k | 7.6M | 12.744M | 7.975M | 12.619M |
| 2437MHz | Pass | 500k | 8M | 12.719M | 7.125M | 12.569M |
| 2462MHz | Pass | 500k | 7.6M | 12.744M | 8M | 12.644M |
| 802.11g_Nss1,(6Mbps)_2TX | - | - | - | - | - | - |
| 2412MHz | Pass | 500k | 16.325M | 16.367M | 16.35M | 16.392M |
| 2437MHz | Pass | 500k | 16.325M | 16.417M | 16.325M | 16.392M |
| 2462MHz | Pass | 500k | 16.3M | 16.392M | 16.35M | 16.392M |
| VHT20_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 2412MHz | Pass | 500k | 17.575M | 17.566M | 17.575M | 17.566M |
| 2437MHz | Pass | 500k | 17.575M | 17.591M | 17.575M | 17.566M |
| 2462MHz | Pass | 500k | 17.575M | 17.566M | 17.575M | 17.566M |
| VHT40_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 2422MHz | Pass | 500k | 35M | 35.832M | 35.05M | 35.832M |
| 2437MHz | Pass | 500k | 35.05M | 35.882M | 35.1M | 35.882M |
| 2452MHz | Pass | 500k | 35M | 35.832M | 35.05M | 35.882M |

Port X-N dB = Port X 6dB down bandwidth; Port X-OBW = Port X 99% occupied bandwidth;

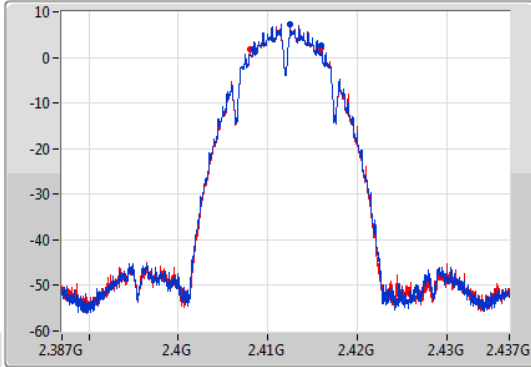
802.11b_Nss1,(1Mbps)_2TX

EBW

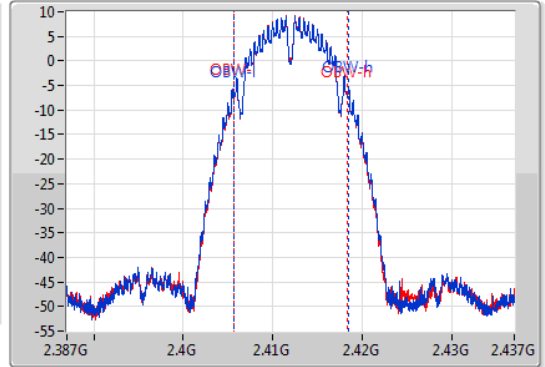
2412MHz

06/04/2020

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



| 6dB(Hz) | Fl-6dB(Hz) | Fh-6dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---------|------------|------------|---------|------------|------------|-----------|------|
| 7.6M | 2.408425G | 2.416025G | 12.744M | 2.405678G | 2.418422G | 500k | 1 |
| 7.975M | 2.408025G | 2.416G | 12.619M | 2.405728G | 2.418347G | 500k | 2 |

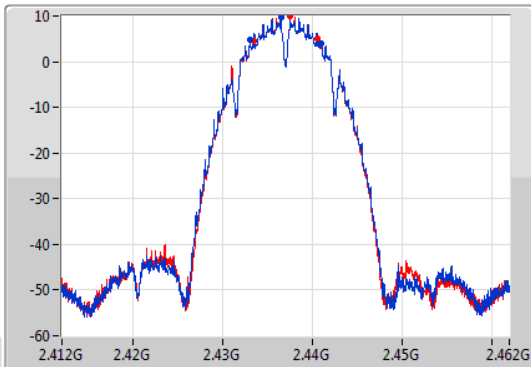
802.11b_Nss1,(1Mbps)_2TX

EBW

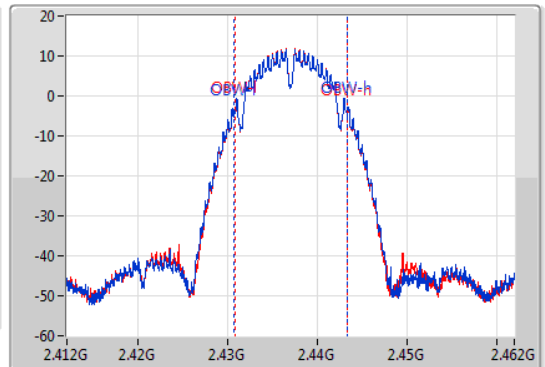
2437MHz

06/04/2020

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



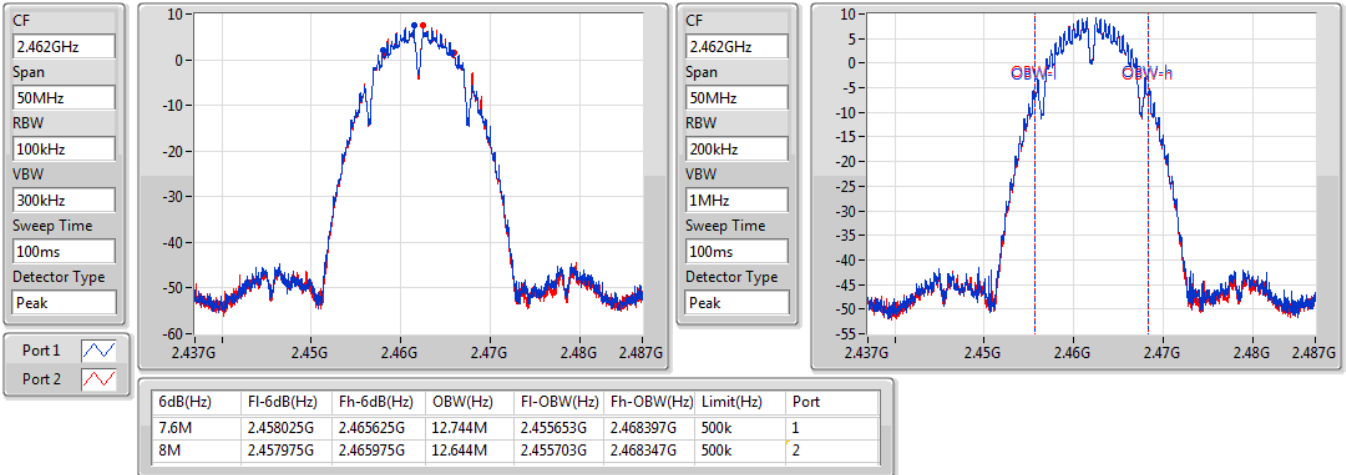
| 6dB(Hz) | Fl-6dB(Hz) | Fh-6dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---------|------------|------------|---------|------------|------------|-----------|------|
| 8M | 2.433G | 2.441G | 12.719M | 2.430678G | 2.443397G | 500k | 1 |
| 7.125M | 2.433425G | 2.44055G | 12.569M | 2.430753G | 2.443322G | 500k | 2 |

802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

06/04/2020

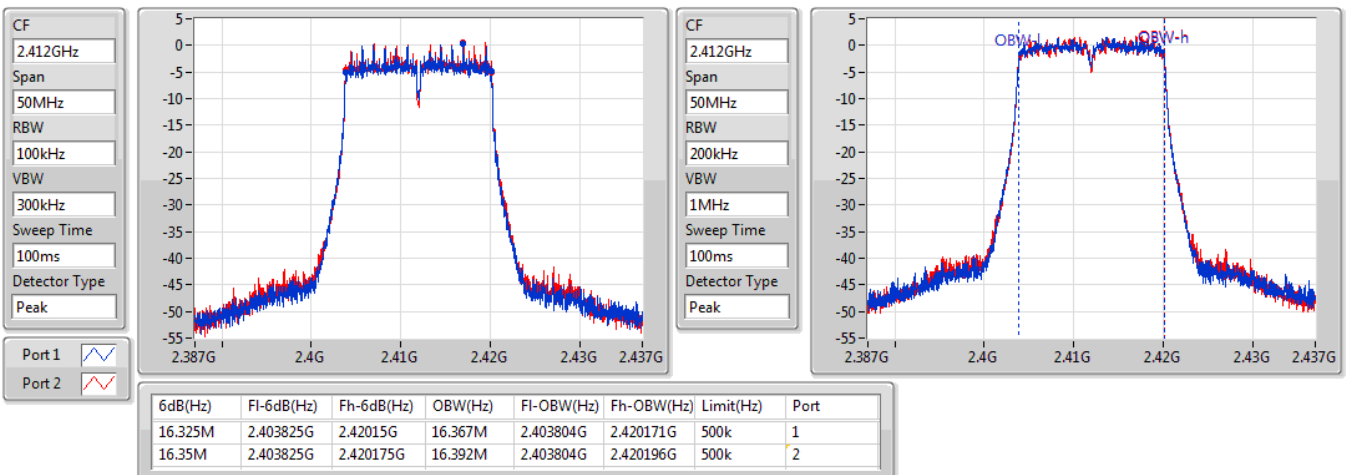


802.11g_Nss1,(6Mbps)_2TX

EBW

2412MHz

06/04/2020



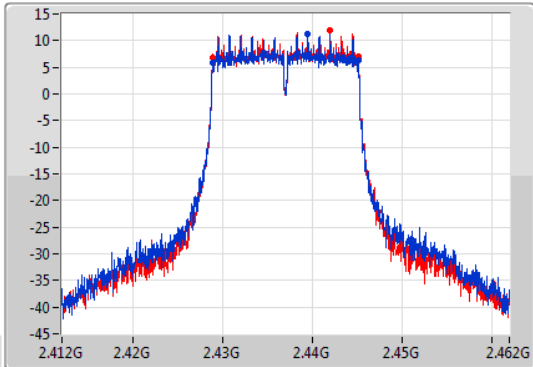
802.11g_Nss1,(6Mbps)_2TX

EBW

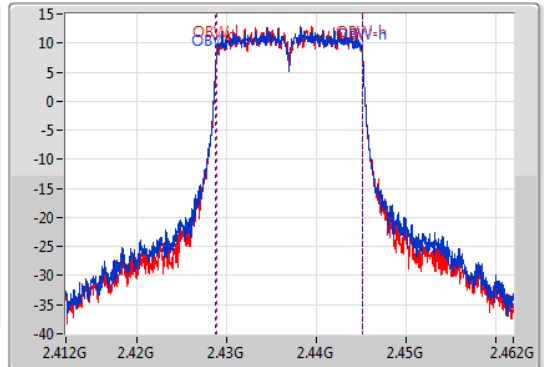
2437MHz

06/04/2020

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



| 6dB(Hz) | Fl-6dB(Hz) | Fh-6dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---------|------------|------------|---------|------------|------------|-----------|------|
| 16.325M | 2.428825G | 2.44515G | 16.417M | 2.428779G | 2.445196G | 500k | 1 |
| 16.325M | 2.428825G | 2.44515G | 16.392M | 2.428804G | 2.445196G | 500k | 2 |

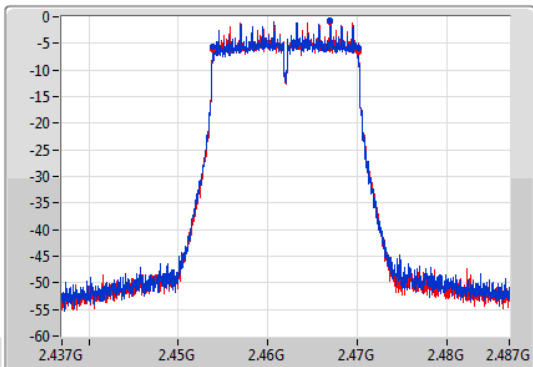
802.11g_Nss1,(6Mbps)_2TX

EBW

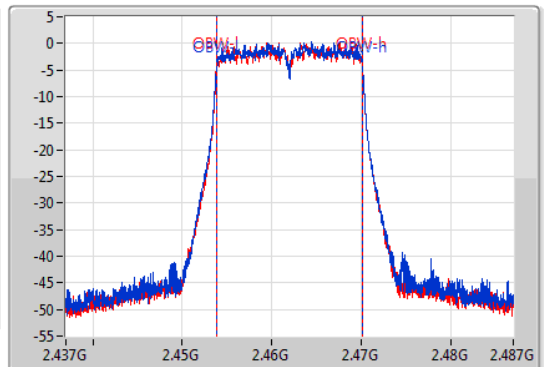
2462MHz

06/04/2020

CF
2.462GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.462GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



| 6dB(Hz) | Fl-6dB(Hz) | Fh-6dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---------|------------|------------|---------|------------|------------|-----------|------|
| 16.3M | 2.45385G | 2.47015G | 16.392M | 2.453804G | 2.470196G | 500k | 1 |
| 16.35M | 2.453825G | 2.470175G | 16.392M | 2.453804G | 2.470196G | 500k | 2 |

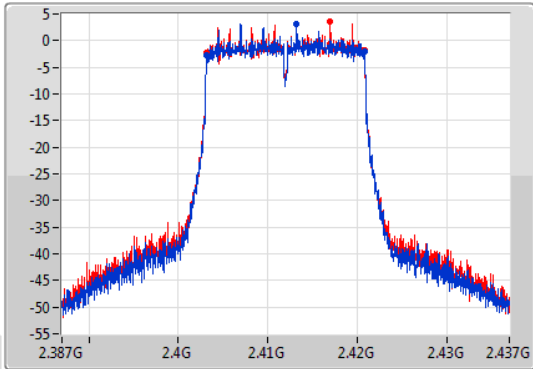
VHT20_Nss1,(MCS0)_2TX

EBW

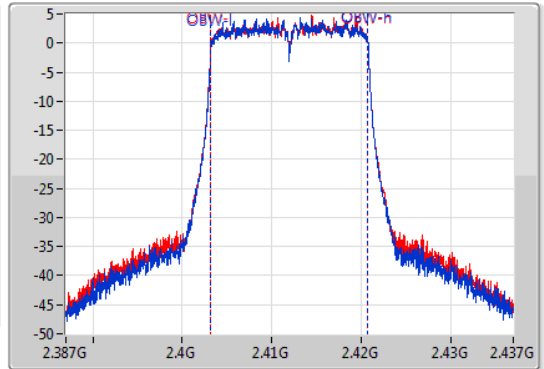
2412MHz

06/04/2020

CF
2.412GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.412GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



| 6dB(Hz) | Fl-6dB(Hz) | Fh-6dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---------|------------|------------|---------|------------|------------|-----------|------|
| 17.575M | 2.4032G | 2.420775G | 17.566M | 2.403204G | 2.420771G | 500k | 1 |
| 17.575M | 2.4032G | 2.420775G | 17.566M | 2.403204G | 2.420771G | 500k | 2 |

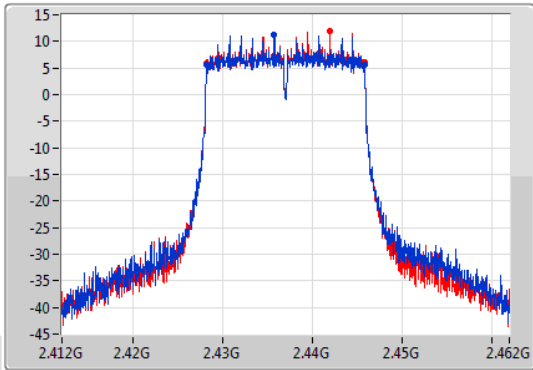
VHT20_Nss1,(MCS0)_2TX

EBW

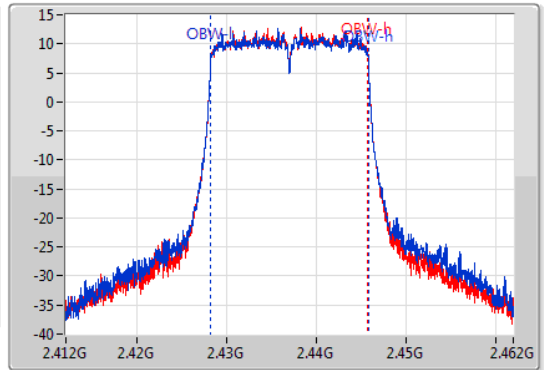
2437MHz

06/04/2020

CF
2.437GHz
Span
50MHz
RBW
100kHz
VBW
300kHz
Sweep Time
100ms
Detector Type
Peak



CF
2.437GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak



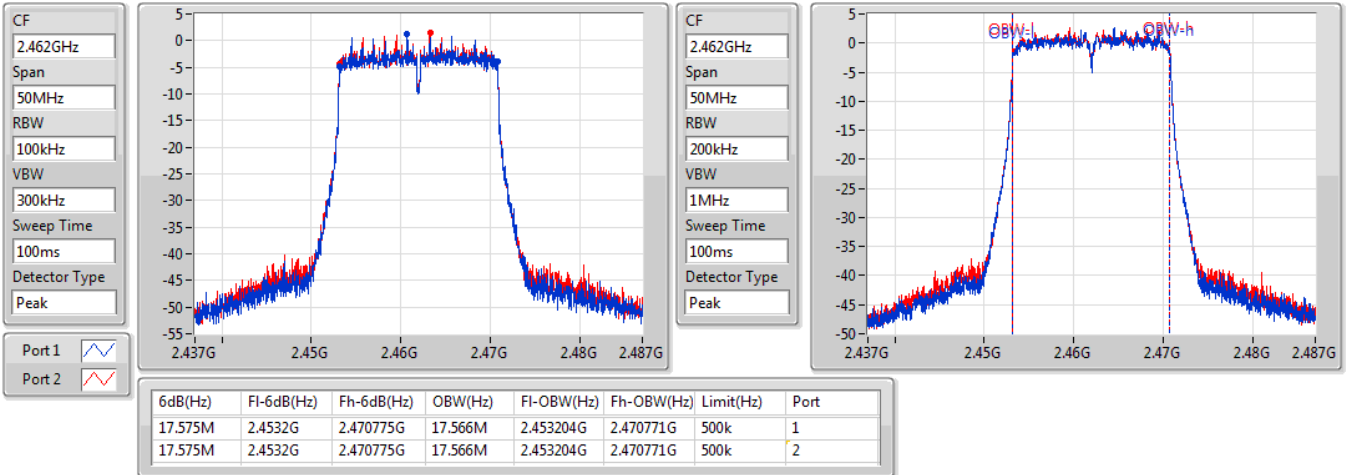
| 6dB(Hz) | Fl-6dB(Hz) | Fh-6dB(Hz) | OBW(Hz) | Fl-OBW(Hz) | Fh-OBW(Hz) | Limit(Hz) | Port |
|---------|------------|------------|---------|------------|------------|-----------|------|
| 17.575M | 2.4282G | 2.445775G | 17.591M | 2.428204G | 2.445796G | 500k | 1 |
| 17.575M | 2.4282G | 2.445775G | 17.566M | 2.428204G | 2.445771G | 500k | 2 |

VHT20_Nss1,(MCS0)_2TX

EBW

2462MHz

06/04/2020

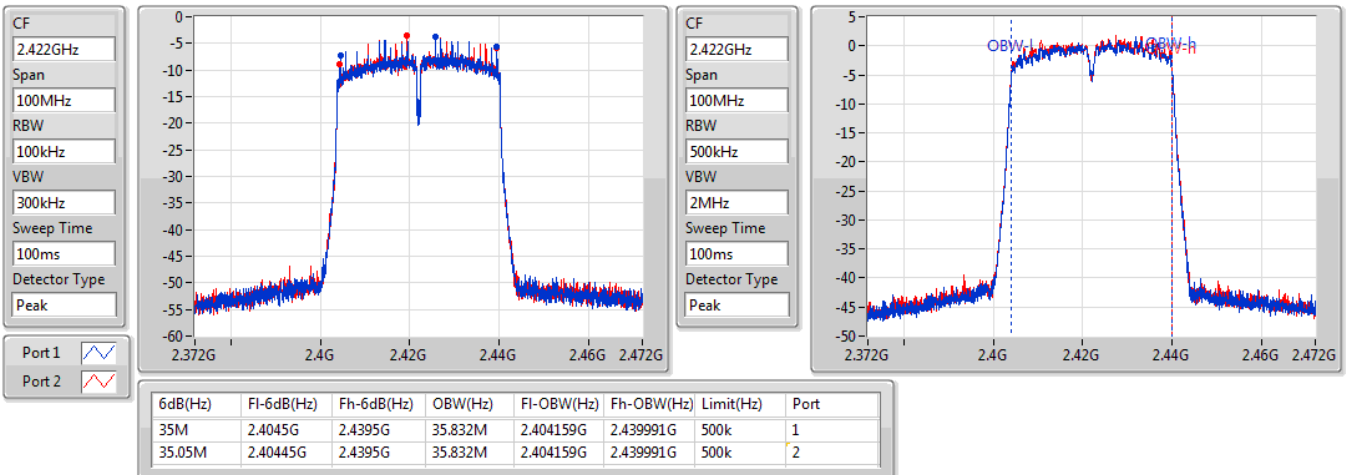


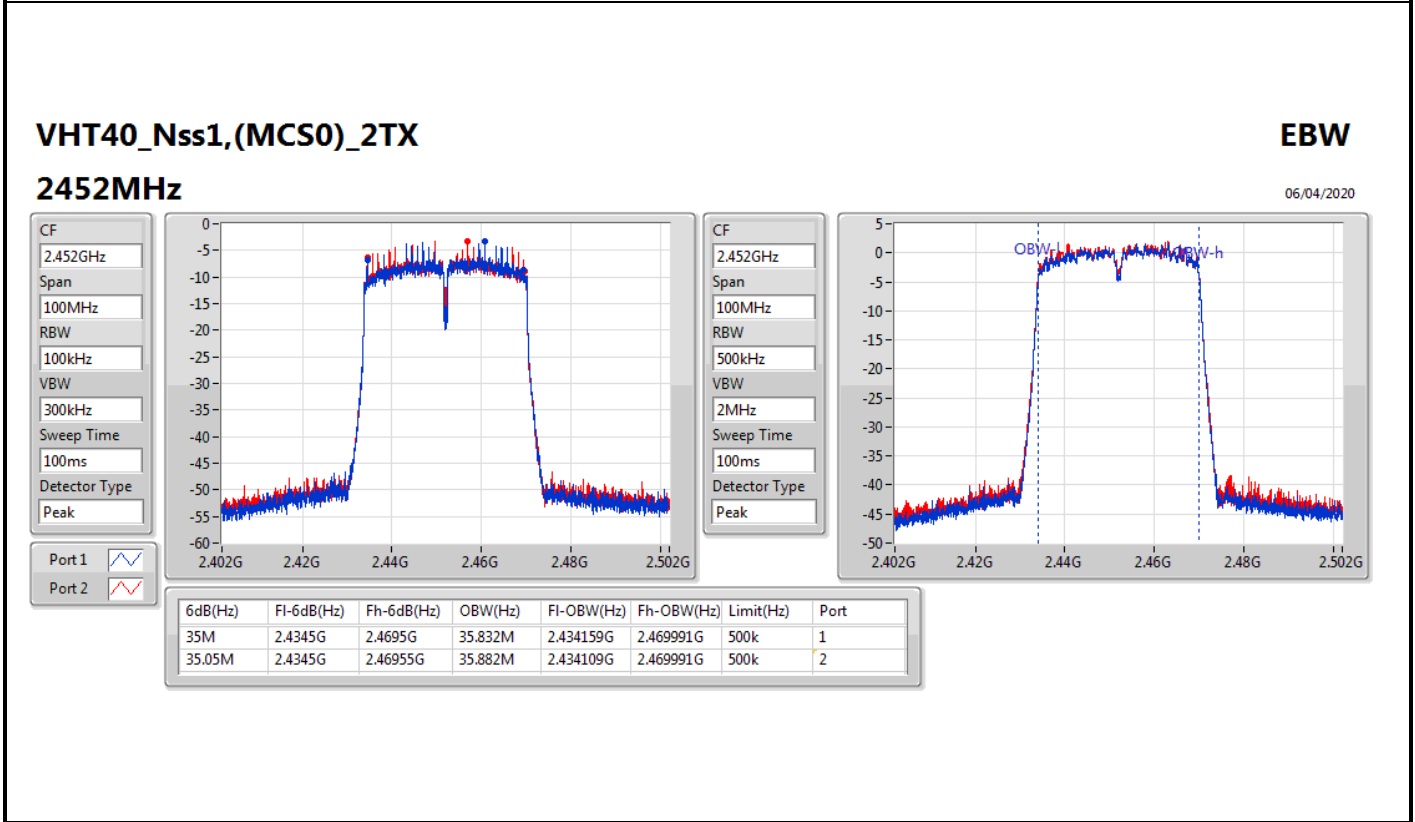
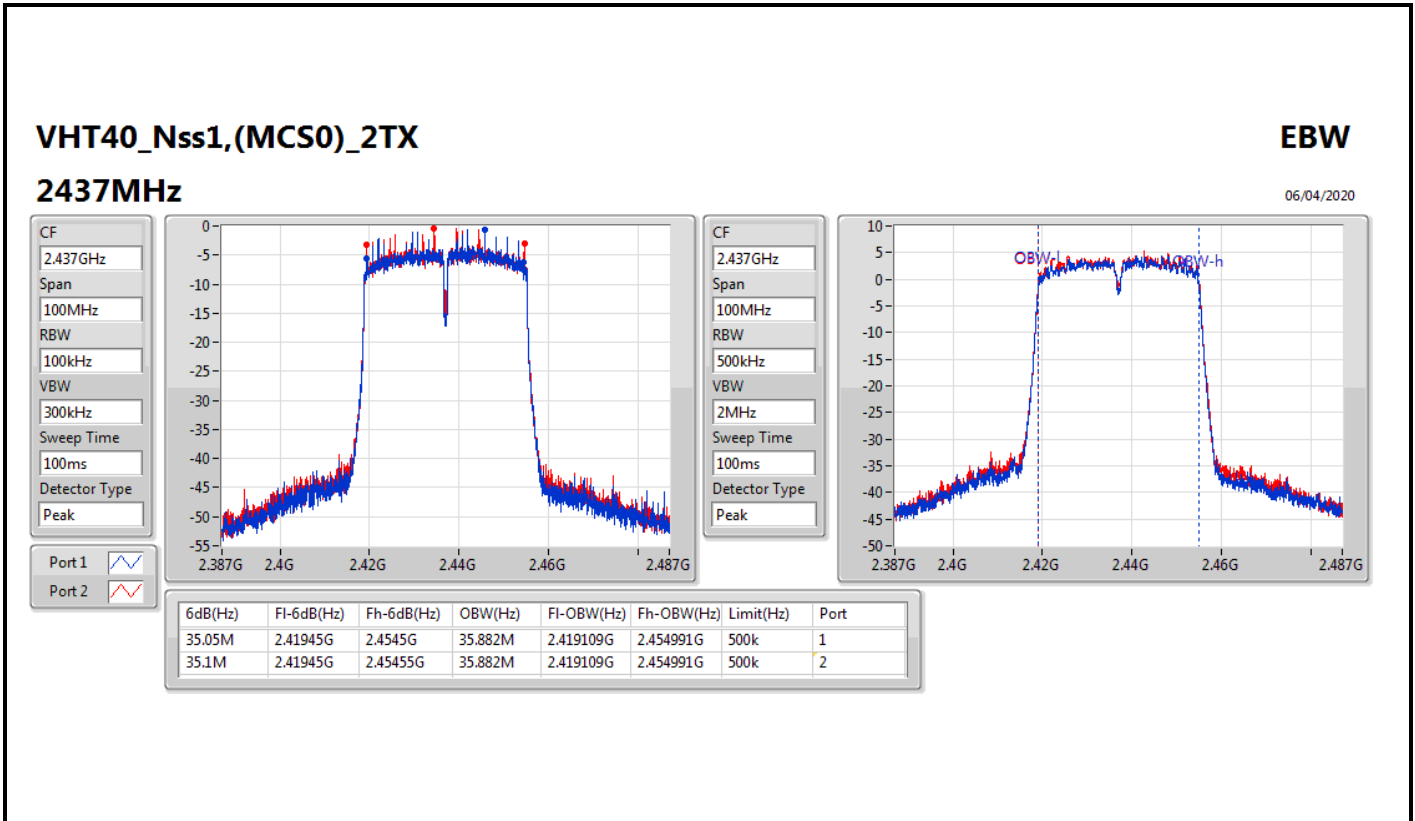
VHT40_Nss1,(MCS0)_2TX

EBW

2422MHz

06/04/2020







**For EUT 1:
Summary**

| Mode | Total Power (dBm) | Total Power (W) |
|--------------------------|-------------------|-----------------|
| 2.4-2.4835GHz | - | - |
| 802.11b_Nss1,(1Mbps)_2TX | 23.74 | 0.23659 |
| 802.11g_Nss1,(6Mbps)_2TX | 27.10 | 0.51286 |
| VHT20_Nss1,(MCS0)_2TX | 27.55 | 0.56885 |
| VHT40_Nss1,(MCS0)_2TX | 19.99 | 0.09977 |



Average Power Result

Appendix C

Result

| Mode | Result | DG (dBi) | Port 1 (dBm) | Port 2 (dBm) | Total Power (dBm) | Power Limit (dBm) |
|--------------------------|--------|-------------|-----------------|-----------------|----------------------|----------------------|
| 802.11b_Nss1,(1Mbps)_2TX | - | - | - | - | - | - |
| 2412MHz | Pass | 6.20 | 18.21 | 18.19 | 21.21 | 29.80 |
| 2437MHz | Pass | 6.20 | 19.29 | 19.26 | 22.29 | 29.80 |
| 2462MHz | Pass | 6.20 | 20.69 | 20.77 | 23.74 | 29.80 |
| 802.11g_Nss1,(6Mbps)_2TX | - | - | - | - | - | - |
| 2412MHz | Pass | 6.20 | 15.06 | 15.23 | 18.16 | 29.80 |
| 2417MHz | Pass | 6.20 | 17.73 | 17.66 | 20.71 | 29.80 |
| 2437MHz | Pass | 6.20 | 24.05 | 24.13 | 27.10 | 29.80 |
| 2457MHz | Pass | 6.20 | 18.52 | 18.39 | 21.47 | 29.80 |
| 2462MHz | Pass | 6.20 | 14.33 | 14.46 | 17.41 | 29.80 |
| VHT20_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 2412MHz | Pass | 6.20 | 19.62 | 19.77 | 22.71 | 29.80 |
| 2417MHz | Pass | 6.20 | 20.66 | 20.65 | 23.67 | 29.80 |
| 2437MHz | Pass | 6.20 | 24.48 | 24.60 | 27.55 | 29.80 |
| 2457MHz | Pass | 6.20 | 20.04 | 19.94 | 23.00 | 29.80 |
| 2462MHz | Pass | 6.20 | 16.35 | 16.47 | 19.42 | 29.80 |
| VHT40_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 2422MHz | Pass | 6.20 | 11.94 | 11.91 | 14.94 | 29.80 |
| 2427MHz | Pass | 6.20 | 13.45 | 13.43 | 16.45 | 29.80 |
| 2437MHz | Pass | 6.20 | 17.03 | 16.92 | 19.99 | 29.80 |
| 2447MHz | Pass | 6.20 | 14.70 | 14.86 | 17.79 | 29.80 |
| 2452MHz | Pass | 6.20 | 14.07 | 13.96 | 17.03 | 29.80 |

DG = Directional Gain; **Port X** = Port X output power



**For EUT 2:
Summary**

| Mode | Total Power (dBm) | Total Power (W) |
|--------------------------|-------------------|-----------------|
| 2.4-2.4835GHz | - | - |
| 802.11b_Nss1,(1Mbps)_2TX | 22.39 | 0.17338 |
| 802.11g_Nss1,(6Mbps)_2TX | 25.85 | 0.38459 |
| VHT20_Nss1,(MCS0)_2TX | 25.93 | 0.39174 |
| VHT40_Nss1,(MCS0)_2TX | 16.67 | 0.04645 |



Result

| Mode | Result | DG (dBi) | Port 1 (dBm) | Port 2 (dBm) | Total Power (dBm) | Power Limit (dBm) |
|--------------------------|--------|-------------|-----------------|-----------------|----------------------|----------------------|
| 802.11b_Nss1,(1Mbps)_2TX | - | - | - | - | - | - |
| 2412MHz | Pass | 8.10 | 16.85 | 16.97 | 19.92 | 27.90 |
| 2437MHz | Pass | 8.10 | 19.28 | 19.47 | 22.39 | 27.90 |
| 2462MHz | Pass | 8.10 | 17.12 | 17.06 | 20.10 | 27.90 |
| 802.11g_Nss1,(6Mbps)_2TX | - | - | - | - | - | - |
| 2412MHz | Pass | 8.10 | 11.96 | 12.11 | 15.05 | 27.90 |
| 2417MHz | Pass | 8.10 | 15.35 | 15.30 | 18.34 | 27.90 |
| 2437MHz | Pass | 8.10 | 22.71 | 22.97 | 25.85 | 27.90 |
| 2457MHz | Pass | 8.10 | 15.03 | 15.14 | 18.10 | 27.90 |
| 2462MHz | Pass | 8.10 | 10.47 | 10.63 | 13.56 | 27.90 |
| VHT20_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 2412MHz | Pass | 8.10 | 14.82 | 14.94 | 17.89 | 27.90 |
| 2417MHz | Pass | 8.10 | 17.94 | 18.09 | 21.03 | 27.90 |
| 2437MHz | Pass | 8.10 | 22.77 | 23.07 | 25.93 | 27.90 |
| 2457MHz | Pass | 8.10 | 14.02 | 14.19 | 17.12 | 27.90 |
| 2462MHz | Pass | 8.10 | 12.92 | 13.18 | 16.06 | 27.90 |
| VHT40_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 2422MHz | Pass | 8.10 | 10.10 | 10.32 | 13.22 | 27.90 |
| 2427MHz | Pass | 8.10 | 11.02 | 11.11 | 14.08 | 27.90 |
| 2437MHz | Pass | 8.10 | 13.57 | 13.75 | 16.67 | 27.90 |
| 2447MHz | Pass | 8.10 | 11.20 | 11.37 | 14.30 | 27.90 |
| 2452MHz | Pass | 8.10 | 10.79 | 10.74 | 13.78 | 27.90 |

DG = Directional Gain; **Port X** = Port X output power



**For EUT 1:
Summary**

| Mode | PD (dBm/RBW) |
|--------------------------|-----------------|
| 2.4-2.4835GHz | - |
| 802.11b_Nss1,(1Mbps)_2TX | -2.53 |
| 802.11g_Nss1,(6Mbps)_2TX | -1.53 |
| VHT20_Nss1,(MCS0)_2TX | -0.29 |
| VHT40_Nss1,(MCS0)_2TX | -8.34 |

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

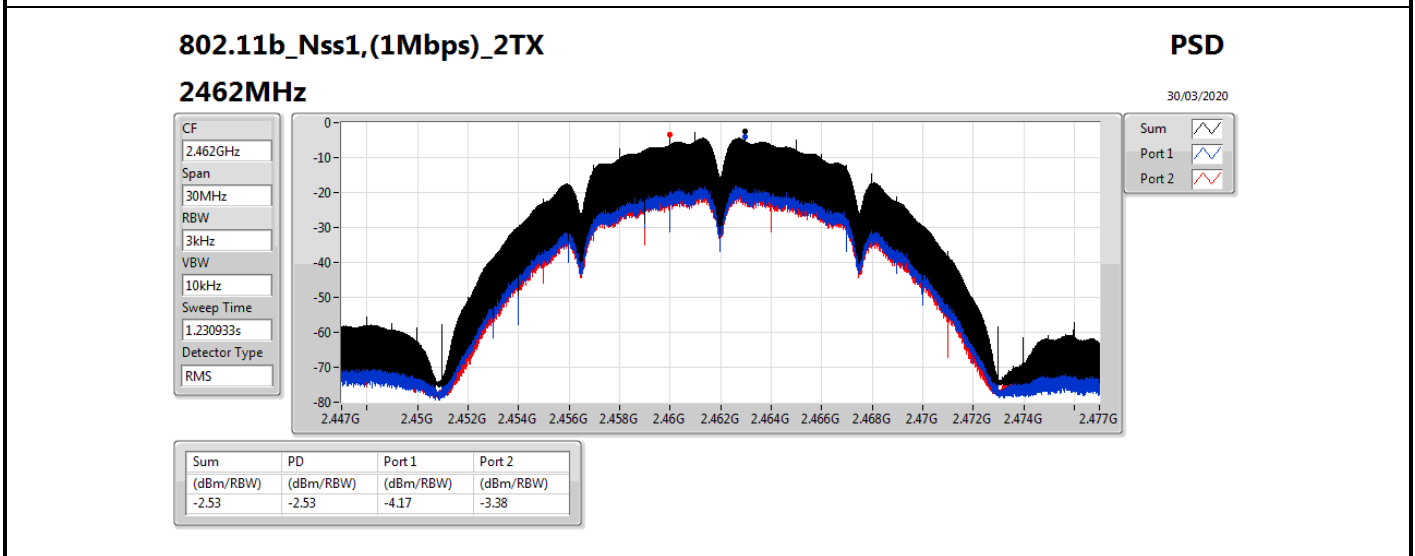
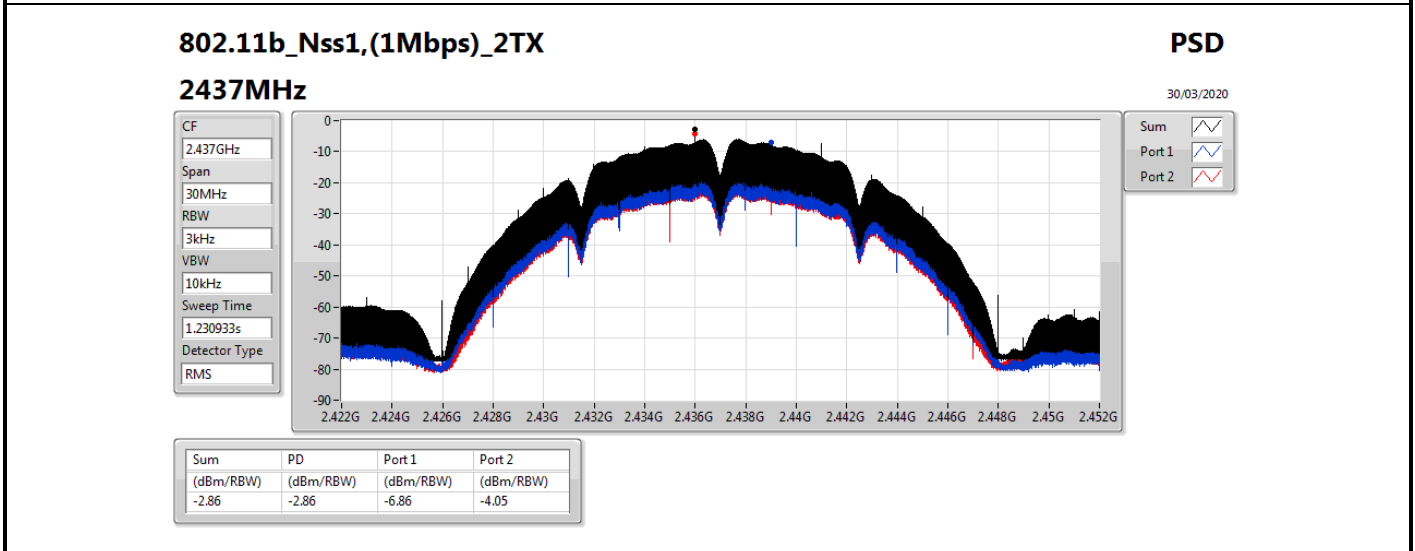
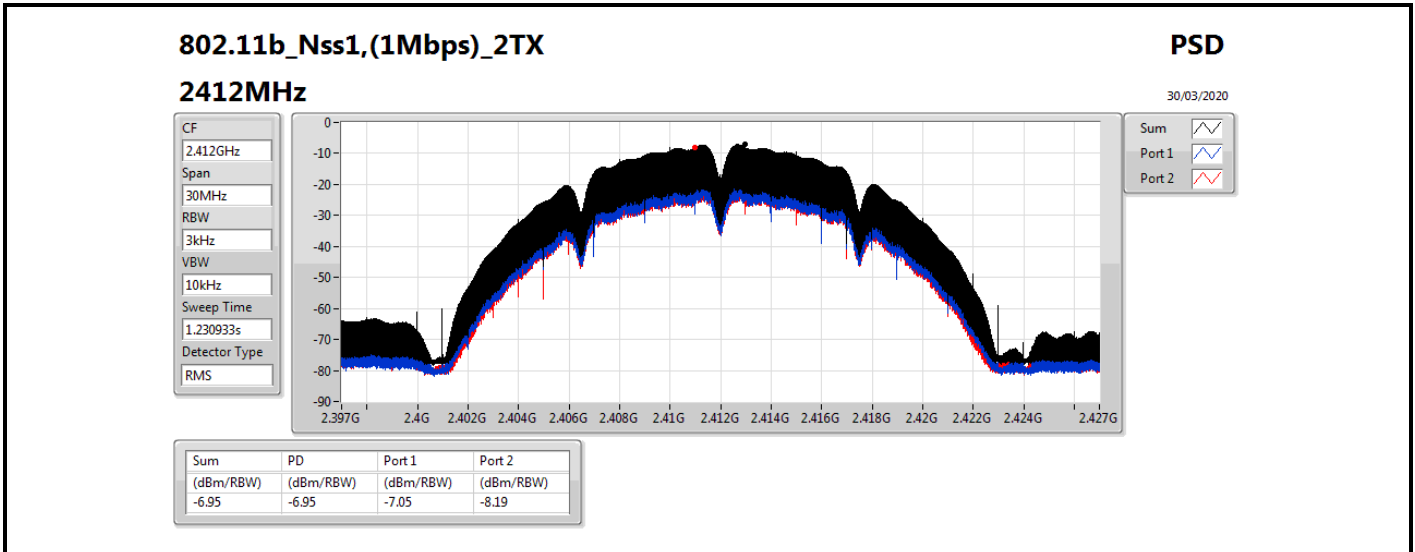


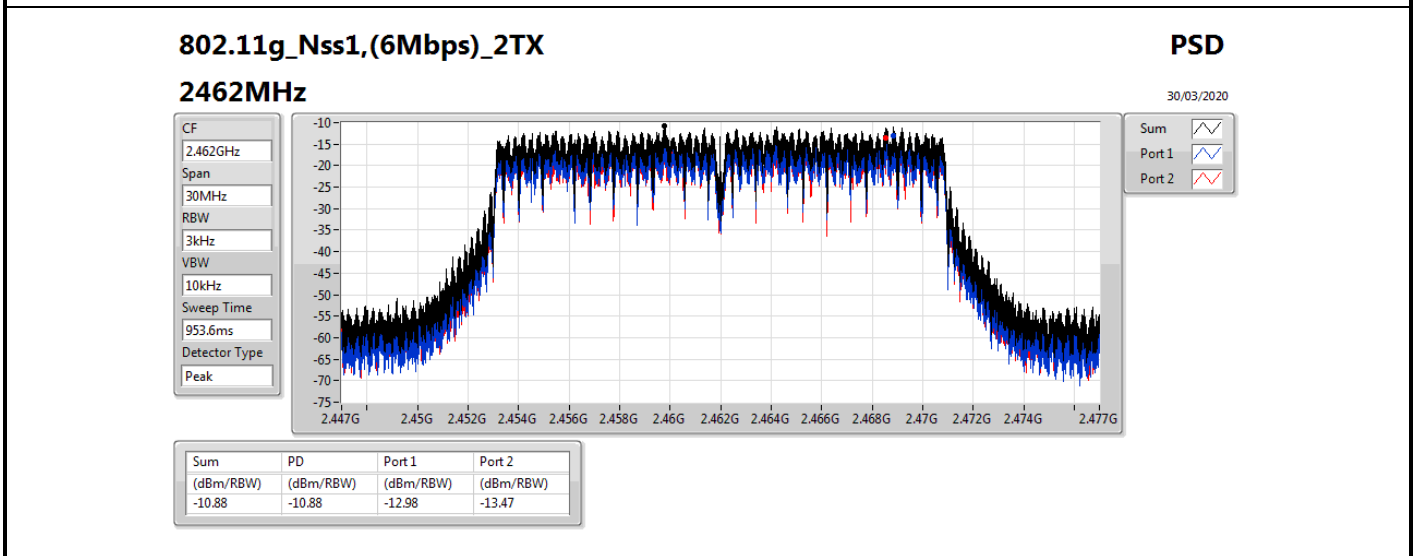
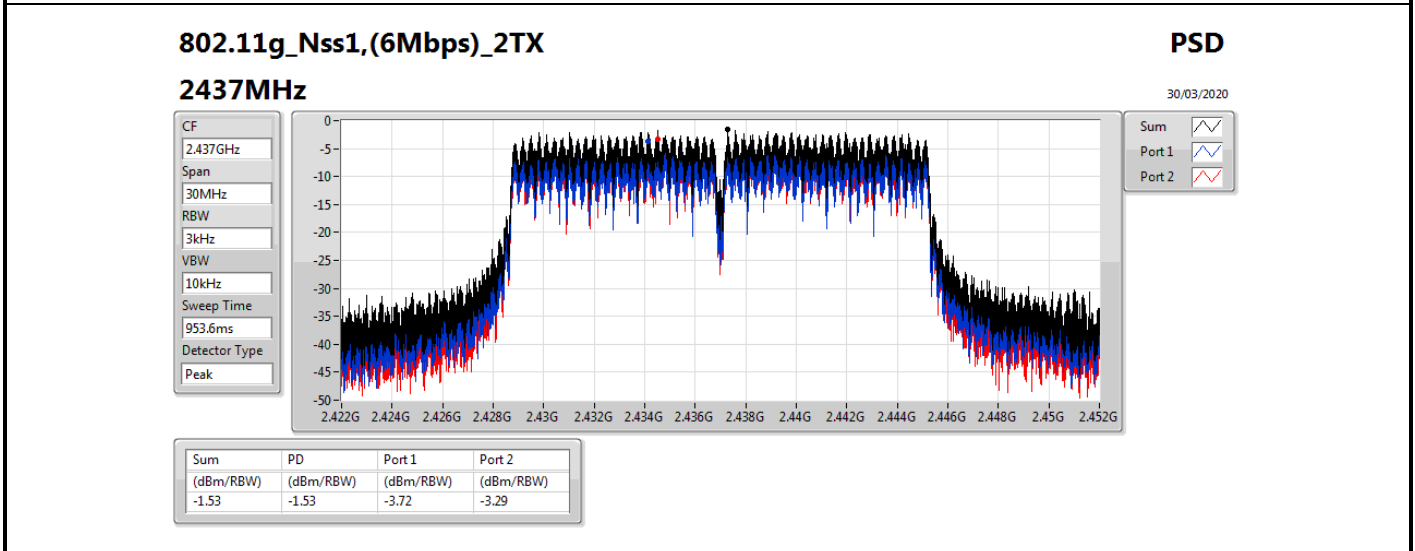
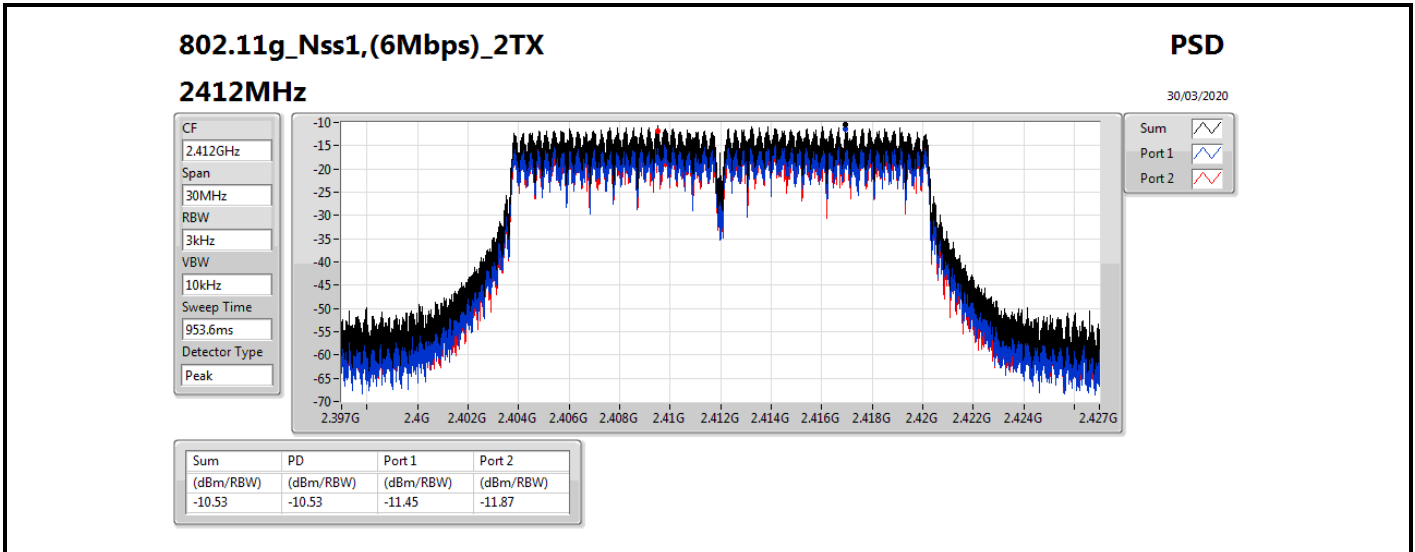
Result

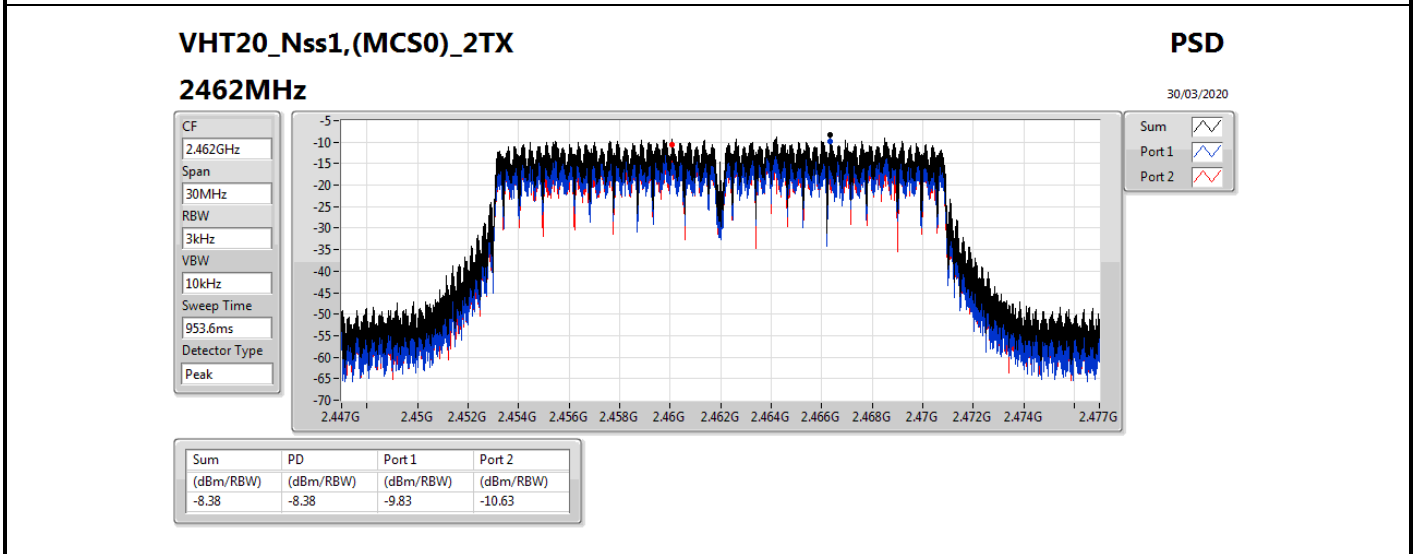
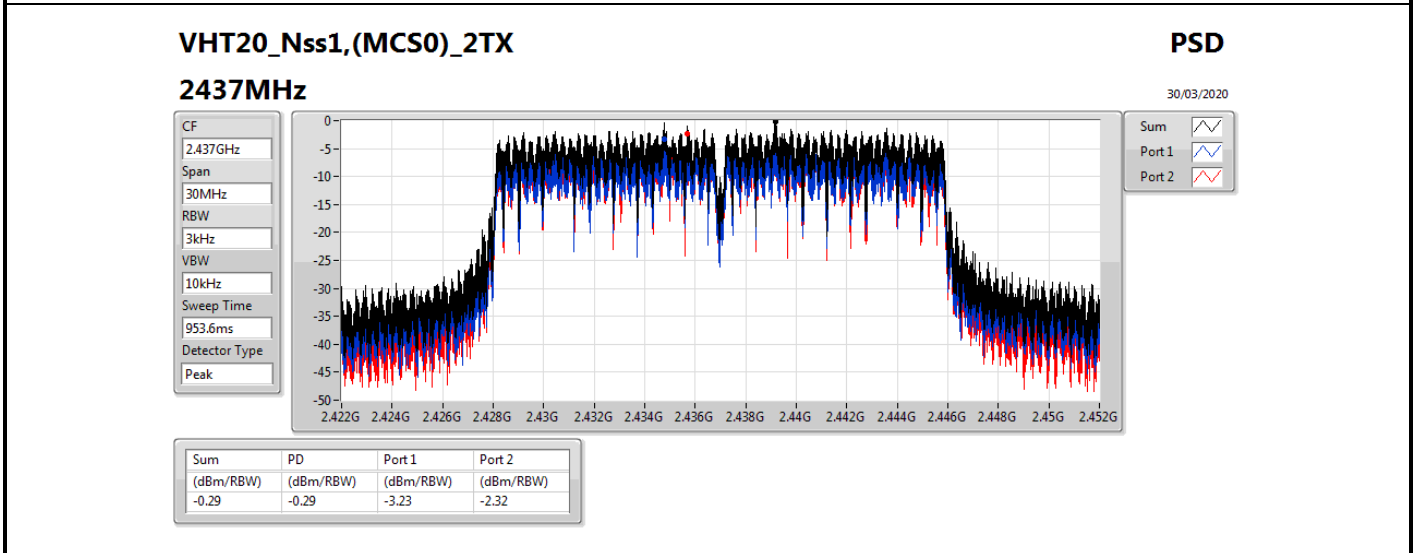
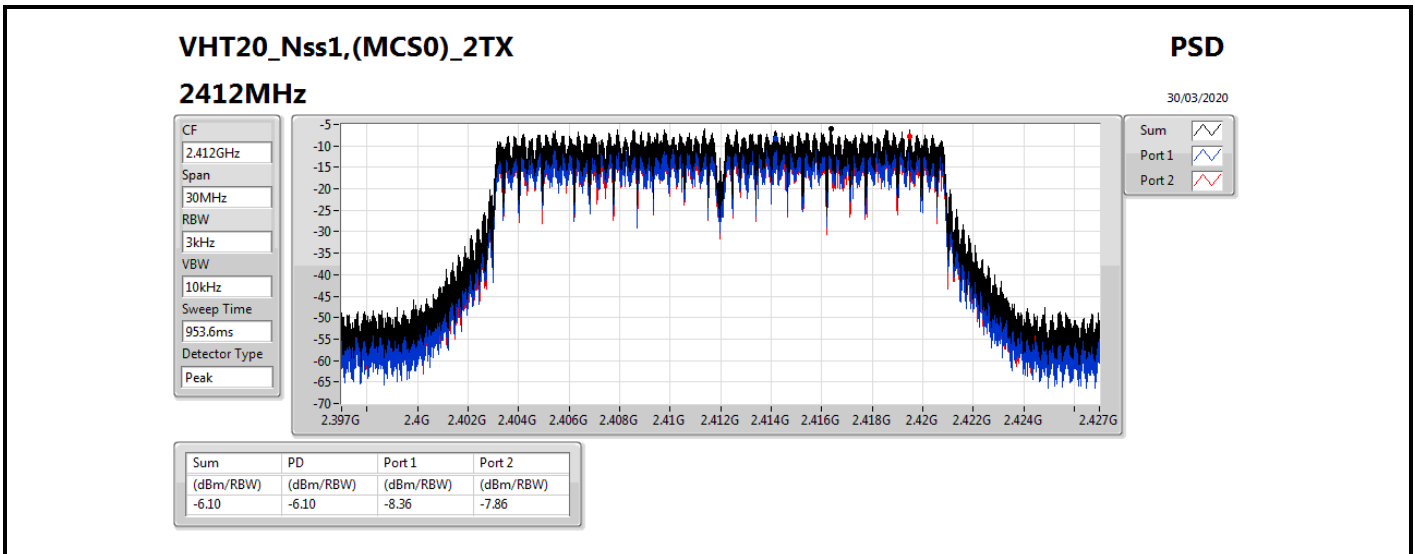
| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) |
|--------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|
| 802.11b_Nss1,(1Mbps)_2TX | - | - | - | - | - | - |
| 2412MHz | Pass | 9.16 | -7.05 | -8.19 | -6.95 | 4.84 |
| 2437MHz | Pass | 9.16 | -6.86 | -4.05 | -2.86 | 4.84 |
| 2462MHz | Pass | 9.16 | -4.17 | -3.38 | -2.53 | 4.84 |
| 802.11g_Nss1,(6Mbps)_2TX | - | - | - | - | - | - |
| 2412MHz | Pass | 9.16 | -11.45 | -11.87 | -10.53 | 4.84 |
| 2437MHz | Pass | 9.16 | -3.72 | -3.29 | -1.53 | 4.84 |
| 2462MHz | Pass | 9.16 | -13.05 | -12.71 | -10.92 | 4.84 |
| VHT20_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 2412MHz | Pass | 9.16 | -8.36 | -7.86 | -6.10 | 4.84 |
| 2437MHz | Pass | 9.16 | -3.23 | -2.32 | -0.29 | 4.84 |
| 2462MHz | Pass | 9.16 | -9.83 | -10.63 | -8.38 | 4.84 |
| VHT40_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 2422MHz | Pass | 9.16 | -17.84 | -15.57 | -14.71 | 4.84 |
| 2437MHz | Pass | 9.16 | -12.42 | -10.50 | -8.34 | 4.84 |
| 2452MHz | Pass | 9.16 | -15.22 | -13.97 | -12.72 | 4.84 |

