



FCC Radio Test Report

FCC ID : YL6-1438852R
Equipment : Wireless Module
Brand Name : ALARM.COM
Model Name : ADC-WM8852-A
Applicant : Alarm.com Incorporated
8281 Greensboro Drive, Suite 100, Tysons,
VA 22102 United States
Manufacturer : Alarm.com Incorporated
8281 Greensboro Drive, Suite 100, Tysons,
VA 22102 United States
Standard : 47 CFR FCC Part 15.407

The product was received on Dec. 07, 2021, and testing was started from Dec. 20, 2021 and completed on Jan. 24, 2022. We, SPORTON INTERNATIONAL INC. Hsinhua 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 test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.



Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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TEL : 886-3-3273456
FAX : 886-3-3270973
Report Template No.: HE1-D1 Ver.4.4
FCC ID: YL6-1438852R

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 | 15.407(a) | Emission Bandwidth | PASS | - |
| 3.3 | 15.407(a) | Maximum Conducted Output Power | PASS | - |
| 3.4 | 15.407(a) | Peak Power Spectral Density | PASS | - |
| 3.5 | 15.407(b) | Unwanted Emissions | 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:

None

Reviewed by: Sam Tsai

Report Producer: Jenny Yang

1 General Description

1.1 Information

1.1.1 RF General Information

| Frequency Range (MHz) | IEEE Std. 802.11 | Ch. Frequency (MHz) | Channel Number |
|-----------------------|--|---------------------|----------------|
| 5150-5250 | a, n (HT20), ac (VHT20), ax (HEW20) | 5180-5240 | 36-48 [4] |
| 5250-5350 | | 5260-5320 | 52-64 [4] |
| 5470-5725 | | 5500-5700 | 100-140 [8] |
| 5725-5850 | | 5745-5825 | 149-165 [5] |
| 5150-5250 | n (HT40), ac (VHT40), ax (HEW40) | 5190-5230 | 38-46 [2] |
| 5250-5350 | | 5270-5310 | 54-62 [2] |
| 5470-5725 | | 5510-5670 | 102-134 [3] |
| 5725-5850 | | 5755-5795 | 151-159 [2] |
| 5150-5250 | ac (VHT80), ax (HEW80) | 5210 | 42 [1] |
| 5250-5350 | | 5290 | 58 [1] |
| 5470-5725 | | 5530 | 106 [1] |
| 5725-5850 | | 5775 | 155 [1] |

| Band | Mode | BWch (MHz) | Nant |
|---------------|----------------|------------|------|
| 5.15-5.25GHz | 802.11a | 20 | 2TX |
| 5.25-5.35GHz | 802.11a | 20 | 2TX |
| 5.47-5.725GHz | 802.11a | 20 | 2TX |
| 5.725-5.85GHz | 802.11a | 20 | 2TX |
| 5.15-5.25GHz | 802.11ax HEW20 | 20 | 2TX |
| 5.25-5.35GHz | 802.11ax HEW20 | 20 | 2TX |
| 5.47-5.725GHz | 802.11ax HEW20 | 20 | 2TX |
| 5.725-5.85GHz | 802.11ax HEW20 | 20 | 2TX |
| 5.15-5.25GHz | 802.11ax HEW40 | 40 | 2TX |
| 5.25-5.35GHz | 802.11ax HEW40 | 40 | 2TX |
| 5.47-5.725GHz | 802.11ax HEW40 | 40 | 2TX |
| 5.725-5.85GHz | 802.11ax HEW40 | 40 | 2TX |
| 5.15-5.25GHz | 802.11ax HEW80 | 80 | 2TX |
| 5.25-5.35GHz | 802.11ax HEW80 | 80 | 2TX |
| 5.47-5.725GHz | 802.11ax HEW80 | 80 | 2TX |
| 5.725-5.85GHz | 802.11ax HEW80 | 80 | 2TX |

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

| Source | Ant. | Brand | Model Name | Antenna Type | Connector | Support |
|--------|------|---------|----------------------|--------------|-----------|------------|
| 1 | 1 | PSA | WCBN3511L PCA | Dipole | I-Pex | 2.4G+5G |
| | 2 | PSA | WCBN3511L PCA | Dipole | I-Pex | 2.4G+5G+BT |
| 2 | 3 | INPAQ | RFFPA301205IMLB401 | Dipole | I-Pex | 2.4G+5G |
| | 4 | INPAQ | RFFPA301213IMLB401 | Dipole | I-Pex | 2.4G+5G |
| 3 | 5 | LYNwave | ALX18F-222A A4-00 | Dipole | I-Pex | 2.4G+5G |
| | 6 | LYNwave | ALX18F-222A A5-00 | Dipole | I-Pex | 2.4G+5G |
| 4 | 7 | LITEON | 3010001121L7 | Dipole | I-Pex | 2.4G+5G |
| | 8 | LITEON | 3010001122L7 | Dipole | I-Pex | 2.4G+5G |

| Source | Ant. | Port | Gain (dBi) | | |
|--------|------|------|------------|------|-----|
| | | | 2.4G | 5G | BT |
| 1 | 1 | 1 | 5.3 | 5.71 | - |
| | 2 | 2 | 5.3 | 5.71 | 5.3 |
| 2 | 3 | 1 | 3.94 | 5.3 | - |
| | 4 | 2 | 3.78 | 4.28 | - |
| 3 | 5 | 1 | 4.9 | 5.4 | - |
| | 6 | 2 | 5.2 | 4.7 | - |
| 4 | 7 | 1 | 5.1 | 5.6 | - |
| | 8 | 2 | 3.5 | 5.5 | - |

Note 1: The EUT has eight antennas.

Note 2: The EUT can be matched with the above antennas and Source 1 antennas were used to perform the worst configuration and result of that was recorded as the final test result.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (2TX/2RX)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

Ant. 3 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.

Ant. 5 (port 1) and Ant. 6 (port 2) could transmit/receive simultaneously.

Ant. 7 (port 1) and Ant. 8 (port 2) could transmit/receive simultaneously.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Only Ant. 2 (port 2) can be used as transmitting/receiving.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode (2TX/2RX)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

Ant. 3 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.

Ant. 5 (port 1) and Ant. 6 (port 2) could transmit/receive simultaneously.

Ant. 7 (port 1) and Ant. 8 (port 2) could transmit/receive simultaneously.

1.1.3 EUT Information

| Operational Condition | | | |
|-------------------------------------|---|-------------------|--|
| EUT Power Type | From Test Fixture | | |
| EUT Function | <input type="checkbox"/> | Outdoor AP | <input type="checkbox"/> Indoor AP |
| | <input type="checkbox"/> | Fixed P2P AP | <input checked="" type="checkbox"/> Client |
| Beamforming Function | <input type="checkbox"/> | With beamforming | <input checked="" type="checkbox"/> Without beamforming |
| TPC Function | <input checked="" type="checkbox"/> | With TPC Function | <input type="checkbox"/> Without TPC Function |
| Weather Band | <input type="checkbox"/> | With 5600~5650MHz | <input checked="" type="checkbox"/> Without 5600~5650MHz |
| Resource Unit(802.11ax) | <input checked="" type="checkbox"/> | Full RU | <input type="checkbox"/> Partial RU |
| Type of EUT | | | |
| <input checked="" type="checkbox"/> | Stand-alone | | |
| <input type="checkbox"/> | Combined (EUT where the radio part is fully integrated within another device) | | |
| | Combined Equipment - Brand Name / Model No.: ... | | |
| <input type="checkbox"/> | Plug-in radio (EUT intended for a variety of host systems) | | |
| | Host System - Brand Name / Model No.: | | |
| <input type="checkbox"/> | Other: | | |

1.1.4 Mode Test Duty Cycle

| Mode | DC | DCF(dB) | T(s) | VBW(Hz) ≥ 1/T |
|--------------------------------|----|---------|---------------|---------------|
| 802.11a_Nss1,(6Mbps)_2TX | 1 | 0 | n/a (DC≥0.98) | n/a (DC≥0.98) |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 1 | 0 | n/a (DC≥0.98) | n/a (DC≥0.98) |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 1 | 0 | n/a (DC≥0.98) | n/a (DC≥0.98) |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | 1 | 0 | n/a (DC≥0.98) | n/a (DC≥0.98) |

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.2 Testing Applied 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
- ♦ KDB 789033 D02 v02r01

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

| Test Lab. : Sporton International Inc. Hsinhua Laboratory | | | | |
|---|---|---------------|---------------------|-------------------------|
| <input checked="" type="checkbox"/> Hsinhua (TAF: 3785) | ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.) | | | |
| | TEL: 886-3-327-3456 | | FAX: 886-3-327-0973 | |
| Test site Designation No. TW3785 with FCC. | | | | |
| Test Condition | Test Site No. | Test Engineer | Test Environment | Test Date |
| AC Conduction | CO04-HY | Daniel Lin | 20.1~21.1℃ / 56~58% | 08/Jan/2022 |
| RF Conducted | TH06-HY | Alan Chien | 20.1~26.9℃ / 50~60% | 28/Dec/2021~10/Jan/2022 |
| Radiated (below 1G) | 03CH02-HY | Jack Tang | 21.0~25.3℃ / 56~58% | 07/Jan/2022~24/Jan/2022 |
| <input checked="" type="checkbox"/> Wen 33rd.St. (TAF: 3785) | ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) | | | |
| | TEL: 886-3-318-0787 | | FAX: 886-3-318-0287 | |
| Test site Designation No. TW0008 with FCC. | | | | |
| Test Condition | Test Site No. | Test Engineer | Test Environment | Test Date |
| Radiated (above 1G) | 03CH09-HY | Daniel Hsu | 20.1~26.8℃ / 51~59% | 20/Dec/2021~28/Dec/2021 |

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) | 0.9 dB | Confidence levels of 95% |
| Radiated Emission (9kHz ~ 30MHz) | 2.4 dB | Confidence levels of 95% |
| Radiated Emission (30MHz ~ 1,000MHz) | 3.7 dB | Confidence levels of 95% |
| Radiated Emission (1GHz ~ 18GHz) | 3.6 dB | Confidence levels of 95% |
| Radiated Emission (18GHz ~ 40GHz) | 3.5 dB | Confidence levels of 95% |
| Conducted Emission | 1.0 dB | Confidence levels of 95% |
| Temperature | 0.41 °C | Confidence levels of 95% |
| Humidity | 3.4 % | Confidence levels of 95% |

2 Test Configuration of EUT


2.1 Test Channel Mode

| | |
|---------------|----------------------|
| Test Software | AX series MP Toolkit |
|---------------|----------------------|

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 Test Voltage: 120Vac / 60Hz |
| Operating Mode | CTX |
| 1 | Fixture mode |

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| Tests Item | Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density |
| Test Condition | Conducted measurement at transmit chains |

| The Worst Case Mode for Following Conformance Tests | |
|---|---|
| Tests Item | Unwanted Emissions |
| 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 | CTX |
| 1 | Fixture mode |
| Operating Mode > 1GHz | CTX |
| Orthogonal Planes of EUT | Z Plane |
| |  |

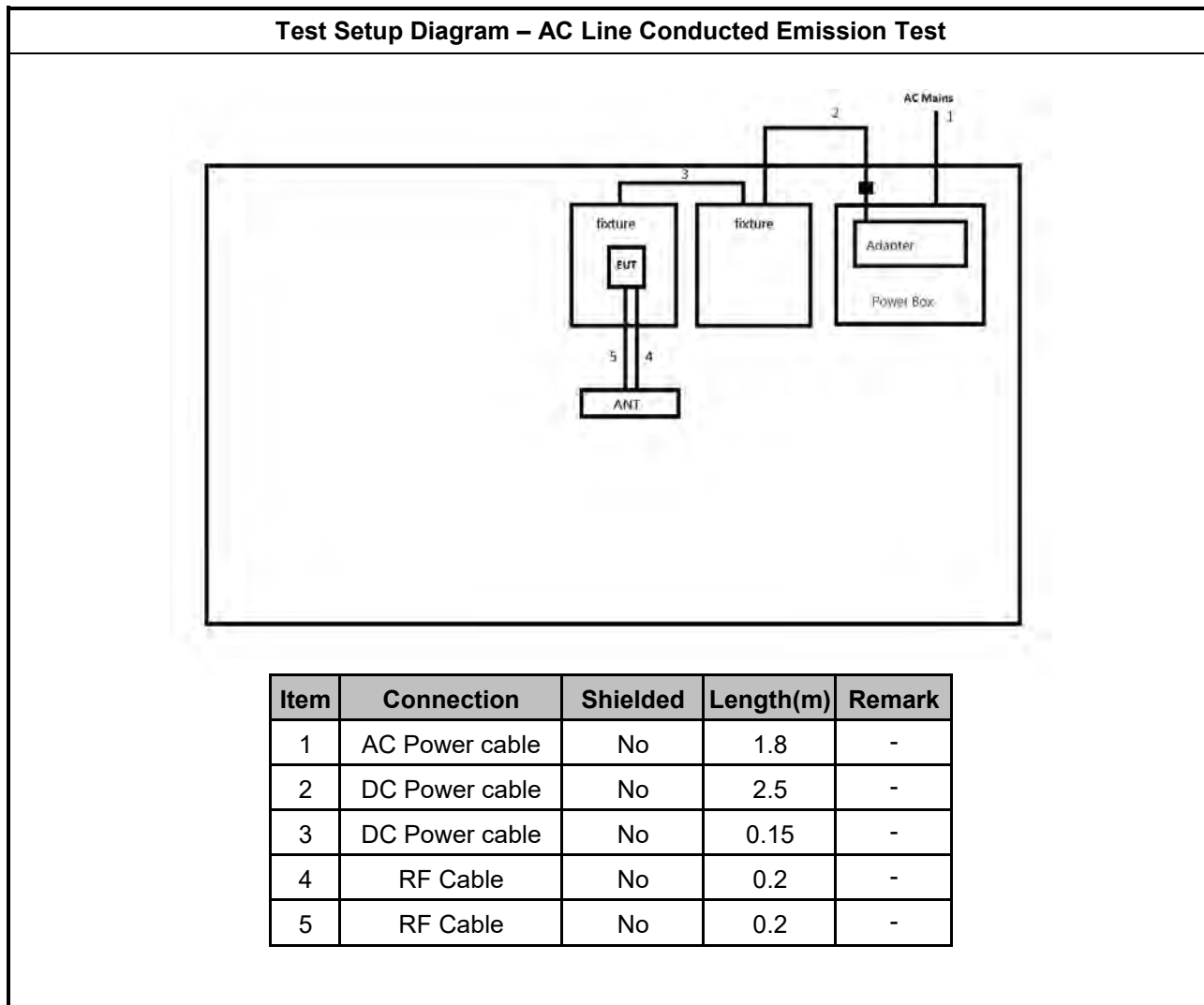
2.3 Support Equipment

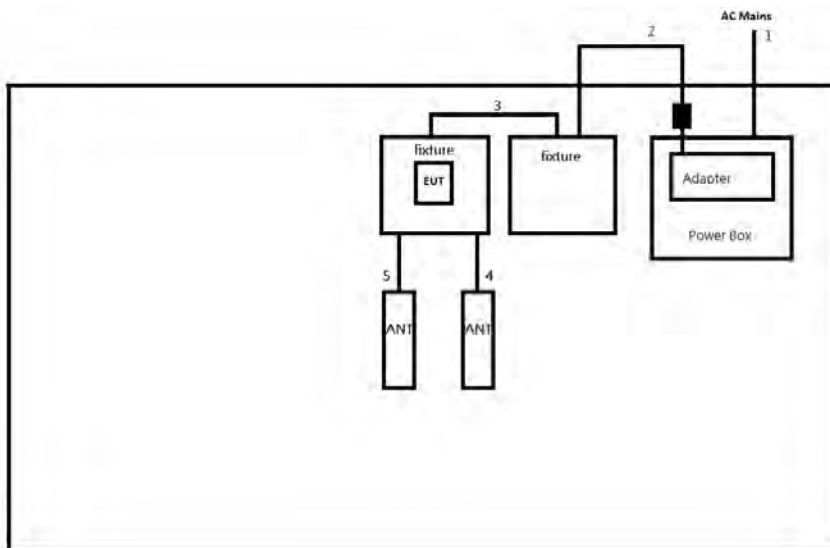
| Support Equipment – AC Conduction | | | | | |
|-----------------------------------|-----------|------------|------------|--------|----------------------|
| No. | Equipment | Brand Name | Model Name | FCC ID | Remark |
| 1 | Fixture | - | - | - | Provided by Customer |
| 2 | Adapter | APD | WB-12G12FU | - | - |

| Support Equipment – Conducted | | | | | |
|-------------------------------|----------------|------------|------------|--------|--------|
| No. | Equipment | Brand Name | Model Name | FCC ID | Remark |
| 1 | Notebook | Lenovo | TP0001A | - | - |
| 2 | Adapter for NB | Lenovo | 42T4432 | - | - |

| Support Equipment – Radiated | | | | | |
|------------------------------|-----------|------------|------------|--------|----------------------|
| No. | Equipment | Brand Name | Model Name | FCC ID | Remark |
| 1 | Fixture | - | - | - | Provided by Customer |
| 2 | Adapter | APD | WB-12G12FU | - | - |

2.4 Test Setup Diagram



Test Setup Diagram - Radiated Test


| Item | Connection | Shielded | Length(m) | Remark |
|------|----------------|----------|-----------|--------|
| 1 | AC Power cable | No | 1.8 | - |
| 2 | DC Power cable | No | 2.5 | - |
| 3 | DC Power cable | No | 0.15 | - |
| 4 | RF Cable | No | 0.2 | - |
| 5 | RF Cable | No | 0.2 | - |

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

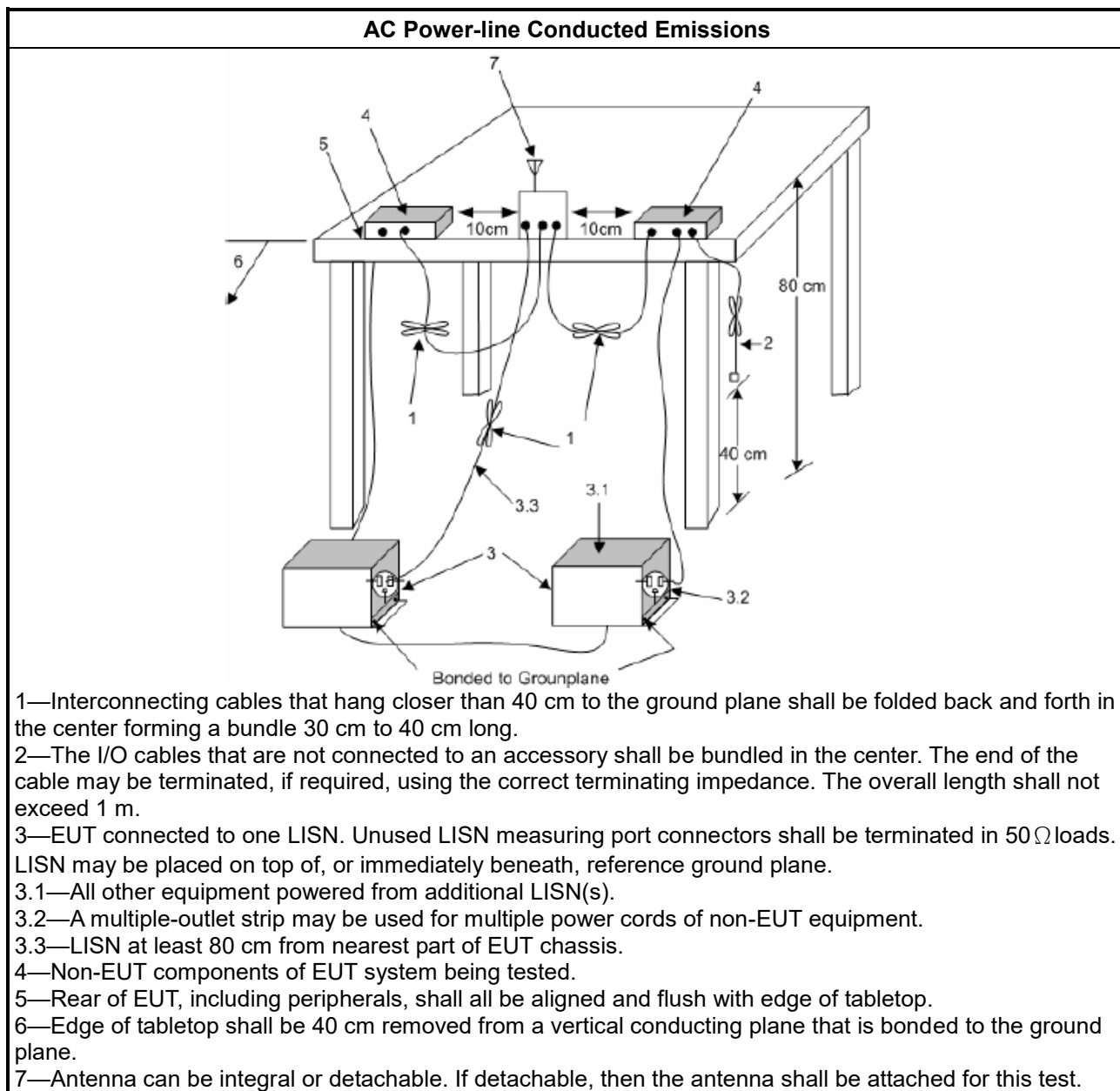
| Test Method |
|--|
| <input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions. |

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

| Emission Bandwidth Limit | |
|-------------------------------------|---|
| UNII Devices | |
| <input checked="" type="checkbox"/> | For the 5.15-5.25 GHz band, N/A |
| <input checked="" type="checkbox"/> | For the 5.25-5.35 GHz band, N/A |
| <input checked="" type="checkbox"/> | For the 5.47-5.725 GHz band, N/A |
| <input checked="" type="checkbox"/> | For the 5.725-5.85 GHz band, 6 dB emission bandwidth \geq 500kHz. |

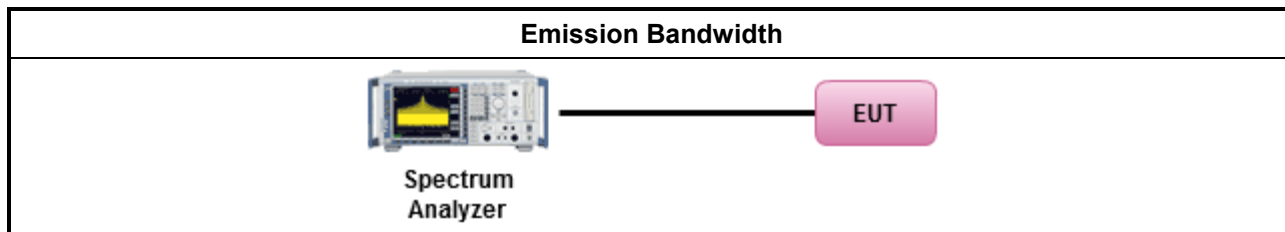
3.2.2 Measuring Instruments

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 KDB 789033, clause C for EBW and clause D for OBW measurement. |
| <input type="checkbox"/> | Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing. |
| <input type="checkbox"/> | Refer as IC RSS-Gen, clause 6.7 for 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 | |
|---|--|
| UNII Devices | |
| <input checked="" type="checkbox"/> For the 5.15-5.25 GHz band: | |
| | <ul style="list-style-type: none"> Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm] Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$. Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$. |
| <input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$. | |
| <input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$. | |
| <input checked="" type="checkbox"/> For the 5.725-5.85 GHz band: | |
| | <ul style="list-style-type: none"> Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. |
| P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi. | |

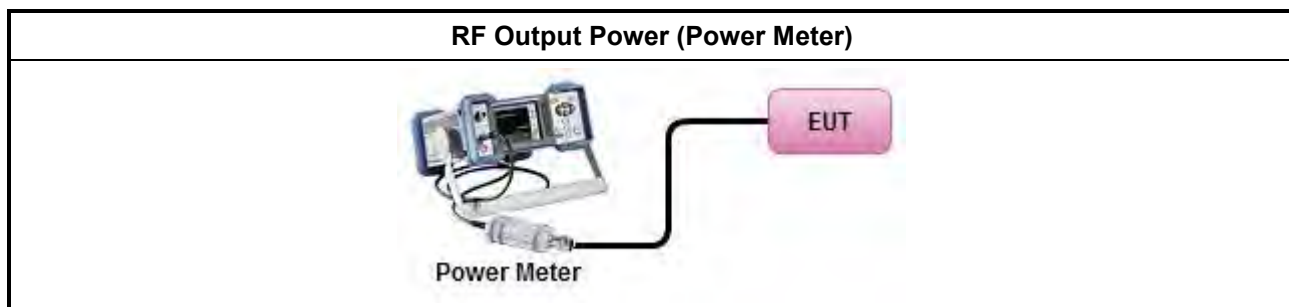
3.3.2 Measuring Instruments

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 Conducted Output Power | |
| | Duty cycle $\geq 98\%$ |
| <input type="checkbox"/> | Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging). |
| | Duty cycle $< 98\%$ |
| <input type="checkbox"/> | Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed) |
| | Wideband RF power meter and average over on/off periods with duty factor |
| <input checked="" type="checkbox"/> | Refer as KDB 789033, clause E Method PM (using an 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 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 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

| Peak Power Spectral Density Limit | |
|--|---|
| UNII Devices | |
| <input checked="" type="checkbox"/> For the 5.15-5.25 GHz band: | |
| | <ul style="list-style-type: none"> Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. |
| | <ul style="list-style-type: none"> Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$. |
| | <ul style="list-style-type: none"> Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$. |
| | <ul style="list-style-type: none"> Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$. |
| <input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$. | |
| <input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$. | |
| <input checked="" type="checkbox"/> For the 5.725-5.85 GHz band: | |
| | <ul style="list-style-type: none"> Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$. |
| | <ul style="list-style-type: none"> Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. |
| PPSD = peak power spectral density that the same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi. | |

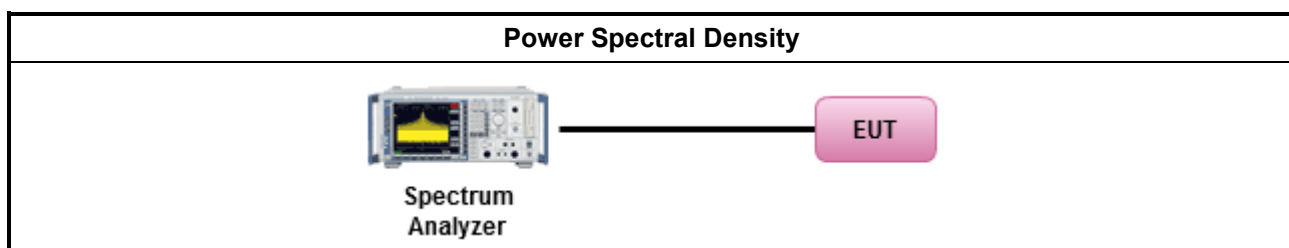
3.4.2 Measuring Instruments

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 shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options: | |
| <input type="checkbox"/> Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth | |
| Duty cycle ≥ 98% | |
| <input checked="" type="checkbox"/> Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging). | |
| Duty cycle < 98% | |
| <input checked="" type="checkbox"/> Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed) | |
| <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: | |
| <input type="checkbox"/> Measure and sum the spectra across the outputs. Refer as 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. | |
| <ul style="list-style-type: none"> If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$ | |

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

| Unwanted emissions below 1 GHz and restricted band emissions above 1GHz 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.

| Un-restricted band emissions above 1GHz Limit | |
|---|---|
| Operating Band | Limit |
| 5.15 - 5.25 GHz | e.i.r.p. -27 dBm [68.2 dBuV/m@3m] |
| 5.25 - 5.35 GHz | e.i.r.p. -27 dBm [68.2 dBuV/m@3m] |
| 5.47 - 5.725 GHz | e.i.r.p. -27 dBm [68.2 dBuV/m@3m] |
| 5.725 - 5.85 GHz | 5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m] |

Note 1: 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).

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

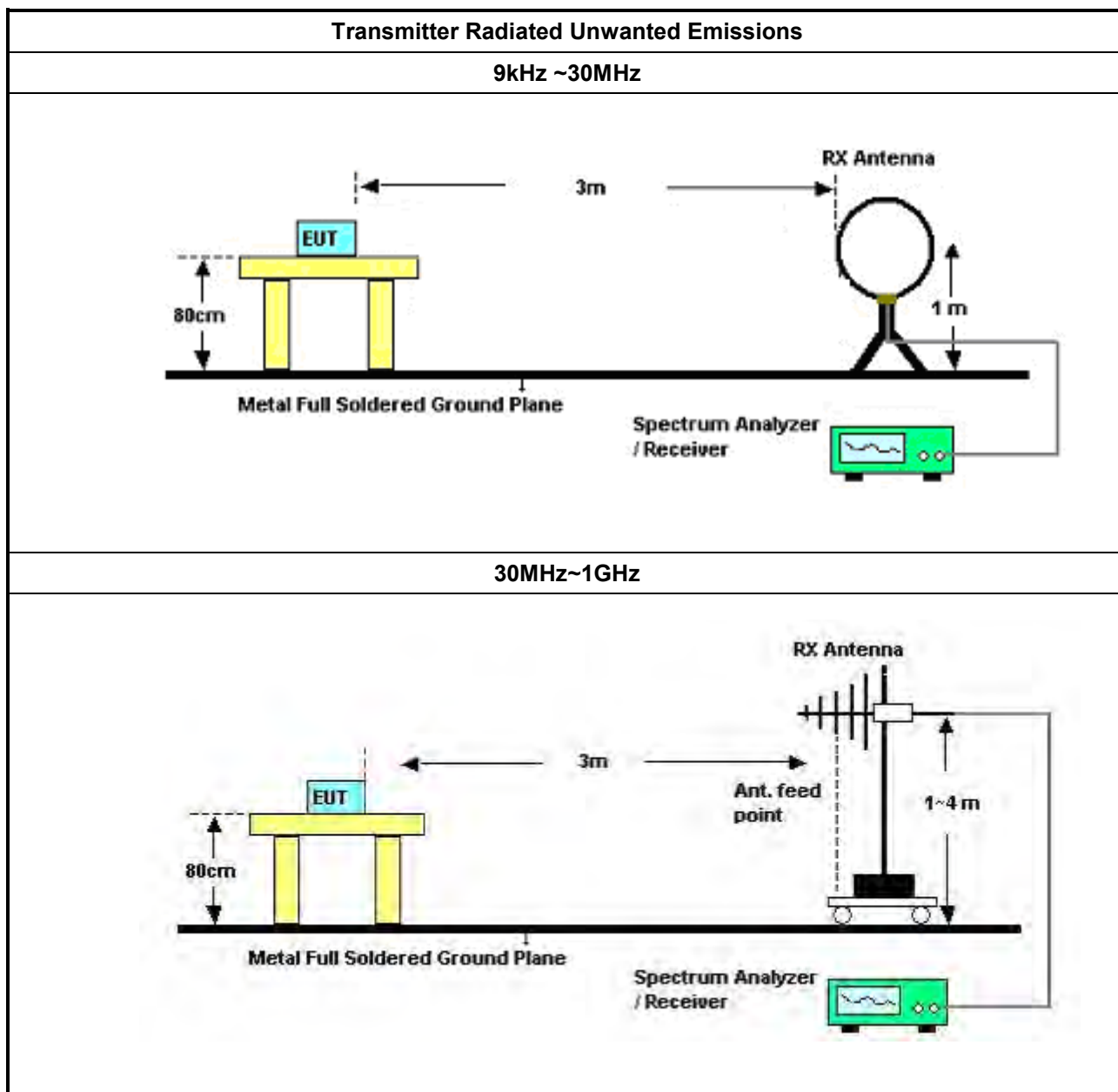
| Test Method | |
|--|---|
| <ul style="list-style-type: none"> Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. 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). | |
| <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"> For the transmitter unwanted emissions shall be measured using following options below: | |
| | <ul style="list-style-type: none"> Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands. |
| | <ul style="list-style-type: none"> Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands. |
| <input checked="" type="checkbox"/> | Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW. |
| <input checked="" type="checkbox"/> | Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit. |
| <ul style="list-style-type: none"> For radiated measurement. | |
| | <ul style="list-style-type: none"> Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m. |
| | <ul style="list-style-type: none"> Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m. |
| | <ul style="list-style-type: none"> Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. |
| <ul style="list-style-type: none"> The any unwanted emissions level shall not exceed the fundamental emission level. | |
| <ul style="list-style-type: none"> All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported. | |
| <ul style="list-style-type: none"> Use the following spectrum analyzer settings: | |
| | <ul style="list-style-type: none"> Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold. |
| | <ul style="list-style-type: none"> Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4. |
| <ul style="list-style-type: none"> KDB 414788 Open-Field Test Sites and Chamber Correlation Justification. | |
| | <ul style="list-style-type: none"> Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field. |
| | <ul style="list-style-type: none"> Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result. |

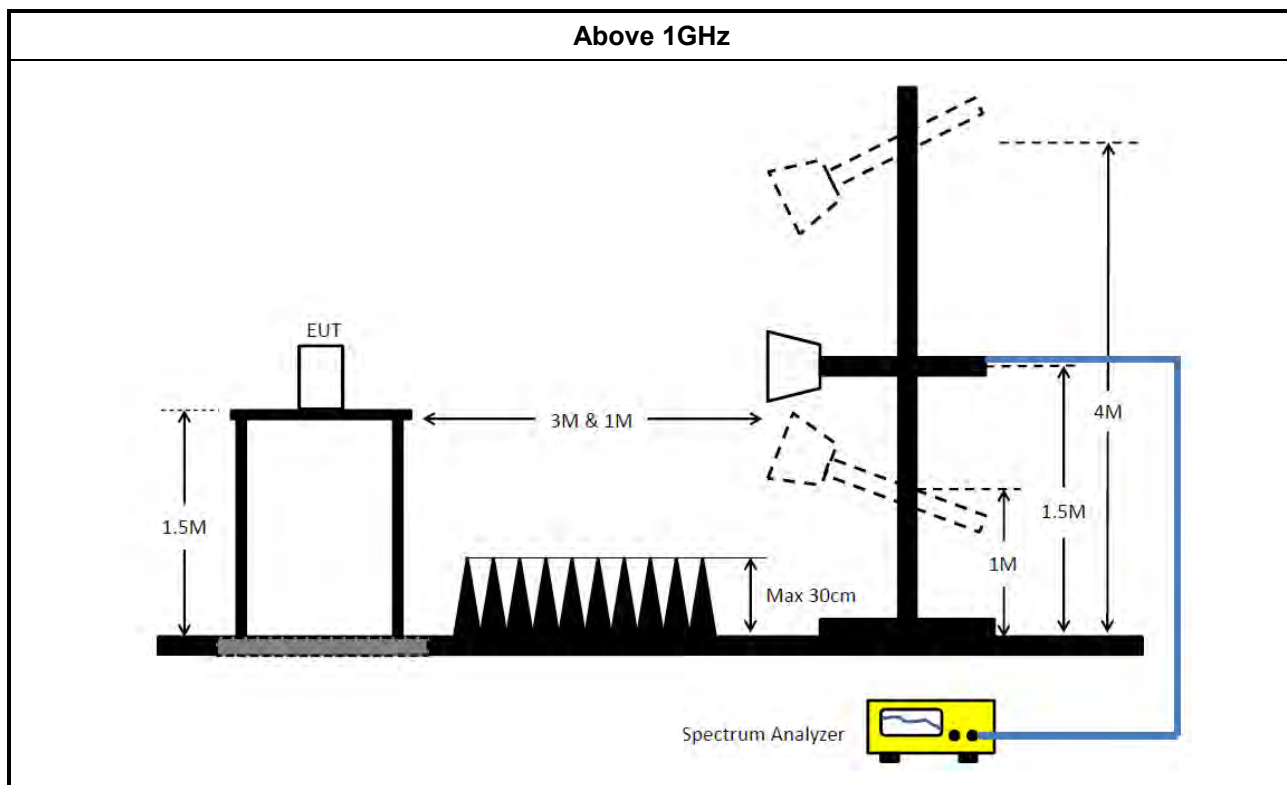
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

| Instrument | Manufacturer /Brand | Model No. | Serial No. | Spec. | Calibration Date | Calibration Due Date |
|--------------------------------|---------------------|-------------|---------------|---------------|------------------|----------------------|
| EMI Test Receiver | R&S | ESR3 | 102051 | 9kHz ~ 3.6GHz | 21/May/2021 | 20/May/2022 |
| Two-Line V-Network | R&S | ENV216 | 100003 | 9kHz ~ 30MHz | 23/Dec/2021 | 22/Dec/2022 |
| RF Cable 5m | TITAN | TITAN | CO04-cable-01 | 9kHz~200MHz | 03/Mar/2021 | 02/Mar/2022 |
| Impuls Begrenzer Pulse Limiter | SCHWARZBECK | VTSD 9561-F | 9561-F041 | 9kHz ~ 30MHz | 26/Oct/2021 | 25/Oct/2022 |
| SENSE-EMI | Sporton | V5.10.7.14 | N/A | N/A | N/A | N/A |

Instrument for Conducted Test

| Instrument | Manufacturer /Brand | Model No. | Serial No. | Spec. | Calibration Date | Calibration Due Date |
|--------------------------|---------------------|------------|------------|--------------|------------------|----------------------|
| Signal Analyzer | R&S | FSV 40 | 101029 | 10Hz~40GHz | 20/Oct/2021 | 19/Oct/2022 |
| SMB100A Signal Generator | R&S | SMB100A03 | 181147 | 100kHz~40GHz | 21/Oct/2021 | 20/Oct/2022 |
| Pulse Sensor | Anritsu | MA2411B | 1027452 | 300MHz~40GHz | 25/Mar/2021 | 24/Mar/2022 |
| Power Meter | Anritsu | ML2495A | 1124009 | 300MHz~40GHz | 25/Mar/2021 | 24/Mar/2022 |
| SENSE-15407_NII | Sporton | V5.10.7.18 | N/A | N/A | N/A | N/A |

**Instrument for Radiated Test (03CH02-HY)**

| Instrument | Manufacturer /Brand | Model No. | Serial No. | Spec. | Calibration Date | Calibration Due Date |
|--------------------------------|---------------------|------------------------|------------|------------------|------------------|----------------------|
| 3m Semi Anechoic Chamber | SIDT FRANKONIA | SAC-3M | 03CH02-HY | 30MHz~1GHz 3m | 02/Aug/2021 | 01/Aug/2022 |
| Signal Analyzer | R&S | FSP40 | 100593 | 9kHz~40GHz | 12/Mar/2021 | 11/Mar/2022 |
| Amplifier | Agilent | 8447D | 2944A11149 | 100kHz~1.3GHz | 29/Jun/2021 | 28/Jun/2022 |
| Bilog Antenna & 5dB Attenuator | SCHAFFNER / MTJ | CBL 6112B / MTJ6102-05 | 2723 / 2 | 30MHz~1GHz | 04/Sep/2021 | 03/Sep/2022 |
| RF Cable | MVE | 400LL | MVE-1-0802 | 9kHz~30MHz | 05/May/2021 | 04/May/2022 |
| RF Cable | MVE | 400LL | MVE-1-0802 | 30MHz~1GHz | 05/May/2021 | 04/May/2022 |
| Loop Antenna | TESEQ | HLA 6120 | 31244 | 9kHz~30MHz | 16/Mar/2021 | 15/Mar/2022 |
| EMI Test Receiver | R&S | ESR3 | 102052 | 9kHz~3.6GHz | 19/Apr/2021 | 18/Apr/2022 |
| SENSE-15407_NII | Sporton | V5.10.7.13 | N/A | N/A | N/A | N/A |

Instrument for Radiated Test (03CH09-HY)

| Instrument | Manufacturer /Brand | Model No. | Serial No. | Spec. | Calibration Date | Calibration Due Date |
|----------------------------------|---------------------|-------------|-----------------|------------------|------------------|----------------------|
| 3m Semi Anechoic Chamber | TDK | SAC-3M | 03CH09-HY | 1GHz~18GHz 3m | 18/Mar/2021 | 17/Mar/2022 |
| EXA Signal Analyser | KEYSIGHT | N9010A | MY54200882 | 10Hz~44GHz | 01/Oct/2021 | 30/Sep/2022 |
| Microwave Preamplifier | Agilent | 8449B | 3008A02096 | 1GHz~26.5GHz | 23/Jul/2021 | 22/Jul/2022 |
| Double Ridged Guide Horn Antenna | SCHWARZBECK | BBHA 9120 D | BBHA9120 D 1534 | 1GHz~18GHz | 18/May/2021 | 17/May/2022 |
| RF CABLE 5m+3m+1m | HUBER+SUHNER | SUCOFLEX104 | CB009 | 1GHz~40GHz | 13/Aug/2021 | 12/Aug/2022 |
| Broadband Horn Antenna | SCHWARZBECK | BBHA 9170 | BBHA 9170221 | 18GHz~40GHz | 11/Mar/2021 | 10/Mar/2022 |
| Microwave Premplifier | EMC INSTRUMENTS | EM18G40G | 060604 | 18GHz ~ 40GHz | 09/Mar/2021 | 08/Mar/2022 |
| SENSE-15407_NII | Sporton | V5.10.7.13 | N/A | N/A | N/A | N/A |



Conducted Emissions at Powerline

Appendix A

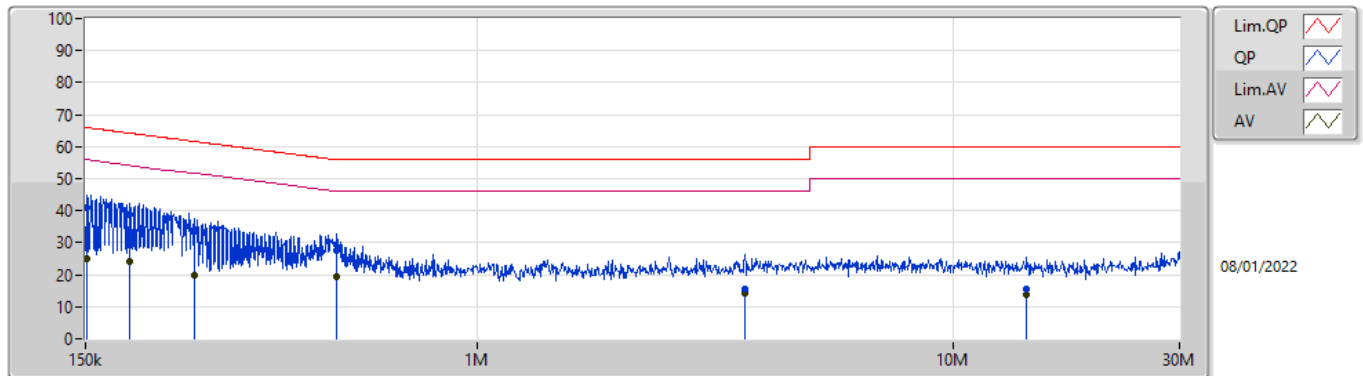
Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Condition |
|--------|--------|------|--------------|-----------------|-----------------|----------------|-----------|
| Mode 1 | Pass | AV | 498.814k | 32.55 | 46.02 | -13.47 | Neutral |