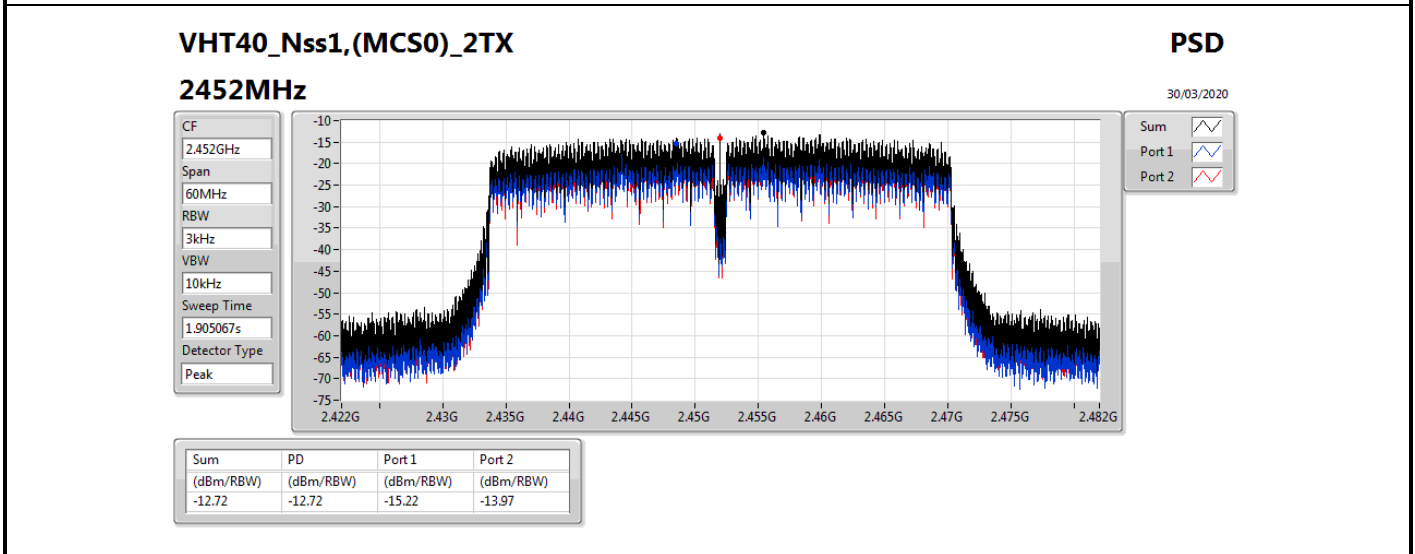
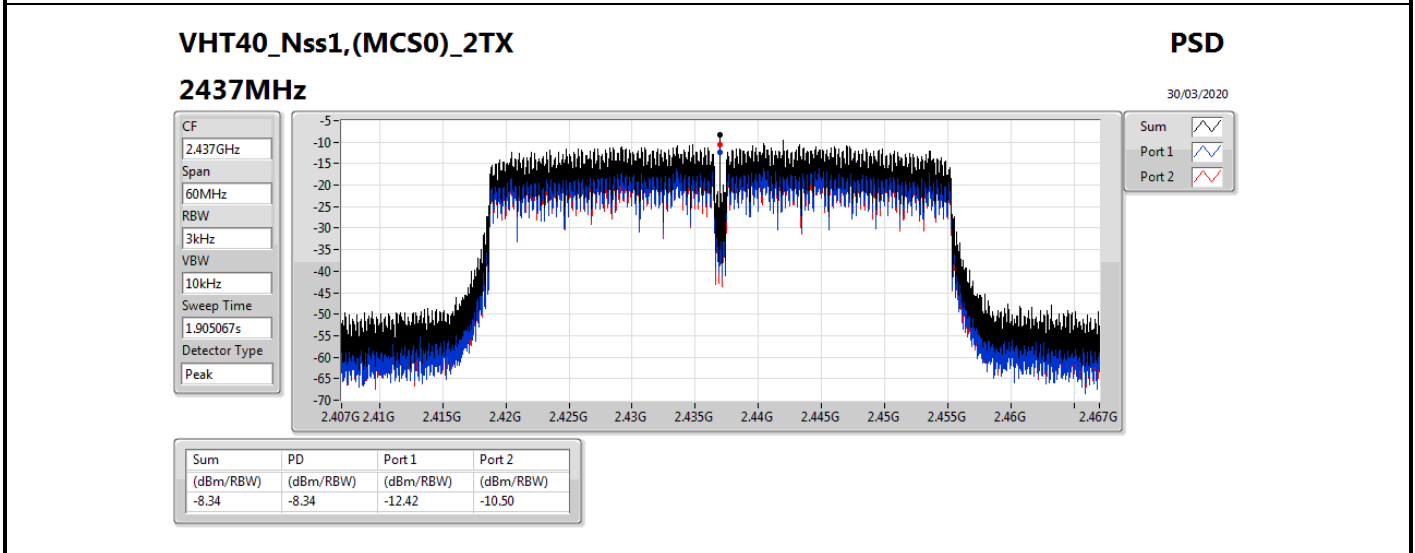
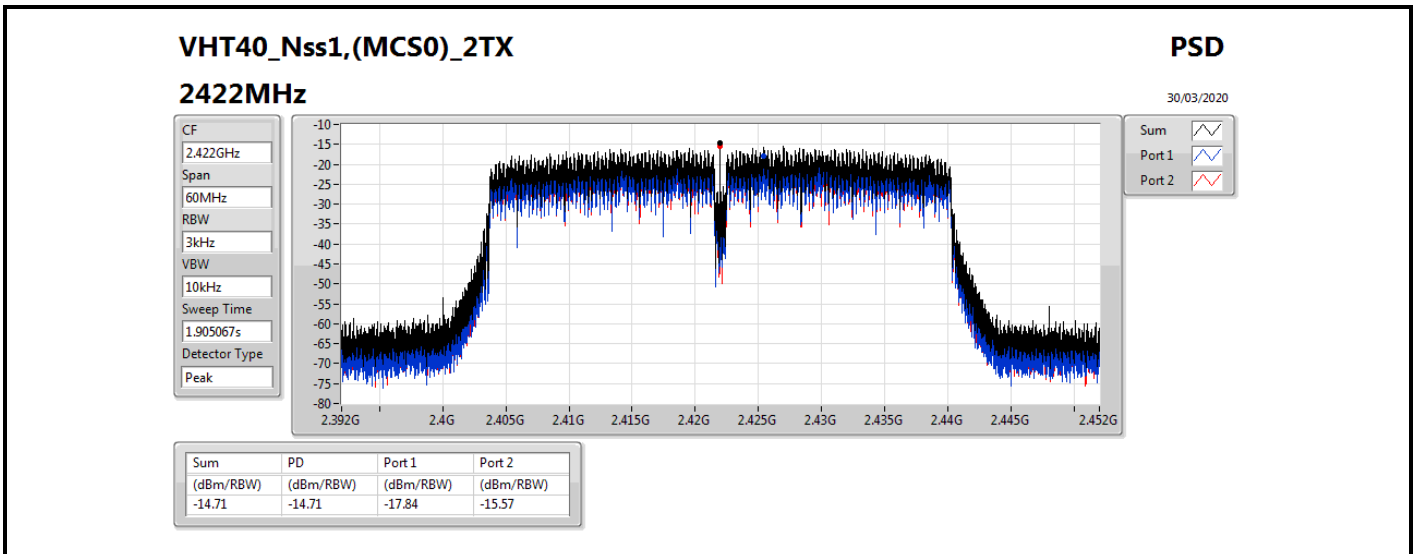
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;











**For EUT 2:
Summary**

| Mode | PD (dBm/RBW) |
|--------------------------|-----------------|
| 2.4-2.4835GHz | - |
| 802.11b_Nss1,(1Mbps)_2TX | -5.64 |
| 802.11g_Nss1,(6Mbps)_2TX | -2.91 |
| VHT20_Nss1,(MCS0)_2TX | -3.01 |
| VHT40_Nss1,(MCS0)_2TX | -12.52 |

RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

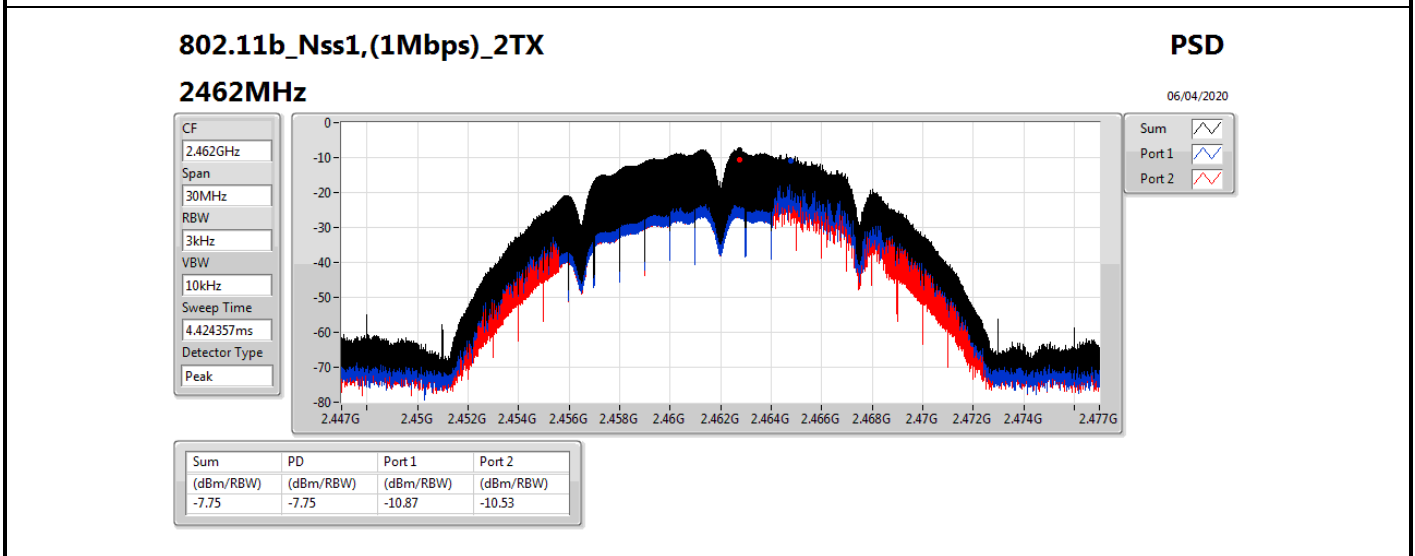
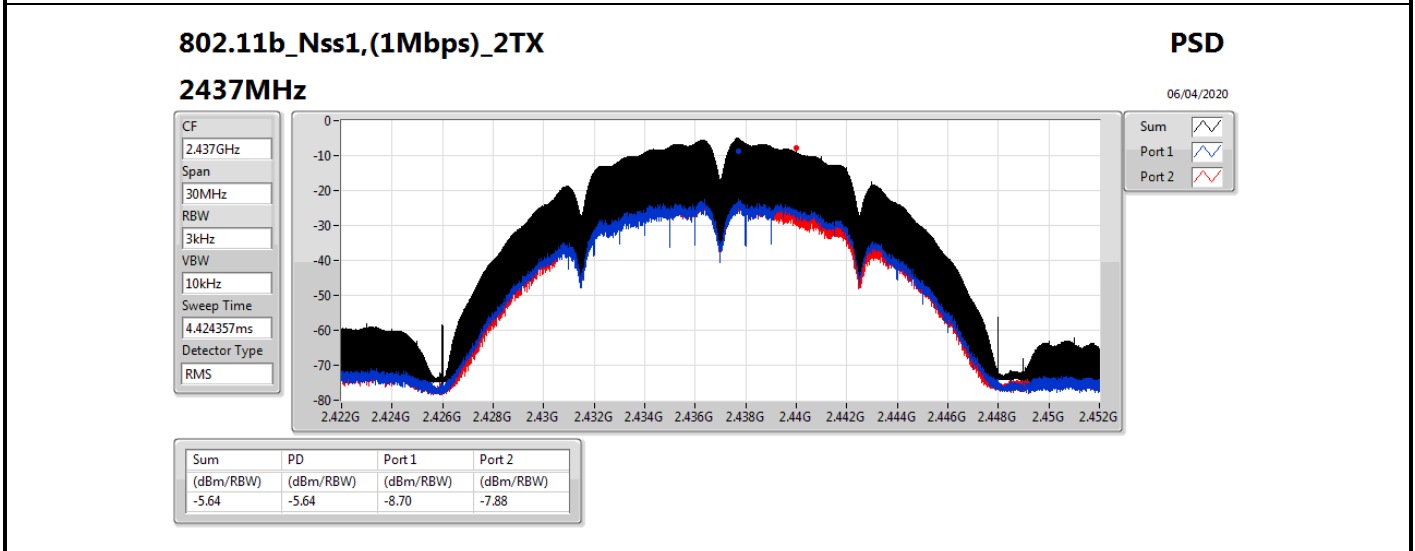
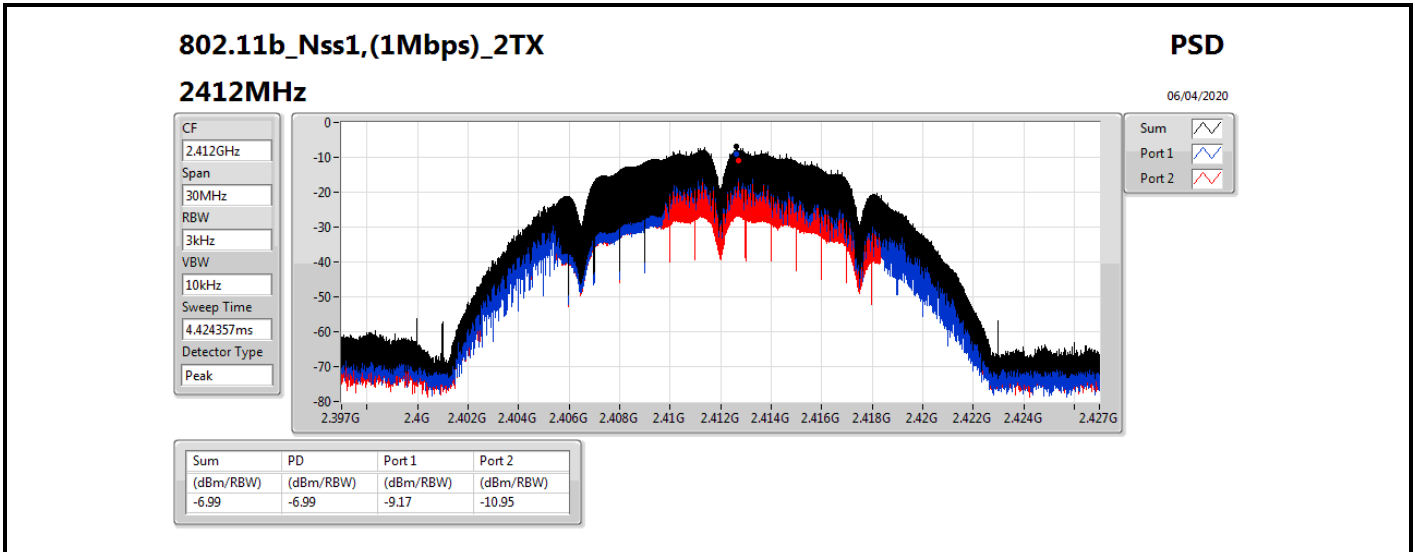


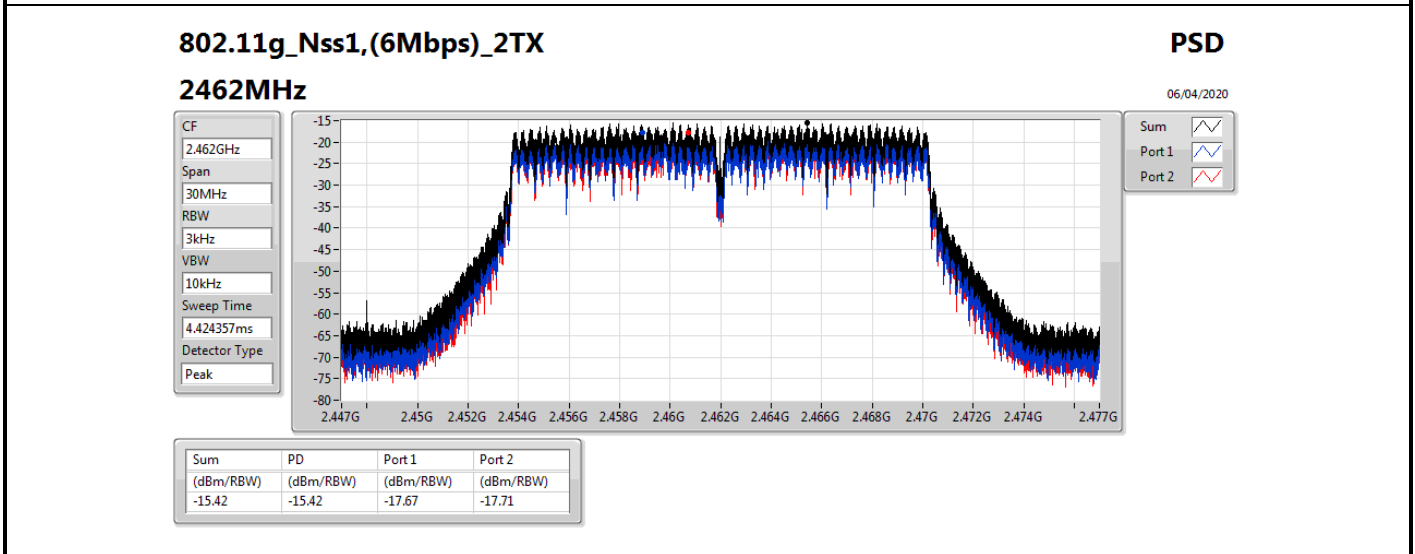
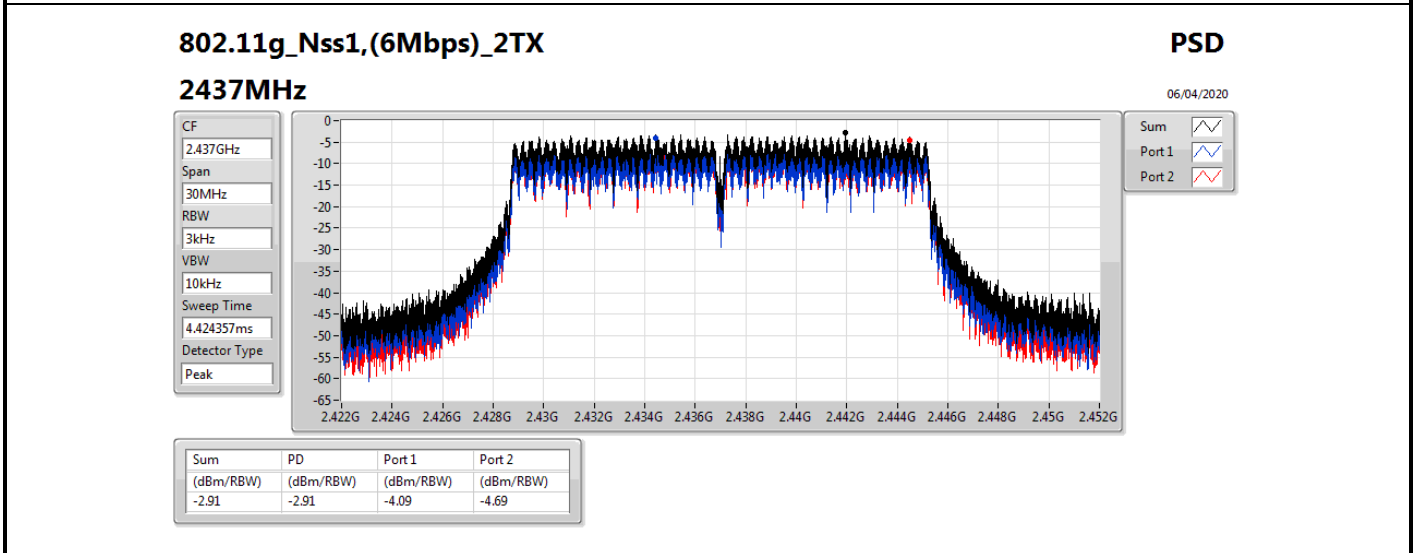
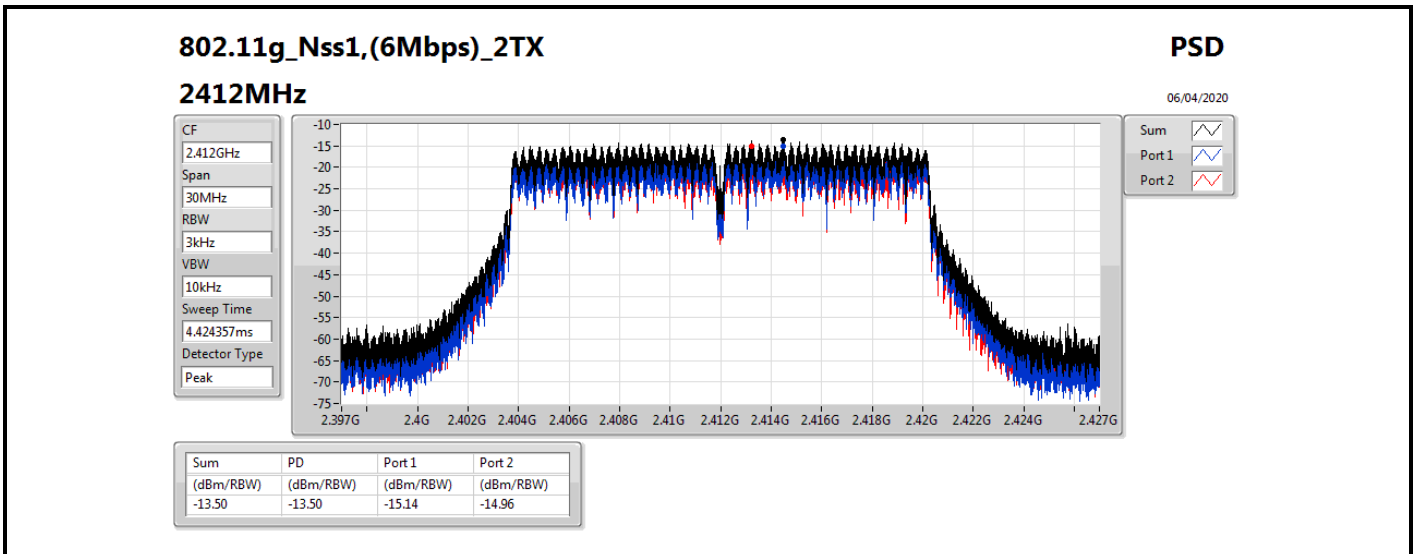
Result

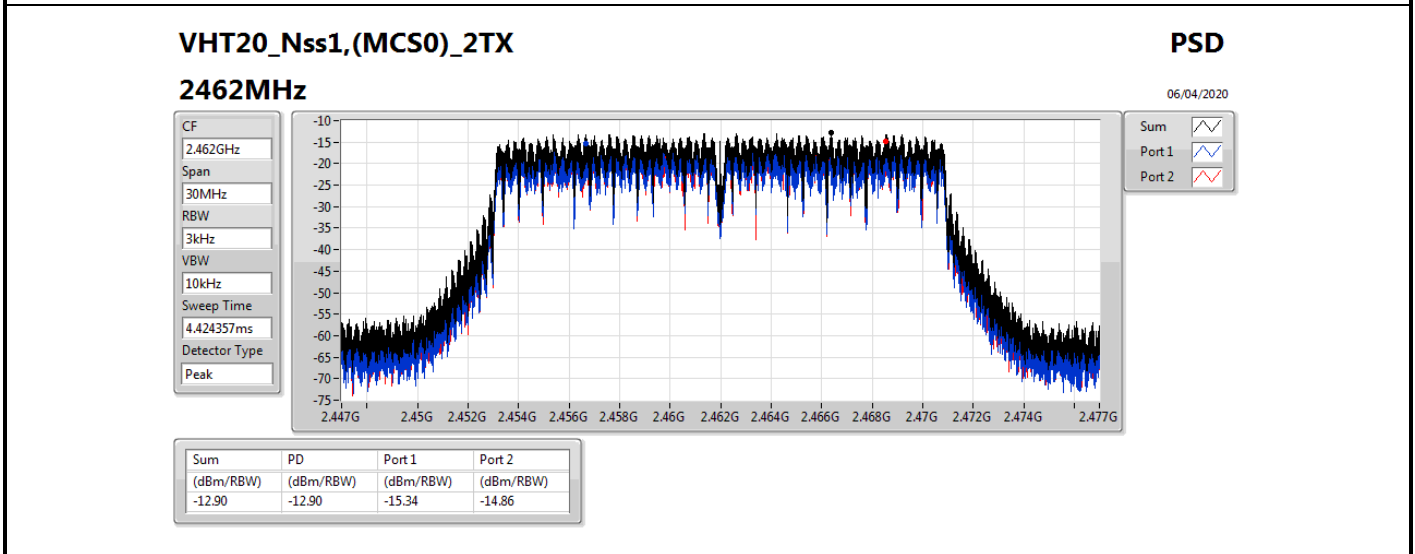
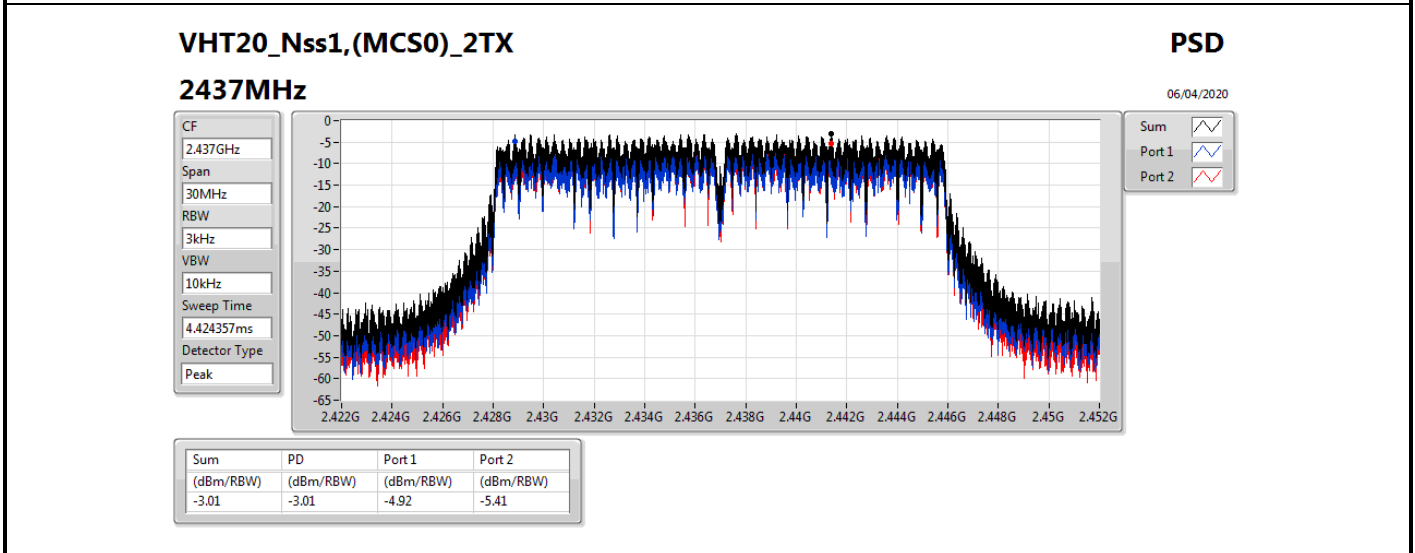
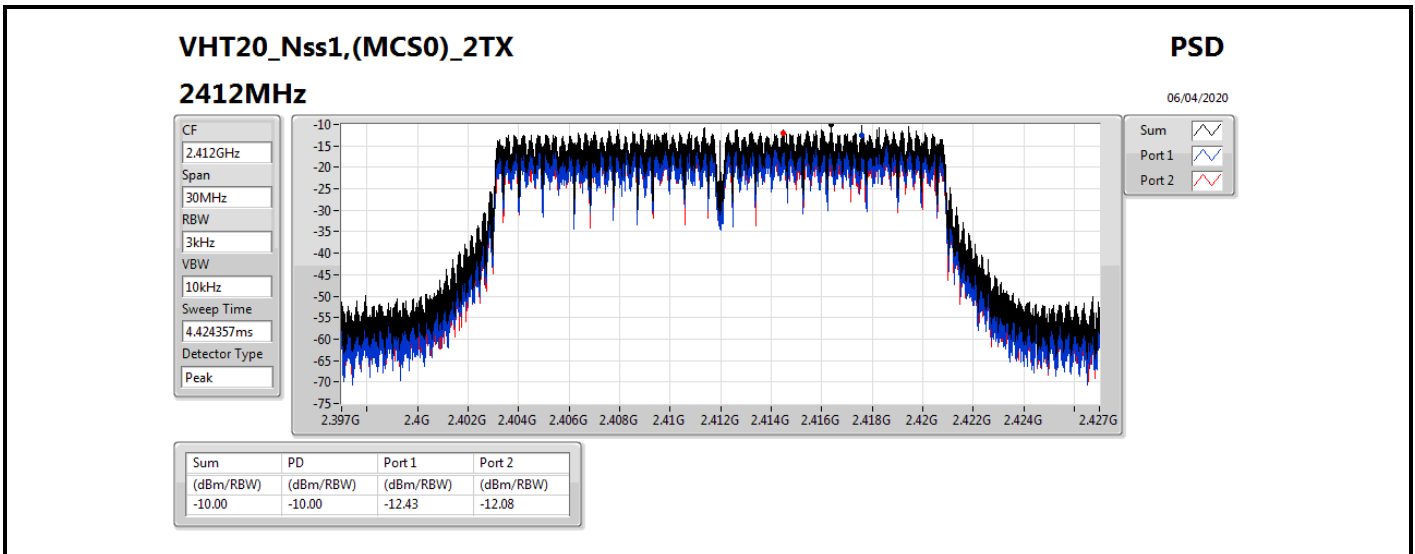
| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) |
|--------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|
| 802.11b_Nss1,(1Mbps)_2TX | - | - | - | - | - | - |
| 2412MHz | Pass | 11.09 | -9.17 | -10.95 | -6.99 | 2.91 |
| 2437MHz | Pass | 11.09 | -8.70 | -7.88 | -5.64 | 2.91 |
| 2462MHz | Pass | 11.09 | -10.87 | -10.53 | -7.75 | 2.91 |
| 802.11g_Nss1,(6Mbps)_2TX | - | - | - | - | - | - |
| 2412MHz | Pass | 11.09 | -15.14 | -14.96 | -13.50 | 2.91 |
| 2437MHz | Pass | 11.09 | -4.09 | -4.69 | -2.91 | 2.91 |
| 2462MHz | Pass | 11.09 | -17.67 | -17.71 | -15.42 | 2.91 |
| VHT20_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 2412MHz | Pass | 11.09 | -12.43 | -12.08 | -10.00 | 2.91 |
| 2437MHz | Pass | 11.09 | -4.92 | -5.41 | -3.01 | 2.91 |
| 2462MHz | Pass | 11.09 | -15.34 | -14.86 | -12.90 | 2.91 |
| VHT40_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 2422MHz | Pass | 11.09 | -19.75 | -19.67 | -17.18 | 2.91 |
| 2437MHz | Pass | 11.09 | -15.14 | -15.39 | -12.52 | 2.91 |
| 2452MHz | Pass | 11.09 | -17.91 | -16.09 | -14.93 | 2.91 |

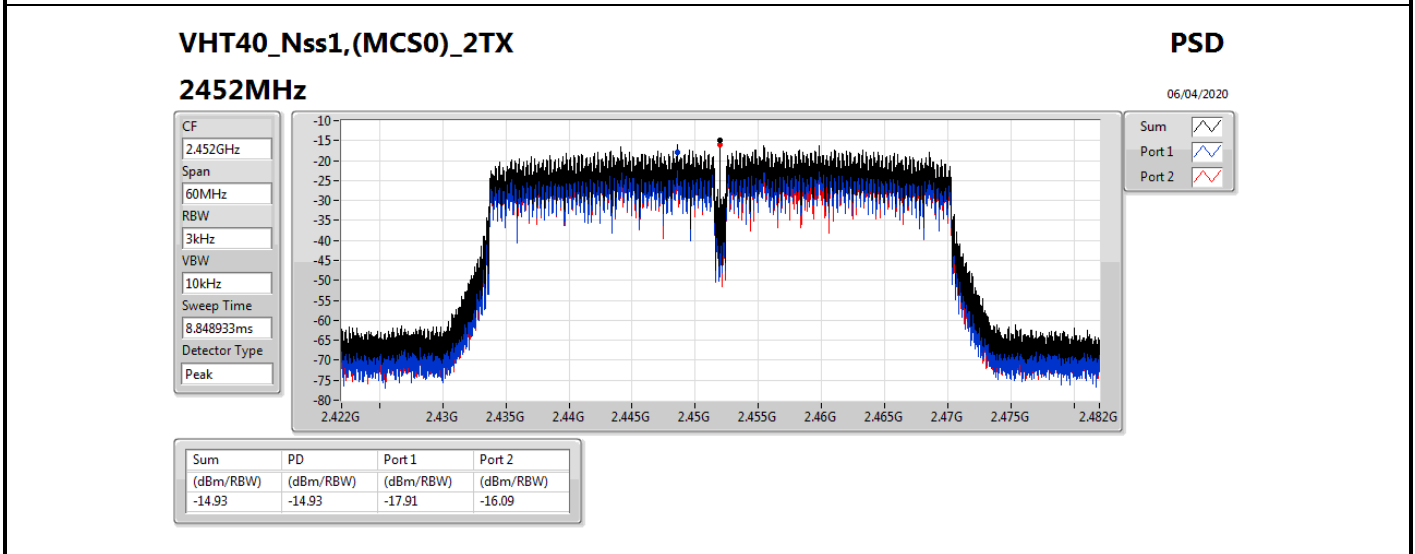
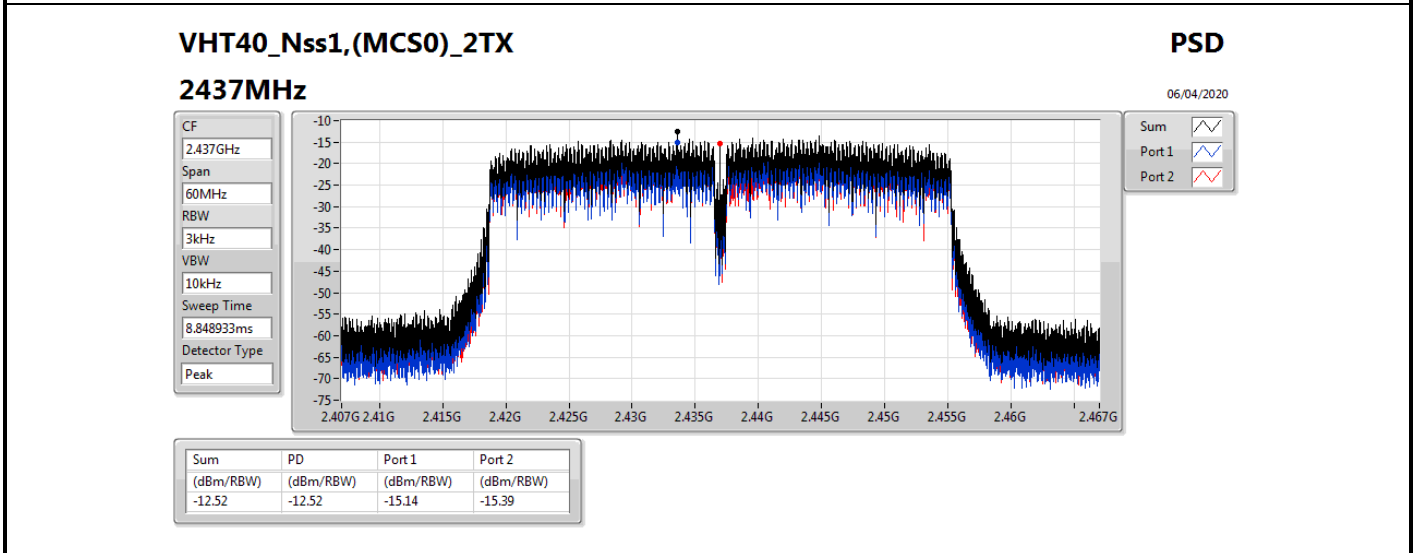
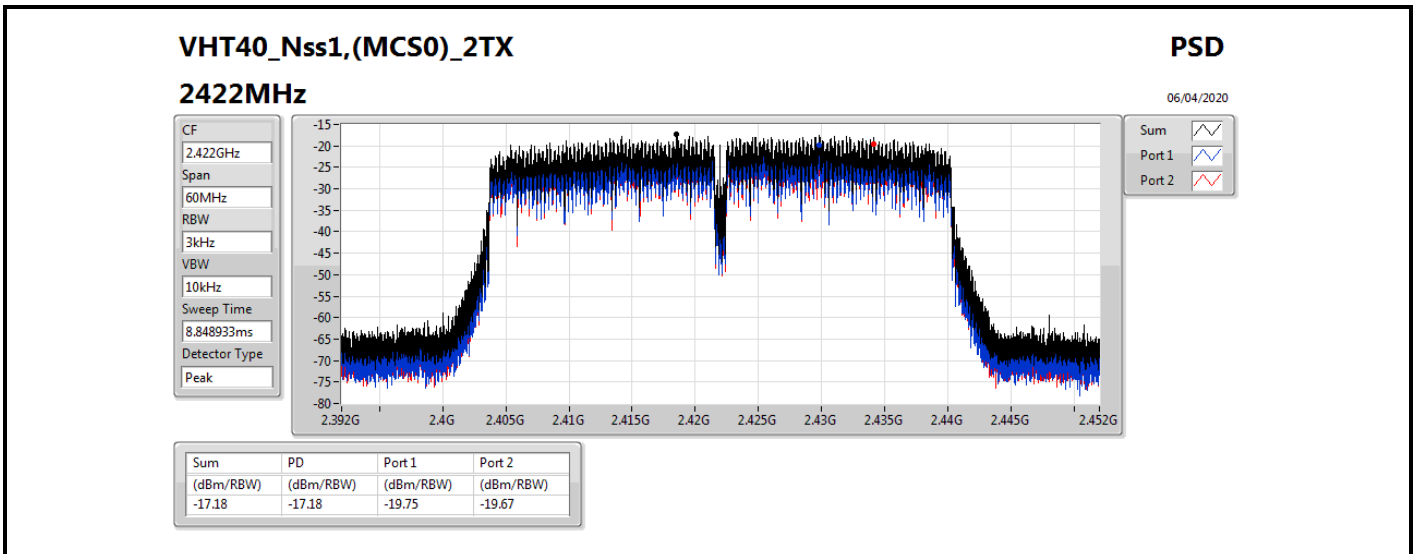
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;











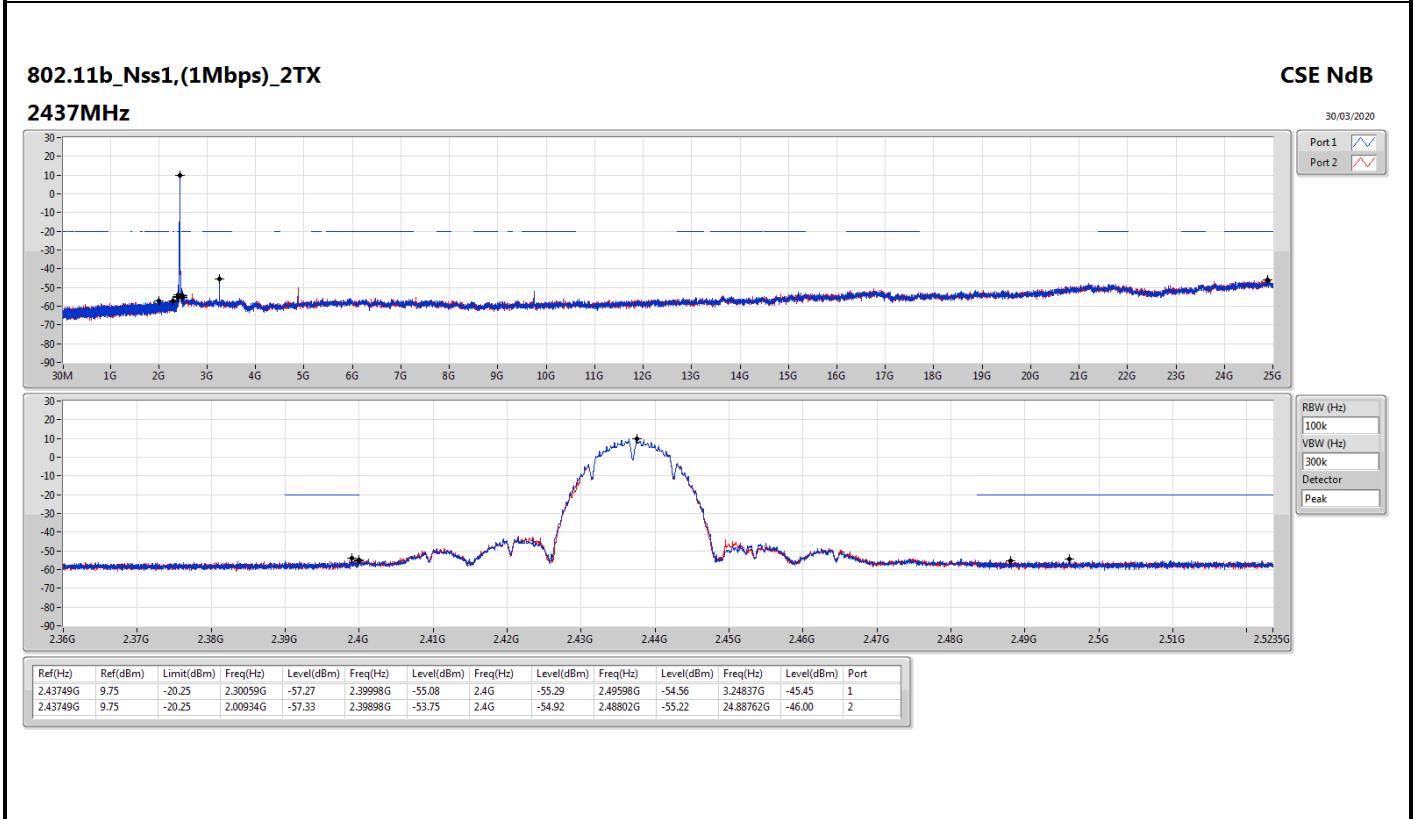
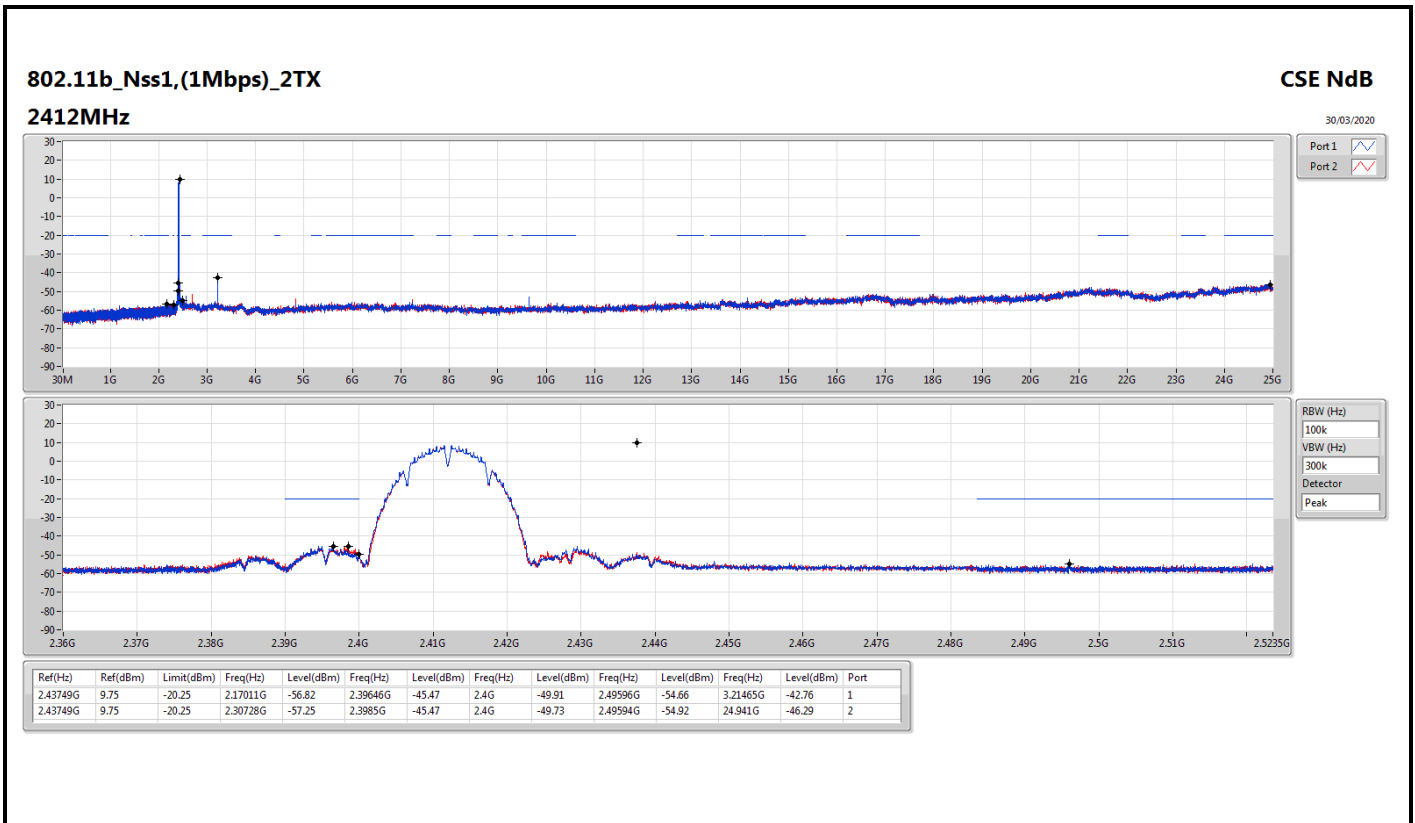
**For EUT 1:
Summary**

| Mode | Result | Ref (Hz) | Ref (dBm) | Limit (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Port |
|--------------------------|--------|-------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|------|
| 2.4-2.4835GHz | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 802.11b_Nss1,(1Mbps)_2TX | Pass | 2.43749G | 9.75 | -20.25 | 2.17011G | -56.82 | 2.39646G | -45.47 | 2.4G | -49.91 | 2.49596G | -54.66 | 3.21465G | -42.76 | 1 |
| 802.11g_Nss1,(6Mbps)_2TX | Pass | 2.44196G | 11.98 | -18.02 | 2.30379G | -55.74 | 2.3991G | -36.73 | 2.4G | -37.94 | 2.496G | -53.90 | 24.87076G | -44.68 | 2 |
| VHT20_Nss1,(MCS0)_2TX | Pass | 2.44451G | 11.38 | -18.62 | 2.30379G | -55.88 | 2.397G | -31.14 | 2.4G | -36.12 | 2.49596G | -52.95 | 3.21465G | -46.85 | 2 |
| VHT40_Nss1,(MCS0)_2TX | Pass | 2.44071G | 1.02 | -28.98 | 2.30368G | -56.79 | 2.39944G | -41.04 | 2.4G | -43.87 | 2.48386G | -47.63 | 24.83734G | -45.83 | 2 |



Result

| Mode | Result | Ref (Hz) | Ref (dBm) | Limit (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Port |
|--------------------------|--------|-------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|------|
| 802.11b_Nss1,(1Mbps)_2TX | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2412MHz | Pass | 2.43749G | 9.75 | -20.25 | 2.17011G | -56.82 | 2.39646G | -45.47 | 2.4G | -49.91 | 2.49596G | -54.66 | 3.21465G | -42.76 | 1 |
| 2412MHz | Pass | 2.43749G | 9.75 | -20.25 | 2.30728G | -57.25 | 2.3985G | -45.47 | 2.4G | -49.73 | 2.49594G | -54.92 | 24.941G | -46.29 | 2 |
| 2437MHz | Pass | 2.43749G | 9.75 | -20.25 | 2.30059G | -57.27 | 2.39998G | -55.08 | 2.4G | -55.29 | 2.49598G | -54.56 | 3.24837G | -45.45 | 1 |
| 2437MHz | Pass | 2.43749G | 9.75 | -20.25 | 2.00934G | -57.33 | 2.39898G | -53.75 | 2.4G | -54.92 | 2.48802G | -55.22 | 24.88762G | -46.00 | 2 |
| 2462MHz | Pass | 2.43749G | 9.75 | -20.25 | 2.19224G | -56.37 | 2.39996G | -53.42 | 2.4G | -54.39 | 2.48898G | -46.44 | 24.89043G | -46.04 | 1 |
| 2462MHz | Pass | 2.43749G | 9.75 | -20.25 | 2.04341G | -56.87 | 2.39824G | -54.48 | 2.4G | -54.40 | 2.48848G | -47.26 | 24.92976G | -46.33 | 2 |
| 802.11g_Nss1,(6Mbps)_2TX | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2412MHz | Pass | 2.44196G | 11.98 | -18.02 | 2.16253G | -57.19 | 2.39698G | -39.16 | 2.4G | -40.86 | 2.49596G | -52.29 | 3.21465G | -39.38 | 1 |
| 2412MHz | Pass | 2.44196G | 11.98 | -18.02 | 2.30379G | -55.74 | 2.3991G | -36.73 | 2.4G | -37.94 | 2.496G | -53.90 | 24.87076G | -44.68 | 2 |
| 2437MHz | Pass | 2.44196G | 11.98 | -18.02 | 2.16399G | -56.90 | 2.39946G | -42.34 | 2.4G | -44.90 | 2.48386G | -47.67 | 3.24837G | -42.60 | 1 |
| 2437MHz | Pass | 2.44196G | 11.98 | -18.02 | 2.30379G | -55.75 | 2.39986G | -43.12 | 2.4G | -44.72 | 2.48386G | -47.56 | 24.77804G | -46.45 | 2 |
| 2462MHz | Pass | 2.44196G | 11.98 | -18.02 | 2.09409G | -56.87 | 2.39996G | -53.45 | 2.4835G | -49.05 | 2.48386G | -48.15 | 3.28208G | -44.66 | 1 |
| 2462MHz | Pass | 2.44196G | 11.98 | -18.02 | 2.15875G | -57.10 | 2.4G | -54.38 | 2.4835G | -47.68 | 2.4839G | -48.43 | 24.85109G | -46.24 | 2 |
| VHT20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2412MHz | Pass | 2.44451G | 11.38 | -18.62 | 2.30146G | -56.00 | 2.3982G | -36.34 | 2.4G | -36.47 | 2.49598G | -49.96 | 3.21465G | -39.37 | 1 |
| 2412MHz | Pass | 2.44451G | 11.38 | -18.62 | 2.30379G | -55.88 | 2.397G | -31.14 | 2.4G | -36.12 | 2.49596G | -52.95 | 3.21465G | -46.85 | 2 |
| 2437MHz | Pass | 2.44451G | 11.38 | -18.62 | 2.15962G | -56.35 | 2.39986G | -39.45 | 2.4G | -40.25 | 2.48388G | -45.57 | 3.24837G | -43.63 | 1 |
| 2437MHz | Pass | 2.44451G | 11.38 | -18.62 | 2.30029G | -56.76 | 2.39914G | -41.59 | 2.4G | -42.98 | 2.48422G | -46.68 | 24.87919G | -46.13 | 2 |
| 2462MHz | Pass | 2.44451G | 11.38 | -18.62 | 2.30495G | -56.70 | 2.39998G | -50.45 | 2.4835G | -46.12 | 2.4835G | -43.99 | 3.28208G | -42.41 | 1 |
| 2462MHz | Pass | 2.44451G | 11.38 | -18.62 | 2.19836G | -56.45 | 2.39996G | -52.20 | 2.4835G | -45.25 | 2.48414G | -42.89 | 24.93538G | -46.01 | 2 |
| VHT40_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2422MHz | Pass | 2.44071G | 1.02 | -28.98 | 2.30626G | -56.37 | 2.3986G | -46.97 | 2.4G | -49.52 | 2.55998G | -48.58 | 3.22818G | -39.71 | 1 |
| 2422MHz | Pass | 2.44071G | 1.02 | -28.98 | 2.30368G | -56.48 | 2.39852G | -46.29 | 2.4G | -49.02 | 2.49606G | -52.97 | 24.8766G | -45.13 | 2 |
| 2437MHz | Pass | 2.44071G | 1.02 | -28.98 | 2.16428G | -56.38 | 2.3996G | -43.03 | 2.4G | -41.61 | 2.55998G | -47.27 | 3.25062G | -39.95 | 1 |
| 2437MHz | Pass | 2.44071G | 1.02 | -28.98 | 2.30368G | -56.79 | 2.39944G | -41.04 | 2.4G | -43.87 | 2.48386G | -47.63 | 24.83734G | -45.83 | 2 |
| 2452MHz | Pass | 2.44071G | 1.02 | -28.98 | 2.30397G | -56.50 | 2.39996G | -50.61 | 2.4835G | -45.41 | 2.48386G | -45.34 | 3.27025G | -44.18 | 1 |
| 2452MHz | Pass | 2.44071G | 1.02 | -28.98 | 2.16113G | -56.68 | 2.39952G | -51.69 | 2.4835G | -43.97 | 2.48946G | -42.63 | 24.86819G | -45.91 | 2 |

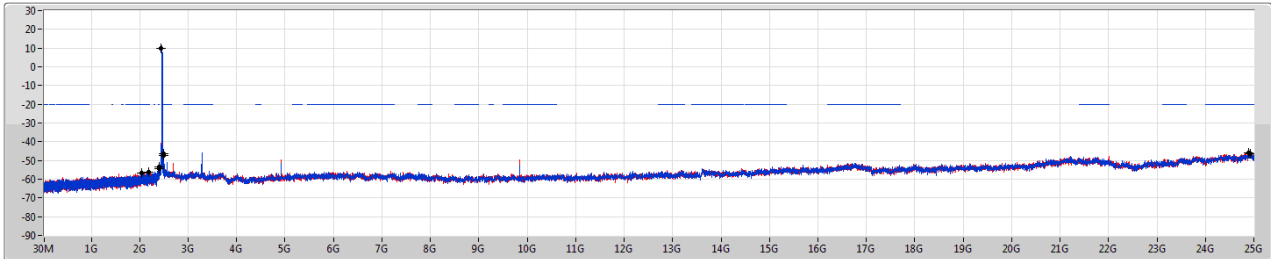


802.11b_Nss1,(1Mbps)_2TX

2462MHz

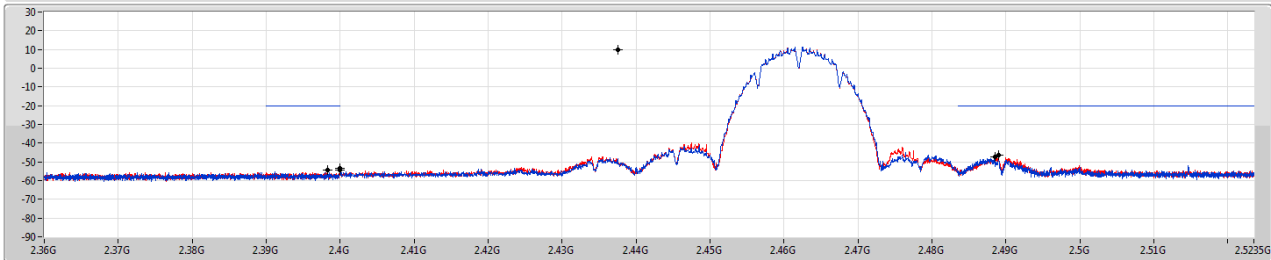
CSE NdB

30/03/2020



Port 1

Port 2



RBW (Hz)

VBW (Hz)

Detector

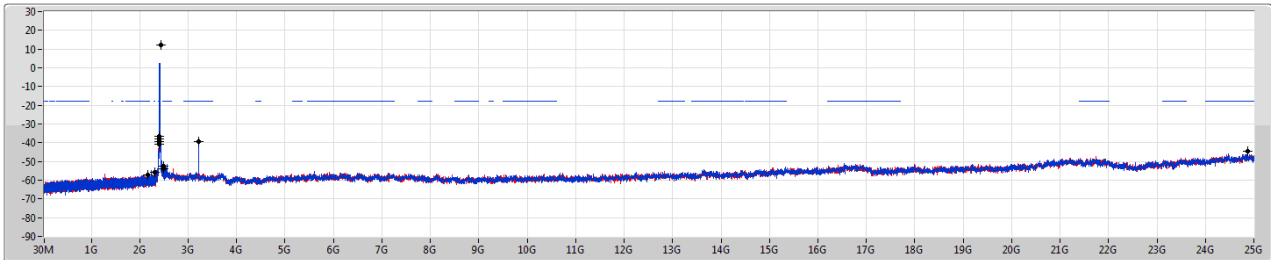
| Ref(Hz) | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.43749G | 9.75 | -20.25 | 2.19224G | -56.37 | 2.39996G | -53.42 | 2.4G | -54.39 | 2.48896G | -46.44 | 24.89043G | -46.04 | 1 |
| 2.43749G | 9.75 | -20.25 | 2.04341G | -56.87 | 2.39824G | -54.48 | 2.4G | -54.40 | 2.48848G | -47.26 | 24.92976G | -46.33 | 2 |

802.11g_Nss1,(6Mbps)_2TX

2412MHz

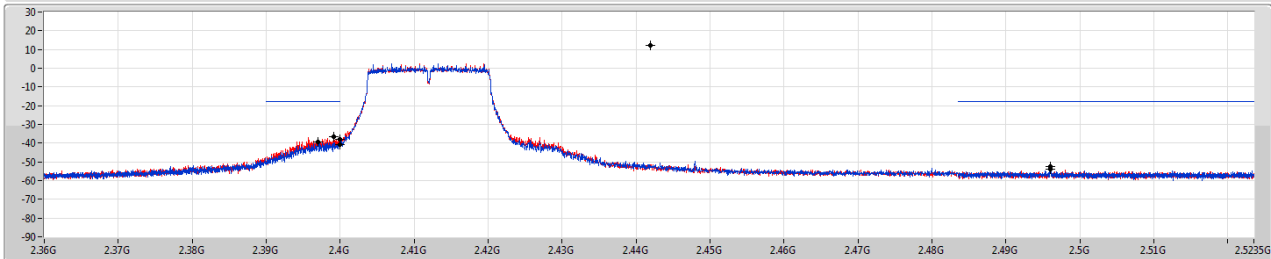
CSE NdB

30/03/2020



Port 1

Port 2



RBW (Hz)

VBW (Hz)

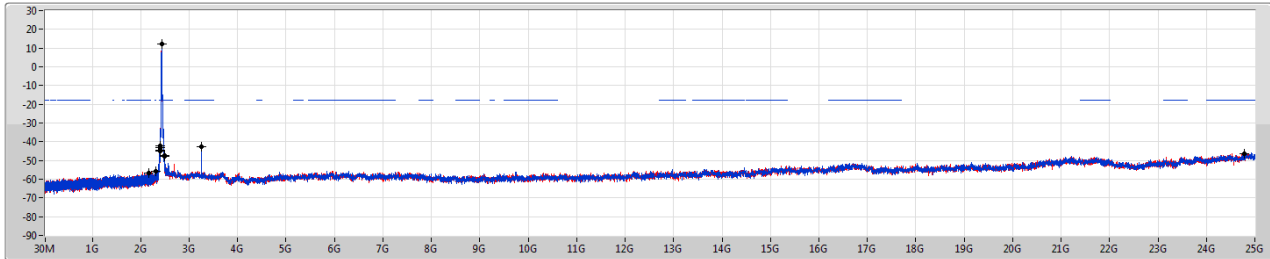
Detector

| Ref(Hz) | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.44196G | 11.98 | -18.02 | 2.16253G | -57.19 | 2.39698G | -39.16 | 2.4G | -40.86 | 2.49596G | -52.29 | 3.21465G | -39.38 | 1 |
| 2.44196G | 11.98 | -18.02 | 2.30379G | -55.74 | 2.3991G | -36.73 | 2.4G | -37.94 | 2.496G | -53.90 | 24.87076G | -44.68 | 2 |

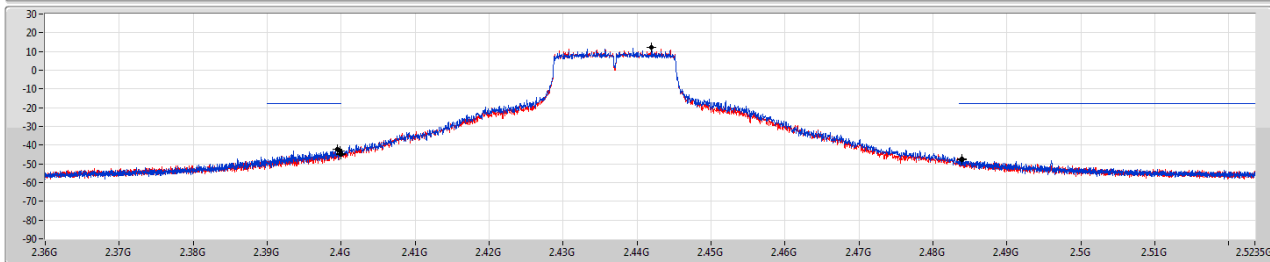
802.11g_Nss1,(6Mbps)_2TX
2437MHz

CSE NdB

30/03/2020



Port 1 
Port 2 



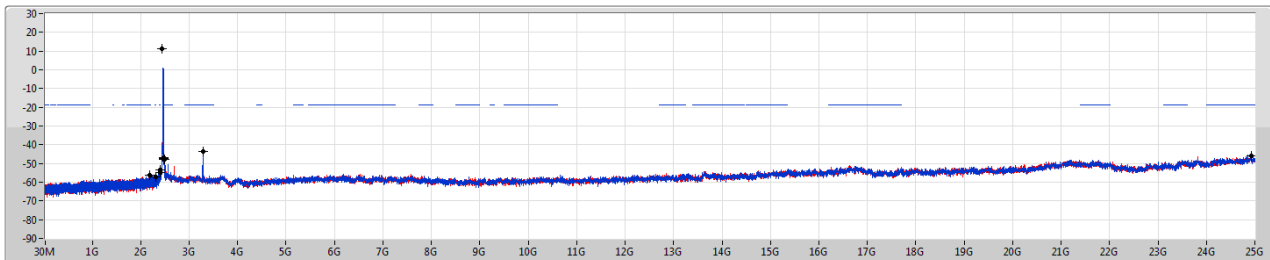
RBW (Hz)
VBW (Hz)
Detector

| Ref(Hz) | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.44196G | 11.98 | -18.02 | 2.16399G | -56.90 | 2.39946G | -42.34 | 2.4G | -44.90 | 2.48386G | -47.67 | 3.24837G | -42.60 | 1 |
| 2.44196G | 11.98 | -18.02 | 2.30379G | -55.75 | 2.39986G | -43.12 | 2.4G | -44.72 | 2.48386G | -47.56 | 24.77804G | -46.45 | 2 |

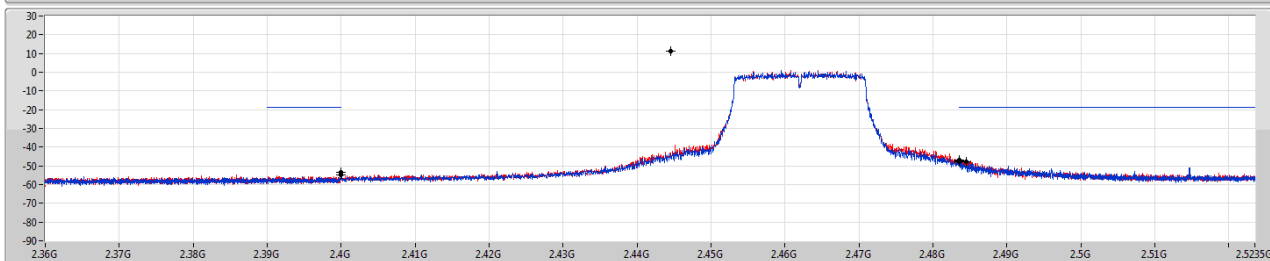
802.11g_Nss1,(6Mbps)_2TX
2462MHz

CSE NdB

30/03/2020

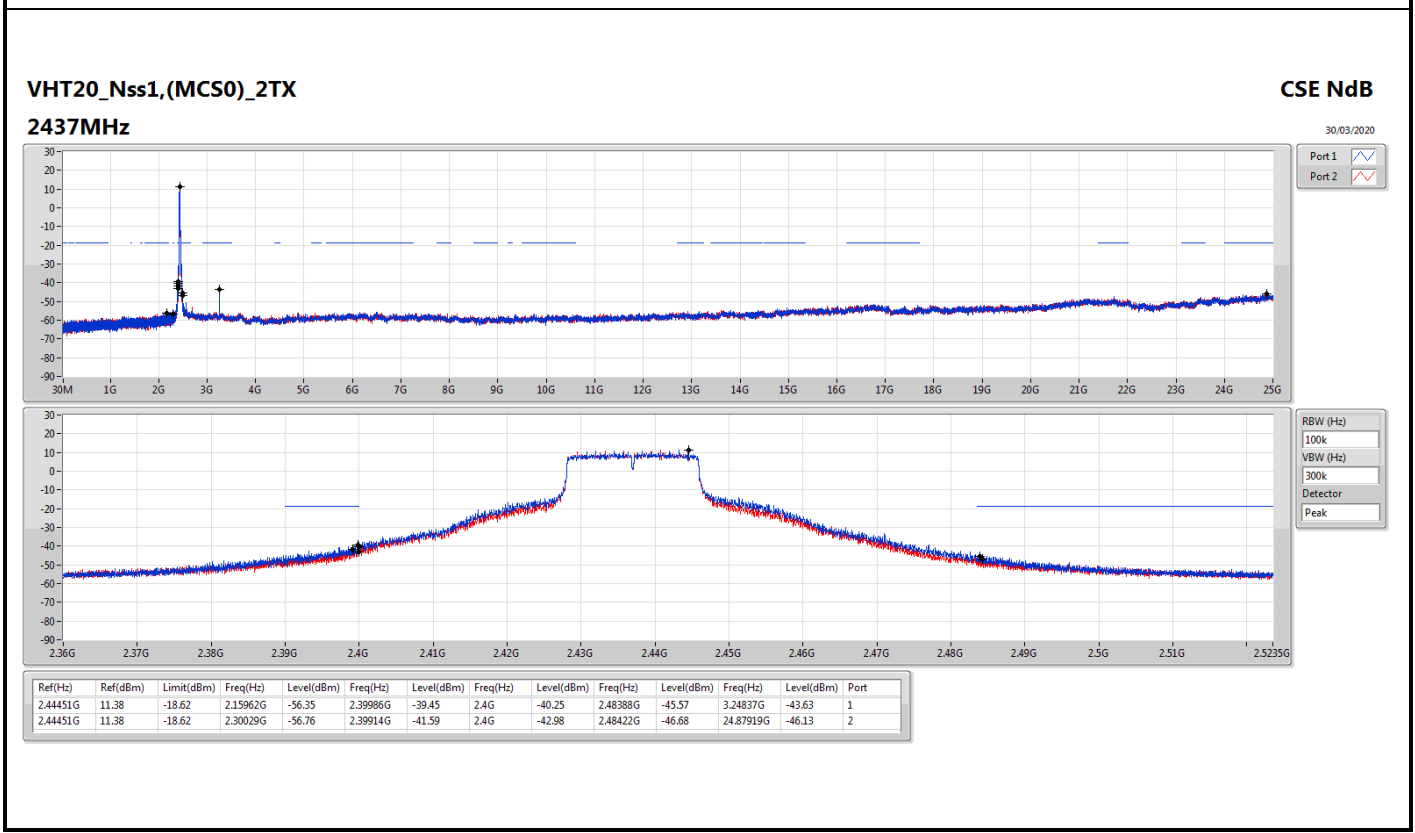
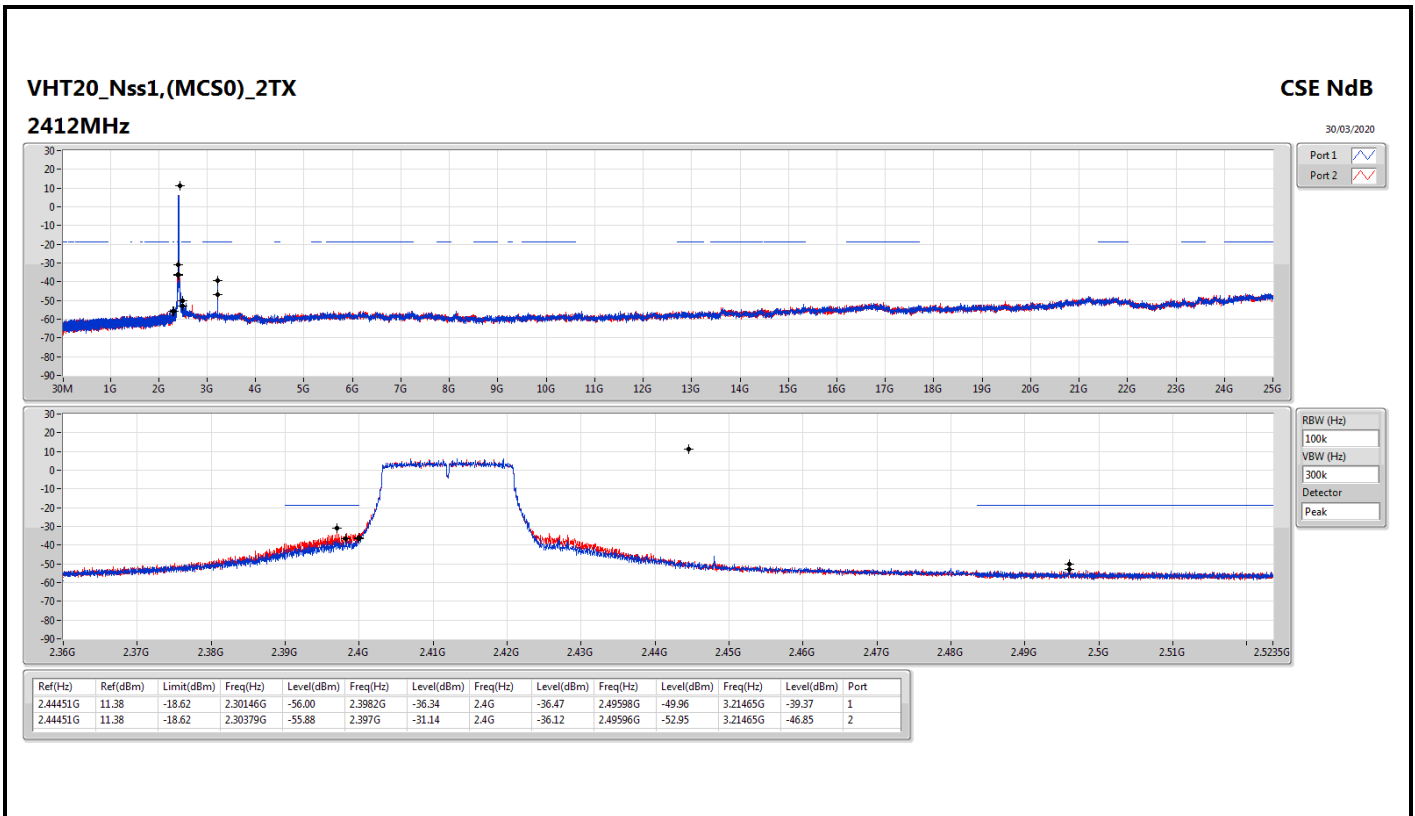


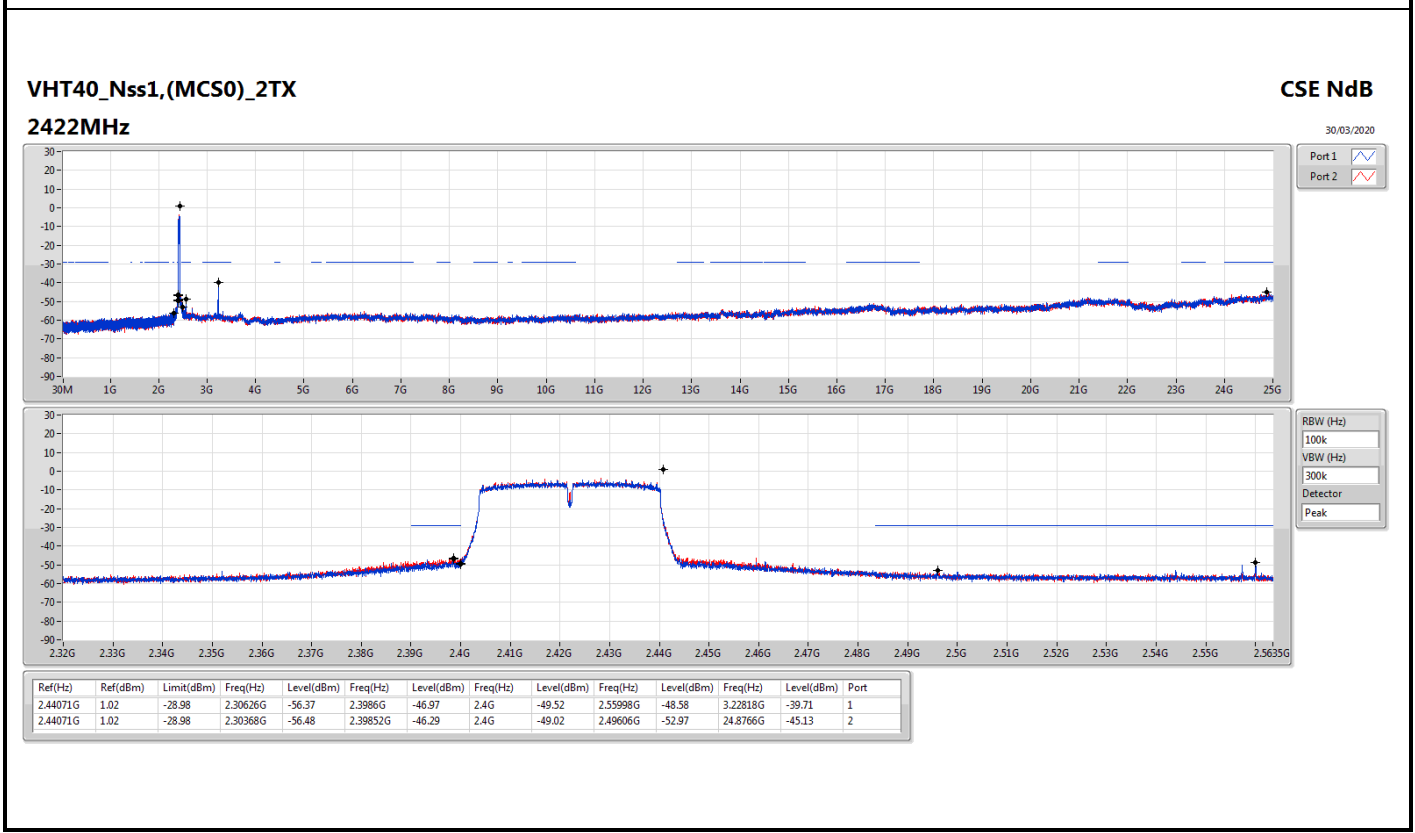
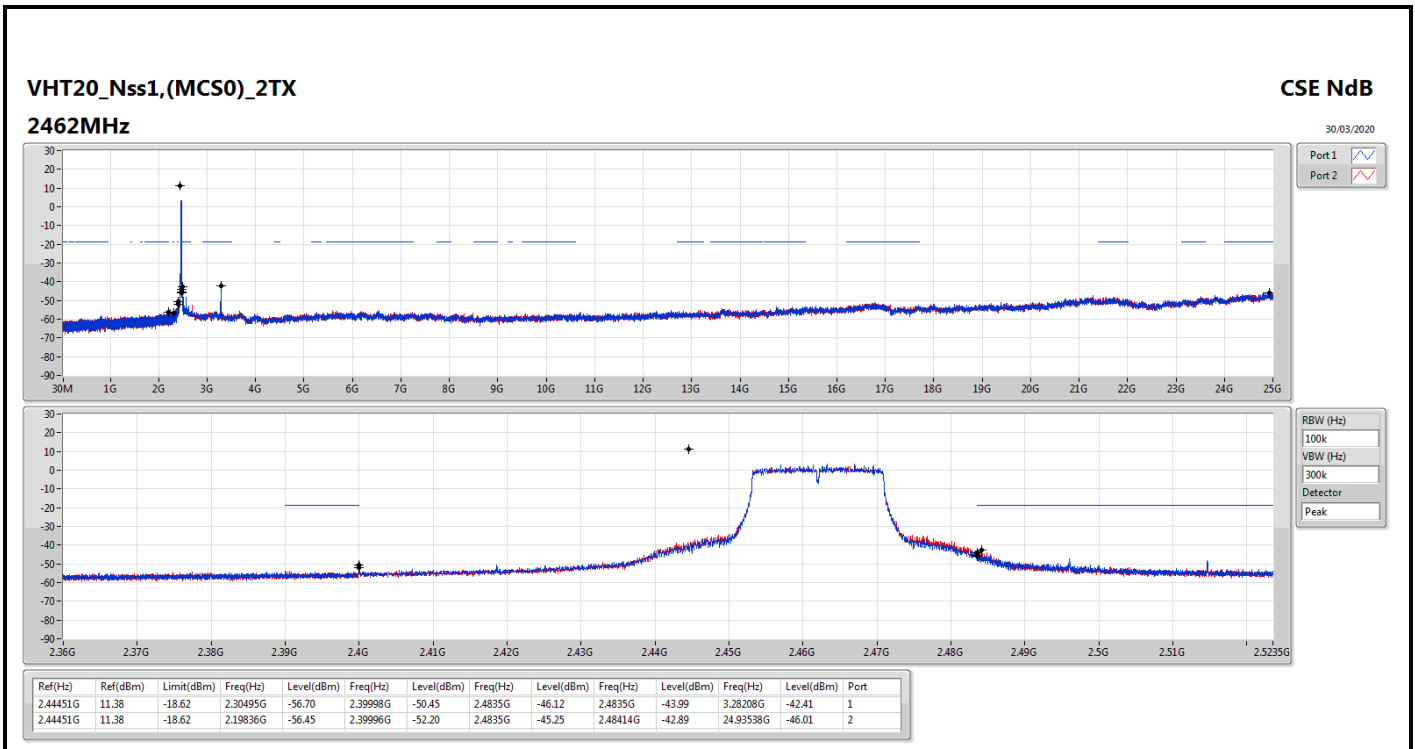
Port 1 
Port 2 

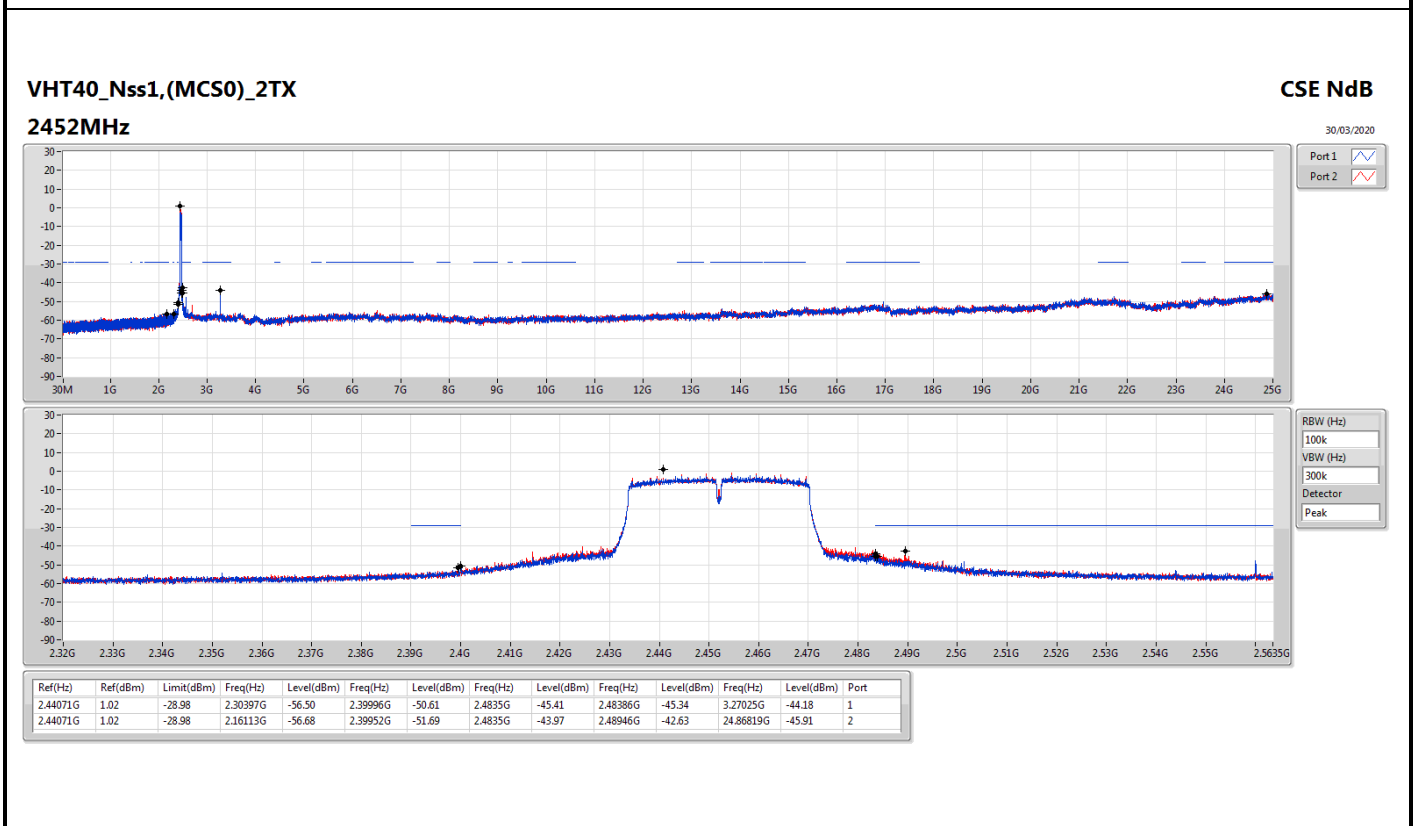
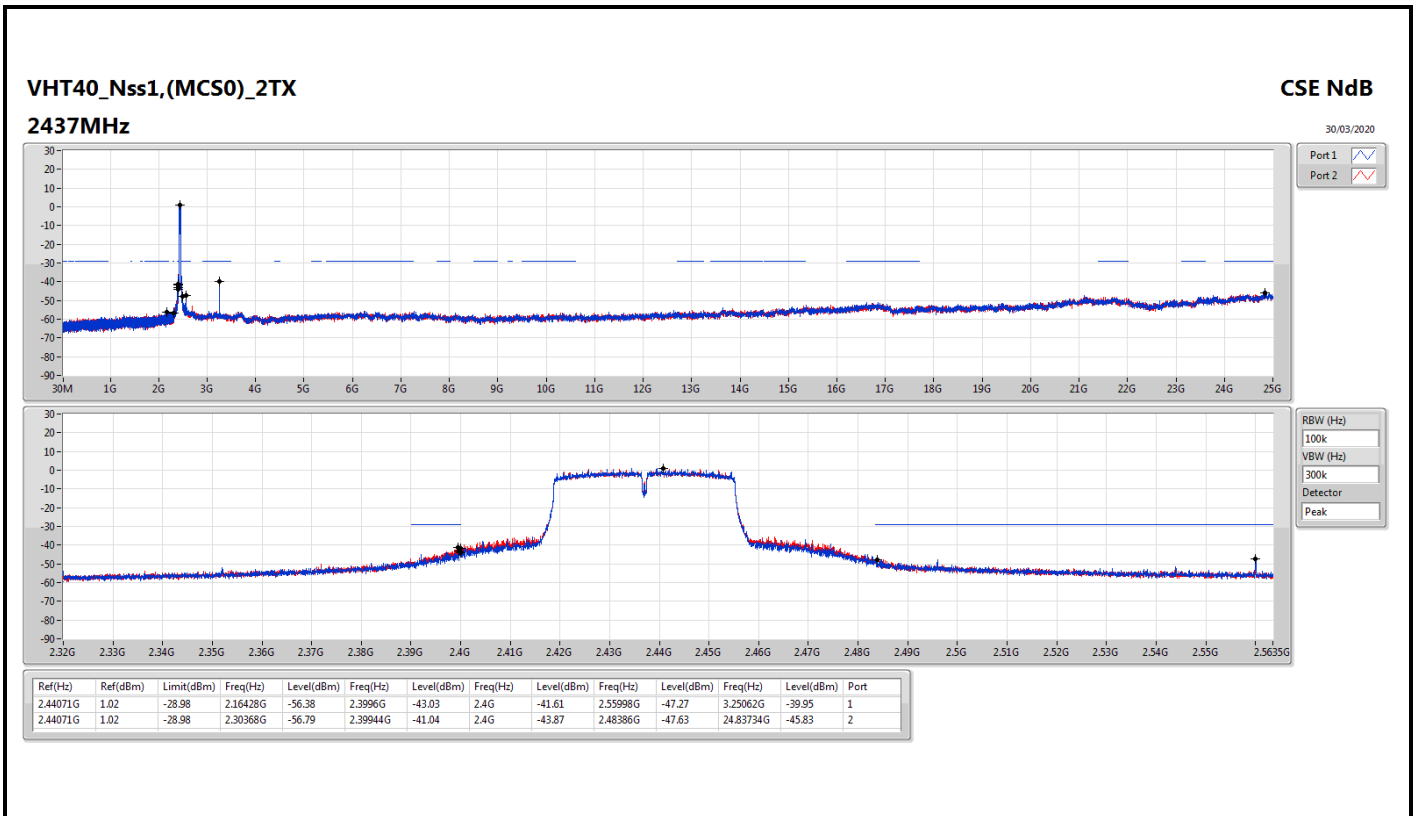


RBW (Hz)
VBW (Hz)
Detector

| Ref(Hz) | Ref(dBm) | Limit(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Freq(Hz) | Level(dBm) | Port |
|----------|----------|------------|----------|------------|----------|------------|----------|------------|----------|------------|-----------|------------|------|
| 2.44451G | 11.38 | -18.62 | 2.30816G | -57.14 | 2.39998G | -53.46 | 2.4835G | -47.64 | 2.48448G | -47.87 | 3.28208G | -43.52 | 1 |
| 2.44451G | 11.38 | -18.62 | 2.19224G | -56.45 | 2.4G | -54.91 | 2.4835G | -47.46 | 2.48352G | -46.76 | 24.92976G | -45.92 | 2 |









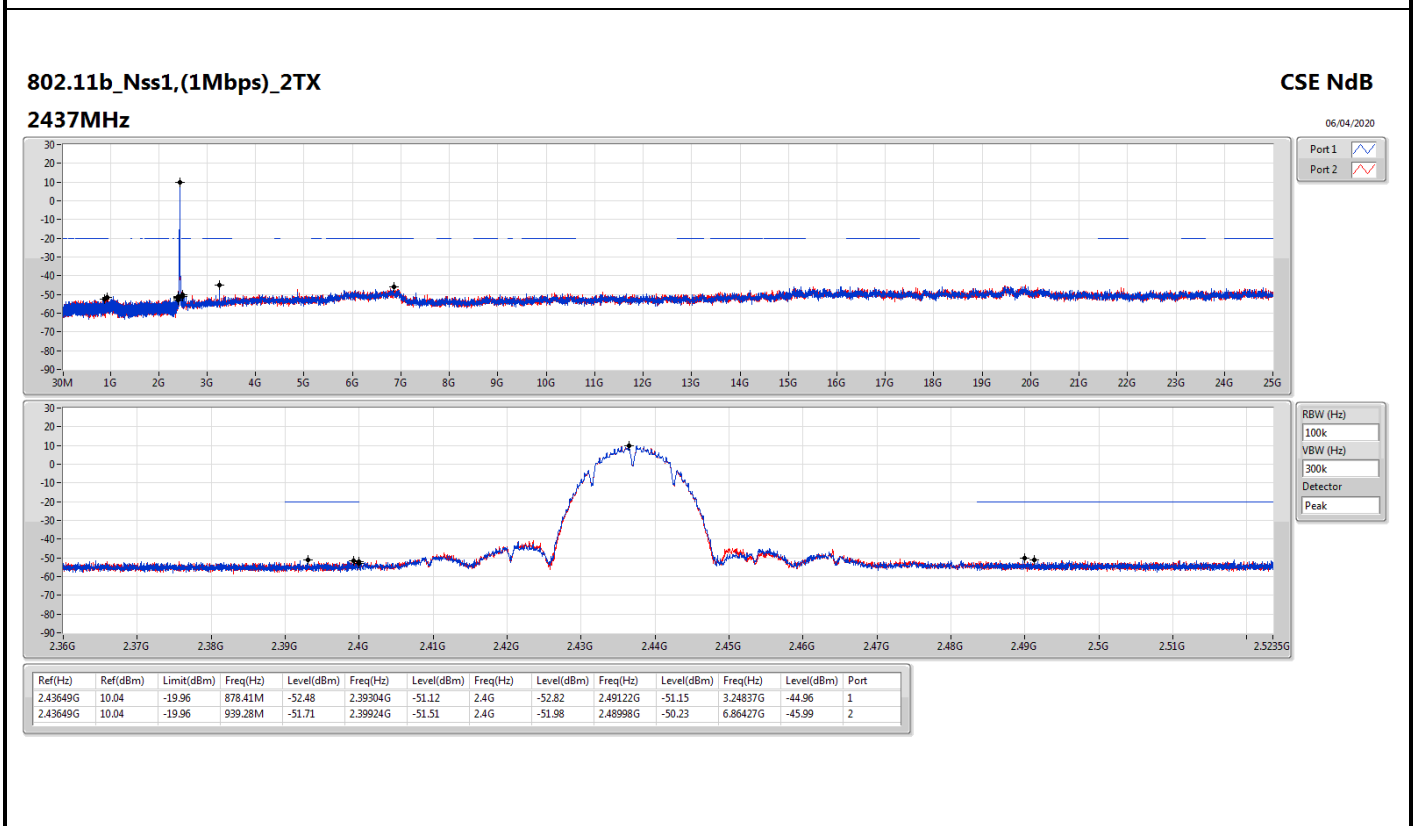
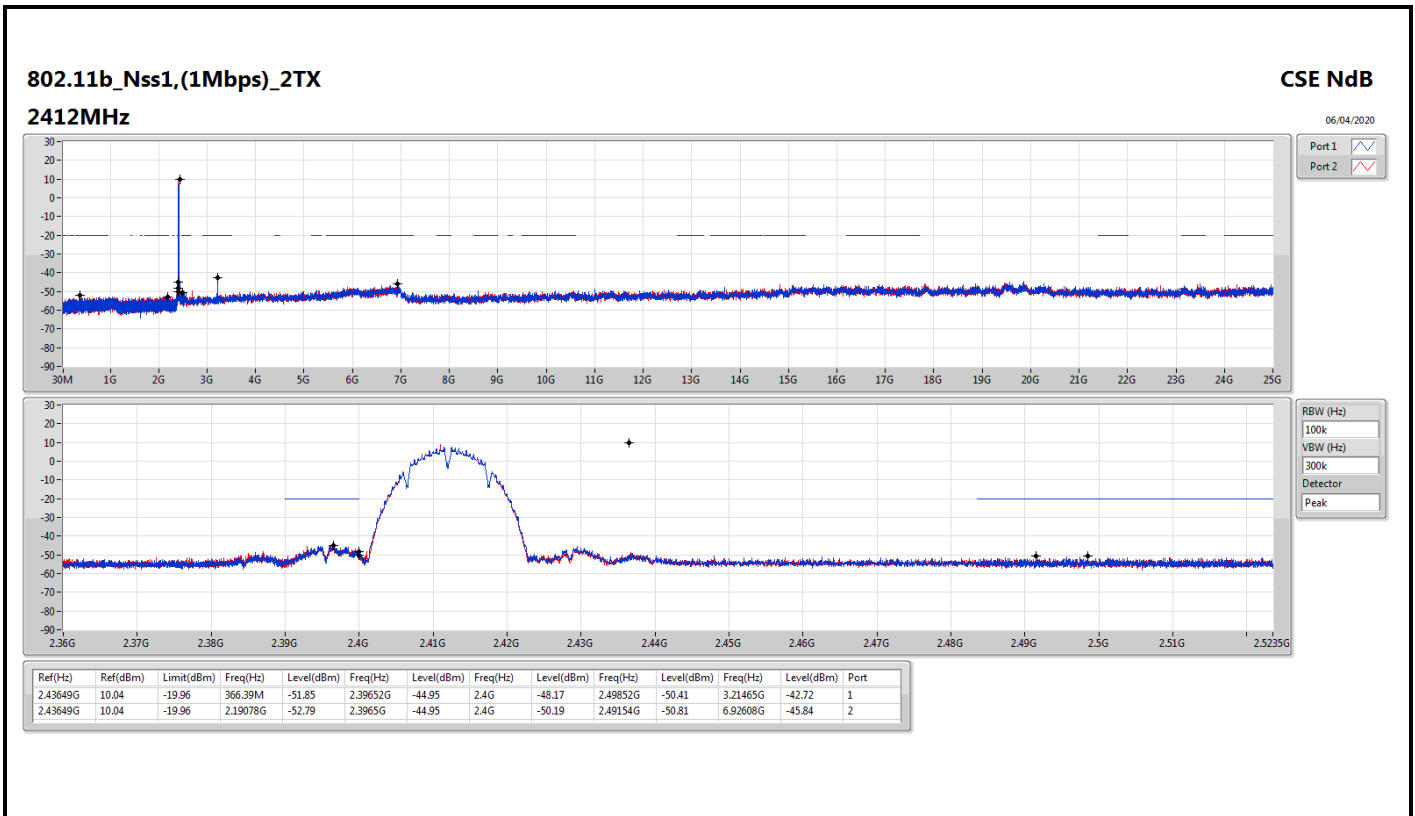
**For EUT 2:
Summary**

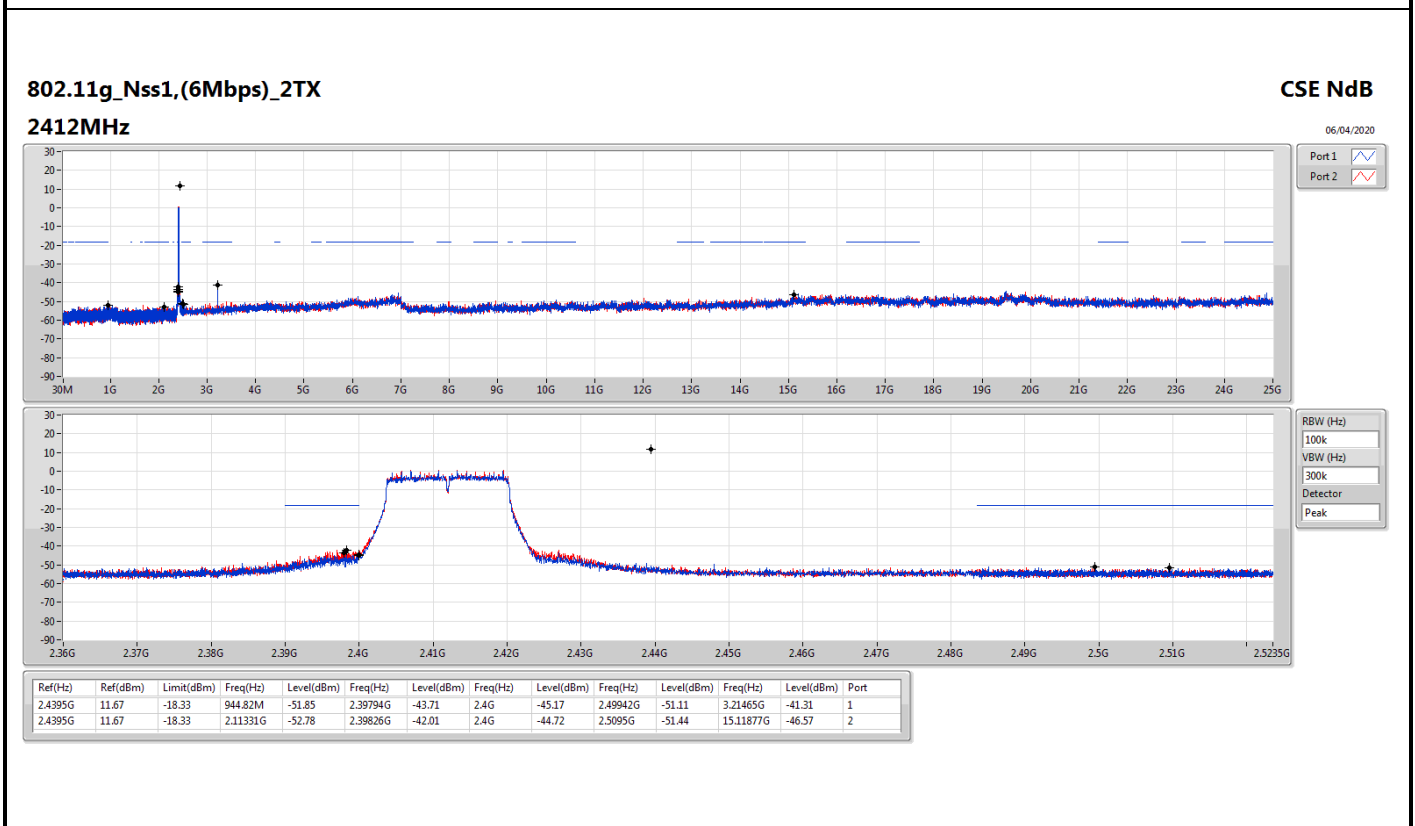
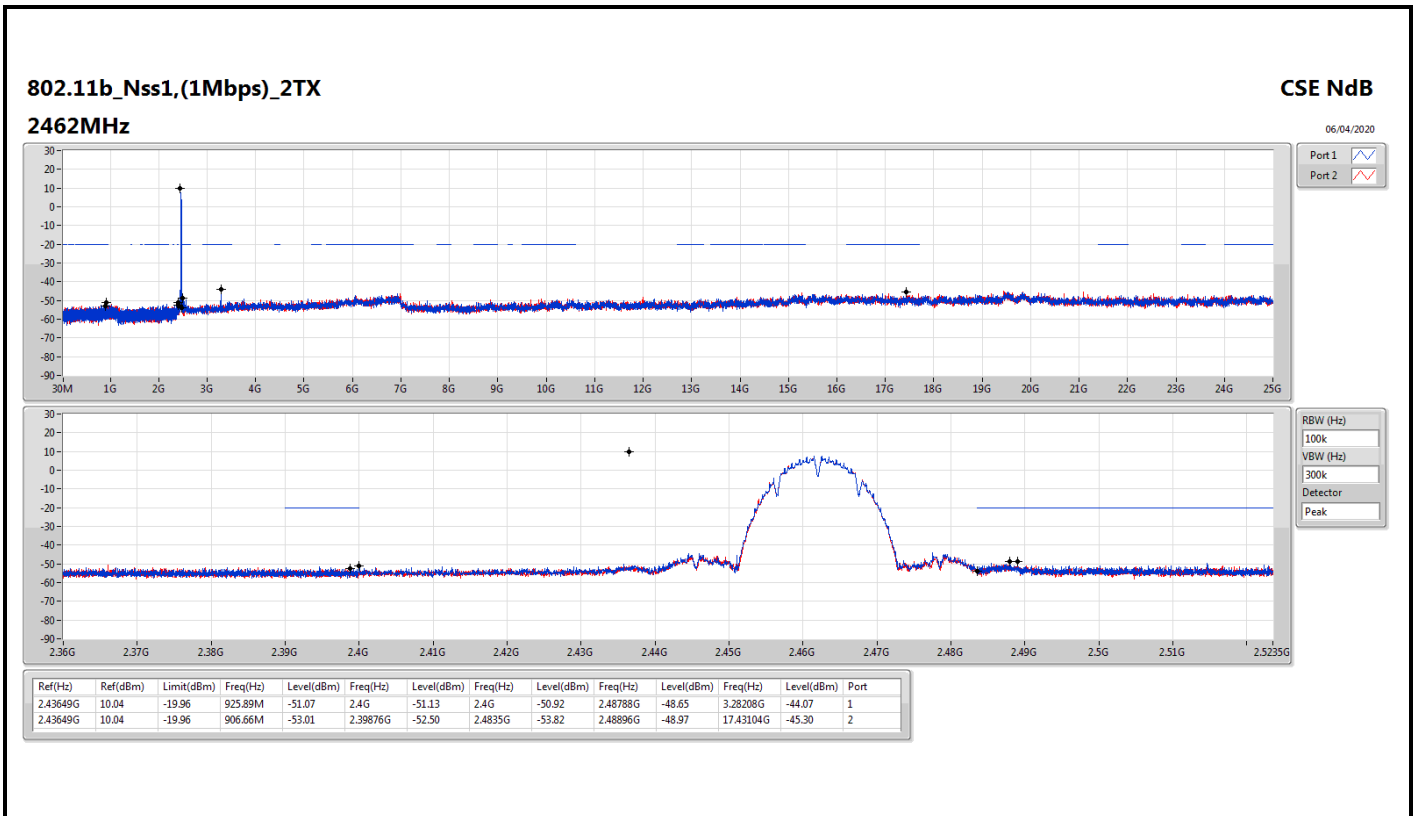
| Mode | Result | Ref (Hz) | Ref (dBm) | Limit (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Port |
|--------------------------|--------|-------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|------|
| 2.4-2.4835GHz | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 802.11b_Nss1,(1Mbps)_2TX | Pass | 2.43649G | 10.04 | -19.96 | 366.39M | -51.85 | 2.39652G | -44.95 | 2.4G | -48.17 | 2.49852G | -50.41 | 3.21465G | -42.72 | 1 |
| 802.11g_Nss1,(6Mbps)_2TX | Pass | 2.4395G | 11.67 | -18.33 | 2.11331G | -52.78 | 2.39826G | -42.01 | 2.4G | -44.72 | 2.5095G | -51.44 | 15.11877G | -46.57 | 2 |
| VHT20_Nss1,(MCS0)_2TX | Pass | 2.43824G | 11.51 | -18.49 | 2.08186G | -52.76 | 2.39828G | -35.43 | 2.4G | -38.42 | 2.51642G | -50.75 | 6.83618G | -45.98 | 2 |
| VHT40_Nss1,(MCS0)_2TX | Pass | 2.44075G | -0.26 | -30.26 | 2.11905G | -52.46 | 2.39948G | -45.29 | 2.4G | -46.48 | 2.48418G | -48.67 | 17.54547G | -46.12 | 2 |

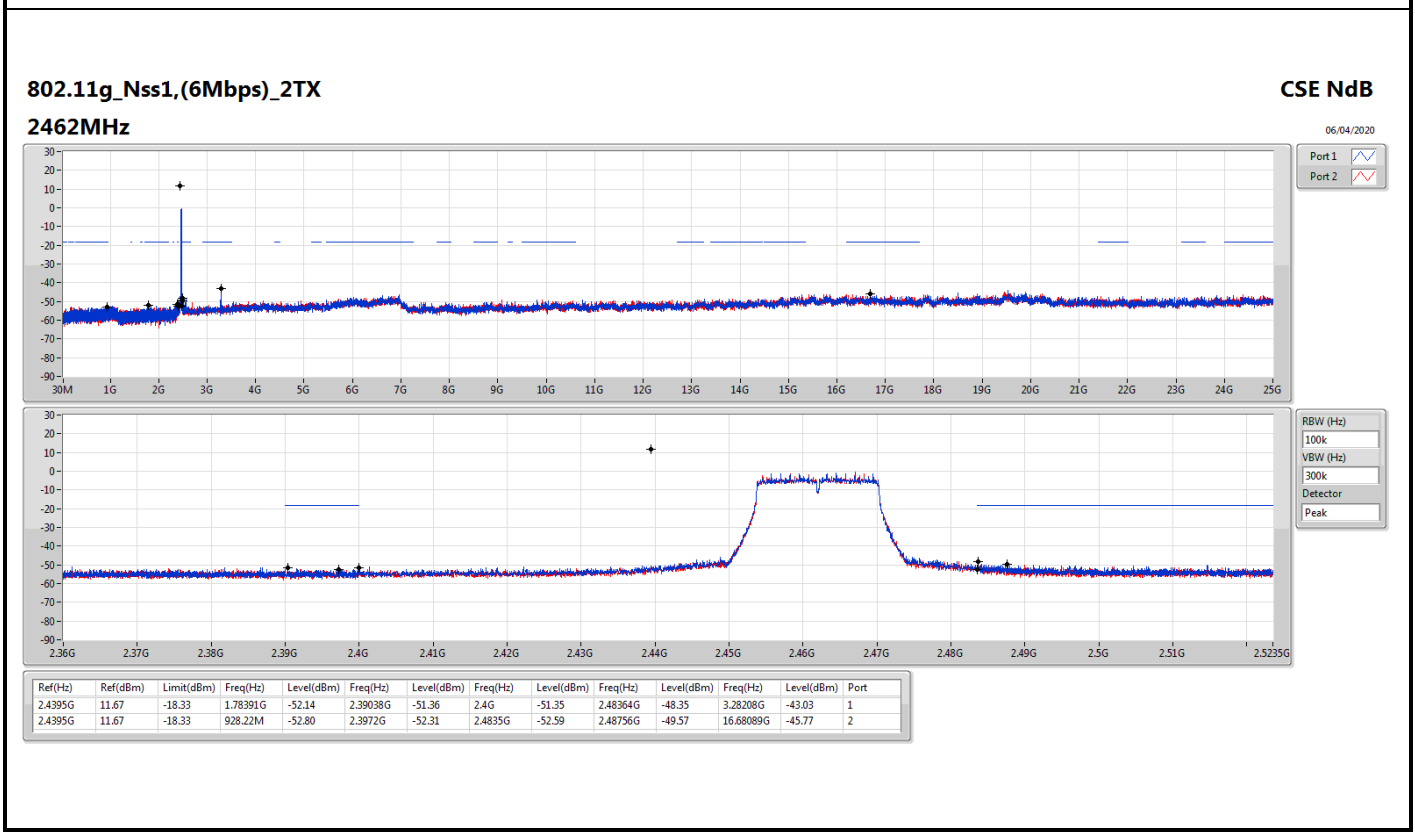
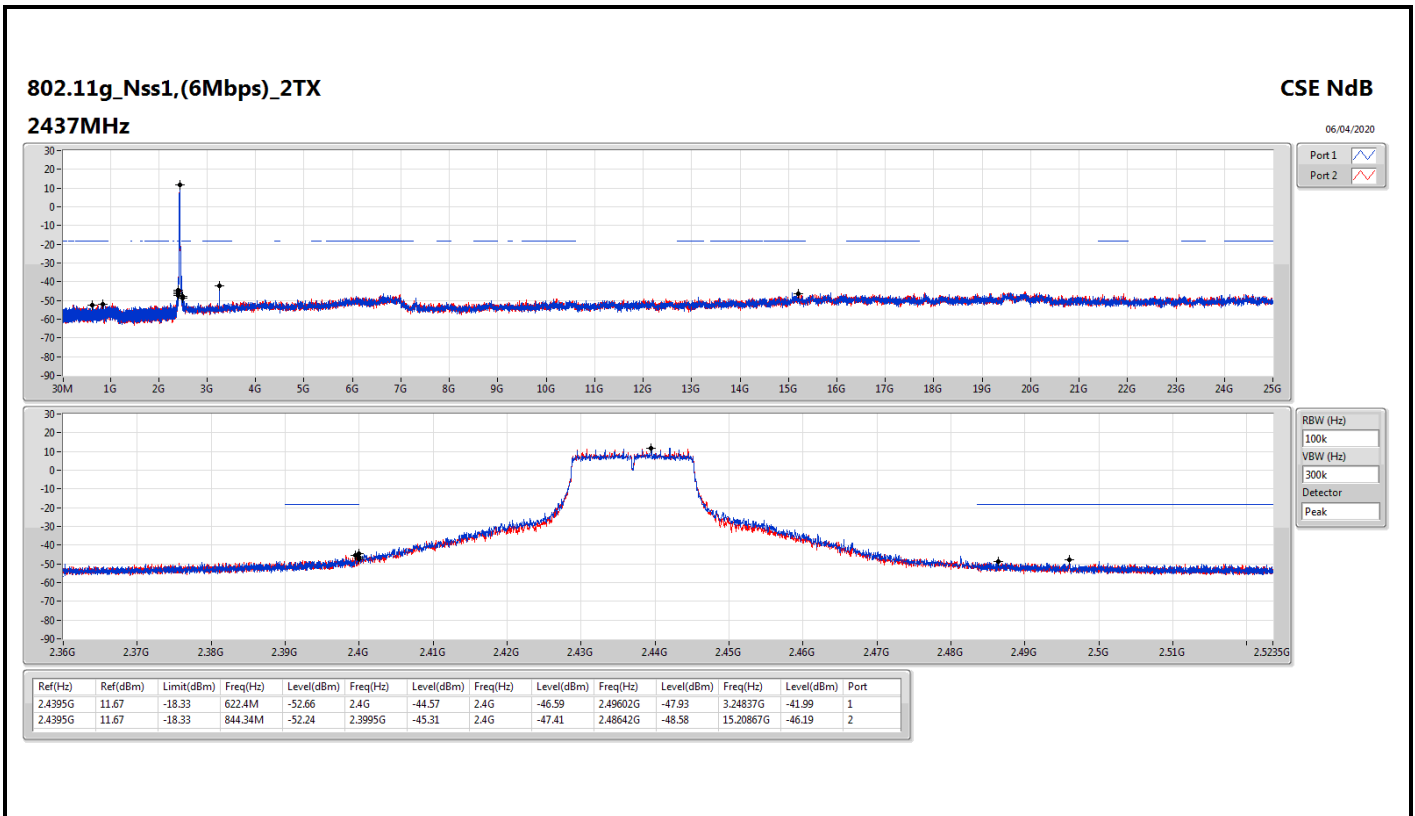


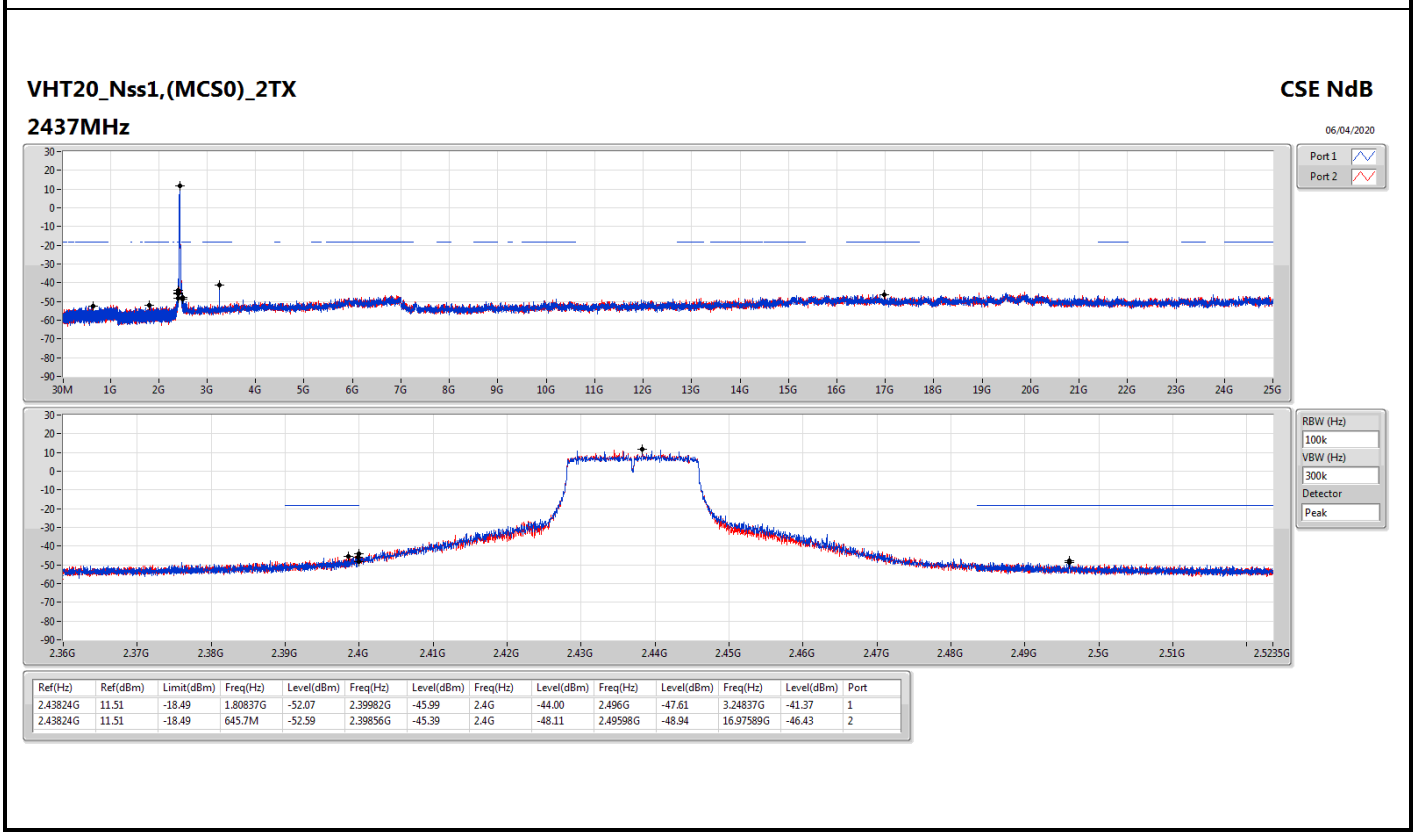
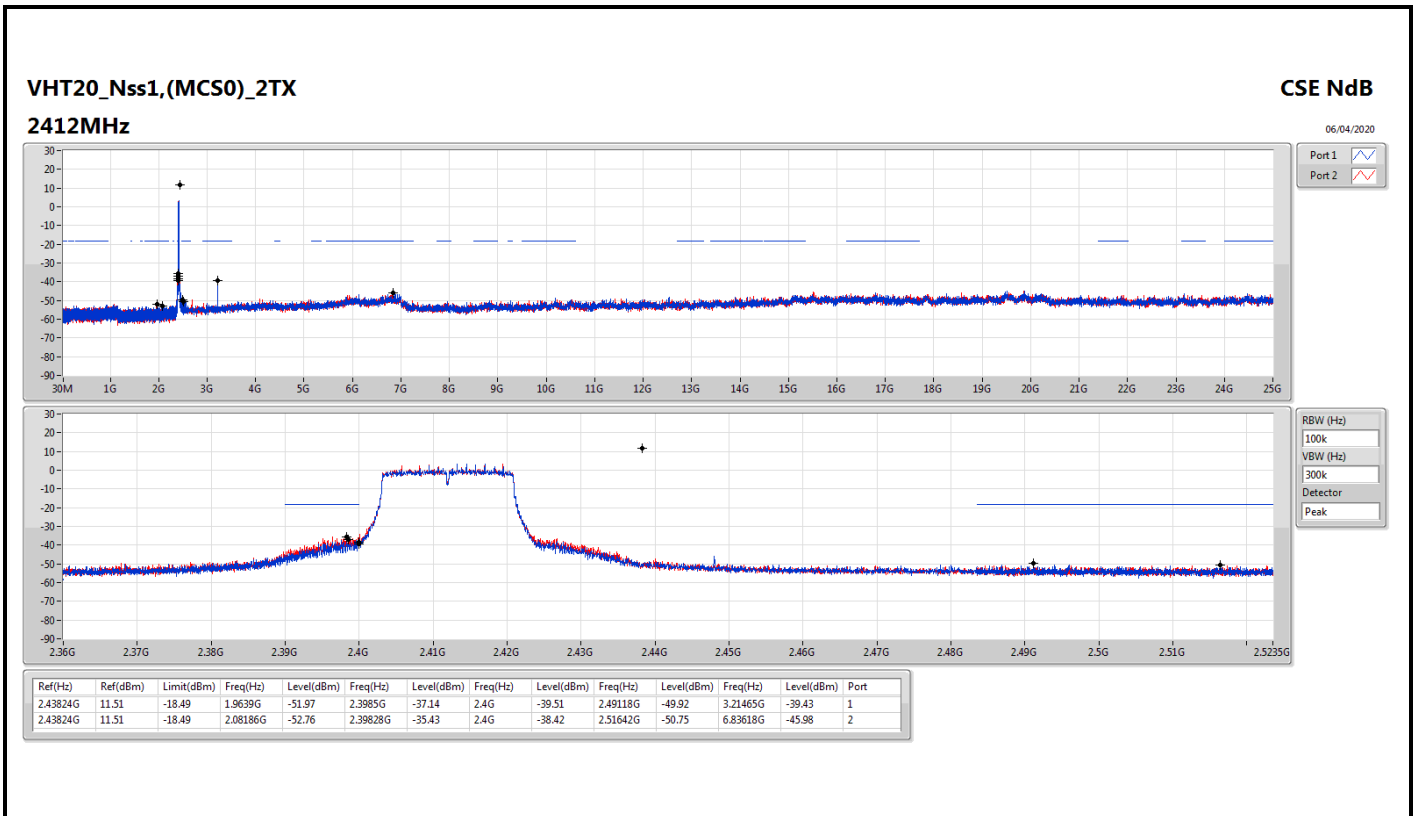
Result