Result

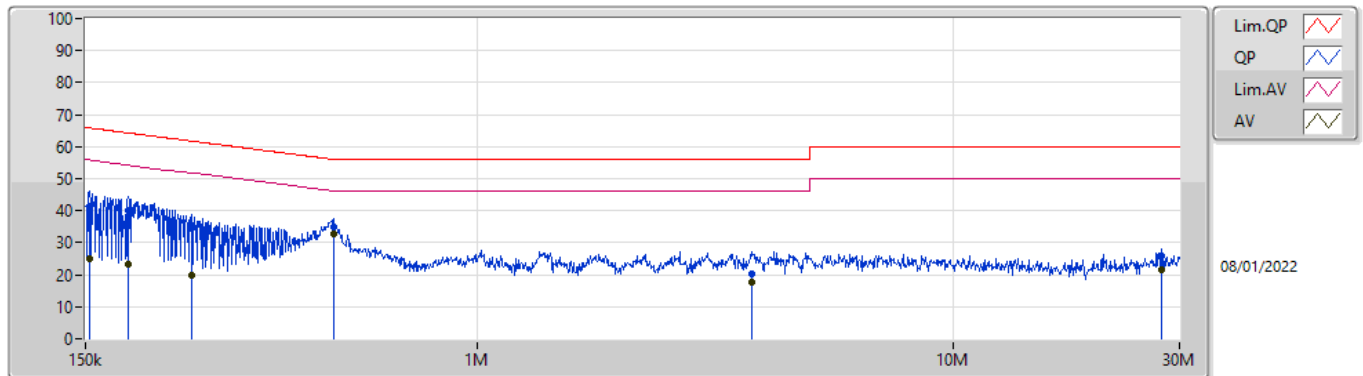
| Mode | Result | Type | Freq (Hz) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Condition | Comments |
|--------|--------|------|-----------|--------------|--------------|-------------|-----------|----------|
| Mode 1 | Pass | QP | 151.202k | 40.82 | 65.92 | -25.10 | Line | - |
| Mode 1 | Pass | AV | 151.202k | 25.19 | 55.92 | -30.73 | Line | - |
| Mode 1 | Pass | QP | 186.085k | 38.80 | 64.20 | -25.40 | Line | - |
| Mode 1 | Pass | AV | 186.085k | 24.13 | 54.20 | -30.07 | Line | - |
| Mode 1 | Pass | QP | 255.079k | 33.64 | 61.58 | -27.94 | Line | - |
| Mode 1 | Pass | AV | 255.079k | 19.65 | 51.58 | -31.93 | Line | - |
| Mode 1 | Pass | QP | 504.824k | 27.38 | 56.00 | -28.62 | Line | - |
| Mode 1 | Pass | AV | 504.824k | 19.61 | 46.00 | -26.39 | Line | - |
| Mode 1 | Pass | QP | 3.656M | 15.52 | 56.00 | -40.48 | Line | - |
| Mode 1 | Pass | AV | 3.656M | 14.08 | 46.00 | -31.92 | Line | - |
| Mode 1 | Pass | QP | 14.322M | 15.43 | 60.00 | -44.57 | Line | - |
| Mode 1 | Pass | AV | 14.322M | 14.00 | 50.00 | -36.00 | Line | - |
| Mode 1 | Pass | QP | 153.024k | 41.42 | 65.83 | -24.41 | Neutral | - |
| Mode 1 | Pass | AV | 153.024k | 24.87 | 55.83 | -30.96 | Neutral | - |
| Mode 1 | Pass | QP | 184.605k | 39.88 | 64.28 | -24.40 | Neutral | - |
| Mode 1 | Pass | AV | 184.605k | 23.25 | 54.28 | -31.03 | Neutral | - |
| Mode 1 | Pass | QP | 251.038k | 34.31 | 61.72 | -27.41 | Neutral | - |
| Mode 1 | Pass | AV | 251.038k | 19.87 | 51.72 | -31.85 | Neutral | - |
| Mode 1 | Pass | QP | 498.814k | 34.89 | 56.02 | -21.13 | Neutral | - |
| Mode 1 | Pass | AV | 498.814k | 32.55 | 46.02 | -13.47 | Neutral | - |
| Mode 1 | Pass | QP | 3.775M | 20.15 | 56.00 | -35.85 | Neutral | - |
| Mode 1 | Pass | AV | 3.775M | 17.78 | 46.00 | -28.22 | Neutral | - |
| Mode 1 | Pass | QP | 27.563M | 25.97 | 60.00 | -34.03 | Neutral | - |
| Mode 1 | Pass | AV | 27.563M | 21.50 | 50.00 | -28.50 | Neutral | - |

Conducted Emissions at Powerline_Mode 1



| Type | Freq (Hz) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Factor (dB) | Condition | Comment | Raw (dBuV) | LISN (dB) | CL (dB) | AT (dB) | | | |
|------|--------------|-----------------|-----------------|----------------|----------------|-----------|---------|---------------|--------------|------------|------------|--|--|--|
| QP | 151.202k | 40.82 | 65.92 | -25.10 | 19.56 | Line | - | 21.26 | 9.61 | 0.04 | 9.91 | | | |
| AV | 151.202k | 25.19 | 55.92 | -30.73 | 19.56 | Line | - | 5.63 | 9.61 | 0.04 | 9.91 | | | |
| QP | 186.085k | 38.80 | 64.20 | -25.40 | 19.56 | Line | - | 19.24 | 9.61 | 0.04 | 9.91 | | | |
| AV | 186.085k | 24.13 | 54.20 | -30.07 | 19.56 | Line | - | 4.57 | 9.61 | 0.04 | 9.91 | | | |
| QP | 255.079k | 33.64 | 61.58 | -27.94 | 19.57 | Line | - | 14.07 | 9.61 | 0.05 | 9.91 | | | |
| AV | 255.079k | 19.65 | 51.58 | -31.93 | 19.57 | Line | - | 0.08 | 9.61 | 0.05 | 9.91 | | | |
| QP | 504.824k | 27.38 | 56.00 | -28.62 | 19.58 | Line | - | 7.80 | 9.60 | 0.07 | 9.91 | | | |
| AV | 504.824k | 19.61 | 46.00 | -26.39 | 19.58 | Line | - | 0.03 | 9.60 | 0.07 | 9.91 | | | |
| QP | 3.656M | 15.52 | 56.00 | -40.48 | 19.69 | Line | - | -4.17 | 9.64 | 0.13 | 9.92 | | | |
| AV | 3.656M | 14.08 | 46.00 | -31.92 | 19.69 | Line | - | -5.61 | 9.64 | 0.13 | 9.92 | | | |
| QP | 14.322M | 15.43 | 60.00 | -44.57 | 19.90 | Line | - | -4.47 | 9.73 | 0.24 | 9.93 | | | |
| AV | 14.322M | 14.00 | 50.00 | -36.00 | 19.90 | Line | - | -5.90 | 9.73 | 0.24 | 9.93 | | | |

Conducted Emissions at Powerline_Mode 1



| Type | Freq (Hz) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Factor | Condition | Comment | Raw (dBuV) | LISN (dB) | CL (dB) | AT (dB) | | | |
|------|--------------|-----------------|-----------------|----------------|--------|-----------|---------|---------------|--------------|------------|------------|--|--|--|
| QP | 153.024k | 41.42 | 65.83 | -24.41 | 19.55 | Neutral | - | 21.87 | 9.60 | 0.04 | 9.91 | | | |
| AV | 153.024k | 24.87 | 55.83 | -30.96 | 19.55 | Neutral | - | 5.32 | 9.60 | 0.04 | 9.91 | | | |
| QP | 184.605k | 39.88 | 64.28 | -24.40 | 19.55 | Neutral | - | 20.33 | 9.60 | 0.04 | 9.91 | | | |
| AV | 184.605k | 23.25 | 54.28 | -31.03 | 19.55 | Neutral | - | 3.70 | 9.60 | 0.04 | 9.91 | | | |
| QP | 251.038k | 34.31 | 61.72 | -27.41 | 19.56 | Neutral | - | 14.75 | 9.60 | 0.05 | 9.91 | | | |
| AV | 251.038k | 19.87 | 51.72 | -31.85 | 19.56 | Neutral | - | 0.31 | 9.60 | 0.05 | 9.91 | | | |
| QP | 498.814k | 34.89 | 56.02 | -21.13 | 19.57 | Neutral | - | 15.32 | 9.60 | 0.06 | 9.91 | | | |
| AV | 498.814k | 32.55 | 46.02 | -13.47 | 19.57 | Neutral | - | 12.98 | 9.60 | 0.06 | 9.91 | | | |
| QP | 3.775M | 20.15 | 56.00 | -35.85 | 19.71 | Neutral | - | 0.44 | 9.65 | 0.14 | 9.92 | | | |
| AV | 3.775M | 17.78 | 46.00 | -28.22 | 19.71 | Neutral | - | -1.93 | 9.65 | 0.14 | 9.92 | | | |
| QP | 27.563M | 25.97 | 60.00 | -34.03 | 20.24 | Neutral | - | 5.73 | 9.97 | 0.33 | 9.94 | | | |
| AV | 27.563M | 21.50 | 50.00 | -28.50 | 20.24 | Neutral | - | 1.26 | 9.97 | 0.33 | 9.94 | | | |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|--------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 5.15-5.25GHz | - | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_2TX | 33.27M | 18.261M | 18M3D1D | 33.15M | 16.852M |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 43.2M | 19.19M | 19M2D1D | 20.46M | 18.861M |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 84.9M | 38.921M | 38M9D1D | 39.96M | 37.841M |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | 81.48M | 77.841M | 77M8D1D | 81.24M | 77.841M |
| 5.25-5.35GHz | - | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_2TX | 33.39M | 18.621M | 18M6D1D | 33M | 17.001M |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 41.34M | 19.16M | 19M2D1D | 24.39M | 18.861M |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 76.62M | 38.741M | 38M7D1D | 40.08M | 37.841M |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | 81.72M | 78.081M | 78M1D1D | 81.24M | 77.841M |
| 5.47-5.725GHz | - | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_2TX | 34.98M | 19.82M | 19M8D1D | 18.69M | 16.432M |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 42.03M | 19.28M | 19M3D1D | 20.46M | 18.891M |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 81.36M | 38.981M | 39M0D1D | 40.08M | 37.901M |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | 81.72M | 78.081M | 78M1D1D | 81.6M | 77.841M |
| 5.725-5.85GHz | - | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_2TX | 16.38M | 29.715M | 29M7D1D | 16.35M | 23.748M |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 19.02M | 25.517M | 25M5D1D | 18.93M | 22.489M |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 38.1M | 60.57M | 60M6D1D | 37.92M | 51.874M |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | 78M | 78.441M | 78M4D1D | 78M | 78.321M |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
 Max-OBW = Maximum 99% occupied bandwidth;
 Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
 Min-OBW = Minimum 99% occupied bandwidth

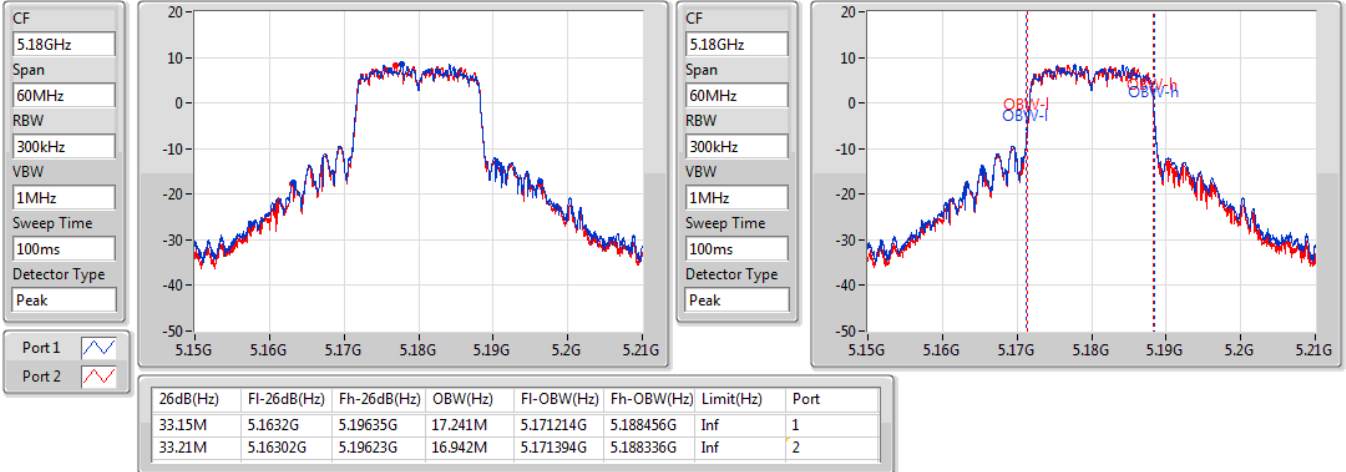
Result

| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|--------------------------------|--------|------------|------------------|-----------------|------------------|-----------------|
| 802.11a_Nss1,(6Mbps)_2TX | - | - | - | - | - | - |
| 5180MHz | Pass | Inf | 33.15M | 17.241M | 33.21M | 16.942M |
| 5200MHz | Pass | Inf | 33.15M | 16.852M | 33.18M | 17.121M |
| 5240MHz | Pass | Inf | 33.27M | 17.151M | 33.24M | 18.261M |
| 5260MHz | Pass | Inf | 33.15M | 17.211M | 33.27M | 17.991M |
| 5300MHz | Pass | Inf | 33.39M | 18.621M | 33M | 17.841M |
| 5320MHz | Pass | Inf | 33.15M | 17.391M | 33.06M | 17.001M |
| 5500MHz | Pass | Inf | 29.58M | 16.522M | 31.35M | 16.882M |
| 5580MHz | Pass | Inf | 34.98M | 19.82M | 33.09M | 18.351M |
| 5700MHz | Pass | Inf | 31.62M | 16.612M | 18.69M | 16.432M |
| 5745MHz | Pass | 500k | 16.38M | 27.796M | 16.38M | 29.715M |
| 5785MHz | Pass | 500k | 16.38M | 23.748M | 16.38M | 25.277M |
| 5825MHz | Pass | 500k | 16.38M | 24.618M | 16.35M | 24.648M |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5180MHz | Pass | Inf | 26.61M | 18.861M | 20.46M | 18.891M |
| 5200MHz | Pass | Inf | 38.37M | 19.07M | 43.2M | 19.13M |
| 5240MHz | Pass | Inf | 36.6M | 19.04M | 36.45M | 19.19M |
| 5260MHz | Pass | Inf | 36.66M | 19.01M | 41.34M | 19.1M |
| 5300MHz | Pass | Inf | 31.92M | 18.981M | 36.12M | 19.16M |
| 5320MHz | Pass | Inf | 24.84M | 18.861M | 24.39M | 18.921M |
| 5500MHz | Pass | Inf | 28.62M | 18.891M | 20.46M | 18.891M |
| 5580MHz | Pass | Inf | 42.03M | 19.28M | 41.61M | 19.28M |
| 5700MHz | Pass | Inf | 20.52M | 18.891M | 20.49M | 18.891M |
| 5745MHz | Pass | 500k | 18.99M | 24.048M | 18.93M | 24.858M |
| 5785MHz | Pass | 500k | 18.99M | 25.517M | 19.02M | 25.457M |
| 5825MHz | Pass | 500k | 18.96M | 22.849M | 18.99M | 22.489M |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5190MHz | Pass | Inf | 40.08M | 37.841M | 39.96M | 37.841M |
| 5230MHz | Pass | Inf | 73.2M | 38.441M | 84.9M | 38.921M |
| 5270MHz | Pass | Inf | 76.62M | 38.441M | 76.32M | 38.741M |
| 5310MHz | Pass | Inf | 40.2M | 37.841M | 40.08M | 37.901M |
| 5510MHz | Pass | Inf | 40.14M | 37.901M | 40.08M | 37.901M |
| 5550MHz | Pass | Inf | 81.36M | 38.981M | 69.42M | 38.501M |
| 5670MHz | Pass | Inf | 40.14M | 37.901M | 40.14M | 37.901M |
| 5755MHz | Pass | 500k | 37.92M | 60.57M | 37.98M | 58.111M |
| 5795MHz | Pass | 500k | 38.1M | 55.472M | 37.98M | 51.874M |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5210MHz | Pass | Inf | 81.48M | 77.841M | 81.24M | 77.841M |
| 5290MHz | Pass | Inf | 81.24M | 77.841M | 81.72M | 78.081M |
| 5530MHz | Pass | Inf | 81.6M | 77.841M | 81.6M | 77.961M |
| 5775MHz | Pass | 500k | 78M | 78.441M | 78M | 78.321M |

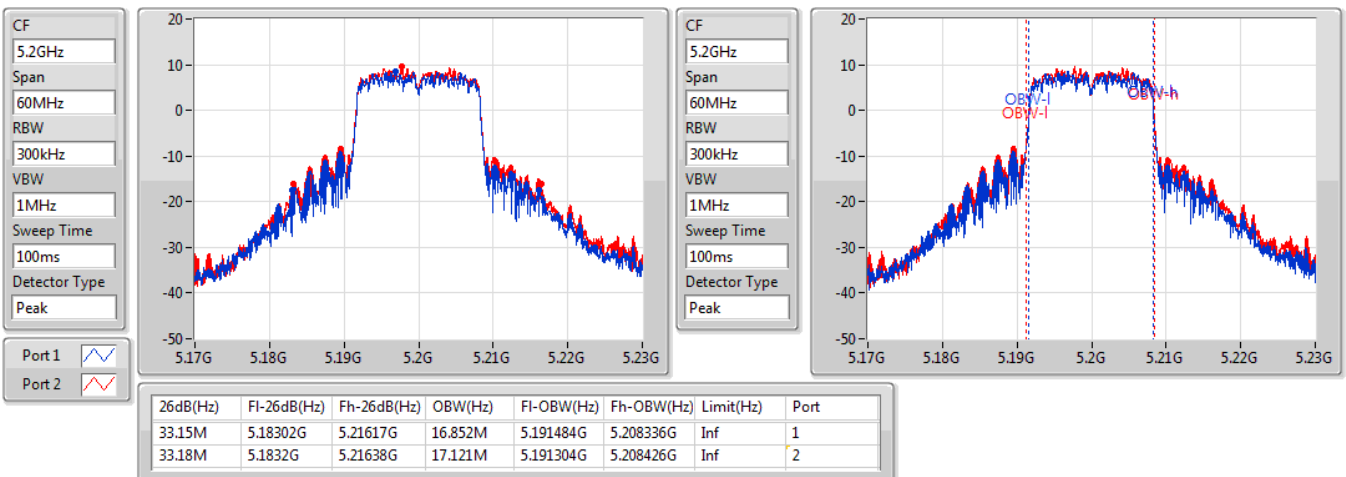
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