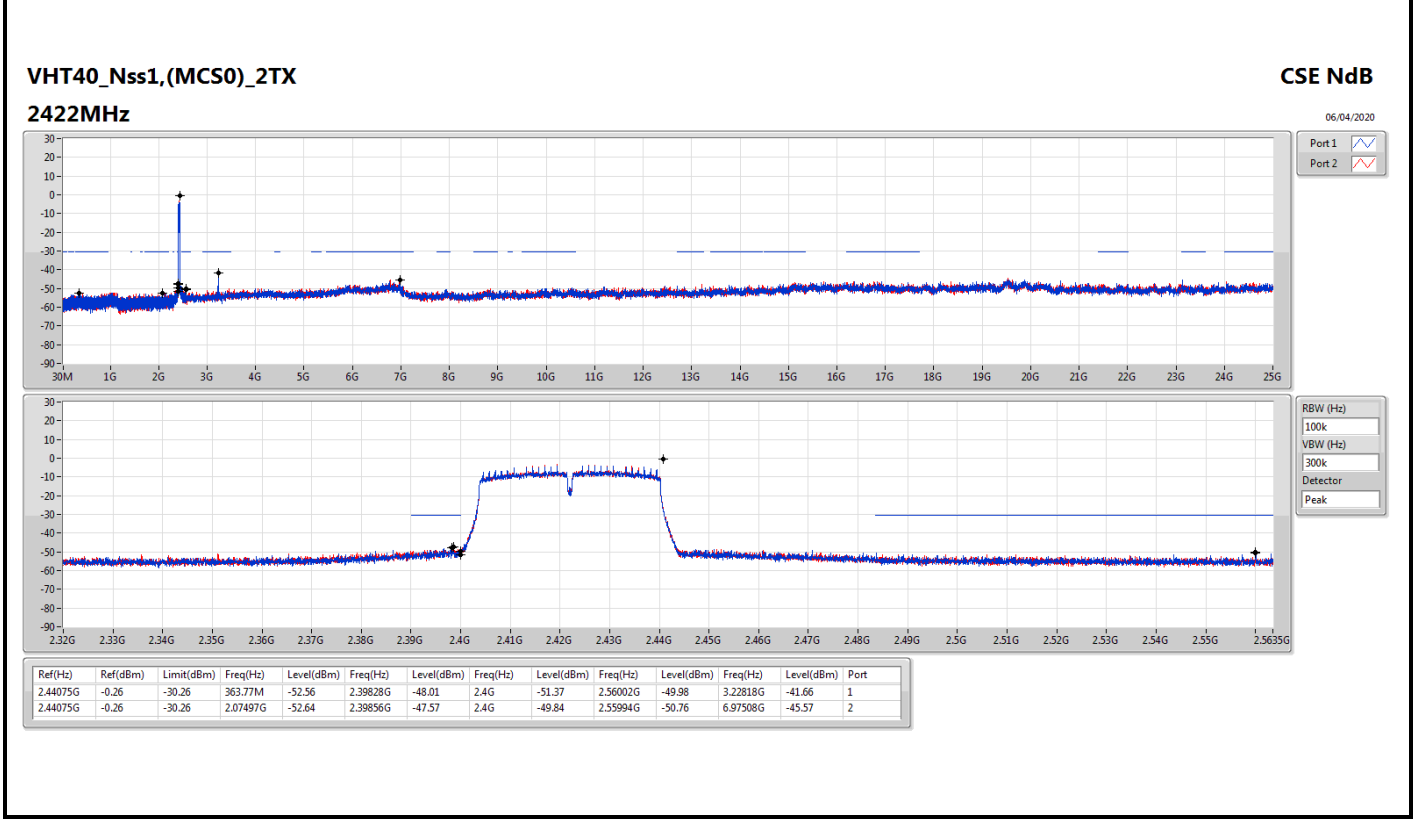
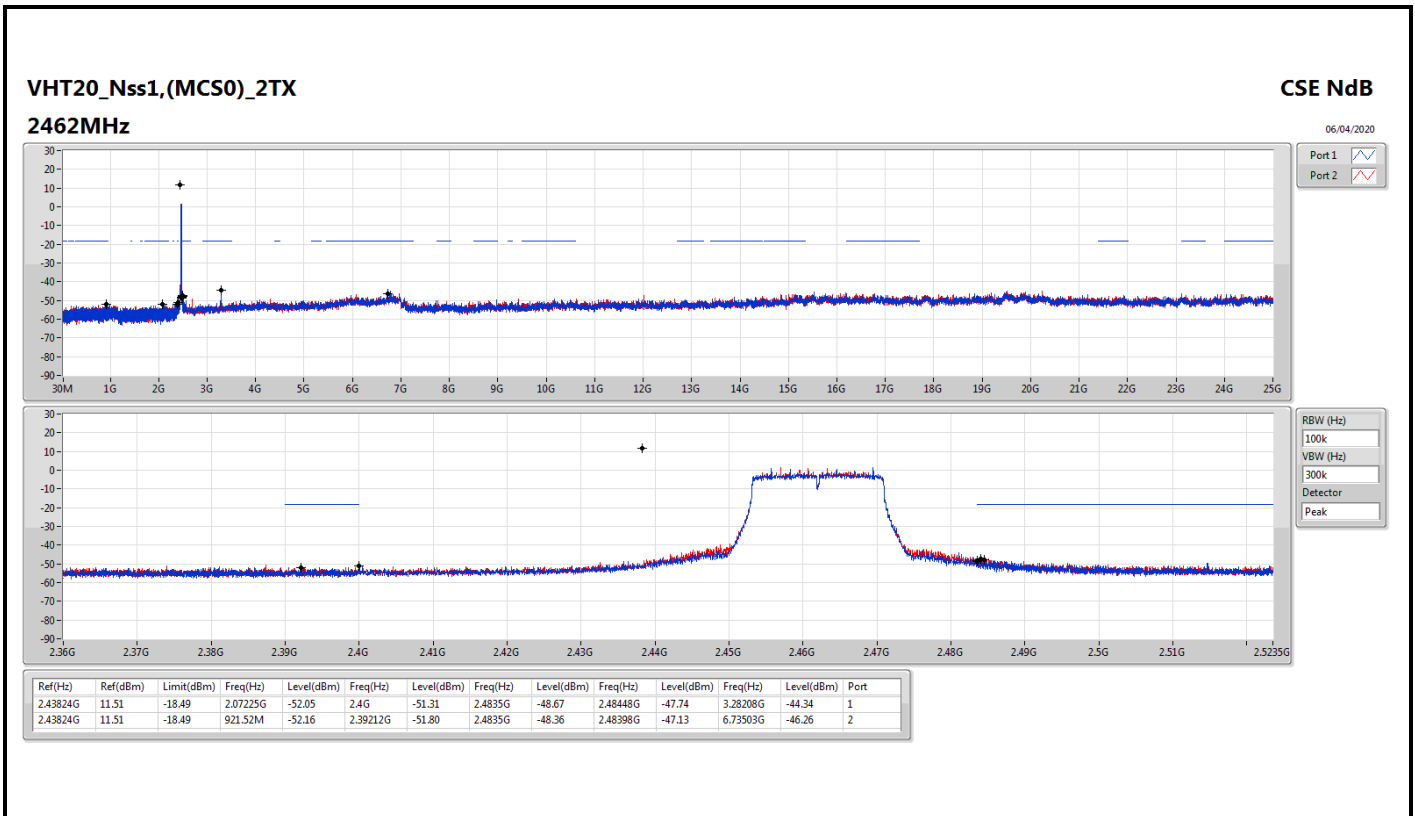
| Mode | Result | Ref (Hz) | Ref (dBm) | Limit (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Freq (Hz) | Level (dBm) | Port |
|--------------------------|--------|-------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------------|----------------|------|
| 802.11b_Nss1,(1Mbps)_2TX | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2412MHz | Pass | 2.43649G | 10.04 | -19.96 | 366.39M | -51.85 | 2.39652G | -44.95 | 2.4G | -48.17 | 2.49852G | -50.41 | 3.21465G | -42.72 | 1 |
| 2412MHz | Pass | 2.43649G | 10.04 | -19.96 | 2.19078G | -52.79 | 2.3965G | -44.95 | 2.4G | -50.19 | 2.49154G | -50.81 | 6.92608G | -45.84 | 2 |
| 2437MHz | Pass | 2.43649G | 10.04 | -19.96 | 878.41M | -52.48 | 2.39304G | -51.12 | 2.4G | -52.82 | 2.49122G | -51.15 | 3.24837G | -44.96 | 1 |
| 2437MHz | Pass | 2.43649G | 10.04 | -19.96 | 939.28M | -51.71 | 2.39924G | -51.51 | 2.4G | -51.98 | 2.48898G | -50.23 | 6.86427G | -45.99 | 2 |
| 2462MHz | Pass | 2.43649G | 10.04 | -19.96 | 925.89M | -51.07 | 2.4G | -51.13 | 2.4G | -50.92 | 2.48788G | -48.65 | 3.28208G | -44.07 | 1 |
| 2462MHz | Pass | 2.43649G | 10.04 | -19.96 | 906.66M | -53.01 | 2.39876G | -52.50 | 2.4835G | -53.82 | 2.48896G | -48.97 | 17.43104G | -45.30 | 2 |
| 802.11g_Nss1,(6Mbps)_2TX | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2412MHz | Pass | 2.4395G | 11.67 | -18.33 | 944.82M | -51.85 | 2.39794G | -43.71 | 2.4G | -45.17 | 2.49942G | -51.11 | 3.21465G | -41.31 | 1 |
| 2412MHz | Pass | 2.4395G | 11.67 | -18.33 | 2.11331G | -52.78 | 2.39826G | -42.01 | 2.4G | -44.72 | 2.5095G | -51.44 | 15.11877G | -46.57 | 2 |
| 2437MHz | Pass | 2.4395G | 11.67 | -18.33 | 622.4M | -52.66 | 2.4G | -44.57 | 2.4G | -46.59 | 2.49602G | -47.93 | 3.24837G | -41.99 | 1 |
| 2437MHz | Pass | 2.4395G | 11.67 | -18.33 | 844.34M | -52.24 | 2.3995G | -45.31 | 2.4G | -47.41 | 2.48642G | -48.58 | 15.20867G | -46.19 | 2 |
| 2462MHz | Pass | 2.4395G | 11.67 | -18.33 | 1.78391G | -52.14 | 2.39038G | -51.36 | 2.4G | -51.35 | 2.48364G | -48.35 | 3.28208G | -43.03 | 1 |
| 2462MHz | Pass | 2.4395G | 11.67 | -18.33 | 928.22M | -52.80 | 2.3972G | -52.31 | 2.4835G | -52.59 | 2.48756G | -49.57 | 16.68089G | -45.77 | 2 |
| VHT20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2412MHz | Pass | 2.43824G | 11.51 | -18.49 | 1.9639G | -51.97 | 2.3985G | -37.14 | 2.4G | -39.51 | 2.49118G | -49.92 | 3.21465G | -39.43 | 1 |
| 2412MHz | Pass | 2.43824G | 11.51 | -18.49 | 2.08186G | -52.76 | 2.39828G | -35.43 | 2.4G | -38.42 | 2.51642G | -50.75 | 6.83618G | -45.98 | 2 |
| 2437MHz | Pass | 2.43824G | 11.51 | -18.49 | 1.80837G | -52.07 | 2.39982G | -45.99 | 2.4G | -44.00 | 2.496G | -47.61 | 3.24837G | -41.37 | 1 |
| 2437MHz | Pass | 2.43824G | 11.51 | -18.49 | 645.7M | -52.59 | 2.39856G | -45.39 | 2.4G | -48.11 | 2.49598G | -48.94 | 16.97589G | -46.43 | 2 |
| 2462MHz | Pass | 2.43824G | 11.51 | -18.49 | 2.07225G | -52.05 | 2.4G | -51.31 | 2.4835G | -48.67 | 2.48448G | -47.74 | 3.28208G | -44.34 | 1 |
| 2462MHz | Pass | 2.43824G | 11.51 | -18.49 | 921.52M | -52.16 | 2.39212G | -51.80 | 2.4835G | -48.36 | 2.48398G | -47.13 | 6.73503G | -46.26 | 2 |
| VHT40_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2422MHz | Pass | 2.44075G | -0.26 | -30.26 | 363.77M | -52.56 | 2.39828G | -48.01 | 2.4G | -51.37 | 2.56002G | -49.98 | 3.22818G | -41.66 | 1 |
| 2422MHz | Pass | 2.44075G | -0.26 | -30.26 | 2.07497G | -52.64 | 2.39856G | -47.57 | 2.4G | -49.84 | 2.55994G | -50.76 | 6.97508G | -45.57 | 2 |
| 2437MHz | Pass | 2.44075G | -0.26 | -30.26 | 2.1534G | -52.46 | 2.39952G | -46.10 | 2.4G | -46.34 | 2.56002G | -46.89 | 3.24781G | -40.77 | 1 |
| 2437MHz | Pass | 2.44075G | -0.26 | -30.26 | 2.11905G | -52.46 | 2.39948G | -45.29 | 2.4G | -46.48 | 2.48418G | -48.67 | 17.54547G | -46.12 | 2 |
| 2452MHz | Pass | 2.44075G | -0.26 | -30.26 | 894.76M | -52.66 | 2.39692G | -52.72 | 2.4835G | -52.45 | 2.48602G | -49.36 | 3.26745G | -45.02 | 1 |
| 2452MHz | Pass | 2.44075G | -0.26 | -30.26 | 931.69M | -52.67 | 2.393G | -51.42 | 2.4835G | -50.82 | 2.48754G | -48.87 | 24.46713G | -45.85 | 2 |

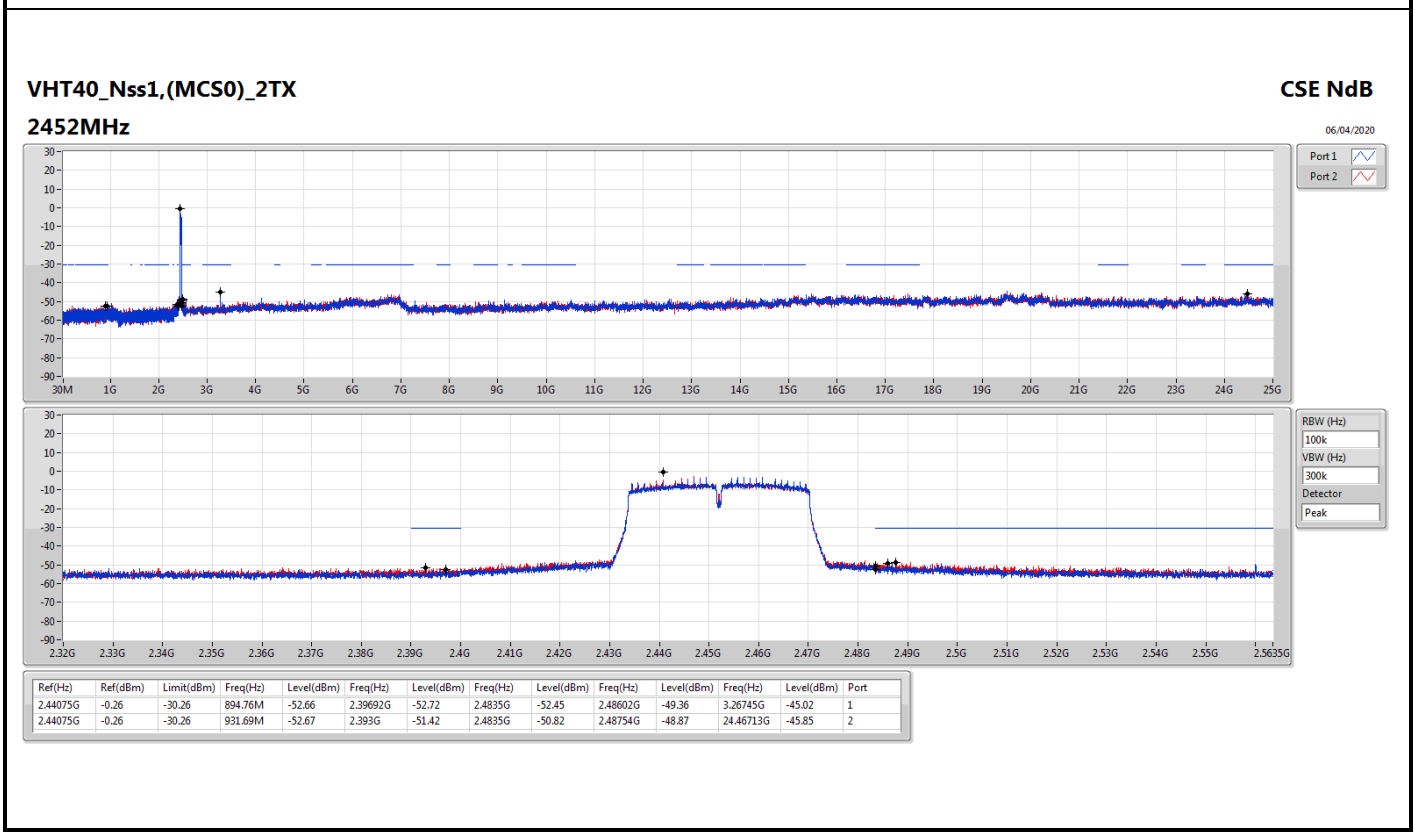
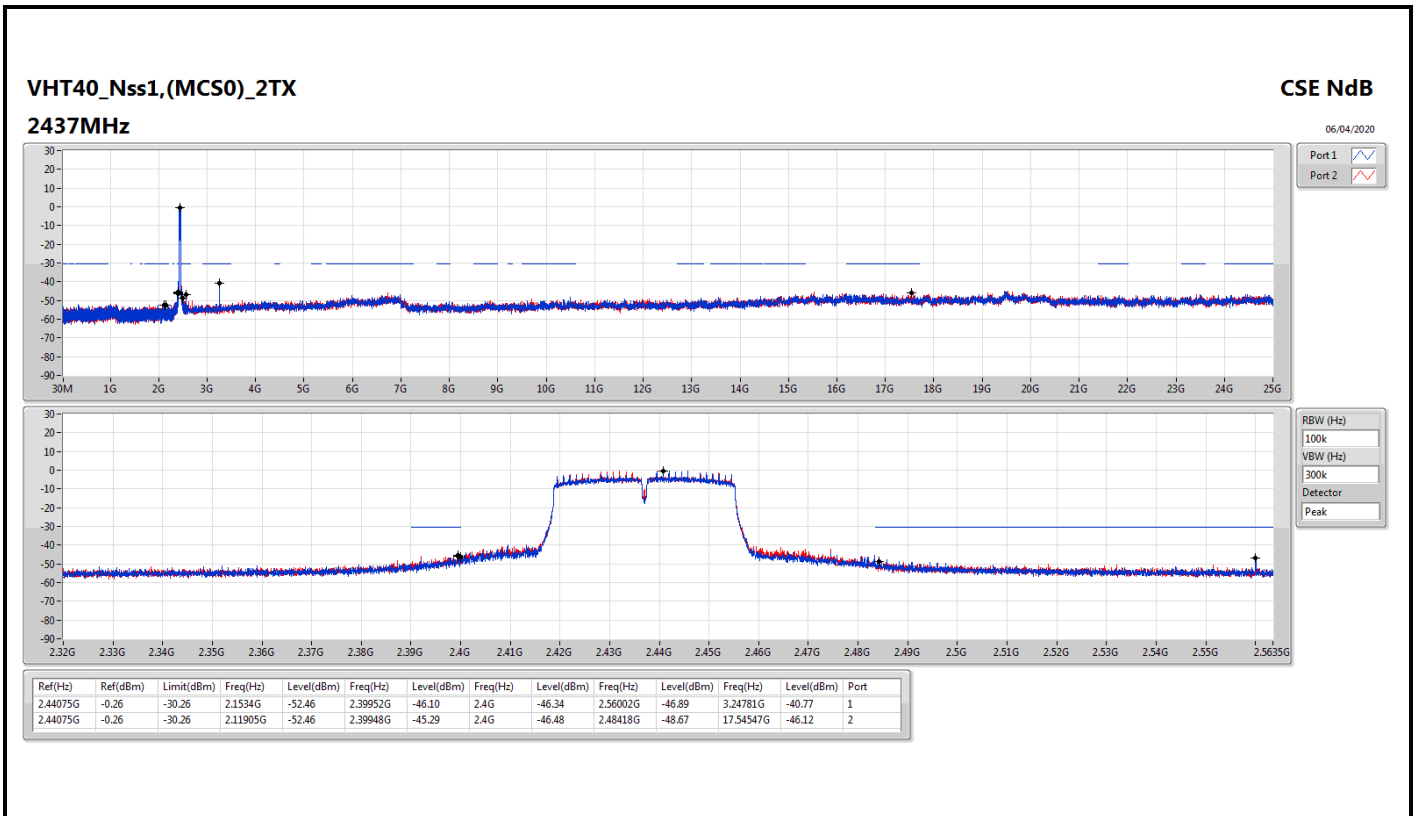














RSE below 1GHz Result

Appendix F.1

| RSE below 1GHz Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|----------------|----------------|-----------------|-------------------|------------------------|----------------------|-----------------|-------------------|------------------------|----------------------|------------|------------|--------|-----------|---|-------|-------|-------|-------|-------|------|-------|-------|-----|--------|----------|---|-------|-------|-------|-------|-------|------|-------|-------|-----|----------|----------|---|--------|-------|-------|-------|-------|------|-------|-------|-----|----------|----------|---|--------|-------|-------|-------|-------|------|-------|-------|-----|--------|----------|---|--------|-------|-------|-------|-------|------|-------|-------|-----|----------|----------|---|--------|-------|-------|-------|-------|------|-------|-------|-----|----------|----------|
| Operating Mode | 2 | Polarization | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Operating Function | Normal Link | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>The graph displays the RSE below 1GHz result. The y-axis represents Level (dBuV/m) from 0 to 100, and the x-axis represents Frequency (MHz) from 30 to 1000. A red horizontal line indicates the FCC CLASS-B limit at 5dB. Six peaks are identified and numbered 1 through 6. The data points for these peaks are as follows:</p> <table border="1"> <thead> <tr> <th>Peak No.</th> <th>Freq (MHz)</th> <th>Level (dBuV/m)</th> <th>Limit (dBuV/m)</th> <th>Over Limit (dB)</th> <th>Read Level (dBuV)</th> <th>CableAntenna Loss (dB)</th> <th>Preamp Factor (dB/m)</th> <th>A/Pos (dB)</th> <th>T/Pos (cm)</th> <th>Remark</th> <th>Pol/Phase</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>32.91</td> <td>36.55</td> <td>40.00</td> <td>-3.45</td> <td>44.00</td> <td>1.26</td> <td>22.81</td> <td>31.52</td> <td>100</td> <td>217 QP</td> <td>VERTICAL</td> </tr> <tr> <td>2</td> <td>64.92</td> <td>32.63</td> <td>40.00</td> <td>-7.37</td> <td>50.83</td> <td>1.20</td> <td>12.47</td> <td>31.87</td> <td>100</td> <td>348 Peak</td> <td>VERTICAL</td> </tr> <tr> <td>3</td> <td>154.16</td> <td>38.13</td> <td>43.50</td> <td>-5.37</td> <td>52.13</td> <td>1.80</td> <td>16.10</td> <td>31.90</td> <td>150</td> <td>206 Peak</td> <td>VERTICAL</td> </tr> <tr> <td>4</td> <td>271.53</td> <td>42.91</td> <td>46.00</td> <td>-3.09</td> <td>54.40</td> <td>2.33</td> <td>18.23</td> <td>32.05</td> <td>228</td> <td>305 QP</td> <td>VERTICAL</td> </tr> <tr> <td>5</td> <td>305.48</td> <td>38.22</td> <td>46.00</td> <td>-7.78</td> <td>49.05</td> <td>2.51</td> <td>18.75</td> <td>32.09</td> <td>150</td> <td>276 Peak</td> <td>VERTICAL</td> </tr> <tr> <td>6</td> <td>806.97</td> <td>39.50</td> <td>46.00</td> <td>-6.50</td> <td>42.65</td> <td>3.95</td> <td>25.22</td> <td>32.32</td> <td>150</td> <td>196 Peak</td> <td>VERTICAL</td> </tr> </tbody> </table> | | | | Peak No. | Freq (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Over Limit (dB) | Read Level (dBuV) | CableAntenna Loss (dB) | Preamp Factor (dB/m) | A/Pos (dB) | T/Pos (cm) | Remark | Pol/Phase | 1 | 32.91 | 36.55 | 40.00 | -3.45 | 44.00 | 1.26 | 22.81 | 31.52 | 100 | 217 QP | VERTICAL | 2 | 64.92 | 32.63 | 40.00 | -7.37 | 50.83 | 1.20 | 12.47 | 31.87 | 100 | 348 Peak | VERTICAL | 3 | 154.16 | 38.13 | 43.50 | -5.37 | 52.13 | 1.80 | 16.10 | 31.90 | 150 | 206 Peak | VERTICAL | 4 | 271.53 | 42.91 | 46.00 | -3.09 | 54.40 | 2.33 | 18.23 | 32.05 | 228 | 305 QP | VERTICAL | 5 | 305.48 | 38.22 | 46.00 | -7.78 | 49.05 | 2.51 | 18.75 | 32.09 | 150 | 276 Peak | VERTICAL | 6 | 806.97 | 39.50 | 46.00 | -6.50 | 42.65 | 3.95 | 25.22 | 32.32 | 150 | 196 Peak | VERTICAL |
| Peak No. | Freq (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Over Limit (dB) | Read Level (dBuV) | CableAntenna Loss (dB) | Preamp Factor (dB/m) | A/Pos (dB) | T/Pos (cm) | Remark | Pol/Phase | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 32.91 | 36.55 | 40.00 | -3.45 | 44.00 | 1.26 | 22.81 | 31.52 | 100 | 217 QP | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 64.92 | 32.63 | 40.00 | -7.37 | 50.83 | 1.20 | 12.47 | 31.87 | 100 | 348 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 154.16 | 38.13 | 43.50 | -5.37 | 52.13 | 1.80 | 16.10 | 31.90 | 150 | 206 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 271.53 | 42.91 | 46.00 | -3.09 | 54.40 | 2.33 | 18.23 | 32.05 | 228 | 305 QP | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 305.48 | 38.22 | 46.00 | -7.78 | 49.05 | 2.51 | 18.75 | 32.09 | 150 | 276 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 806.97 | 39.50 | 46.00 | -6.50 | 42.65 | 3.95 | 25.22 | 32.32 | 150 | 196 Peak | VERTICAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit. Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



RSE below 1GHz Result

Appendix F.1

| RSE below 1GHz Result | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|--------------|------------|-------|-------|--------------|--------|-------|-------|--------------|-----------|------------|-------|--------|-----------|--|-----|--------|--------|----|------|----|------|----|----|-----|--|---|-------|-------|-------|-------|-------|------|-------|-------|-----|-----|------|------------|---|--------|-------|-------|-------|-------|------|-------|-------|-----|-----|------|------------|---|--------|-------|-------|-------|-------|------|-------|-------|-----|-----|------|------------|---|--------|-------|-------|-------|-------|------|-------|-------|-----|-----|------|------------|---|--------|-------|-------|-------|-------|------|-------|-------|-----|-----|------|------------|---|--------|-------|-------|-------|-------|------|-------|-------|-----|-----|------|------------|
| Operating Mode | 2 | Polarization | Horizontal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Operating Function | Normal Link | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="text-align: center;"> <p>The graph displays the RSE level in dBuV/m across a frequency range from 30 MHz to 1000 MHz. A red line indicates the FCC CLASS-B limit, which is 46 dBuV/m. Several peaks are identified and numbered 1 through 6. Peak 1 is at 62.98 MHz, peak 2 at 151.25 MHz, peak 3 at 161.92 MHz, peak 4 at 272.50 MHz, peak 5 at 346.22 MHz, and peak 6 at 806.00 MHz. All peaks are below the 46 dBuV/m limit.</p> </div> <div style="text-align: right;"> <p>Date: 2020-04-10 Time: 20:17:54</p> </div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th></th> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Over</th> <th>Read</th> <th>CableAntenna</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> <th>Pol/Phase</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>62.98</td> <td>30.18</td> <td>40.00</td> <td>-9.82</td> <td>48.35</td> <td>1.20</td> <td>12.49</td> <td>31.86</td> <td>100</td> <td>137</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>2</td> <td>151.25</td> <td>35.61</td> <td>43.50</td> <td>-7.89</td> <td>49.34</td> <td>1.80</td> <td>16.41</td> <td>31.94</td> <td>200</td> <td>224</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>3</td> <td>161.92</td> <td>35.96</td> <td>43.50</td> <td>-7.54</td> <td>50.02</td> <td>1.81</td> <td>15.97</td> <td>31.84</td> <td>150</td> <td>258</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>4</td> <td>272.50</td> <td>42.41</td> <td>46.00</td> <td>-3.59</td> <td>53.91</td> <td>2.34</td> <td>18.21</td> <td>32.05</td> <td>150</td> <td>236</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>5</td> <td>346.22</td> <td>39.19</td> <td>46.00</td> <td>-6.81</td> <td>49.17</td> <td>2.59</td> <td>19.57</td> <td>32.14</td> <td>100</td> <td>245</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> <tr> <td>6</td> <td>806.00</td> <td>42.05</td> <td>46.00</td> <td>-3.95</td> <td>45.20</td> <td>3.93</td> <td>25.24</td> <td>32.32</td> <td>100</td> <td>196</td> <td>Peak</td> <td>HORIZONTAL</td> </tr> </tbody> </table> | | | | | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase | | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | 1 | 62.98 | 30.18 | 40.00 | -9.82 | 48.35 | 1.20 | 12.49 | 31.86 | 100 | 137 | Peak | HORIZONTAL | 2 | 151.25 | 35.61 | 43.50 | -7.89 | 49.34 | 1.80 | 16.41 | 31.94 | 200 | 224 | Peak | HORIZONTAL | 3 | 161.92 | 35.96 | 43.50 | -7.54 | 50.02 | 1.81 | 15.97 | 31.84 | 150 | 258 | Peak | HORIZONTAL | 4 | 272.50 | 42.41 | 46.00 | -3.59 | 53.91 | 2.34 | 18.21 | 32.05 | 150 | 236 | Peak | HORIZONTAL | 5 | 346.22 | 39.19 | 46.00 | -6.81 | 49.17 | 2.59 | 19.57 | 32.14 | 100 | 245 | Peak | HORIZONTAL | 6 | 806.00 | 42.05 | 46.00 | -3.95 | 45.20 | 3.93 | 25.24 | 32.32 | 100 | 196 | Peak | HORIZONTAL |
| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Pol/Phase | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 62.98 | 30.18 | 40.00 | -9.82 | 48.35 | 1.20 | 12.49 | 31.86 | 100 | 137 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 151.25 | 35.61 | 43.50 | -7.89 | 49.34 | 1.80 | 16.41 | 31.94 | 200 | 224 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 161.92 | 35.96 | 43.50 | -7.54 | 50.02 | 1.81 | 15.97 | 31.84 | 150 | 258 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 272.50 | 42.41 | 46.00 | -3.59 | 53.91 | 2.34 | 18.21 | 32.05 | 150 | 236 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 346.22 | 39.19 | 46.00 | -6.81 | 49.17 | 2.59 | 19.57 | 32.14 | 100 | 245 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 806.00 | 42.05 | 46.00 | -3.95 | 45.20 | 3.93 | 25.24 | 32.32 | 100 | 196 | Peak | HORIZONTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit. Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



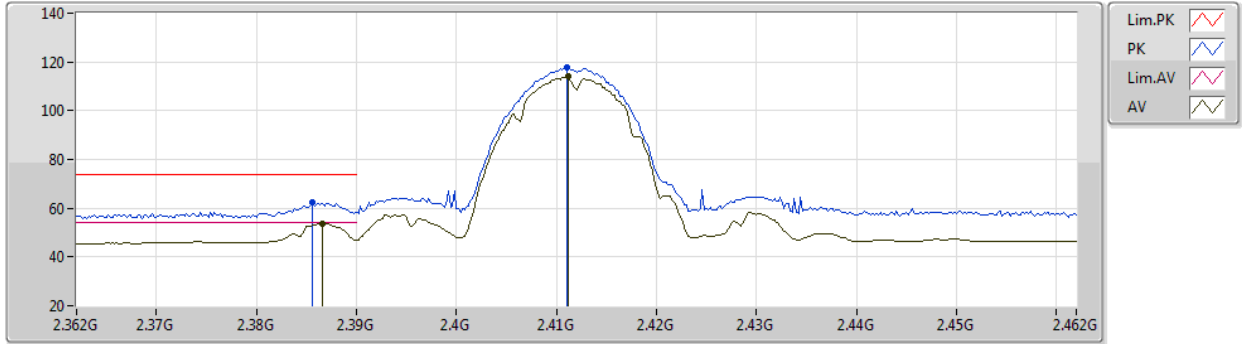
For EUT 1:
Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 2.4-2.4835GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11g_Nss1,(6Mbps)_2TX | Pass | AV | 2.389G | 53.98 | 54.00 | -0.02 | 3 | Vertical | 158 | 1.99 | - |

802.11b_Nss1,(1Mbps)_2TX

26/03/2020

2412MHz_TX



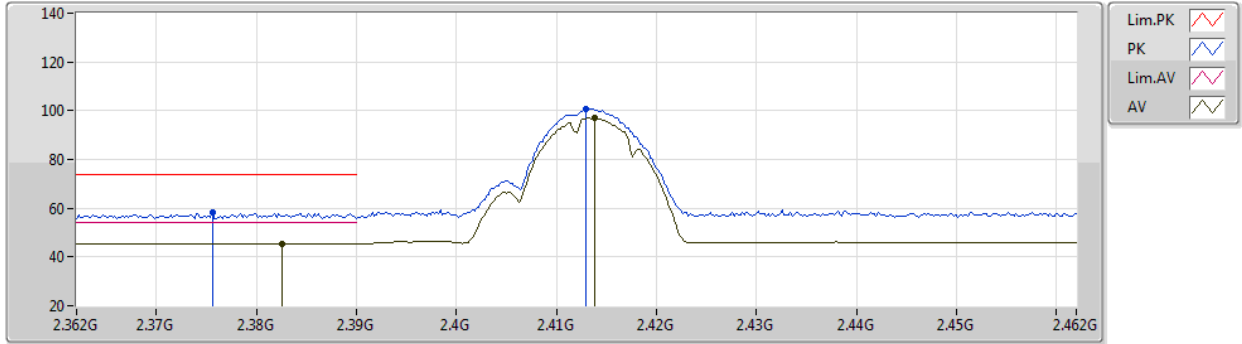
EUT Y_2TX
Setting 18.5
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3856G | 62.19 | 74.00 | -11.81 | 31.53 | 3 | Vertical | 153 | 1.69 | - | 27.47 | 3.19 | - |
| AV | 2.3866G | 53.69 | 54.00 | -0.31 | 23.03 | 3 | Vertical | 153 | 1.69 | - | 27.47 | 3.19 | - |
| PK | 2.411G | 117.63 | Inf | -Inf | 86.88 | 3 | Vertical | 153 | 1.69 | - | 27.54 | 3.21 | - |
| AV | 2.4112G | 113.97 | Inf | -Inf | 83.22 | 3 | Vertical | 153 | 1.69 | - | 27.54 | 3.21 | - |



802.11b_Nss1,(1Mbps)_2TX
2412MHz_TX

26/03/2020



EUT Y_2TX
Setting 18.5
01-B-J-5

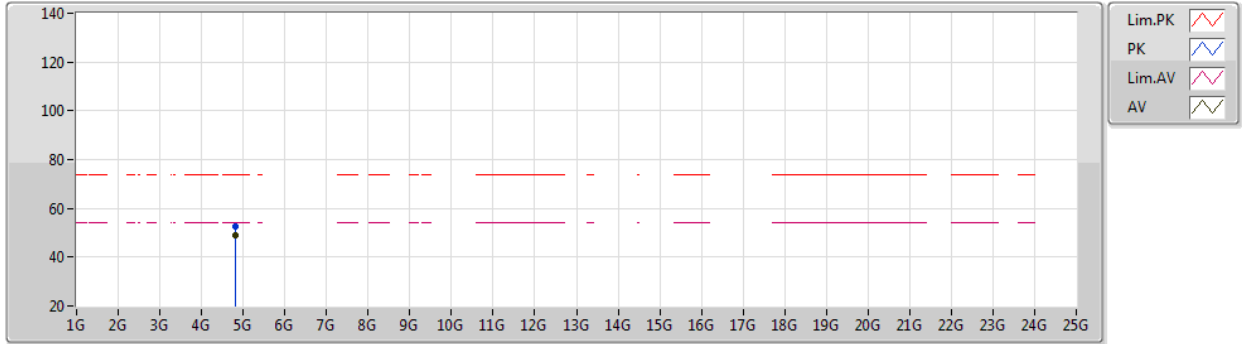
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3756G | 58.26 | 74.00 | -15.74 | 27.62 | 3 | Horizontal | 98 | 1.80 | - | 27.45 | 3.19 | - |
| AV | 2.3826G | 45.46 | 54.00 | -8.54 | 14.80 | 3 | Horizontal | 98 | 1.80 | - | 27.47 | 3.19 | - |
| PK | 2.413G | 100.74 | Inf | -Inf | 69.98 | 3 | Horizontal | 98 | 1.80 | - | 27.55 | 3.21 | - |
| AV | 2.4138G | 97.06 | Inf | -Inf | 66.29 | 3 | Horizontal | 98 | 1.80 | - | 27.56 | 3.21 | - |



802.11b_Nss1,(1Mbps)_2TX

26/03/2020

2412MHz_TX



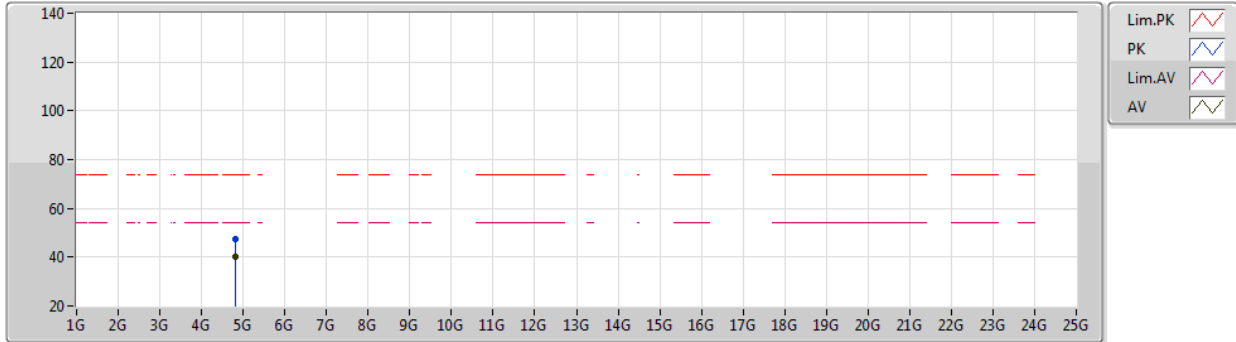
EUT Y_2TX
Setting 18.5
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.82396G | 52.82 | 74.00 | -21.18 | 49.38 | 3 | Vertical | 135 | 2.12 | - | 32.45 | 5.71 | 34.72 |
| AV | 4.82394G | 48.96 | 54.00 | -5.04 | 45.52 | 3 | Vertical | 135 | 2.12 | - | 32.45 | 5.71 | 34.72 |

802.11b_Nss1,(1Mbps)_2TX

26/03/2020

2412MHz_TX



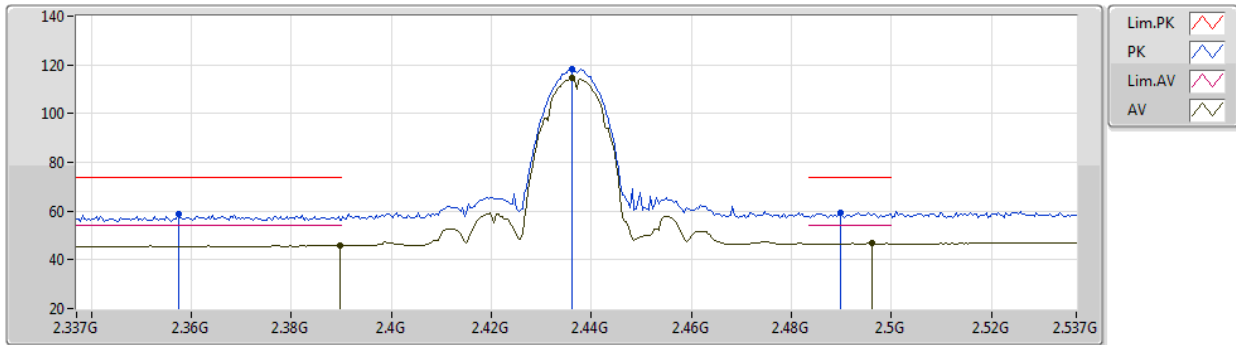
EUT Y_2TX
Setting 18.5
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.82404G | 47.61 | 74.00 | -26.39 | 44.17 | 3 | Horizontal | 210 | 1.87 | - | 32.45 | 5.71 | 34.72 |
| AV | 4.82398G | 39.95 | 54.00 | -14.05 | 36.51 | 3 | Horizontal | 210 | 1.87 | - | 32.45 | 5.71 | 34.72 |

802.11b_Nss1,(1Mbps)_2TX

26/03/2020

2437MHz_TX



EUT Y_2TX
Setting 19.5
01-B-J-5

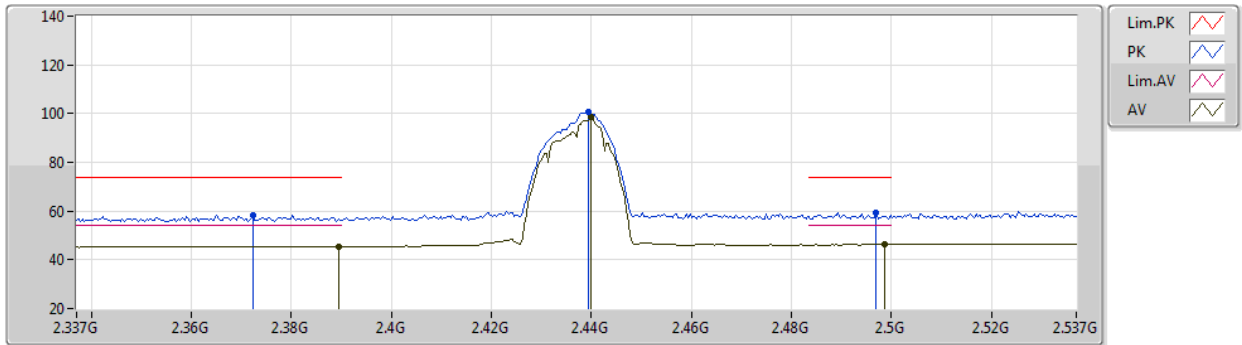
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3574G | 58.59 | 74.00 | -15.41 | 28.00 | 3 | Vertical | 152 | 1.74 | - | 27.41 | 3.18 | - |
| AV | 2.3898G | 45.82 | 54.00 | -8.18 | 15.15 | 3 | Vertical | 152 | 1.74 | - | 27.48 | 3.19 | - |
| PK | 2.4362G | 118.23 | Inf | -Inf | 87.37 | 3 | Vertical | 152 | 1.74 | - | 27.64 | 3.22 | - |
| AV | 2.4362G | 114.53 | Inf | -Inf | 83.67 | 3 | Vertical | 152 | 1.74 | - | 27.64 | 3.22 | - |
| PK | 2.4898G | 59.46 | 74.00 | -14.54 | 28.36 | 3 | Vertical | 152 | 1.74 | - | 27.86 | 3.24 | - |
| AV | 2.4962G | 46.91 | 54.00 | -7.09 | 15.78 | 3 | Vertical | 152 | 1.74 | - | 27.88 | 3.25 | - |



802.11b_Nss1,(1Mbps)_2TX

26/03/2020

2437MHz_TX



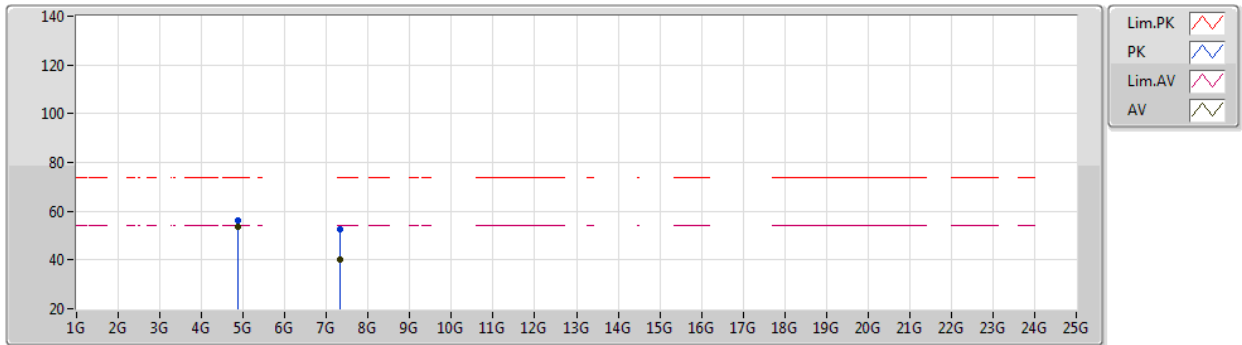
EUT Y_2TX
Setting 19.5
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3722G | 58.37 | 74.00 | -15.63 | 27.74 | 3 | Horizontal | 136 | 1.80 | - | 27.44 | 3.19 | - |
| AV | 2.3894G | 45.42 | 54.00 | -8.58 | 14.75 | 3 | Horizontal | 136 | 1.80 | - | 27.48 | 3.19 | - |
| PK | 2.4394G | 100.60 | Inf | -Inf | 69.72 | 3 | Horizontal | 136 | 1.80 | - | 27.66 | 3.22 | - |
| AV | 2.4398G | 98.39 | Inf | -Inf | 67.51 | 3 | Horizontal | 136 | 1.80 | - | 27.66 | 3.22 | - |
| PK | 2.497G | 59.28 | 74.00 | -14.72 | 28.14 | 3 | Horizontal | 136 | 1.80 | - | 27.89 | 3.25 | - |
| AV | 2.4986G | 46.31 | 54.00 | -7.69 | 15.17 | 3 | Horizontal | 136 | 1.80 | - | 27.89 | 3.25 | - |

802.11b_Nss1,(1Mbps)_2TX

26/03/2020

2437MHz_TX



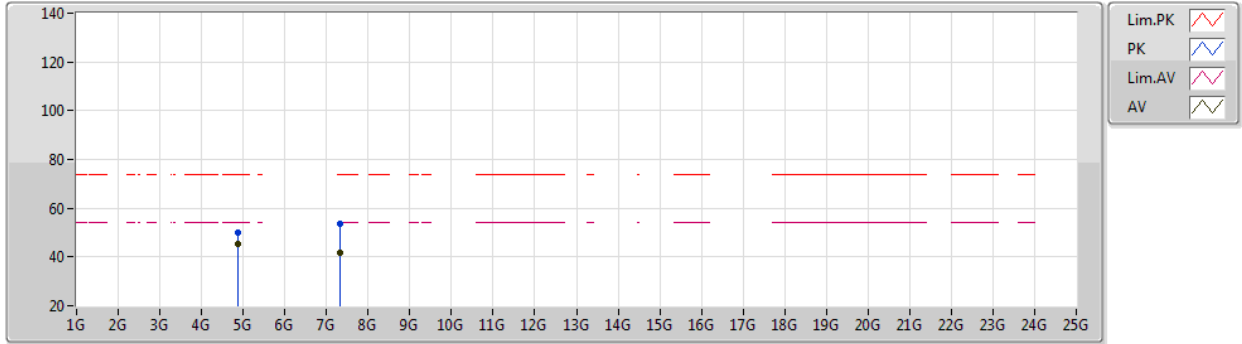
EUT Y_2TX
Setting 19.5
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 4.87398G | 56.08 | 74.00 | -17.92 | 52.47 | 3 | Vertical | 140 | 2.20 | - | 32.55 | 5.74 | 34.68 |
| AV | 4.87396G | 53.77 | 54.00 | -0.23 | 50.16 | 3 | Vertical | 140 | 2.20 | - | 32.55 | 5.74 | 34.68 |
| PK | 7.3132G | 52.75 | 74.00 | -21.25 | 42.95 | 3 | Vertical | 125 | 1.80 | - | 37.29 | 7.39 | 34.88 |
| AV | 7.31184G | 40.32 | 54.00 | -13.68 | 30.52 | 3 | Vertical | 125 | 1.80 | - | 37.29 | 7.39 | 34.88 |

802.11b_Nss1,(1Mbps)_2TX

26/03/2020

2437MHz_TX



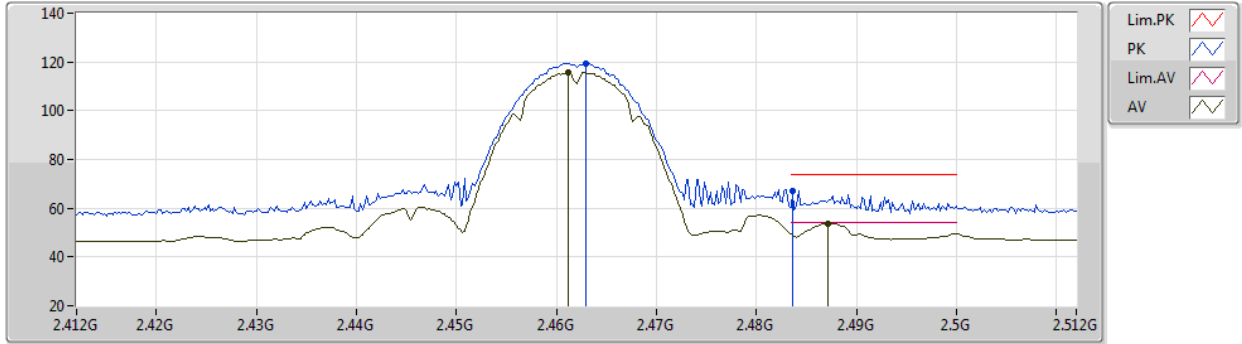
EUT Y_2TX
Setting 19.5
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 4.87398G | 50.14 | 74.00 | -23.86 | 46.53 | 3 | Horizontal | 191 | 1.91 | - | 32.55 | 5.74 | 34.68 |
| AV | 4.87396G | 45.56 | 54.00 | -8.44 | 41.95 | 3 | Horizontal | 191 | 1.91 | - | 32.55 | 5.74 | 34.68 |
| PK | 7.31194G | 53.55 | 74.00 | -20.45 | 43.75 | 3 | Horizontal | 174 | 2.58 | - | 37.29 | 7.39 | 34.88 |
| AV | 7.31278G | 41.53 | 54.00 | -12.47 | 31.73 | 3 | Horizontal | 174 | 2.58 | - | 37.29 | 7.39 | 34.88 |

802.11b_Nss1,(1Mbps)_2TX

26/03/2020

2462MHz_TX



EUT Y_2TX
Setting 21
01-B-J-5

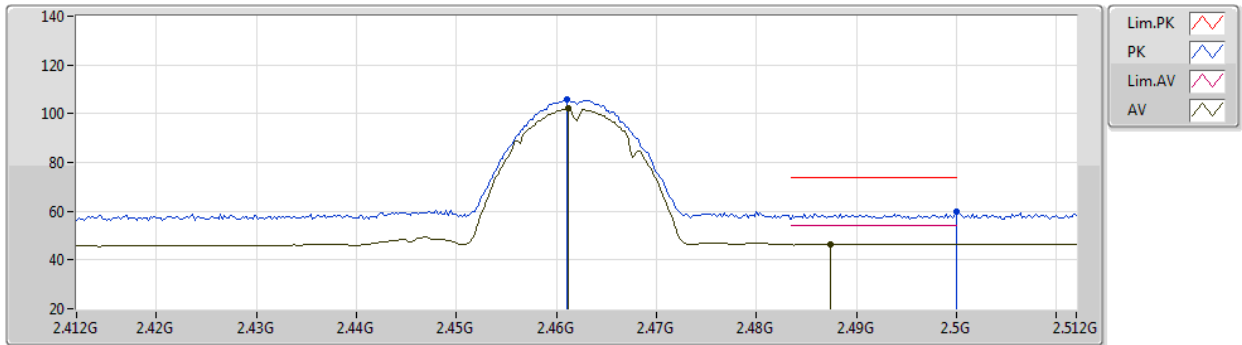
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.463G | 119.56 | Inf | -Inf | 88.58 | 3 | Vertical | 175 | 1.80 | - | 27.75 | 3.23 | - |
| AV | 2.4612G | 115.89 | Inf | -Inf | 84.92 | 3 | Vertical | 175 | 1.80 | - | 27.74 | 3.23 | - |
| PK | 2.4836G | 66.94 | 74.00 | -7.06 | 35.87 | 3 | Vertical | 175 | 1.80 | - | 27.83 | 3.24 | - |
| AV | 2.4872G | 53.83 | 54.00 | -0.17 | 22.74 | 3 | Vertical | 175 | 1.80 | - | 27.85 | 3.24 | - |



802.11b_Nss1,(1Mbps)_2TX

26/03/2020

2462MHz_TX



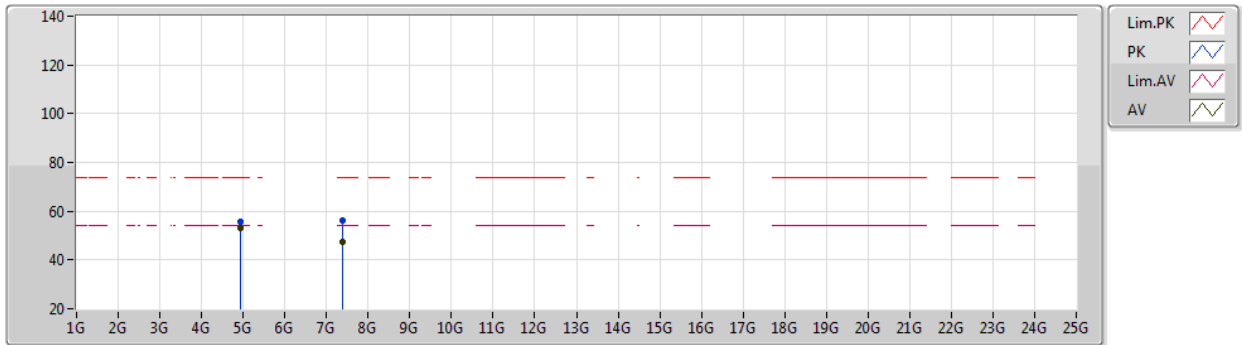
EUT Y_2TX
Setting 21
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.461G | 105.75 | Inf | -Inf | 74.78 | 3 | Horizontal | 135 | 2.28 | - | 27.74 | 3.23 | - |
| AV | 2.4612G | 102.04 | Inf | -Inf | 71.07 | 3 | Horizontal | 135 | 2.28 | - | 27.74 | 3.23 | - |
| PK | 2.5G | 59.61 | 74.00 | -14.39 | 28.46 | 3 | Horizontal | 135 | 2.28 | - | 27.90 | 3.25 | - |
| AV | 2.4874G | 46.57 | 54.00 | -7.43 | 15.48 | 3 | Horizontal | 135 | 2.28 | - | 27.85 | 3.24 | - |

802.11b_Nss1,(1Mbps)_2TX

26/03/2020

2462MHz_TX



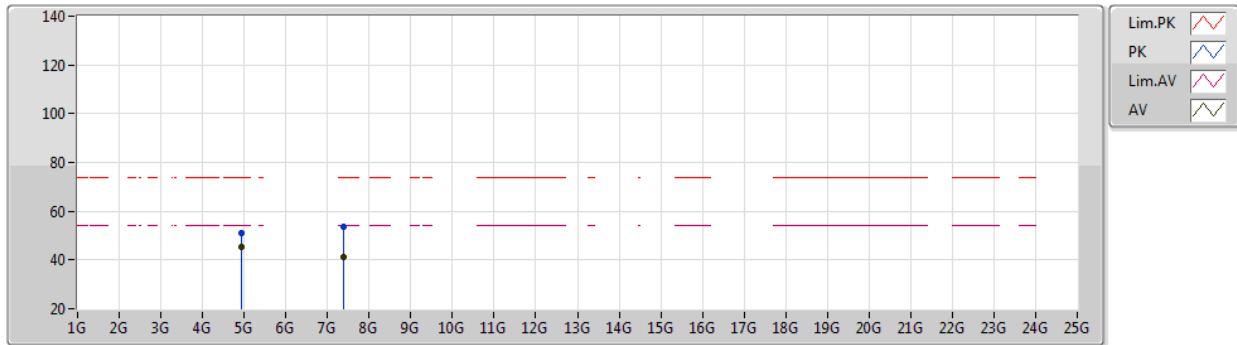
EUT Y_2TX
Setting 21
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.92406G | 55.93 | 74.00 | -18.07 | 52.14 | 3 | Vertical | 134 | 1.80 | - | 32.67 | 5.76 | 34.64 |
| AV | 4.92396G | 53.22 | 54.00 | -0.78 | 49.43 | 3 | Vertical | 134 | 1.80 | - | 32.67 | 5.76 | 34.64 |
| PK | 7.38452G | 56.18 | 74.00 | -17.82 | 46.38 | 3 | Vertical | 240 | 1.51 | - | 37.22 | 7.48 | 34.90 |
| AV | 7.38522G | 47.51 | 54.00 | -6.49 | 37.72 | 3 | Vertical | 240 | 1.51 | - | 37.21 | 7.48 | 34.90 |

802.11b_Nss1,(1Mbps)_2TX

26/03/2020

2462MHz_TX



EUT Y_2TX
Setting 21
01-B-J-5

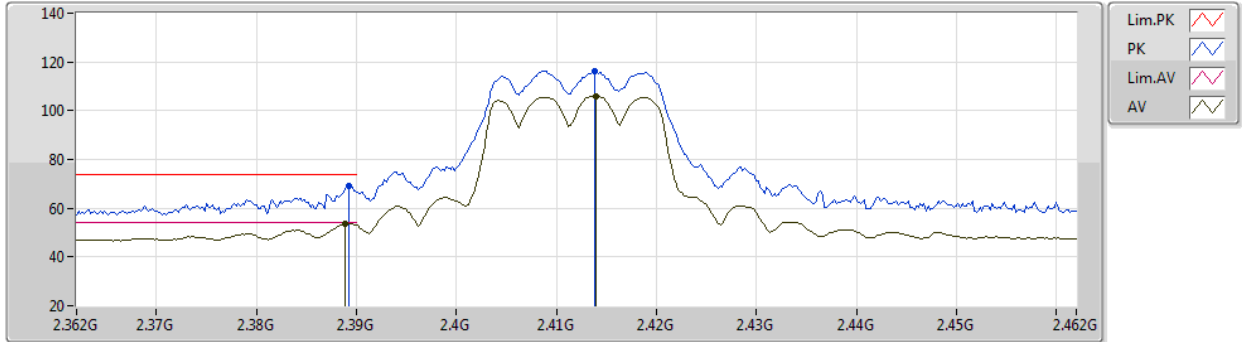
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.9241G | 50.81 | 74.00 | -23.19 | 47.02 | 3 | Horizontal | 191 | 1.92 | - | 32.67 | 5.76 | 34.64 |
| AV | 4.92398G | 45.30 | 54.00 | -8.70 | 41.51 | 3 | Horizontal | 191 | 1.92 | - | 32.67 | 5.76 | 34.64 |
| PK | 7.38506G | 53.46 | 74.00 | -20.54 | 43.67 | 3 | Horizontal | 211 | 1.80 | - | 37.21 | 7.48 | 34.90 |
| AV | 7.38522G | 41.26 | 54.00 | -12.74 | 31.47 | 3 | Horizontal | 211 | 1.80 | - | 37.21 | 7.48 | 34.90 |