28/12/2021


802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

28/12/2021

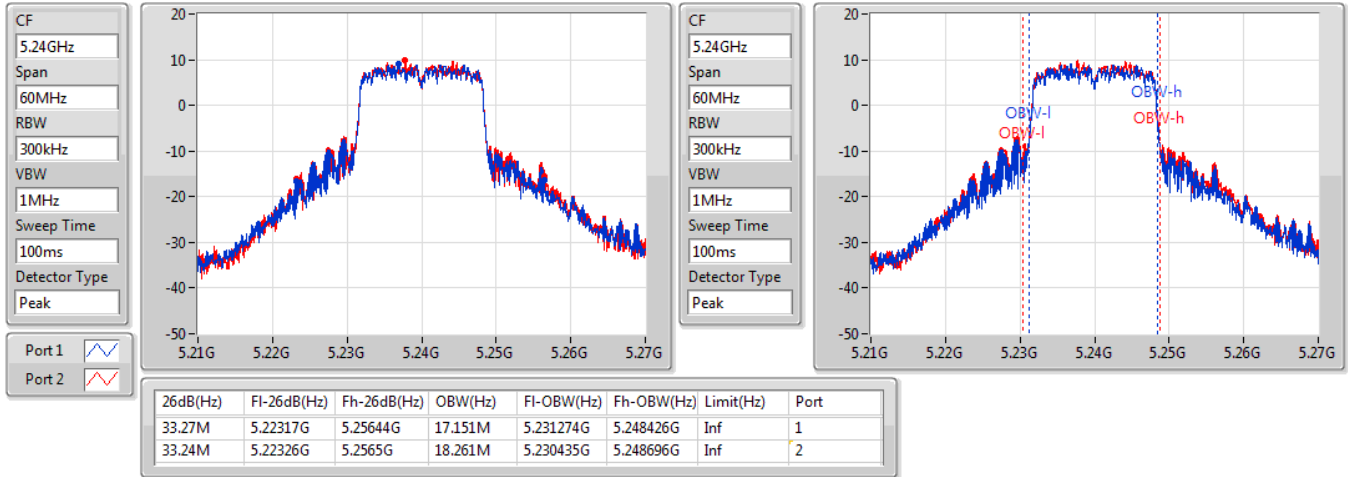


802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

28/12/2021

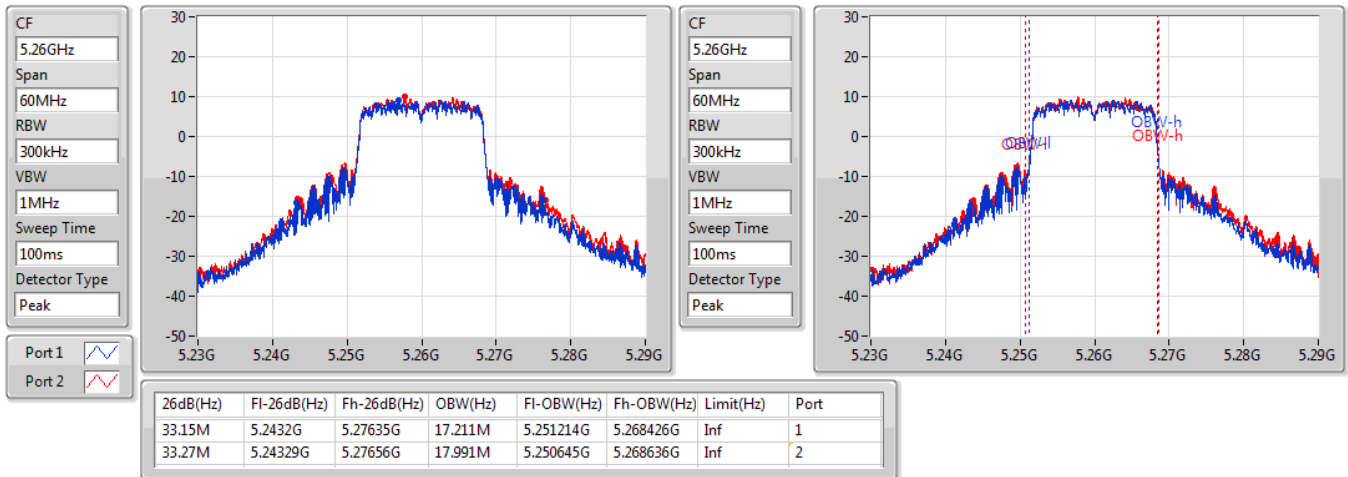


802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

28/12/2021

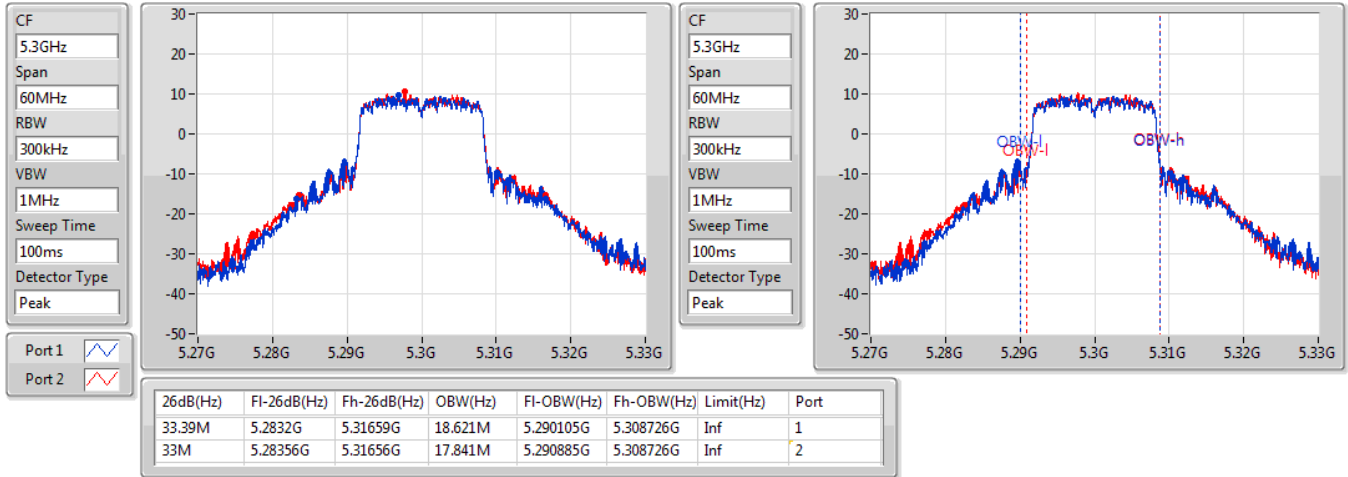


802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

28/12/2021

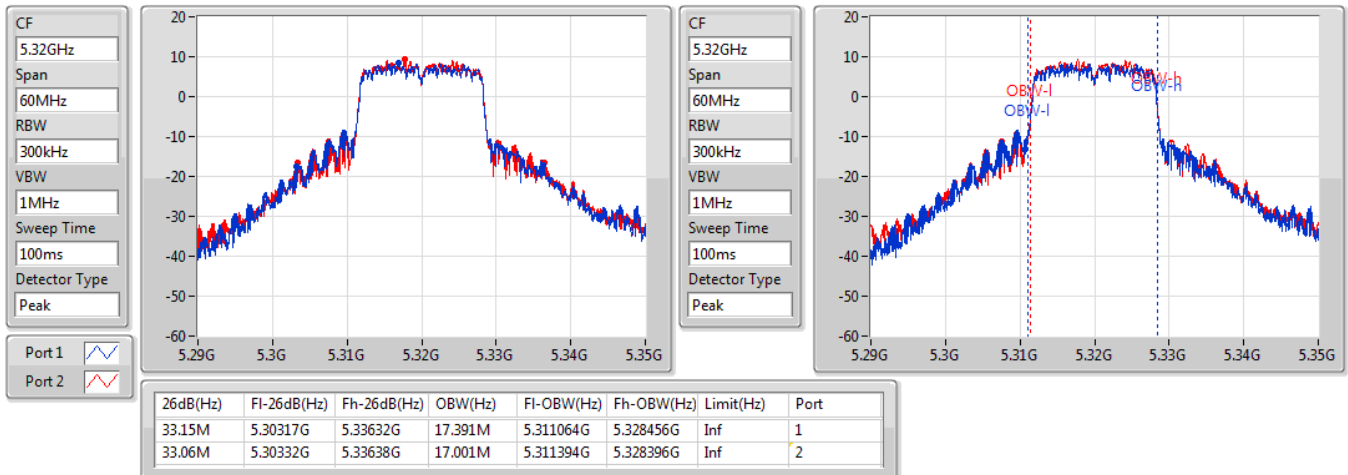


802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

28/12/2021

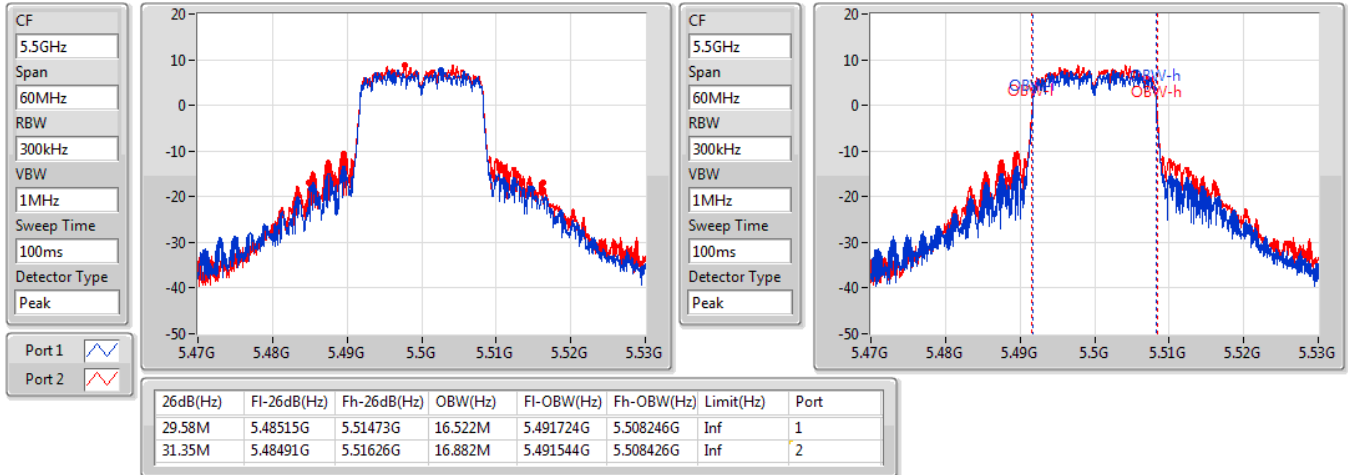


802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

28/12/2021

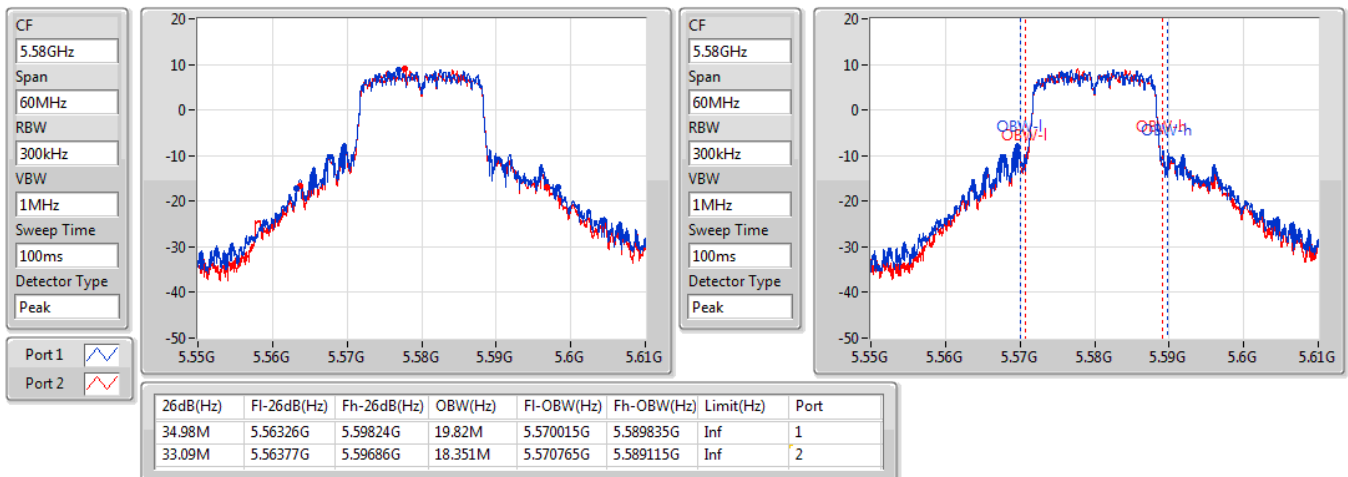


802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

28/12/2021

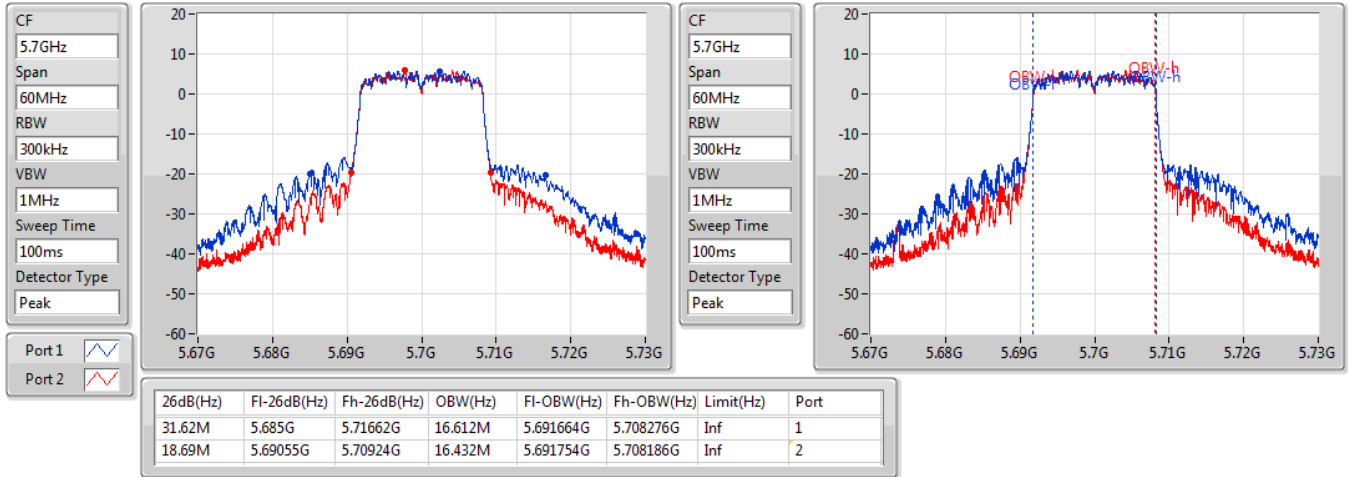


802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

28/12/2021

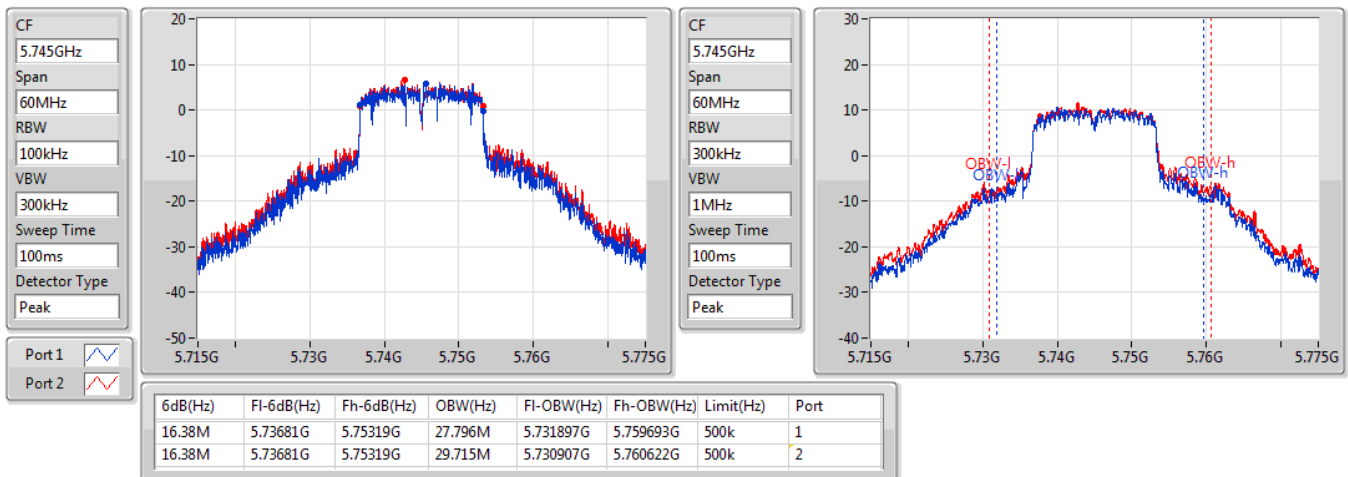


802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

28/12/2021

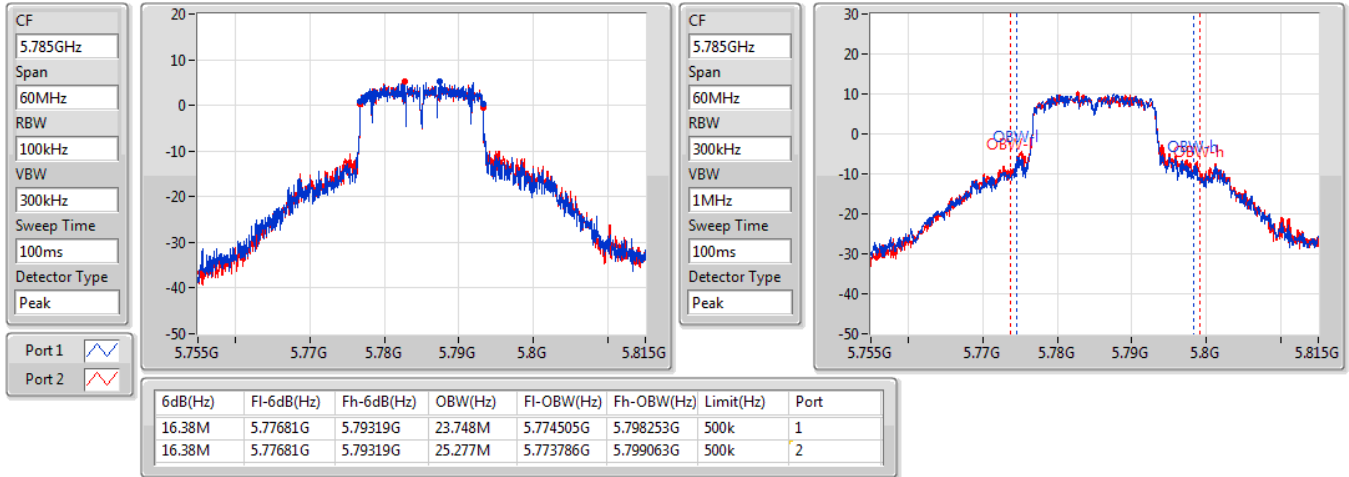


802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

28/12/2021

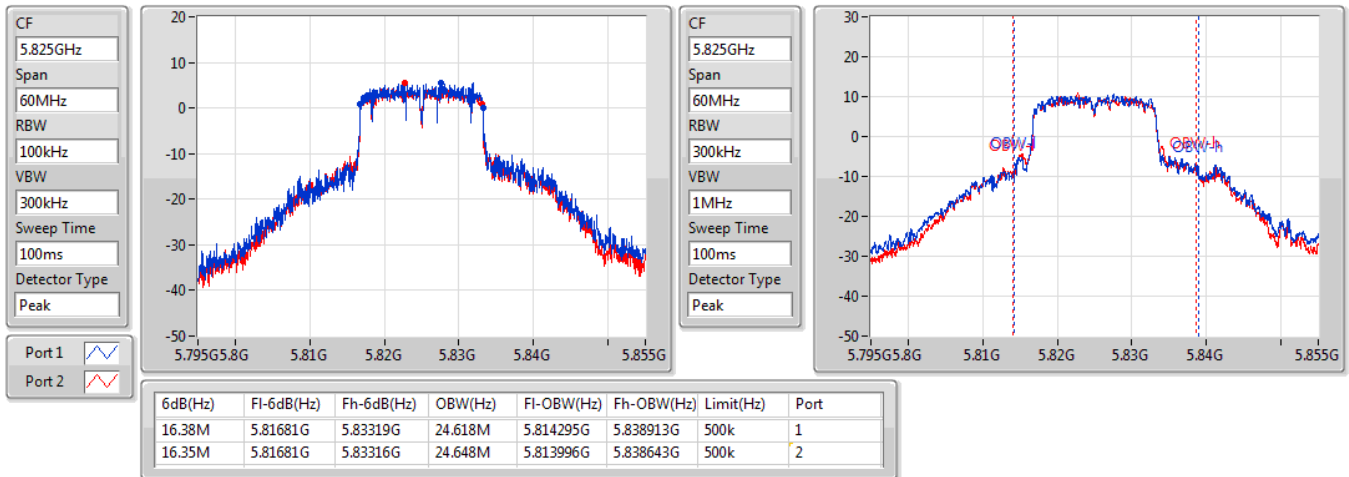


802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

28/12/2021

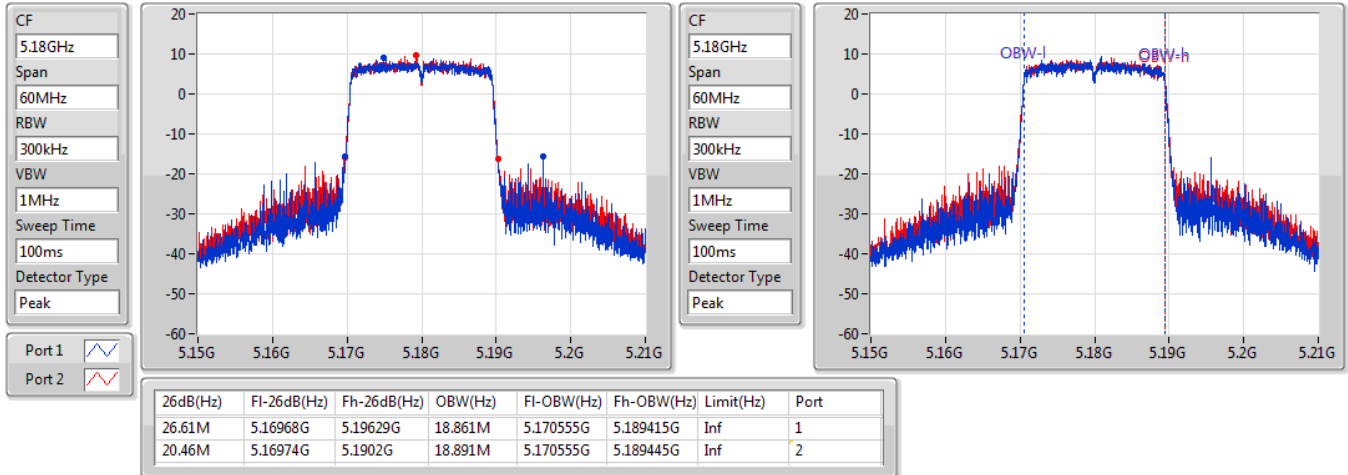


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5180MHz

28/12/2021

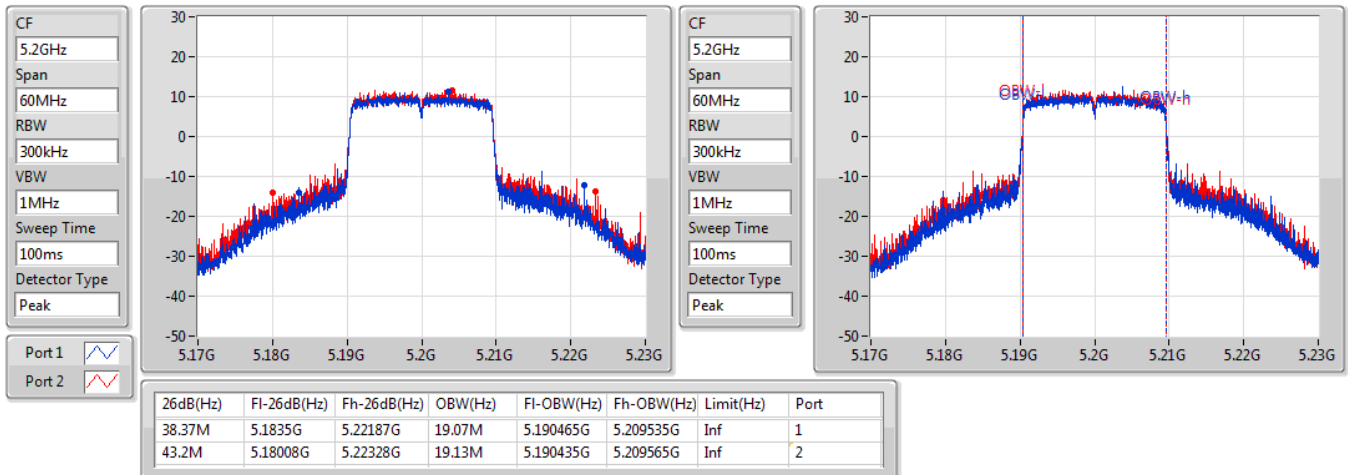


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5200MHz

28/12/2021

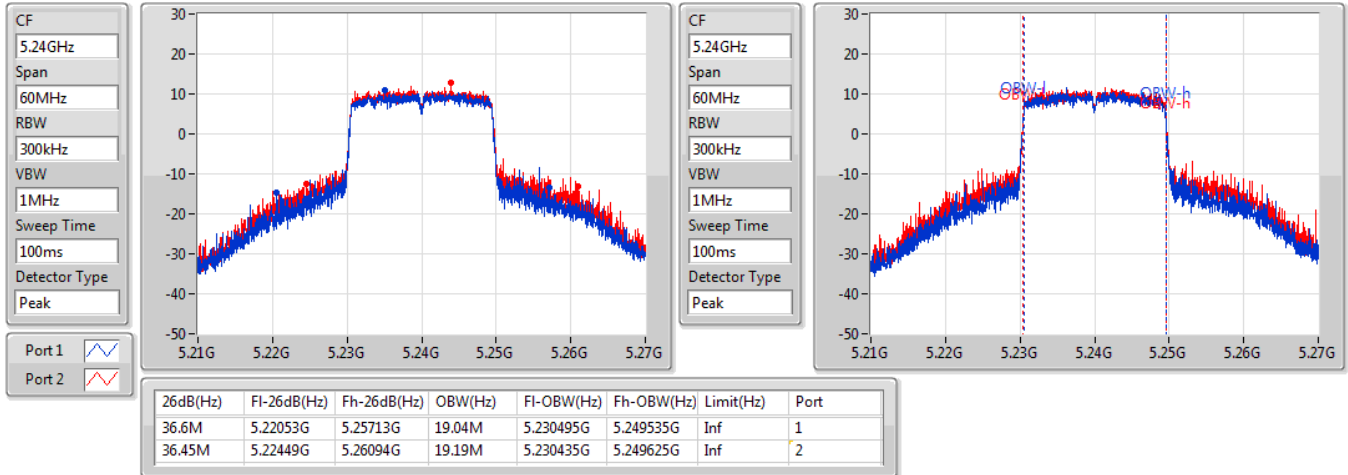


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5240MHz

28/12/2021

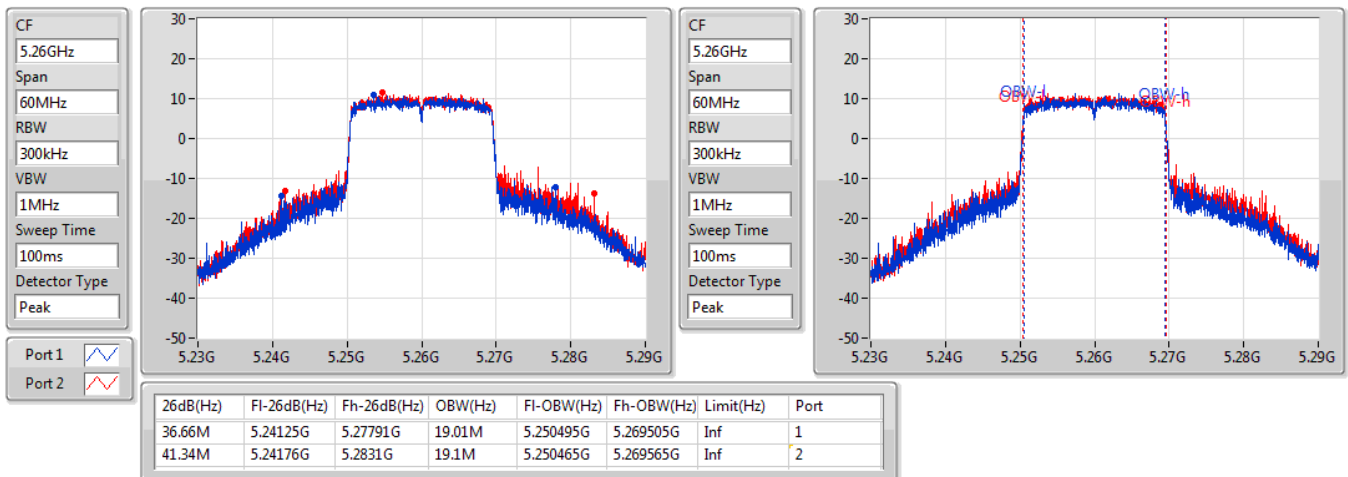


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5260MHz

28/12/2021

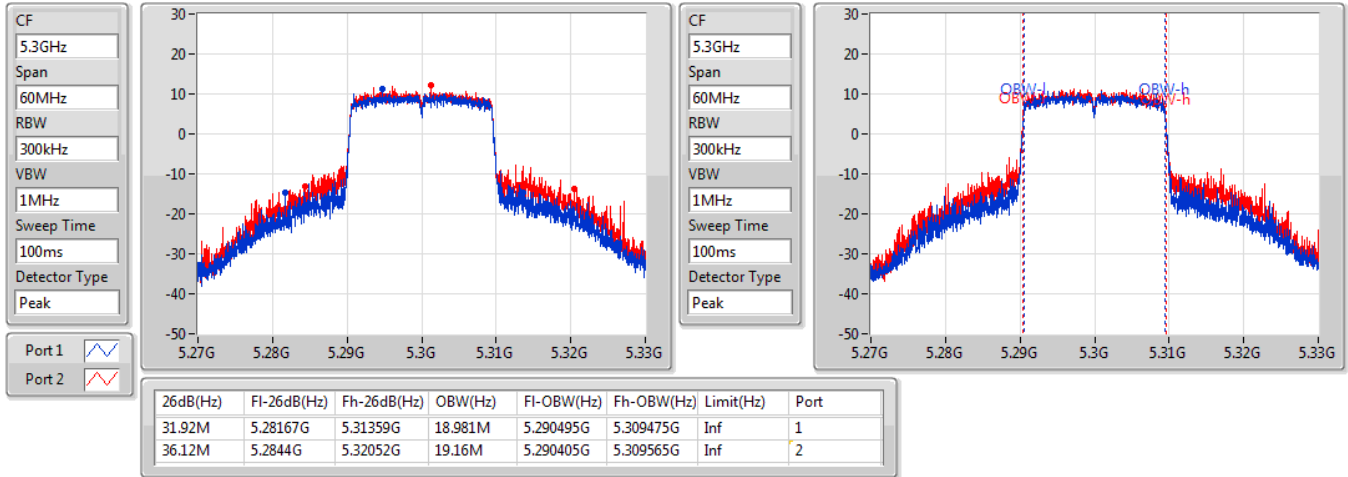


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5300MHz

28/12/2021

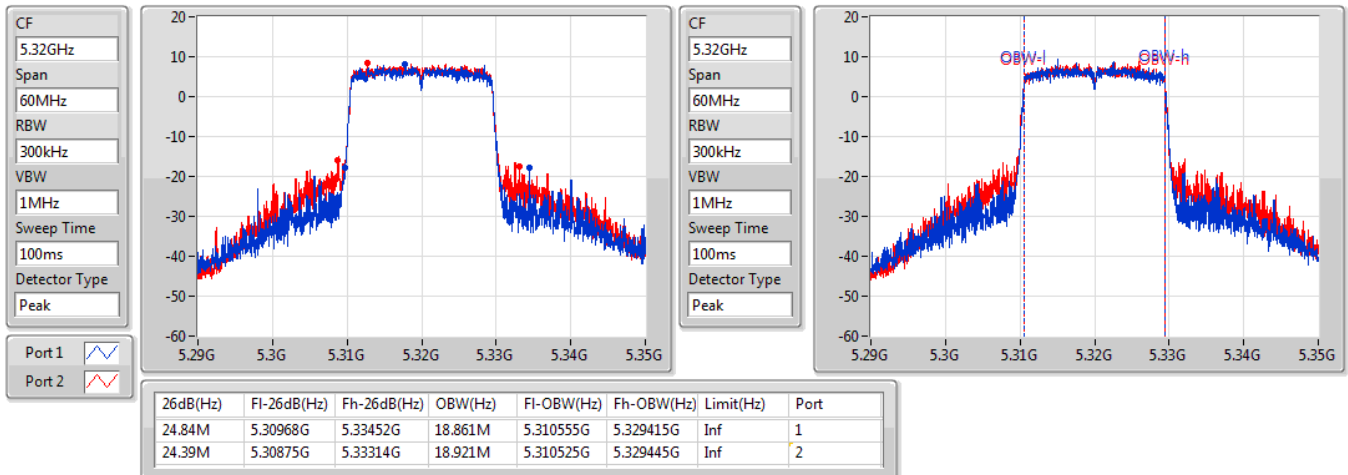


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

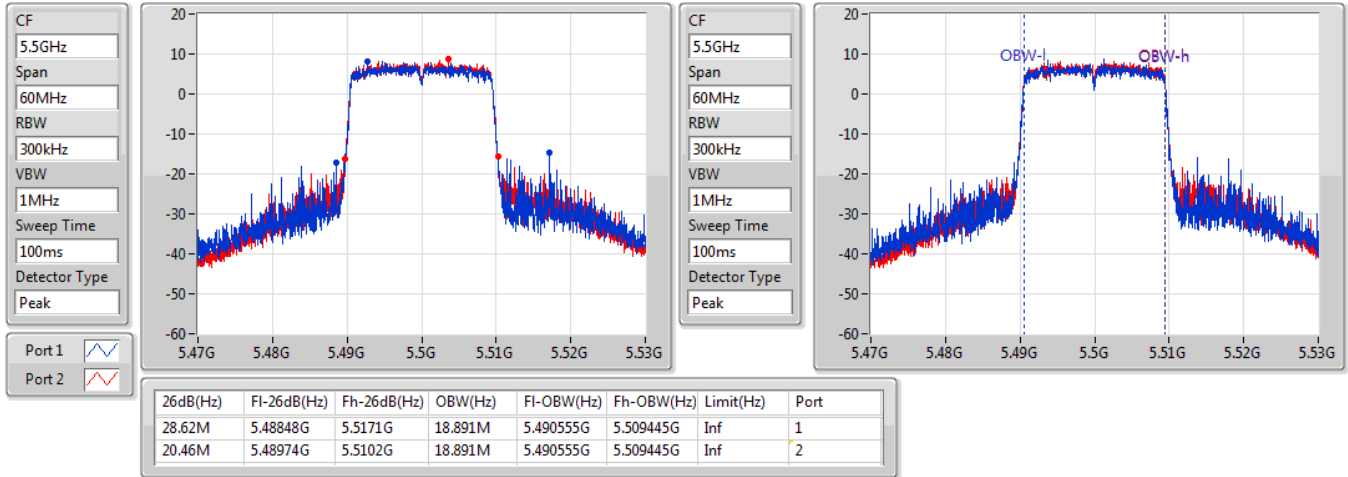
5320MHz

28/12/2021

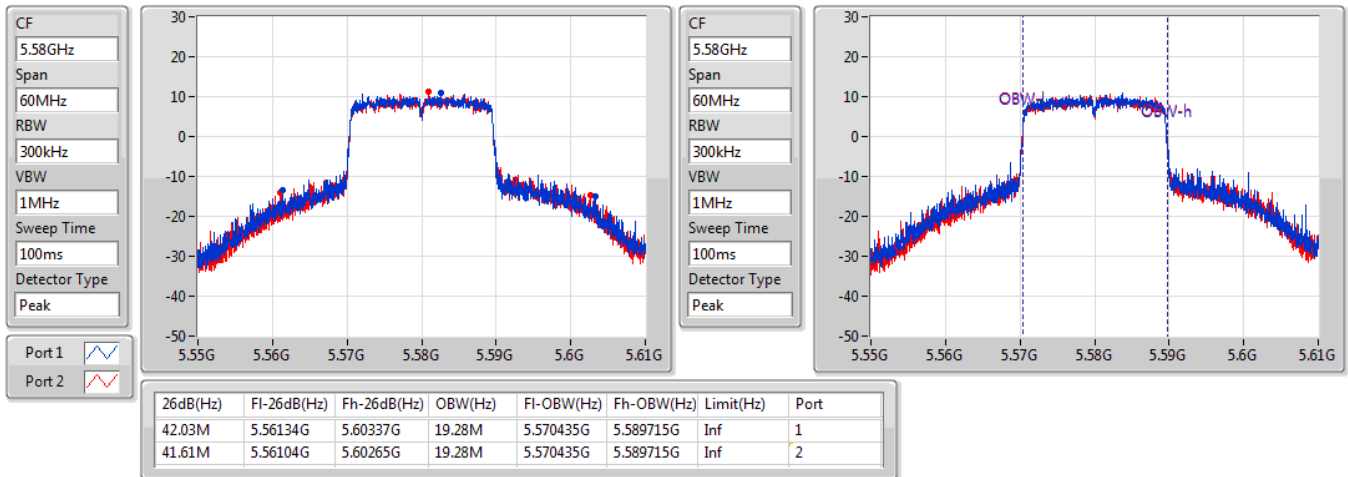


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5500MHz

28/12/2021


802.11ax HEW20_Nss1,(MCS0)_2TX
EBW
5580MHz

28/12/2021

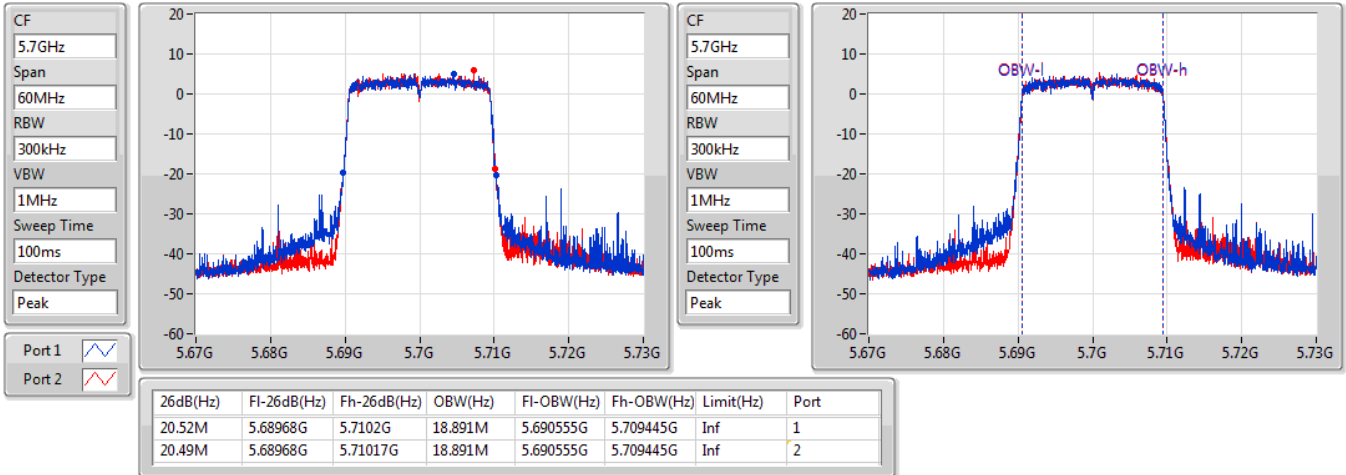


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5700MHz

28/12/2021

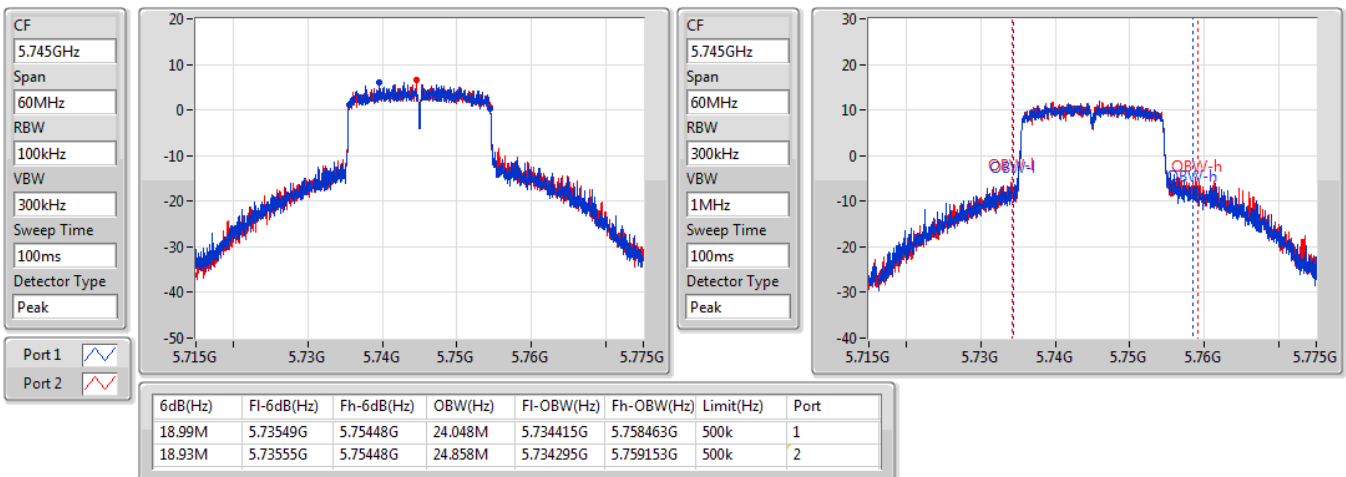


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

28/12/2021

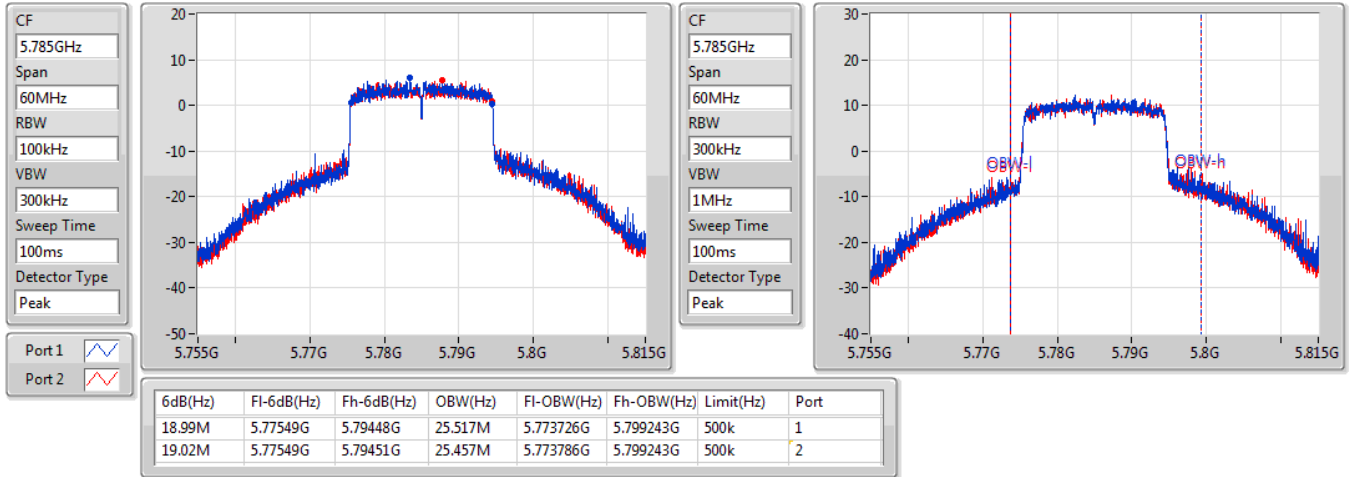


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

28/12/2021

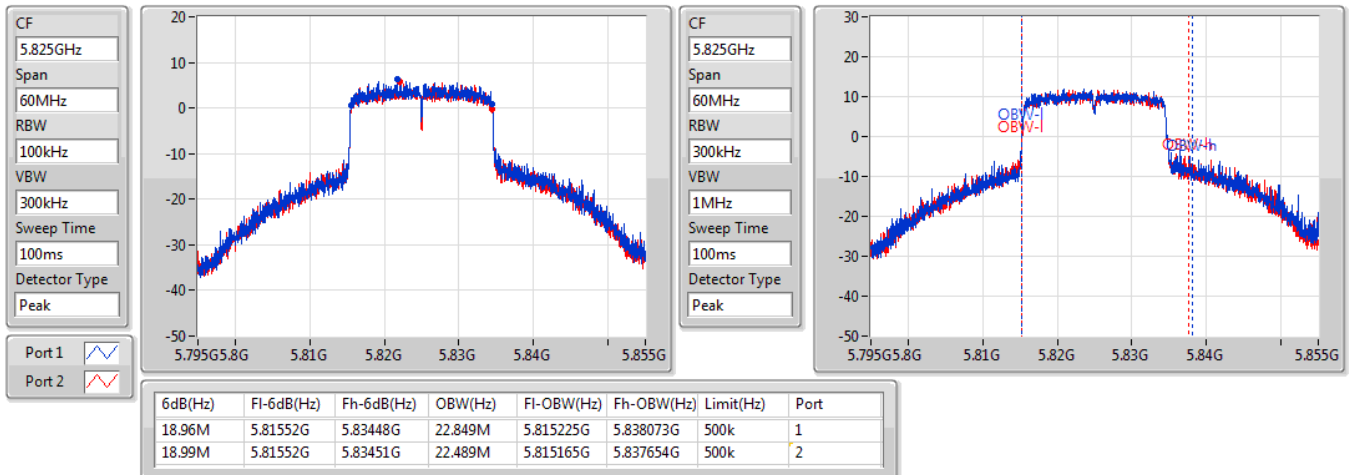


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

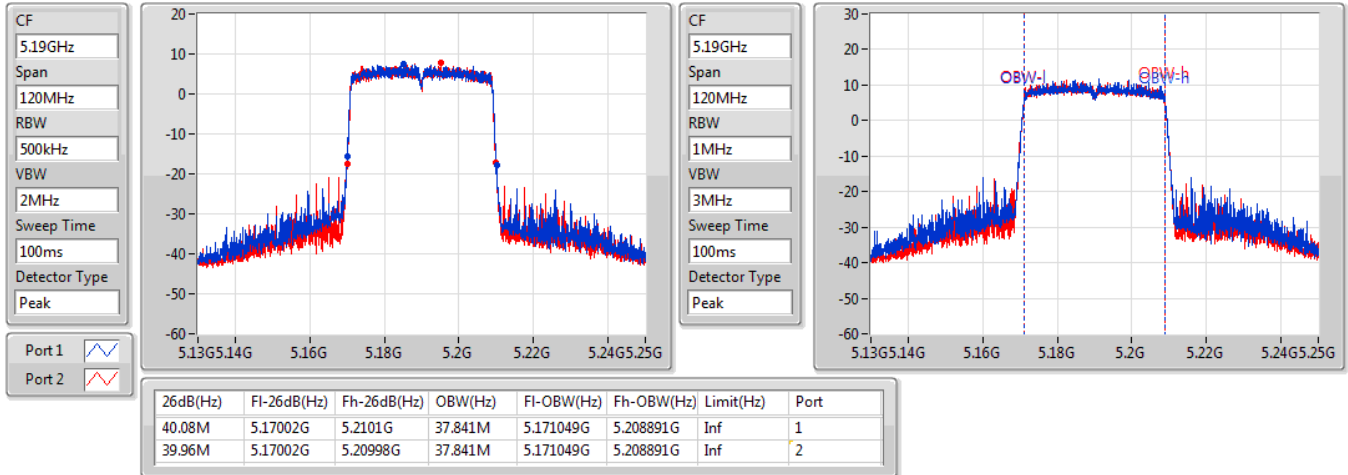
5825MHz

28/12/2021

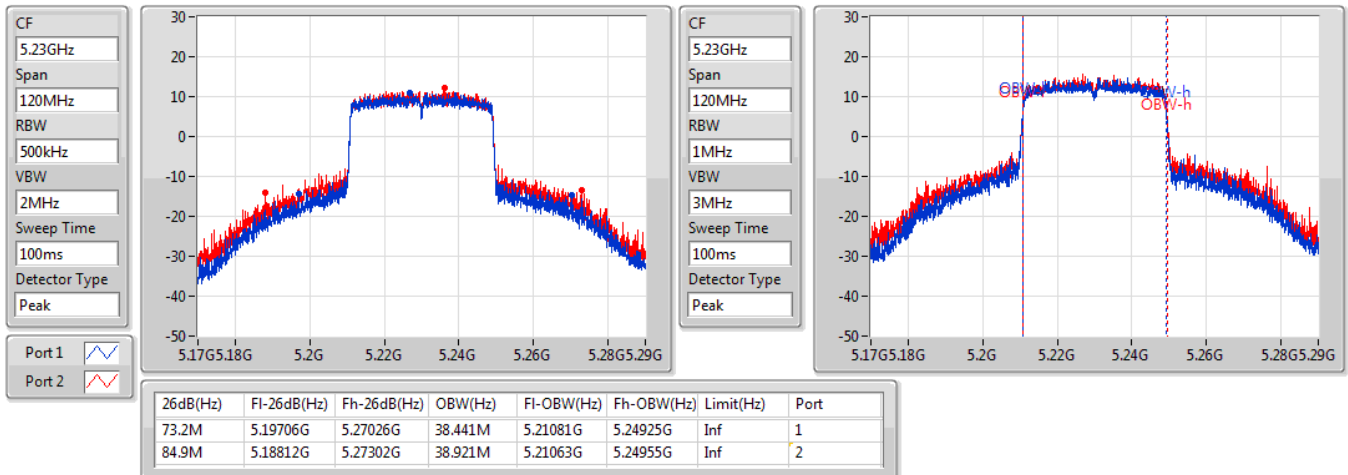


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5190MHz

28/12/2021

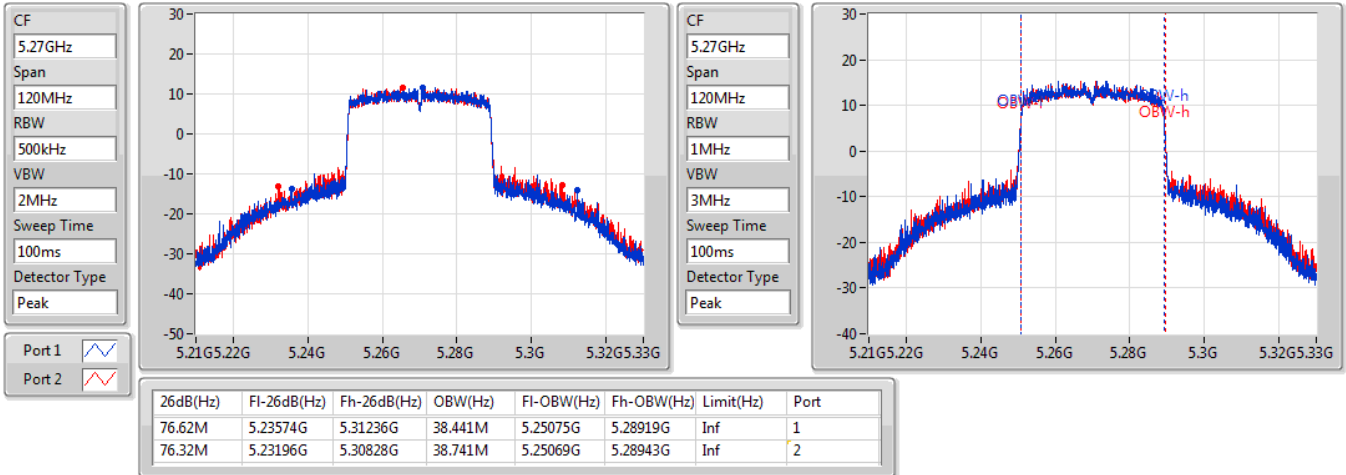

802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5230MHz

28/12/2021

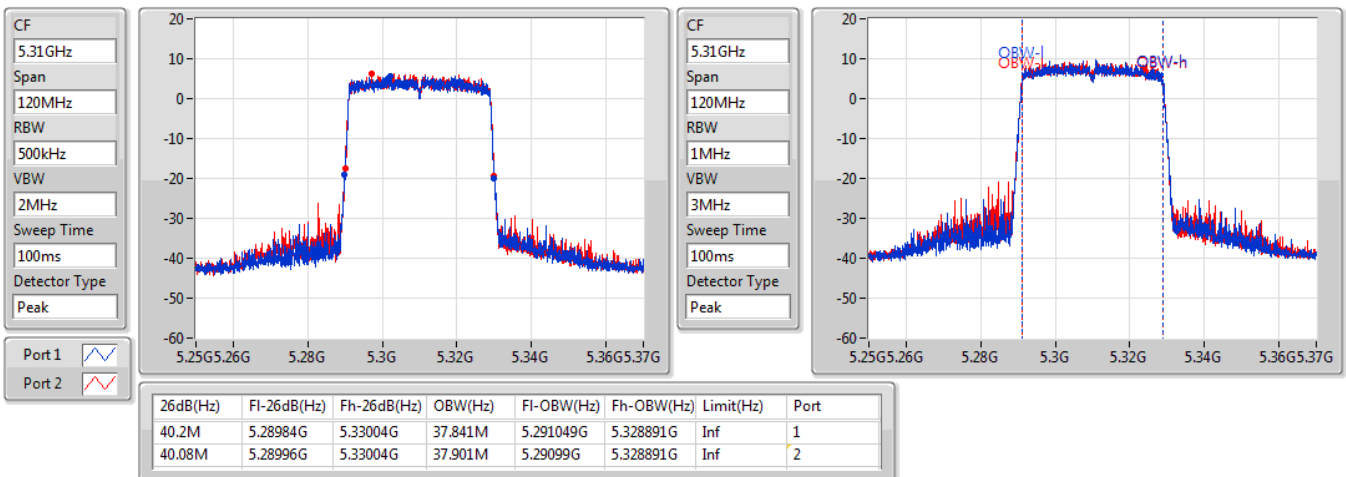


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5270MHz

28/12/2021


802.11ax HEW40_Nss1,(MCS0)_2TX
EBW
5310MHz

28/12/2021

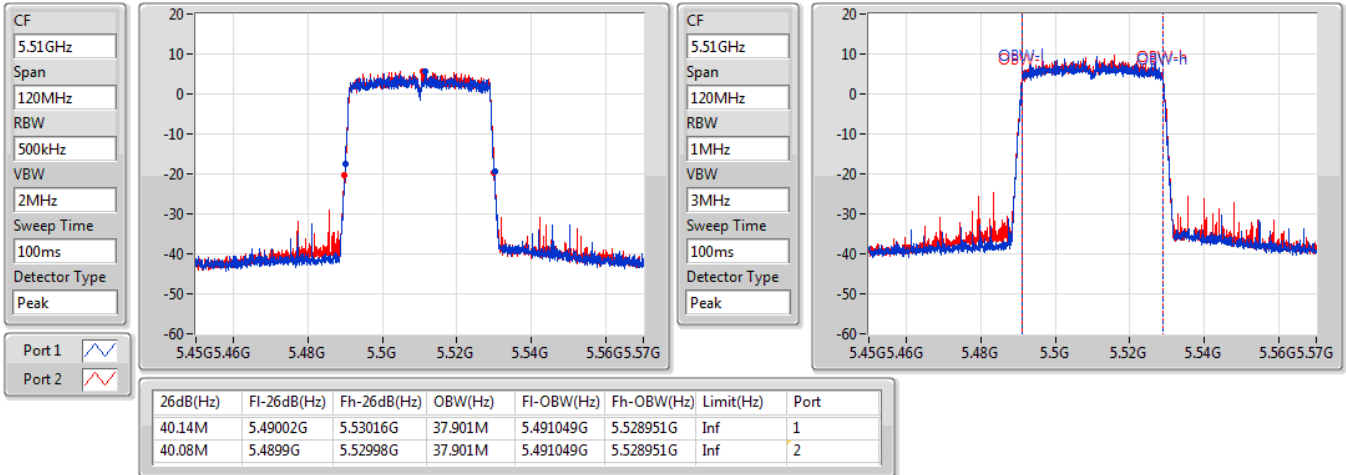


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5510MHz

28/12/2021

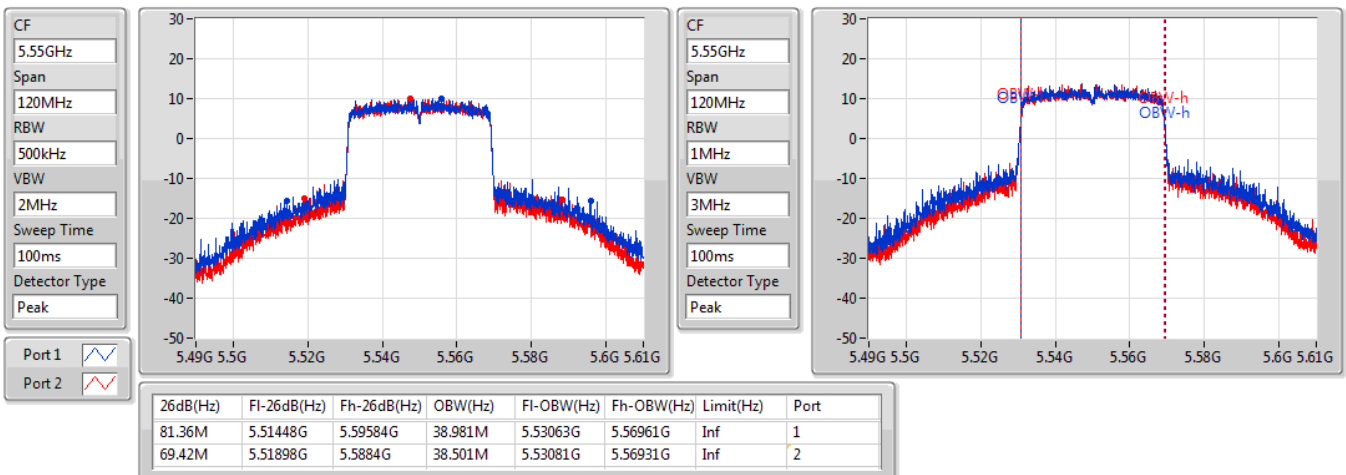


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5550MHz

28/12/2021

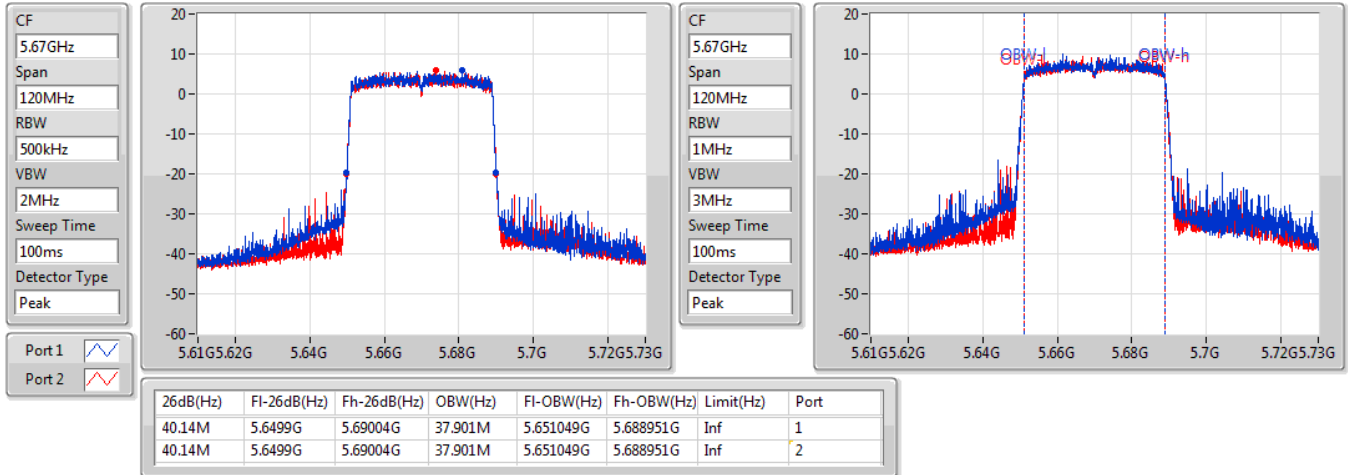


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5670MHz

28/12/2021

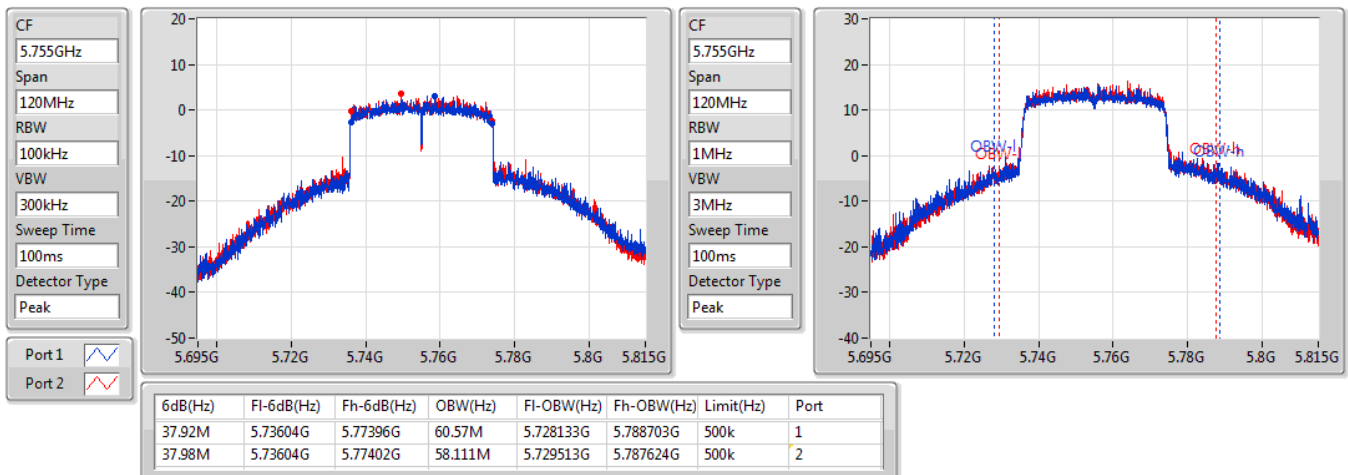


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

28/12/2021

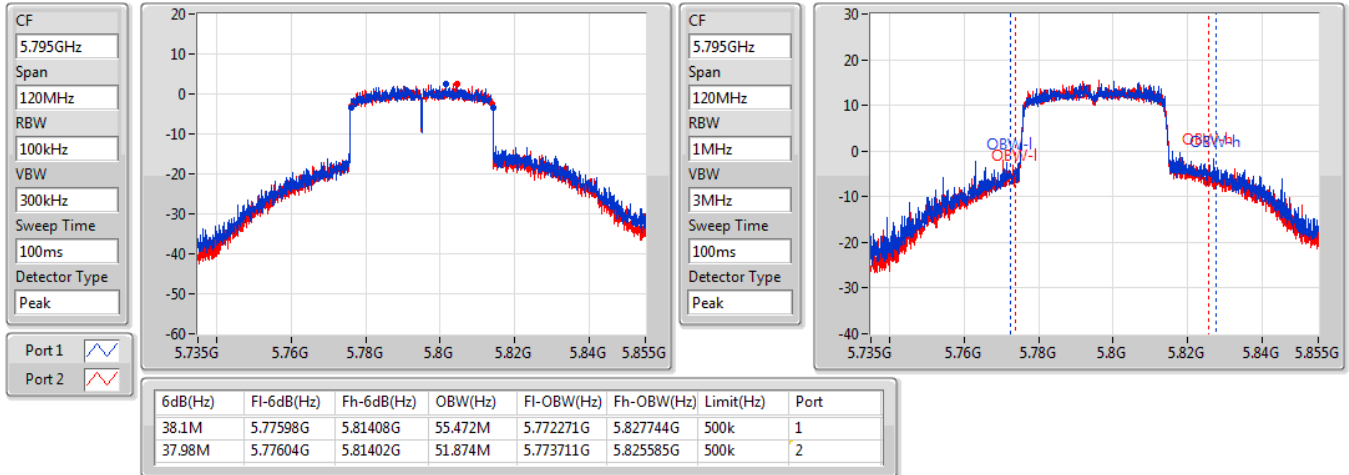


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

28/12/2021

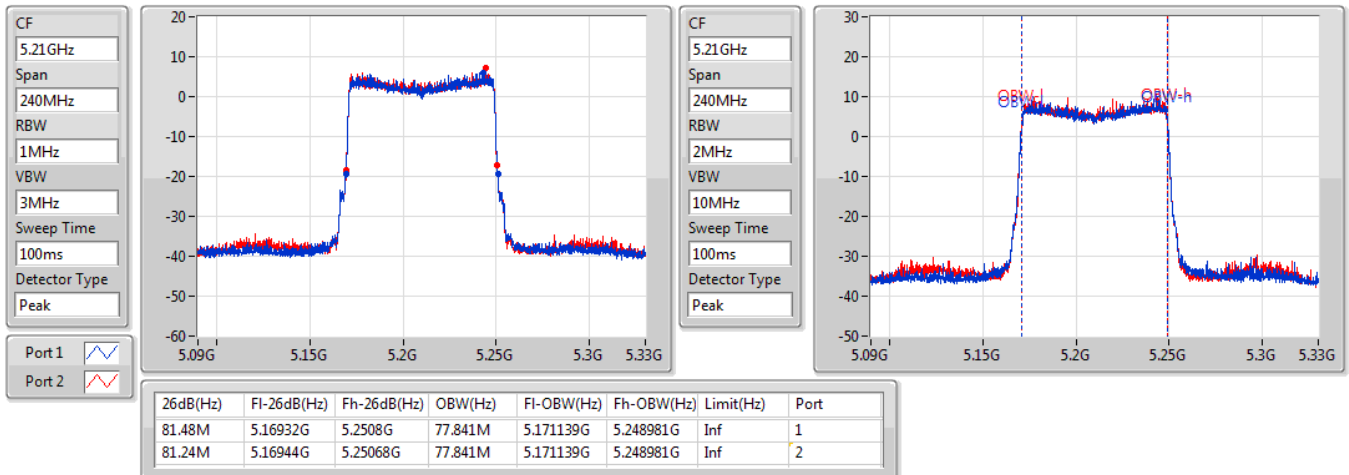


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

28/12/2021

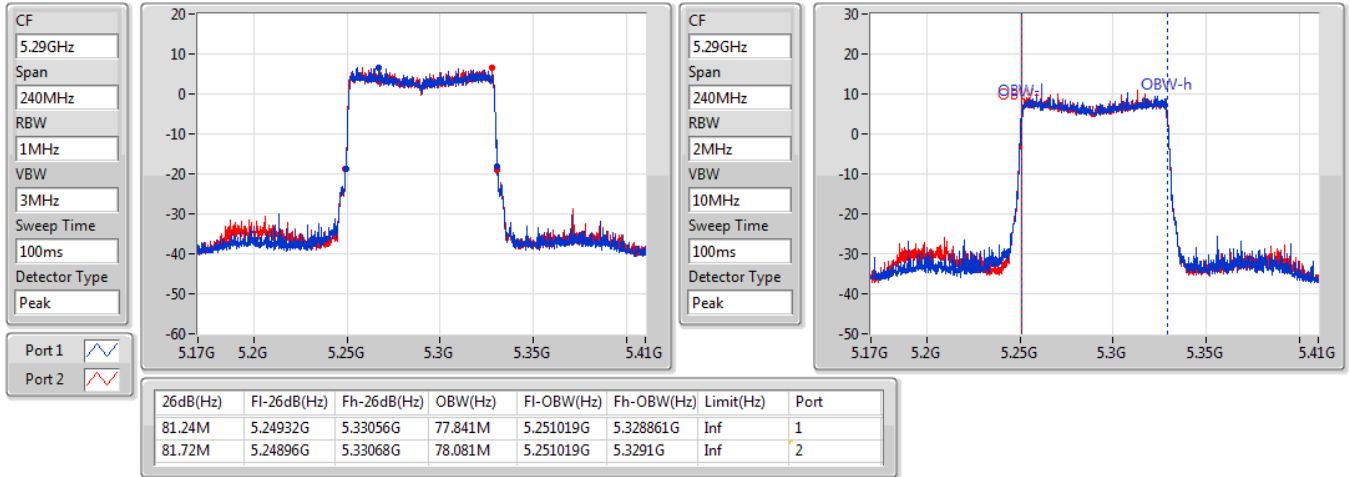


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

28/12/2021

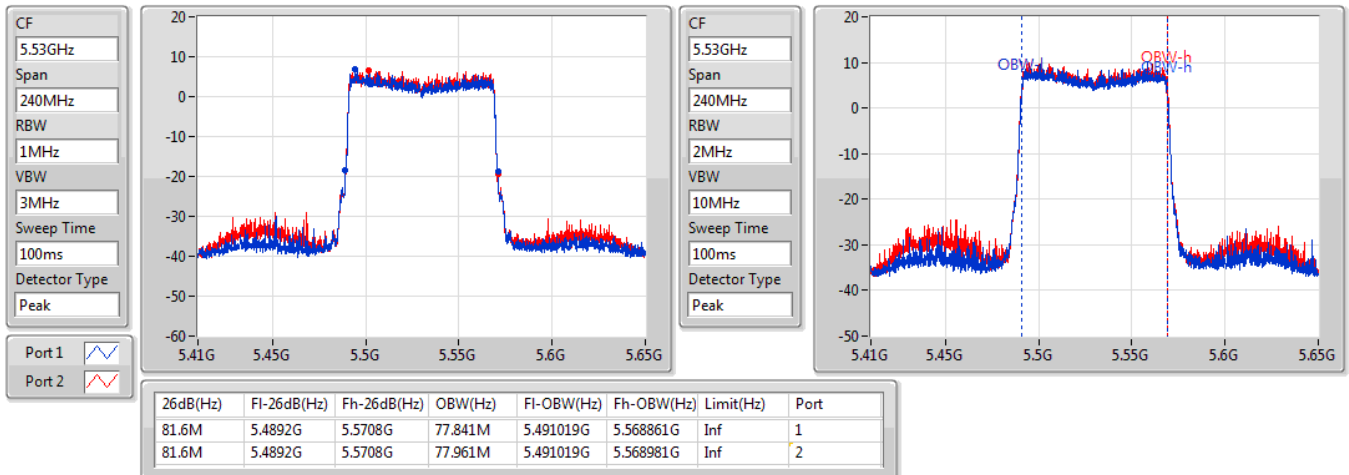


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5530MHz

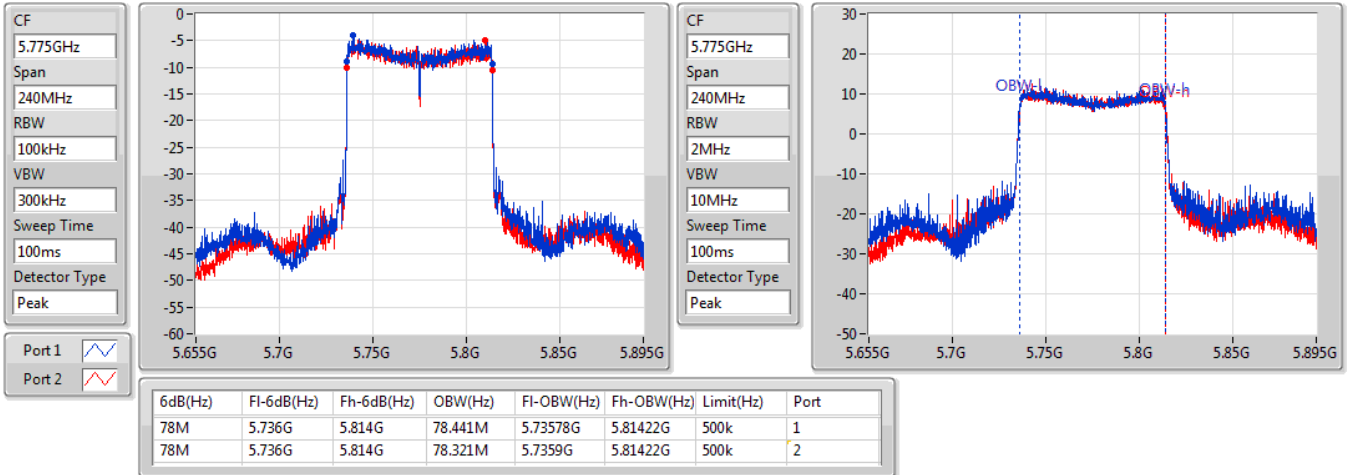
28/12/2021



802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz

28/12/2021



Summary

| Mode | Total Power (dBm) | Total Power (W) | EIRP (dBm) | EIRP (W) |
|--------------------------------|----------------------|--------------------|---------------|-------------|
| 5.15-5.25GHz | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_2TX | 20.95 | 0.12445 | 26.66 | 0.46345 |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 21.55 | 0.14289 | 27.26 | 0.53211 |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 21.53 | 0.14223 | 27.24 | 0.52966 |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | 15.50 | 0.03548 | 21.21 | 0.13213 |
| 5.25-5.35GHz | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_2TX | 21.44 | 0.13932 | 27.15 | 0.51880 |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 21.22 | 0.13243 | 26.93 | 0.49317 |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 21.71 | 0.14825 | 27.42 | 0.55208 |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | 16.18 | 0.04150 | 21.89 | 0.15453 |
| 5.47-5.725GHz | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_2TX | 20.49 | 0.11194 | 26.20 | 0.41687 |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 21.16 | 0.13062 | 26.87 | 0.48641 |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 20.24 | 0.10568 | 25.95 | 0.39355 |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | 17.48 | 0.05598 | 23.19 | 0.20845 |
| 5.725-5.85GHz | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_2TX | 22.36 | 0.17219 | 28.07 | 0.64121 |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 22.10 | 0.16218 | 27.81 | 0.60395 |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 22.19 | 0.16558 | 27.90 | 0.61660 |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | 17.88 | 0.06138 | 23.59 | 0.22856 |

Result

| Mode | Result | DG (dBi) | Port 1 (dBm) | Port 2 (dBm) | Total Power (dBm) | Power Limit (dBm) | EIRP (dBm) | EIRP Limit (dBm) |
|--------------------------------|--------|----------|--------------|--------------|-------------------|-------------------|------------|------------------|
| 802.11a_Nss1,(6Mbps)_2TX | - | - | - | - | - | - | - | - |
| 5180MHz | Pass | 5.71 | 17.62 | 18.22 | 20.94 | 23.98 | 26.65 | 30.00 |
| 5200MHz | Pass | 5.71 | 17.11 | 17.97 | 20.57 | 23.98 | 26.28 | 30.00 |
| 5240MHz | Pass | 5.71 | 17.66 | 18.21 | 20.95 | 23.98 | 26.66 | 30.00 |
| 5260MHz | Pass | 5.71 | 17.78 | 18.31 | 21.06 | 23.98 | 26.77 | 30.00 |
| 5300MHz | Pass | 5.71 | 18.23 | 18.63 | 21.44 | 23.98 | 27.15 | 30.00 |
| 5320MHz | Pass | 5.71 | 16.96 | 17.80 | 20.41 | 23.98 | 26.12 | 30.00 |
| 5500MHz | Pass | 5.71 | 16.48 | 17.45 | 20.00 | 23.98 | 25.71 | 30.00 |
| 5580MHz | Pass | 5.71 | 17.53 | 17.43 | 20.49 | 23.98 | 26.20 | 30.00 |
| 5700MHz | Pass | 5.71 | 14.33 | 14.49 | 17.42 | 23.72 | 23.13 | 29.72 |
| 5745MHz | Pass | 5.71 | 19.07 | 19.61 | 22.36 | 30.00 | 28.07 | 36.00 |
| 5785MHz | Pass | 5.71 | 18.72 | 18.82 | 21.78 | 30.00 | 27.49 | 36.00 |
| 5825MHz | Pass | 5.71 | 19.31 | 18.93 | 22.13 | 30.00 | 27.84 | 36.00 |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5180MHz | Pass | 5.71 | 15.77 | 16.05 | 18.92 | 23.98 | 24.63 | 30.00 |
| 5200MHz | Pass | 5.71 | 18.19 | 18.70 | 21.46 | 23.98 | 27.17 | 30.00 |
| 5240MHz | Pass | 5.71 | 18.14 | 18.90 | 21.55 | 23.98 | 27.26 | 30.00 |
| 5260MHz | Pass | 5.71 | 17.87 | 18.52 | 21.22 | 23.98 | 26.93 | 30.00 |
| 5300MHz | Pass | 5.71 | 17.83 | 18.40 | 21.13 | 23.98 | 26.84 | 30.00 |
| 5320MHz | Pass | 5.71 | 15.32 | 15.73 | 18.54 | 23.98 | 24.25 | 30.00 |
| 5500MHz | Pass | 5.71 | 15.19 | 15.78 | 18.51 | 23.98 | 24.22 | 30.00 |
| 5580MHz | Pass | 5.71 | 18.22 | 18.08 | 21.16 | 23.98 | 26.87 | 30.00 |
| 5700MHz | Pass | 5.71 | 12.18 | 12.35 | 15.28 | 23.98 | 20.99 | 30.00 |
| 5745MHz | Pass | 5.71 | 19.02 | 19.15 | 22.10 | 30.00 | 27.81 | 36.00 |
| 5785MHz | Pass | 5.71 | 19.02 | 18.95 | 22.00 | 30.00 | 27.71 | 36.00 |
| 5825MHz | Pass | 5.71 | 19.15 | 18.96 | 22.07 | 30.00 | 27.78 | 36.00 |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5190MHz | Pass | 5.71 | 14.83 | 14.78 | 17.82 | 23.98 | 23.53 | 30.00 |
| 5230MHz | Pass | 5.71 | 18.24 | 18.78 | 21.53 | 23.98 | 27.24 | 30.00 |
| 5270MHz | Pass | 5.71 | 18.69 | 18.70 | 21.71 | 23.98 | 27.42 | 30.00 |
| 5310MHz | Pass | 5.71 | 13.26 | 13.49 | 16.39 | 23.98 | 22.10 | 30.00 |
| 5510MHz | Pass | 5.71 | 12.43 | 12.92 | 15.69 | 23.98 | 21.40 | 30.00 |
| 5550MHz | Pass | 5.71 | 17.33 | 17.13 | 20.24 | 23.98 | 25.95 | 30.00 |
| 5670MHz | Pass | 5.71 | 13.09 | 12.92 | 16.02 | 23.98 | 21.73 | 30.00 |
| 5755MHz | Pass | 5.71 | 19.02 | 19.34 | 22.19 | 30.00 | 27.90 | 36.00 |
| 5795MHz | Pass | 5.71 | 18.77 | 18.65 | 21.72 | 30.00 | 27.43 | 36.00 |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5210MHz | Pass | 5.71 | 12.39 | 12.58 | 15.50 | 23.98 | 21.21 | 30.00 |
| 5290MHz | Pass | 5.71 | 13.12 | 13.22 | 16.18 | 23.98 | 21.89 | 30.00 |
| 5530MHz | Pass | 5.71 | 12.70 | 13.25 | 15.99 | 23.98 | 21.70 | 30.00 |
| 5775MHz | Pass | 5.71 | 14.92 | 14.82 | 17.88 | 30.00 | 23.59 | 36.00 |

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

Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|--------------------------------|-----------------|----------------------|
| 5.15-5.25GHz | - | - |
| 802.11a_Nss1,(6Mbps)_2TX | 8.18 | 16.90 |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 8.14 | 16.86 |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 5.07 | 13.79 |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | -3.86 | 4.86 |
| 5.25-5.35GHz | - | - |
| 802.11a_Nss1,(6Mbps)_2TX | 8.25 | 16.97 |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 7.79 | 16.51 |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 5.37 | 14.09 |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | -3.37 | 5.35 |
| 5.47-5.725GHz | - | - |
| 802.11a_Nss1,(6Mbps)_2TX | 7.64 | 16.36 |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 7.42 | 16.14 |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 3.67 | 12.39 |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | -1.78 | 6.94 |
| 5.725-5.85GHz | - | - |
| 802.11a_Nss1,(6Mbps)_2TX | 8.06 | 16.78 |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | 7.05 | 15.77 |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | 4.19 | 12.91 |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | -2.75 | 5.97 |

RBW = 500kHz 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) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11a_Nss1,(6Mbps)_2TX | - | - | - | - | - | - | - | - |
| 5180MHz | Pass | 8.72 | 4.77 | 5.52 | 8.17 | 8.28 | 16.89 | 17.00 |
| 5200MHz | Pass | 8.72 | 4.44 | 5.30 | 7.85 | 8.28 | 16.57 | 17.00 |
| 5240MHz | Pass | 8.72 | 4.86 | 5.49 | 8.18 | 8.28 | 16.90 | 17.00 |
| 5260MHz | Pass | 8.72 | 4.95 | 5.55 | 8.25 | 8.28 | 16.97 | 17.00 |
| 5300MHz | Pass | 8.72 | 4.98 | 5.27 | 8.12 | 8.28 | 16.84 | 17.00 |
| 5320MHz | Pass | 8.72 | 3.97 | 4.93 | 7.47 | 8.28 | 16.19 | 17.00 |
| 5500MHz | Pass | 8.72 | 3.42 | 4.52 | 6.99 | 8.28 | 15.71 | 17.00 |
| 5580MHz | Pass | 8.72 | 4.67 | 4.61 | 7.64 | 8.28 | 16.36 | 17.00 |
| 5700MHz | Pass | 8.72 | 1.49 | 1.65 | 4.55 | 8.28 | 13.27 | 17.00 |
| 5745MHz | Pass | 8.72 | 4.88 | 5.35 | 8.06 | 27.28 | 16.78 | 36.00 |
| 5785MHz | Pass | 8.72 | 4.36 | 4.48 | 7.37 | 27.28 | 16.09 | 36.00 |
| 5825MHz | Pass | 8.72 | 4.95 | 4.56 | 7.73 | 27.28 | 16.45 | 36.00 |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5180MHz | Pass | 8.72 | 2.27 | 2.58 | 5.42 | 8.28 | 14.14 | 17.00 |
| 5200MHz | Pass | 8.72 | 4.86 | 5.43 | 8.14 | 8.28 | 16.86 | 17.00 |
| 5240MHz | Pass | 8.72 | 4.61 | 5.26 | 7.92 | 8.28 | 16.64 | 17.00 |
| 5260MHz | Pass | 8.72 | 4.46 | 5.10 | 7.79 | 8.28 | 16.51 | 17.00 |
| 5300MHz | Pass | 8.72 | 4.47 | 5.13 | 7.79 | 8.28 | 16.51 | 17.00 |
| 5320MHz | Pass | 8.72 | 1.72 | 2.14 | 4.92 | 8.28 | 13.64 | 17.00 |
| 5500MHz | Pass | 8.72 | 1.51 | 2.11 | 4.80 | 8.28 | 13.52 | 17.00 |
| 5580MHz | Pass | 8.72 | 4.50 | 4.37 | 7.42 | 8.28 | 16.14 | 17.00 |
| 5700MHz | Pass | 8.72 | -1.43 | -1.22 | 1.67 | 8.28 | 10.39 | 17.00 |
| 5745MHz | Pass | 8.72 | 3.98 | 4.09 | 7.05 | 27.28 | 15.77 | 36.00 |
| 5785MHz | Pass | 8.72 | 3.94 | 3.84 | 6.85 | 27.28 | 15.57 | 36.00 |
| 5825MHz | Pass | 8.72 | 4.06 | 3.87 | 6.96 | 27.28 | 15.68 | 36.00 |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5190MHz | Pass | 8.72 | -1.67 | -1.71 | 1.29 | 8.28 | 10.01 | 17.00 |
| 5230MHz | Pass | 8.72 | 1.81 | 2.35 | 5.07 | 8.28 | 13.79 | 17.00 |
| 5270MHz | Pass | 8.72 | 2.38 | 2.36 | 5.37 | 8.28 | 14.09 | 17.00 |
| 5310MHz | Pass | 8.72 | -3.39 | -3.16 | -0.29 | 8.28 | 8.43 | 17.00 |
| 5510MHz | Pass | 8.72 | -4.36 | -3.86 | -1.11 | 8.28 | 7.61 | 17.00 |
| 5550MHz | Pass | 8.72 | 0.77 | 0.60 | 3.67 | 8.28 | 12.39 | 17.00 |
| 5670MHz | Pass | 8.72 | -3.59 | -3.73 | -0.66 | 8.28 | 8.06 | 17.00 |
| 5755MHz | Pass | 8.72 | 1.02 | 1.33 | 4.19 | 27.28 | 12.91 | 36.00 |
| 5795MHz | Pass | 8.72 | 0.73 | 0.54 | 3.63 | 27.28 | 12.35 | 36.00 |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5210MHz | Pass | 8.72 | -6.87 | -6.80 | -3.86 | 8.28 | 4.86 | 17.00 |
| 5290MHz | Pass | 8.72 | -6.44 | -6.28 | -3.37 | 8.28 | 5.35 | 17.00 |
| 5530MHz | Pass | 8.72 | -6.53 | -6.19 | -3.38 | 8.28 | 5.34 | 17.00 |
| 5775MHz | Pass | 8.72 | -5.61 | -5.88 | -2.75 | 27.28 | 5.97 | 36.00 |

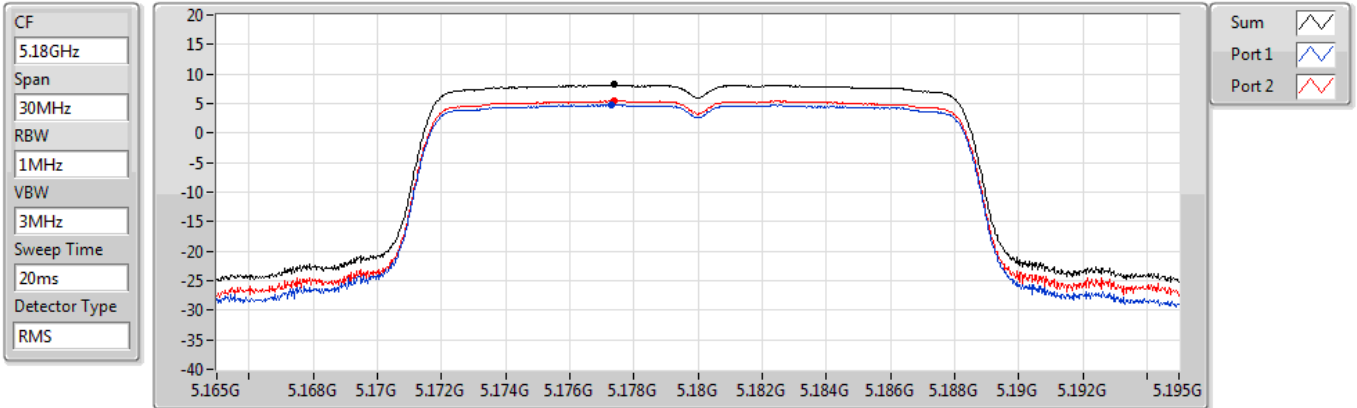
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

28/12/2021

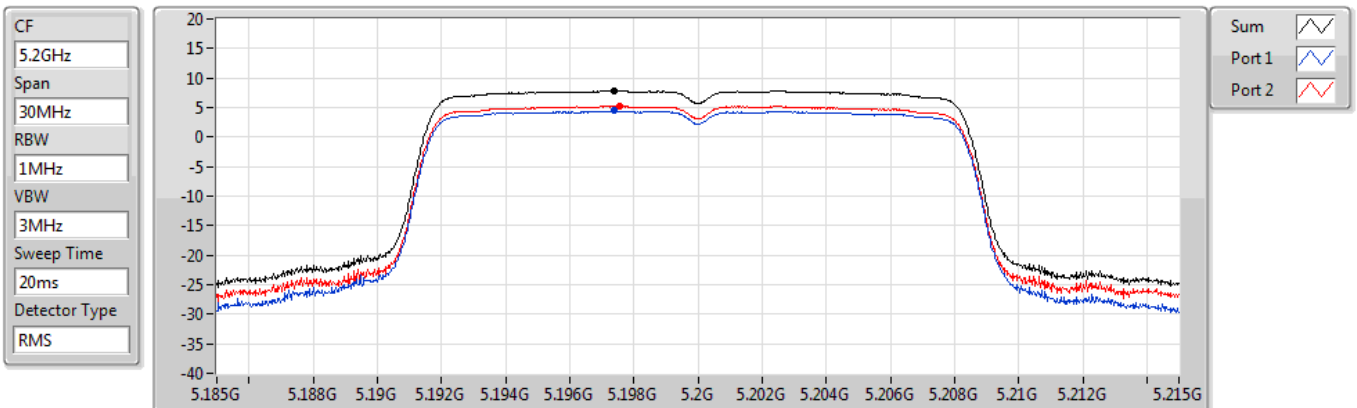


802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

28/12/2021

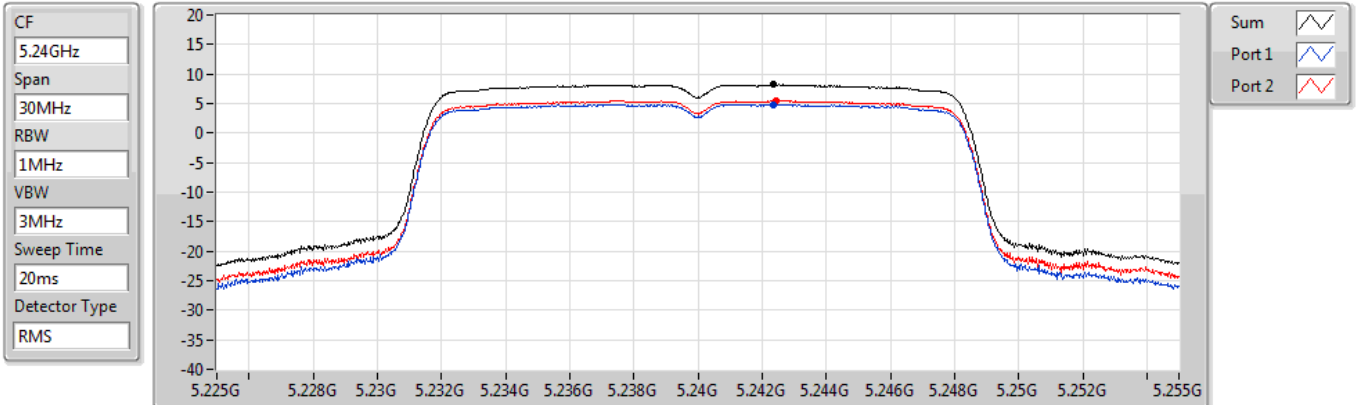


802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

28/12/2021

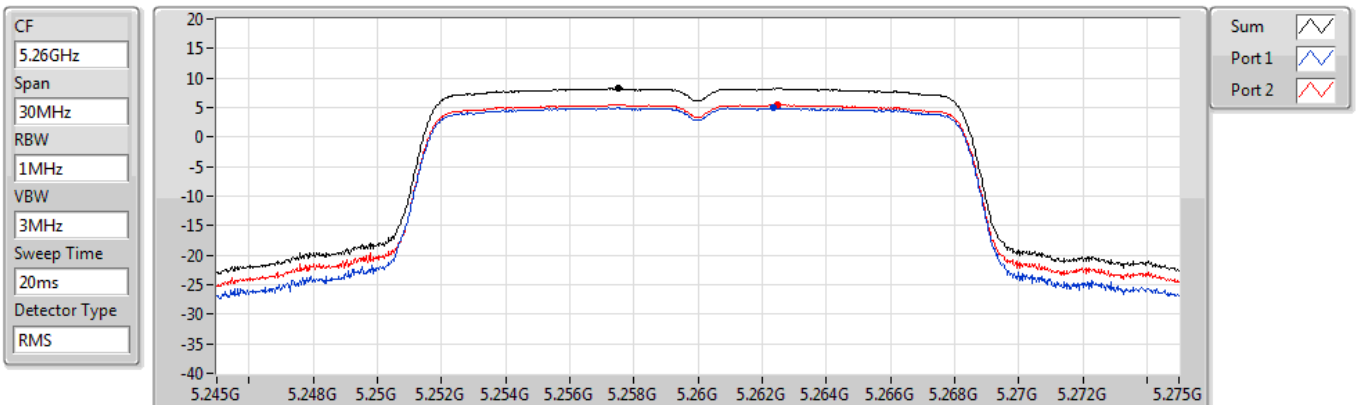


802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

28/12/2021

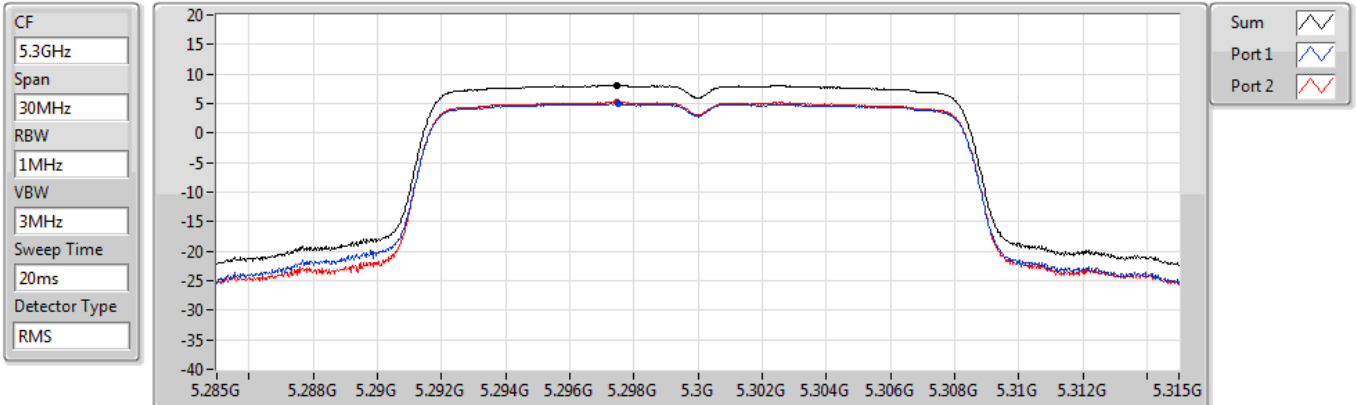


802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

28/12/2021

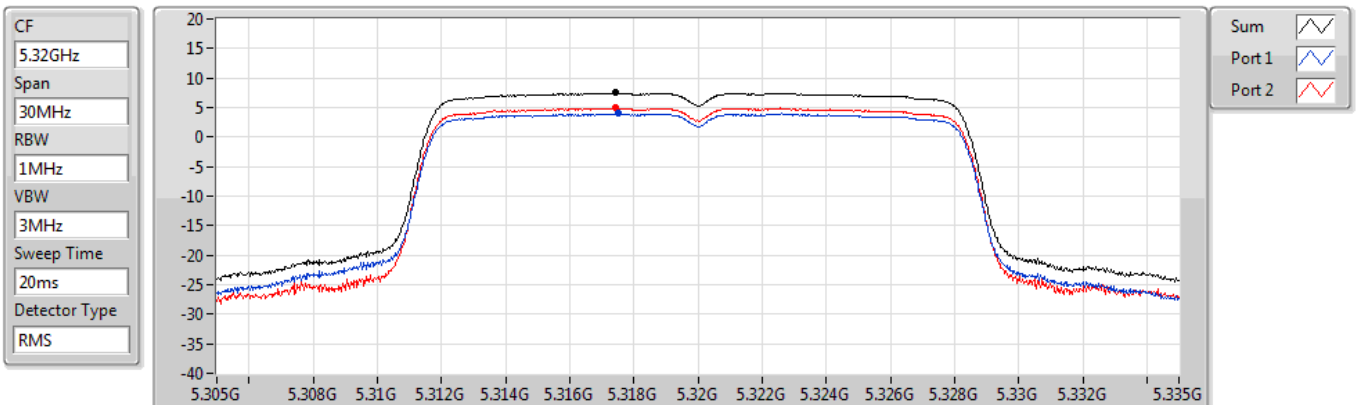


802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

28/12/2021

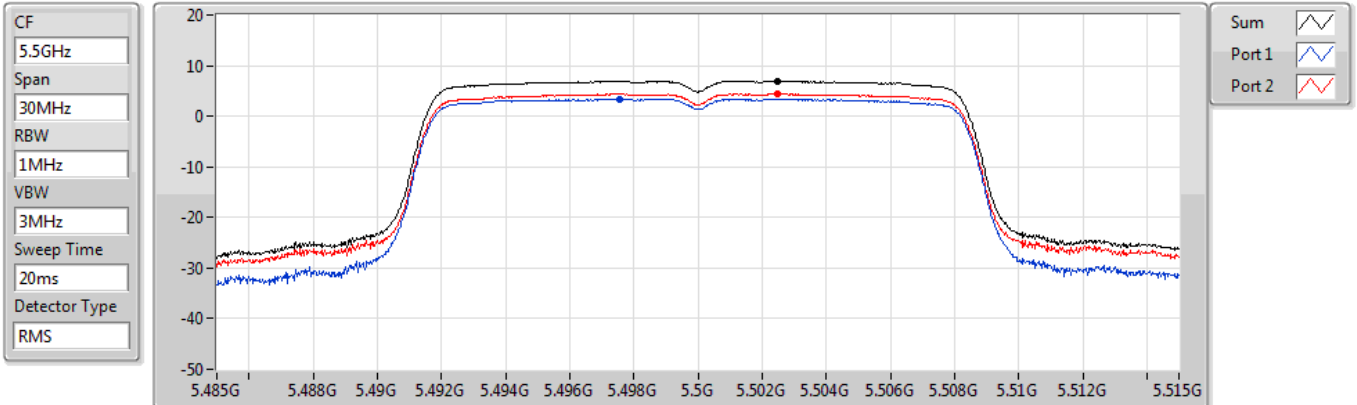


802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

28/12/2021

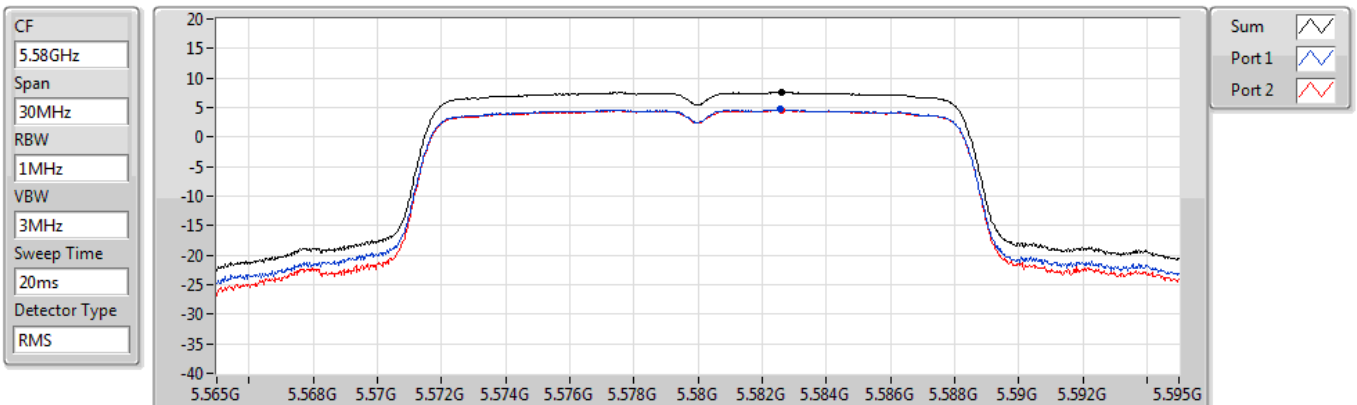


802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

28/12/2021

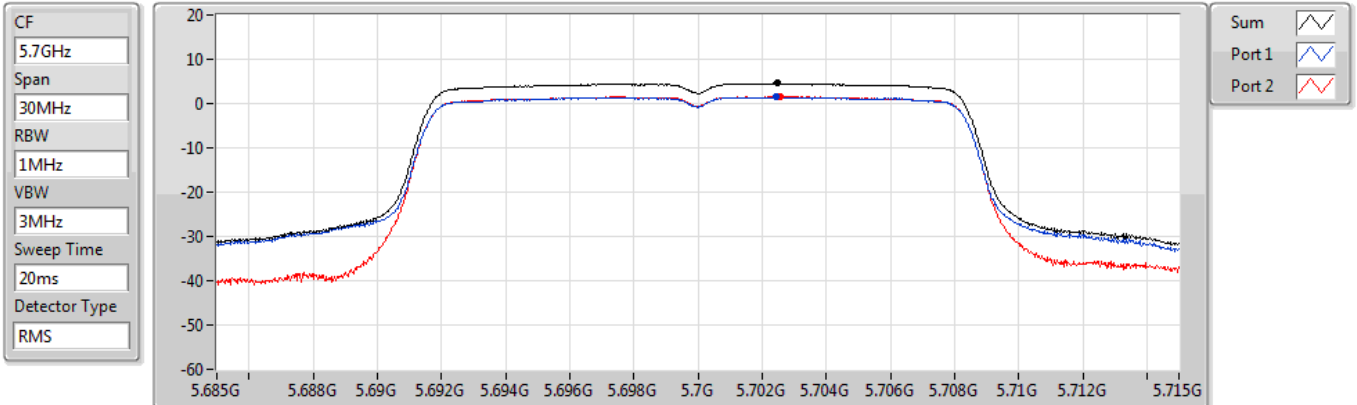


802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

28/12/2021



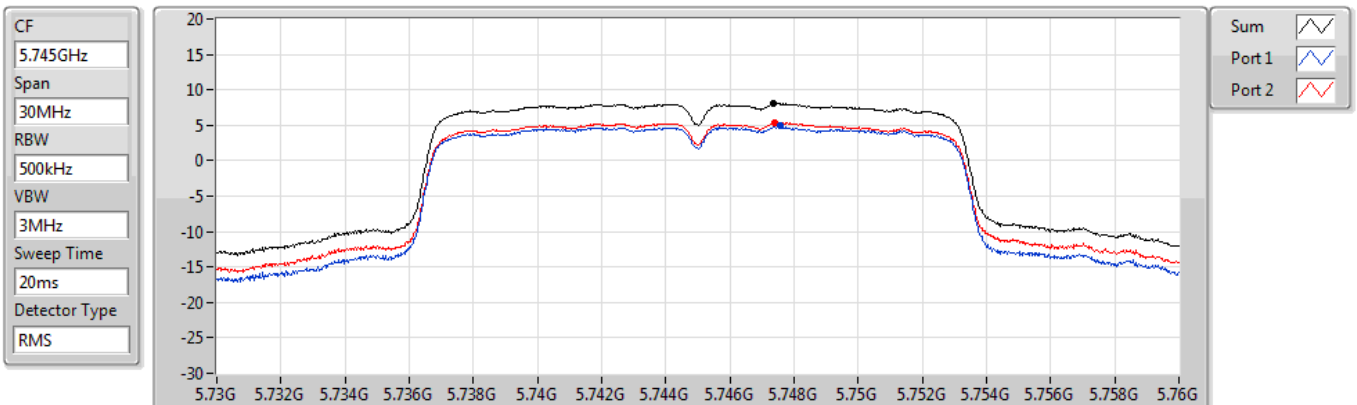
| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.55 | 4.55 | 1.49 | 1.65 |

802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

28/12/2021

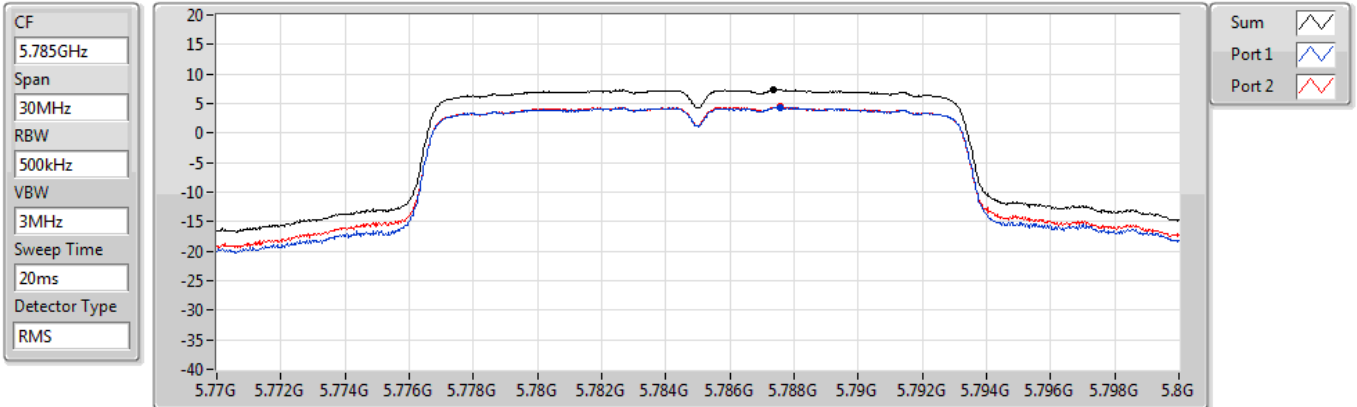


| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.06 | 8.06 | 4.88 | 5.35 |

802.11a_Nss1,(6Mbps)_2TX

5785MHz

28/12/2021

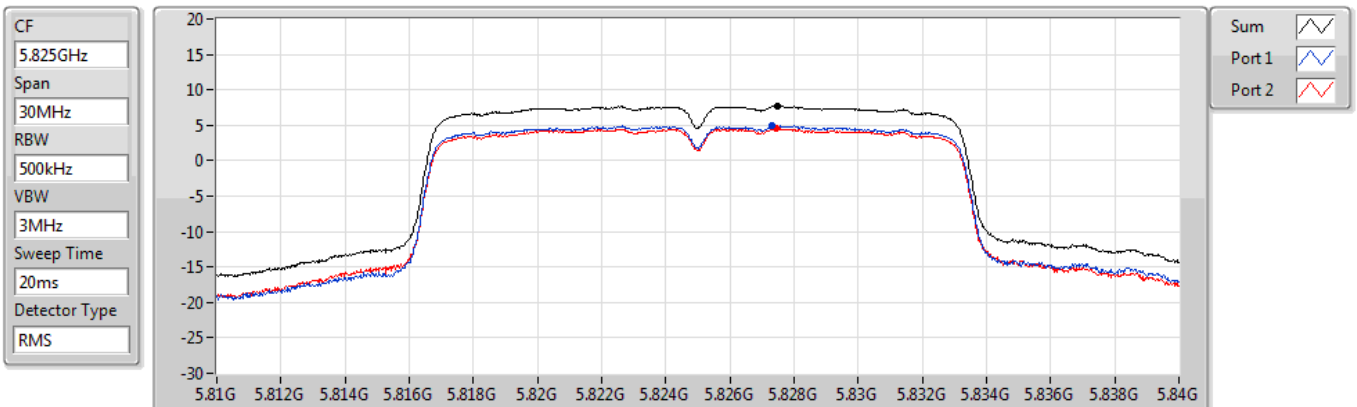


| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.37 | 7.37 | 4.36 | 4.48 |

802.11a_Nss1,(6Mbps)_2TX

5825MHz

28/12/2021



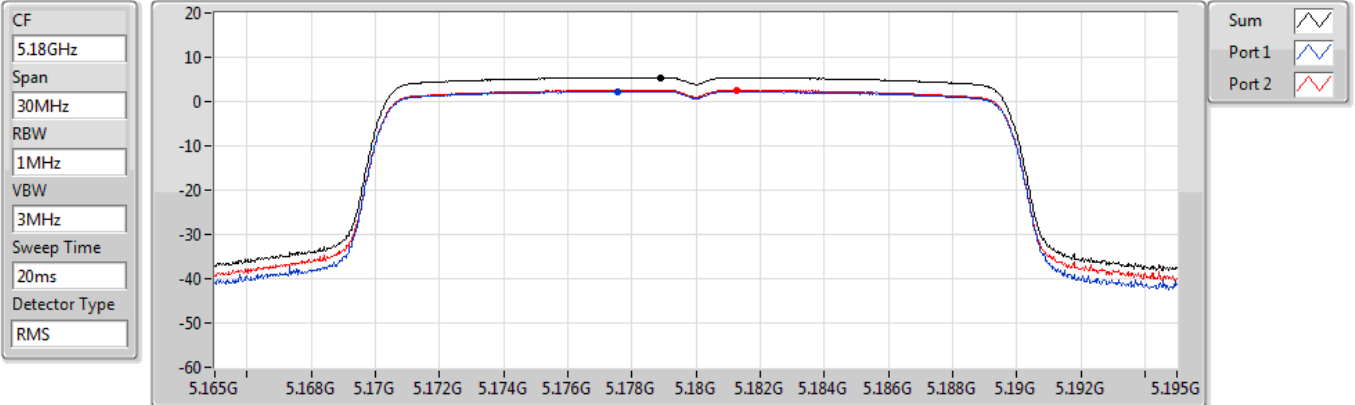
| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.73 | 7.73 | 4.95 | 4.56 |