802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2412MHz_TX



EUT Y_2TX
Setting 15.5
01-B-J-5

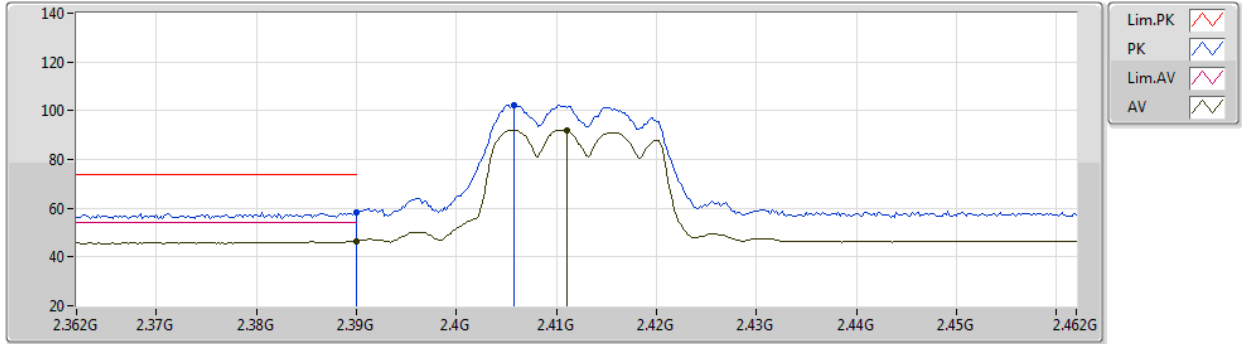
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3892G | 69.26 | 74.00 | -4.74 | 38.59 | 3 | Vertical | 156 | 1.77 | - | 27.48 | 3.19 | - |
| AV | 2.3888G | 53.65 | 54.00 | -0.35 | 22.98 | 3 | Vertical | 156 | 1.77 | - | 27.48 | 3.19 | - |
| PK | 2.4138G | 116.46 | Inf | -Inf | 85.69 | 3 | Vertical | 156 | 1.77 | - | 27.56 | 3.21 | - |
| AV | 2.414G | 106.01 | Inf | -Inf | 75.24 | 3 | Vertical | 156 | 1.77 | - | 27.56 | 3.21 | - |



802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2412MHz_TX



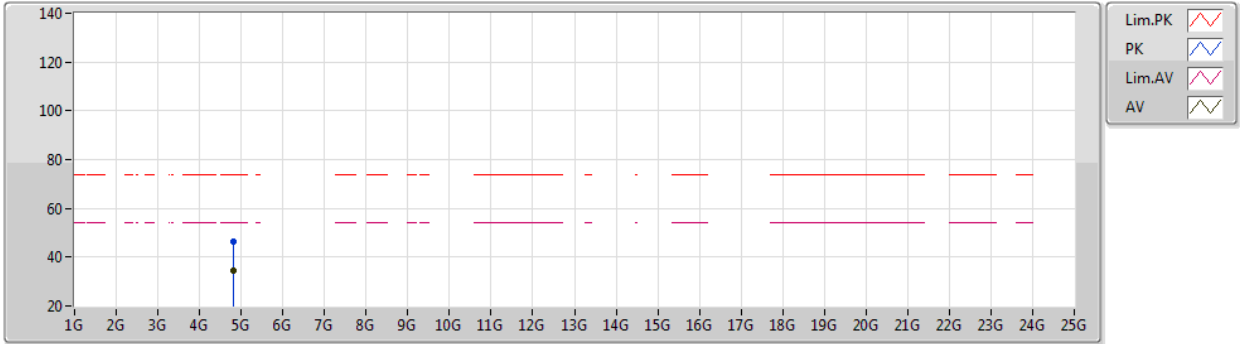
EUT Y_2TX
Setting 15.5
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.39G | 58.53 | 74.00 | -15.47 | 27.85 | 3 | Horizontal | 108 | 1.62 | - | 27.48 | 3.20 | - |
| AV | 2.39G | 46.62 | 54.00 | -7.38 | 15.94 | 3 | Horizontal | 108 | 1.62 | - | 27.48 | 3.20 | - |
| PK | 2.4058G | 102.23 | Inf | -Inf | 71.51 | 3 | Horizontal | 108 | 1.62 | - | 27.52 | 3.20 | - |
| AV | 2.411G | 91.97 | Inf | -Inf | 61.22 | 3 | Horizontal | 108 | 1.62 | - | 27.54 | 3.21 | - |

802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2412MHz_TX



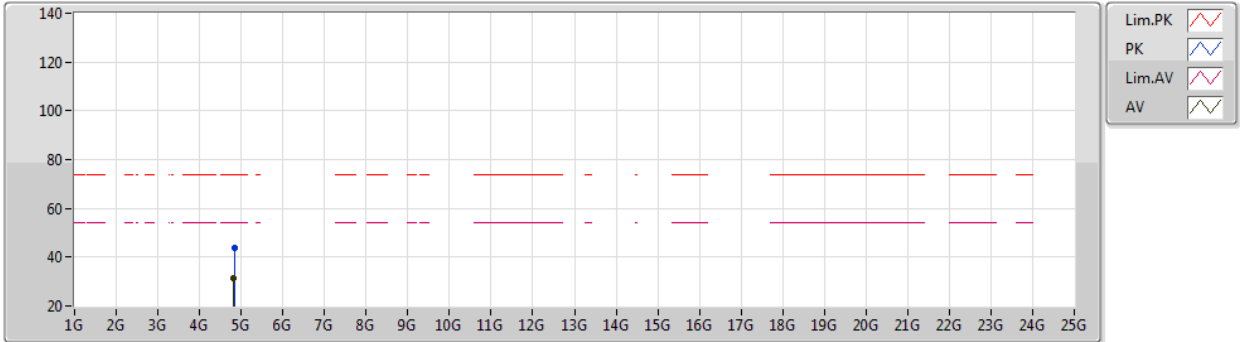
EUT Y_2TX
Setting 15.5
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.82268G | 46.51 | 74.00 | -27.49 | 43.07 | 3 | Vertical | 136 | 2.14 | - | 32.45 | 5.71 | 34.72 |
| AV | 4.82382G | 34.28 | 54.00 | -19.72 | 30.84 | 3 | Vertical | 136 | 2.14 | - | 32.45 | 5.71 | 34.72 |

802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2412MHz_TX



EUT Y_2TX
Setting 15.5
01-B-J-5

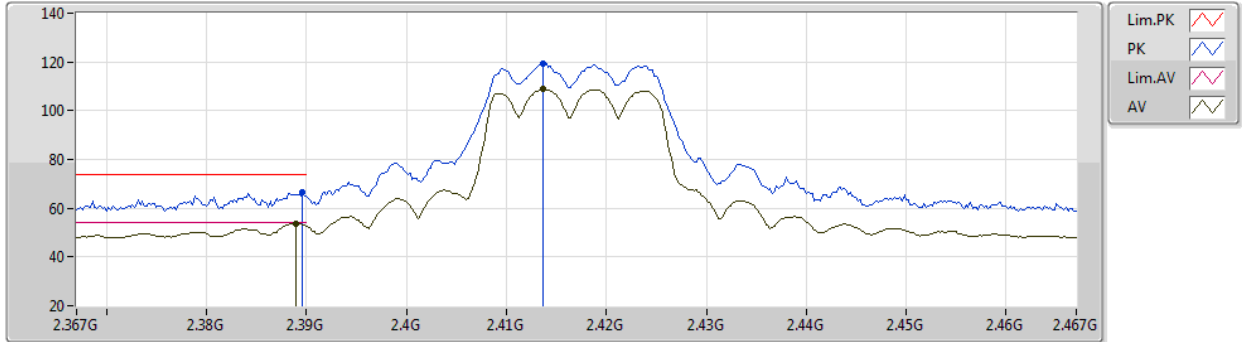
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 4.83252G | 43.94 | 74.00 | -30.06 | 40.46 | 3 | Horizontal | 38 | 2.69 | - | 32.47 | 5.72 | 34.71 |
| AV | 4.82718G | 31.34 | 54.00 | -22.66 | 27.90 | 3 | Horizontal | 38 | 2.69 | - | 32.45 | 5.71 | 34.72 |



802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2417MHz_TX



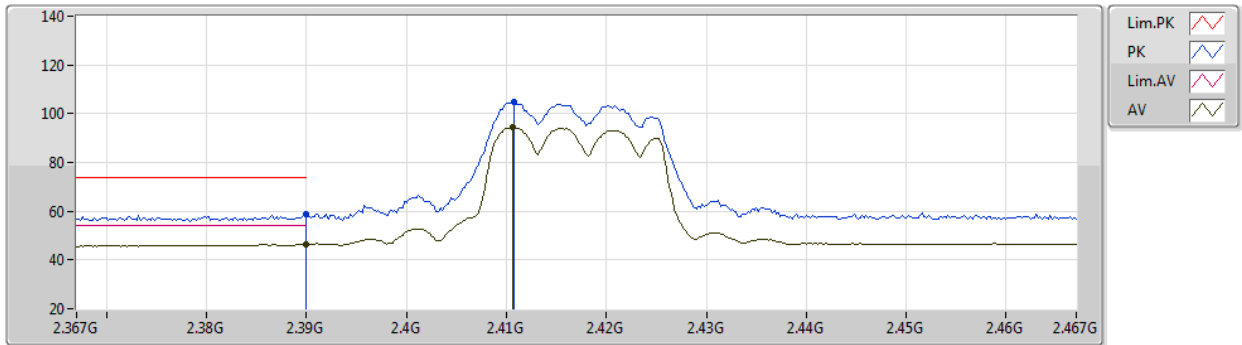
EUT Y_2TX
Setting 18
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3896G | 66.35 | 74.00 | -7.65 | 35.68 | 3 | Vertical | 159 | 2.19 | - | 27.48 | 3.19 | - |
| AV | 2.389G | 53.78 | 54.00 | -0.22 | 23.11 | 3 | Vertical | 159 | 2.19 | - | 27.48 | 3.19 | - |
| PK | 2.4136G | 119.37 | Inf | -Inf | 88.61 | 3 | Vertical | 159 | 2.19 | - | 27.55 | 3.21 | - |
| AV | 2.4136G | 108.80 | Inf | -Inf | 78.04 | 3 | Vertical | 159 | 2.19 | - | 27.55 | 3.21 | - |

802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2417MHz_TX



EUT Y_2TX
Setting 18
01-B-J-5

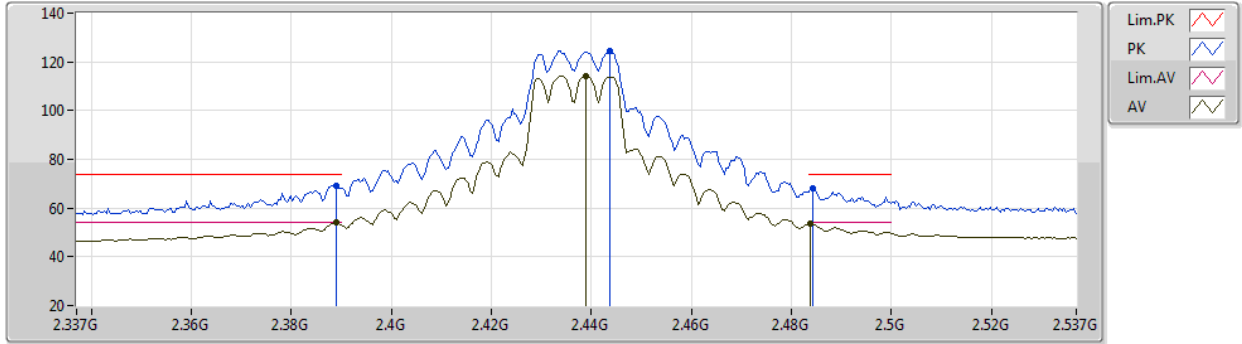
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.39G | 58.78 | 74.00 | -15.22 | 28.10 | 3 | Horizontal | 109 | 1.64 | - | 27.48 | 3.20 | - |
| AV | 2.39G | 46.61 | 54.00 | -7.39 | 15.93 | 3 | Horizontal | 109 | 1.64 | - | 27.48 | 3.20 | - |
| PK | 2.4108G | 104.71 | Inf | -Inf | 73.96 | 3 | Horizontal | 109 | 1.64 | - | 27.54 | 3.21 | - |
| AV | 2.4106G | 94.38 | Inf | -Inf | 63.63 | 3 | Horizontal | 109 | 1.64 | - | 27.54 | 3.21 | - |



802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2437MHz_TX



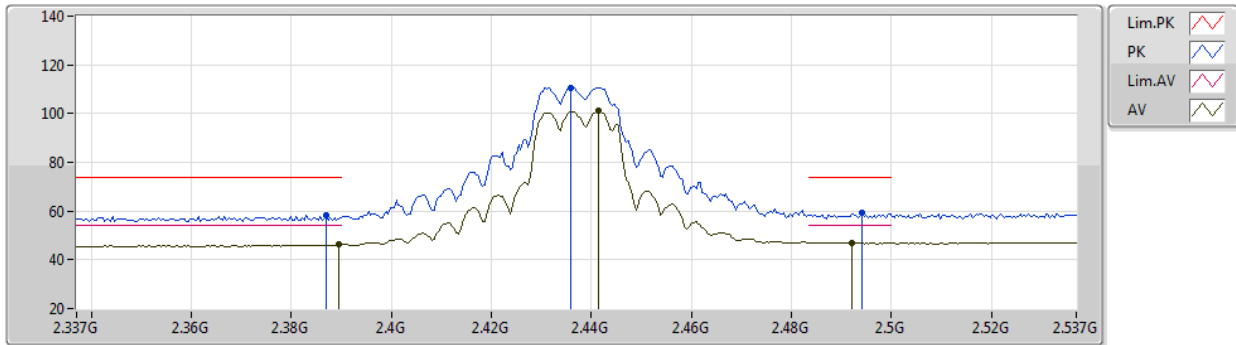
EUT Y_2TX
Setting 24.5
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 2.389G | 69.01 | 74.00 | -4.99 | 38.34 | 3 | Vertical | 158 | 1.99 | - | 27.48 | 3.19 | - |
| AV | 2.389G | 53.98 | 54.00 | -0.02 | 23.31 | 3 | Vertical | 158 | 1.99 | - | 27.48 | 3.19 | - |
| PK | 2.4438G | 124.31 | Inf | -Inf | 93.41 | 3 | Vertical | 158 | 1.99 | - | 27.68 | 3.22 | - |
| AV | 2.439G | 114.25 | Inf | -Inf | 83.37 | 3 | Vertical | 158 | 1.99 | - | 27.66 | 3.22 | - |
| PK | 2.4842G | 67.92 | 74.00 | -6.08 | 36.84 | 3 | Vertical | 158 | 1.99 | - | 27.84 | 3.24 | - |
| AV | 2.4838G | 53.67 | 54.00 | -0.33 | 22.59 | 3 | Vertical | 158 | 1.99 | - | 27.84 | 3.24 | - |

802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2437MHz_TX



EUT Y_2TX
Setting 24.5
01-B-J-5

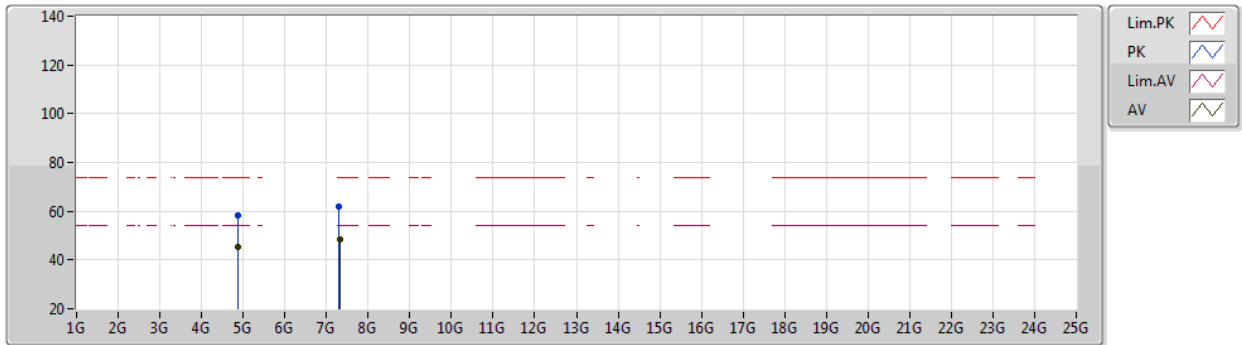
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.387G | 58.10 | 74.00 | -15.90 | 27.44 | 3 | Horizontal | 137 | 2.09 | - | 27.47 | 3.19 | - |
| AV | 2.3894G | 46.31 | 54.00 | -7.69 | 15.64 | 3 | Horizontal | 137 | 2.09 | - | 27.48 | 3.19 | - |
| PK | 2.4358G | 110.73 | Inf | -Inf | 79.87 | 3 | Horizontal | 137 | 2.09 | - | 27.64 | 3.22 | - |
| AV | 2.4414G | 101.12 | Inf | -Inf | 70.23 | 3 | Horizontal | 137 | 2.09 | - | 27.67 | 3.22 | - |
| PK | 2.4942G | 59.11 | 74.00 | -14.89 | 27.98 | 3 | Horizontal | 137 | 2.09 | - | 27.88 | 3.25 | - |
| AV | 2.4922G | 47.02 | 54.00 | -6.98 | 15.90 | 3 | Horizontal | 137 | 2.09 | - | 27.87 | 3.25 | - |



802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2437MHz_TX



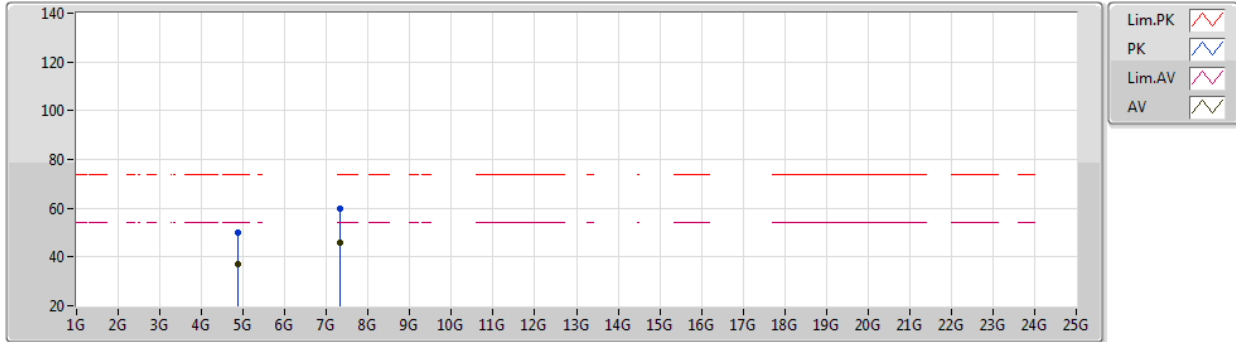
EUT Y_2TX
Setting 24.5
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 4.86848G | 58.17 | 74.00 | -15.83 | 54.59 | 3 | Vertical | 140 | 2.23 | - | 32.54 | 5.73 | 34.69 |
| AV | 4.8737G | 45.37 | 54.00 | -8.63 | 41.76 | 3 | Vertical | 140 | 2.23 | - | 32.55 | 5.74 | 34.68 |
| PK | 7.31016G | 61.73 | 74.00 | -12.27 | 51.94 | 3 | Vertical | 130 | 2.13 | - | 37.29 | 7.38 | 34.88 |
| AV | 7.31034G | 48.37 | 54.00 | -5.63 | 38.58 | 3 | Vertical | 130 | 2.13 | - | 37.29 | 7.38 | 34.88 |

802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2437MHz_TX



EUT Y_2TX
Setting 24.5
01-B-J-5

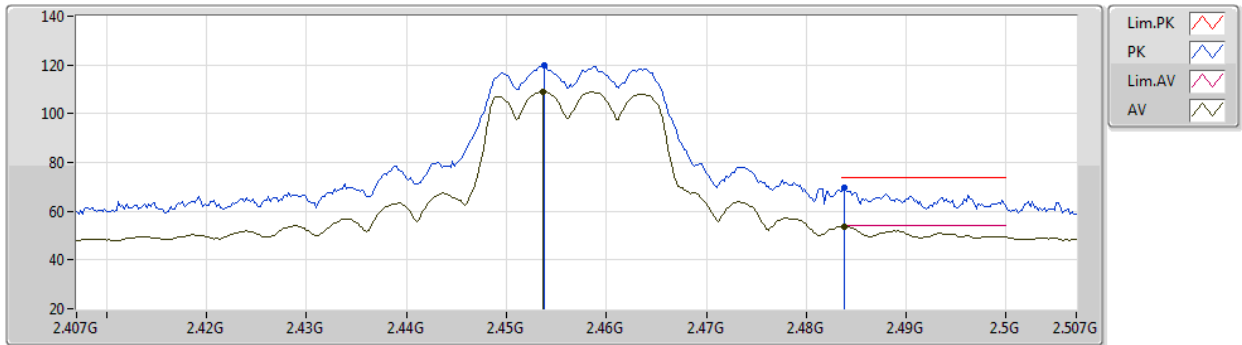
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 4.8683G | 49.89 | 74.00 | -24.11 | 46.31 | 3 | Horizontal | 190 | 1.89 | - | 32.54 | 5.73 | 34.69 |
| AV | 4.8737G | 37.22 | 54.00 | -16.78 | 33.61 | 3 | Horizontal | 190 | 1.89 | - | 32.55 | 5.74 | 34.68 |
| PK | 7.31124G | 59.86 | 74.00 | -14.14 | 50.07 | 3 | Horizontal | 170 | 2.49 | - | 37.29 | 7.38 | 34.88 |
| AV | 7.3104G | 46.11 | 54.00 | -7.89 | 36.32 | 3 | Horizontal | 170 | 2.49 | - | 37.29 | 7.38 | 34.88 |



802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2457MHz_TX



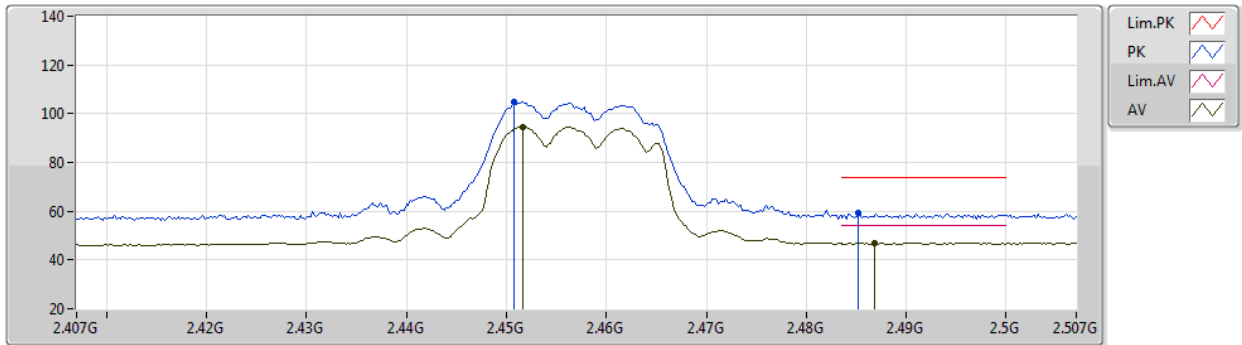
EUT Y_2TX
Setting 18.5
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.4538G | 119.69 | Inf | -Inf | 88.74 | 3 | Vertical | 157 | 1.47 | - | 27.72 | 3.23 | - |
| AV | 2.4536G | 109.11 | Inf | -Inf | 78.17 | 3 | Vertical | 157 | 1.47 | - | 27.71 | 3.23 | - |
| PK | 2.4838G | 69.50 | 74.00 | -4.50 | 38.42 | 3 | Vertical | 157 | 1.47 | - | 27.84 | 3.24 | - |
| AV | 2.4838G | 53.86 | 54.00 | -0.14 | 22.78 | 3 | Vertical | 157 | 1.47 | - | 27.84 | 3.24 | - |

802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2457MHz_TX



EUT Y_2TX
Setting 18.5
01-B-J-5

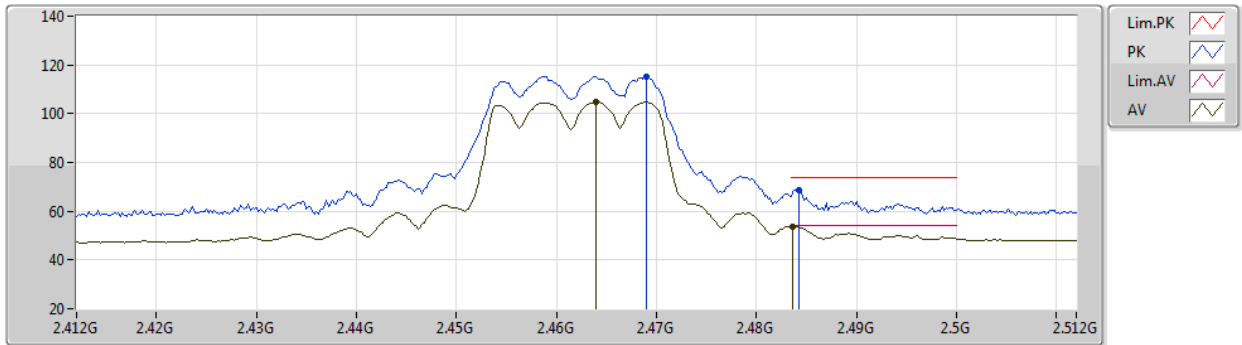
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.4508G | 104.64 | Inf | -Inf | 73.71 | 3 | Horizontal | 135 | 1.43 | - | 27.70 | 3.23 | - |
| AV | 2.4516G | 94.54 | Inf | -Inf | 63.60 | 3 | Horizontal | 135 | 1.43 | - | 27.71 | 3.23 | - |
| PK | 2.4852G | 59.19 | 74.00 | -14.81 | 28.11 | 3 | Horizontal | 135 | 1.43 | - | 27.84 | 3.24 | - |
| AV | 2.4868G | 46.83 | 54.00 | -7.17 | 15.74 | 3 | Horizontal | 135 | 1.43 | - | 27.85 | 3.24 | - |



802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2462MHz_TX



EUT Y_2TX
Setting 14.5
01-B-J-5

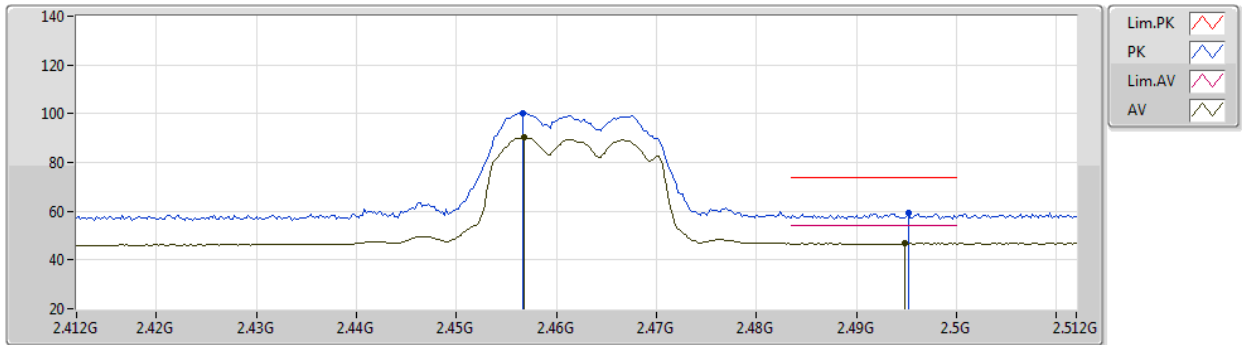
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.469G | 115.28 | Inf | -Inf | 84.27 | 3 | Vertical | 195 | 1.22 | - | 27.78 | 3.23 | - |
| AV | 2.464G | 104.80 | Inf | -Inf | 73.81 | 3 | Vertical | 195 | 1.22 | - | 27.76 | 3.23 | - |
| PK | 2.4842G | 68.66 | 74.00 | -5.34 | 37.58 | 3 | Vertical | 195 | 1.22 | - | 27.84 | 3.24 | - |
| AV | 2.4836G | 53.86 | 54.00 | -0.14 | 22.79 | 3 | Vertical | 195 | 1.22 | - | 27.83 | 3.24 | - |



802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2462MHz_TX



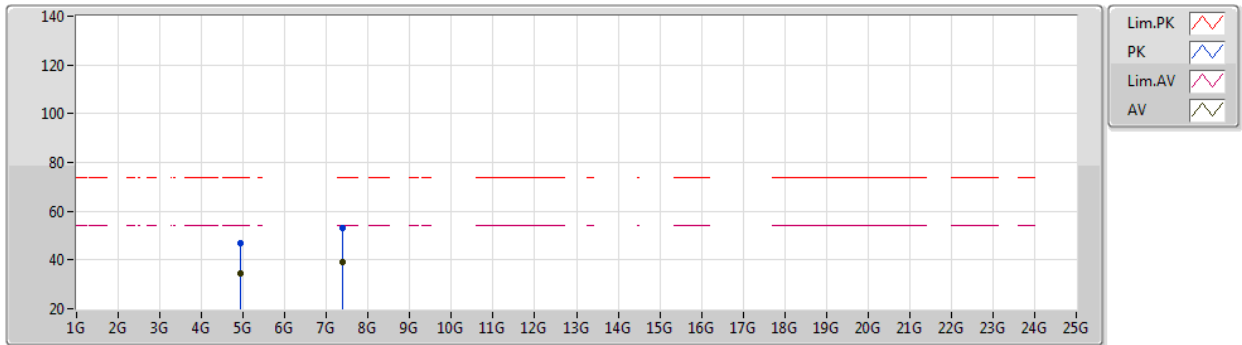
EUT Y_2TX
Setting 14.5
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.4566G | 100.30 | Inf | -Inf | 69.34 | 3 | Horizontal | 136 | 1.40 | - | 27.73 | 3.23 | - |
| AV | 2.4568G | 90.30 | Inf | -Inf | 59.34 | 3 | Horizontal | 136 | 1.40 | - | 27.73 | 3.23 | - |
| PK | 2.4952G | 59.56 | 74.00 | -14.44 | 28.43 | 3 | Horizontal | 136 | 1.40 | - | 27.88 | 3.25 | - |
| AV | 2.4948G | 46.90 | 54.00 | -7.10 | 15.77 | 3 | Horizontal | 136 | 1.40 | - | 27.88 | 3.25 | - |

802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2462MHz_TX



EUT Y_2TX
Setting 14.5
01-B-J-5

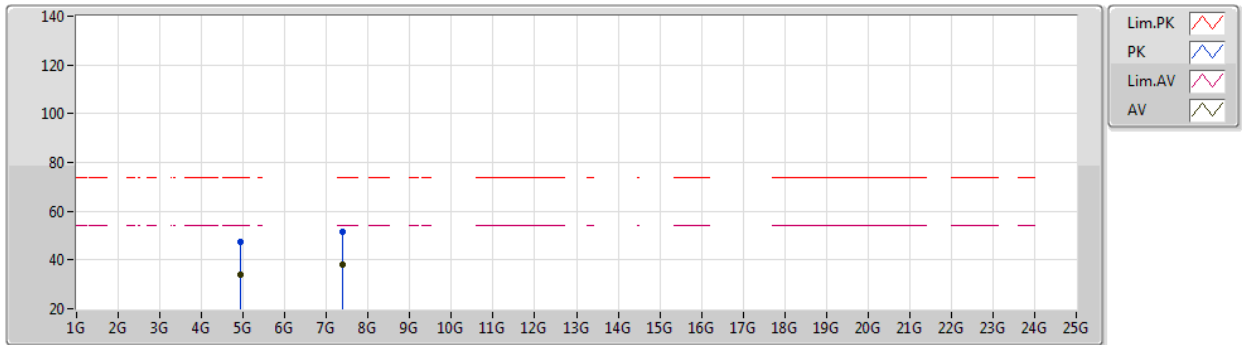
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 4.92388G | 46.66 | 74.00 | -27.34 | 42.87 | 3 | Vertical | 134 | 1.80 | - | 32.67 | 5.76 | 34.64 |
| AV | 4.92412G | 34.28 | 54.00 | -19.72 | 30.49 | 3 | Vertical | 134 | 1.80 | - | 32.67 | 5.76 | 34.64 |
| PK | 7.39104G | 53.08 | 74.00 | -20.92 | 43.28 | 3 | Vertical | 241 | 1.45 | - | 37.21 | 7.49 | 34.90 |
| AV | 7.38546G | 39.21 | 54.00 | -14.79 | 29.42 | 3 | Vertical | 241 | 1.45 | - | 37.21 | 7.48 | 34.90 |



802.11g_Nss1,(6Mbps)_2TX

26/03/2020

2462MHz_TX



EUT Y_2TX
Setting 14.5
01-B-J-5

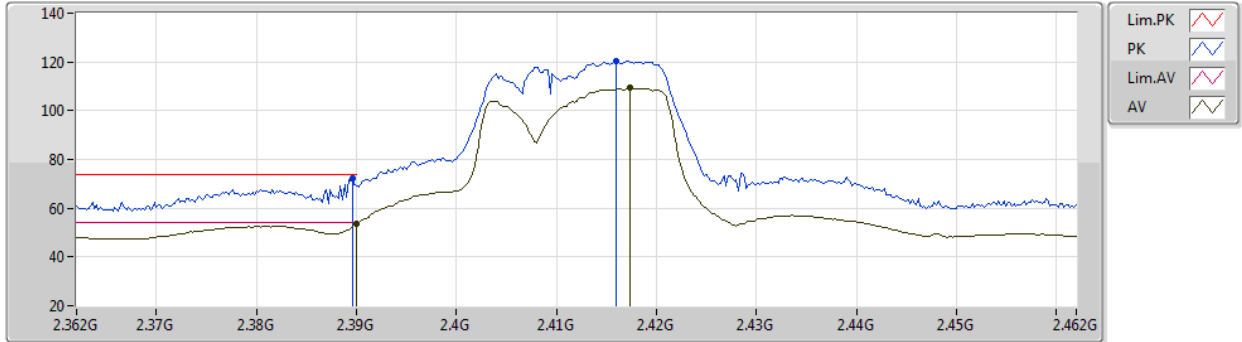
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 4.92904G | 47.23 | 74.00 | -26.77 | 43.42 | 3 | Horizontal | 216 | 2.10 | - | 32.69 | 5.76 | 34.64 |
| AV | 4.92394G | 34.04 | 54.00 | -19.96 | 30.25 | 3 | Horizontal | 216 | 2.10 | - | 32.67 | 5.76 | 34.64 |
| PK | 7.37634G | 51.34 | 74.00 | -22.66 | 41.55 | 3 | Horizontal | 176 | 1.08 | - | 37.22 | 7.47 | 34.90 |
| AV | 7.38228G | 38.36 | 54.00 | -15.64 | 28.56 | 3 | Horizontal | 176 | 1.08 | - | 37.22 | 7.48 | 34.90 |



VHT20_Nss1,(MCS0)_2TX

26/03/2020

2412MHz_TX



EUT Y_2TX
Setting 20
01-B-J-5

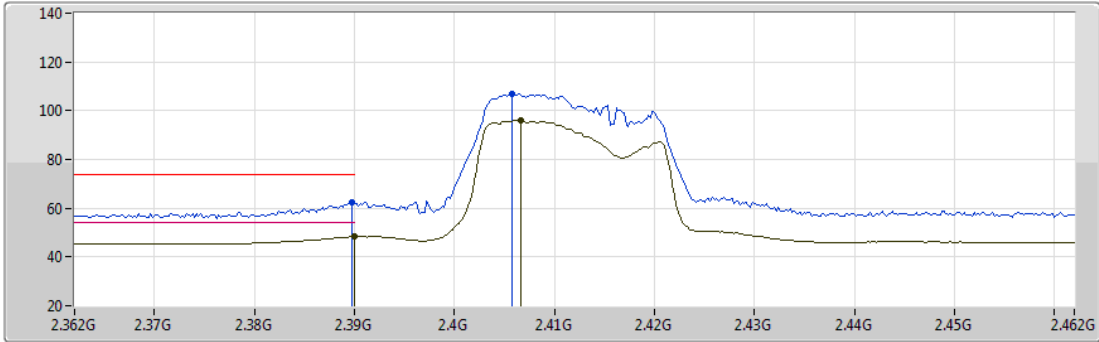
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3896G | 72.25 | 74.00 | -1.75 | 41.58 | 3 | Vertical | 156 | 1.52 | - | 27.48 | 3.19 | - |
| AV | 2.39G | 53.66 | 54.00 | -0.34 | 22.98 | 3 | Vertical | 156 | 1.52 | - | 27.48 | 3.20 | - |
| PK | 2.416G | 120.32 | Inf | -Inf | 89.55 | 3 | Vertical | 156 | 1.52 | - | 27.56 | 3.21 | - |
| AV | 2.4174G | 109.28 | Inf | -Inf | 78.50 | 3 | Vertical | 156 | 1.52 | - | 27.57 | 3.21 | - |



VHT20_Nss1,(MCS0)_2TX

26/03/2020

2412MHz_TX



EUT Y_2TX
Setting 20
01-B-J-5

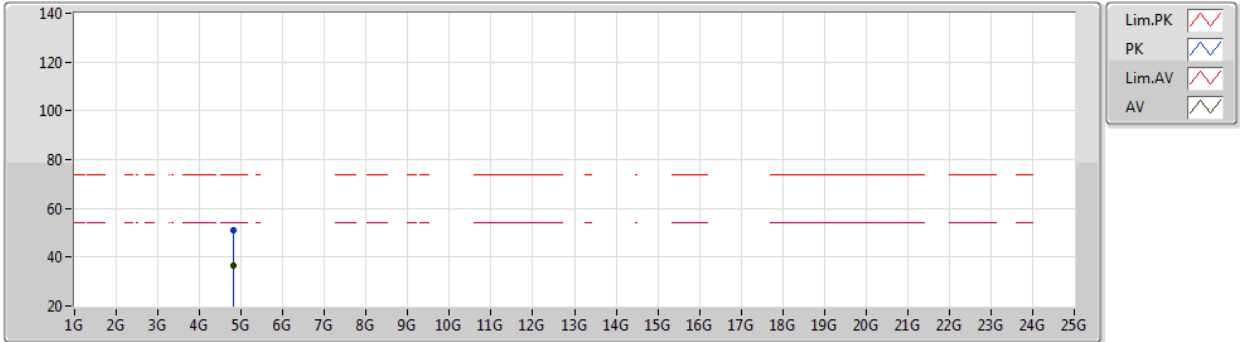
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3898G | 62.27 | 74.00 | -11.73 | 31.60 | 3 | Horizontal | 108 | 1.62 | - | 27.48 | 3.19 | - |
| AV | 2.39G | 48.35 | 54.00 | -5.65 | 17.67 | 3 | Horizontal | 108 | 1.62 | - | 27.48 | 3.20 | - |
| PK | 2.4058G | 107.01 | Inf | -Inf | 76.29 | 3 | Horizontal | 108 | 1.62 | - | 27.52 | 3.20 | - |
| AV | 2.4066G | 95.97 | Inf | -Inf | 65.24 | 3 | Horizontal | 108 | 1.62 | - | 27.53 | 3.20 | - |



VHT20_Nss1,(MCS0)_2TX

26/03/2020

2412MHz_TX



EUT Y_2TX
Setting 20
01-B-J-5

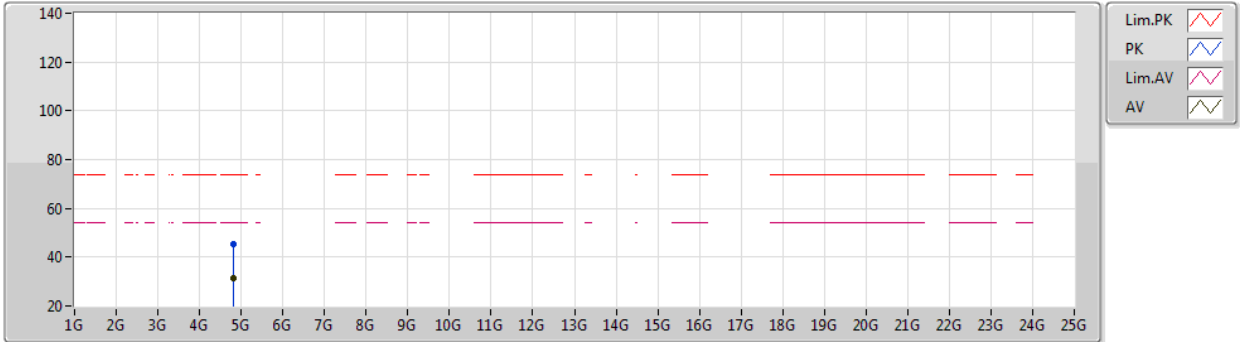
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.8219G | 51.05 | 74.00 | -22.95 | 47.62 | 3 | Vertical | 136 | 2.07 | - | 32.44 | 5.71 | 34.72 |
| AV | 4.82382G | 36.31 | 54.00 | -17.69 | 32.87 | 3 | Vertical | 136 | 2.07 | - | 32.45 | 5.71 | 34.72 |



VHT20_Nss1,(MCS0)_2TX

26/03/2020

2412MHz_TX



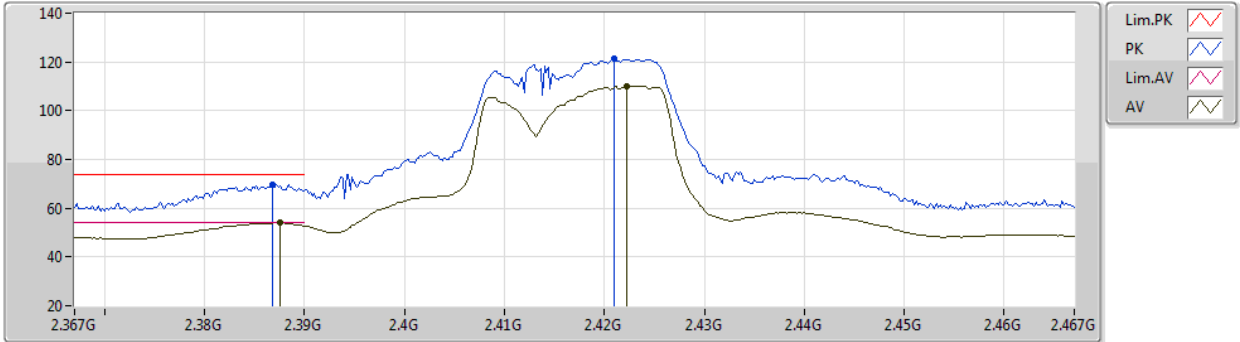
EUT Y_2TX
Setting 20
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 4.82394G | 45.33 | 74.00 | -28.67 | 41.89 | 3 | Horizontal | 209 | 1.88 | - | 32.45 | 5.71 | 34.72 |
| AV | 4.82394G | 31.63 | 54.00 | -22.37 | 28.19 | 3 | Horizontal | 209 | 1.88 | - | 32.45 | 5.71 | 34.72 |

VHT20_Nss1,(MCS0)_2TX

26/03/2020

2417MHz_TX



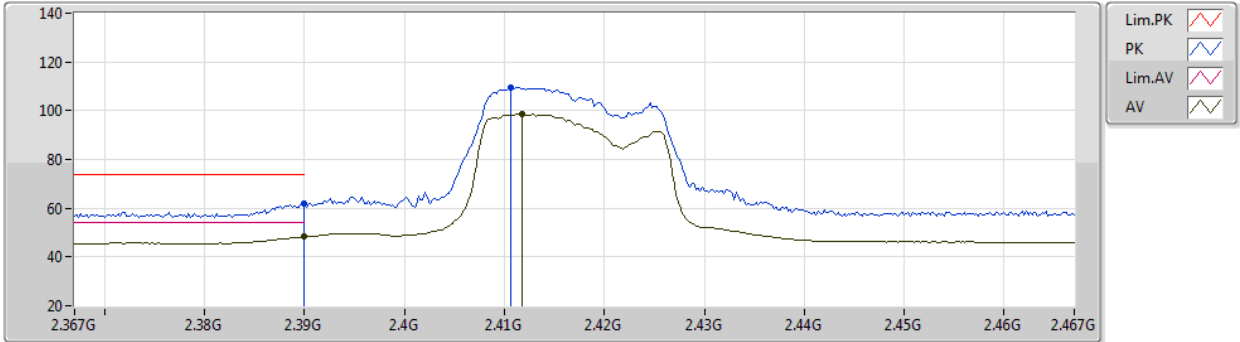
EUT Y_2TX
Setting 21
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3868G | 69.52 | 74.00 | -4.48 | 38.86 | 3 | Vertical | 156 | 1.54 | - | 27.47 | 3.19 | - |
| AV | 2.3876G | 53.97 | 54.00 | -0.03 | 23.30 | 3 | Vertical | 156 | 1.54 | - | 27.48 | 3.19 | - |
| PK | 2.421G | 121.18 | Inf | -Inf | 90.39 | 3 | Vertical | 156 | 1.54 | - | 27.58 | 3.21 | - |
| AV | 2.4222G | 110.24 | Inf | -Inf | 79.44 | 3 | Vertical | 156 | 1.54 | - | 27.59 | 3.21 | - |



VHT20_Nss1,(MCS0)_2TX
2417MHz_TX

26/03/2020



EUT Y_2TX
Setting 21
01-B-J-5

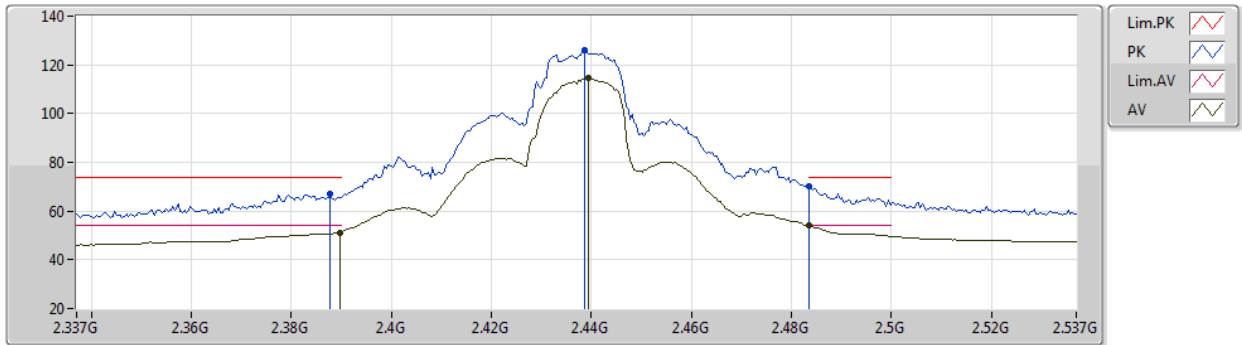
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.39G | 61.90 | 74.00 | -12.10 | 31.22 | 3 | Horizontal | 186 | 2.69 | - | 27.48 | 3.20 | - |
| AV | 2.39G | 48.29 | 54.00 | -5.71 | 17.61 | 3 | Horizontal | 186 | 2.69 | - | 27.48 | 3.20 | - |
| PK | 2.4106G | 109.53 | Inf | -Inf | 78.78 | 3 | Horizontal | 186 | 2.69 | - | 27.54 | 3.21 | - |
| AV | 2.4118G | 98.59 | Inf | -Inf | 67.83 | 3 | Horizontal | 186 | 2.69 | - | 27.55 | 3.21 | - |



VHT20_Nss1,(MCS0)_2TX

26/03/2020

2437MHz_TX



EUT Y_2TX
Setting 25
01-B-J-5

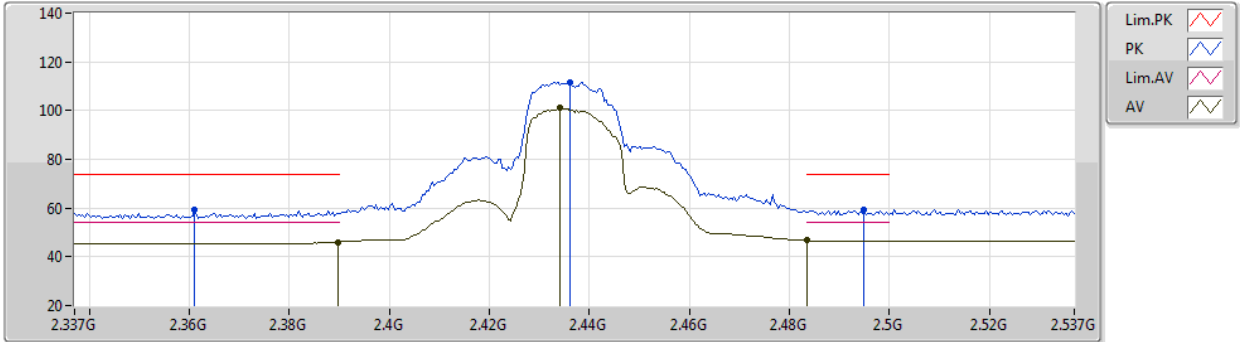
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3878G | 67.16 | 74.00 | -6.84 | 36.49 | 3 | Vertical | 162 | 1.06 | - | 27.48 | 3.19 | - |
| AV | 2.3898G | 51.21 | 54.00 | -2.79 | 20.54 | 3 | Vertical | 162 | 1.06 | - | 27.48 | 3.19 | - |
| PK | 2.4386G | 126.25 | Inf | -Inf | 95.38 | 3 | Vertical | 162 | 1.06 | - | 27.65 | 3.22 | - |
| AV | 2.4394G | 114.43 | Inf | -Inf | 83.55 | 3 | Vertical | 162 | 1.06 | - | 27.66 | 3.22 | - |
| PK | 2.4835G | 70.23 | 74.00 | -3.77 | 39.16 | 3 | Vertical | 162 | 1.06 | - | 27.83 | 3.24 | - |
| AV | 2.4835G | 53.94 | 54.00 | -0.06 | 22.87 | 3 | Vertical | 162 | 1.06 | - | 27.83 | 3.24 | - |



VHT20_Nss1,(MCS0)_2TX

26/03/2020

2437MHz_TX



EUT Y_2TX
Setting 25
01-B-J-5

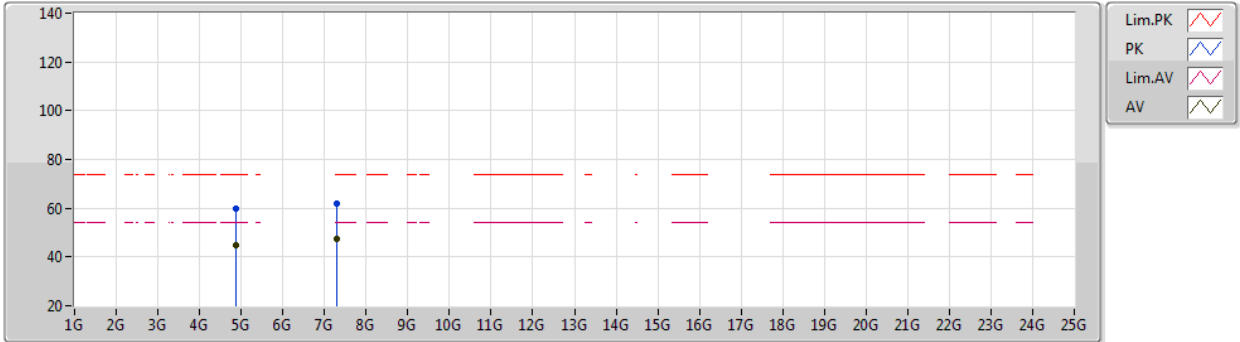
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.361G | 59.43 | 74.00 | -14.57 | 28.83 | 3 | Horizontal | 138 | 2.09 | - | 27.42 | 3.18 | - |
| AV | 2.3898G | 46.02 | 54.00 | -7.98 | 15.35 | 3 | Horizontal | 138 | 2.09 | - | 27.48 | 3.19 | - |
| PK | 2.4362G | 111.63 | Inf | -Inf | 80.77 | 3 | Horizontal | 138 | 2.09 | - | 27.64 | 3.22 | - |
| AV | 2.4342G | 101.05 | Inf | -Inf | 70.19 | 3 | Horizontal | 138 | 2.09 | - | 27.64 | 3.22 | - |
| PK | 2.495G | 59.20 | 74.00 | -14.80 | 28.07 | 3 | Horizontal | 138 | 2.09 | - | 27.88 | 3.25 | - |
| AV | 2.4835G | 46.68 | 54.00 | -7.32 | 15.61 | 3 | Horizontal | 138 | 2.09 | - | 27.83 | 3.24 | - |



VHT20_Nss1,(MCS0)_2TX

26/03/2020

2437MHz_TX



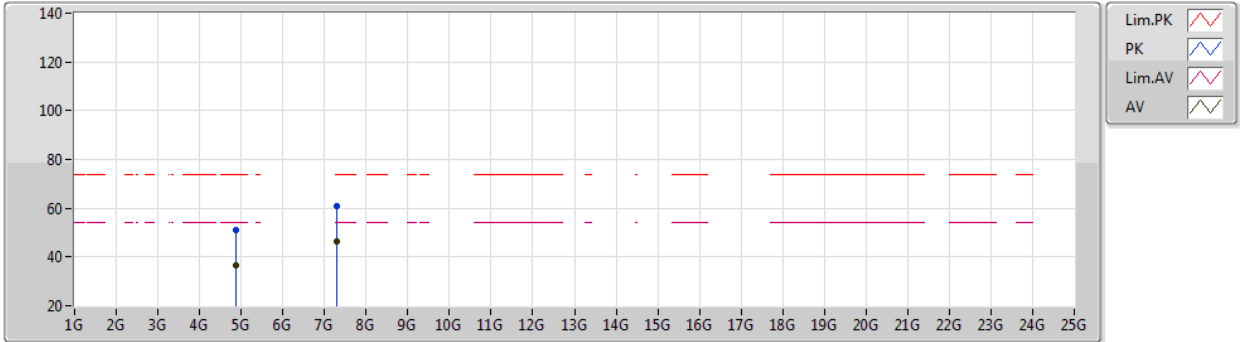
EUT Y_2TX
Setting 25
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.87214G | 60.00 | 74.00 | -14.00 | 56.40 | 3 | Vertical | 142 | 2.22 | - | 32.54 | 5.74 | 34.68 |
| AV | 4.87376G | 44.76 | 54.00 | -9.24 | 41.15 | 3 | Vertical | 142 | 2.22 | - | 32.55 | 5.74 | 34.68 |
| PK | 7.30896G | 62.04 | 74.00 | -11.96 | 52.25 | 3 | Vertical | 132 | 2.12 | - | 37.29 | 7.38 | 34.88 |
| AV | 7.30926G | 47.63 | 54.00 | -6.37 | 37.84 | 3 | Vertical | 132 | 2.12 | - | 37.29 | 7.38 | 34.88 |

VHT20_Nss1,(MCS0)_2TX

26/03/2020

2437MHz_TX



EUT Y_2TX
Setting 25
01-B-J-5

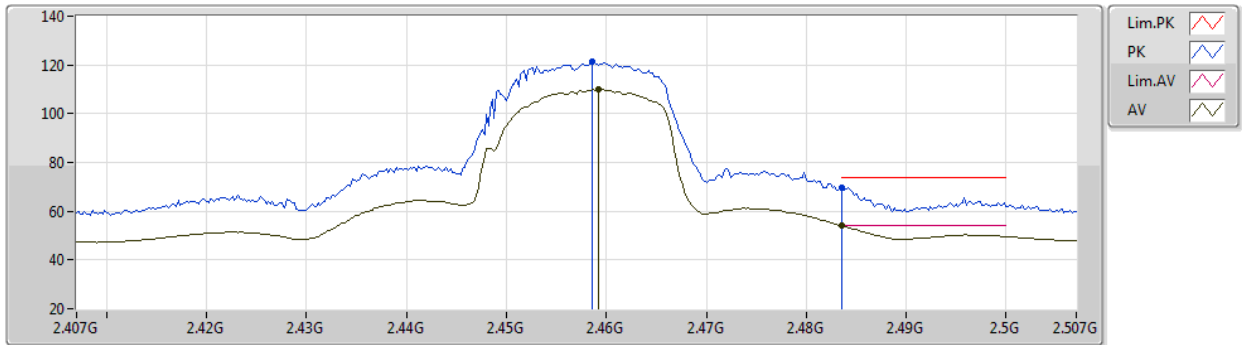
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.8719G | 51.02 | 74.00 | -22.98 | 47.42 | 3 | Horizontal | 191 | 1.89 | - | 32.54 | 5.74 | 34.68 |
| AV | 4.87028G | 36.44 | 54.00 | -17.56 | 32.84 | 3 | Horizontal | 191 | 1.89 | - | 32.54 | 5.74 | 34.68 |
| PK | 7.30656G | 60.82 | 74.00 | -13.18 | 51.03 | 3 | Horizontal | 172 | 2.54 | - | 37.29 | 7.38 | 34.88 |
| AV | 7.30932G | 46.21 | 54.00 | -7.79 | 36.42 | 3 | Horizontal | 172 | 2.54 | - | 37.29 | 7.38 | 34.88 |



VHT20_Nss1,(MCS0)_2TX

27/03/2020

2457MHz_TX



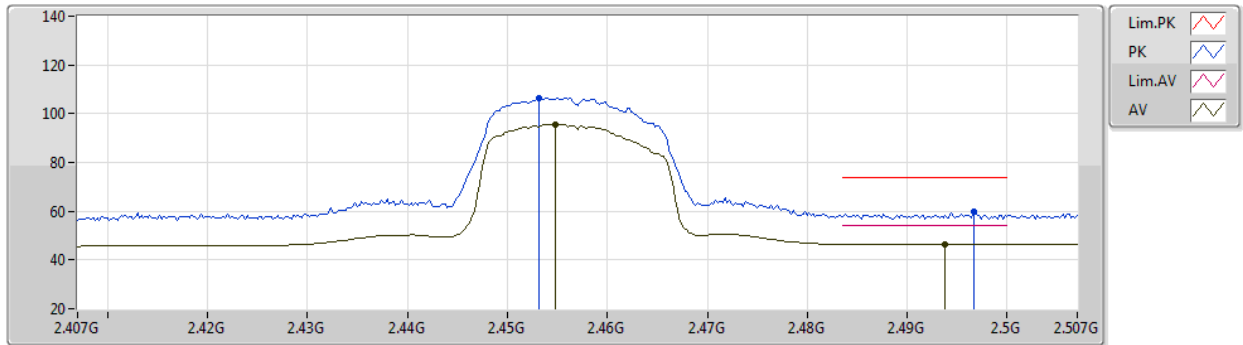
EUT Y_2TX
Setting 20
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.4586G | 121.63 | Inf | -Inf | 90.67 | 3 | Vertical | 211 | 1.42 | - | 27.73 | 3.23 | - |
| AV | 2.4592G | 109.87 | Inf | -Inf | 78.90 | 3 | Vertical | 211 | 1.42 | - | 27.74 | 3.23 | - |
| PK | 2.4836G | 69.65 | 74.00 | -4.35 | 38.58 | 3 | Vertical | 211 | 1.42 | - | 27.83 | 3.24 | - |
| AV | 2.4835G | 53.95 | 54.00 | -0.05 | 22.88 | 3 | Vertical | 211 | 1.42 | - | 27.83 | 3.24 | - |