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

28/12/2021

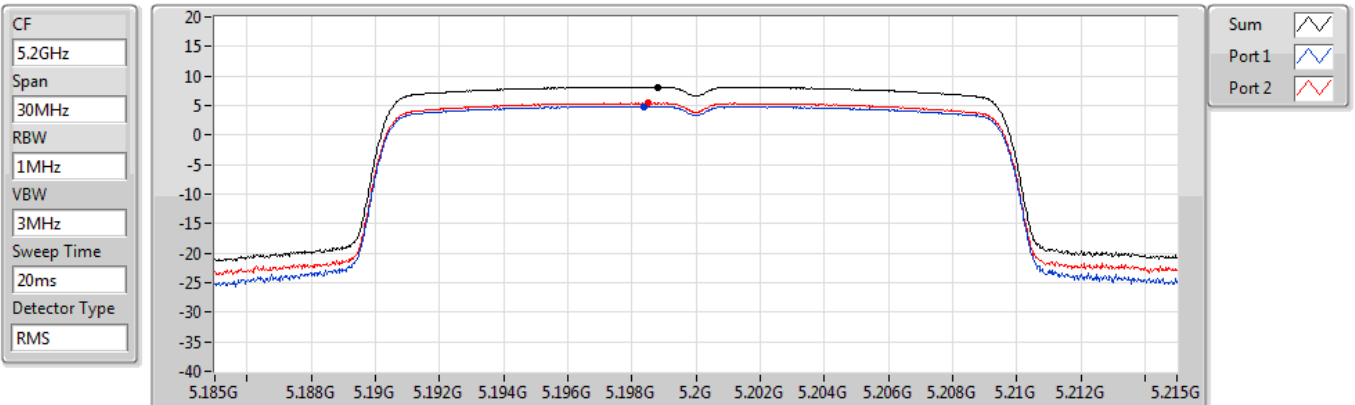


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

28/12/2021

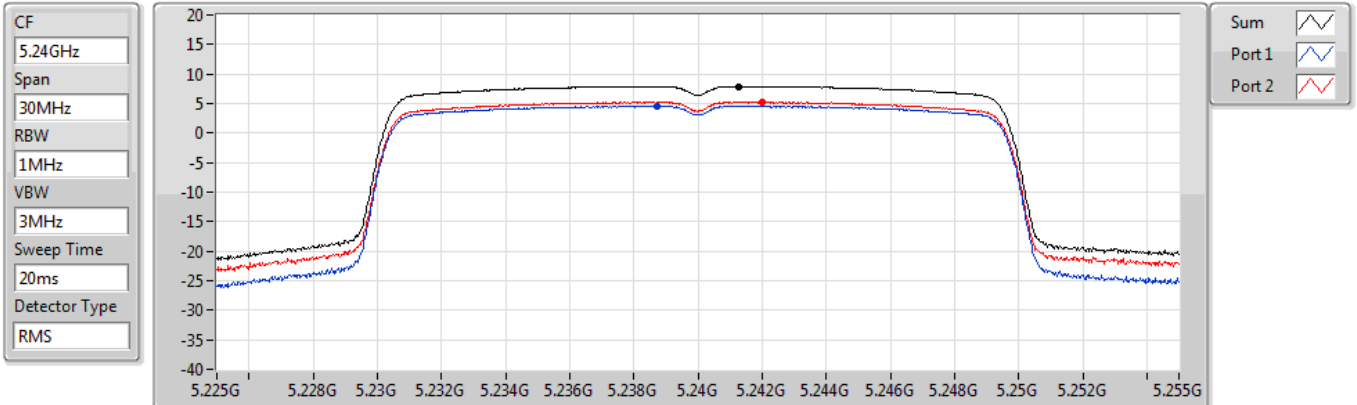


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

28/12/2021

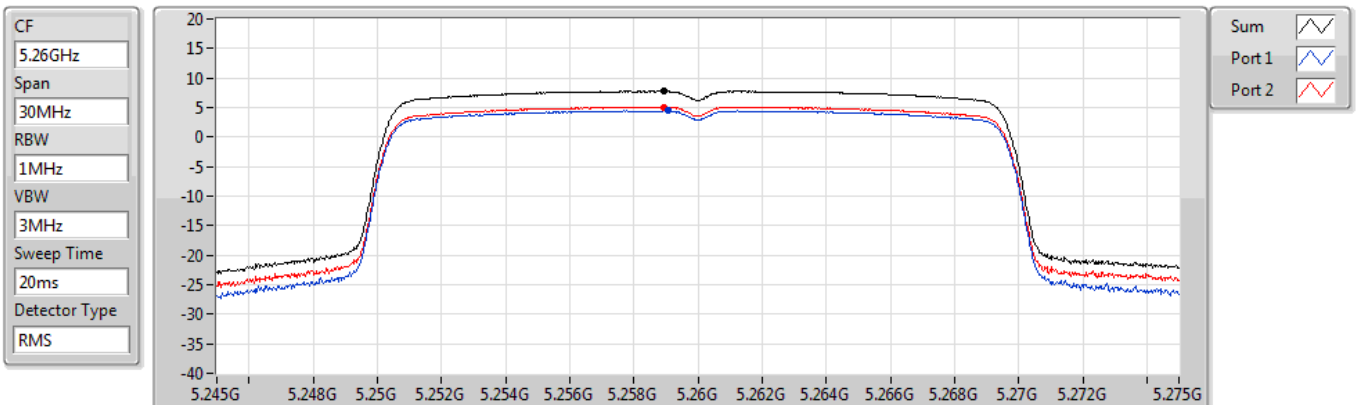


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

28/12/2021

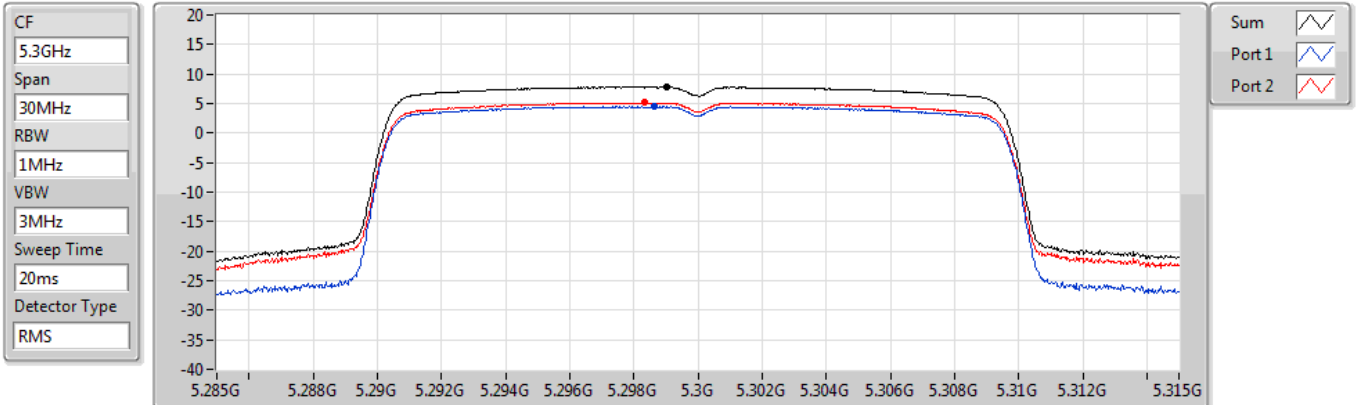


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

28/12/2021

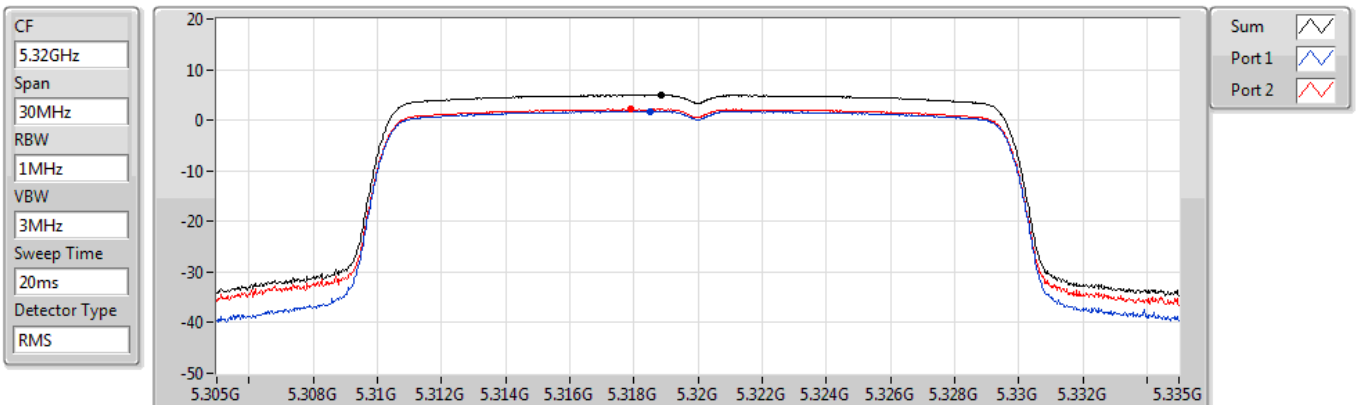


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

28/12/2021

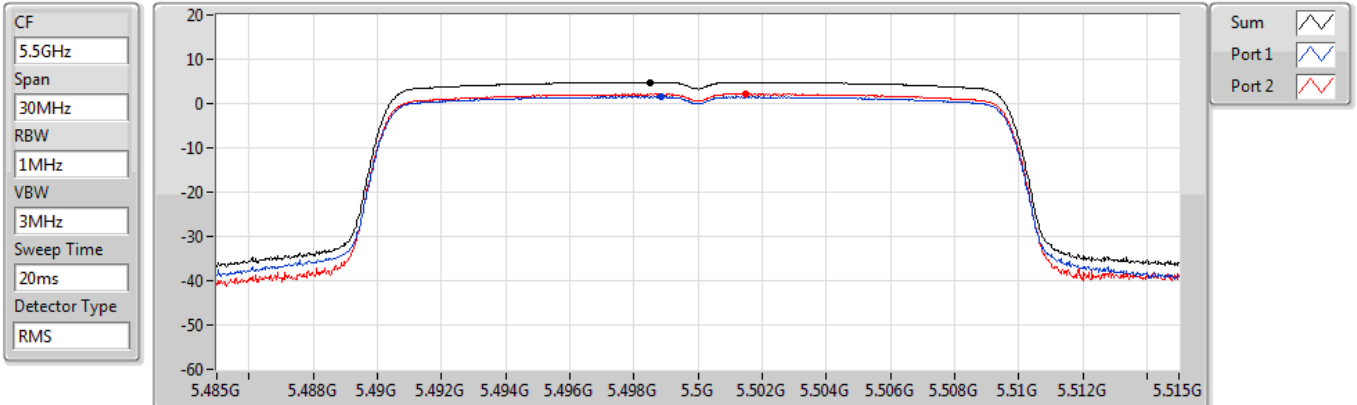


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

28/12/2021

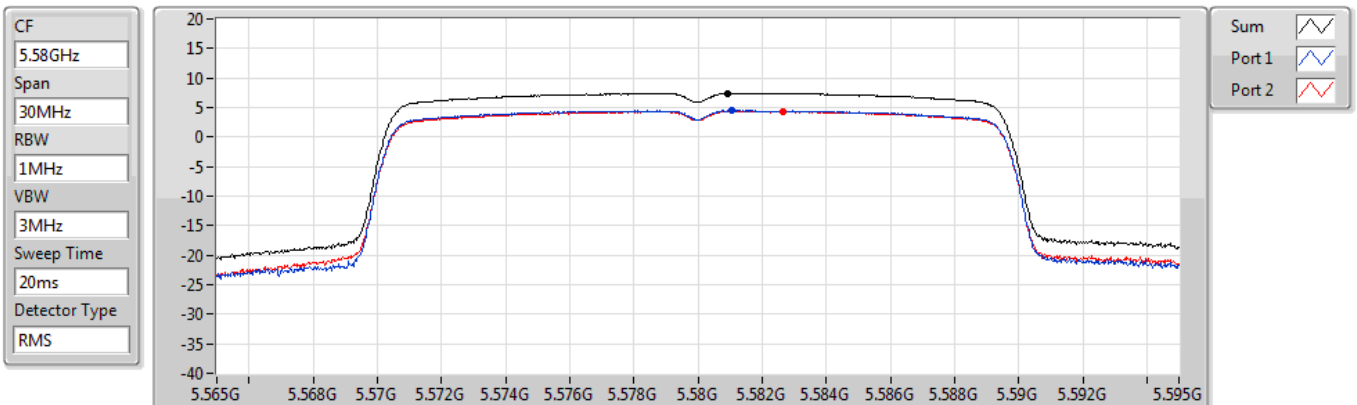


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

28/12/2021

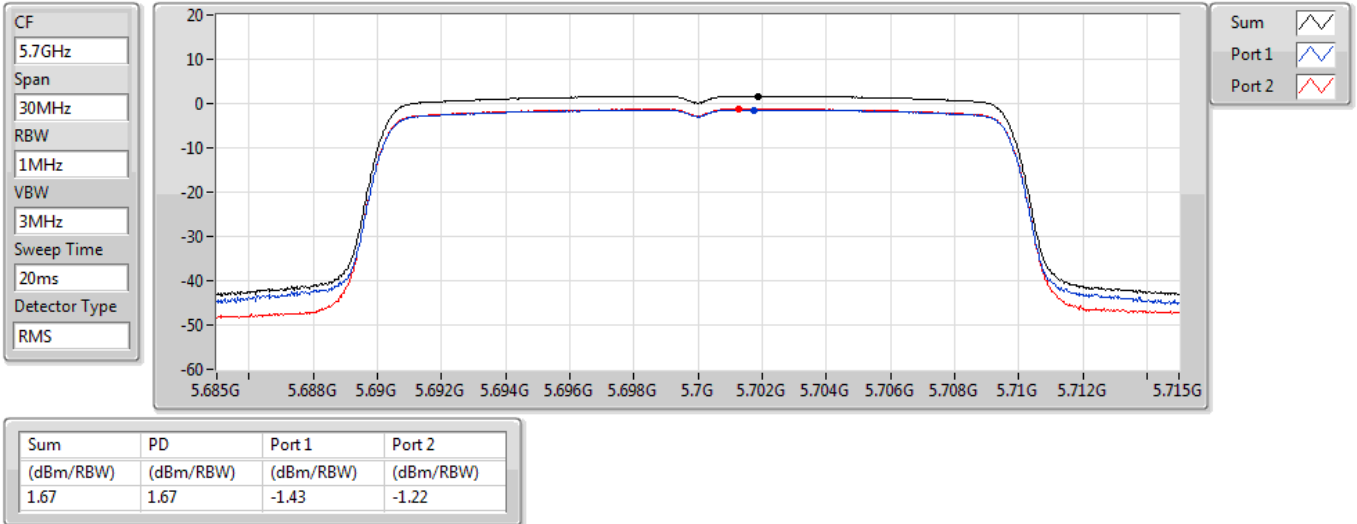


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

28/12/2021

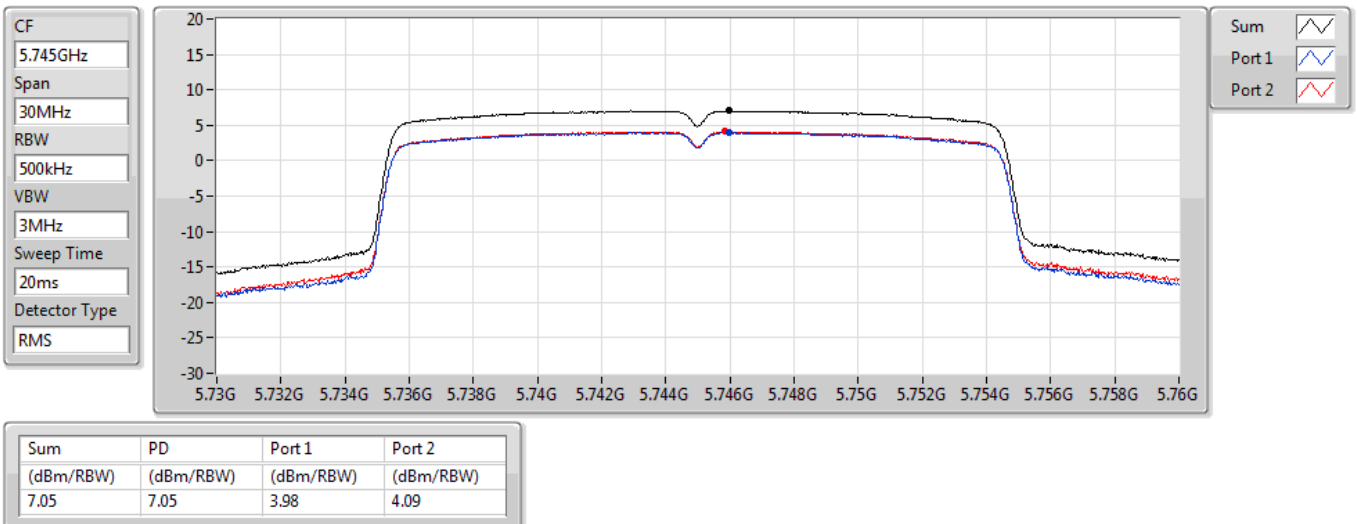


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

28/12/2021

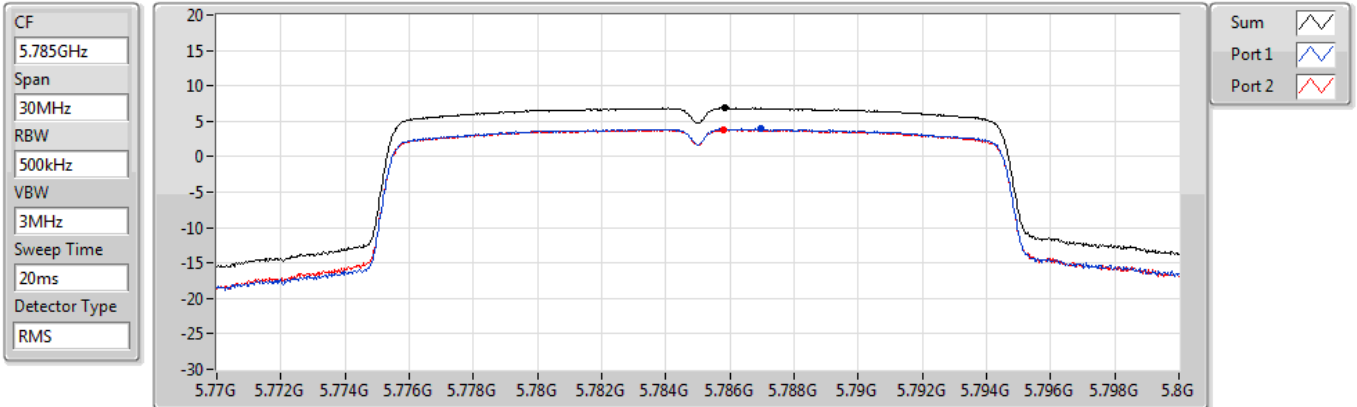


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

28/12/2021

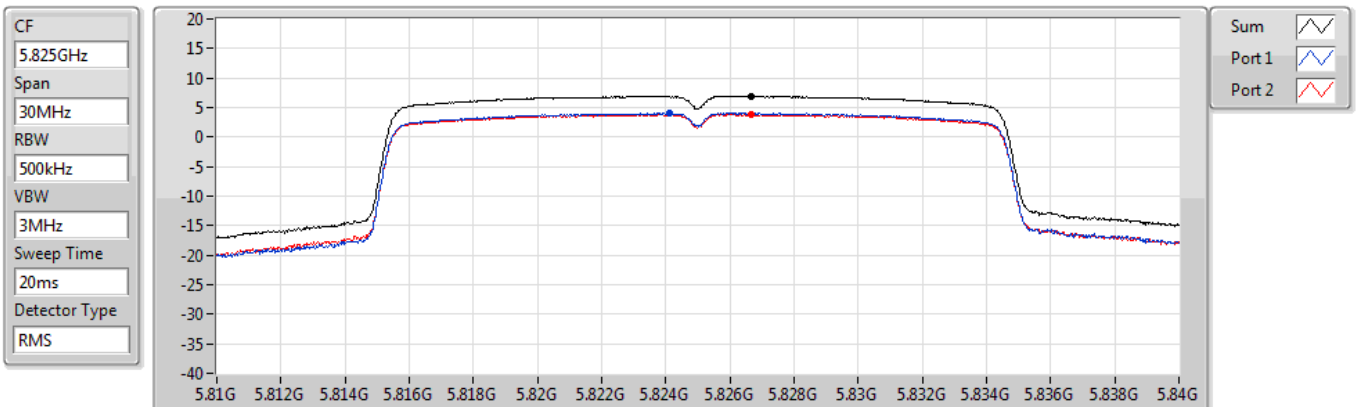


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

28/12/2021

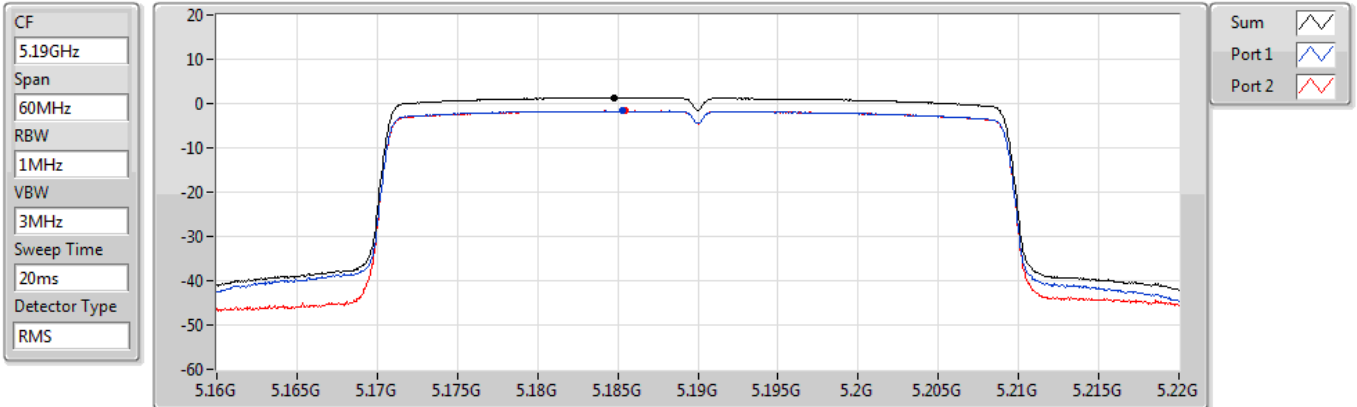


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

28/12/2021



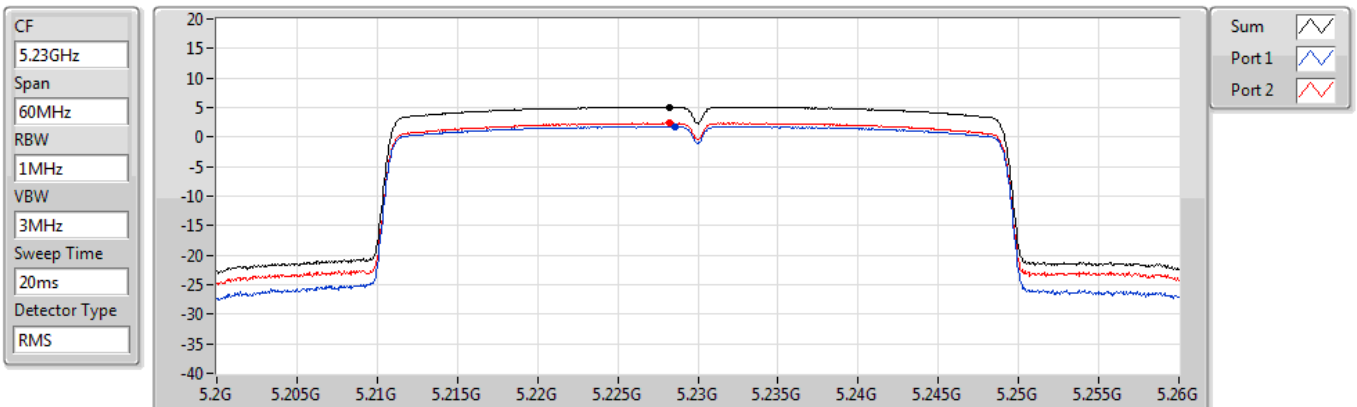
| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 1.29 | 1.29 | -1.67 | -1.71 |

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

28/12/2021



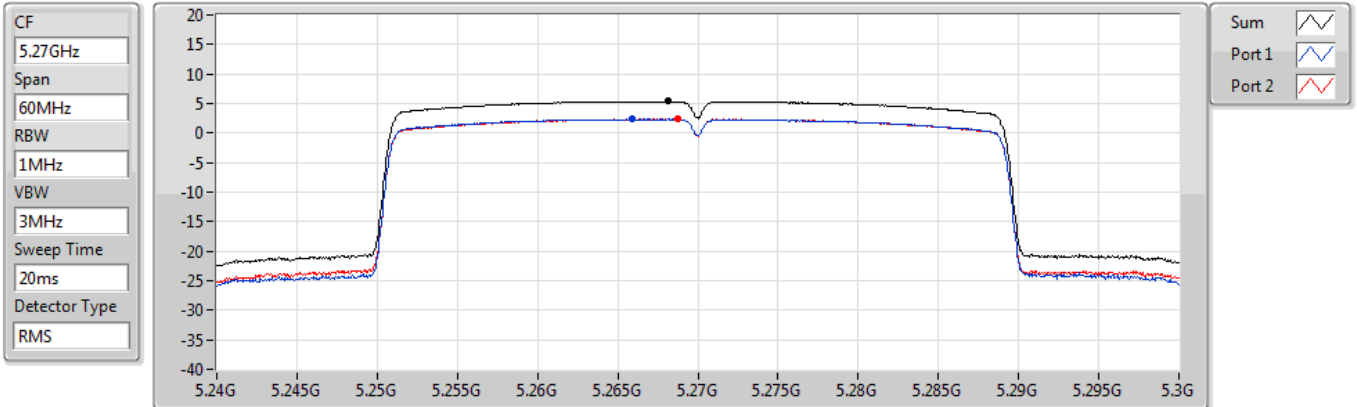
| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.07 | 5.07 | 1.81 | 2.35 |

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

28/12/2021

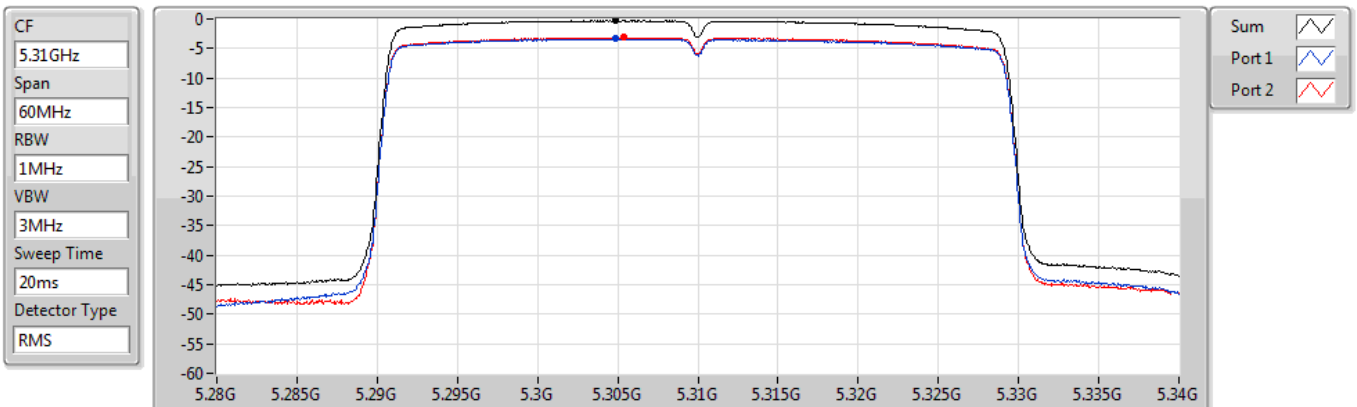


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

28/12/2021

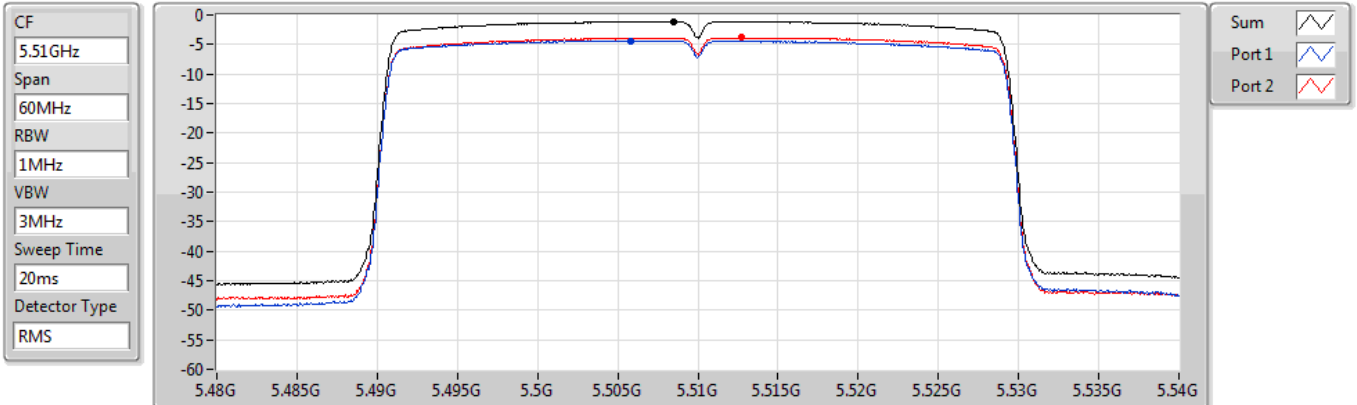


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

28/12/2021

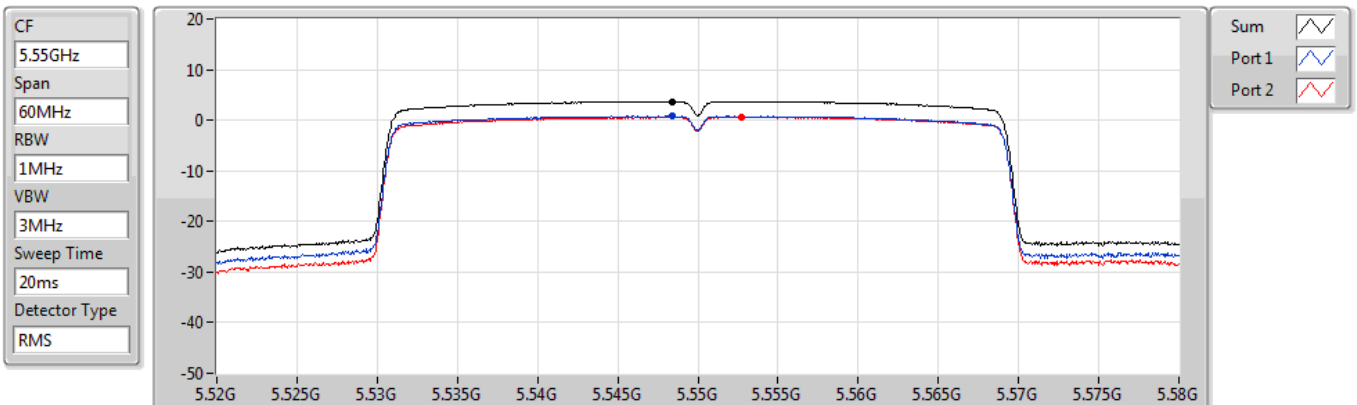


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

28/12/2021

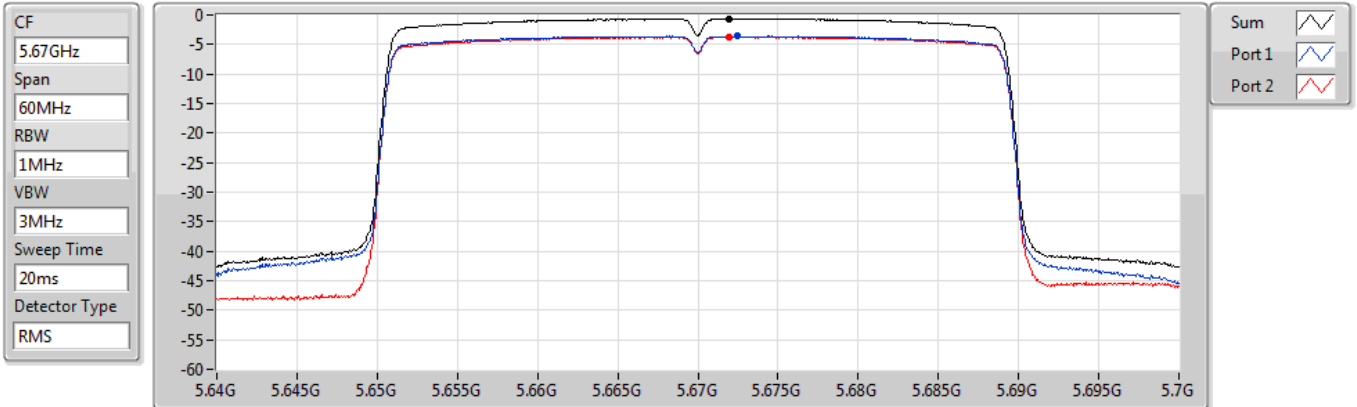


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

28/12/2021

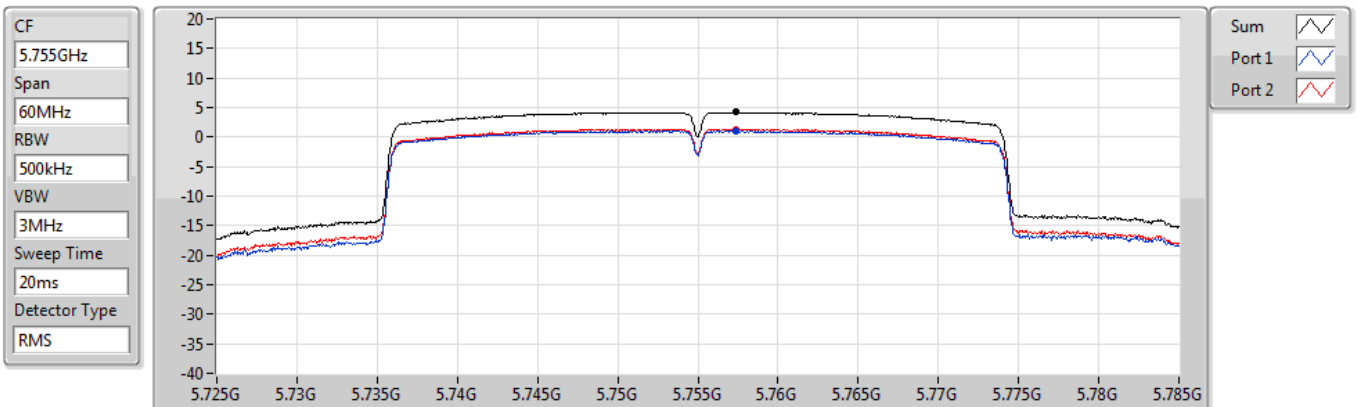


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

28/12/2021

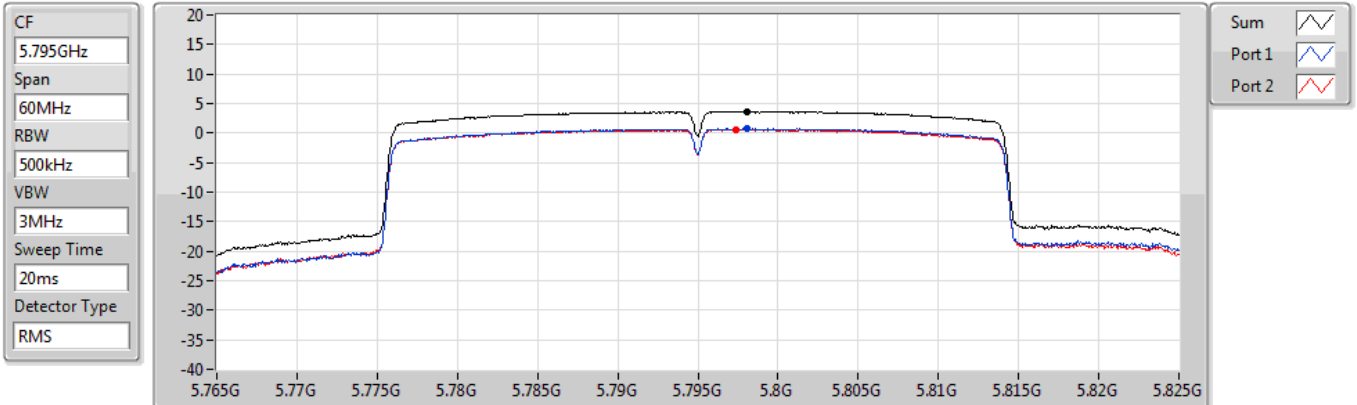


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

28/12/2021

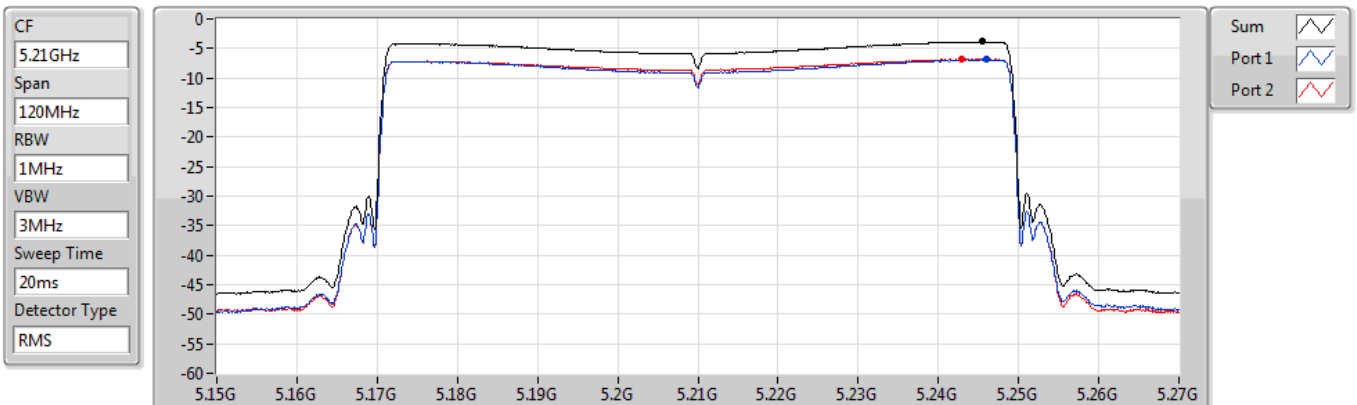


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

28/12/2021

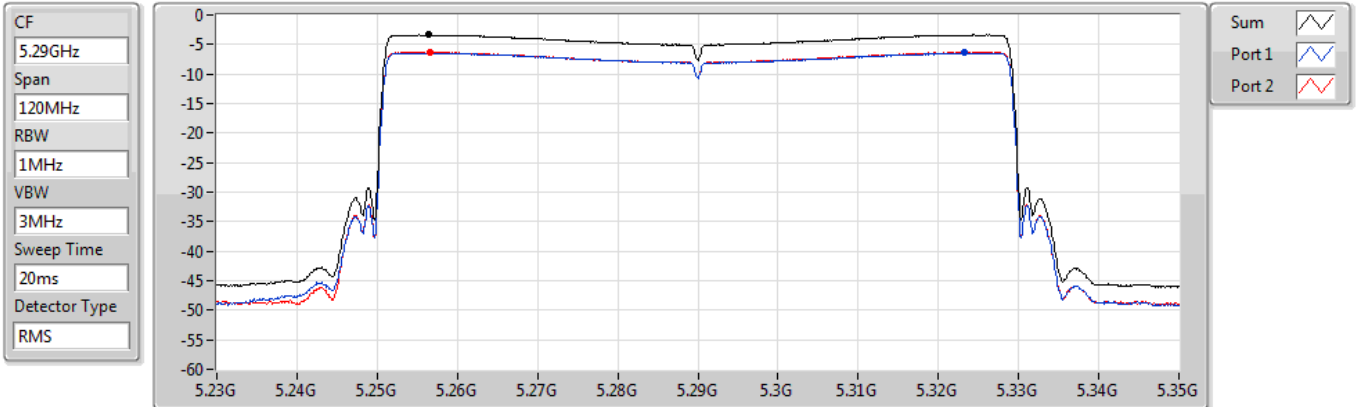


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

28/12/2021



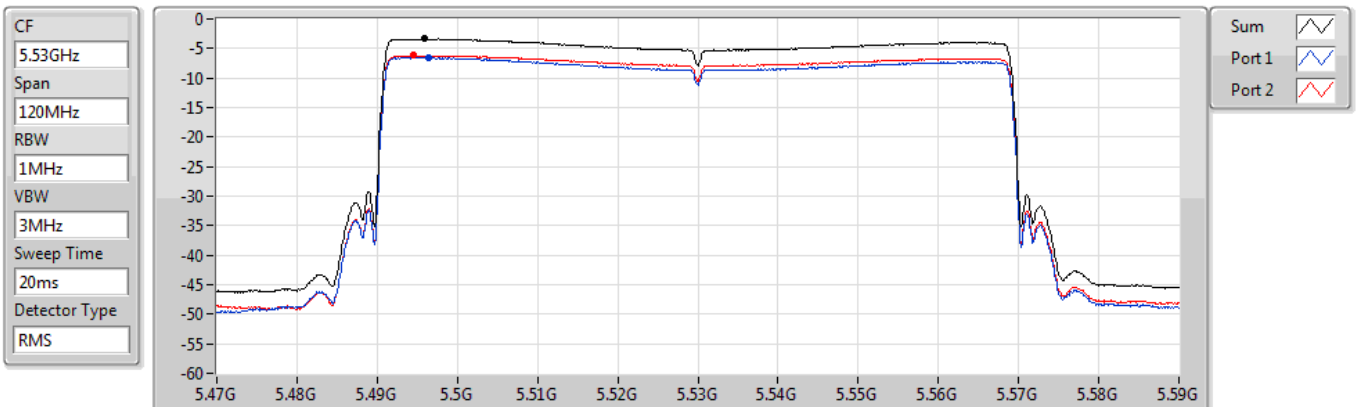
| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -3.37 | -3.37 | -6.44 | -6.28 |

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

28/12/2021



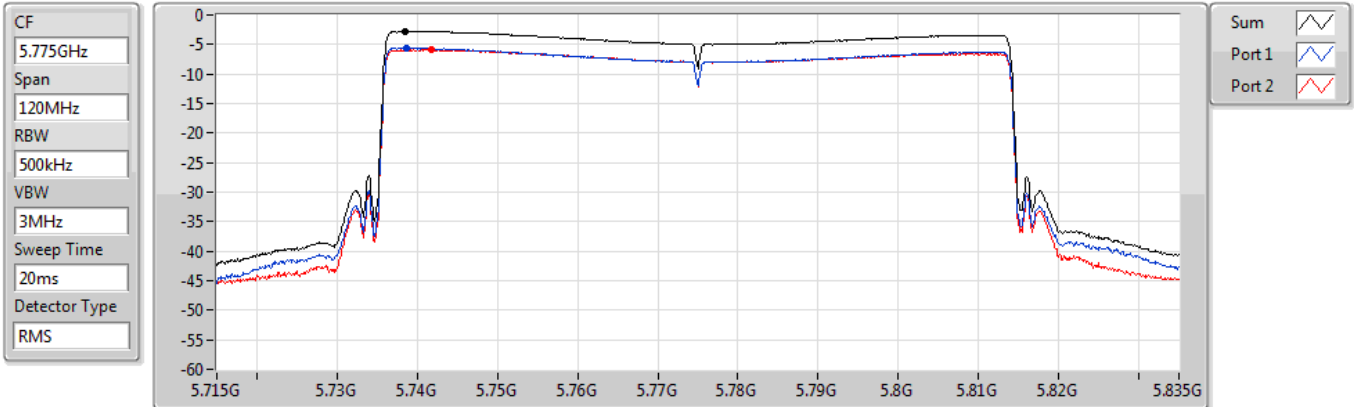
| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -3.38 | -3.38 | -6.53 | -6.19 |

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

28/12/2021



| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -2.75 | -2.75 | -5.61 | -5.88 |



Summary

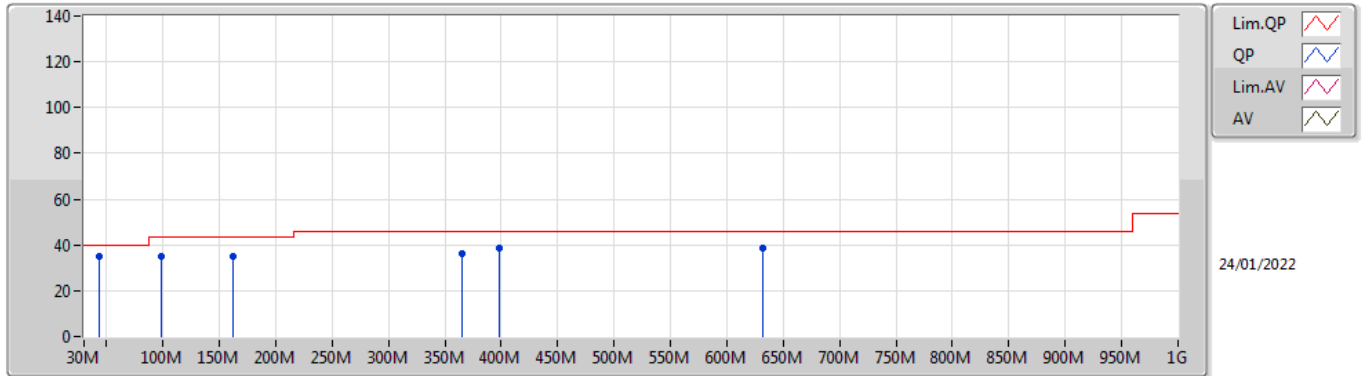
| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.725-5.85GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | Pass | QP | 361.74M | 43.90 | 46.00 | -2.10 | 3 | Horizontal | 253 | 1.08 | - |

Result

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ax HEW80_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - | - |
| 5775MHz | Pass | PK | 43.58M | 35.17 | 40.00 | -4.83 | 3 | Vertical | 0 | 1.00 | - |
| 5775MHz | Pass | PK | 97.9M | 34.86 | 43.50 | -8.64 | 3 | Vertical | 0 | 1.00 | - |
| 5775MHz | Pass | PK | 161.92M | 35.02 | 43.50 | -8.48 | 3 | Vertical | 0 | 1.00 | - |
| 5775MHz | Pass | PK | 365.62M | 36.08 | 46.00 | -9.92 | 3 | Vertical | 0 | 1.00 | - |
| 5775MHz | Pass | PK | 398.6M | 38.72 | 46.00 | -7.28 | 3 | Vertical | 0 | 1.00 | - |
| 5775MHz | Pass | PK | 631.4M | 38.41 | 46.00 | -7.59 | 3 | Vertical | 0 | 1.00 | - |
| 5775MHz | Pass | PK | 97.9M | 33.18 | 43.50 | -10.32 | 3 | Horizontal | 360 | 1.00 | - |
| 5775MHz | Pass | PK | 161.92M | 36.60 | 43.50 | -6.90 | 3 | Horizontal | 360 | 1.00 | - |
| 5775MHz | Pass | PK | 262.8M | 39.10 | 46.00 | -6.90 | 3 | Horizontal | 360 | 1.00 | - |
| 5775MHz | Pass | PK | 425.76M | 43.43 | 46.00 | -2.57 | 3 | Horizontal | 360 | 1.00 | - |
| 5775MHz | Pass | PK | 462.62M | 41.76 | 46.00 | -4.24 | 3 | Horizontal | 360 | 1.00 | - |
| 5775MHz | Pass | QP | 361.74M | 43.90 | 46.00 | -2.10 | 3 | Horizontal | 253 | 1.08 | - |

802.11ax HEW80_Nss1,(MCS0)_2TX

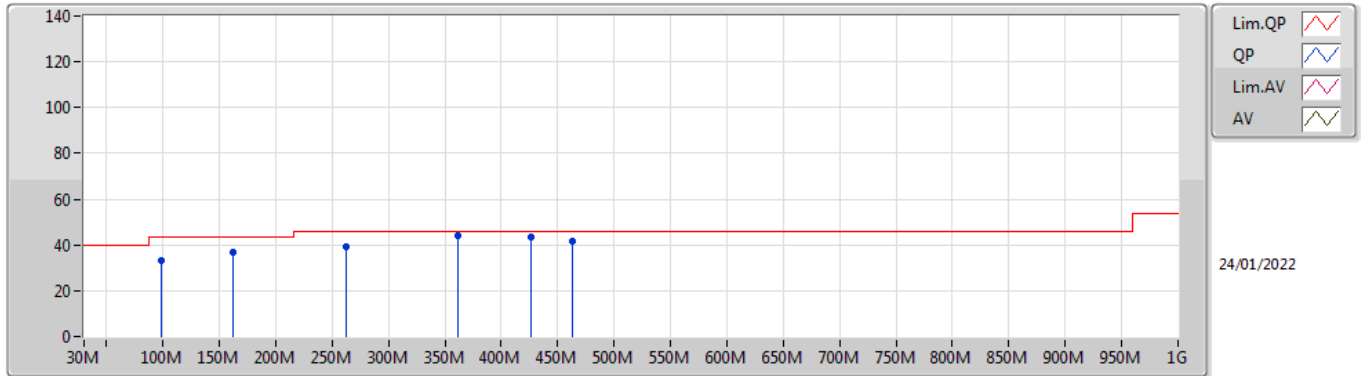
5775MHz_Test fixture



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK | 43.58M | 35.17 | 40.00 | -4.83 | -10.69 | 3 | Vertical | 0 | 1.00 | - | 45.86 | 15.82 | 1.00 | 27.51 |
| PK | 97.9M | 34.86 | 43.50 | -8.64 | -10.69 | 3 | Vertical | 0 | 1.00 | - | 45.55 | 15.67 | 1.41 | 27.77 |
| PK | 161.92M | 35.02 | 43.50 | -8.48 | -10.63 | 3 | Vertical | 0 | 1.00 | - | 45.65 | 15.10 | 1.78 | 27.51 |
| PK | 365.62M | 36.08 | 46.00 | -9.92 | -4.89 | 3 | Vertical | 0 | 1.00 | - | 40.97 | 19.97 | 2.61 | 27.47 |
| PK | 398.6M | 38.72 | 46.00 | -7.28 | -4.12 | 3 | Vertical | 0 | 1.00 | - | 42.84 | 20.92 | 2.73 | 27.77 |
| PK | 631.4M | 38.41 | 46.00 | -7.59 | -0.55 | 3 | Vertical | 0 | 1.00 | - | 38.96 | 24.32 | 3.42 | 28.29 |

802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_Test fixture



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK | 97.9M | 33.18 | 43.50 | -10.32 | -10.69 | 3 | Horizontal | 360 | 1.00 | - | 43.87 | 15.67 | 1.41 | 27.77 |
| PK | 161.92M | 36.60 | 43.50 | -6.90 | -10.63 | 3 | Horizontal | 360 | 1.00 | - | 47.23 | 15.10 | 1.78 | 27.51 |
| PK | 262.8M | 39.10 | 46.00 | -6.90 | -6.16 | 3 | Horizontal | 360 | 1.00 | - | 45.26 | 18.67 | 2.20 | 27.03 |
| PK | 425.76M | 43.43 | 46.00 | -2.57 | -3.31 | 3 | Horizontal | 360 | 1.00 | - | 46.74 | 21.80 | 2.82 | 27.93 |
| PK | 462.62M | 41.76 | 46.00 | -4.24 | -2.94 | 3 | Horizontal | 360 | 1.00 | - | 44.70 | 22.25 | 2.95 | 28.14 |
| QP | 361.74M | 43.90 | 46.00 | -2.10 | -4.90 | 3 | Horizontal | 253 | 1.08 | - | 48.80 | 19.95 | 2.59 | 27.44 |

Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.15-5.25GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_2TX | Pass | AV | 15.59782G | 52.39 | 54.00 | -1.61 | 3 | Vertical | 110 | 2.80 | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass | AV | 5.1498G | 52.44 | 54.00 | -1.56 | 3 | Vertical | 227 | 1.50 | - |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | Pass | AV | 5.15G | 52.33 | 54.00 | -1.67 | 3 | Vertical | 305 | 2.14 | - |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | Pass | AV | 5.125G | 52.26 | 54.00 | -1.74 | 3 | Vertical | 335 | 1.97 | - |
| 5.25-5.35GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_2TX | Pass | AV | 15.77793G | 52.46 | 54.00 | -1.54 | 3 | Vertical | 114 | 2.98 | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass | AV | 15.89844G | 52.45 | 54.00 | -1.55 | 3 | Vertical | 98 | 2.98 | - |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | Pass | AV | 5.35G | 52.12 | 54.00 | -1.88 | 3 | Vertical | 306 | 2.08 | - |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | Pass | AV | 5.374G | 52.46 | 54.00 | -1.54 | 3 | Vertical | 306 | 2.22 | - |
| 5.47-5.725GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_2TX | Pass | PK | 5.7288G | 66.60 | 68.20 | -1.60 | 3 | Vertical | 263 | 1.00 | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass | PK | 5.7254G | 66.45 | 68.20 | -1.75 | 3 | Vertical | 339 | 1.00 | - |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | Pass | PK | 5.7276G | 66.65 | 68.20 | -1.55 | 3 | Vertical | 335 | 2.19 | - |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | Pass | AV | 5.446G | 52.50 | 54.00 | -1.50 | 3 | Vertical | 304 | 2.24 | - |
| 5.725-5.85GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_2TX | Pass | PK | 17.22956G | 66.69 | 68.20 | -1.51 | 3 | Vertical | 83 | 3.01 | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass | PK | 17.2246G | 66.65 | 68.20 | -1.55 | 3 | Vertical | 83 | 2.51 | - |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | Pass | PK | 5.9282G | 65.48 | 68.20 | -2.72 | 3 | Vertical | 315 | 1.00 | - |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | Pass | PK | 5.9274G | 66.05 | 68.20 | -2.15 | 3 | Vertical | 315 | 1.00 | - |

Result

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|--------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 802.11a_Nss1,(6Mbps)_2TX | - | - | - | - | - | - | - | - | - | - | - |
| 5180MHz | Pass | AV | 5.1488G | 51.75 | 54.00 | -2.25 | 3 | Vertical | 223 | 1.50 | - |
| 5180MHz | Pass | AV | 5.1784G | 107.22 | Inf | -Inf | 3 | Vertical | 223 | 1.50 | - |
| 5180MHz | Pass | PK | 5.149G | 68.70 | 74.00 | -5.30 | 3 | Vertical | 223 | 1.50 | - |
| 5180MHz | Pass | PK | 5.1782G | 113.70 | Inf | -Inf | 3 | Vertical | 223 | 1.50 | - |
| 5180MHz | Pass | AV | 5.15G | 49.09 | 54.00 | -4.91 | 3 | Horizontal | 139 | 2.77 | - |
| 5180MHz | Pass | AV | 5.1752G | 100.57 | Inf | -Inf | 3 | Horizontal | 139 | 2.77 | - |
| 5180MHz | Pass | PK | 5.1492G | 62.70 | 74.00 | -11.30 | 3 | Horizontal | 139 | 2.77 | - |
| 5180MHz | Pass | PK | 5.1756G | 107.64 | Inf | -Inf | 3 | Horizontal | 139 | 2.77 | - |
| 5180MHz | Pass | AV | 15.53802G | 50.15 | 54.00 | -3.85 | 3 | Vertical | 113 | 3.00 | - |
| 5180MHz | Pass | PK | 10.36172G | 54.52 | 68.20 | -13.68 | 3 | Vertical | 243 | 1.84 | - |
| 5180MHz | Pass | PK | 15.53972G | 61.24 | 74.00 | -12.76 | 3 | Vertical | 113 | 3.00 | - |
| 5180MHz | Pass | AV | 15.53815G | 45.52 | 54.00 | -8.48 | 3 | Horizontal | 125 | 2.59 | - |
| 5180MHz | Pass | PK | 10.36181G | 54.05 | 68.20 | -14.15 | 3 | Horizontal | 144 | 2.95 | - |
| 5180MHz | Pass | PK | 15.54097G | 56.47 | 74.00 | -17.53 | 3 | Horizontal | 125 | 2.59 | - |
| 5200MHz | Pass | AV | 5.1492G | 48.28 | 54.00 | -5.72 | 3 | Vertical | 223 | 1.50 | - |
| 5200MHz | Pass | AV | 5.2032G | 108.79 | Inf | -Inf | 3 | Vertical | 223 | 1.50 | - |
| 5200MHz | Pass | PK | 5.148G | 63.13 | 74.00 | -10.87 | 3 | Vertical | 223 | 1.50 | - |
| 5200MHz | Pass | PK | 5.1984G | 115.40 | Inf | -Inf | 3 | Vertical | 223 | 1.50 | - |
| 5200MHz | Pass | AV | 5.15G | 47.31 | 54.00 | -6.69 | 3 | Horizontal | 140 | 2.58 | - |
| 5200MHz | Pass | AV | 5.1948G | 102.49 | Inf | -Inf | 3 | Horizontal | 140 | 2.58 | - |
| 5200MHz | Pass | PK | 5.15G | 63.59 | 74.00 | -10.41 | 3 | Horizontal | 140 | 2.58 | - |
| 5200MHz | Pass | PK | 5.2048G | 109.87 | Inf | -Inf | 3 | Horizontal | 140 | 2.58 | - |
| 5200MHz | Pass | AV | 15.59782G | 52.39 | 54.00 | -1.61 | 3 | Vertical | 110 | 2.80 | - |
| 5200MHz | Pass | PK | 10.40083G | 55.83 | 68.20 | -12.37 | 3 | Vertical | 300 | 2.18 | - |
| 5200MHz | Pass | PK | 15.59806G | 63.41 | 74.00 | -10.59 | 3 | Vertical | 110 | 2.80 | - |
| 5200MHz | Pass | AV | 15.5992G | 46.63 | 54.00 | -7.37 | 3 | Horizontal | 142 | 2.66 | - |
| 5200MHz | Pass | PK | 10.40027G | 55.01 | 68.20 | -13.19 | 3 | Horizontal | 104 | 2.04 | - |
| 5200MHz | Pass | PK | 15.59952G | 58.31 | 74.00 | -15.69 | 3 | Horizontal | 142 | 2.66 | - |
| 5240MHz | Pass | AV | 5.0996G | 46.03 | 54.00 | -7.97 | 3 | Vertical | 225 | 1.38 | - |
| 5240MHz | Pass | AV | 5.2376G | 109.33 | Inf | -Inf | 3 | Vertical | 225 | 1.38 | - |
| 5240MHz | Pass | AV | 5.3894G | 45.01 | 54.00 | -8.99 | 3 | Vertical | 225 | 1.38 | - |
| 5240MHz | Pass | PK | 5.1092G | 56.75 | 74.00 | -17.25 | 3 | Vertical | 225 | 1.38 | - |
| 5240MHz | Pass | PK | 5.2376G | 116.55 | Inf | -Inf | 3 | Vertical | 225 | 1.38 | - |
| 5240MHz | Pass | PK | 5.357G | 55.62 | 74.00 | -18.38 | 3 | Vertical | 225 | 1.38 | - |
| 5240MHz | Pass | AV | 5.0972G | 45.89 | 54.00 | -8.11 | 3 | Horizontal | 147 | 2.74 | - |
| 5240MHz | Pass | AV | 5.2394G | 101.73 | Inf | -Inf | 3 | Horizontal | 147 | 2.74 | - |
| 5240MHz | Pass | AV | 5.3894G | 44.97 | 54.00 | -9.03 | 3 | Horizontal | 147 | 2.74 | - |
| 5240MHz | Pass | PK | 5.105G | 56.60 | 74.00 | -17.40 | 3 | Horizontal | 147 | 2.74 | - |
| 5240MHz | Pass | PK | 5.2448G | 108.42 | Inf | -Inf | 3 | Horizontal | 147 | 2.74 | - |
| 5240MHz | Pass | PK | 5.366G | 55.42 | 74.00 | -18.58 | 3 | Horizontal | 147 | 2.74 | - |
| 5240MHz | Pass | AV | 15.71759G | 51.96 | 54.00 | -2.04 | 3 | Vertical | 106 | 3.00 | - |
| 5240MHz | Pass | PK | 10.47902G | 55.59 | 68.20 | -12.61 | 3 | Vertical | 239 | 2.04 | - |
| 5240MHz | Pass | PK | 15.72151G | 63.66 | 74.00 | -10.34 | 3 | Vertical | 106 | 3.00 | - |
| 5240MHz | Pass | AV | 15.71894G | 45.86 | 54.00 | -8.14 | 3 | Horizontal | 355 | 2.04 | - |
| 5240MHz | Pass | PK | 10.48074G | 54.35 | 68.20 | -13.85 | 3 | Horizontal | 107 | 1.50 | - |
| 5240MHz | Pass | PK | 15.71848G | 56.70 | 74.00 | -17.30 | 3 | Horizontal | 355 | 2.04 | - |
| 5260MHz | Pass | AV | 5.1112G | 45.81 | 54.00 | -8.19 | 3 | Vertical | 225 | 1.50 | - |
| 5260MHz | Pass | AV | 5.2576G | 108.58 | Inf | -Inf | 3 | Vertical | 225 | 1.50 | - |
| 5260MHz | Pass | AV | 5.4052G | 45.11 | 54.00 | -8.89 | 3 | Vertical | 225 | 1.50 | - |
| 5260MHz | Pass | PK | 5.1466G | 56.35 | 74.00 | -17.65 | 3 | Vertical | 225 | 1.50 | - |
| 5260MHz | Pass | PK | 5.2576G | 115.77 | Inf | -Inf | 3 | Vertical | 225 | 1.50 | - |
| 5260MHz | Pass | PK | 5.3542G | 55.50 | 74.00 | -18.50 | 3 | Vertical | 225 | 1.50 | - |
| 5260MHz | Pass | AV | 5.113G | 45.81 | 54.00 | -8.19 | 3 | Horizontal | 148 | 2.92 | - |
| 5260MHz | Pass | AV | 5.254G | 100.81 | Inf | -Inf | 3 | Horizontal | 148 | 2.92 | - |
| 5260MHz | Pass | AV | 5.4046G | 45.14 | 54.00 | -8.86 | 3 | Horizontal | 148 | 2.92 | - |
| 5260MHz | Pass | PK | 5.1262G | 56.30 | 74.00 | -17.70 | 3 | Horizontal | 148 | 2.92 | - |
| 5260MHz | Pass | PK | 5.254G | 107.83 | Inf | -Inf | 3 | Horizontal | 148 | 2.92 | - |
| 5260MHz | Pass | PK | 5.3848G | 55.43 | 74.00 | -18.57 | 3 | Horizontal | 148 | 2.92 | - |
| 5260MHz | Pass | AV | 15.77793G | 52.46 | 54.00 | -1.54 | 3 | Vertical | 114 | 2.98 | - |
| 5260MHz | Pass | PK | 10.52137G | 54.95 | 68.20 | -13.25 | 3 | Vertical | 238 | 1.80 | - |

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5260MHz | Pass | PK | 15.78165G | 64.15 | 74.00 | -9.85 | 3 | Vertical | 114 | 2.98 | - |
| 5260MHz | Pass | AV | 15.77893G | 45.68 | 54.00 | -8.32 | 3 | Horizontal | 272 | 1.50 | - |
| 5260MHz | Pass | PK | 10.51789G | 54.45 | 68.20 | -13.75 | 3 | Horizontal | 182 | 1.50 | - |
| 5260MHz | Pass | PK | 15.7784G | 56.76 | 74.00 | -17.24 | 3 | Horizontal | 272 | 1.50 | - |
| 5300MHz | Pass | AV | 5.2952G | 108.64 | Inf | -Inf | 3 | Vertical | 224.9 | 1.39 | - |
| 5300MHz | Pass | AV | 5.35G | 46.72 | 54.00 | -7.28 | 3 | Vertical | 224.9 | 1.39 | - |
| 5300MHz | Pass | PK | 5.2956G | 114.97 | Inf | -Inf | 3 | Vertical | 224.9 | 1.39 | - |
| 5300MHz | Pass | PK | 5.35G | 61.02 | 74.00 | -12.98 | 3 | Vertical | 224.9 | 1.39 | - |
| 5300MHz | Pass | AV | 5.3016G | 100.72 | Inf | -Inf | 3 | Horizontal | 149 | 2.70 | - |
| 5300MHz | Pass | AV | 5.3968G | 45.14 | 54.00 | -8.86 | 3 | Horizontal | 149 | 2.70 | - |
| 5300MHz | Pass | PK | 5.2968G | 107.87 | Inf | -Inf | 3 | Horizontal | 149 | 2.70 | - |
| 5300MHz | Pass | PK | 5.3668G | 55.43 | 74.00 | -18.57 | 3 | Horizontal | 149 | 2.70 | - |
| 5300MHz | Pass | AV | 10.60016G | 44.53 | 54.00 | -9.47 | 3 | Vertical | 244 | 2.12 | - |
| 5300MHz | Pass | AV | 15.89732G | 52.30 | 54.00 | -1.70 | 3 | Vertical | 100 | 3.00 | - |
| 5300MHz | Pass | PK | 10.60948G | 55.33 | 74.00 | -18.67 | 3 | Vertical | 244 | 2.12 | - |
| 5300MHz | Pass | PK | 15.89656G | 63.64 | 74.00 | -10.36 | 3 | Vertical | 100 | 3.00 | - |
| 5300MHz | Pass | AV | 15.89692G | 46.20 | 54.00 | -7.80 | 3 | Horizontal | 360 | 1.92 | - |
| 5300MHz | Pass | PK | 10.60096G | 54.13 | 74.00 | -19.87 | 3 | Horizontal | 207.3 | 1.50 | - |
| 5300MHz | Pass | PK | 15.89812G | 57.38 | 74.00 | -16.62 | 3 | Horizontal | 360 | 1.92 | - |
| 5320MHz | Pass | AV | 5.3178G | 107.20 | Inf | -Inf | 3 | Vertical | 223 | 1.50 | - |
| 5320MHz | Pass | AV | 5.3522G | 51.85 | 54.00 | -2.15 | 3 | Vertical | 223 | 1.50 | - |
| 5320MHz | Pass | PK | 5.3176G | 114.40 | Inf | -Inf | 3 | Vertical | 223 | 1.50 | - |
| 5320MHz | Pass | PK | 5.3526G | 67.39 | 74.00 | -6.61 | 3 | Vertical | 223 | 1.50 | - |
| 5320MHz | Pass | PK | 5.3174G | 105.46 | Inf | -Inf | 3 | Horizontal | 137 | 1.01 | - |
| 5320MHz | Pass | AV | 5.3224G | 98.64 | Inf | -Inf | 3 | Horizontal | 137 | 1.01 | - |
| 5320MHz | Pass | PK | 5.3522G | 60.38 | 74.00 | -13.62 | 3 | Horizontal | 137 | 1.01 | - |
| 5320MHz | Pass | AV | 5.352G | 47.02 | 54.00 | -6.98 | 3 | Horizontal | 137 | 1.01 | - |
| 5320MHz | Pass | AV | 10.64116G | 45.34 | 54.00 | -8.66 | 3 | Vertical | 300 | 1.00 | - |
| 5320MHz | Pass | AV | 15.95803G | 49.60 | 54.00 | -4.40 | 3 | Vertical | 106 | 3.00 | - |
| 5320MHz | Pass | PK | 10.64163G | 56.91 | 74.00 | -17.09 | 3 | Vertical | 300 | 1.00 | - |
| 5320MHz | Pass | PK | 15.96234G | 61.60 | 74.00 | -12.40 | 3 | Vertical | 106 | 3.00 | - |
| 5320MHz | Pass | AV | 10.64239G | 43.50 | 54.00 | -10.50 | 3 | Horizontal | 346 | 1.21 | - |
| 5320MHz | Pass | AV | 15.95952G | 45.42 | 54.00 | -8.58 | 3 | Horizontal | 209 | 1.50 | - |
| 5320MHz | Pass | PK | 10.6398G | 54.57 | 74.00 | -19.43 | 3 | Horizontal | 346 | 1.21 | - |
| 5320MHz | Pass | PK | 15.96072G | 56.76 | 74.00 | -17.24 | 3 | Horizontal | 209 | 1.50 | - |
| 5500MHz | Pass | AV | 5.4582G | 47.25 | 54.00 | -6.75 | 3 | Vertical | 310 | 1.00 | - |
| 5500MHz | Pass | AV | 5.4976G | 106.66 | Inf | -Inf | 3 | Vertical | 310 | 1.00 | - |
| 5500MHz | Pass | PK | 5.4684G | 66.50 | 68.20 | -1.70 | 3 | Vertical | 310 | 1.00 | - |
| 5500MHz | Pass | PK | 5.4976G | 113.90 | Inf | -Inf | 3 | Vertical | 310 | 1.00 | - |
| 5500MHz | Pass | AV | 5.4576G | 45.48 | 54.00 | -8.52 | 3 | Horizontal | 143 | 1.08 | - |
| 5500MHz | Pass | AV | 5.4976G | 97.56 | Inf | -Inf | 3 | Horizontal | 143 | 1.08 | - |
| 5500MHz | Pass | PK | 5.4686G | 59.48 | 68.20 | -8.72 | 3 | Horizontal | 143 | 1.08 | - |
| 5500MHz | Pass | PK | 5.4976G | 104.41 | Inf | -Inf | 3 | Horizontal | 143 | 1.08 | - |
| 5500MHz | Pass | AV | 10.99804G | 43.64 | 54.00 | -10.36 | 3 | Vertical | 240 | 2.06 | - |
| 5500MHz | Pass | PK | 11.00196G | 55.27 | 74.00 | -18.73 | 3 | Vertical | 240 | 2.06 | - |
| 5500MHz | Pass | PK | 16.50912G | 57.63 | 68.20 | -10.57 | 3 | Vertical | 68 | 2.82 | - |
| 5500MHz | Pass | AV | 11.00652G | 42.57 | 54.00 | -11.43 | 3 | Horizontal | 353 | 1.50 | - |
| 5500MHz | Pass | PK | 11.00988G | 53.41 | 74.00 | -20.59 | 3 | Horizontal | 353 | 1.50 | - |
| 5500MHz | Pass | PK | 16.50248G | 58.02 | 68.20 | -10.18 | 3 | Horizontal | 282 | 1.66 | - |
| 5580MHz | Pass | AV | 5.4534G | 45.65 | 54.00 | -8.35 | 3 | Vertical | 268 | 1.04 | - |
| 5580MHz | Pass | AV | 5.5794G | 109.32 | Inf | -Inf | 3 | Vertical | 268 | 1.04 | - |
| 5580MHz | Pass | PK | 5.4612G | 56.36 | 68.20 | -11.84 | 3 | Vertical | 268 | 1.04 | - |
| 5580MHz | Pass | PK | 5.5842G | 115.84 | Inf | -Inf | 3 | Vertical | 268 | 1.04 | - |
| 5580MHz | Pass | PK | 5.7276G | 54.69 | 68.20 | -13.51 | 3 | Vertical | 268 | 1.04 | - |
| 5580MHz | Pass | AV | 5.4588G | 45.33 | 54.00 | -8.67 | 3 | Horizontal | 139.7 | 1.00 | - |
| 5580MHz | Pass | AV | 5.583G | 99.77 | Inf | -Inf | 3 | Horizontal | 139.7 | 1.00 | - |
| 5580MHz | Pass | PK | 5.4666G | 55.65 | 68.20 | -12.55 | 3 | Horizontal | 139.7 | 1.00 | - |
| 5580MHz | Pass | PK | 5.583G | 106.92 | Inf | -Inf | 3 | Horizontal | 139.7 | 1.00 | - |
| 5580MHz | Pass | PK | 5.7282G | 54.78 | 68.20 | -13.42 | 3 | Horizontal | 139.7 | 1.00 | - |
| 5580MHz | Pass | AV | 11.158G | 47.88 | 54.00 | -6.12 | 3 | Vertical | 83 | 2.35 | - |
| 5580MHz | Pass | PK | 11.15424G | 58.72 | 74.00 | -15.28 | 3 | Vertical | 83 | 2.35 | - |
| 5580MHz | Pass | PK | 16.7412G | 63.84 | 68.20 | -4.36 | 3 | Vertical | 53 | 3.02 | - |

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5580MHz | Pass | AV | 11.15972G | 44.52 | 54.00 | -9.48 | 3 | Horizontal | 6 | 2.86 | - |
| 5580MHz | Pass | PK | 11.15936G | 55.60 | 74.00 | -18.40 | 3 | Horizontal | 6 | 2.86 | - |
| 5580MHz | Pass | PK | 16.73864G | 58.12 | 68.20 | -10.08 | 3 | Horizontal | 358 | 1.05 | - |
| 5700MHz | Pass | AV | 5.6988G | 104.83 | Inf | -Inf | 3 | Vertical | 263 | 1.00 | - |
| 5700MHz | Pass | PK | 5.6988G | 111.27 | Inf | -Inf | 3 | Vertical | 263 | 1.00 | - |
| 5700MHz | Pass | PK | 5.7288G | 66.60 | 68.20 | -1.60 | 3 | Vertical | 263 | 1.00 | - |
| 5700MHz | Pass | AV | 5.696G | 91.50 | Inf | -Inf | 3 | Horizontal | 275 | 2.46 | - |
| 5700MHz | Pass | PK | 5.6956G | 98.70 | Inf | -Inf | 3 | Horizontal | 275 | 2.46 | - |
| 5700MHz | Pass | PK | 5.726G | 58.23 | 68.20 | -9.97 | 3 | Horizontal | 275 | 2.46 | - |
| 5700MHz | Pass | AV | 11.39988G | 43.67 | 54.00 | -10.33 | 3 | Vertical | 350 | 1.00 | - |
| 5700MHz | Pass | PK | 11.39955G | 55.06 | 74.00 | -18.94 | 3 | Vertical | 350 | 1.00 | - |
| 5700MHz | Pass | PK | 17.10136G | 59.65 | 68.20 | -8.55 | 3 | Vertical | 322 | 1.50 | - |
| 5700MHz | Pass | AV | 11.39995G | 43.13 | 54.00 | -10.87 | 3 | Horizontal | 129 | 2.81 | - |
| 5700MHz | Pass | PK | 11.39852G | 54.48 | 74.00 | -19.52 | 3 | Horizontal | 129 | 2.81 | - |
| 5700MHz | Pass | PK | 17.1023G | 59.61 | 68.20 | -8.59 | 3 | Horizontal | 100 | 1.50 | - |
| 5745MHz | Pass | AV | 5.7438G | 111.98 | Inf | -Inf | 3 | Vertical | 252 | 2.10 | - |
| 5745MHz | Pass | PK | 5.6502G | 59.52 | 68.35 | -8.83 | 3 | Vertical | 252 | 2.10 | - |
| 5745MHz | Pass | PK | 5.7438G | 118.72 | Inf | -Inf | 3 | Vertical | 252 | 2.10 | - |
| 5745MHz | Pass | PK | 5.9718G | 58.03 | 68.20 | -10.17 | 3 | Vertical | 252 | 2.10 | - |
| 5745MHz | Pass | AV | 5.7474G | 98.56 | Inf | -Inf | 3 | Horizontal | 32.9 | 1.05 | - |
| 5745MHz | Pass | PK | 5.5314G | 56.53 | 68.20 | -11.67 | 3 | Horizontal | 32.9 | 1.05 | - |
| 5745MHz | Pass | PK | 5.7474G | 105.51 | Inf | -Inf | 3 | Horizontal | 32.9 | 1.05 | - |
| 5745MHz | Pass | PK | 5.9706G | 57.91 | 68.20 | -10.29 | 3 | Horizontal | 32.9 | 1.05 | - |
| 5745MHz | Pass | AV | 11.48796G | 51.95 | 54.00 | -2.05 | 3 | Vertical | 73 | 2.37 | - |
| 5745MHz | Pass | PK | 11.48756G | 62.05 | 74.00 | -11.95 | 3 | Vertical | 73 | 2.37 | - |
| 5745MHz | Pass | PK | 17.22956G | 66.69 | 68.20 | -1.51 | 3 | Vertical | 83 | 3.01 | - |
| 5745MHz | Pass | AV | 11.48984G | 48.80 | 54.00 | -5.20 | 3 | Horizontal | 124 | 3.00 | - |
| 5745MHz | Pass | PK | 11.48996G | 60.06 | 74.00 | -13.94 | 3 | Horizontal | 124 | 3.00 | - |
| 5745MHz | Pass | PK | 17.23372G | 61.80 | 68.20 | -6.40 | 3 | Horizontal | 311 | 2.14 | - |
| 5785MHz | Pass | AV | 5.7838G | 112.64 | Inf | -Inf | 3 | Vertical | 253 | 2.15 | - |
| 5785MHz | Pass | PK | 5.5186G | 58.12 | 68.20 | -10.08 | 3 | Vertical | 253 | 2.15 | - |
| 5785MHz | Pass | PK | 5.7838G | 119.43 | Inf | -Inf | 3 | Vertical | 253 | 2.15 | - |
| 5785MHz | Pass | PK | 5.9938G | 58.27 | 68.20 | -9.93 | 3 | Vertical | 253 | 2.15 | - |
| 5785MHz | Pass | AV | 5.7874G | 98.49 | Inf | -Inf | 3 | Horizontal | 35 | 1.13 | - |
| 5785MHz | Pass | PK | 5.5918G | 57.73 | 68.20 | -10.47 | 3 | Horizontal | 35 | 1.13 | - |
| 5785MHz | Pass | PK | 5.7874G | 105.53 | Inf | -Inf | 3 | Horizontal | 35 | 1.13 | - |
| 5785MHz | Pass | PK | 5.9758G | 57.94 | 68.20 | -10.26 | 3 | Horizontal | 35 | 1.13 | - |
| 5785MHz | Pass | AV | 11.57264G | 51.17 | 54.00 | -2.83 | 3 | Vertical | 125 | 2.88 | - |
| 5785MHz | Pass | PK | 11.56752G | 61.49 | 74.00 | -12.51 | 3 | Vertical | 125 | 2.88 | - |
| 5785MHz | Pass | PK | 17.35624G | 66.67 | 68.20 | -1.53 | 3 | Vertical | 84 | 2.97 | - |
| 5785MHz | Pass | AV | 11.56992G | 48.02 | 54.00 | -5.98 | 3 | Horizontal | 130 | 2.96 | - |
| 5785MHz | Pass | PK | 11.56432G | 58.54 | 74.00 | -15.46 | 3 | Horizontal | 130 | 2.96 | - |
| 5785MHz | Pass | PK | 17.35868G | 61.99 | 68.20 | -6.21 | 3 | Horizontal | 104 | 2.98 | - |
| 5825MHz | Pass | AV | 5.8238G | 112.44 | Inf | -Inf | 3 | Vertical | 252 | 2.20 | - |
| 5825MHz | Pass | PK | 5.5742G | 57.43 | 68.20 | -10.77 | 3 | Vertical | 252 | 2.20 | - |
| 5825MHz | Pass | PK | 5.8238G | 119.26 | Inf | -Inf | 3 | Vertical | 252 | 2.20 | - |
| 5825MHz | Pass | PK | 5.9378G | 60.28 | 68.20 | -7.92 | 3 | Vertical | 252 | 2.20 | - |
| 5825MHz | Pass | AV | 5.8262G | 98.13 | Inf | -Inf | 3 | Horizontal | 276 | 2.69 | - |
| 5825MHz | Pass | PK | 5.6306G | 56.90 | 68.20 | -11.30 | 3 | Horizontal | 276 | 2.69 | - |
| 5825MHz | Pass | PK | 5.8262G | 104.74 | Inf | -Inf | 3 | Horizontal | 276 | 2.69 | - |
| 5825MHz | Pass | PK | 5.9282G | 58.85 | 68.20 | -9.35 | 3 | Horizontal | 276 | 2.69 | - |
| 5825MHz | Pass | AV | 11.64804G | 49.13 | 54.00 | -4.87 | 3 | Vertical | 59.9 | 2.89 | - |
| 5825MHz | Pass | PK | 11.648G | 59.49 | 74.00 | -14.51 | 3 | Vertical | 59.9 | 2.89 | - |
| 5825MHz | Pass | PK | 17.46984G | 66.68 | 68.20 | -1.52 | 3 | Vertical | 86.1 | 2.13 | - |
| 5825MHz | Pass | AV | 11.64884G | 46.90 | 54.00 | -7.10 | 3 | Horizontal | 132 | 2.26 | - |
| 5825MHz | Pass | PK | 11.64388G | 57.95 | 74.00 | -16.05 | 3 | Horizontal | 132 | 2.26 | - |
| 5825MHz | Pass | PK | 17.4712G | 62.33 | 68.20 | -5.87 | 3 | Horizontal | 0 | 2.83 | - |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - | - |
| 5180MHz | Pass | AV | 5.1498G | 52.44 | 54.00 | -1.56 | 3 | Vertical | 227 | 1.50 | - |
| 5180MHz | Pass | AV | 5.1786G | 106.75 | Inf | -Inf | 3 | Vertical | 227 | 1.50 | - |
| 5180MHz | Pass | PK | 5.147G | 68.32 | 74.00 | -5.68 | 3 | Vertical | 227 | 1.50 | - |
| 5180MHz | Pass | PK | 5.1808G | 117.62 | Inf | -Inf | 3 | Vertical | 227 | 1.50 | - |

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5180MHz | Pass | AV | 5.15G | 47.19 | 54.00 | -6.81 | 3 | Horizontal | 140 | 1.04 | - |
| 5180MHz | Pass | AV | 5.1786G | 96.82 | Inf | -Inf | 3 | Horizontal | 140 | 1.04 | - |
| 5180MHz | Pass | PK | 5.149G | 59.49 | 74.00 | -14.51 | 3 | Horizontal | 140 | 1.04 | - |
| 5180MHz | Pass | PK | 5.1808G | 107.60 | Inf | -Inf | 3 | Horizontal | 140 | 1.04 | - |
| 5180MHz | Pass | AV | 15.53844G | 49.76 | 54.00 | -4.24 | 3 | Vertical | 120 | 2.82 | - |
| 5180MHz | Pass | PK | 15.53768G | 62.06 | 74.00 | -11.94 | 3 | Vertical | 120 | 2.82 | - |
| 5180MHz | Pass | PK | 10.36592G | 55.30 | 68.20 | -12.90 | 3 | Vertical | 302 | 2.62 | - |
| 5180MHz | Pass | AV | 15.53192G | 47.44 | 54.00 | -6.56 | 3 | Horizontal | 249.7 | 1.50 | - |
| 5180MHz | Pass | PK | 10.35404G | 55.28 | 68.20 | -12.92 | 3 | Horizontal | 221.7 | 1.59 | - |
| 5180MHz | Pass | PK | 15.54352G | 59.62 | 74.00 | -14.38 | 3 | Horizontal | 249.7 | 1.50 | - |
| 5200MHz | Pass | AV | 5.15G | 50.96 | 54.00 | -3.04 | 3 | Vertical | 224 | 1.50 | - |
| 5200MHz | Pass | AV | 5.202G | 110.11 | Inf | -Inf | 3 | Vertical | 224 | 1.50 | - |
| 5200MHz | Pass | PK | 5.1476G | 69.29 | 74.00 | -4.71 | 3 | Vertical | 224 | 1.50 | - |
| 5200MHz | Pass | PK | 5.1948G | 121.04 | Inf | -Inf | 3 | Vertical | 224 | 1.50 | - |
| 5200MHz | Pass | AV | 5.1496G | 46.92 | 54.00 | -7.08 | 3 | Horizontal | 155 | 2.41 | - |
| 5200MHz | Pass | AV | 5.1944G | 99.83 | Inf | -Inf | 3 | Horizontal | 155 | 2.41 | - |
| 5200MHz | Pass | PK | 5.148G | 61.08 | 74.00 | -12.92 | 3 | Horizontal | 155 | 2.41 | - |
| 5200MHz | Pass | PK | 5.1948G | 110.84 | Inf | -Inf | 3 | Horizontal | 155 | 2.41 | - |
| 5200MHz | Pass | AV | 15.5984G | 52.19 | 54.00 | -1.81 | 3 | Vertical | 130 | 2.83 | - |
| 5200MHz | Pass | PK | 10.39642G | 55.56 | 68.20 | -12.64 | 3 | Vertical | 239 | 2.19 | - |
| 5200MHz | Pass | PK | 15.6045G | 64.62 | 74.00 | -9.38 | 3 | Vertical | 130 | 2.83 | - |
| 5200MHz | Pass | AV | 15.60218G | 45.95 | 54.00 | -8.05 | 3 | Horizontal | 221 | 1.50 | - |
| 5200MHz | Pass | PK | 10.39676G | 56.15 | 68.20 | -12.05 | 3 | Horizontal | 27 | 1.50 | - |
| 5200MHz | Pass | PK | 15.6044G | 57.20 | 74.00 | -16.80 | 3 | Horizontal | 221 | 1.50 | - |
| 5240MHz | Pass | AV | 5.15G | 46.45 | 54.00 | -7.55 | 3 | Vertical | 225 | 1.50 | - |
| 5240MHz | Pass | AV | 5.2388G | 109.64 | Inf | -Inf | 3 | Vertical | 225 | 1.50 | - |
| 5240MHz | Pass | AV | 5.387G | 45.39 | 54.00 | -8.61 | 3 | Vertical | 225 | 1.50 | - |
| 5240MHz | Pass | PK | 5.1368G | 57.58 | 74.00 | -16.42 | 3 | Vertical | 225 | 1.50 | - |
| 5240MHz | Pass | PK | 5.2346G | 120.45 | Inf | -Inf | 3 | Vertical | 225 | 1.50 | - |
| 5240MHz | Pass | PK | 5.39G | 55.83 | 74.00 | -18.17 | 3 | Vertical | 225 | 1.50 | - |
| 5240MHz | Pass | AV | 5.1002G | 46.16 | 54.00 | -7.84 | 3 | Horizontal | 286 | 1.00 | - |
| 5240MHz | Pass | AV | 5.237G | 96.76 | Inf | -Inf | 3 | Horizontal | 286 | 1.00 | - |
| 5240MHz | Pass | AV | 5.3876G | 45.35 | 54.00 | -8.65 | 3 | Horizontal | 286 | 1.00 | - |
| 5240MHz | Pass | PK | 5.132G | 56.82 | 74.00 | -17.18 | 3 | Horizontal | 286 | 1.00 | - |
| 5240MHz | Pass | PK | 5.2406G | 107.46 | Inf | -Inf | 3 | Horizontal | 286 | 1.00 | - |
| 5240MHz | Pass | PK | 5.3708G | 56.02 | 74.00 | -17.98 | 3 | Horizontal | 286 | 1.00 | - |
| 5240MHz | Pass | AV | 15.71846G | 52.40 | 54.00 | -1.60 | 3 | Vertical | 114 | 3.00 | - |
| 5240MHz | Pass | PK | 10.48004G | 55.62 | 68.20 | -12.58 | 3 | Vertical | 90 | 2.54 | - |
| 5240MHz | Pass | PK | 15.72452G | 64.79 | 74.00 | -9.21 | 3 | Vertical | 114 | 3.00 | - |
| 5240MHz | Pass | AV | 15.72398G | 46.04 | 54.00 | -7.96 | 3 | Horizontal | 301 | 1.50 | - |
| 5240MHz | Pass | PK | 10.47744G | 55.39 | 68.20 | -12.81 | 3 | Horizontal | 18 | 1.50 | - |
| 5240MHz | Pass | PK | 15.72216G | 57.14 | 74.00 | -16.86 | 3 | Horizontal | 301 | 1.50 | - |
| 5260MHz | Pass | AV | 5.1484G | 46.17 | 54.00 | -7.83 | 3 | Vertical | 223 | 1.50 | - |
| 5260MHz | Pass | AV | 5.2588G | 109.27 | Inf | -Inf | 3 | Vertical | 223 | 1.50 | - |
| 5260MHz | Pass | AV | 5.4004G | 45.53 | 54.00 | -8.47 | 3 | Vertical | 223 | 1.50 | - |
| 5260MHz | Pass | PK | 5.1484G | 56.54 | 74.00 | -17.46 | 3 | Vertical | 223 | 1.50 | - |
| 5260MHz | Pass | PK | 5.2576G | 119.78 | Inf | -Inf | 3 | Vertical | 223 | 1.50 | - |
| 5260MHz | Pass | PK | 5.389G | 56.28 | 74.00 | -17.72 | 3 | Vertical | 223 | 1.50 | - |
| 5260MHz | Pass | AV | 5.1124G | 46.03 | 54.00 | -7.97 | 3 | Horizontal | 285 | 1.23 | - |
| 5260MHz | Pass | AV | 5.2618G | 95.96 | Inf | -Inf | 3 | Horizontal | 285 | 1.23 | - |
| 5260MHz | Pass | AV | 5.4004G | 45.47 | 54.00 | -8.53 | 3 | Horizontal | 285 | 1.23 | - |
| 5260MHz | Pass | PK | 5.1424G | 56.21 | 74.00 | -17.79 | 3 | Horizontal | 285 | 1.23 | - |
| 5260MHz | Pass | PK | 5.2612G | 106.62 | Inf | -Inf | 3 | Horizontal | 285 | 1.23 | - |
| 5260MHz | Pass | PK | 5.4052G | 56.27 | 74.00 | -17.73 | 3 | Horizontal | 285 | 1.23 | - |
| 5260MHz | Pass | AV | 15.78248G | 52.37 | 54.00 | -1.63 | 3 | Vertical | 100 | 3.00 | - |
| 5260MHz | Pass | PK | 10.52156G | 56.97 | 68.20 | -11.23 | 3 | Vertical | 240 | 1.90 | - |
| 5260MHz | Pass | PK | 15.78236G | 64.64 | 74.00 | -9.36 | 3 | Vertical | 100 | 3.00 | - |
| 5260MHz | Pass | AV | 15.7825G | 47.00 | 54.00 | -7.00 | 3 | Horizontal | 90 | 2.87 | - |
| 5260MHz | Pass | PK | 10.51516G | 56.39 | 68.20 | -11.81 | 3 | Horizontal | 322 | 2.59 | - |
| 5260MHz | Pass | PK | 15.78067G | 57.66 | 74.00 | -16.34 | 3 | Horizontal | 90 | 2.87 | - |
| 5300MHz | Pass | AV | 5.2972G | 108.97 | Inf | -Inf | 3 | Vertical | 228 | 1.50 | - |
| 5300MHz | Pass | AV | 5.35G | 50.26 | 54.00 | -3.74 | 3 | Vertical | 228 | 1.50 | - |