VHT20_Nss1,(MCS0)_2TX

27/03/2020

2457MHz_TX



EUT Y_2TX
Setting 20
01-B-J-5

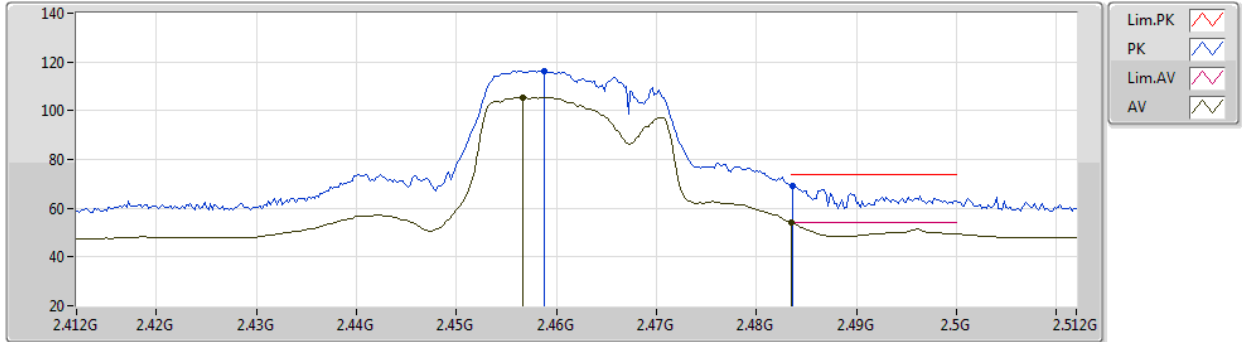
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.4532G | 106.38 | Inf | -Inf | 75.44 | 3 | Horizontal | 135 | 1.39 | - | 27.71 | 3.23 | - |
| AV | 2.4548G | 95.65 | Inf | -Inf | 64.70 | 3 | Horizontal | 135 | 1.39 | - | 27.72 | 3.23 | - |
| PK | 2.4966G | 59.84 | 74.00 | -14.16 | 28.70 | 3 | Horizontal | 135 | 1.39 | - | 27.89 | 3.25 | - |
| AV | 2.4938G | 46.41 | 54.00 | -7.59 | 15.28 | 3 | Horizontal | 135 | 1.39 | - | 27.88 | 3.25 | - |



VHT20_Nss1,(MCS0)_2TX

26/03/2020

2462MHz_TX



EUT Y_2TX
Setting 16.5
01-B-J-5

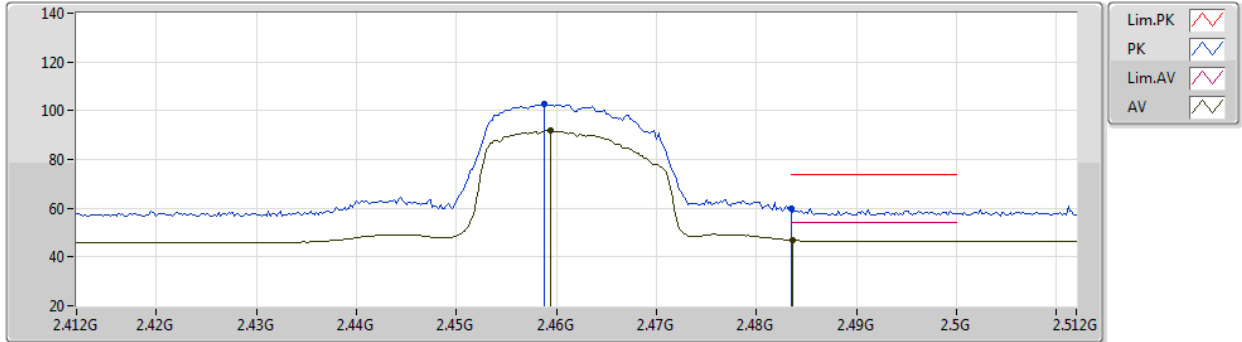
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.4588G | 116.46 | Inf | -Inf | 85.49 | 3 | Vertical | 136 | 1.68 | - | 27.74 | 3.23 | - |
| AV | 2.4566G | 105.52 | Inf | -Inf | 74.56 | 3 | Vertical | 136 | 1.68 | - | 27.73 | 3.23 | - |
| PK | 2.4836G | 69.30 | 74.00 | -4.70 | 38.23 | 3 | Vertical | 136 | 1.68 | - | 27.83 | 3.24 | - |
| AV | 2.4835G | 53.98 | 54.00 | -0.02 | 22.91 | 3 | Vertical | 136 | 1.68 | - | 27.83 | 3.24 | - |



VHT20_Nss1,(MCS0)_2TX

26/03/2020

2462MHz_TX



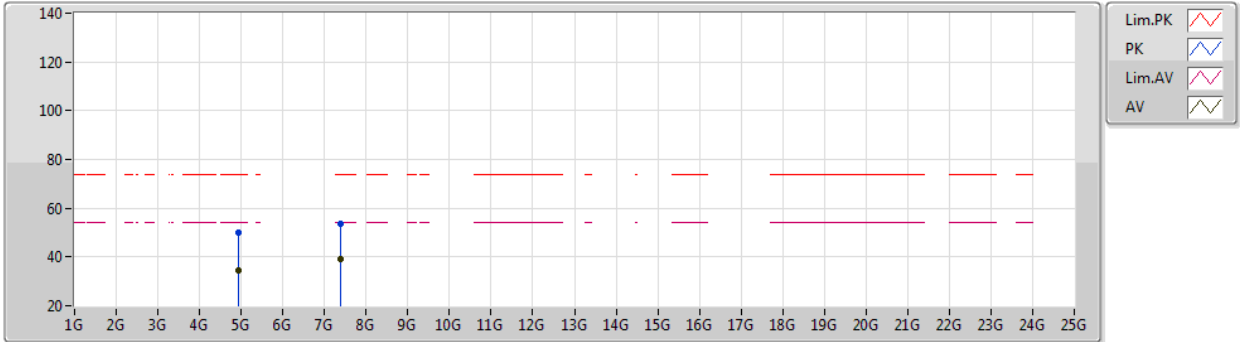
EUT Y_2TX
Setting 16.5
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.4588G | 102.69 | Inf | -Inf | 71.72 | 3 | Horizontal | 134 | 1.42 | - | 27.74 | 3.23 | - |
| AV | 2.4594G | 91.81 | Inf | -Inf | 60.84 | 3 | Horizontal | 134 | 1.42 | - | 27.74 | 3.23 | - |
| PK | 2.4835G | 59.92 | 74.00 | -14.08 | 28.85 | 3 | Horizontal | 134 | 1.42 | - | 27.83 | 3.24 | - |
| AV | 2.4836G | 46.79 | 54.00 | -7.21 | 15.72 | 3 | Horizontal | 134 | 1.42 | - | 27.83 | 3.24 | - |

VHT20_Nss1,(MCS0)_2TX

26/03/2020

2462MHz_TX



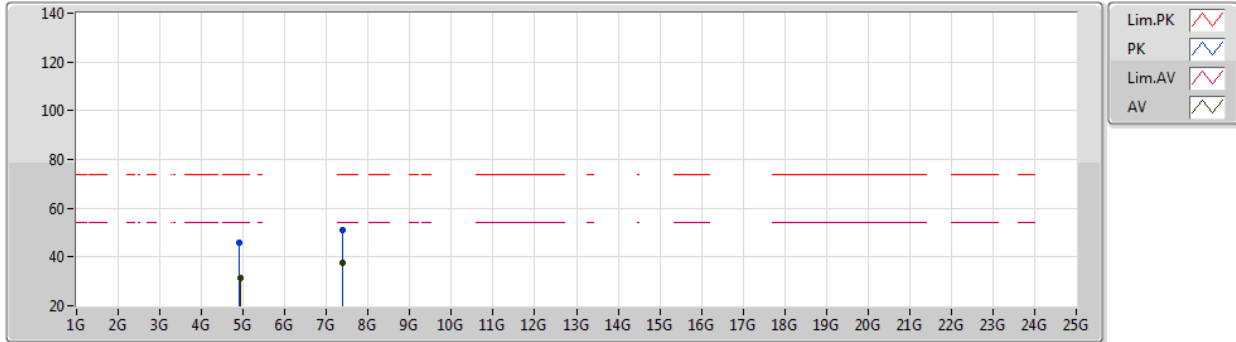
EUT Y_2TX
Setting 16.5
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 4.92322G | 50.18 | 74.00 | -23.82 | 46.39 | 3 | Vertical | 137 | 2.15 | - | 32.67 | 5.76 | 34.64 |
| AV | 4.92376G | 34.61 | 54.00 | -19.39 | 30.82 | 3 | Vertical | 137 | 2.15 | - | 32.67 | 5.76 | 34.64 |
| PK | 7.38378G | 53.75 | 74.00 | -20.25 | 43.95 | 3 | Vertical | 237 | 1.48 | - | 37.22 | 7.48 | 34.90 |
| AV | 7.38444G | 39.13 | 54.00 | -14.87 | 29.33 | 3 | Vertical | 237 | 1.48 | - | 37.22 | 7.48 | 34.90 |

VHT20_Nss1,(MCS0)_2TX

26/03/2020

2462MHz_TX



EUT Y_2TX
Setting 16.5
01-B-J-5

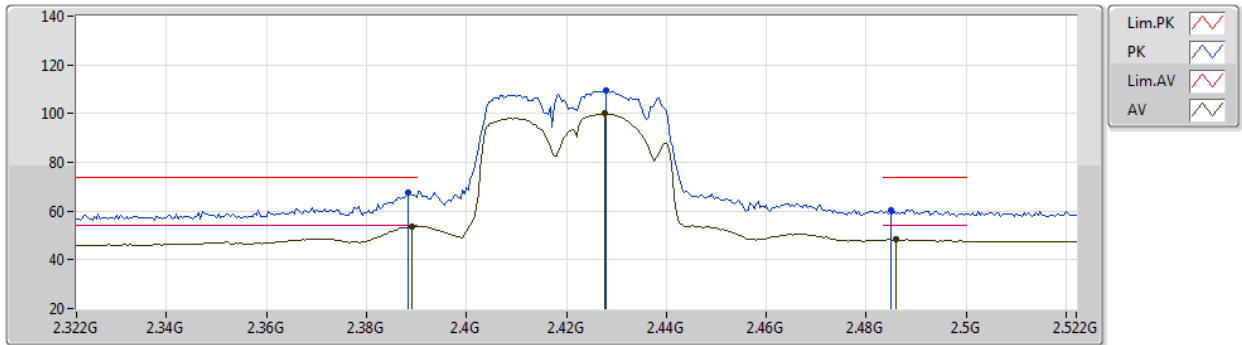
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 4.91884G | 45.87 | 74.00 | -28.13 | 42.09 | 3 | Horizontal | 237 | 1.80 | - | 32.66 | 5.76 | 34.64 |
| AV | 4.92334G | 31.41 | 54.00 | -22.59 | 27.62 | 3 | Horizontal | 237 | 1.80 | - | 32.67 | 5.76 | 34.64 |
| PK | 7.40052G | 51.15 | 74.00 | -22.85 | 41.35 | 3 | Horizontal | 156 | 1.03 | - | 37.20 | 7.50 | 34.90 |
| AV | 7.3836G | 37.71 | 54.00 | -16.29 | 27.91 | 3 | Horizontal | 156 | 1.03 | - | 37.22 | 7.48 | 34.90 |



VHT40_Nss1,(MCS0)_2TX

27/03/2020

2422MHz_TX



EUT Y_2TX
Setting 12
01-B-J-5

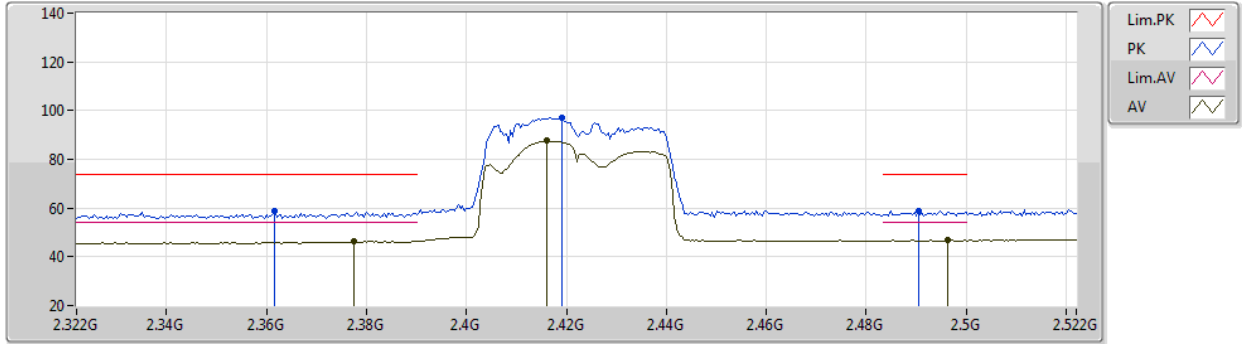
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3884G | 67.34 | 74.00 | -6.66 | 36.67 | 3 | Vertical | 158 | 1.56 | - | 27.48 | 3.19 | - |
| AV | 2.3892G | 53.71 | 54.00 | -0.29 | 23.04 | 3 | Vertical | 158 | 1.56 | - | 27.48 | 3.19 | - |
| PK | 2.428G | 109.42 | Inf | -Inf | 78.60 | 3 | Vertical | 158 | 1.56 | - | 27.61 | 3.21 | - |
| AV | 2.4276G | 99.98 | Inf | -Inf | 69.16 | 3 | Vertical | 158 | 1.56 | - | 27.61 | 3.21 | - |
| PK | 2.4848G | 60.60 | 74.00 | -13.40 | 29.52 | 3 | Vertical | 158 | 1.56 | - | 27.84 | 3.24 | - |
| AV | 2.486G | 48.30 | 54.00 | -5.70 | 17.22 | 3 | Vertical | 158 | 1.56 | - | 27.84 | 3.24 | - |



VHT40_Nss1,(MCS0)_2TX

27/03/2020

2422MHz_TX



EUT Y_2TX
Setting 12
01-B-J-5

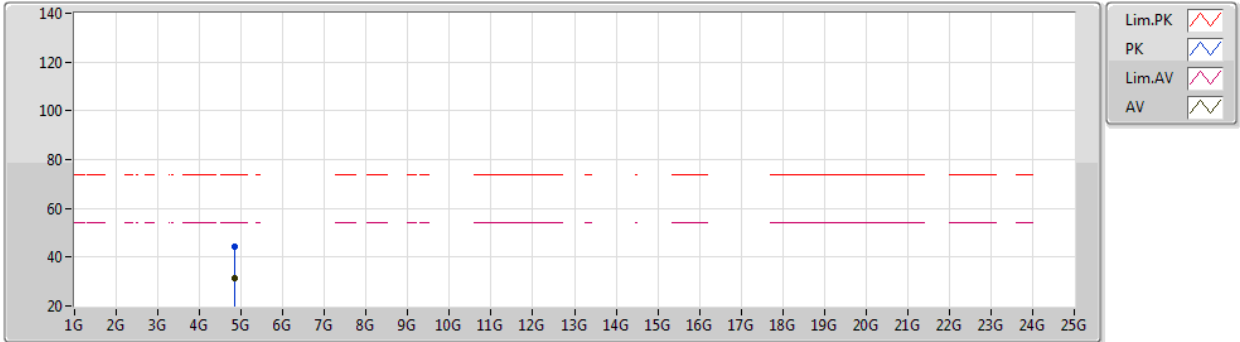
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 2.3616G | 58.64 | 74.00 | -15.36 | 28.04 | 3 | Horizontal | 185 | 2.68 | - | 27.42 | 3.18 | - |
| AV | 2.3776G | 46.30 | 54.00 | -7.70 | 15.65 | 3 | Horizontal | 185 | 2.68 | - | 27.46 | 3.19 | - |
| PK | 2.4192G | 96.85 | Inf | -Inf | 66.06 | 3 | Horizontal | 185 | 2.68 | - | 27.58 | 3.21 | - |
| AV | 2.416G | 87.72 | Inf | -Inf | 56.95 | 3 | Horizontal | 185 | 2.68 | - | 27.56 | 3.21 | - |
| PK | 2.4904G | 58.90 | 74.00 | -15.10 | 27.79 | 3 | Horizontal | 185 | 2.68 | - | 27.86 | 3.25 | - |
| AV | 2.4964G | 46.76 | 54.00 | -7.24 | 15.62 | 3 | Horizontal | 185 | 2.68 | - | 27.89 | 3.25 | - |



VHT40_Nss1,(MCS0)_2TX

27/03/2020

2422MHz_TX



EUT Y_2TX
Setting 12
01-B-J-5

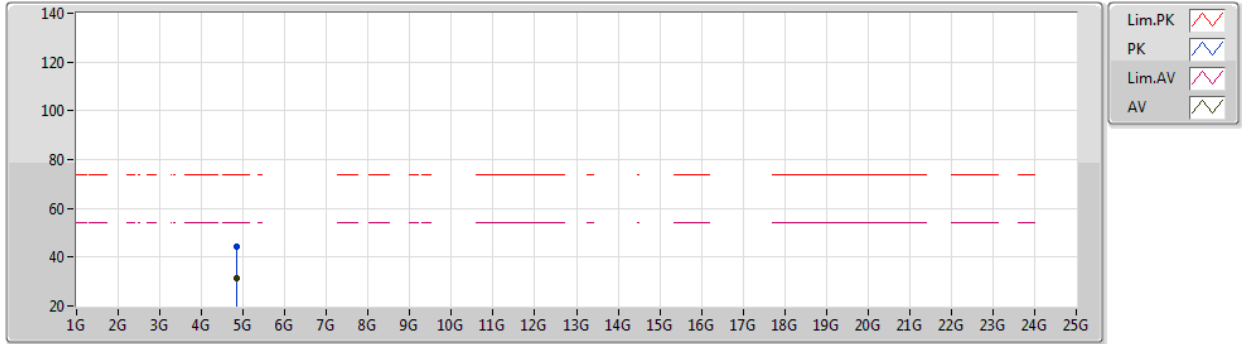
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.84416G | 44.09 | 74.00 | -29.91 | 40.58 | 3 | Vertical | 20 | 1.48 | - | 32.49 | 5.72 | 34.70 |
| AV | 4.84824G | 31.39 | 54.00 | -22.61 | 27.87 | 3 | Vertical | 20 | 1.48 | - | 32.50 | 5.72 | 34.70 |



VHT40_Nss1,(MCS0)_2TX

27/03/2020

2422MHz_TX



EUT Y_2TX
Setting 12
01-B-J-5

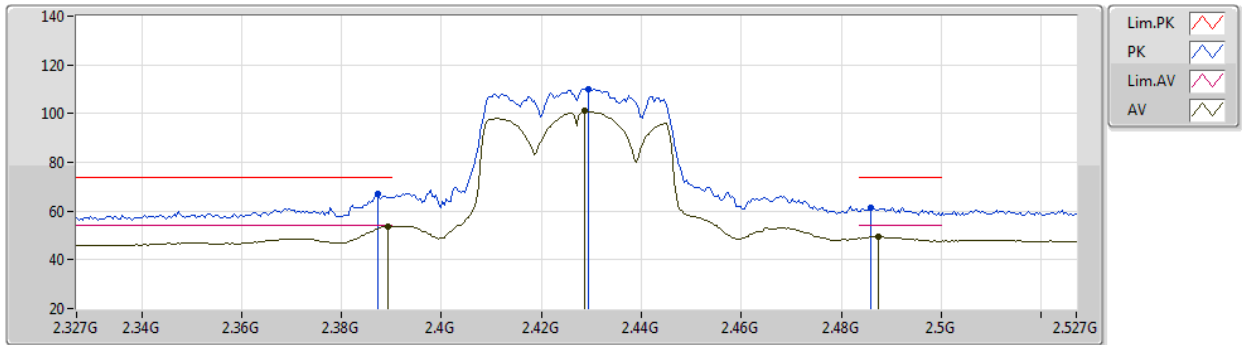
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.85184G | 44.40 | 74.00 | -29.60 | 40.87 | 3 | Horizontal | 285 | 2.63 | - | 32.50 | 5.73 | 34.70 |
| AV | 4.83928G | 31.51 | 54.00 | -22.49 | 28.02 | 3 | Horizontal | 285 | 2.63 | - | 32.48 | 5.72 | 34.71 |



VHT40_Nss1,(MCS0)_2TX

27/03/2020

2427MHz_TX



EUT Y_2TX
Setting 13.5
01-B-J-5

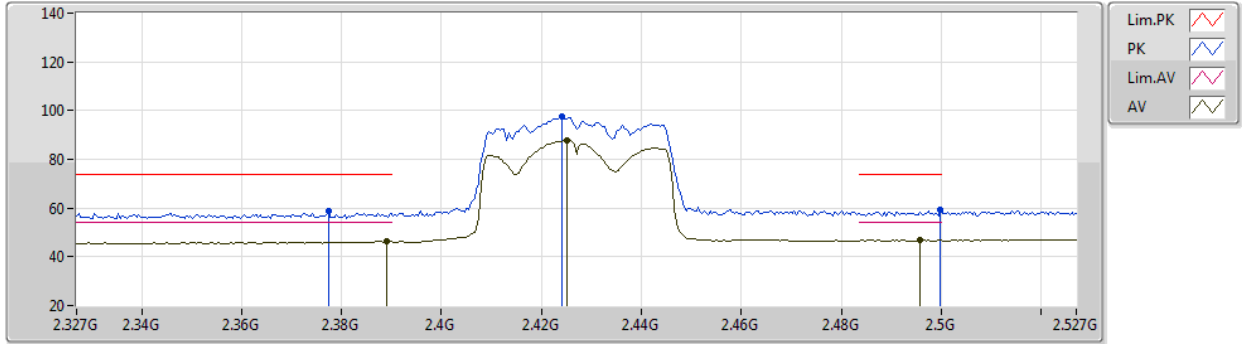
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3874G | 67.11 | 74.00 | -6.89 | 36.45 | 3 | Vertical | 162 | 1.03 | - | 27.47 | 3.19 | - |
| AV | 2.3894G | 53.82 | 54.00 | -0.18 | 23.15 | 3 | Vertical | 162 | 1.03 | - | 27.48 | 3.19 | - |
| PK | 2.4294G | 110.23 | Inf | -Inf | 79.40 | 3 | Vertical | 162 | 1.03 | - | 27.62 | 3.21 | - |
| AV | 2.4286G | 101.15 | Inf | -Inf | 70.33 | 3 | Vertical | 162 | 1.03 | - | 27.61 | 3.21 | - |
| PK | 2.4858G | 61.58 | 74.00 | -12.42 | 30.50 | 3 | Vertical | 162 | 1.03 | - | 27.84 | 3.24 | - |
| AV | 2.4874G | 49.41 | 54.00 | -4.59 | 18.32 | 3 | Vertical | 162 | 1.03 | - | 27.85 | 3.24 | - |



VHT40_Nss1,(MCS0)_2TX

27/03/2020

2427MHz_TX



EUT Y_2TX
Setting 13.5
01-B-J-5

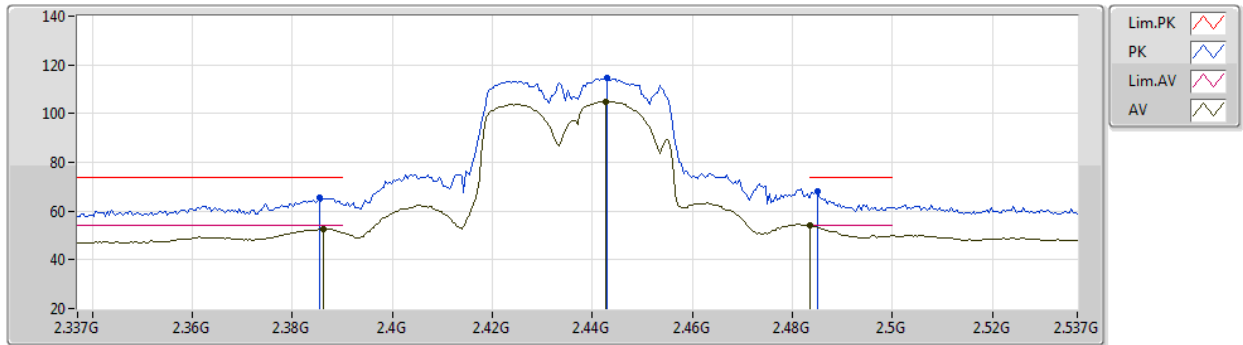
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 2.3774G | 58.57 | 74.00 | -15.43 | 27.93 | 3 | Horizontal | 133 | 1.20 | - | 27.45 | 3.19 | - |
| AV | 2.389G | 46.34 | 54.00 | -7.66 | 15.67 | 3 | Horizontal | 133 | 1.20 | - | 27.48 | 3.19 | - |
| PK | 2.4242G | 97.65 | Inf | -Inf | 66.84 | 3 | Horizontal | 133 | 1.20 | - | 27.60 | 3.21 | - |
| AV | 2.425G | 87.85 | Inf | -Inf | 57.04 | 3 | Horizontal | 133 | 1.20 | - | 27.60 | 3.21 | - |
| PK | 2.4998G | 59.12 | 74.00 | -14.88 | 27.97 | 3 | Horizontal | 133 | 1.20 | - | 27.90 | 3.25 | - |
| AV | 2.4958G | 46.89 | 54.00 | -7.11 | 15.76 | 3 | Horizontal | 133 | 1.20 | - | 27.88 | 3.25 | - |



VHT40_Nss1,(MCS0)_2TX

27/03/2020

2437MHz_TX



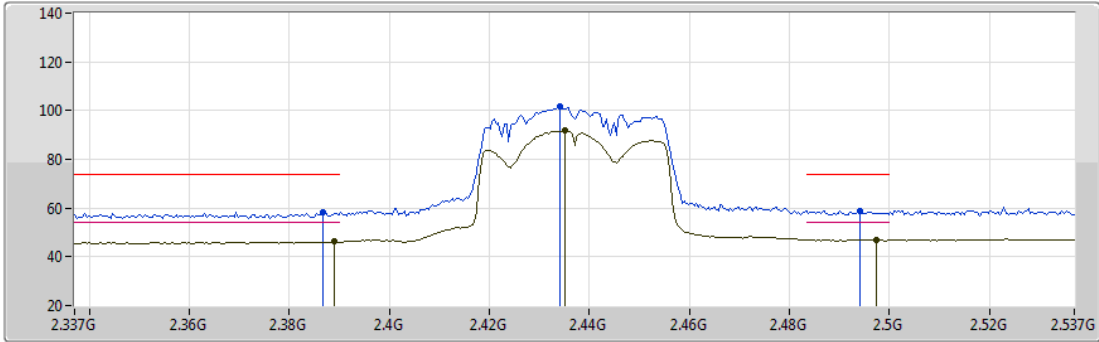
EUT Y_2TX
Setting 17
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 2.3854G | 65.59 | 74.00 | -8.41 | 34.93 | 3 | Vertical | 156 | 1.49 | - | 27.47 | 3.19 | - |
| AV | 2.3862G | 52.55 | 54.00 | -1.45 | 21.89 | 3 | Vertical | 156 | 1.49 | - | 27.47 | 3.19 | - |
| PK | 2.443G | 114.42 | Inf | -Inf | 83.53 | 3 | Vertical | 156 | 1.49 | - | 27.67 | 3.22 | - |
| AV | 2.4426G | 105.05 | Inf | -Inf | 74.16 | 3 | Vertical | 156 | 1.49 | - | 27.67 | 3.22 | - |
| PK | 2.485G | 67.93 | 74.00 | -6.07 | 36.85 | 3 | Vertical | 156 | 1.49 | - | 27.84 | 3.24 | - |
| AV | 2.4835G | 53.98 | 54.00 | -0.02 | 22.91 | 3 | Vertical | 156 | 1.49 | - | 27.83 | 3.24 | - |



VHT40_Nss1,(MCS0)_2TX
2437MHz_TX

27/03/2020



Lim.PK
 PK
 Lim.AV
 AV

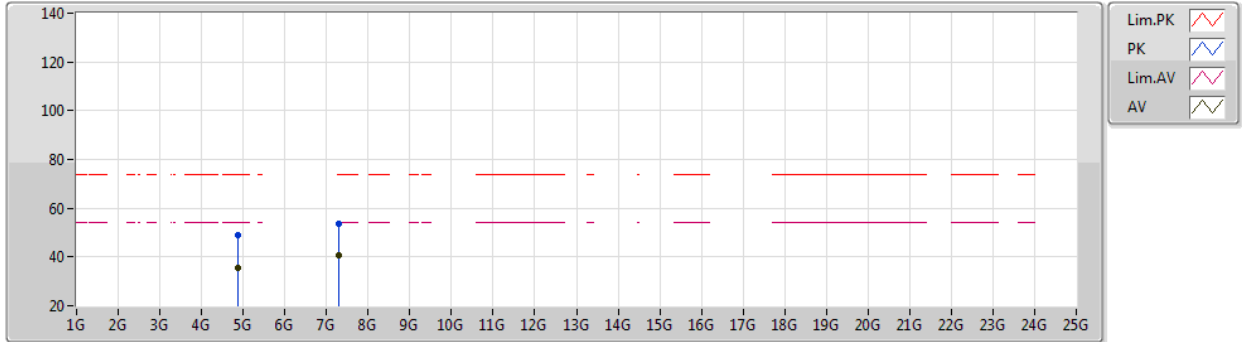
EUT Y_2TX
Setting 17
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 2.3866G | 58.43 | 74.00 | -15.57 | 27.77 | 3 | Horizontal | 139 | 2.07 | - | 27.47 | 3.19 | - |
| AV | 2.389G | 46.18 | 54.00 | -7.82 | 15.51 | 3 | Horizontal | 139 | 2.07 | - | 27.48 | 3.19 | - |
| PK | 2.4342G | 101.66 | Inf | -Inf | 70.80 | 3 | Horizontal | 139 | 2.07 | - | 27.64 | 3.22 | - |
| AV | 2.435G | 91.71 | Inf | -Inf | 60.85 | 3 | Horizontal | 139 | 2.07 | - | 27.64 | 3.22 | - |
| PK | 2.4942G | 58.89 | 74.00 | -15.11 | 27.76 | 3 | Horizontal | 139 | 2.07 | - | 27.88 | 3.25 | - |
| AV | 2.4974G | 46.97 | 54.00 | -7.03 | 15.83 | 3 | Horizontal | 139 | 2.07 | - | 27.89 | 3.25 | - |

VHT40_Nss1,(MCS0)_2TX

27/03/2020

2437MHz_TX



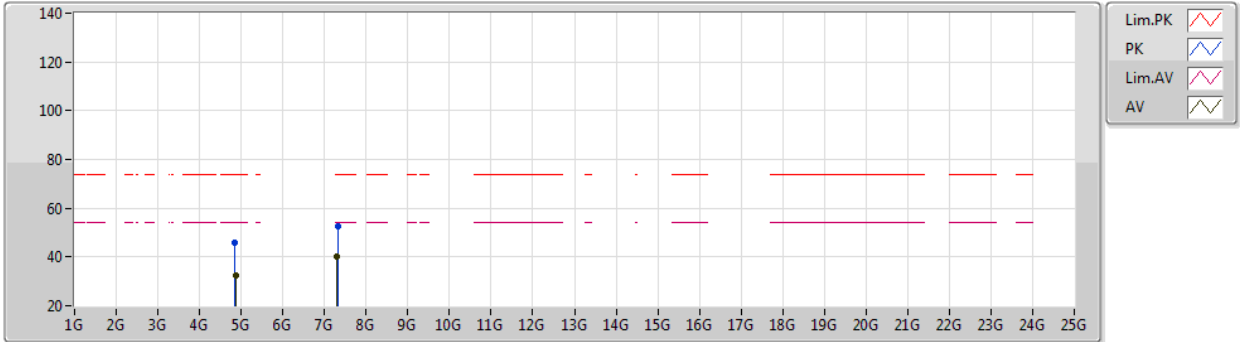
EUT Y_2TX
Setting 17
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 4.87344G | 48.82 | 74.00 | -25.18 | 45.21 | 3 | Vertical | 140 | 2.10 | - | 32.55 | 5.74 | 34.68 |
| AV | 4.87408G | 35.64 | 54.00 | -18.36 | 32.03 | 3 | Vertical | 140 | 2.10 | - | 32.55 | 5.74 | 34.68 |
| PK | 7.30756G | 53.83 | 74.00 | -20.17 | 44.04 | 3 | Vertical | 133 | 2.09 | - | 37.29 | 7.38 | 34.88 |
| AV | 7.30796G | 40.73 | 54.00 | -13.27 | 30.94 | 3 | Vertical | 133 | 2.09 | - | 37.29 | 7.38 | 34.88 |

VHT40_Nss1,(MCS0)_2TX

27/03/2020

2437MHz_TX



EUT Y_2TX
Setting 17
01-B-J-5

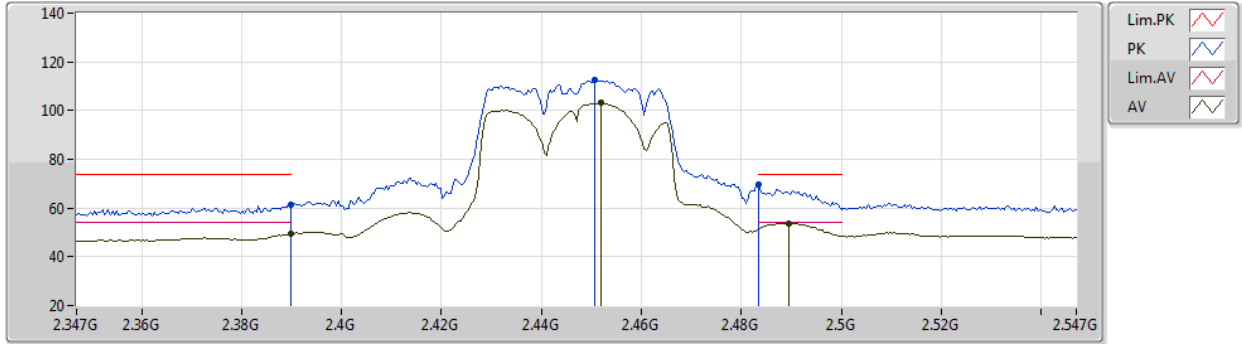
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.85736G | 46.11 | 74.00 | -27.89 | 42.56 | 3 | Horizontal | 189 | 1.80 | - | 32.51 | 5.73 | 34.69 |
| AV | 4.87384G | 32.32 | 54.00 | -21.68 | 28.71 | 3 | Horizontal | 189 | 1.80 | - | 32.55 | 5.74 | 34.68 |
| PK | 7.31348G | 52.72 | 74.00 | -21.28 | 42.92 | 3 | Horizontal | 171 | 2.55 | - | 37.29 | 7.39 | 34.88 |
| AV | 7.30844G | 40.01 | 54.00 | -13.99 | 30.22 | 3 | Horizontal | 171 | 2.55 | - | 37.29 | 7.38 | 34.88 |



VHT40_Nss1,(MCS0)_2TX

27/03/2020

2447MHz_TX



EUT Y_2TX
Setting 15
01-B-J-5

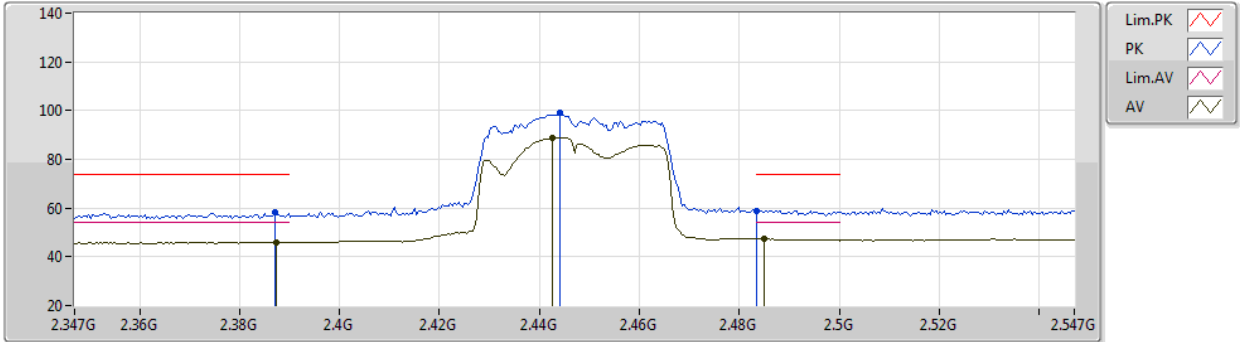
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3898G | 61.43 | 74.00 | -12.57 | 30.76 | 3 | Vertical | 206 | 1.51 | - | 27.48 | 3.19 | - |
| AV | 2.3898G | 49.38 | 54.00 | -4.62 | 18.71 | 3 | Vertical | 206 | 1.51 | - | 27.48 | 3.19 | - |
| PK | 2.4506G | 112.34 | Inf | -Inf | 81.41 | 3 | Vertical | 206 | 1.51 | - | 27.70 | 3.23 | - |
| AV | 2.4518G | 103.04 | Inf | -Inf | 72.10 | 3 | Vertical | 206 | 1.51 | - | 27.71 | 3.23 | - |
| PK | 2.4835G | 69.91 | 74.00 | -4.09 | 38.84 | 3 | Vertical | 206 | 1.51 | - | 27.83 | 3.24 | - |
| AV | 2.4894G | 53.84 | 54.00 | -0.16 | 22.74 | 3 | Vertical | 206 | 1.51 | - | 27.86 | 3.24 | - |



VHT40_Nss1,(MCS0)_2TX

27/03/2020

2447MHz_TX



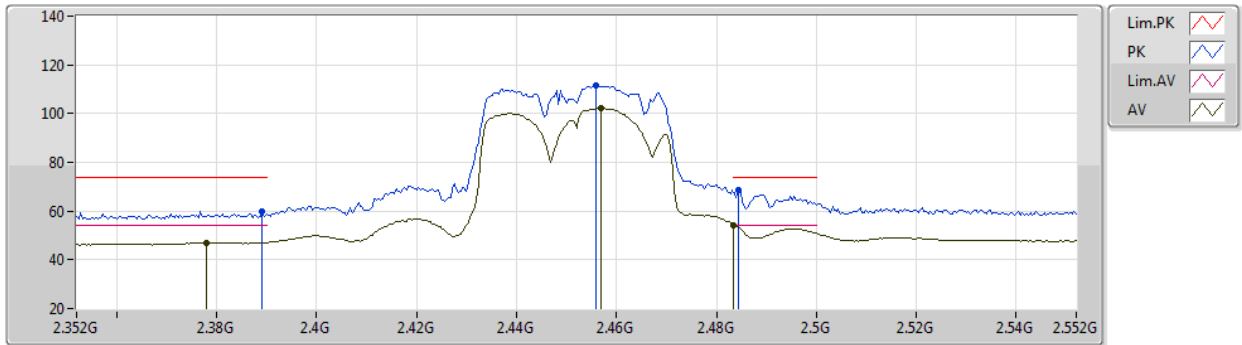
EUT Y_2TX
Setting 15
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.387G | 58.44 | 74.00 | -15.56 | 27.78 | 3 | Horizontal | 134 | 1.85 | - | 27.47 | 3.19 | - |
| AV | 2.3874G | 46.02 | 54.00 | -7.98 | 15.36 | 3 | Horizontal | 134 | 1.85 | - | 27.47 | 3.19 | - |
| PK | 2.4442G | 99.09 | Inf | -Inf | 68.19 | 3 | Horizontal | 134 | 1.85 | - | 27.68 | 3.22 | - |
| AV | 2.4426G | 88.93 | Inf | -Inf | 58.04 | 3 | Horizontal | 134 | 1.85 | - | 27.67 | 3.22 | - |
| PK | 2.4835G | 58.90 | 74.00 | -15.10 | 27.83 | 3 | Horizontal | 134 | 1.85 | - | 27.83 | 3.24 | - |
| AV | 2.485G | 47.41 | 54.00 | -6.59 | 16.33 | 3 | Horizontal | 134 | 1.85 | - | 27.84 | 3.24 | - |

VHT40_Nss1,(MCS0)_2TX

27/03/2020

2452MHz_TX



EUT Y_2TX
Setting 14
01-B-J-5

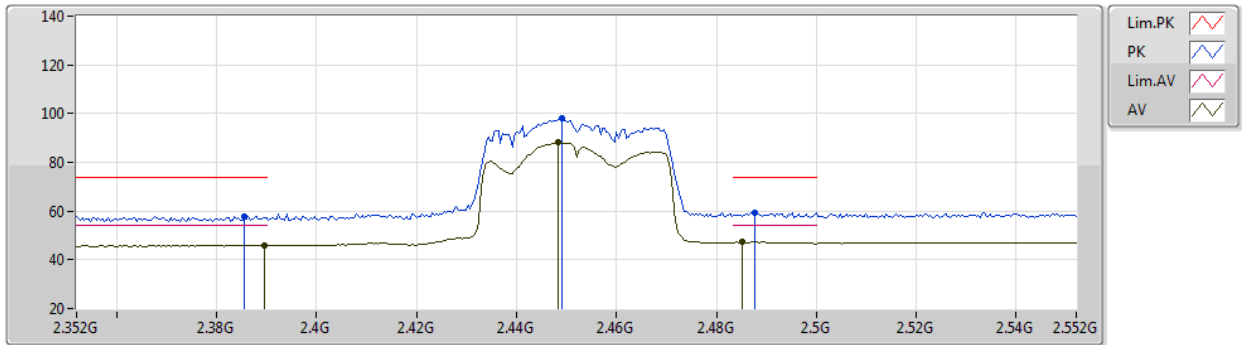
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3892G | 59.84 | 74.00 | -14.16 | 29.17 | 3 | Vertical | 204 | 1.49 | - | 27.48 | 3.19 | - |
| AV | 2.378G | 47.08 | 54.00 | -6.92 | 16.43 | 3 | Vertical | 204 | 1.49 | - | 27.46 | 3.19 | - |
| PK | 2.456G | 111.71 | Inf | -Inf | 80.76 | 3 | Vertical | 204 | 1.49 | - | 27.72 | 3.23 | - |
| AV | 2.4568G | 102.39 | Inf | -Inf | 71.43 | 3 | Vertical | 204 | 1.49 | - | 27.73 | 3.23 | - |
| PK | 2.4844G | 68.57 | 74.00 | -5.43 | 37.49 | 3 | Vertical | 204 | 1.49 | - | 27.84 | 3.24 | - |
| AV | 2.4835G | 53.96 | 54.00 | -0.04 | 22.89 | 3 | Vertical | 204 | 1.49 | - | 27.83 | 3.24 | - |



VHT40_Nss1,(MCS0)_2TX

27/03/2020

2452MHz_TX



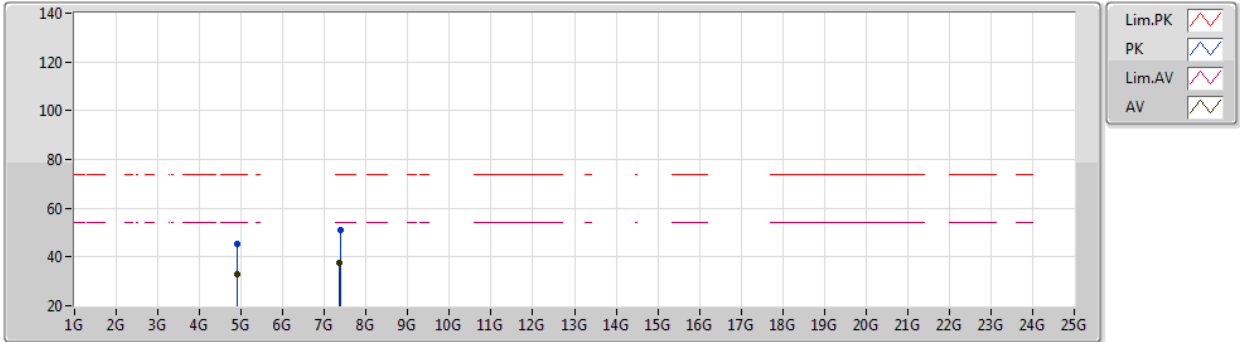
EUT Y_2TX
Setting 14
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 2.3856G | 57.93 | 74.00 | -16.07 | 27.27 | 3 | Horizontal | 135 | 1.85 | - | 27.47 | 3.19 | - |
| AV | 2.3896G | 45.92 | 54.00 | -8.08 | 15.25 | 3 | Horizontal | 135 | 1.85 | - | 27.48 | 3.19 | - |
| PK | 2.4492G | 98.12 | Inf | -Inf | 67.20 | 3 | Horizontal | 135 | 1.85 | - | 27.70 | 3.22 | - |
| AV | 2.4484G | 88.10 | Inf | -Inf | 57.19 | 3 | Horizontal | 135 | 1.85 | - | 27.69 | 3.22 | - |
| PK | 2.4876G | 59.42 | 74.00 | -14.58 | 28.33 | 3 | Horizontal | 135 | 1.85 | - | 27.85 | 3.24 | - |
| AV | 2.4852G | 47.37 | 54.00 | -6.63 | 16.29 | 3 | Horizontal | 135 | 1.85 | - | 27.84 | 3.24 | - |

VHT40_Nss1,(MCS0)_2TX

27/03/2020

2452MHz_TX



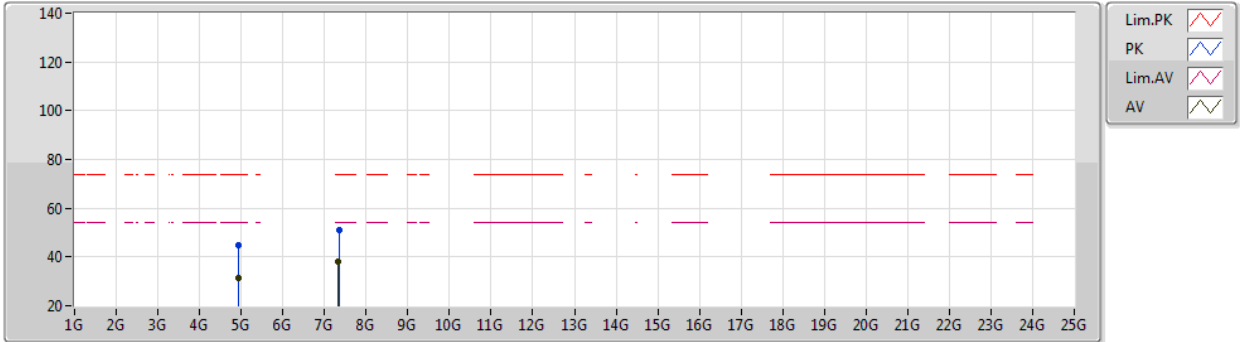
EUT Y_2TX
Setting 14
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.90464G | 45.53 | 74.00 | -28.47 | 41.83 | 3 | Vertical | 134 | 1.83 | - | 32.61 | 5.75 | 34.66 |
| AV | 4.90392G | 32.93 | 54.00 | -21.07 | 29.23 | 3 | Vertical | 134 | 1.83 | - | 32.61 | 5.75 | 34.66 |
| PK | 7.37096G | 50.86 | 74.00 | -23.14 | 41.06 | 3 | Vertical | 64 | 2.73 | - | 37.23 | 7.46 | 34.89 |
| AV | 7.36888G | 37.80 | 54.00 | -16.20 | 28.00 | 3 | Vertical | 64 | 2.73 | - | 37.23 | 7.46 | 34.89 |

VHT40_Nss1,(MCS0)_2TX

27/03/2020

2452MHz_TX



EUT Y_2TX
Setting 14
01-B-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.9204G | 44.62 | 74.00 | -29.38 | 40.84 | 3 | Horizontal | 321 | 2.39 | - | 32.66 | 5.76 | 34.64 |
| AV | 4.92304G | 31.29 | 54.00 | -22.71 | 27.50 | 3 | Horizontal | 321 | 2.39 | - | 32.67 | 5.76 | 34.64 |
| PK | 7.34056G | 51.25 | 74.00 | -22.75 | 41.46 | 3 | Horizontal | 132 | 1.50 | - | 37.26 | 7.42 | 34.89 |
| AV | 7.33608G | 37.87 | 54.00 | -16.13 | 28.08 | 3 | Horizontal | 132 | 1.50 | - | 37.26 | 7.42 | 34.89 |



For EUT 2:
Summary

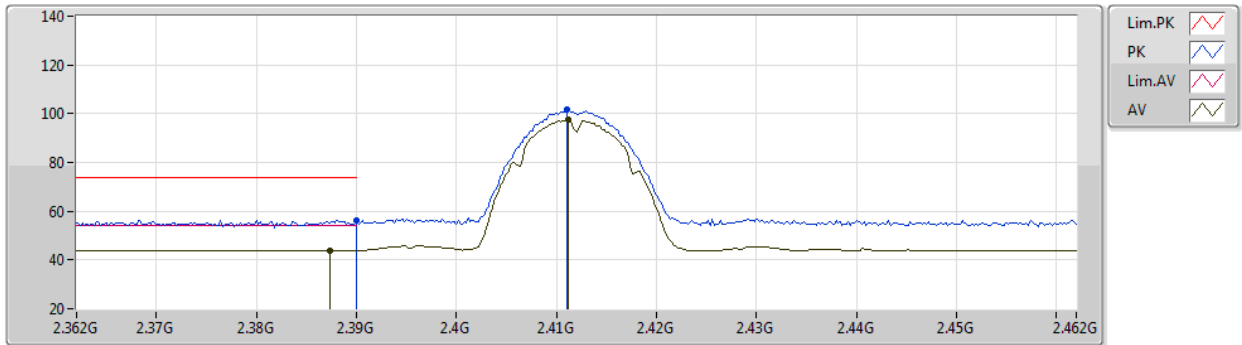
| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|-----------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 2.4-2.4835GHz | - | - | - | - | - | - | - | - | - | - | - |
| VHT20_Nss1,(MCS0)_2TX | Pass | AV | 2.39G | 53.97 | 54.00 | -0.03 | 3 | Horizontal | 179 | 2.43 | - |



802.11b_Nss1,(1Mbps)_2TX

01/04/2020

2412MHz_TX



EUT X_2TX
Setting 17
02-D-J-5

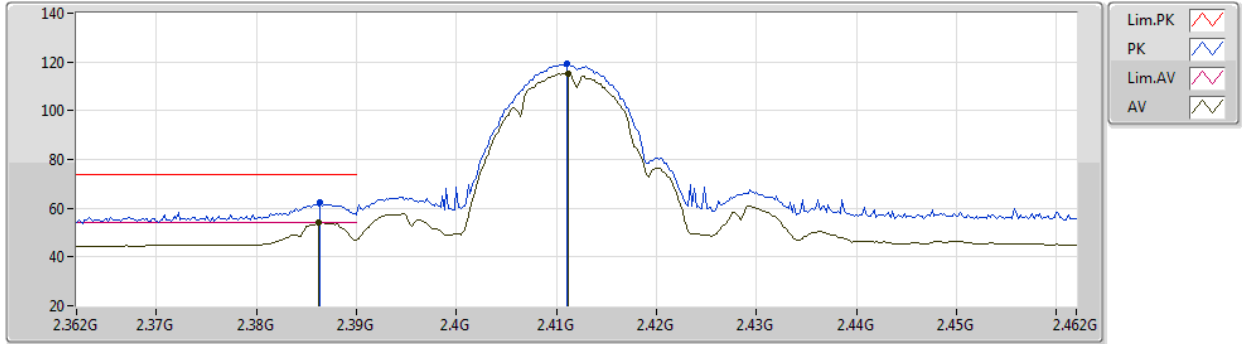
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.39G | 56.17 | 74.00 | -17.83 | 24.22 | 3 | Vertical | 55 | 1.13 | - | 28.45 | 3.50 | - |
| AV | 2.3874G | 44.04 | 54.00 | -9.96 | 12.10 | 3 | Vertical | 55 | 1.13 | - | 28.44 | 3.50 | - |
| PK | 2.411G | 101.48 | Inf | -Inf | 69.47 | 3 | Vertical | 55 | 1.13 | - | 28.50 | 3.51 | - |
| AV | 2.4112G | 97.63 | Inf | -Inf | 65.62 | 3 | Vertical | 55 | 1.13 | - | 28.50 | 3.51 | - |



802.11b_Nss1,(1Mbps)_2TX

01/04/2020

2412MHz_TX



EUT X_2TX
Setting 17
02-D-J-5

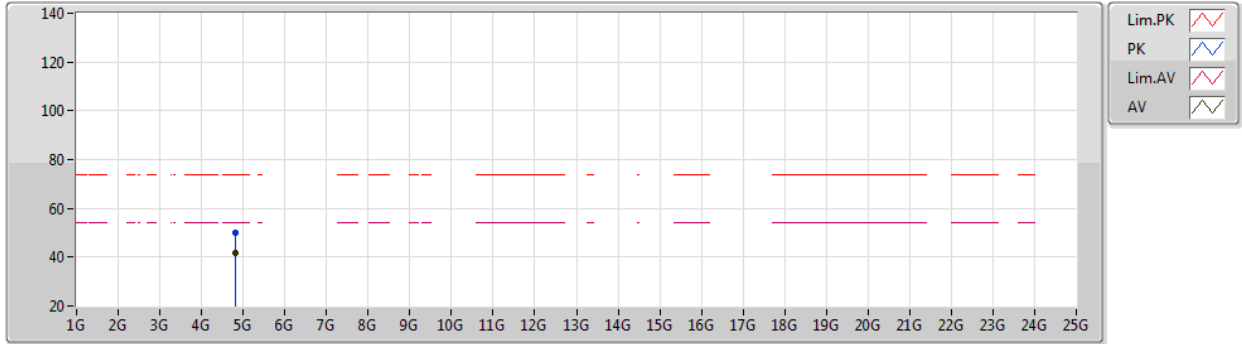
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3864G | 62.32 | 74.00 | -11.68 | 30.39 | 3 | Horizontal | 354 | 2.96 | - | 28.43 | 3.50 | - |
| AV | 2.3862G | 53.93 | 54.00 | -0.07 | 22.00 | 3 | Horizontal | 354 | 2.96 | - | 28.43 | 3.50 | - |
| PK | 2.411G | 119.24 | Inf | -Inf | 87.23 | 3 | Horizontal | 354 | 2.96 | - | 28.50 | 3.51 | - |
| AV | 2.4112G | 115.25 | Inf | -Inf | 83.24 | 3 | Horizontal | 354 | 2.96 | - | 28.50 | 3.51 | - |



802.11b_Nss1,(1Mbps)_2TX

01/04/2020

2412MHz_TX



EUT X_2TX
 Setting 17
 02-D-J-5

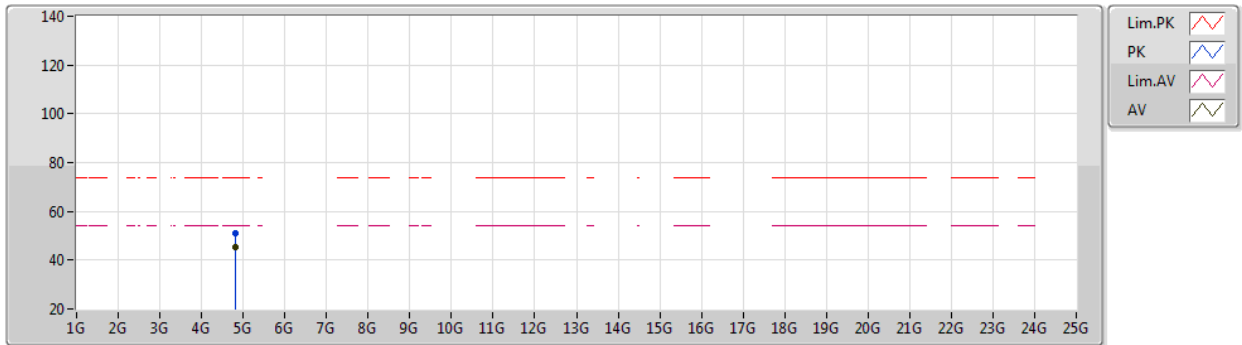
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 4.82404G | 49.81 | 74.00 | -24.19 | 41.57 | 3 | Vertical | 140 | 2.93 | - | 32.80 | 5.81 | 30.37 |
| AV | 4.82396G | 41.85 | 54.00 | -12.15 | 33.61 | 3 | Vertical | 140 | 2.93 | - | 32.80 | 5.81 | 30.37 |



802.11b_Nss1,(1Mbps)_2TX

01/04/2020

2412MHz_TX



EUT X_2TX
Setting 17
02-D-J-5

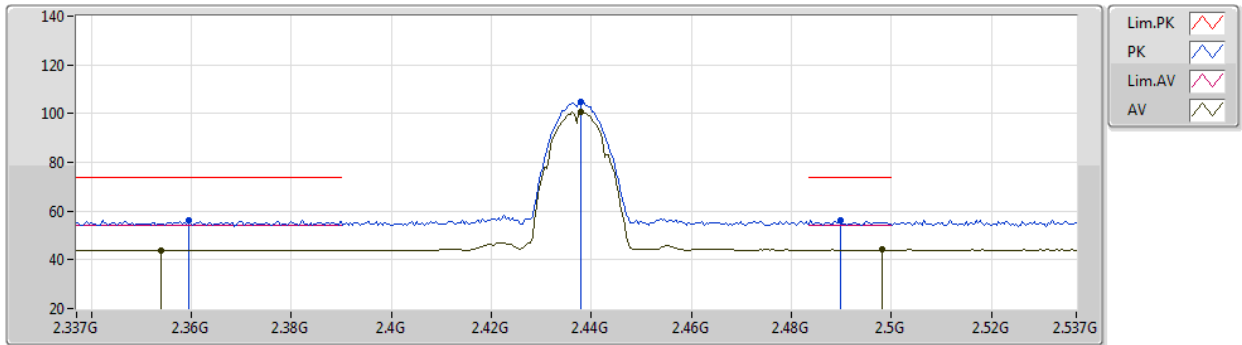
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.82398G | 50.81 | 74.00 | -23.19 | 42.57 | 3 | Horizontal | 181 | 1.00 | - | 32.80 | 5.81 | 30.37 |
| AV | 4.824G | 45.44 | 54.00 | -8.56 | 37.20 | 3 | Horizontal | 181 | 1.00 | - | 32.80 | 5.81 | 30.37 |



802.11b_Nss1,(1Mbps)_2TX

01/04/2020

2437MHz_TX



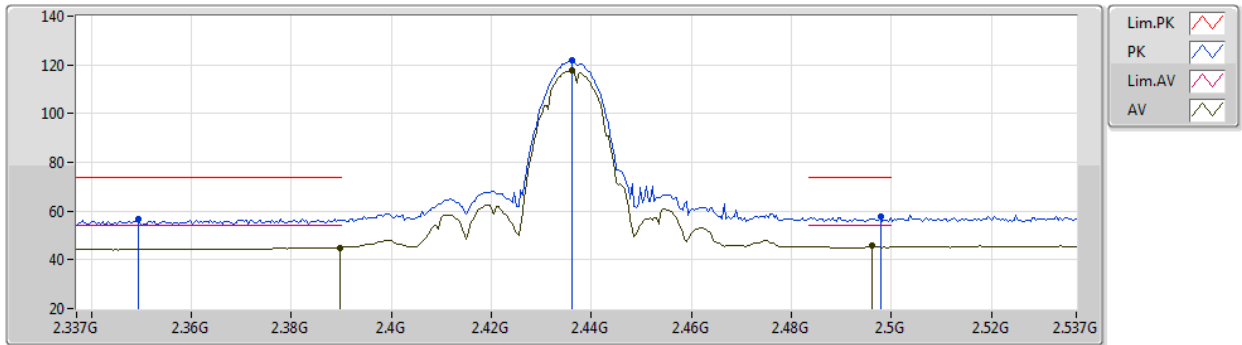
EUT X_2TX
Setting 19.5
02-D-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3594G | 56.28 | 74.00 | -17.72 | 24.48 | 3 | Vertical | 68 | 1.31 | - | 28.30 | 3.50 | - |
| AV | 2.3538G | 43.87 | 54.00 | -10.13 | 12.10 | 3 | Vertical | 68 | 1.31 | - | 28.27 | 3.50 | - |
| PK | 2.4378G | 104.85 | Inf | -Inf | 72.81 | 3 | Vertical | 68 | 1.31 | - | 28.50 | 3.54 | - |
| AV | 2.4378G | 100.81 | Inf | -Inf | 68.77 | 3 | Vertical | 68 | 1.31 | - | 28.50 | 3.54 | - |
| PK | 2.4898G | 56.23 | 74.00 | -17.77 | 24.14 | 3 | Vertical | 68 | 1.31 | - | 28.50 | 3.59 | - |
| AV | 2.4982G | 44.07 | 54.00 | -9.93 | 11.97 | 3 | Vertical | 68 | 1.31 | - | 28.50 | 3.60 | - |