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5300MHz | Pass | PK | 5.2976G | 119.54 | Inf | -Inf | 3 | Vertical | 228 | 1.50 | - |
| 5300MHz | Pass | PK | 5.3516G | 70.53 | 74.00 | -3.47 | 3 | Vertical | 228 | 1.50 | - |
| 5300MHz | Pass | AV | 5.302G | 97.24 | Inf | -Inf | 3 | Horizontal | 133 | 2.17 | - |
| 5300MHz | Pass | AV | 5.35G | 45.82 | 54.00 | -8.18 | 3 | Horizontal | 133 | 2.17 | - |
| 5300MHz | Pass | PK | 5.3024G | 107.59 | Inf | -Inf | 3 | Horizontal | 133 | 2.17 | - |
| 5300MHz | Pass | PK | 5.3524G | 61.29 | 74.00 | -12.71 | 3 | Horizontal | 133 | 2.17 | - |
| 5300MHz | Pass | AV | 15.89844G | 52.45 | 54.00 | -1.55 | 3 | Vertical | 98 | 2.98 | - |
| 5300MHz | Pass | PK | 10.59832G | 56.08 | 68.20 | -12.12 | 3 | Vertical | 237 | 1.50 | - |
| 5300MHz | Pass | PK | 15.90222G | 65.04 | 74.00 | -8.96 | 3 | Vertical | 98 | 2.98 | - |
| 5300MHz | Pass | AV | 15.89772G | 46.05 | 54.00 | -7.95 | 3 | Horizontal | 167 | 3.00 | - |
| 5300MHz | Pass | PK | 10.60008G | 55.36 | 74.00 | -18.64 | 3 | Horizontal | 283 | 1.50 | - |
| 5300MHz | Pass | PK | 15.90398G | 56.96 | 74.00 | -17.04 | 3 | Horizontal | 167 | 3.00 | - |
| 5320MHz | Pass | AV | 5.3188G | 106.20 | Inf | -Inf | 3 | Vertical | 224 | 1.50 | - |
| 5320MHz | Pass | AV | 5.35G | 51.33 | 54.00 | -2.67 | 3 | Vertical | 224 | 1.50 | - |
| 5320MHz | Pass | PK | 5.3208G | 117.14 | Inf | -Inf | 3 | Vertical | 224 | 1.50 | - |
| 5320MHz | Pass | PK | 5.3518G | 66.72 | 74.00 | -7.28 | 3 | Vertical | 224 | 1.50 | - |
| 5320MHz | Pass | AV | 5.3218G | 97.17 | Inf | -Inf | 3 | Horizontal | 139 | 1.00 | - |
| 5320MHz | Pass | AV | 5.35G | 47.34 | 54.00 | -6.66 | 3 | Horizontal | 139 | 1.00 | - |
| 5320MHz | Pass | PK | 5.3208G | 107.95 | Inf | -Inf | 3 | Horizontal | 139 | 1.00 | - |
| 5320MHz | Pass | PK | 5.35G | 60.69 | 74.00 | -13.31 | 3 | Horizontal | 139 | 1.00 | - |
| 5320MHz | Pass | AV | 10.64247G | 44.43 | 54.00 | -9.57 | 3 | Vertical | 243 | 1.50 | - |
| 5320MHz | Pass | AV | 15.96354G | 45.74 | 54.00 | -8.26 | 3 | Vertical | 159 | 2.71 | - |
| 5320MHz | Pass | PK | 10.63842G | 55.87 | 74.00 | -18.13 | 3 | Vertical | 243 | 1.50 | - |
| 5320MHz | Pass | PK | 15.96374G | 56.95 | 74.00 | -17.05 | 3 | Vertical | 159 | 2.71 | - |
| 5320MHz | Pass | AV | 10.63845G | 44.10 | 54.00 | -9.90 | 3 | Horizontal | 338 | 2.11 | - |
| 5320MHz | Pass | AV | 15.9649G | 45.59 | 54.00 | -8.41 | 3 | Horizontal | 60 | 1.50 | - |
| 5320MHz | Pass | PK | 10.63836G | 55.22 | 74.00 | -18.78 | 3 | Horizontal | 338 | 2.11 | - |
| 5320MHz | Pass | PK | 15.96348G | 57.36 | 74.00 | -16.64 | 3 | Horizontal | 60 | 1.50 | - |
| 5500MHz | Pass | AV | 5.4574G | 47.43 | 54.00 | -6.57 | 3 | Vertical | 227 | 1.50 | - |
| 5500MHz | Pass | AV | 5.4944G | 102.88 | Inf | -Inf | 3 | Vertical | 227 | 1.50 | - |
| 5500MHz | Pass | PK | 5.4672G | 66.35 | 68.20 | -1.85 | 3 | Vertical | 227 | 1.50 | - |
| 5500MHz | Pass | PK | 5.4946G | 113.72 | Inf | -Inf | 3 | Vertical | 227 | 1.50 | - |
| 5500MHz | Pass | AV | 5.4568G | 46.34 | 54.00 | -7.66 | 3 | Horizontal | 172 | 2.76 | - |
| 5500MHz | Pass | AV | 5.497G | 98.02 | Inf | -Inf | 3 | Horizontal | 172 | 2.76 | - |
| 5500MHz | Pass | PK | 5.4694G | 61.45 | 68.20 | -6.75 | 3 | Horizontal | 172 | 2.76 | - |
| 5500MHz | Pass | PK | 5.4948G | 108.88 | Inf | -Inf | 3 | Horizontal | 172 | 2.76 | - |
| 5500MHz | Pass | AV | 11.01494G | 44.99 | 54.00 | -9.01 | 3 | Vertical | 223 | 1.50 | - |
| 5500MHz | Pass | PK | 10.98848G | 56.54 | 74.00 | -17.46 | 3 | Vertical | 223 | 1.50 | - |
| 5500MHz | Pass | PK | 16.5045G | 60.43 | 68.20 | -7.77 | 3 | Vertical | 96 | 1.50 | - |
| 5500MHz | Pass | AV | 11.01488G | 44.95 | 54.00 | -9.05 | 3 | Horizontal | 174 | 3.00 | - |
| 5500MHz | Pass | PK | 11.00354G | 56.03 | 74.00 | -17.97 | 3 | Horizontal | 174 | 3.00 | - |
| 5500MHz | Pass | PK | 16.51188G | 60.40 | 68.20 | -7.80 | 3 | Horizontal | 358 | 1.50 | - |
| 5580MHz | Pass | AV | 5.46G | 46.50 | 54.00 | -7.50 | 3 | Vertical | 335 | 1.06 | - |
| 5580MHz | Pass | AV | 5.5788G | 107.59 | Inf | -Inf | 3 | Vertical | 335 | 1.06 | - |
| 5580MHz | Pass | PK | 5.4696G | 56.84 | 68.20 | -11.36 | 3 | Vertical | 335 | 1.06 | - |
| 5580MHz | Pass | PK | 5.5776G | 117.95 | Inf | -Inf | 3 | Vertical | 335 | 1.06 | - |
| 5580MHz | Pass | PK | 5.7252G | 56.49 | 68.20 | -11.71 | 3 | Vertical | 335 | 1.06 | - |
| 5580MHz | Pass | AV | 5.4504G | 46.18 | 54.00 | -7.82 | 3 | Horizontal | 89 | 2.46 | - |
| 5580MHz | Pass | AV | 5.577G | 95.82 | Inf | -Inf | 3 | Horizontal | 89 | 2.46 | - |
| 5580MHz | Pass | PK | 5.4618G | 56.62 | 68.20 | -11.58 | 3 | Horizontal | 89 | 2.46 | - |
| 5580MHz | Pass | PK | 5.5776G | 106.01 | Inf | -Inf | 3 | Horizontal | 89 | 2.46 | - |
| 5580MHz | Pass | PK | 5.727G | 55.61 | 68.20 | -12.59 | 3 | Horizontal | 89 | 2.46 | - |
| 5580MHz | Pass | AV | 11.16012G | 47.13 | 54.00 | -6.87 | 3 | Vertical | 351 | 1.01 | - |
| 5580MHz | Pass | PK | 11.1612G | 58.57 | 74.00 | -15.43 | 3 | Vertical | 351 | 1.01 | - |
| 5580MHz | Pass | PK | 16.7428G | 61.96 | 68.20 | -6.24 | 3 | Vertical | 12 | 1.07 | - |
| 5580MHz | Pass | AV | 11.16004G | 46.25 | 54.00 | -7.75 | 3 | Horizontal | 131 | 2.75 | - |
| 5580MHz | Pass | PK | 11.1562G | 57.00 | 74.00 | -17.00 | 3 | Horizontal | 131 | 2.75 | - |
| 5580MHz | Pass | PK | 16.73412G | 60.76 | 68.20 | -7.44 | 3 | Horizontal | 104 | 1.00 | - |
| 5700MHz | Pass | AV | 5.702G | 100.76 | Inf | -Inf | 3 | Vertical | 339 | 1.00 | - |
| 5700MHz | Pass | PK | 5.7008G | 111.68 | Inf | -Inf | 3 | Vertical | 339 | 1.00 | - |
| 5700MHz | Pass | PK | 5.7254G | 66.45 | 68.20 | -1.75 | 3 | Vertical | 339 | 1.00 | - |
| 5700MHz | Pass | AV | 5.6988G | 87.52 | Inf | -Inf | 3 | Horizontal | 268.9 | 1.50 | - |

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5700MHz | Pass | PK | 5.7008G | 98.43 | Inf | -Inf | 3 | Horizontal | 268.9 | 1.50 | - |
| 5700MHz | Pass | PK | 5.7404G | 56.91 | 68.20 | -11.29 | 3 | Horizontal | 268.9 | 1.50 | - |
| 5700MHz | Pass | AV | 11.39632G | 44.86 | 54.00 | -9.14 | 3 | Vertical | 359 | 1.45 | - |
| 5700MHz | Pass | PK | 11.40308G | 56.99 | 74.00 | -17.01 | 3 | Vertical | 359 | 1.45 | - |
| 5700MHz | Pass | PK | 17.09642G | 61.61 | 68.20 | -6.59 | 3 | Vertical | 302 | 1.50 | - |
| 5700MHz | Pass | AV | 11.39822G | 44.80 | 54.00 | -9.20 | 3 | Horizontal | 196 | 2.55 | - |
| 5700MHz | Pass | PK | 11.40146G | 56.42 | 74.00 | -17.58 | 3 | Horizontal | 196 | 2.55 | - |
| 5700MHz | Pass | PK | 17.10412G | 61.25 | 68.20 | -6.95 | 3 | Horizontal | 345 | 1.50 | - |
| 5745MHz | Pass | AV | 5.7438G | 108.64 | Inf | -Inf | 3 | Vertical | 338 | 2.17 | - |
| 5745MHz | Pass | PK | 5.6538G | 61.85 | 71.01 | -9.16 | 3 | Vertical | 338 | 2.17 | - |
| 5745MHz | Pass | PK | 5.7474G | 118.27 | Inf | -Inf | 3 | Vertical | 338 | 2.17 | - |
| 5745MHz | Pass | PK | 5.931G | 57.60 | 68.20 | -10.60 | 3 | Vertical | 338 | 2.17 | - |
| 5745MHz | Pass | AV | 5.7426G | 97.23 | Inf | -Inf | 3 | Horizontal | 30 | 2.45 | - |
| 5745MHz | Pass | PK | 5.5266G | 57.17 | 68.20 | -11.03 | 3 | Horizontal | 30 | 2.45 | - |
| 5745MHz | Pass | PK | 5.7402G | 107.99 | Inf | -Inf | 3 | Horizontal | 30 | 2.45 | - |
| 5745MHz | Pass | PK | 5.9766G | 58.08 | 68.20 | -10.12 | 3 | Horizontal | 30 | 2.45 | - |
| 5745MHz | Pass | AV | 11.49006G | 48.10 | 54.00 | -5.90 | 3 | Vertical | 347 | 1.18 | - |
| 5745MHz | Pass | PK | 11.49074G | 59.20 | 74.00 | -14.80 | 3 | Vertical | 347 | 1.18 | - |
| 5745MHz | Pass | PK | 17.2246G | 66.65 | 68.20 | -1.55 | 3 | Vertical | 83 | 2.51 | - |
| 5745MHz | Pass | AV | 11.48998G | 47.40 | 54.00 | -6.60 | 3 | Horizontal | 340 | 2.20 | - |
| 5745MHz | Pass | PK | 11.48946G | 58.69 | 74.00 | -15.31 | 3 | Horizontal | 340 | 2.20 | - |
| 5745MHz | Pass | PK | 17.23586G | 61.89 | 68.20 | -6.31 | 3 | Horizontal | 359 | 1.01 | - |
| 5785MHz | Pass | AV | 5.7874G | 108.40 | Inf | -Inf | 3 | Vertical | 336 | 2.23 | - |
| 5785MHz | Pass | PK | 5.5402G | 57.21 | 68.20 | -10.99 | 3 | Vertical | 336 | 2.23 | - |
| 5785MHz | Pass | PK | 5.7874G | 118.93 | Inf | -Inf | 3 | Vertical | 336 | 2.23 | - |
| 5785MHz | Pass | PK | 5.947G | 57.90 | 68.20 | -10.30 | 3 | Vertical | 336 | 2.23 | - |
| 5785MHz | Pass | AV | 5.7826G | 97.06 | Inf | -Inf | 3 | Horizontal | 31 | 2.57 | - |
| 5785MHz | Pass | PK | 5.5702G | 57.06 | 68.20 | -11.14 | 3 | Horizontal | 31 | 2.57 | - |
| 5785MHz | Pass | PK | 5.779G | 107.22 | Inf | -Inf | 3 | Horizontal | 31 | 2.57 | - |
| 5785MHz | Pass | PK | 6.0574G | 57.86 | 68.20 | -10.34 | 3 | Horizontal | 31 | 2.57 | - |
| 5785MHz | Pass | AV | 11.57004G | 47.63 | 54.00 | -6.37 | 3 | Vertical | 346 | 1.01 | - |
| 5785MHz | Pass | PK | 11.56224G | 59.12 | 74.00 | -14.88 | 3 | Vertical | 346 | 1.01 | - |
| 5785MHz | Pass | PK | 17.3447G | 66.58 | 68.20 | -1.62 | 3 | Vertical | 82 | 2.64 | - |
| 5785MHz | Pass | AV | 11.56988G | 47.03 | 54.00 | -6.97 | 3 | Horizontal | 339 | 2.04 | - |
| 5785MHz | Pass | PK | 11.56956G | 57.89 | 74.00 | -16.11 | 3 | Horizontal | 339 | 2.04 | - |
| 5785MHz | Pass | PK | 17.36156G | 62.31 | 68.20 | -5.89 | 3 | Horizontal | 56 | 1.03 | - |
| 5825MHz | Pass | AV | 5.8274G | 108.32 | Inf | -Inf | 3 | Vertical | 260 | 2.14 | - |
| 5825MHz | Pass | PK | 5.5478G | 56.97 | 68.20 | -11.23 | 3 | Vertical | 260 | 2.14 | - |
| 5825MHz | Pass | PK | 5.8238G | 118.65 | Inf | -Inf | 3 | Vertical | 260 | 2.14 | - |
| 5825MHz | Pass | PK | 5.9306G | 59.36 | 68.20 | -8.84 | 3 | Vertical | 260 | 2.14 | - |
| 5825MHz | Pass | AV | 5.8238G | 94.33 | Inf | -Inf | 3 | Horizontal | 301 | 2.16 | - |
| 5825MHz | Pass | PK | 5.5634G | 56.86 | 68.20 | -11.34 | 3 | Horizontal | 301 | 2.16 | - |
| 5825MHz | Pass | PK | 5.8238G | 104.71 | Inf | -Inf | 3 | Horizontal | 301 | 2.16 | - |
| 5825MHz | Pass | PK | 6.1178G | 57.84 | 68.20 | -10.36 | 3 | Horizontal | 301 | 2.16 | - |
| 5825MHz | Pass | AV | 11.65012G | 46.85 | 54.00 | -7.15 | 3 | Vertical | 344 | 1.11 | - |
| 5825MHz | Pass | PK | 11.65212G | 58.88 | 74.00 | -15.12 | 3 | Vertical | 344 | 1.11 | - |
| 5825MHz | Pass | PK | 17.4696G | 66.38 | 68.20 | -1.82 | 3 | Vertical | 77 | 2.11 | - |
| 5825MHz | Pass | AV | 11.64972G | 46.32 | 54.00 | -7.68 | 3 | Horizontal | 38 | 1.22 | - |
| 5825MHz | Pass | PK | 11.65976G | 57.48 | 74.00 | -16.52 | 3 | Horizontal | 38 | 1.22 | - |
| 5825MHz | Pass | PK | 17.4742G | 63.14 | 68.20 | -5.06 | 3 | Horizontal | 253 | 3.00 | - |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - | - |
| 5190MHz | Pass | AV | 5.15G | 52.27 | 54.00 | -1.73 | 3 | Vertical | 305 | 2.02 | - |
| 5190MHz | Pass | AV | 5.1844G | 102.75 | Inf | -Inf | 3 | Vertical | 305 | 2.02 | - |
| 5190MHz | Pass | PK | 5.1452G | 66.37 | 74.00 | -7.63 | 3 | Vertical | 305 | 2.02 | - |
| 5190MHz | Pass | PK | 5.1868G | 113.82 | Inf | -Inf | 3 | Vertical | 305 | 2.02 | - |
| 5190MHz | Pass | AV | 5.1496G | 46.56 | 54.00 | -7.44 | 3 | Horizontal | 233 | 2.51 | - |
| 5190MHz | Pass | AV | 5.1968G | 91.32 | Inf | -Inf | 3 | Horizontal | 233 | 2.51 | - |
| 5190MHz | Pass | PK | 5.1452G | 57.42 | 74.00 | -16.58 | 3 | Horizontal | 233 | 2.51 | - |
| 5190MHz | Pass | PK | 5.1996G | 100.94 | Inf | -Inf | 3 | Horizontal | 233 | 2.51 | - |
| 5190MHz | Pass | AV | 15.57368G | 45.43 | 54.00 | -8.57 | 3 | Vertical | 70 | 3.00 | - |
| 5190MHz | Pass | PK | 10.38356G | 53.91 | 68.20 | -14.29 | 3 | Vertical | 204 | 1.70 | - |
| 5190MHz | Pass | PK | 15.57068G | 56.20 | 74.00 | -17.80 | 3 | Vertical | 70 | 3.00 | - |

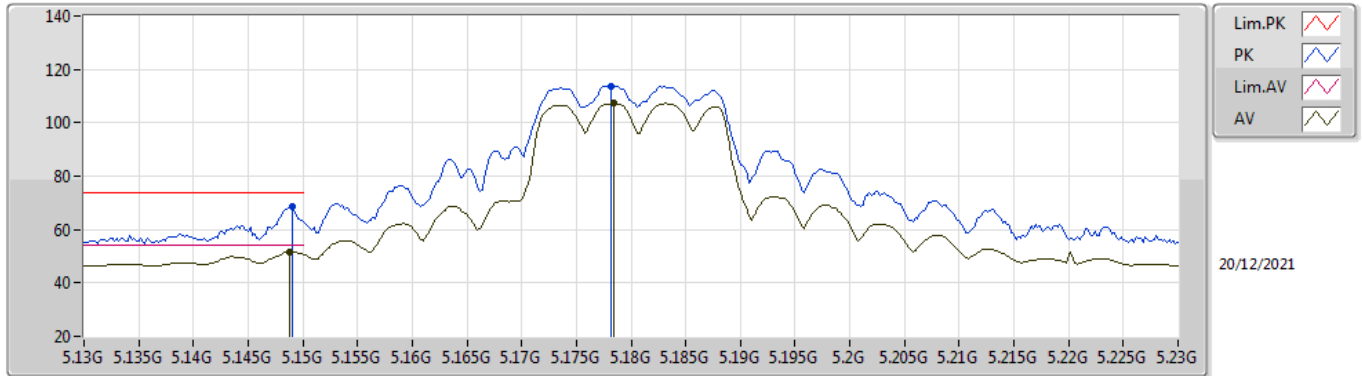
| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5190MHz | Pass | AV | 15.573G | 45.39 | 54.00 | -8.61 | 3 | Horizontal | 209 | 1.50 | - |
| 5190MHz | Pass | PK | 10.37696G | 53.91 | 68.20 | -14.29 | 3 | Horizontal | 350 | 1.50 | - |
| 5190MHz | Pass | PK | 15.5685G | 56.39 | 74.00 | -17.61 | 3 | Horizontal | 209 | 1.50 | - |
| 5230MHz | Pass | AV | 5.15G | 52.33 | 54.00 | -1.67 | 3 | Vertical | 305 | 2.14 | - |
| 5230MHz | Pass | AV | 5.2208G | 107.32 | Inf | -Inf | 3 | Vertical | 305 | 2.14 | - |
| 5230MHz | Pass | PK | 5.15G | 69.54 | 74.00 | -4.46 | 3 | Vertical | 305 | 2.14 | - |
| 5230MHz | Pass | PK | 5.2284G | 117.89 | Inf | -Inf | 3 | Vertical | 305 | 2.14 | - |
| 5230MHz | Pass | AV | 5.15G | 47.67 | 54.00 | -6.33 | 3 | Horizontal | 153 | 2.92 | - |
| 5230MHz | Pass | AV | 5.2284G | 100.09 | Inf | -Inf | 3 | Horizontal | 153 | 2.92 | - |
| 5230MHz | Pass | PK | 5.15G | 60.42 | 74.00 | -13.58 | 3 | Horizontal | 153 | 2.92 | - |
| 5230MHz | Pass | PK | 5.2276G | 110.76 | Inf | -Inf | 3 | Horizontal | 153 | 2.92 | - |
| 5230MHz | Pass | AV | 15.6935G | 46.38 | 54.00 | -7.62 | 3 | Vertical | 36 | 3.00 | - |
| 5230MHz | Pass | PK | 10.45686G | 54.87 | 68.20 | -13.33 | 3 | Vertical | 247 | 1.50 | - |
| 5230MHz | Pass | PK | 15.69408G | 57.33 | 74.00 | -16.67 | 3 | Vertical | 36 | 3.00 | - |
| 5230MHz | Pass | AV | 15.68714G | 45.35 | 54.00 | -8.65 | 3 | Horizontal | 28 | 2.88 | - |
| 5230MHz | Pass | PK | 10.45838G | 54.81 | 68.20 | -13.39 | 3 | Horizontal | 125 | 1.50 | - |
| 5230MHz | Pass | PK | 15.69364G | 56.39 | 74.00 | -17.61 | 3 | Horizontal | 28 | 2.88 | - |
| 5270MHz | Pass | AV | 5.2608G | 106.72 | Inf | -Inf | 3 | Vertical | 306 | 2.17 | - |
| 5270MHz | Pass | AV | 5.35G | 51.99 | 54.00 | -2.01 | 3 | Vertical | 306 | 2.17 | - |
| 5270MHz | Pass | PK | 5.2572G | 117.02 | Inf | -Inf | 3 | Vertical | 306 | 2.17 | - |
| 5270MHz | Pass | PK | 5.35G | 66.66 | 74.00 | -7.34 | 3 | Vertical | 306 | 2.17 | - |
| 5270MHz | Pass | AV | 5.272G | 99.59 | Inf | -Inf | 3 | Horizontal | 154 | 3.00 | - |
| 5270MHz | Pass | AV | 5.35G | 47.49 | 54.00 | -6.51 | 3 | Horizontal | 154 | 3.00 | - |
| 5270MHz | Pass | PK | 5.2724G | 109.92 | Inf | -Inf | 3 | Horizontal | 154 | 3.00 | - |
| 5270MHz | Pass | PK | 5.3504G | 60.12 | 74.00 | -13.88 | 3 | Horizontal | 154 | 3.00 | - |
| 5270MHz | Pass | AV | 15.81206G | 49.02 | 54.00 | -4.98 | 3 | Vertical | 94 | 2.75 | - |
| 5270MHz | Pass | PK | 10.54028G | 54.89 | 68.20 | -13.31 | 3 | Vertical | 85 | 1.50 | - |
| 5270MHz | Pass | PK | 15.81138G | 60.75 | 74.00 | -13.25 | 3 | Vertical | 94 | 2.75 | - |
| 5270MHz | Pass | AV | 15.81488G | 46.15 | 54.00 | -7.85 | 3 | Horizontal | 103 | 1.50 | - |
| 5270MHz | Pass | PK | 10.53866G | 54.60 | 68.20 | -13.60 | 3 | Horizontal | 216 | 2.81 | - |
| 5270MHz | Pass | PK | 15.8057G | 57.76 | 74.00 | -16.24 | 3 | Horizontal | 103 | 1.50 | - |
| 5310MHz | Pass | AV | 5.3132G | 101.41 | Inf | -Inf | 3 | Vertical | 306 | 2.08 | - |
| 5310MHz | Pass | AV | 5.35G | 52.12 | 54.00 | -1.88 | 3 | Vertical | 306 | 2.08 | - |
| 5310MHz | Pass | PK | 5.3168G | 112.42 | Inf | -Inf | 3 | Vertical | 306 | 2.08 | - |
| 5310MHz | Pass | PK | 5.3512G | 71.72 | 74.00 | -2.28 | 3 | Vertical | 306 | 2.08 | - |
| 5310MHz | Pass | AV | 5.3056G | 94.89 | Inf | -Inf | 3 | Horizontal | 153 | 2.80 | - |
| 5310MHz | Pass | AV | 5.35G | 48.16 | 54.00 | -5.84 | 3 | Horizontal | 153 | 2.80 | - |
| 5310MHz | Pass | PK | 5.2972G | 106.45 | Inf | -Inf | 3 | Horizontal | 153 | 2.80 | - |
| 5310MHz | Pass | PK | 5.3512G | 68.51 | 74.00 | -5.49 | 3 | Horizontal | 153 | 2.80 | - |
| 5310MHz | Pass | AV | 10.61868G | 43.03 | 54.00 | -10.97 | 3 | Vertical | 342 | 1.45 | - |
| 5310MHz | Pass | AV | 15.92576G | 46.14 | 54.00 | -7.86 | 3 | Vertical | 90 | 2.96 | - |
| 5310MHz | Pass | PK | 10.62308G | 54.52 | 74.00 | -19.48 | 3 | Vertical | 342 | 1.45 | - |
| 5310MHz | Pass | PK | 15.93272G | 57.16 | 74.00 | -16.84 | 3 | Vertical | 90 | 2.96 | - |
| 5310MHz | Pass | AV | 10.61518G | 42.95 | 54.00 | -11.05 | 3 | Horizontal | 230 | 2.38 | - |
| 5310MHz | Pass | AV | 15.92684G | 45.89 | 54.00 | -8.11 | 3 | Horizontal | 59 | 2.27 | - |
| 5310MHz | Pass | PK | 10.61916G | 54.03 | 74.00 | -19.97 | 3 | Horizontal | 230 | 2.38 | - |
| 5310MHz | Pass | PK | 15.92662G | 57.35 | 74.00 | -16.65 | 3 | Horizontal | 59 | 2.27 | - |
| 5510MHz | Pass | AV | 5.46G | 47.46 | 54.00 | -6.54 | 3 | Vertical | 336 | 1.16 | - |
| 5510MHz | Pass | AV | 5.506G | 97.25 | Inf | -Inf | 3 | Vertical | 336 | 1.16 | - |
| 5510MHz | Pass | PK | 5.4692G | 66.37 | 68.20 | -1.83 | 3 | Vertical | 336 | 1.16 | - |
| 5510MHz | Pass | PK | 5.5068G | 108.41 | Inf | -Inf | 3 | Vertical | 336 | 1.16 | - |
| 5510MHz | Pass | AV | 5.4592G | 46.27 | 54.00 | -7.73 | 3 | Horizontal | 173 | 2.92 | - |
| 5510MHz | Pass | AV | 5.4988G | 90.95 | Inf | -Inf | 3 | Horizontal | 173 | 2.92 | - |
| 5510MHz | Pass | PK | 5.47G | 57.51 | 68.20 | -10.69 | 3 | Horizontal | 173 | 2.92 | - |
| 5510MHz | Pass | PK | 5.5116G | 101.72 | Inf | -Inf | 3 | Horizontal | 173 | 2.92 | - |
| 5510MHz | Pass | AV | 11.025G | 43.00 | 54.00 | -11.00 | 3 | Vertical | 354 | 1.11 | - |
| 5510MHz | Pass | PK | 11.0214G | 53.99 | 74.00 | -20.01 | 3 | Vertical | 354 | 1.11 | - |
| 5510MHz | Pass | PK | 16.52838G | 58.45 | 68.20 | -9.75 | 3 | Vertical | 312 | 3.00 | - |
| 5510MHz | Pass | AV | 11.02158G | 42.75 | 54.00 | -11.25 | 3 | Horizontal | 355 | 1.50 | - |
| 5510MHz | Pass | PK | 11.0172G | 54.45 | 74.00 | -19.55 | 3 | Horizontal | 355 | 1.50 | - |
| 5510MHz | Pass | PK | 16.52914G | 59.04 | 68.20 | -9.16 | 3 | Horizontal | 217 | 1.50 | - |
| 5550MHz | Pass | AV | 5.46G | 47.91 | 54.00 | -6.09 | 3 | Vertical | 334 | 1.97 | - |

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5550MHz | Pass | AV | 5.538G | 100.84 | Inf | -Inf | 3 | Vertical | 334 | 1.97 | - |
| 5550MHz | Pass | PK | 5.4692G | 66.47 | 68.20 | -1.73 | 3 | Vertical | 334 | 1.97 | - |
| 5550MHz | Pass | PK | 5.5444G | 111.65 | Inf | -Inf | 3 | Vertical | 334 | 1.97 | - |
| 5550MHz | Pass | AV | 5.4596G | 45.77 | 54.00 | -8.23 | 3 | Horizontal | 96 | 1.08 | - |
| 5550MHz | Pass | AV | 5.5412G | 89.73 | Inf | -Inf | 3 | Horizontal | 96 | 1.08 | - |
| 5550MHz | Pass | PK | 5.468G | 56.89 | 68.20 | -11.31 | 3 | Horizontal | 96 | 1.08 | - |
| 5550MHz | Pass | PK | 5.5404G | 100.45 | Inf | -Inf | 3 | Horizontal | 96 | 1.08 | - |
| 5550MHz | Pass | AV | 11.105G | 42.74 | 54.00 | -11.26 | 3 | Vertical | 231 | 1.32 | - |
| 5550MHz | Pass | PK | 11.1033G | 53.84 | 74.00 | -20.16 | 3 | Vertical | 231 | 1.32 | - |
| 5550MHz | Pass | PK | 16.64568G | 58.17 | 68.20 | -10.03 | 3 | Vertical | 306 | 1.50 | - |
| 5550MHz | Pass | AV | 11.10496G | 42.84 | 54.00 | -11.16 | 3 | Horizontal | 107 | 2.50 | - |
| 5550MHz | Pass | PK | 11.10468G | 53.59 | 74.00 | -20.41 | 3 | Horizontal | 107 | 2.50 | - |
| 5550MHz | Pass | PK | 16.64552G | 58.73 | 68.20 | -9.47 | 3 | Horizontal | 153 | 2.26 | - |
| 5670MHz | Pass | AV | 5.6682G | 98.67 | Inf | -Inf | 3 | Vertical | 335 | 2.19 | - |
| 5670MHz | Pass | PK | 5.6712G | 109.73 | Inf | -Inf | 3 | Vertical | 335 | 2.19 | - |
| 5670MHz | Pass | PK | 5.7276G | 66.65 | 68.20 | -1.55 | 3 | Vertical | 335 | 2.19 | - |
| 5670MHz | Pass | AV | 5.6622G | 87.83 | Inf | -Inf | 3 | Horizontal | 160 | 2.18 | - |
| 5670MHz | Pass | PK | 5.6706G | 97.96 | Inf | -Inf | 3 | Horizontal | 160 | 2.18 | - |
| 5670MHz | Pass | PK | 5.73G | 57.15 | 68.20 | -11.05 | 3 | Horizontal | 160 | 2.18 | - |
| 5670MHz | Pass | AV | 11.34848G | 42.42 | 54.00 | -11.58 | 3 | Vertical | 233 | 2.64 | - |
| 5670MHz | Pass | PK | 11.34881G | 53.49 | 74.00 | -20.51 | 3 | Vertical | 233 | 2.64 | - |
| 5670MHz | Pass | PK | 17.00982G | 59.70 | 68.20 | -8.50 | 3 | Vertical | 194 | 1.50 | - |
| 5670MHz | Pass | AV | 11.34432G | 42.29 | 54.00 | -11.71 | 3 | Horizontal | 168 | 1.93 | - |
| 5670MHz | Pass | PK | 11.3449G | 53.39 | 74.00 | -20.61 | 3 | Horizontal | 168 | 1.93 | - |
| 5670MHz | Pass | PK | 17.00788G | 58.61 | 68.20 | -9.59 | 3 | Horizontal | 250 | 1.50 | - |
| 5755MHz | Pass | AV | 5.7538G | 106.00 | Inf | -Inf | 3 | Vertical | 315 | 1.00 | - |
| 5755MHz | Pass | PK | 5.6518G | 66.49 | 69.53 | -3.04 | 3 | Vertical | 315 | 1.00 | - |
| 5755MHz | Pass | PK | 5.7478G | 117.19 | Inf | -Inf | 3 | Vertical | 315 | 1.00 | - |
| 5755MHz | Pass | PK | 5.9266G | 59.23 | 68.20 | -8.97 | 3 | Vertical | 315 | 1.00 | - |
| 5755MHz | Pass | AV | 5.7502G | 91.75 | Inf | -Inf | 3 | Horizontal | 1 | 1.10 | - |
| 5755MHz | Pass | PK | 5.5786G | 57.03 | 68.20 | -11.17 | 3 | Horizontal | 1 | 1.10 | - |
| 5755MHz | Pass | PK | 5.7598G | 100.70 | Inf | -Inf | 3 | Horizontal | 1 | 1.10 | - |
| 5755MHz | Pass | PK | 6.019G | 57.43 | 68.20 | -10.77 | 3 | Horizontal | 1 | 1.10 | - |
| 5755MHz | Pass | AV | 11.50978G | 43.62 | 54.00 | -10.38 | 3 | Vertical | 338 | 1.02 | - |
| 5755MHz | Pass | PK | 11.50648G | 54.43 | 74.00 | -19.57 | 3 | Vertical | 338 | 1.02 | - |
| 5755MHz | Pass | PK | 17.26002G | 62.54 | 68.20 | -5.66 | 3 | Vertical | 82 | 2.73 | - |
| 5755MHz | Pass | AV | 11.5098G | 42.94 | 54.00 | -11.06 | 3 | Horizontal | 130 | 2.67 | - |
| 5755MHz | Pass | PK | 11.50958G | 53.93 | 74.00 | -20.07 | 3 | Horizontal | 130 | 2.67 | - |
| 5755MHz | Pass | PK | 17.26412G | 59.14 | 68.20 | -9.06 | 3 | Horizontal | 101 | 1.06 | - |
| 5795MHz | Pass | AV | 5.7938G | 106.21 | Inf | -Inf | 3 | Vertical | 315 | 1.00 | - |
| 5795MHz | Pass | PK | 5.6498G | 59.49 | 68.20 | -8.71 | 3 | Vertical | 315 | 1.00 | - |
| 5795MHz | Pass | PK | 5.7986G | 117.50 | Inf | -Inf | 3 | Vertical | 315 | 1.00 | - |
| 5795MHz | Pass | PK | 5.9282G | 65.48 | 68.20 | -2.72 | 3 | Vertical | 315 | 1.00 | - |
| 5795MHz | Pass | AV | 5.7878G | 92.80 | Inf | -Inf | 3 | Horizontal | 0 | 1.00 | - |
| 5795MHz | Pass | PK | 5.5178G | 56.49 | 68.20 | -11.71 | 3 | Horizontal | 0 | 1.00 | - |
| 5795MHz | Pass | PK | 5.783G | 102.56 | Inf | -Inf | 3 | Horizontal | 0 | 1.00 | - |
| 5795MHz | Pass | PK | 5.9474G | 57.83 | 68.20 | -10.37 | 3 | Horizontal | 0 | 1.00 | - |
| 5795MHz | Pass | AV | 11.58982G | 45.42 | 54.00 | -8.58 | 3 | Vertical | 248 | 3.00 | - |
| 5795MHz | Pass | PK | 11.58824G | 57.21 | 74.00 | -16.79 | 3 | Vertical | 248 | 3.00 | - |
| 5795MHz | Pass | PK | 17.38792G | 59.92 | 68.20 | -8.28 | 3 | Vertical | 25 | 1.50 | - |
| 5795MHz | Pass | AV | 11.59038G | 43.27 | 54.00 | -10.73 | 3 | Horizontal | 240 | 3.00 | - |
| 5795MHz | Pass | PK | 11.5858G | 53.91 | 74.00 | -20.09 | 3 | Horizontal | 240 | 3.00 | - |
| 5795MHz | Pass | PK | 17.38356G | 60.90 | 68.20 | -7.30 | 3 | Horizontal | 116 | 1.22 | - |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - | - |
| 5210MHz | Pass | AV | 5.125G | 52.26 | 54.00 | -1.74 | 3 | Vertical | 335 | 1.97 | - |
| 5210MHz | Pass | AV | 5.173G | 97.63 | Inf | -Inf | 3 | Vertical | 335 | 1.97 | - |
| 5210MHz | Pass | AV | 5.444G | 45.80 | 54.00 | -8.20 | 3 | Vertical | 335 | 1.97 | - |
| 5210MHz | Pass | PK | 5.125G | 63.17 | 74.00 | -10.83 | 3 | Vertical | 335 | 1.97 | - |
| 5210MHz | Pass | PK | 5.174G | 107.48 | Inf | -Inf | 3 | Vertical | 335 | 1.97 | - |
| 5210MHz | Pass | PK | 5.375G | 56.70 | 74.00 | -17.30 | 3 | Vertical | 335 | 1.97 | - |
| 5210MHz | Pass | AV | 5.147G | 47.13 | 54.00 | -6.87 | 3 | Horizontal | 152 | 2.71 | - |
| 5210MHz | Pass | AV | 5.246G | 90.88 | Inf | -Inf | 3 | Horizontal | 152 | 2.71 | - |