802.11b_Nss1,(1Mbps)_2TX

01/04/2020

2437MHz_TX



EUT X_2TX
Setting 19.5
02-D-J-5

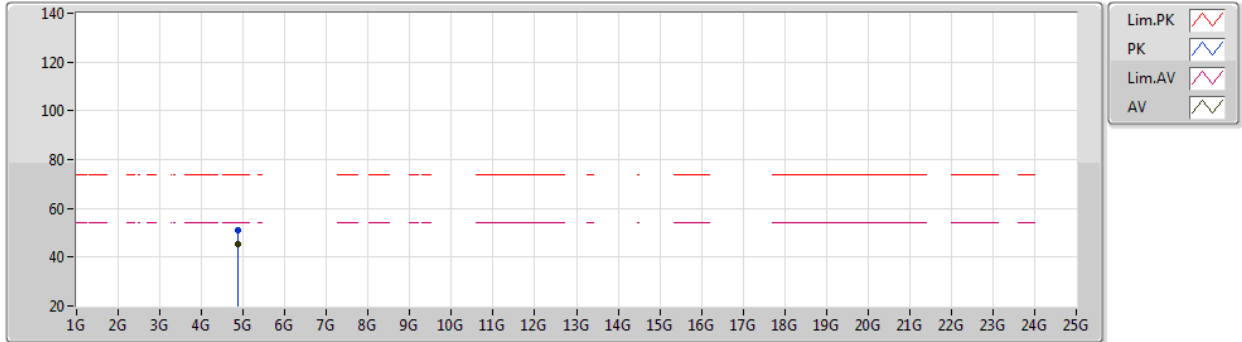
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3494G | 56.84 | 74.00 | -17.16 | 25.09 | 3 | Horizontal | 356 | 2.96 | - | 28.25 | 3.50 | - |
| AV | 2.3898G | 45.07 | 54.00 | -8.93 | 13.12 | 3 | Horizontal | 356 | 2.96 | - | 28.45 | 3.50 | - |
| PK | 2.4362G | 121.77 | Inf | -Inf | 89.73 | 3 | Horizontal | 356 | 2.96 | - | 28.50 | 3.54 | - |
| AV | 2.4362G | 117.86 | Inf | -Inf | 85.82 | 3 | Horizontal | 356 | 2.96 | - | 28.50 | 3.54 | - |
| PK | 2.4978G | 57.54 | 74.00 | -16.46 | 25.44 | 3 | Horizontal | 356 | 2.96 | - | 28.50 | 3.60 | - |
| AV | 2.4962G | 45.77 | 54.00 | -8.23 | 13.67 | 3 | Horizontal | 356 | 2.96 | - | 28.50 | 3.60 | - |



802.11b_Nss1,(1Mbps)_2TX

01/04/2020

2437MHz_TX



EUT X_2TX
Setting 19.5
02-D-J-5

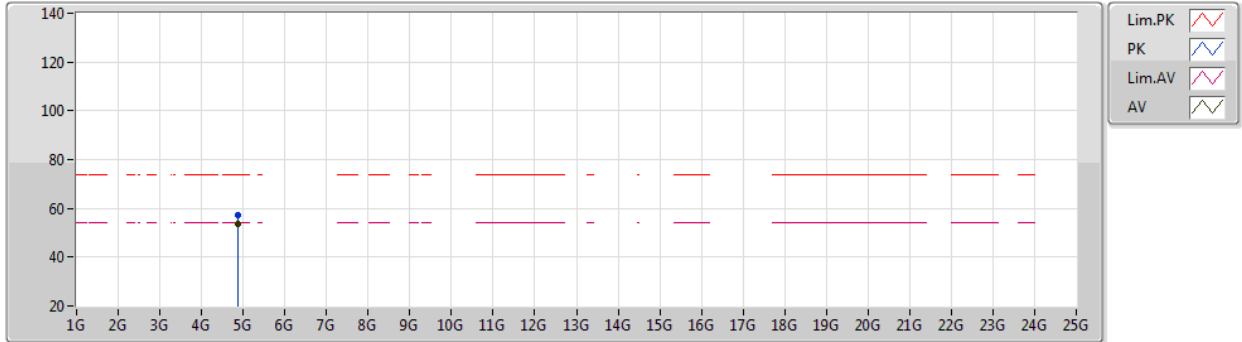
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.87406G | 51.09 | 74.00 | -22.91 | 42.61 | 3 | Vertical | 317 | 3.00 | - | 33.00 | 5.84 | 30.36 |
| AV | 4.87396G | 45.25 | 54.00 | -8.75 | 36.77 | 3 | Vertical | 317 | 3.00 | - | 33.00 | 5.84 | 30.36 |



802.11b_Nss1,(1Mbps)_2TX

01/04/2020

2437MHz_TX



EUT X_2TX
Setting 19.5
02-D-J-5

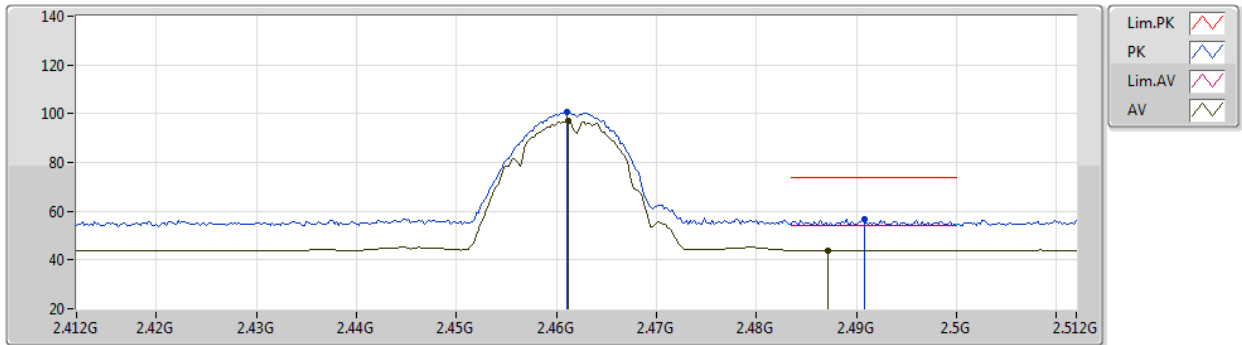
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 4.87404G | 57.46 | 74.00 | -16.54 | 48.98 | 3 | Horizontal | 359 | 2.43 | - | 33.00 | 5.84 | 30.36 |
| AV | 4.87394G | 53.64 | 54.00 | -0.36 | 45.16 | 3 | Horizontal | 359 | 2.43 | - | 33.00 | 5.84 | 30.36 |



802.11b_Nss1,(1Mbps)_2TX

01/04/2020

2462MHz_TX



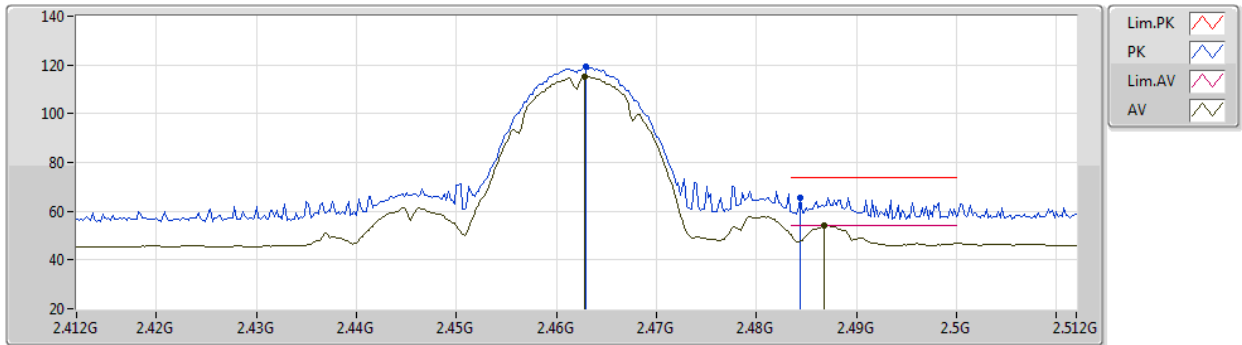
EUT X_2TX
Setting 17
02-D-J-5

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.461G | 100.87 | Inf | -Inf | 68.81 | 3 | Vertical | 359 | 1.80 | - | 28.50 | 3.56 | - |
| AV | 2.4612G | 97.03 | Inf | -Inf | 64.97 | 3 | Vertical | 359 | 1.80 | - | 28.50 | 3.56 | - |
| PK | 2.4908G | 56.61 | 74.00 | -17.39 | 24.52 | 3 | Vertical | 359 | 1.80 | - | 28.50 | 3.59 | - |
| AV | 2.4872G | 44.03 | 54.00 | -9.97 | 11.94 | 3 | Vertical | 359 | 1.80 | - | 28.50 | 3.59 | - |

802.11b_Nss1,(1Mbps)_2TX

01/04/2020

2462MHz_TX



EUT X_2TX
Setting 17
02-D-J-5

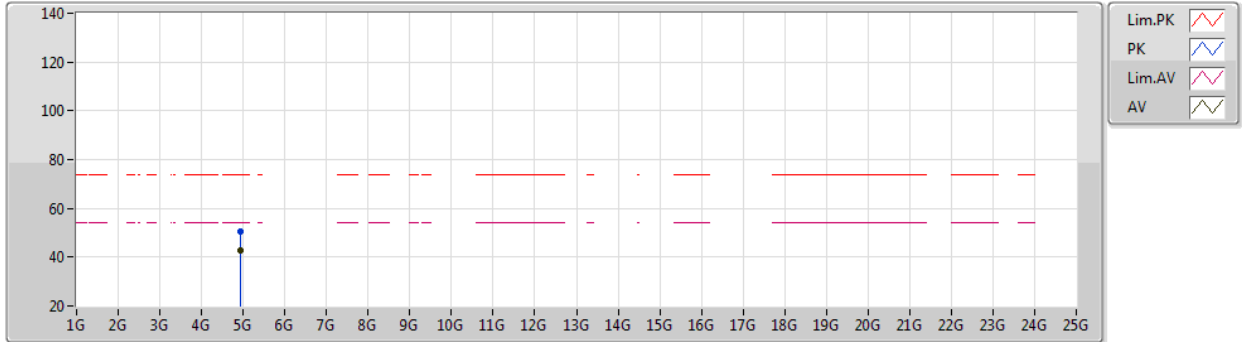
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 2.463G | 119.17 | Inf | -Inf | 87.11 | 3 | Horizontal | 0 | 1.80 | - | 28.50 | 3.56 | - |
| AV | 2.4628G | 115.05 | Inf | -Inf | 82.99 | 3 | Horizontal | 0 | 1.80 | - | 28.50 | 3.56 | - |
| PK | 2.4844G | 65.54 | 74.00 | -8.46 | 33.46 | 3 | Horizontal | 0 | 1.80 | - | 28.50 | 3.58 | - |
| AV | 2.4868G | 53.91 | 54.00 | -0.09 | 21.82 | 3 | Horizontal | 0 | 1.80 | - | 28.50 | 3.59 | - |



802.11b_Nss1,(1Mbps)_2TX

01/04/2020

2462MHz_TX



EUT X_2TX
Setting 17
02-D-J-5

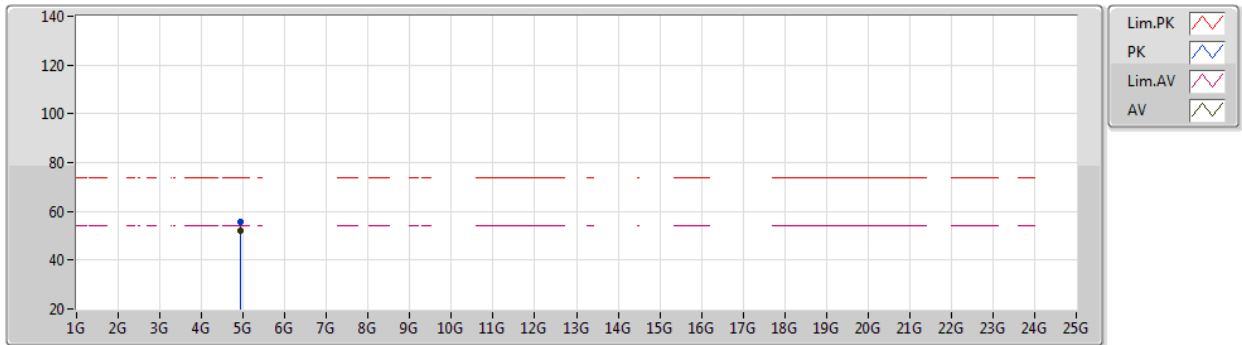
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.92404G | 50.67 | 74.00 | -23.33 | 42.01 | 3 | Vertical | 139 | 2.71 | - | 33.15 | 5.86 | 30.35 |
| AV | 4.92394G | 42.79 | 54.00 | -11.21 | 34.13 | 3 | Vertical | 139 | 2.71 | - | 33.15 | 5.86 | 30.35 |



802.11b_Nss1,(1Mbps)_2TX

01/04/2020

2462MHz_TX



EUT X_2TX
Setting 17
02-D-J-5

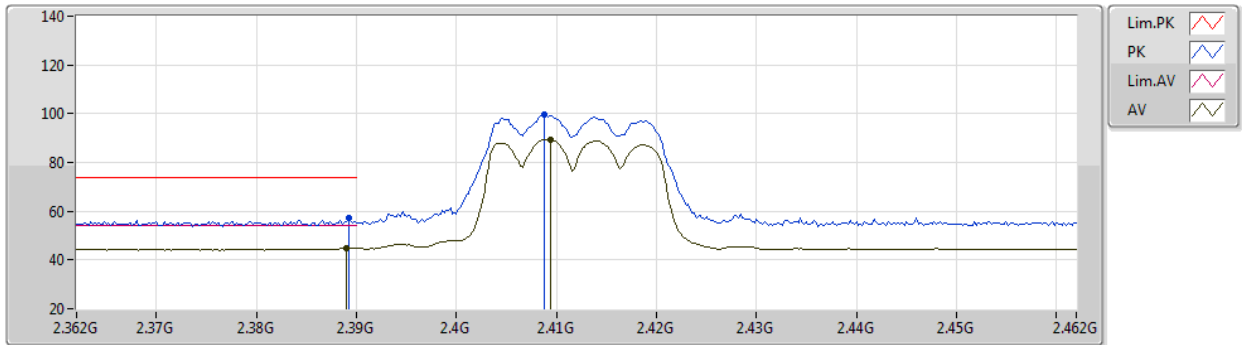
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.92392G | 55.56 | 74.00 | -18.44 | 46.90 | 3 | Horizontal | 182 | 2.31 | - | 33.15 | 5.86 | 30.35 |
| AV | 4.92392G | 52.23 | 54.00 | -1.77 | 43.57 | 3 | Horizontal | 182 | 2.31 | - | 33.15 | 5.86 | 30.35 |



802.11g_Nss1,(6Mbps)_2TX

01/04/2020

2412MHz_TX



EUT X_2TX
Setting 12
02-D-L-2

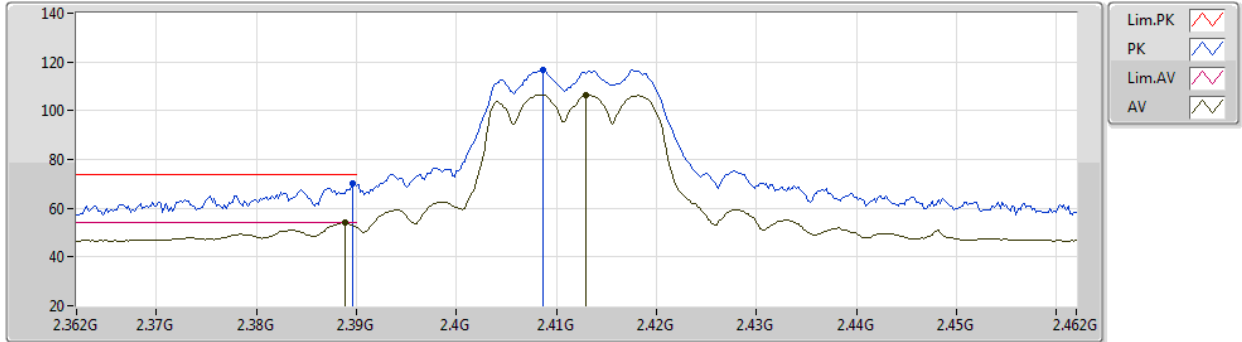
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3892G | 57.40 | 74.00 | -16.60 | 25.45 | 3 | Vertical | 239 | 2.05 | - | 28.45 | 3.50 | - |
| AV | 2.389G | 44.88 | 54.00 | -9.12 | 12.93 | 3 | Vertical | 239 | 2.05 | - | 28.45 | 3.50 | - |
| PK | 2.4088G | 99.79 | Inf | -Inf | 67.78 | 3 | Vertical | 239 | 2.05 | - | 28.50 | 3.51 | - |
| AV | 2.4094G | 89.36 | Inf | -Inf | 57.35 | 3 | Vertical | 239 | 2.05 | - | 28.50 | 3.51 | - |



802.11g_Nss1,(6Mbps)_2TX

01/04/2020

2412MHz_TX



EUT X_2TX
Setting 12
02-D-L-2

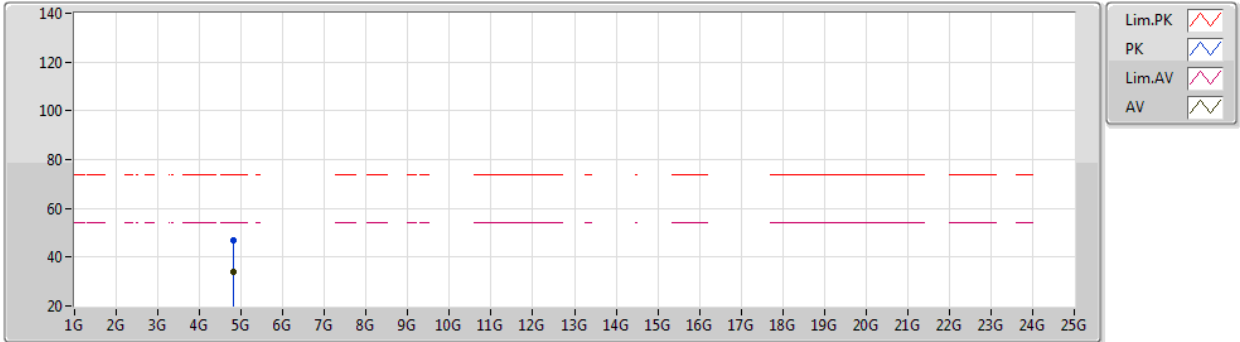
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3896G | 70.01 | 74.00 | -3.99 | 38.06 | 3 | Horizontal | 180 | 2.45 | - | 28.45 | 3.50 | - |
| AV | 2.3888G | 53.96 | 54.00 | -0.04 | 22.02 | 3 | Horizontal | 180 | 2.45 | - | 28.44 | 3.50 | - |
| PK | 2.4086G | 116.68 | Inf | -Inf | 84.67 | 3 | Horizontal | 180 | 2.45 | - | 28.50 | 3.51 | - |
| AV | 2.413G | 106.57 | Inf | -Inf | 74.56 | 3 | Horizontal | 180 | 2.45 | - | 28.50 | 3.51 | - |



802.11g_Nss1,(6Mbps)_2TX

01/04/2020

2412MHz_TX



EUT X_2TX
Setting 12
02-D-L-2

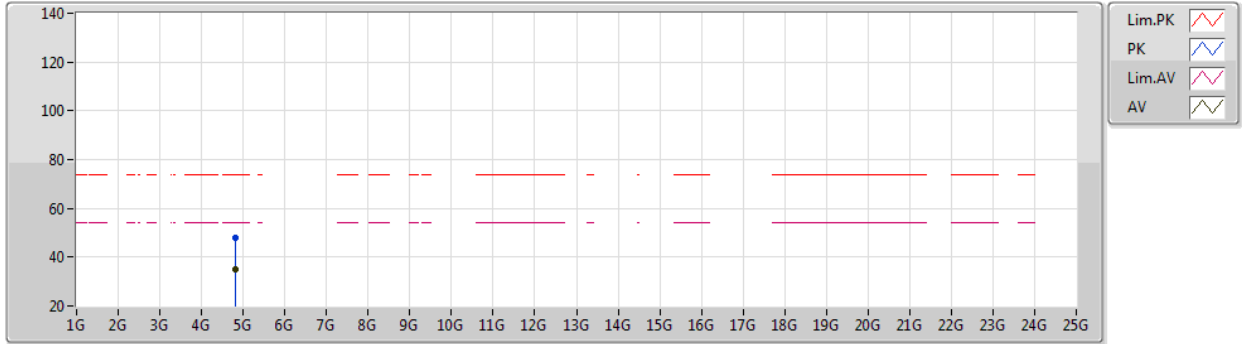
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.8221G | 46.73 | 74.00 | -27.27 | 38.50 | 3 | Vertical | 142 | 1.80 | - | 32.79 | 5.81 | 30.37 |
| AV | 4.82354G | 33.79 | 54.00 | -20.21 | 25.56 | 3 | Vertical | 142 | 1.80 | - | 32.79 | 5.81 | 30.37 |



802.11g_Nss1,(6Mbps)_2TX

01/04/2020

2412MHz_TX



EUT X_2TX
Setting 12
02-D-L-2

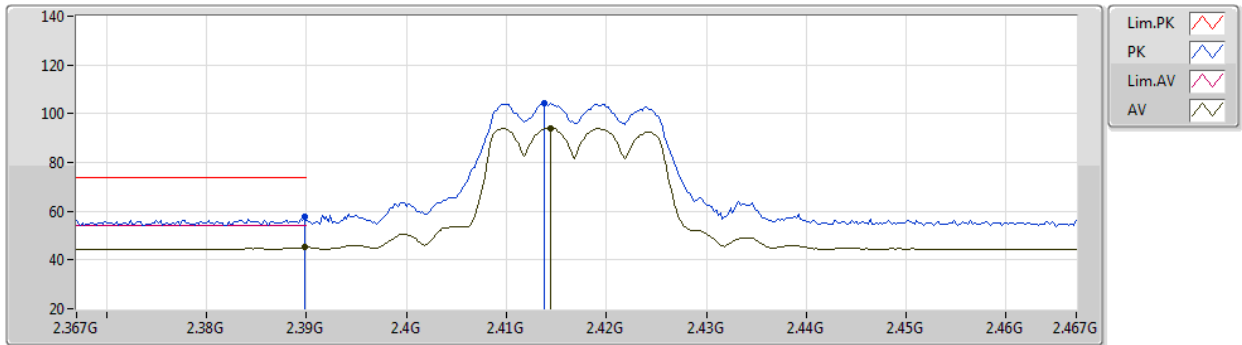
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.82252G | 48.18 | 74.00 | -25.82 | 39.95 | 3 | Horizontal | 183 | 2.92 | - | 32.79 | 5.81 | 30.37 |
| AV | 4.82402G | 34.86 | 54.00 | -19.14 | 26.62 | 3 | Horizontal | 183 | 2.92 | - | 32.80 | 5.81 | 30.37 |



802.11g_Nss1,(6Mbps)_2TX

01/04/2020

2417MHz_TX



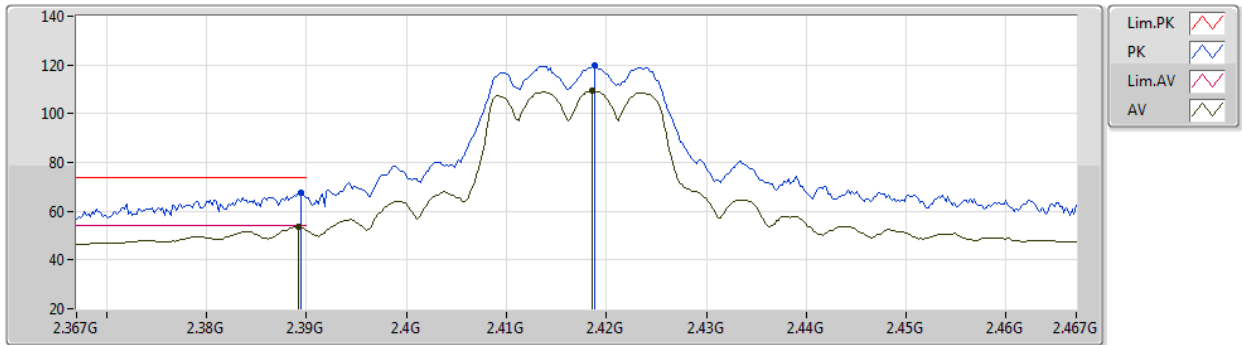
EUT_X_2TX
Setting 15.5
02-D-L-2

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3898G | 57.74 | 74.00 | -16.26 | 25.79 | 3 | Vertical | 133 | 1.15 | - | 28.45 | 3.50 | - |
| AV | 2.3898G | 45.16 | 54.00 | -8.84 | 13.21 | 3 | Vertical | 133 | 1.15 | - | 28.45 | 3.50 | - |
| PK | 2.4138G | 104.42 | Inf | -Inf | 72.41 | 3 | Vertical | 133 | 1.15 | - | 28.50 | 3.51 | - |
| AV | 2.4144G | 93.99 | Inf | -Inf | 61.98 | 3 | Vertical | 133 | 1.15 | - | 28.50 | 3.51 | - |

802.11g_Nss1,(6Mbps)_2TX

01/04/2020

2417MHz_TX



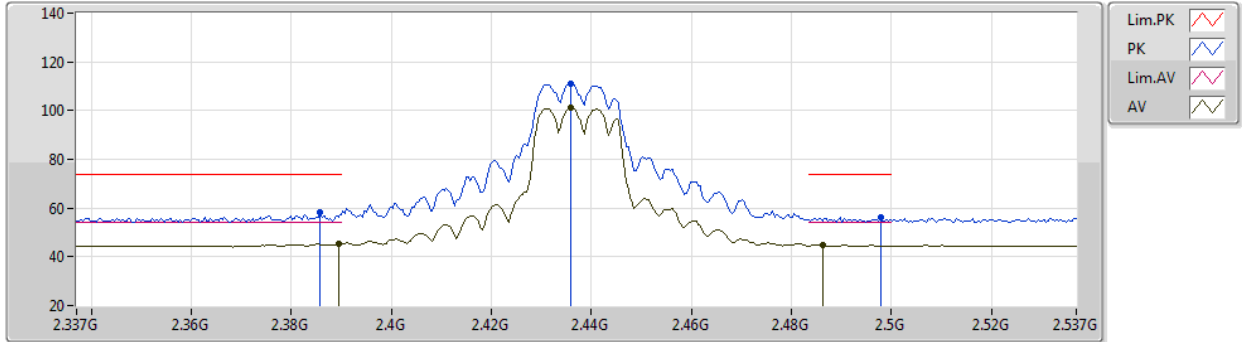
EUT X_2TX
Setting 15.5
02-D-L-2

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3894G | 67.71 | 74.00 | -6.29 | 35.76 | 3 | Horizontal | 176 | 2.97 | - | 28.45 | 3.50 | - |
| AV | 2.3892G | 53.54 | 54.00 | -0.46 | 21.59 | 3 | Horizontal | 176 | 2.97 | - | 28.45 | 3.50 | - |
| PK | 2.4188G | 119.66 | Inf | -Inf | 87.64 | 3 | Horizontal | 176 | 2.97 | - | 28.50 | 3.52 | - |
| AV | 2.4186G | 109.31 | Inf | -Inf | 77.29 | 3 | Horizontal | 176 | 2.97 | - | 28.50 | 3.52 | - |



802.11g_Nss1,(6Mbps)_2TX
2437MHz_TX

01/04/2020



EUT X_2TX
Setting 23
02-D-L-2

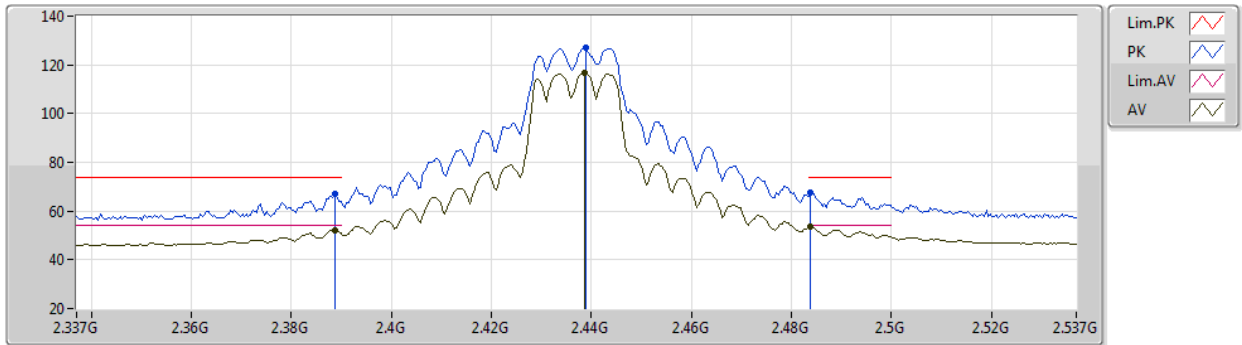
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3858G | 58.14 | 74.00 | -15.86 | 26.21 | 3 | Vertical | 173 | 1.32 | - | 28.43 | 3.50 | - |
| AV | 2.3894G | 45.21 | 54.00 | -8.79 | 13.26 | 3 | Vertical | 173 | 1.32 | - | 28.45 | 3.50 | - |
| PK | 2.4358G | 110.89 | Inf | -Inf | 78.85 | 3 | Vertical | 173 | 1.32 | - | 28.50 | 3.54 | - |
| AV | 2.4358G | 101.41 | Inf | -Inf | 69.37 | 3 | Vertical | 173 | 1.32 | - | 28.50 | 3.54 | - |
| PK | 2.4978G | 56.30 | 74.00 | -17.70 | 24.20 | 3 | Vertical | 173 | 1.32 | - | 28.50 | 3.60 | - |
| AV | 2.4862G | 44.74 | 54.00 | -9.26 | 12.65 | 3 | Vertical | 173 | 1.32 | - | 28.50 | 3.59 | - |



802.11g_Nss1,(6Mbps)_2TX

01/04/2020

2437MHz_TX



EUT_X_2TX
Setting 23
02-D-L-2

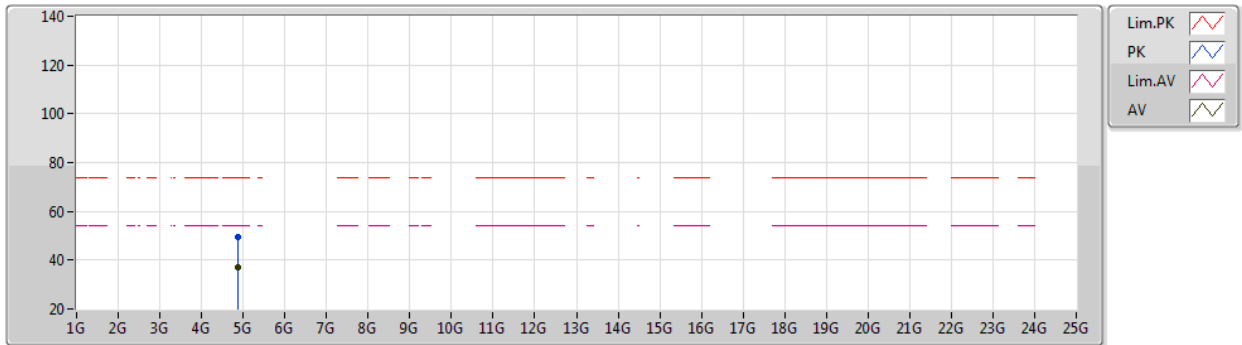
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3886G | 67.12 | 74.00 | -6.88 | 35.18 | 3 | Horizontal | 178 | 2.65 | - | 28.44 | 3.50 | - |
| AV | 2.3886G | 52.28 | 54.00 | -1.72 | 20.34 | 3 | Horizontal | 178 | 2.65 | - | 28.44 | 3.50 | - |
| PK | 2.439G | 126.87 | Inf | -Inf | 94.83 | 3 | Horizontal | 178 | 2.65 | - | 28.50 | 3.54 | - |
| AV | 2.4386G | 116.68 | Inf | -Inf | 84.64 | 3 | Horizontal | 178 | 2.65 | - | 28.50 | 3.54 | - |
| PK | 2.4838G | 67.61 | 74.00 | -6.39 | 35.53 | 3 | Horizontal | 178 | 2.65 | - | 28.50 | 3.58 | - |
| AV | 2.4838G | 53.64 | 54.00 | -0.36 | 21.56 | 3 | Horizontal | 178 | 2.65 | - | 28.50 | 3.58 | - |



802.11g_Nss1,(6Mbps)_2TX

01/04/2020

2437MHz_TX



EUT X_2TX
Setting 23
02-D-L-2

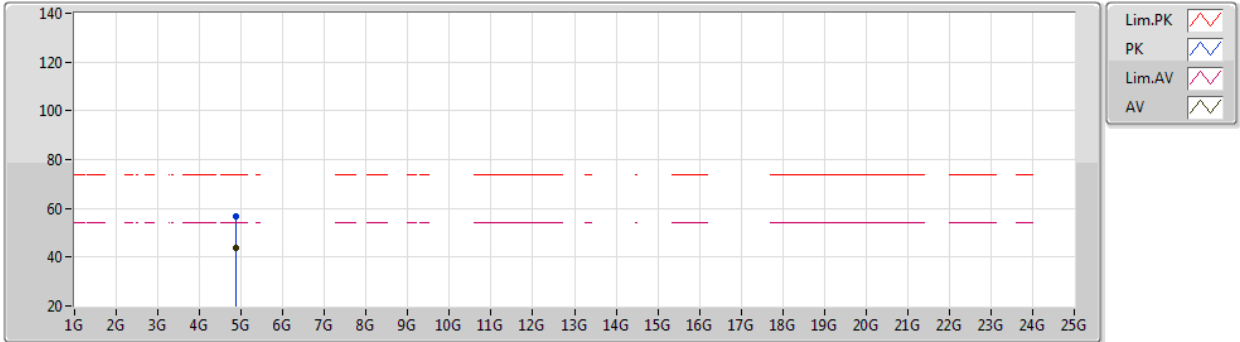
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.873G | 49.71 | 74.00 | -24.29 | 41.24 | 3 | Vertical | 140 | 1.91 | - | 32.99 | 5.84 | 30.36 |
| AV | 4.87398G | 36.84 | 54.00 | -17.16 | 28.36 | 3 | Vertical | 140 | 1.91 | - | 33.00 | 5.84 | 30.36 |



802.11g_Nss1,(6Mbps)_2TX

01/04/2020

2437MHz_TX



EUT X_2TX
Setting 23
02-D-L-2

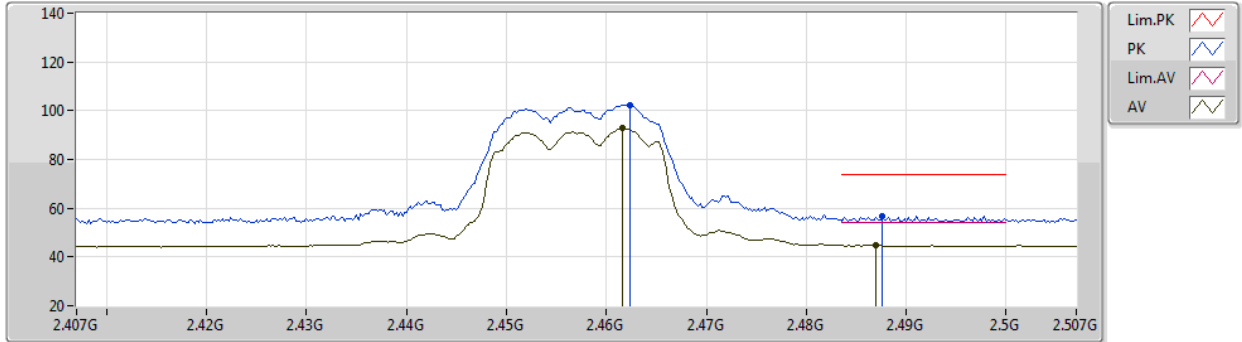
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 4.87446G | 56.63 | 74.00 | -17.37 | 48.15 | 3 | Horizontal | 181 | 2.45 | - | 33.00 | 5.84 | 30.36 |
| AV | 4.87396G | 43.85 | 54.00 | -10.15 | 35.37 | 3 | Horizontal | 181 | 2.45 | - | 33.00 | 5.84 | 30.36 |



802.11g_Nss1,(6Mbps)_2TX

01/04/2020

2457MHz_TX



EUT X_2TX
Setting 15
02-D-L-2

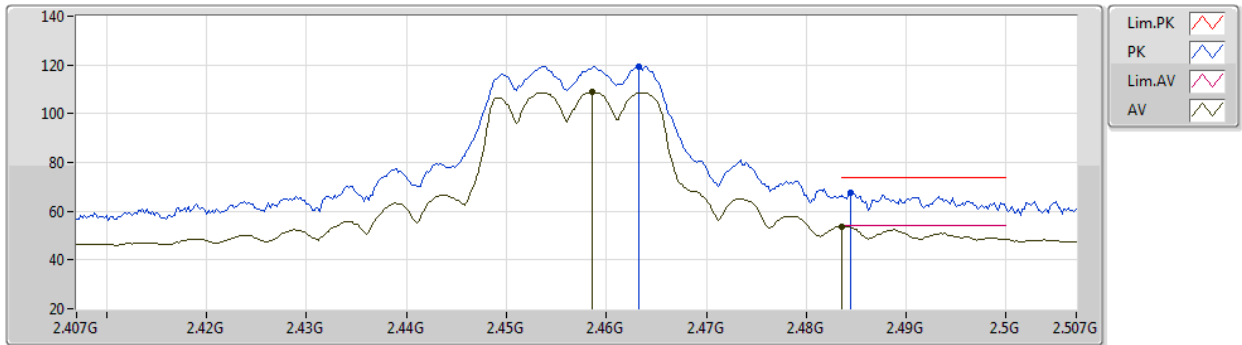
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.4624G | 102.49 | Inf | -Inf | 70.43 | 3 | Vertical | 181 | 2.02 | - | 28.50 | 3.56 | - |
| AV | 2.4616G | 92.84 | Inf | -Inf | 60.78 | 3 | Vertical | 181 | 2.02 | - | 28.50 | 3.56 | - |
| PK | 2.4876G | 56.95 | 74.00 | -17.05 | 24.86 | 3 | Vertical | 181 | 2.02 | - | 28.50 | 3.59 | - |
| AV | 2.487G | 44.87 | 54.00 | -9.13 | 12.78 | 3 | Vertical | 181 | 2.02 | - | 28.50 | 3.59 | - |



802.11g_Nss1,(6Mbps)_2TX

01/04/2020

2457MHz_TX



EUT X_2TX
Setting 15
02-D-L-2

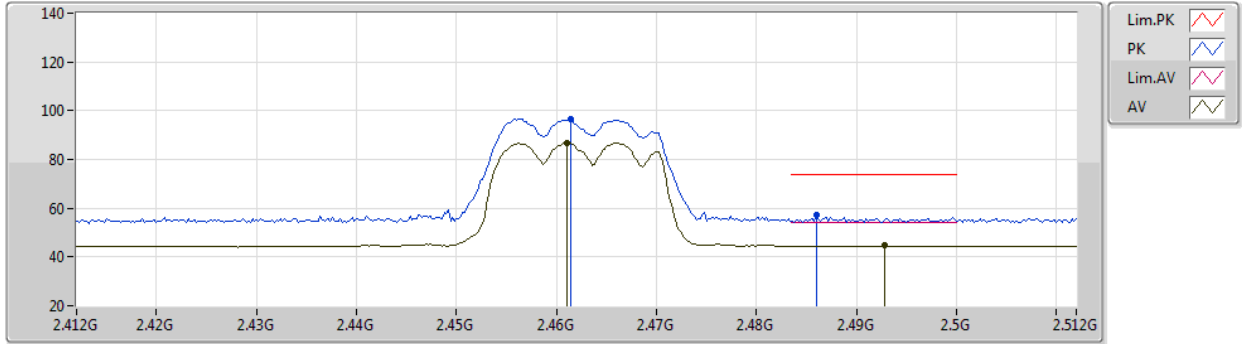
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.4632G | 119.41 | Inf | -Inf | 87.35 | 3 | Horizontal | 182 | 2.63 | - | 28.50 | 3.56 | - |
| AV | 2.4586G | 108.96 | Inf | -Inf | 76.90 | 3 | Horizontal | 182 | 2.63 | - | 28.50 | 3.56 | - |
| PK | 2.4844G | 67.36 | 74.00 | -6.64 | 35.28 | 3 | Horizontal | 182 | 2.63 | - | 28.50 | 3.58 | - |
| AV | 2.4835G | 53.80 | 54.00 | -0.20 | 21.72 | 3 | Horizontal | 182 | 2.63 | - | 28.50 | 3.58 | - |



802.11g_Nss1,(6Mbps)_2TX

01/04/2020

2462MHz_TX



EUT X_2TX
Setting 10.5
02-D-L-2

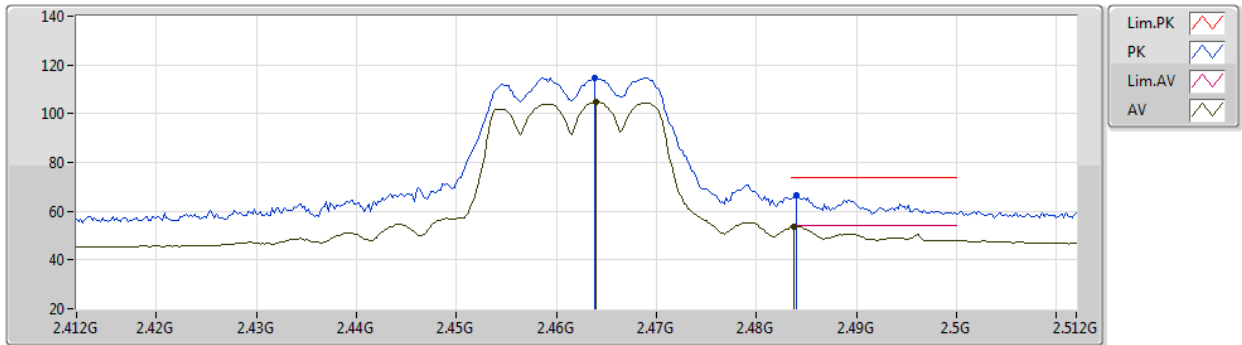
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.4614G | 96.62 | Inf | -Inf | 64.56 | 3 | Vertical | 189 | 1.70 | - | 28.50 | 3.56 | - |
| AV | 2.461G | 86.92 | Inf | -Inf | 54.86 | 3 | Vertical | 189 | 1.70 | - | 28.50 | 3.56 | - |
| PK | 2.486G | 57.32 | 74.00 | -16.68 | 25.23 | 3 | Vertical | 189 | 1.70 | - | 28.50 | 3.59 | - |
| AV | 2.4928G | 44.59 | 54.00 | -9.41 | 12.50 | 3 | Vertical | 189 | 1.70 | - | 28.50 | 3.59 | - |



802.11g_Nss1,(6Mbps)_2TX

01/04/2020

2462MHz_TX



EUT X_2TX
Setting 10.5
02-D-L-2

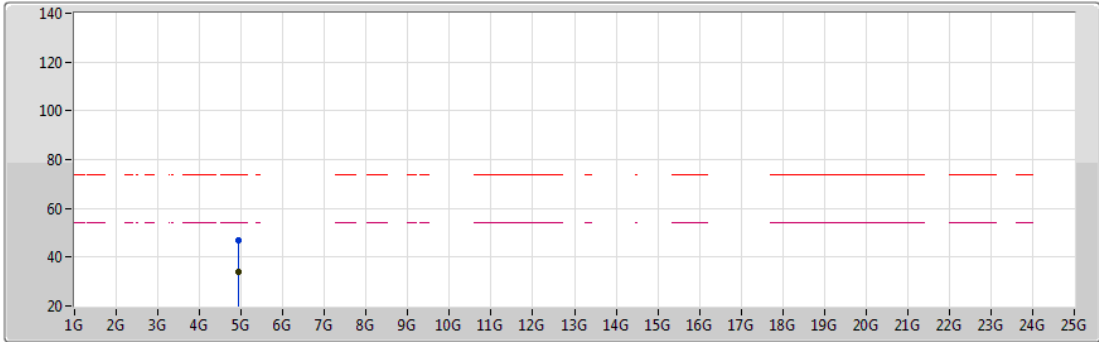
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.4638G | 114.90 | Inf | -Inf | 82.84 | 3 | Horizontal | 178 | 2.88 | - | 28.50 | 3.56 | - |
| AV | 2.464G | 104.94 | Inf | -Inf | 72.88 | 3 | Horizontal | 178 | 2.88 | - | 28.50 | 3.56 | - |
| PK | 2.484G | 66.35 | 74.00 | -7.65 | 34.27 | 3 | Horizontal | 178 | 2.88 | - | 28.50 | 3.58 | - |
| AV | 2.4838G | 53.66 | 54.00 | -0.34 | 21.58 | 3 | Horizontal | 178 | 2.88 | - | 28.50 | 3.58 | - |



802.11g_Nss1,(6Mbps)_2TX

01/04/2020

2462MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT X_2TX
 Setting 10.5
 02-D-L-2

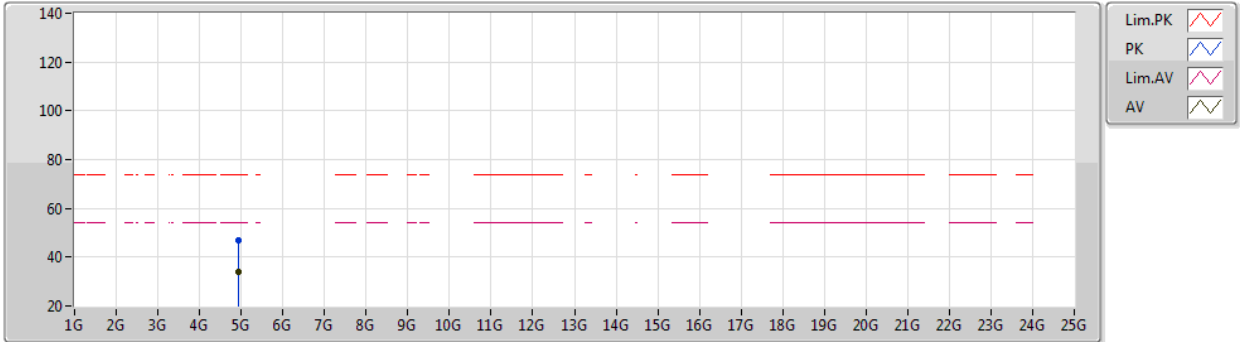
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.91974G | 46.71 | 74.00 | -27.29 | 38.06 | 3 | Vertical | 46 | 1.46 | - | 33.14 | 5.86 | 30.35 |
| AV | 4.9252G | 33.81 | 54.00 | -20.19 | 25.14 | 3 | Vertical | 46 | 1.46 | - | 33.15 | 5.86 | 30.34 |



802.11g_Nss1,(6Mbps)_2TX

01/04/2020

2462MHz_TX



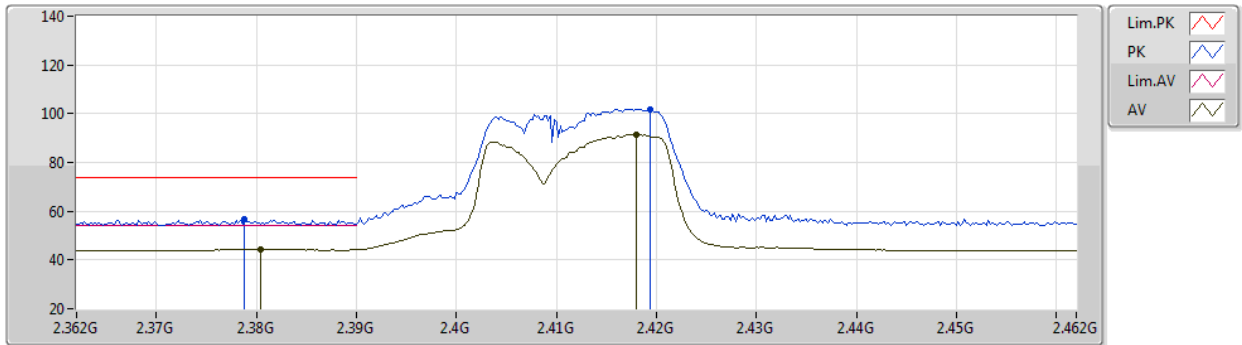
EUT X_2TX
Setting 10.5
02-D-L-2

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.92596G | 46.67 | 74.00 | -27.33 | 38.00 | 3 | Horizontal | 169 | 2.46 | - | 33.15 | 5.86 | 30.34 |
| AV | 4.92414G | 33.76 | 54.00 | -20.24 | 25.10 | 3 | Horizontal | 169 | 2.46 | - | 33.15 | 5.86 | 30.35 |

VHT20_Nss1,(MCS0)_2TX

01/04/2020

2412MHz_TX



EUT X_2TX
Setting 15
02-D-L-2

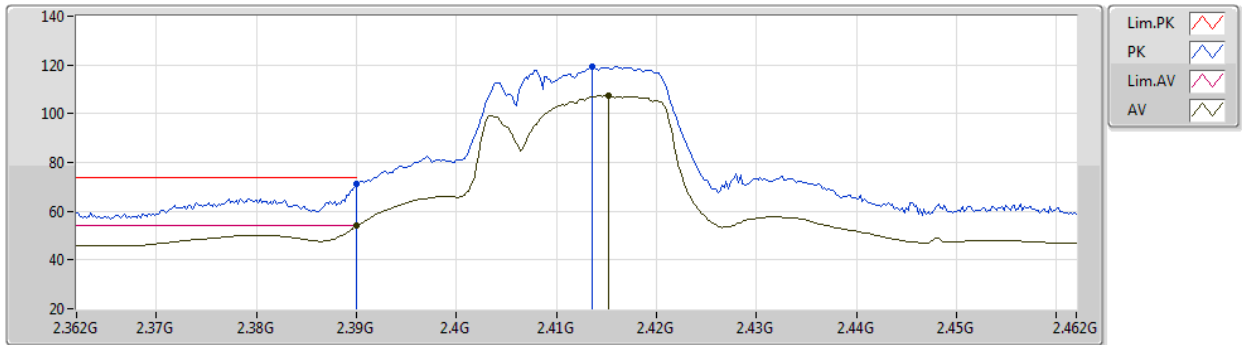
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3788G | 56.48 | 74.00 | -17.52 | 24.59 | 3 | Vertical | 110 | 2.84 | - | 28.39 | 3.50 | - |
| AV | 2.3804G | 44.30 | 54.00 | -9.70 | 12.40 | 3 | Vertical | 110 | 2.84 | - | 28.40 | 3.50 | - |
| PK | 2.4194G | 101.97 | Inf | -Inf | 69.95 | 3 | Vertical | 110 | 2.84 | - | 28.50 | 3.52 | - |
| AV | 2.418G | 91.26 | Inf | -Inf | 59.24 | 3 | Vertical | 110 | 2.84 | - | 28.50 | 3.52 | - |



VHT20_Nss1,(MCS0)_2TX

01/04/2020

2412MHz_TX



EUT X_2TX
Setting 15
02-D-L-2

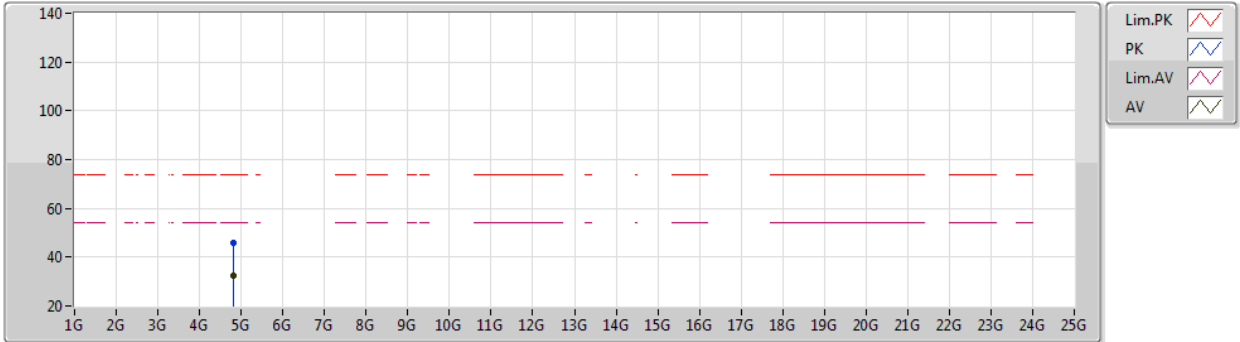
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.39G | 71.03 | 74.00 | -2.97 | 39.08 | 3 | Horizontal | 179 | 2.43 | - | 28.45 | 3.50 | - |
| AV | 2.39G | 53.97 | 54.00 | -0.03 | 22.02 | 3 | Horizontal | 179 | 2.43 | - | 28.45 | 3.50 | - |
| PK | 2.4136G | 119.39 | Inf | -Inf | 87.38 | 3 | Horizontal | 179 | 2.43 | - | 28.50 | 3.51 | - |
| AV | 2.4152G | 107.22 | Inf | -Inf | 75.20 | 3 | Horizontal | 179 | 2.43 | - | 28.50 | 3.52 | - |



VHT20_Nss1,(MCS0)_2TX

01/04/2020

2412MHz_TX



EUT X_2TX
Setting 15
02-D-L-2

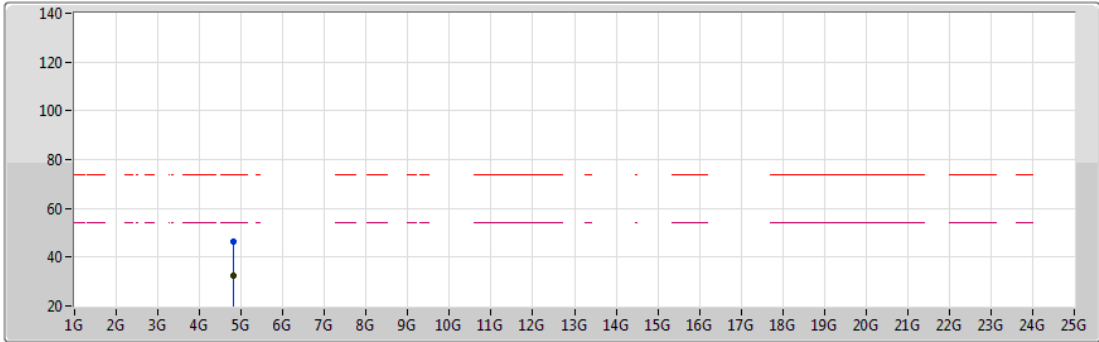
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.82156G | 45.74 | 74.00 | -28.26 | 37.51 | 3 | Vertical | 306 | 2.75 | - | 32.79 | 5.81 | 30.37 |
| AV | 4.8228G | 32.53 | 54.00 | -21.47 | 24.30 | 3 | Vertical | 306 | 2.75 | - | 32.79 | 5.81 | 30.37 |



VHT20_Nss1,(MCS0)_2TX

01/04/2020

2412MHz_TX



Legend for the plot:

- Lim.PK: Red dashed line
- PK: Blue line with a peak marker
- Lim.AV: Magenta dashed line
- AV: Magenta line with a peak marker

EUT X_2TX
Setting 15
02-D-L-2

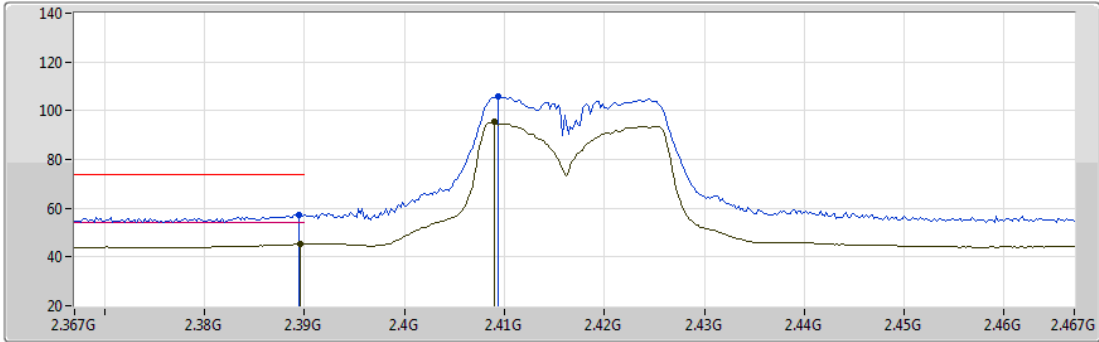
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 4.82736G | 46.62 | 74.00 | -27.38 | 38.37 | 3 | Horizontal | 19 | 2.90 | - | 32.81 | 5.81 | 30.37 |
| AV | 4.81968G | 32.50 | 54.00 | -21.50 | 24.28 | 3 | Horizontal | 19 | 2.90 | - | 32.78 | 5.81 | 30.37 |



VHT20_Nss1,(MCS0)_2TX

01/04/2020

2417MHz_TX



EUT X_2TX
Setting 18
02-D-L-2

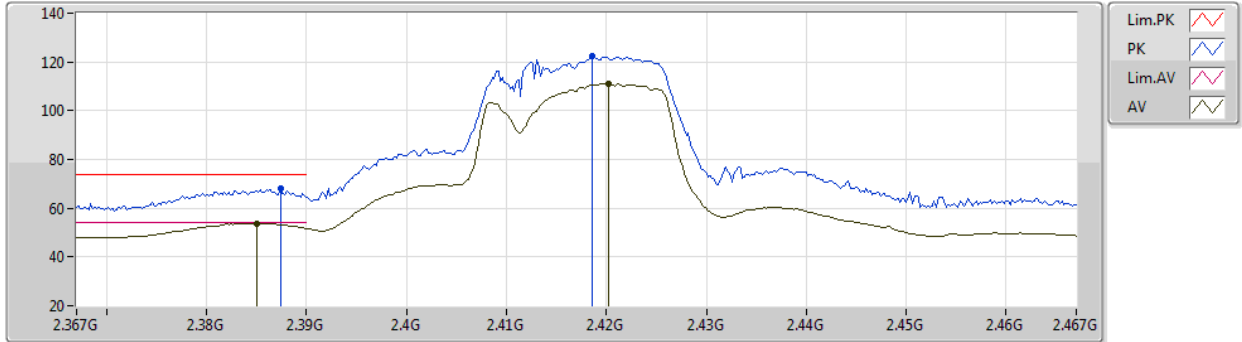
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3894G | 57.13 | 74.00 | -16.87 | 25.18 | 3 | Vertical | 132 | 1.12 | - | 28.45 | 3.50 | - |
| AV | 2.3896G | 45.21 | 54.00 | -8.79 | 13.26 | 3 | Vertical | 132 | 1.12 | - | 28.45 | 3.50 | - |
| PK | 2.4094G | 105.66 | Inf | -Inf | 73.65 | 3 | Vertical | 132 | 1.12 | - | 28.50 | 3.51 | - |
| AV | 2.409G | 95.30 | Inf | -Inf | 63.29 | 3 | Vertical | 132 | 1.12 | - | 28.50 | 3.51 | - |



VHT20_Nss1,(MCS0)_2TX

01/04/2020

2417MHz_TX



EUT X_2TX
Setting 18
02-D-L-2

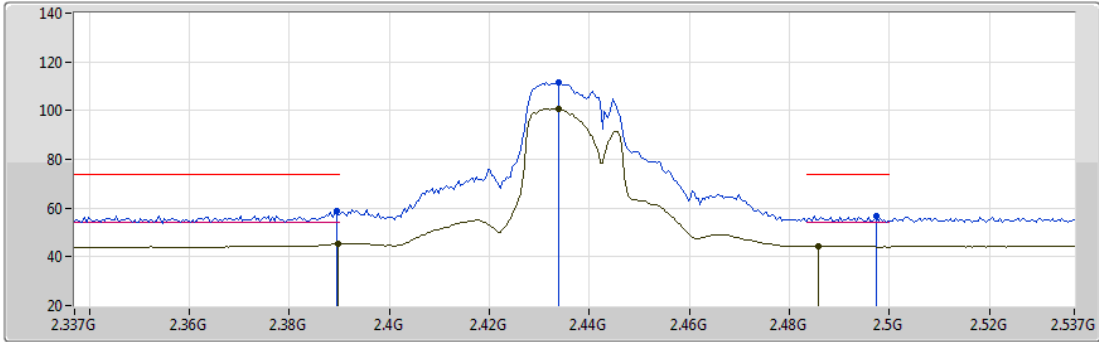
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3874G | 68.01 | 74.00 | -5.99 | 36.07 | 3 | Horizontal | 179 | 2.44 | - | 28.44 | 3.50 | - |
| AV | 2.385G | 53.68 | 54.00 | -0.32 | 21.75 | 3 | Horizontal | 179 | 2.44 | - | 28.43 | 3.50 | - |
| PK | 2.4186G | 122.19 | Inf | -Inf | 90.17 | 3 | Horizontal | 179 | 2.44 | - | 28.50 | 3.52 | - |
| AV | 2.4202G | 111.00 | Inf | -Inf | 78.98 | 3 | Horizontal | 179 | 2.44 | - | 28.50 | 3.52 | - |



VHT20_Nss1,(MCS0)_2TX

01/04/2020

2437MHz_TX



EUT X_2TX
Setting 23
02-D-L-2

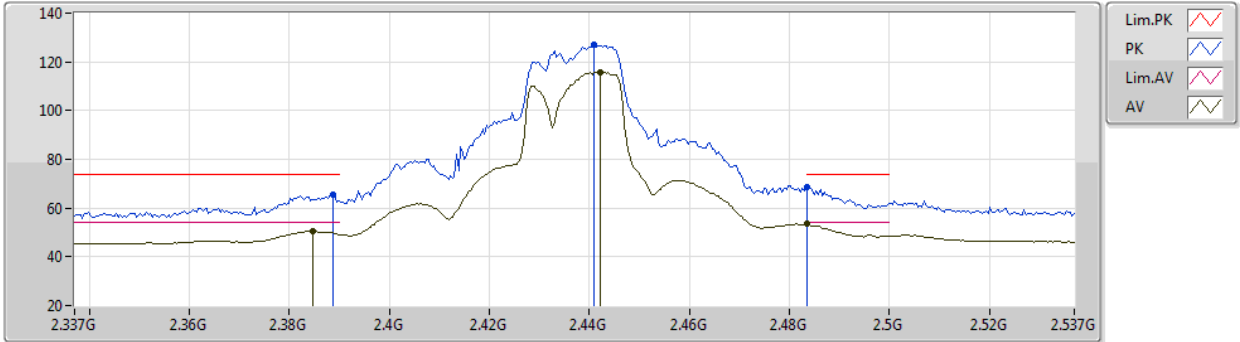
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3894G | 58.71 | 74.00 | -15.29 | 26.76 | 3 | Vertical | 175 | 1.34 | - | 28.45 | 3.50 | - |
| AV | 2.3898G | 45.18 | 54.00 | -8.82 | 13.23 | 3 | Vertical | 175 | 1.34 | - | 28.45 | 3.50 | - |
| PK | 2.4338G | 111.58 | Inf | -Inf | 79.55 | 3 | Vertical | 175 | 1.34 | - | 28.50 | 3.53 | - |
| AV | 2.4338G | 100.71 | Inf | -Inf | 68.68 | 3 | Vertical | 175 | 1.34 | - | 28.50 | 3.53 | - |
| PK | 2.4974G | 56.78 | 74.00 | -17.22 | 24.68 | 3 | Vertical | 175 | 1.34 | - | 28.50 | 3.60 | - |
| AV | 2.4858G | 44.38 | 54.00 | -9.62 | 12.29 | 3 | Vertical | 175 | 1.34 | - | 28.50 | 3.59 | - |



VHT20_Nss1,(MCS0)_2TX

01/04/2020

2437MHz_TX



EUT X_2TX
Setting 23
02-D-L-2

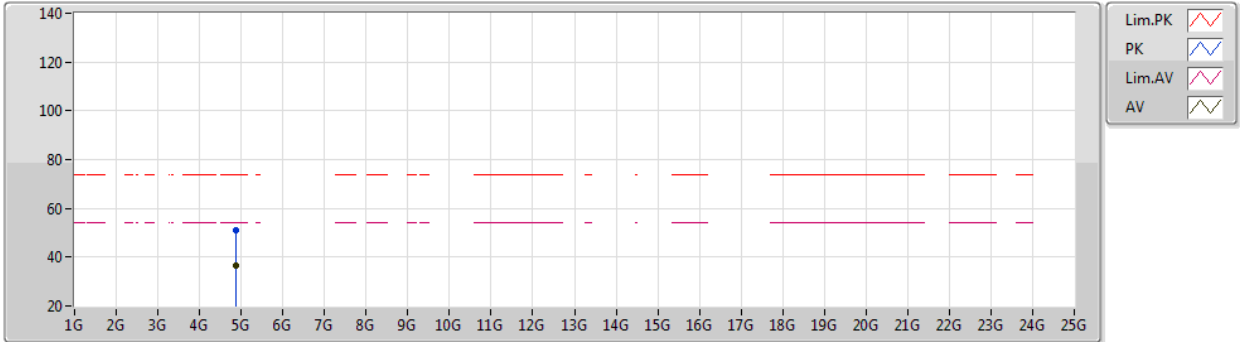
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3886G | 65.77 | 74.00 | -8.23 | 33.83 | 3 | Horizontal | 177 | 2.65 | - | 28.44 | 3.50 | - |
| AV | 2.3846G | 50.46 | 54.00 | -3.54 | 18.54 | 3 | Horizontal | 177 | 2.65 | - | 28.42 | 3.50 | - |
| PK | 2.441G | 126.91 | Inf | -Inf | 94.87 | 3 | Horizontal | 177 | 2.65 | - | 28.50 | 3.54 | - |
| AV | 2.4422G | 115.74 | Inf | -Inf | 83.70 | 3 | Horizontal | 177 | 2.65 | - | 28.50 | 3.54 | - |
| PK | 2.4835G | 68.71 | 74.00 | -5.29 | 36.63 | 3 | Horizontal | 177 | 2.65 | - | 28.50 | 3.58 | - |
| AV | 2.4835G | 53.58 | 54.00 | -0.42 | 21.50 | 3 | Horizontal | 177 | 2.65 | - | 28.50 | 3.58 | - |



VHT20_Nss1,(MCS0)_2TX

01/04/2020

2437MHz_TX



EUT X_2TX
Setting 23
02-D-L-2

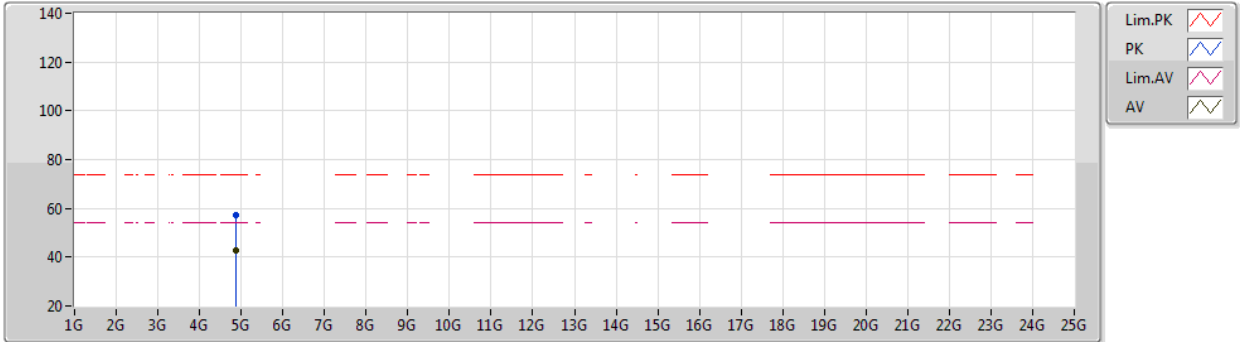
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.87196G | 51.03 | 74.00 | -22.97 | 42.56 | 3 | Vertical | 139 | 2.75 | - | 32.99 | 5.84 | 30.36 |
| AV | 4.87352G | 36.71 | 54.00 | -17.29 | 28.24 | 3 | Vertical | 139 | 2.75 | - | 32.99 | 5.84 | 30.36 |



VHT20_Nss1,(MCS0)_2TX

01/04/2020

2437MHz_TX



EUT X_2TX
Setting 23
02-D-L-2

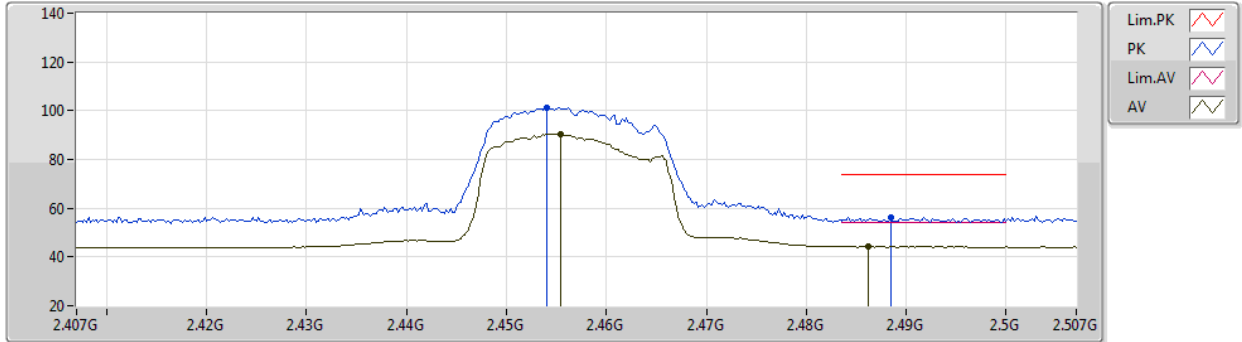
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.87332G | 57.04 | 74.00 | -16.96 | 48.57 | 3 | Horizontal | 176 | 2.32 | - | 32.99 | 5.84 | 30.36 |
| AV | 4.87304G | 42.74 | 54.00 | -11.26 | 34.27 | 3 | Horizontal | 176 | 2.32 | - | 32.99 | 5.84 | 30.36 |



VHT20_Nss1,(MCS0)_2TX

01/04/2020

2457MHz_TX



EUT X_2TX
Setting 14
02-D-L-2

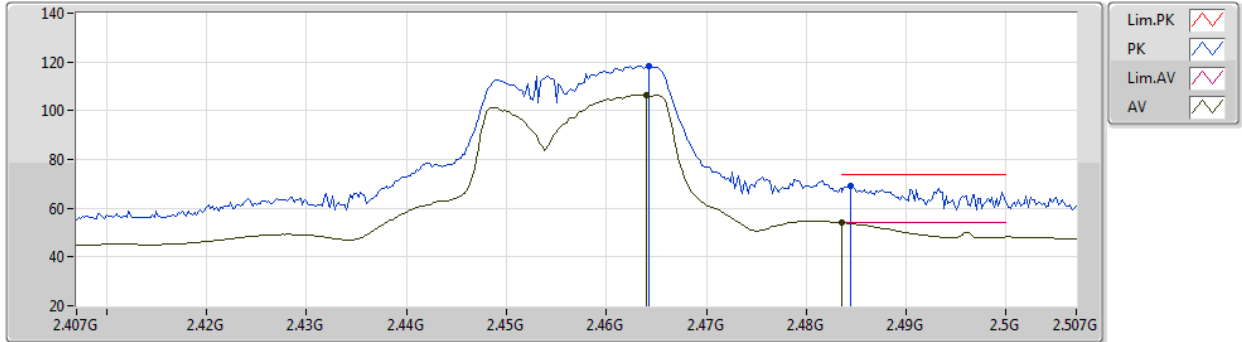
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.454G | 101.15 | Inf | -Inf | 69.10 | 3 | Vertical | 183 | 1.76 | - | 28.50 | 3.55 | - |
| AV | 2.4554G | 90.51 | Inf | -Inf | 58.45 | 3 | Vertical | 183 | 1.76 | - | 28.50 | 3.56 | - |
| PK | 2.4884G | 56.07 | 74.00 | -17.93 | 23.98 | 3 | Vertical | 183 | 1.76 | - | 28.50 | 3.59 | - |
| AV | 2.4862G | 44.18 | 54.00 | -9.82 | 12.09 | 3 | Vertical | 183 | 1.76 | - | 28.50 | 3.59 | - |



VHT20_Nss1,(MCS0)_2TX

01/04/2020

2457MHz_TX



EUT X_2TX
Setting 14
02-D-L-2

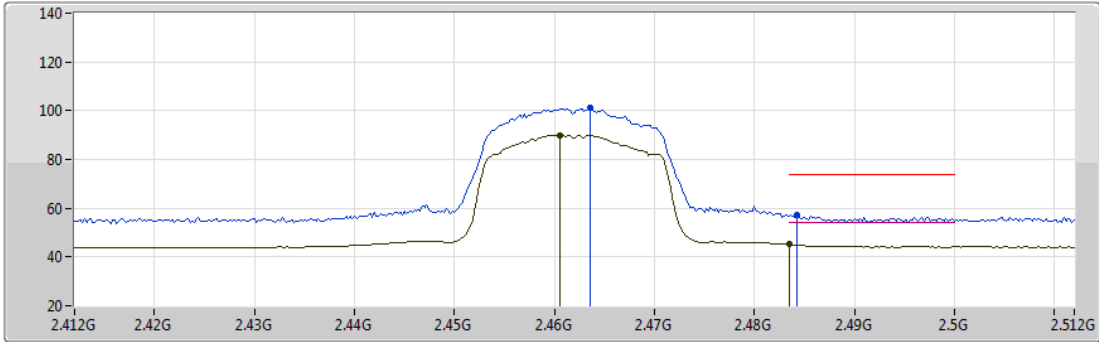
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.4642G | 118.44 | Inf | -Inf | 86.38 | 3 | Horizontal | 175 | 2.87 | - | 28.50 | 3.56 | - |
| AV | 2.464G | 106.56 | Inf | -Inf | 74.50 | 3 | Horizontal | 175 | 2.87 | - | 28.50 | 3.56 | - |
| PK | 2.4844G | 69.34 | 74.00 | -4.66 | 37.26 | 3 | Horizontal | 175 | 2.87 | - | 28.50 | 3.58 | - |
| AV | 2.4835G | 53.95 | 54.00 | -0.05 | 21.87 | 3 | Horizontal | 175 | 2.87 | - | 28.50 | 3.58 | - |



VHT20_Nss1,(MCS0)_2TX

01/04/2020

2462MHz_TX



EUT X_2TX
Setting 13
02-D-L-2

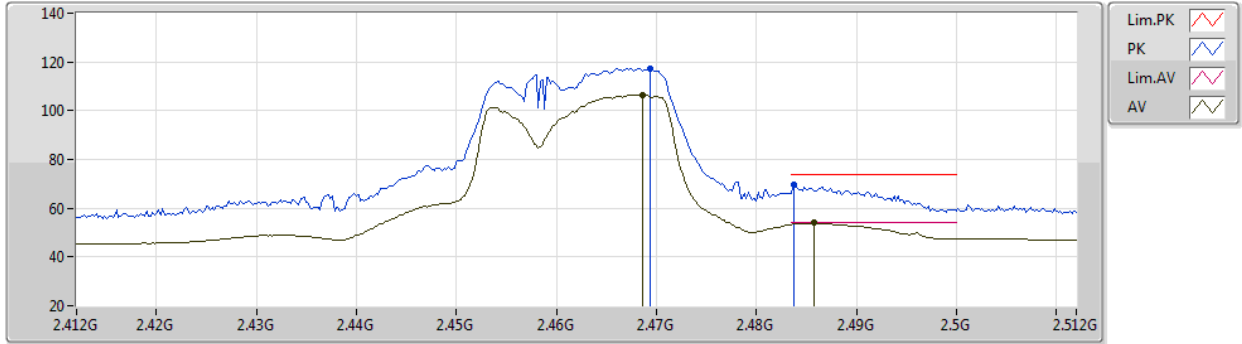
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.4636G | 101.01 | Inf | -Inf | 68.95 | 3 | Vertical | 181 | 2.02 | - | 28.50 | 3.56 | - |
| AV | 2.4606G | 90.06 | Inf | -Inf | 58.00 | 3 | Vertical | 181 | 2.02 | - | 28.50 | 3.56 | - |
| PK | 2.4842G | 57.41 | 74.00 | -16.59 | 25.33 | 3 | Vertical | 181 | 2.02 | - | 28.50 | 3.58 | - |
| AV | 2.4835G | 45.10 | 54.00 | -8.90 | 13.02 | 3 | Vertical | 181 | 2.02 | - | 28.50 | 3.58 | - |



VHT20_Nss1,(MCS0)_2TX

01/04/2020

2462MHz_TX



EUT X_2TX
Setting 13
02-D-L-2

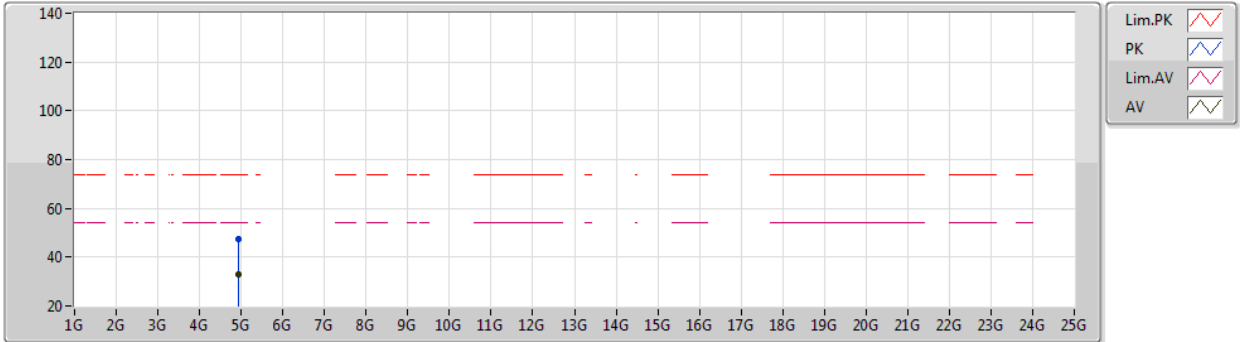
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.4694G | 117.31 | Inf | -Inf | 85.24 | 3 | Horizontal | 179 | 2.61 | - | 28.50 | 3.57 | - |
| AV | 2.4686G | 106.52 | Inf | -Inf | 74.45 | 3 | Horizontal | 179 | 2.61 | - | 28.50 | 3.57 | - |
| PK | 2.4838G | 69.59 | 74.00 | -4.41 | 37.51 | 3 | Horizontal | 179 | 2.61 | - | 28.50 | 3.58 | - |
| AV | 2.4858G | 53.89 | 54.00 | -0.11 | 21.80 | 3 | Horizontal | 179 | 2.61 | - | 28.50 | 3.59 | - |



VHT20_Nss1,(MCS0)_2TX

01/04/2020

2462MHz_TX



EUT X_2TX
Setting 13
02-D-L-2

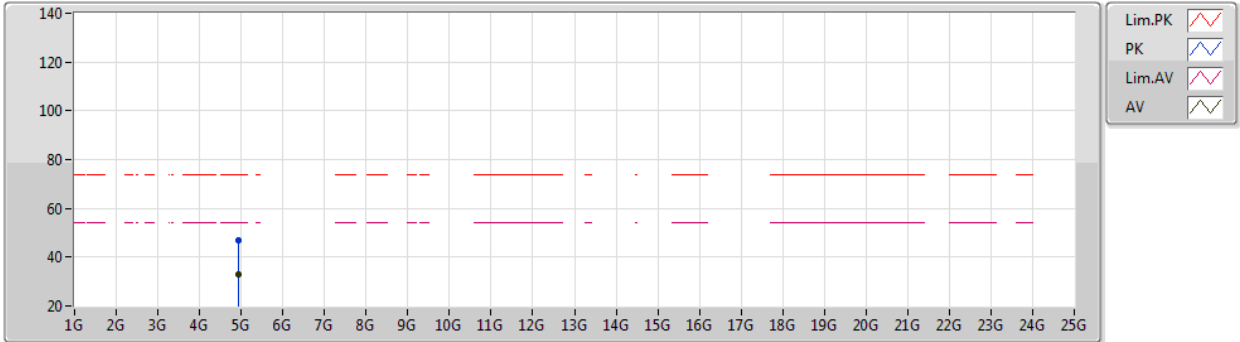
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.92388G | 47.31 | 74.00 | -26.69 | 38.65 | 3 | Vertical | 208 | 1.77 | - | 33.15 | 5.86 | 30.35 |
| AV | 4.9258G | 33.11 | 54.00 | -20.89 | 24.44 | 3 | Vertical | 208 | 1.77 | - | 33.15 | 5.86 | 30.34 |



VHT20_Nss1,(MCS0)_2TX

01/04/2020

2462MHz_TX



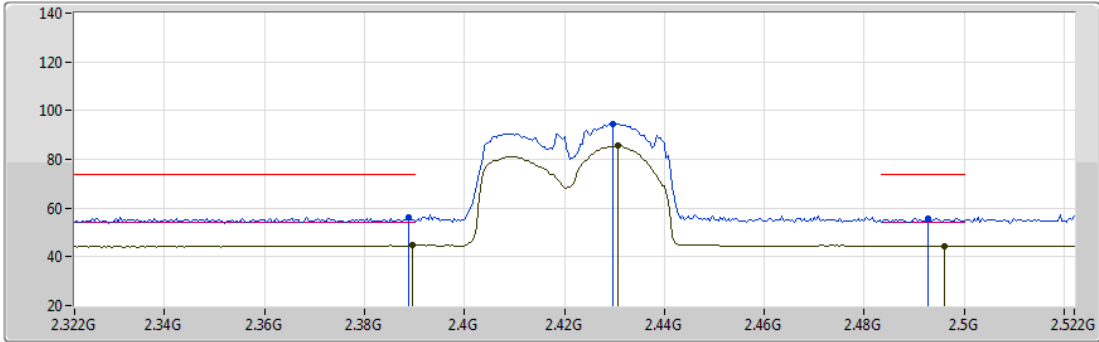
EUT X_2TX
Setting 13
02-D-L-2

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.92408G | 46.84 | 74.00 | -27.16 | 38.18 | 3 | Horizontal | 312 | 2.90 | - | 33.15 | 5.86 | 30.35 |
| AV | 4.9261G | 33.18 | 54.00 | -20.82 | 24.51 | 3 | Horizontal | 312 | 2.90 | - | 33.15 | 5.86 | 30.34 |



VHT40_Nss1,(MCS0)_2TX
2422MHz_TX

01/04/2020



EUT X_2TX
Setting 10
02-D-L-2

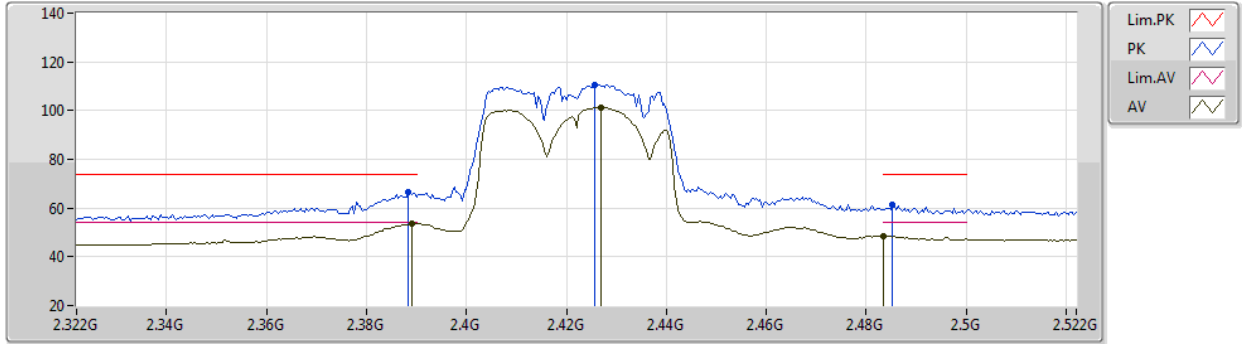
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3888G | 56.44 | 74.00 | -17.56 | 24.50 | 3 | Vertical | 239 | 1.85 | - | 28.44 | 3.50 | - |
| AV | 2.3896G | 44.70 | 54.00 | -9.30 | 12.75 | 3 | Vertical | 239 | 1.85 | - | 28.45 | 3.50 | - |
| PK | 2.4296G | 94.63 | Inf | -Inf | 62.60 | 3 | Vertical | 239 | 1.85 | - | 28.50 | 3.53 | - |
| AV | 2.4308G | 85.44 | Inf | -Inf | 53.41 | 3 | Vertical | 239 | 1.85 | - | 28.50 | 3.53 | - |
| PK | 2.4928G | 55.68 | 74.00 | -18.32 | 23.59 | 3 | Vertical | 239 | 1.85 | - | 28.50 | 3.59 | - |
| AV | 2.496G | 44.48 | 54.00 | -9.52 | 12.38 | 3 | Vertical | 239 | 1.85 | - | 28.50 | 3.60 | - |



VHT40_Nss1,(MCS0)_2TX

01/04/2020

2422MHz_TX



EUT X_2TX
Setting 10
02-D-L-2

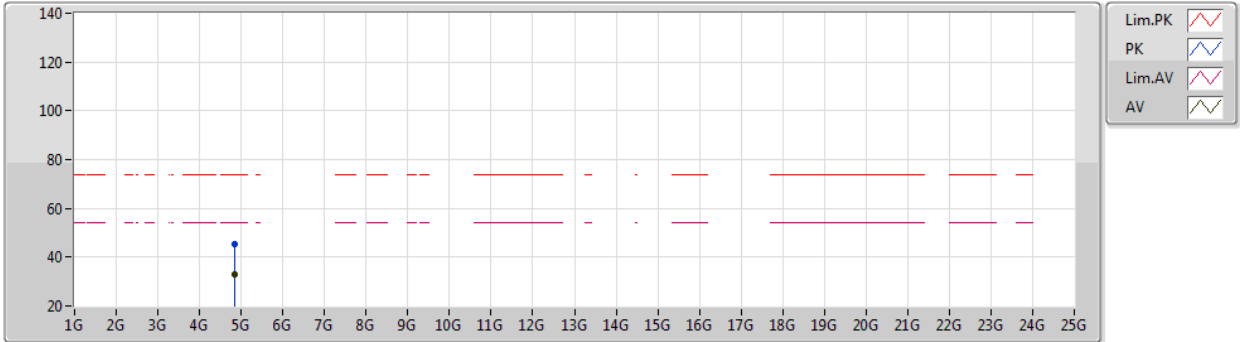
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3884G | 66.71 | 74.00 | -7.29 | 34.77 | 3 | Horizontal | 181 | 2.42 | - | 28.44 | 3.50 | - |
| AV | 2.3892G | 53.82 | 54.00 | -0.18 | 21.87 | 3 | Horizontal | 181 | 2.42 | - | 28.45 | 3.50 | - |
| PK | 2.4256G | 110.60 | Inf | -Inf | 78.57 | 3 | Horizontal | 181 | 2.42 | - | 28.50 | 3.53 | - |
| AV | 2.4268G | 101.24 | Inf | -Inf | 69.21 | 3 | Horizontal | 181 | 2.42 | - | 28.50 | 3.53 | - |
| PK | 2.4852G | 61.16 | 74.00 | -12.84 | 29.07 | 3 | Horizontal | 181 | 2.42 | - | 28.50 | 3.59 | - |
| AV | 2.4835G | 48.51 | 54.00 | -5.49 | 16.43 | 3 | Horizontal | 181 | 2.42 | - | 28.50 | 3.58 | - |



VHT40_Nss1,(MCS0)_2TX

01/04/2020

2422MHz_TX



EUT X_2TX
Setting 10
02-D-L-2

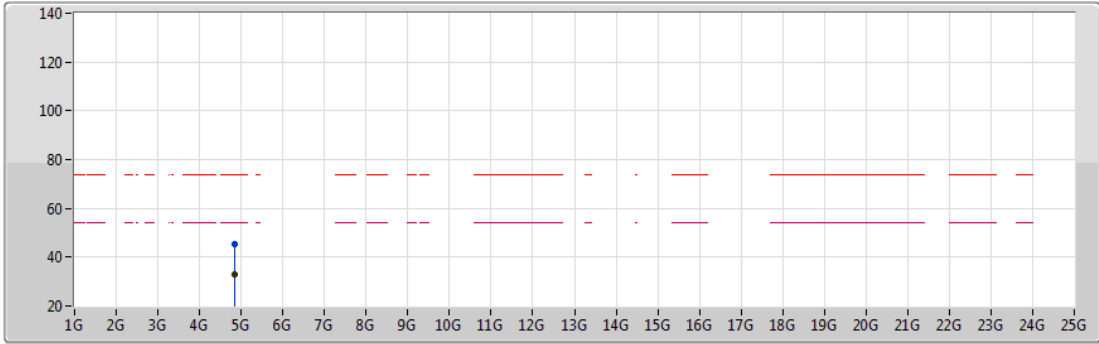
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.84208G | 45.59 | 74.00 | -28.41 | 37.27 | 3 | Vertical | 150 | 2.62 | - | 32.87 | 5.82 | 30.37 |
| AV | 4.84248G | 32.82 | 54.00 | -21.18 | 24.50 | 3 | Vertical | 150 | 2.62 | - | 32.87 | 5.82 | 30.37 |



VHT40_Nss1,(MCS0)_2TX

01/04/2020

2422MHz_TX



EUT X_2TX
Setting 10
02-D-L-2

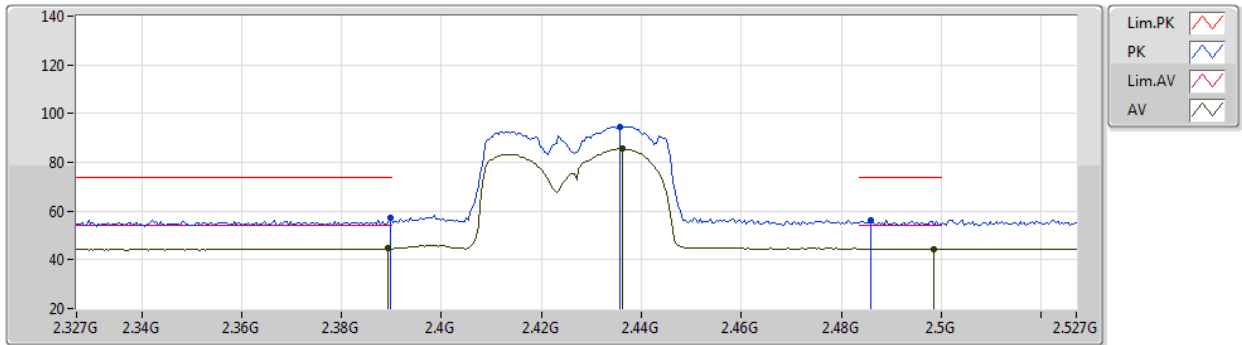
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.84264G | 45.53 | 74.00 | -28.47 | 37.21 | 3 | Horizontal | 23 | 2.75 | - | 32.87 | 5.82 | 30.37 |
| AV | 4.83964G | 32.94 | 54.00 | -21.06 | 24.63 | 3 | Horizontal | 23 | 2.75 | - | 32.86 | 5.82 | 30.37 |



VHT40_Nss1,(MCS0)_2TX

01/04/2020

2427MHz_TX



EUT X_2TX
Setting 11
02-D-L-2

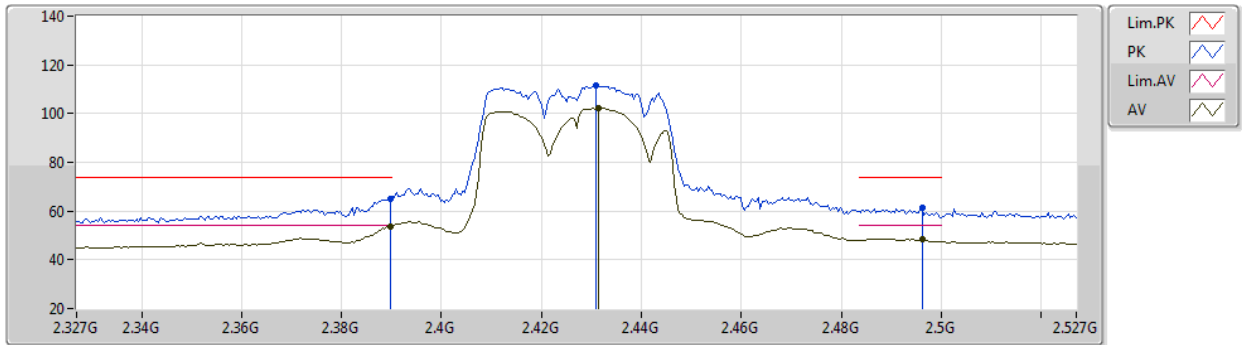
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3898G | 57.29 | 74.00 | -16.71 | 25.34 | 3 | Vertical | 239 | 1.72 | - | 28.45 | 3.50 | - |
| AV | 2.3894G | 44.61 | 54.00 | -9.39 | 12.66 | 3 | Vertical | 239 | 1.72 | - | 28.45 | 3.50 | - |
| PK | 2.4358G | 94.62 | Inf | -Inf | 62.58 | 3 | Vertical | 239 | 1.72 | - | 28.50 | 3.54 | - |
| AV | 2.4362G | 85.79 | Inf | -Inf | 53.75 | 3 | Vertical | 239 | 1.72 | - | 28.50 | 3.54 | - |
| PK | 2.4858G | 56.13 | 74.00 | -17.87 | 24.04 | 3 | Vertical | 239 | 1.72 | - | 28.50 | 3.59 | - |
| AV | 2.4986G | 44.54 | 54.00 | -9.46 | 12.44 | 3 | Vertical | 239 | 1.72 | - | 28.50 | 3.60 | - |



VHT40_Nss1,(MCS0)_2TX

01/04/2020

2427MHz_TX



EUT X_2TX
Setting 11
02-D-L-2

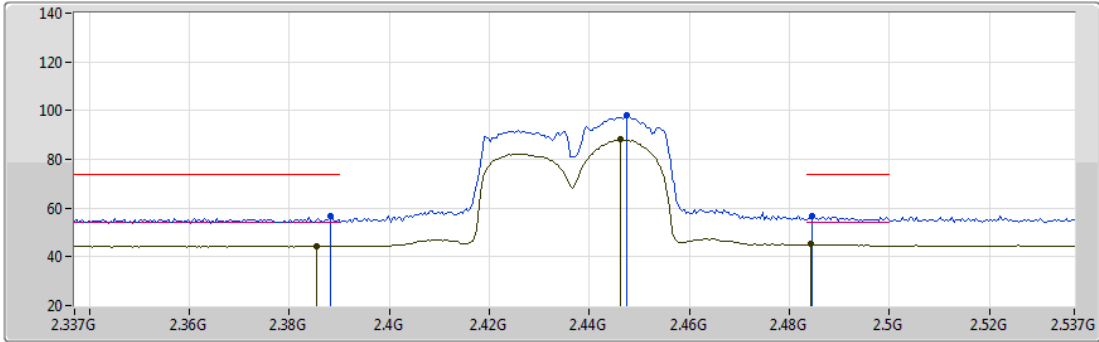
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 2.3898G | 65.20 | 74.00 | -8.80 | 33.25 | 3 | Horizontal | 181 | 2.41 | - | 28.45 | 3.50 | - |
| AV | 2.3898G | 53.70 | 54.00 | -0.30 | 21.75 | 3 | Horizontal | 181 | 2.41 | - | 28.45 | 3.50 | - |
| PK | 2.431G | 111.57 | Inf | -Inf | 79.54 | 3 | Horizontal | 181 | 2.41 | - | 28.50 | 3.53 | - |
| AV | 2.4314G | 102.27 | Inf | -Inf | 70.24 | 3 | Horizontal | 181 | 2.41 | - | 28.50 | 3.53 | - |
| PK | 2.4962G | 61.33 | 74.00 | -12.67 | 29.23 | 3 | Horizontal | 181 | 2.41 | - | 28.50 | 3.60 | - |
| AV | 2.4962G | 48.60 | 54.00 | -5.40 | 16.50 | 3 | Horizontal | 181 | 2.41 | - | 28.50 | 3.60 | - |



VHT40_Nss1,(MCS0)_2TX

01/04/2020

2437MHz_TX



EUT X_2TX
Setting 13.5
02-D-L-2

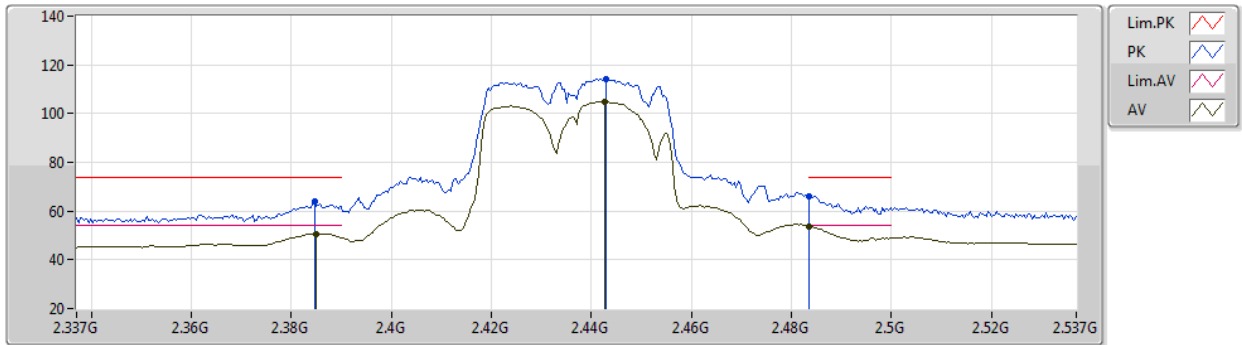
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3882G | 56.57 | 74.00 | -17.43 | 24.63 | 3 | Vertical | 242 | 1.21 | - | 28.44 | 3.50 | - |
| AV | 2.3854G | 44.47 | 54.00 | -9.53 | 12.54 | 3 | Vertical | 242 | 1.21 | - | 28.43 | 3.50 | - |
| PK | 2.4474G | 98.05 | Inf | -Inf | 66.00 | 3 | Vertical | 242 | 1.21 | - | 28.50 | 3.55 | - |
| AV | 2.4462G | 88.21 | Inf | -Inf | 56.16 | 3 | Vertical | 242 | 1.21 | - | 28.50 | 3.55 | - |
| PK | 2.4846G | 56.55 | 74.00 | -17.45 | 24.47 | 3 | Vertical | 242 | 1.21 | - | 28.50 | 3.58 | - |
| AV | 2.4842G | 45.10 | 54.00 | -8.90 | 13.02 | 3 | Vertical | 242 | 1.21 | - | 28.50 | 3.58 | - |



VHT40_Nss1,(MCS0)_2TX

01/04/2020

2437MHz_TX



EUT X_2TX
Setting 13.5
02-D-L-2

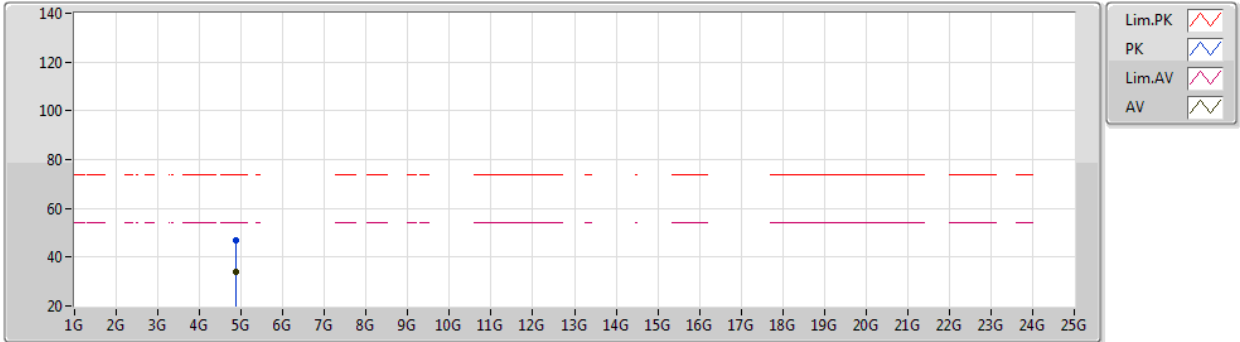
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3846G | 63.85 | 74.00 | -10.15 | 31.93 | 3 | Horizontal | 181 | 2.66 | - | 28.42 | 3.50 | - |
| AV | 2.385G | 50.75 | 54.00 | -3.25 | 18.82 | 3 | Horizontal | 181 | 2.66 | - | 28.43 | 3.50 | - |
| PK | 2.443G | 114.09 | Inf | -Inf | 82.05 | 3 | Horizontal | 181 | 2.66 | - | 28.50 | 3.54 | - |
| AV | 2.4426G | 104.87 | Inf | -Inf | 72.83 | 3 | Horizontal | 181 | 2.66 | - | 28.50 | 3.54 | - |
| PK | 2.4835G | 66.06 | 74.00 | -7.94 | 33.98 | 3 | Horizontal | 181 | 2.66 | - | 28.50 | 3.58 | - |
| AV | 2.4835G | 53.80 | 54.00 | -0.20 | 21.72 | 3 | Horizontal | 181 | 2.66 | - | 28.50 | 3.58 | - |



VHT40_Nss1,(MCS0)_2TX

01/04/2020

2437MHz_TX



EUT X_2TX
Setting 13.5
02-D-L-2

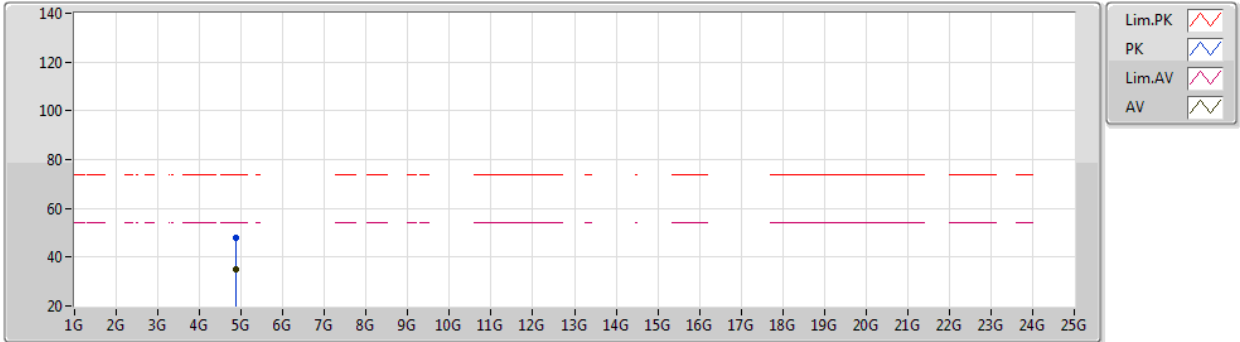
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.87476G | 47.05 | 74.00 | -26.95 | 38.57 | 3 | Vertical | 138 | 2.71 | - | 33.00 | 5.84 | 30.36 |
| AV | 4.87402G | 33.81 | 54.00 | -20.19 | 25.33 | 3 | Vertical | 138 | 2.71 | - | 33.00 | 5.84 | 30.36 |



VHT40_Nss1,(MCS0)_2TX

01/04/2020

2437MHz_TX



EUT X_2TX
Setting 13.5
02-D-L-2

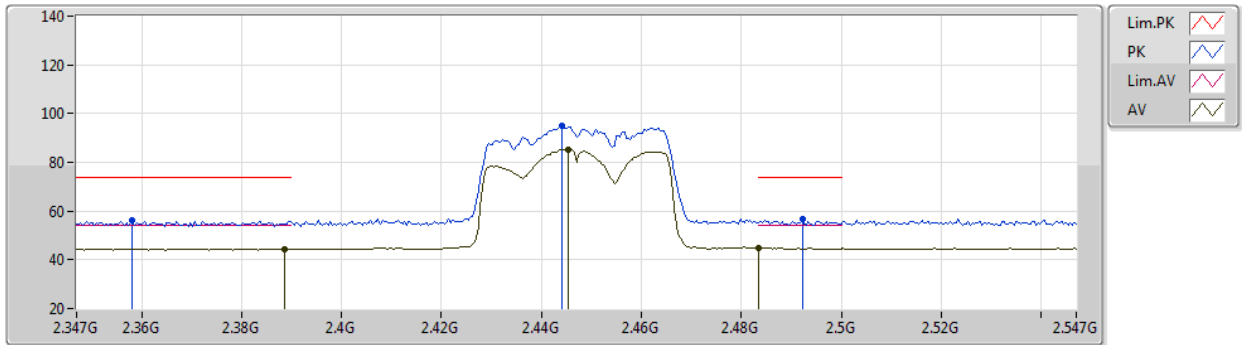
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.87264G | 47.89 | 74.00 | -26.11 | 39.42 | 3 | Horizontal | 182 | 2.45 | - | 32.99 | 5.84 | 30.36 |
| AV | 4.87408G | 34.96 | 54.00 | -19.04 | 26.48 | 3 | Horizontal | 182 | 2.45 | - | 33.00 | 5.84 | 30.36 |



VHT40_Nss1,(MCS0)_2TX

01/04/2020

2447MHz_TX



EUT X_2TX
Setting 11
02-D-L-2

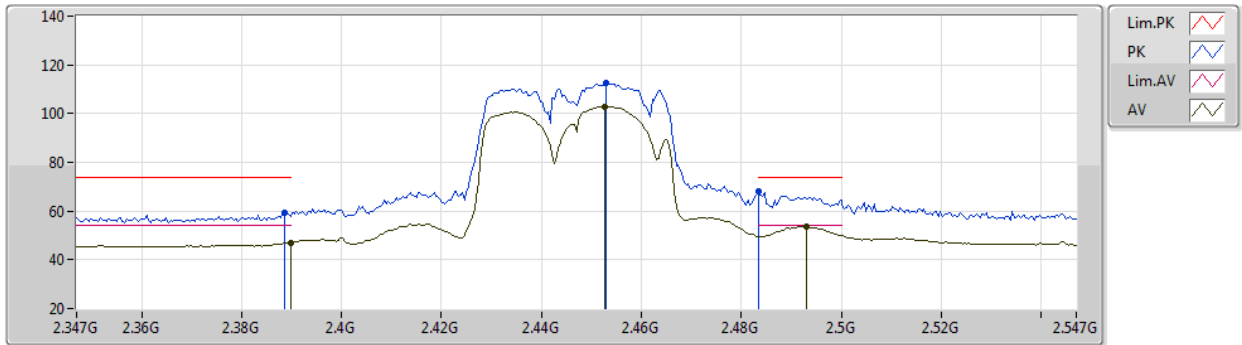
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3582G | 56.14 | 74.00 | -17.86 | 24.35 | 3 | Vertical | 185 | 1.78 | - | 28.29 | 3.50 | - |
| AV | 2.3886G | 44.43 | 54.00 | -9.57 | 12.49 | 3 | Vertical | 185 | 1.78 | - | 28.44 | 3.50 | - |
| PK | 2.4442G | 94.80 | Inf | -Inf | 62.76 | 3 | Vertical | 185 | 1.78 | - | 28.50 | 3.54 | - |
| AV | 2.4454G | 85.42 | Inf | -Inf | 53.37 | 3 | Vertical | 185 | 1.78 | - | 28.50 | 3.55 | - |
| PK | 2.4922G | 56.61 | 74.00 | -17.39 | 24.52 | 3 | Vertical | 185 | 1.78 | - | 28.50 | 3.59 | - |
| AV | 2.4835G | 44.99 | 54.00 | -9.01 | 12.91 | 3 | Vertical | 185 | 1.78 | - | 28.50 | 3.58 | - |



VHT40_Nss1,(MCS0)_2TX

01/04/2020

2447MHz_TX



EUT X_2TX
Setting 11
02-D-L-2

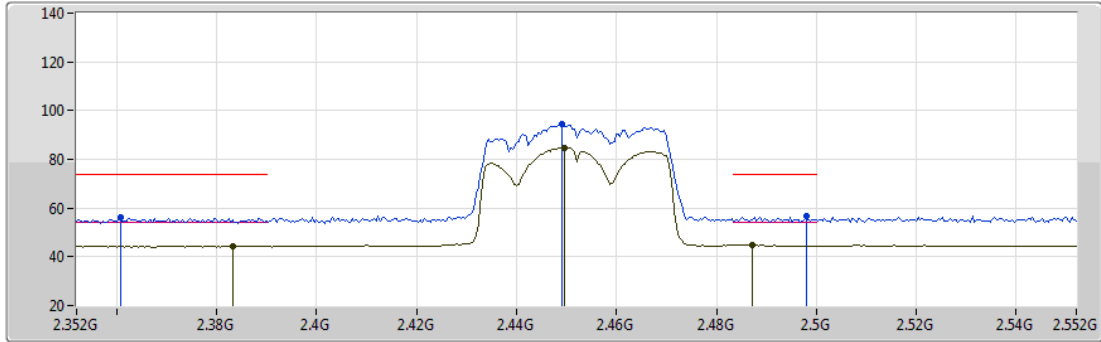
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 2.3886G | 59.48 | 74.00 | -14.52 | 27.54 | 3 | Horizontal | 178 | 2.62 | - | 28.44 | 3.50 | - |
| AV | 2.3898G | 47.07 | 54.00 | -6.93 | 15.12 | 3 | Horizontal | 178 | 2.62 | - | 28.45 | 3.50 | - |
| PK | 2.453G | 112.36 | Inf | -Inf | 80.31 | 3 | Horizontal | 178 | 2.62 | - | 28.50 | 3.55 | - |
| AV | 2.4526G | 102.91 | Inf | -Inf | 70.86 | 3 | Horizontal | 178 | 2.62 | - | 28.50 | 3.55 | - |
| PK | 2.4835G | 67.89 | 74.00 | -6.11 | 35.81 | 3 | Horizontal | 178 | 2.62 | - | 28.50 | 3.58 | - |
| AV | 2.493G | 53.77 | 54.00 | -0.23 | 21.68 | 3 | Horizontal | 178 | 2.62 | - | 28.50 | 3.59 | - |



VHT40_Nss1,(MCS0)_2TX

01/04/2020

2452MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT X_2TX
Setting 10.5
02-D-L-2

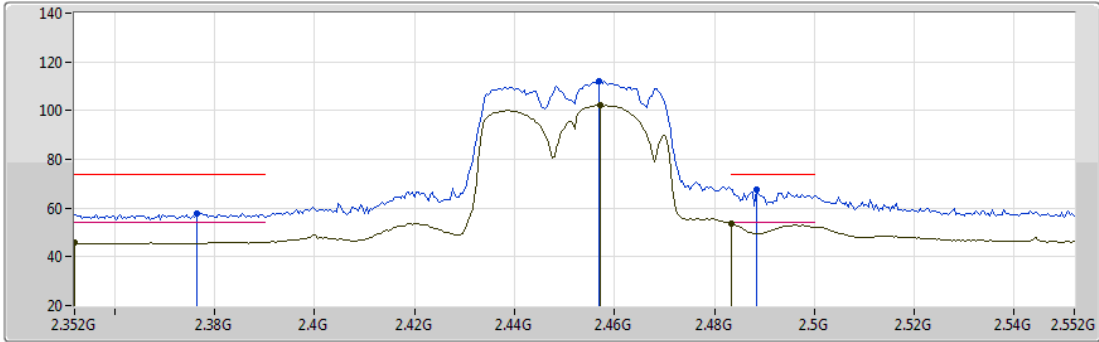
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|-----------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3608G | 56.01 | 74.00 | -17.99 | 24.21 | 3 | Vertical | 186 | 1.79 | - | 28.30 | 3.50 | - |
| AV | 2.3832G | 44.30 | 54.00 | -9.70 | 12.38 | 3 | Vertical | 186 | 1.79 | - | 28.42 | 3.50 | - |
| PK | 2.4492G | 94.40 | Inf | -Inf | 62.35 | 3 | Vertical | 186 | 1.79 | - | 28.50 | 3.55 | - |
| AV | 2.4496G | 84.77 | Inf | -Inf | 52.72 | 3 | Vertical | 186 | 1.79 | - | 28.50 | 3.55 | - |
| PK | 2.498G | 56.55 | 74.00 | -17.45 | 24.45 | 3 | Vertical | 186 | 1.79 | - | 28.50 | 3.60 | - |
| AV | 2.4872G | 44.80 | 54.00 | -9.20 | 12.71 | 3 | Vertical | 186 | 1.79 | - | 28.50 | 3.59 | - |



VHT40_Nss1,(MCS0)_2TX

01/04/2020

2452MHz_TX



EUT X_2TX
Setting 10.5
02-D-L-2

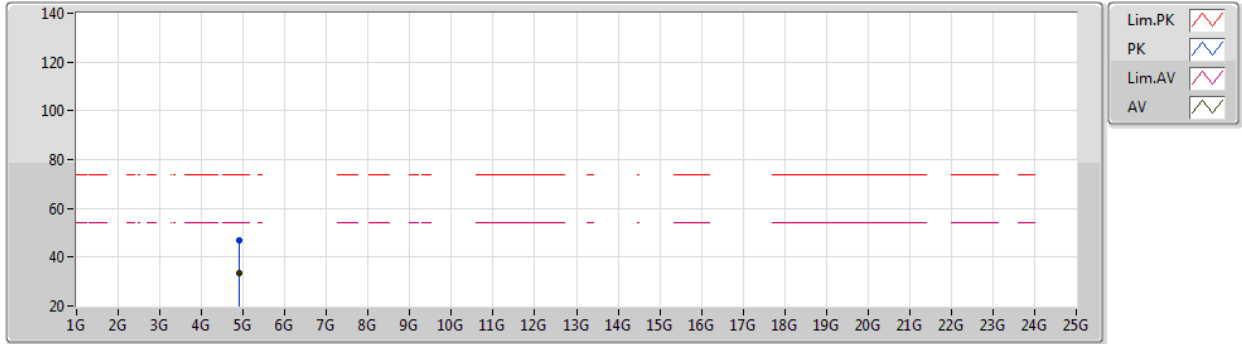
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|------------|----------|------------|-------------|------------|---------|---------|---------|---------|
| PK | 2.3764G | 57.96 | 74.00 | -16.04 | 26.08 | 3 | Horizontal | 179 | 2.61 | - | 28.38 | 3.50 | - |
| AV | 2.352G | 46.11 | 54.00 | -7.89 | 14.35 | 3 | Horizontal | 179 | 2.61 | - | 28.26 | 3.50 | - |
| PK | 2.4568G | 112.10 | Inf | -Inf | 80.04 | 3 | Horizontal | 179 | 2.61 | - | 28.50 | 3.56 | - |
| AV | 2.4572G | 102.33 | Inf | -Inf | 70.27 | 3 | Horizontal | 179 | 2.61 | - | 28.50 | 3.56 | - |
| PK | 2.4884G | 67.60 | 74.00 | -6.40 | 35.51 | 3 | Horizontal | 179 | 2.61 | - | 28.50 | 3.59 | - |
| AV | 2.4835G | 53.59 | 54.00 | -0.41 | 21.51 | 3 | Horizontal | 179 | 2.61 | - | 28.50 | 3.58 | - |



VHT40_Nss1,(MCS0)_2TX

01/04/2020

2452MHz_TX



EUT X_2TX
Setting 10.5
02-D-L-2

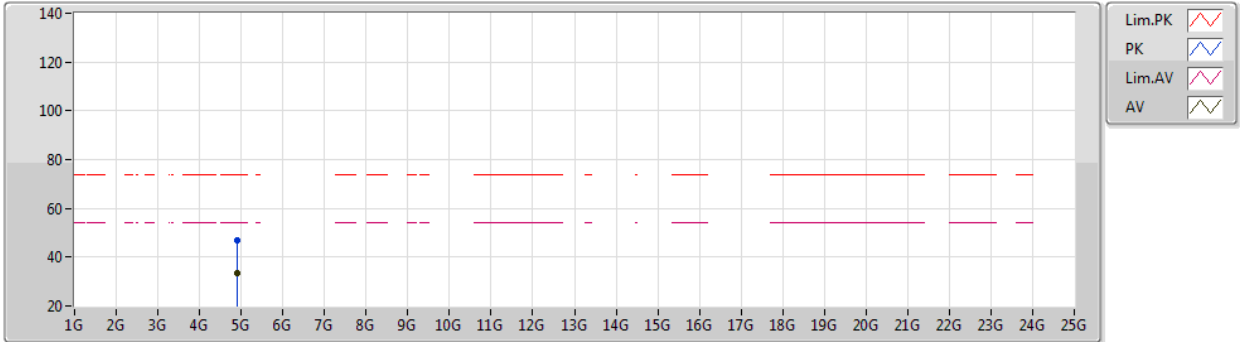
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.901G | 46.84 | 74.00 | -27.16 | 38.24 | 3 | Vertical | 0 | 2.64 | - | 33.10 | 5.85 | 30.35 |
| AV | 4.9043G | 33.61 | 54.00 | -20.39 | 25.00 | 3 | Vertical | 0 | 2.64 | - | 33.11 | 5.85 | 30.35 |



VHT40_Nss1,(MCS0)_2TX

01/04/2020

2452MHz_TX



EUT X_2TX
Setting 10.5
02-D-L-2

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|
| PK | 4.90308G | 47.15 | 74.00 | -26.85 | 38.54 | 3 | Horizontal | 297 | 2.36 | - | 33.11 | 5.85 | 30.35 |
| AV | 4.90322G | 33.68 | 54.00 | -20.32 | 25.07 | 3 | Horizontal | 297 | 2.36 | - | 33.11 | 5.85 | 30.35 |