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5210MHz | Pass | AV | 5.459G | 45.60 | 54.00 | -8.40 | 3 | Horizontal | 152 | 2.71 | - |
| 5210MHz | Pass | PK | 5.145G | 58.01 | 74.00 | -15.99 | 3 | Horizontal | 152 | 2.71 | - |
| 5210MHz | Pass | PK | 5.236G | 100.75 | Inf | -Inf | 3 | Horizontal | 152 | 2.71 | - |
| 5210MHz | Pass | PK | 5.432G | 56.00 | 74.00 | -18.00 | 3 | Horizontal | 152 | 2.71 | - |
| 5210MHz | Pass | AV | 15.62992G | 45.72 | 54.00 | -8.28 | 3 | Vertical | 174 | 2.50 | - |
| 5210MHz | Pass | PK | 10.41682G | 54.62 | 68.20 | -13.58 | 3 | Vertical | 105 | 1.50 | - |
| 5210MHz | Pass | PK | 15.63128G | 56.06 | 74.00 | -17.94 | 3 | Vertical | 174 | 2.50 | - |
| 5210MHz | Pass | AV | 15.62854G | 45.47 | 54.00 | -8.53 | 3 | Horizontal | 271 | 1.50 | - |
| 5210MHz | Pass | PK | 10.41788G | 54.11 | 68.20 | -14.09 | 3 | Horizontal | 275 | 2.05 | - |
| 5210MHz | Pass | PK | 15.63348G | 57.28 | 74.00 | -16.72 | 3 | Horizontal | 271 | 1.50 | - |
| 5290MHz | Pass | AV | 5.15G | 46.79 | 54.00 | -7.21 | 3 | Vertical | 306 | 2.22 | - |
| 5290MHz | Pass | AV | 5.323G | 97.92 | Inf | -Inf | 3 | Vertical | 306 | 2.22 | - |
| 5290MHz | Pass | AV | 5.374G | 52.46 | 54.00 | -1.54 | 3 | Vertical | 306 | 2.22 | - |
| 5290MHz | Pass | PK | 5.11G | 57.35 | 74.00 | -16.65 | 3 | Vertical | 306 | 2.22 | - |
| 5290MHz | Pass | PK | 5.314G | 107.94 | Inf | -Inf | 3 | Vertical | 306 | 2.22 | - |
| 5290MHz | Pass | PK | 5.362G | 66.18 | 74.00 | -7.82 | 3 | Vertical | 306 | 2.22 | - |
| 5290MHz | Pass | AV | 5.041G | 46.14 | 54.00 | -7.86 | 3 | Horizontal | 154 | 3.00 | - |
| 5290MHz | Pass | AV | 5.323G | 91.64 | Inf | -Inf | 3 | Horizontal | 154 | 3.00 | - |
| 5290MHz | Pass | AV | 5.373G | 48.31 | 54.00 | -5.69 | 3 | Horizontal | 154 | 3.00 | - |
| 5290MHz | Pass | PK | 5.073G | 56.92 | 74.00 | -17.08 | 3 | Horizontal | 154 | 3.00 | - |
| 5290MHz | Pass | PK | 5.321G | 101.58 | Inf | -Inf | 3 | Horizontal | 154 | 3.00 | - |
| 5290MHz | Pass | PK | 5.467G | 56.48 | 68.20 | -11.72 | 3 | Horizontal | 154 | 3.00 | - |
| 5290MHz | Pass | AV | 15.87322G | 46.11 | 54.00 | -7.89 | 3 | Vertical | 296 | 1.50 | - |
| 5290MHz | Pass | PK | 10.58158G | 54.87 | 68.20 | -13.33 | 3 | Vertical | 334 | 1.50 | - |
| 5290MHz | Pass | PK | 15.86778G | 57.49 | 74.00 | -16.51 | 3 | Vertical | 296 | 1.50 | - |
| 5290MHz | Pass | AV | 15.86882G | 46.16 | 54.00 | -7.84 | 3 | Horizontal | 130 | 2.44 | - |
| 5290MHz | Pass | PK | 10.58118G | 54.68 | 68.20 | -13.52 | 3 | Horizontal | 360 | 1.50 | - |
| 5290MHz | Pass | PK | 15.86784G | 57.22 | 74.00 | -16.78 | 3 | Horizontal | 130 | 2.44 | - |
| 5530MHz | Pass | AV | 5.446G | 52.50 | 54.00 | -1.50 | 3 | Vertical | 304 | 2.24 | - |
| 5530MHz | Pass | AV | 5.495G | 95.46 | Inf | -Inf | 3 | Vertical | 304 | 2.24 | - |
| 5530MHz | Pass | PK | 5.462G | 62.03 | 68.20 | -6.17 | 3 | Vertical | 304 | 2.24 | - |
| 5530MHz | Pass | PK | 5.551G | 105.71 | Inf | -Inf | 3 | Vertical | 304 | 2.24 | - |
| 5530MHz | Pass | PK | 5.735G | 58.33 | 68.20 | -9.87 | 3 | Vertical | 304 | 2.24 | - |
| 5530MHz | Pass | AV | 5.445G | 47.81 | 54.00 | -6.19 | 3 | Horizontal | 85 | 2.44 | - |
| 5530MHz | Pass | AV | 5.494G | 85.01 | Inf | -Inf | 3 | Horizontal | 85 | 2.44 | - |
| 5530MHz | Pass | PK | 5.468G | 56.14 | 68.20 | -12.06 | 3 | Horizontal | 85 | 2.44 | - |
| 5530MHz | Pass | PK | 5.501G | 94.85 | Inf | -Inf | 3 | Horizontal | 85 | 2.44 | - |
| 5530MHz | Pass | PK | 5.753G | 55.65 | 68.20 | -12.55 | 3 | Horizontal | 85 | 2.44 | - |
| 5530MHz | Pass | AV | 11.05658G | 43.03 | 54.00 | -10.97 | 3 | Vertical | 2 | 2.35 | - |
| 5530MHz | Pass | PK | 11.06448G | 54.42 | 74.00 | -19.58 | 3 | Vertical | 2 | 2.35 | - |
| 5530MHz | Pass | PK | 16.58872G | 58.96 | 68.20 | -9.24 | 3 | Vertical | 220 | 1.50 | - |
| 5530MHz | Pass | AV | 11.05868G | 42.77 | 54.00 | -11.23 | 3 | Horizontal | 269 | 1.50 | - |
| 5530MHz | Pass | PK | 11.06068G | 54.08 | 74.00 | -19.92 | 3 | Horizontal | 269 | 1.50 | - |
| 5530MHz | Pass | PK | 16.5853G | 58.03 | 68.20 | -10.17 | 3 | Horizontal | 253 | 1.50 | - |
| 5775MHz | Pass | AV | 5.739G | 100.00 | Inf | -Inf | 3 | Vertical | 315 | 1.00 | - |
| 5775MHz | Pass | PK | 5.6514G | 64.98 | 69.24 | -4.26 | 3 | Vertical | 315 | 1.00 | - |
| 5775MHz | Pass | PK | 5.7402G | 110.91 | Inf | -Inf | 3 | Vertical | 315 | 1.00 | - |
| 5775MHz | Pass | PK | 5.9274G | 66.05 | 68.20 | -2.15 | 3 | Vertical | 315 | 1.00 | - |
| 5775MHz | Pass | AV | 5.739G | 81.95 | Inf | -Inf | 3 | Horizontal | 184 | 1.50 | - |
| 5775MHz | Pass | PK | 5.5242G | 56.39 | 68.20 | -11.81 | 3 | Horizontal | 184 | 1.50 | - |
| 5775MHz | Pass | PK | 5.7438G | 91.97 | Inf | -Inf | 3 | Horizontal | 184 | 1.50 | - |
| 5775MHz | Pass | PK | 6.0006G | 58.25 | 68.20 | -9.95 | 3 | Horizontal | 184 | 1.50 | - |
| 5775MHz | Pass | AV | 11.5496G | 43.13 | 54.00 | -10.87 | 3 | Vertical | 257 | 3.00 | - |
| 5775MHz | Pass | PK | 11.5406G | 54.67 | 74.00 | -19.33 | 3 | Vertical | 257 | 3.00 | - |
| 5775MHz | Pass | PK | 17.32268G | 59.28 | 68.20 | -8.92 | 3 | Vertical | 360 | 1.59 | - |
| 5775MHz | Pass | AV | 11.55648G | 42.27 | 54.00 | -11.73 | 3 | Horizontal | 360 | 2.98 | - |
| 5775MHz | Pass | PK | 11.54972G | 53.04 | 74.00 | -20.96 | 3 | Horizontal | 360 | 2.98 | - |
| 5775MHz | Pass | PK | 17.32952G | 58.93 | 68.20 | -9.27 | 3 | Horizontal | 86 | 1.50 | - |

802.11a_Nss1,(6Mbps)_2TX

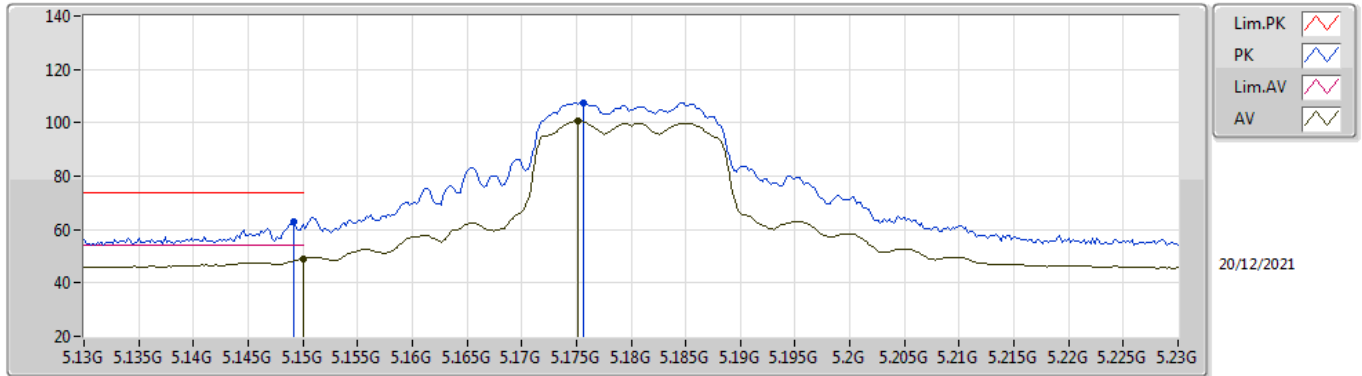
5180MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 5.1488G | 51.75 | 54.00 | -2.25 | 4.01 | 3 | Vertical | 223 | 1.50 | - | 47.74 | 31.90 | 6.87 | 34.76 |
| AV | 5.1784G | 107.22 | Inf | -Inf | 3.91 | 3 | Vertical | 223 | 1.50 | - | 103.31 | 31.79 | 6.88 | 34.76 |
| PK | 5.149G | 68.70 | 74.00 | -5.30 | 4.01 | 3 | Vertical | 223 | 1.50 | - | 64.69 | 31.90 | 6.87 | 34.76 |
| PK | 5.1782G | 113.70 | Inf | -Inf | 3.91 | 3 | Vertical | 223 | 1.50 | - | 109.79 | 31.79 | 6.88 | 34.76 |

802.11a_Nss1,(6Mbps)_2TX

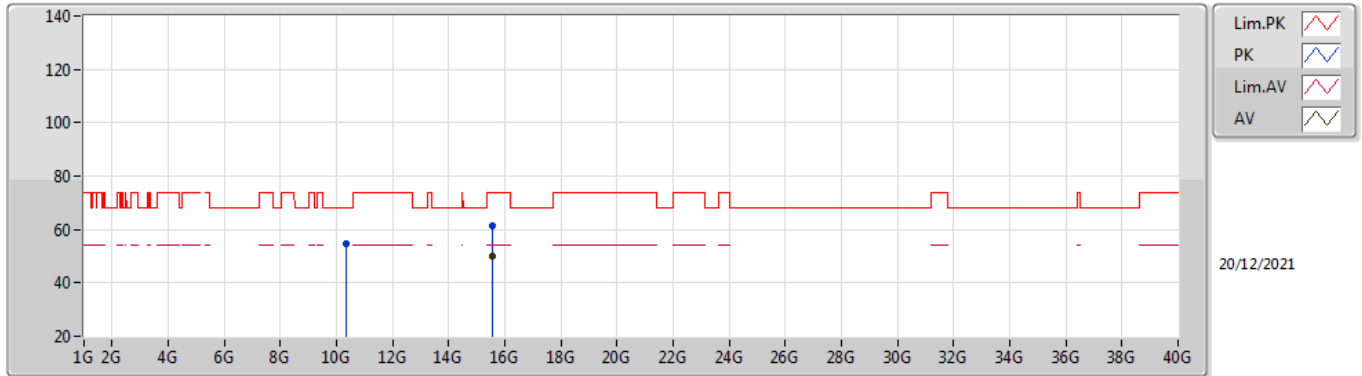
5180MHz_TX



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 5.15G | 49.09 | 54.00 | -4.91 | 4.01 | 3 | Horizontal | 139 | 2.77 | - | 45.08 | 31.90 | 6.87 | 34.76 |
| AV | 5.1752G | 100.57 | Inf | -Inf | 3.92 | 3 | Horizontal | 139 | 2.77 | - | 96.65 | 31.80 | 6.88 | 34.76 |
| PK | 5.1492G | 62.70 | 74.00 | -11.30 | 4.01 | 3 | Horizontal | 139 | 2.77 | - | 58.69 | 31.90 | 6.87 | 34.76 |
| PK | 5.1756G | 107.64 | Inf | -Inf | 3.92 | 3 | Horizontal | 139 | 2.77 | - | 103.72 | 31.80 | 6.88 | 34.76 |

802.11a_Nss1,(6Mbps)_2TX

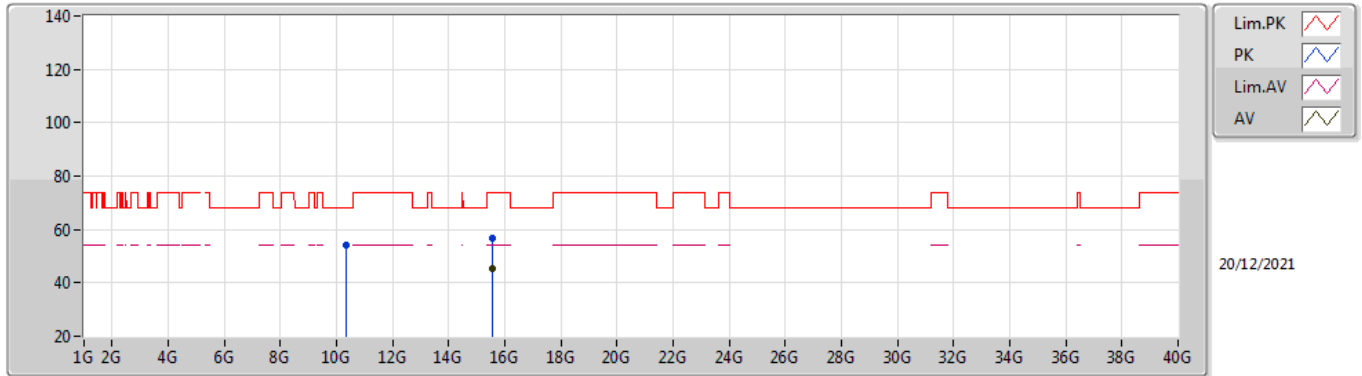
5180MHz_TX



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 15.53802G | 50.15 | 54.00 | -3.85 | 15.43 | 3 | Vertical | 113 | 3.00 | - | 34.72 | 38.25 | 12.10 | 34.92 |
| PK | 10.36172G | 54.52 | 68.20 | -13.68 | 13.55 | 3 | Vertical | 243 | 1.84 | - | 40.97 | 39.59 | 8.99 | 35.03 |
| PK | 15.53972G | 61.24 | 74.00 | -12.76 | 15.42 | 3 | Vertical | 113 | 3.00 | - | 45.82 | 38.24 | 12.10 | 34.92 |

802.11a_Nss1,(6Mbps)_2TX

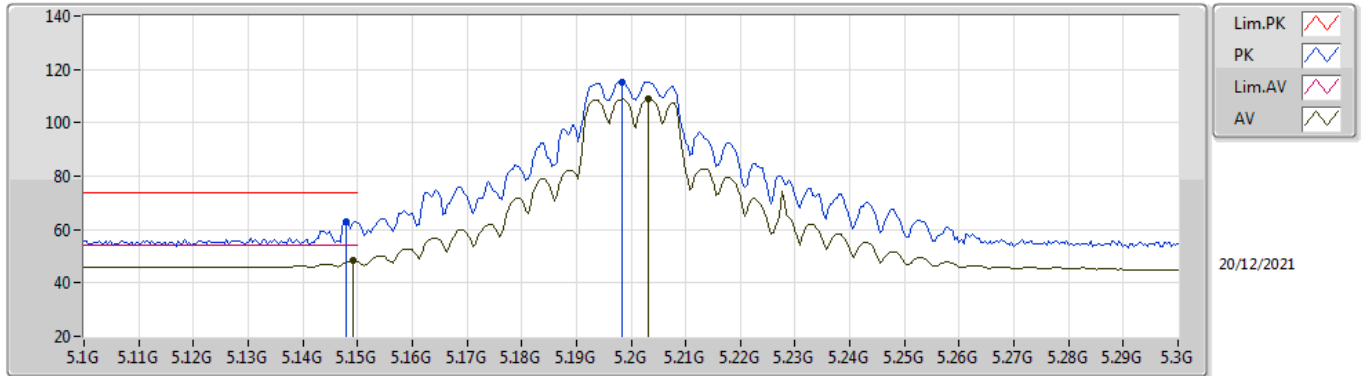
5180MHz_TX



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 15.53815G | 45.52 | 54.00 | -8.48 | 15.43 | 3 | Horizontal | 125 | 2.59 | - | 30.09 | 38.25 | 12.10 | 34.92 |
| PK | 10.36181G | 54.05 | 68.20 | -14.15 | 13.55 | 3 | Horizontal | 144 | 2.95 | - | 40.50 | 39.59 | 8.99 | 35.03 |
| PK | 15.54097G | 56.47 | 74.00 | -17.53 | 15.42 | 3 | Horizontal | 125 | 2.59 | - | 41.05 | 38.24 | 12.10 | 34.92 |

802.11a_Nss1,(6Mbps)_2TX

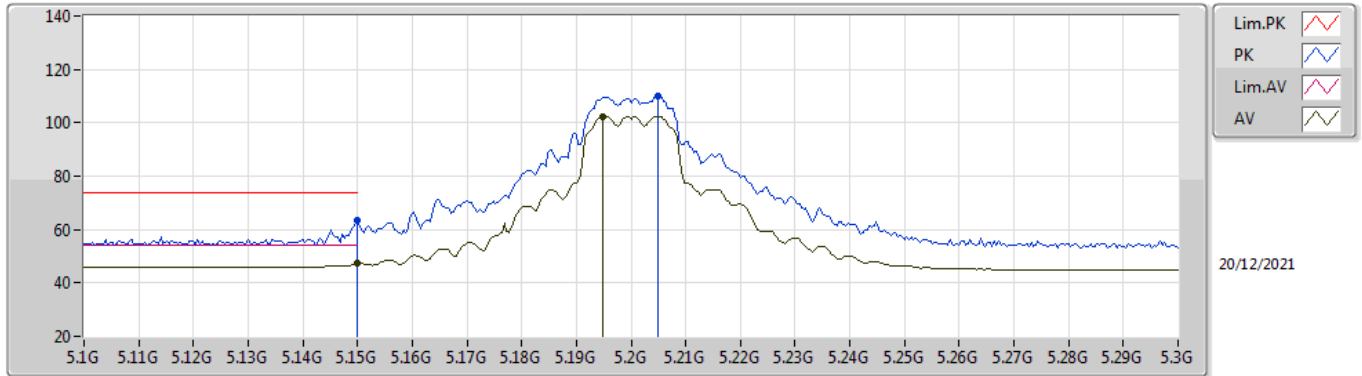
5200MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 5.1492G | 48.28 | 54.00 | -5.72 | 4.01 | 3 | Vertical | 223 | 1.50 | - | 44.27 | 31.90 | 6.87 | 34.76 |
| AV | 5.2032G | 108.79 | Inf | -Inf | 3.82 | 3 | Vertical | 223 | 1.50 | - | 104.97 | 31.69 | 6.89 | 34.76 |
| PK | 5.148G | 63.13 | 74.00 | -10.87 | 4.01 | 3 | Vertical | 223 | 1.50 | - | 59.12 | 31.90 | 6.87 | 34.76 |
| PK | 5.1984G | 115.40 | Inf | -Inf | 3.84 | 3 | Vertical | 223 | 1.50 | - | 111.56 | 31.71 | 6.89 | 34.76 |

802.11a_Nss1,(6Mbps)_2TX

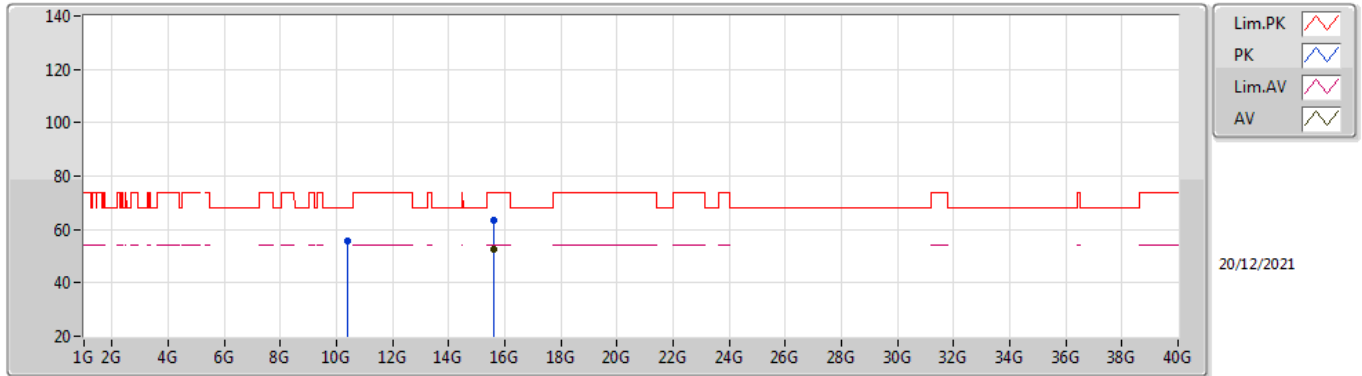
5200MHz_TX



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 5.15G | 47.31 | 54.00 | -6.69 | 4.01 | 3 | Horizontal | 140 | 2.58 | - | 43.30 | 31.90 | 6.87 | 34.76 |
| AV | 5.1948G | 102.49 | Inf | -Inf | 3.85 | 3 | Horizontal | 140 | 2.58 | - | 98.64 | 31.72 | 6.89 | 34.76 |
| PK | 5.15G | 63.59 | 74.00 | -10.41 | 4.01 | 3 | Horizontal | 140 | 2.58 | - | 59.58 | 31.90 | 6.87 | 34.76 |
| PK | 5.2048G | 109.87 | Inf | -Inf | 3.82 | 3 | Horizontal | 140 | 2.58 | - | 106.05 | 31.68 | 6.90 | 34.76 |

802.11a_Nss1,(6Mbps)_2TX

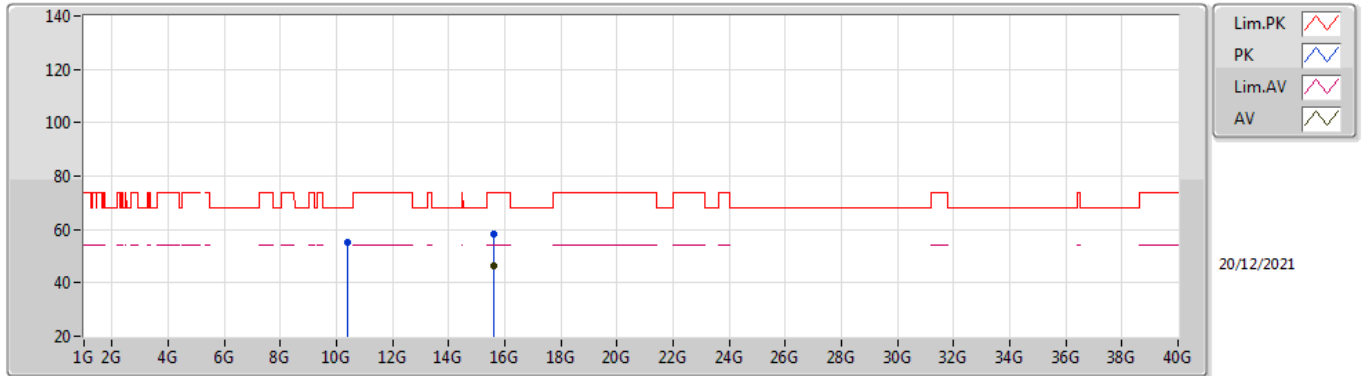
5200MHz_TX



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 15.59782G | 52.39 | 54.00 | -1.61 | 15.21 | 3 | Vertical | 110 | 2.80 | - | 37.18 | 38.01 | 12.16 | 34.96 |
| PK | 10.40083G | 55.83 | 68.20 | -12.37 | 13.71 | 3 | Vertical | 300 | 2.18 | - | 42.12 | 39.70 | 9.00 | 34.99 |
| PK | 15.59806G | 63.41 | 74.00 | -10.59 | 15.21 | 3 | Vertical | 110 | 2.80 | - | 48.20 | 38.01 | 12.16 | 34.96 |

802.11a_Nss1,(6Mbps)_2TX

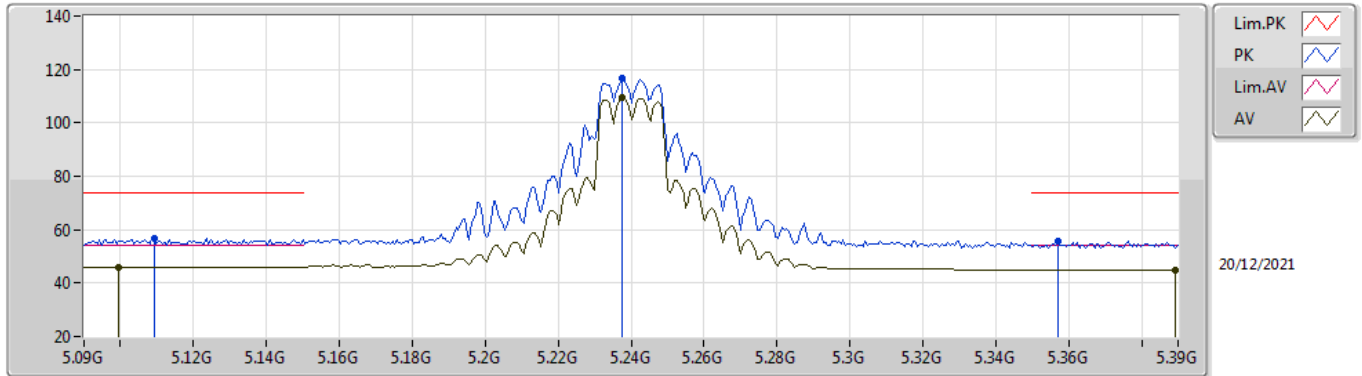
5200MHz_TX



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 15.5992G | 46.63 | 54.00 | -7.37 | 15.20 | 3 | Horizontal | 142 | 2.66 | - | 31.43 | 38.00 | 12.16 | 34.96 |
| PK | 10.40027G | 55.01 | 68.20 | -13.19 | 13.71 | 3 | Horizontal | 104 | 2.04 | - | 41.30 | 39.70 | 9.00 | 34.99 |
| PK | 15.59952G | 58.31 | 74.00 | -15.69 | 15.20 | 3 | Horizontal | 142 | 2.66 | - | 43.11 | 38.00 | 12.16 | 34.96 |

802.11a_Nss1,(6Mbps)_2TX

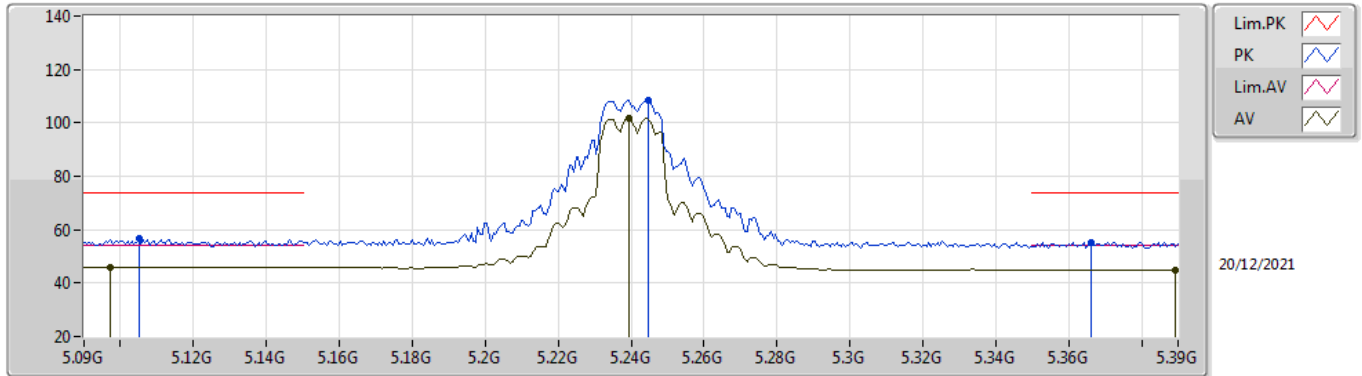
5240MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 5.0996G | 46.03 | 54.00 | -7.97 | 3.99 | 3 | Vertical | 225 | 1.38 | - | 42.04 | 31.90 | 6.85 | 34.76 |
| AV | 5.2376G | 109.33 | Inf | -Inf | 3.72 | 3 | Vertical | 225 | 1.38 | - | 105.61 | 31.55 | 6.93 | 34.76 |
| AV | 5.3894G | 45.01 | 54.00 | -8.99 | 3.70 | 3 | Vertical | 225 | 1.38 | - | 41.31 | 31.36 | 7.11 | 34.77 |
| PK | 5.1092G | 56.75 | 74.00 | -17.25 | 3.99 | 3 | Vertical | 225 | 1.38 | - | 52.76 | 31.90 | 6.85 | 34.76 |
| PK | 5.2376G | 116.55 | Inf | -Inf | 3.72 | 3 | Vertical | 225 | 1.38 | - | 112.83 | 31.55 | 6.93 | 34.76 |
| PK | 5.357G | 55.62 | 74.00 | -18.38 | 3.53 | 3 | Vertical | 225 | 1.38 | - | 52.09 | 31.23 | 7.07 | 34.77 |

802.11a_Nss1,(6Mbps)_2TX

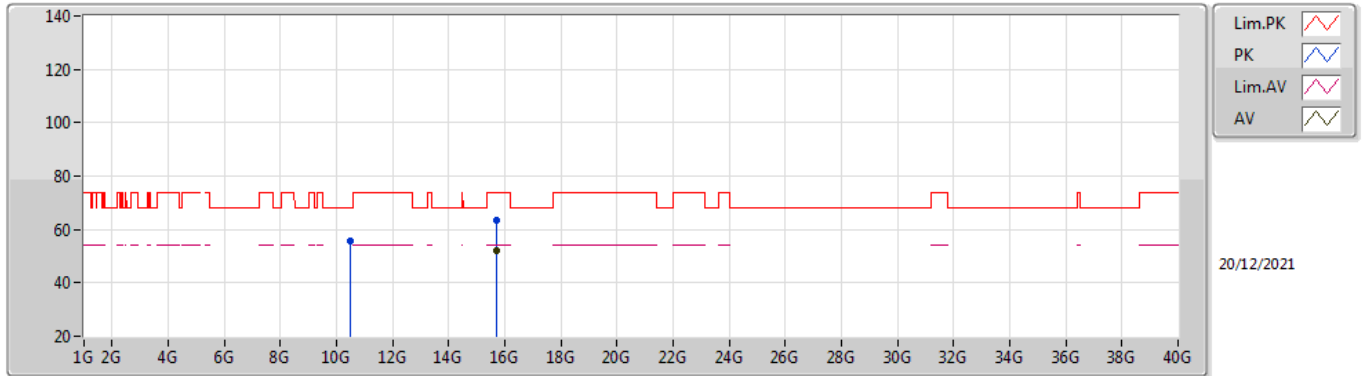
5240MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 5.0972G | 45.89 | 54.00 | -8.11 | 3.98 | 3 | Horizontal | 147 | 2.74 | - | 41.91 | 31.89 | 6.85 | 34.76 |
| AV | 5.2394G | 101.73 | Inf | -Inf | 3.72 | 3 | Horizontal | 147 | 2.74 | - | 98.01 | 31.54 | 6.94 | 34.76 |
| AV | 5.3894G | 44.97 | 54.00 | -9.03 | 3.70 | 3 | Horizontal | 147 | 2.74 | - | 41.27 | 31.36 | 7.11 | 34.77 |
| PK | 5.105G | 56.60 | 74.00 | -17.40 | 3.99 | 3 | Horizontal | 147 | 2.74 | - | 52.61 | 31.90 | 6.85 | 34.76 |
| PK | 5.2448G | 108.42 | Inf | -Inf | 3.70 | 3 | Horizontal | 147 | 2.74 | - | 104.72 | 31.52 | 6.94 | 34.76 |
| PK | 5.366G | 55.42 | 74.00 | -18.58 | 3.57 | 3 | Horizontal | 147 | 2.74 | - | 51.85 | 31.26 | 7.08 | 34.77 |

802.11a_Nss1,(6Mbps)_2TX

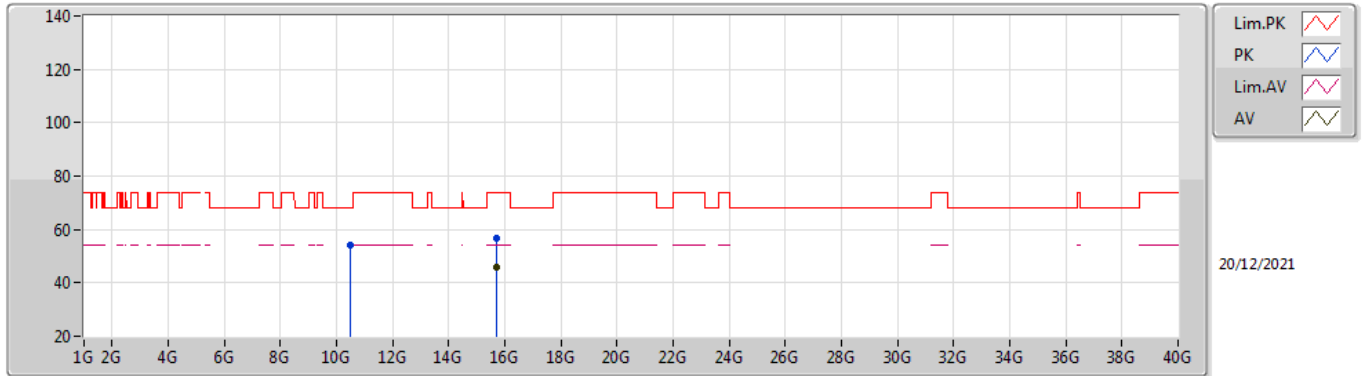
5240MHz_TX



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 15.71759G | 51.96 | 54.00 | -2.04 | 14.93 | 3 | Vertical | 106 | 3.00 | - | 37.03 | 37.68 | 12.28 | 35.03 |
| PK | 10.47902G | 55.59 | 68.20 | -12.61 | 14.05 | 3 | Vertical | 239 | 2.04 | - | 41.54 | 39.94 | 9.03 | 34.92 |
| PK | 15.72151G | 63.66 | 74.00 | -10.34 | 14.93 | 3 | Vertical | 106 | 3.00 | - | 48.73 | 37.68 | 12.28 | 35.03 |

802.11a_Nss1,(6Mbps)_2TX

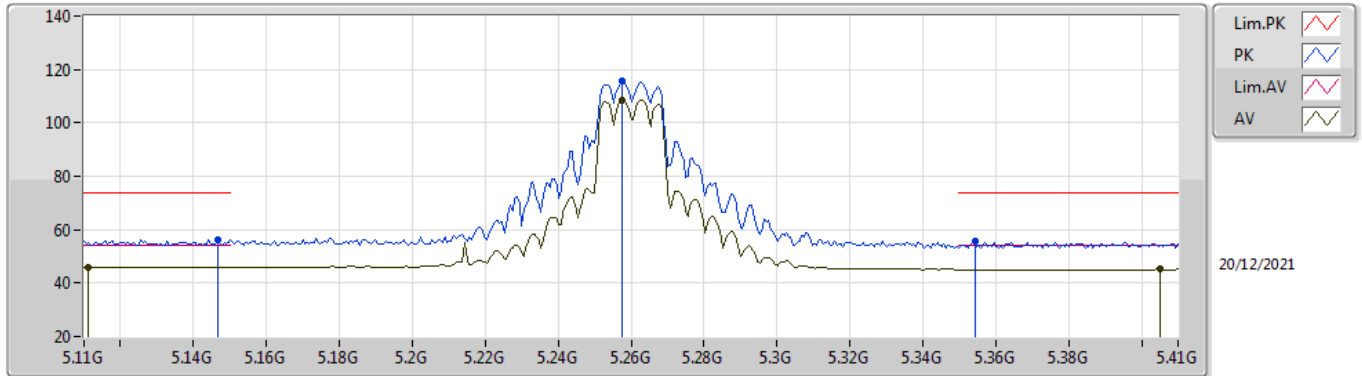
5240MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 15.71894G | 45.86 | 54.00 | -8.14 | 14.93 | 3 | Horizontal | 355 | 2.04 | - | 30.93 | 37.68 | 12.28 | 35.03 |
| PK | 10.48074G | 54.35 | 68.20 | -13.85 | 14.05 | 3 | Horizontal | 107 | 1.50 | - | 40.30 | 39.94 | 9.03 | 34.92 |
| PK | 15.71848G | 56.70 | 74.00 | -17.30 | 14.93 | 3 | Horizontal | 355 | 2.04 | - | 41.77 | 37.68 | 12.28 | 35.03 |

802.11a_Nss1,(6Mbps)_2TX

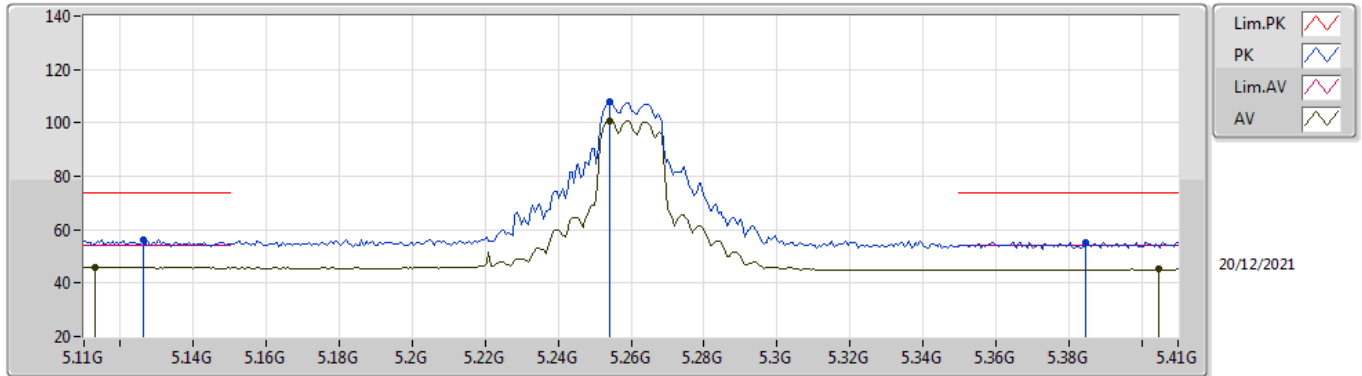
5260MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 5.1112G | 45.81 | 54.00 | -8.19 | 3.99 | 3 | Vertical | 225 | 1.50 | - | 41.82 | 31.90 | 6.85 | 34.76 |
| AV | 5.2576G | 108.58 | Inf | -Inf | 3.67 | 3 | Vertical | 225 | 1.50 | - | 104.91 | 31.48 | 6.96 | 34.77 |
| AV | 5.4052G | 45.11 | 54.00 | -8.89 | 3.77 | 3 | Vertical | 225 | 1.50 | - | 41.34 | 31.42 | 7.12 | 34.77 |
| PK | 5.1466G | 56.35 | 74.00 | -17.65 | 4.01 | 3 | Vertical | 225 | 1.50 | - | 52.34 | 31.90 | 6.87 | 34.76 |
| PK | 5.2576G | 115.77 | Inf | -Inf | 3.67 | 3 | Vertical | 225 | 1.50 | - | 112.10 | 31.48 | 6.96 | 34.77 |
| PK | 5.3542G | 55.50 | 74.00 | -18.50 | 3.52 | 3 | Vertical | 225 | 1.50 | - | 51.98 | 31.22 | 7.07 | 34.77 |

802.11a_Nss1,(6Mbps)_2TX

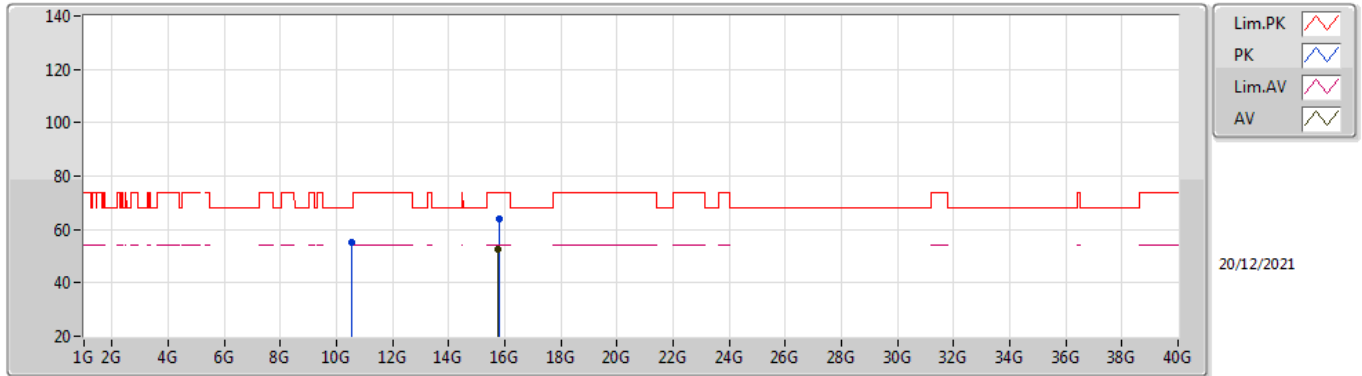
5260MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 5.113G | 45.81 | 54.00 | -8.19 | 4.00 | 3 | Horizontal | 148 | 2.92 | - | 41.81 | 31.90 | 6.86 | 34.76 |
| AV | 5.254G | 100.81 | Inf | -Inf | 3.67 | 3 | Horizontal | 148 | 2.92 | - | 97.14 | 31.49 | 6.95 | 34.77 |
| AV | 5.4046G | 45.14 | 54.00 | -8.86 | 3.77 | 3 | Horizontal | 148 | 2.92 | - | 41.37 | 31.42 | 7.12 | 34.77 |
| PK | 5.1262G | 56.30 | 74.00 | -17.70 | 4.00 | 3 | Horizontal | 148 | 2.92 | - | 52.30 | 31.90 | 6.86 | 34.76 |
| PK | 5.254G | 107.83 | Inf | -Inf | 3.67 | 3 | Horizontal | 148 | 2.92 | - | 104.16 | 31.49 | 6.95 | 34.77 |
| PK | 5.3848G | 55.43 | 74.00 | -18.57 | 3.67 | 3 | Horizontal | 148 | 2.92 | - | 51.76 | 31.34 | 7.10 | 34.77 |

802.11a_Nss1,(6Mbps)_2TX

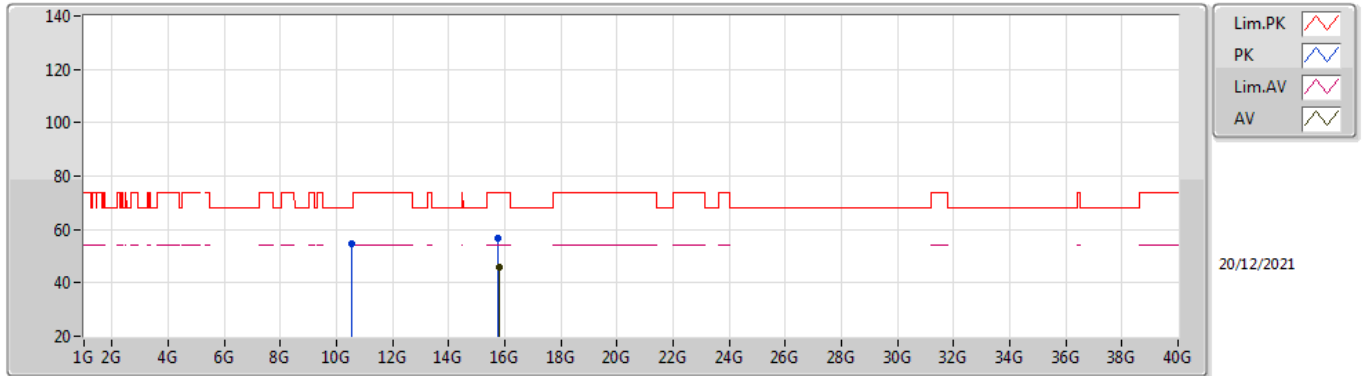
5260MHz_TX



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 15.77793G | 52.46 | 54.00 | -1.54 | 14.90 | 3 | Vertical | 114 | 2.98 | - | 37.56 | 37.62 | 12.34 | 35.06 |
| PK | 10.52137G | 54.95 | 68.20 | -13.25 | 14.13 | 3 | Vertical | 238 | 1.80 | - | 40.82 | 39.98 | 9.04 | 34.89 |
| PK | 15.78165G | 64.15 | 74.00 | -9.85 | 14.90 | 3 | Vertical | 114 | 2.98 | - | 49.25 | 37.62 | 12.34 | 35.06 |

802.11a_Nss1,(6Mbps)_2TX

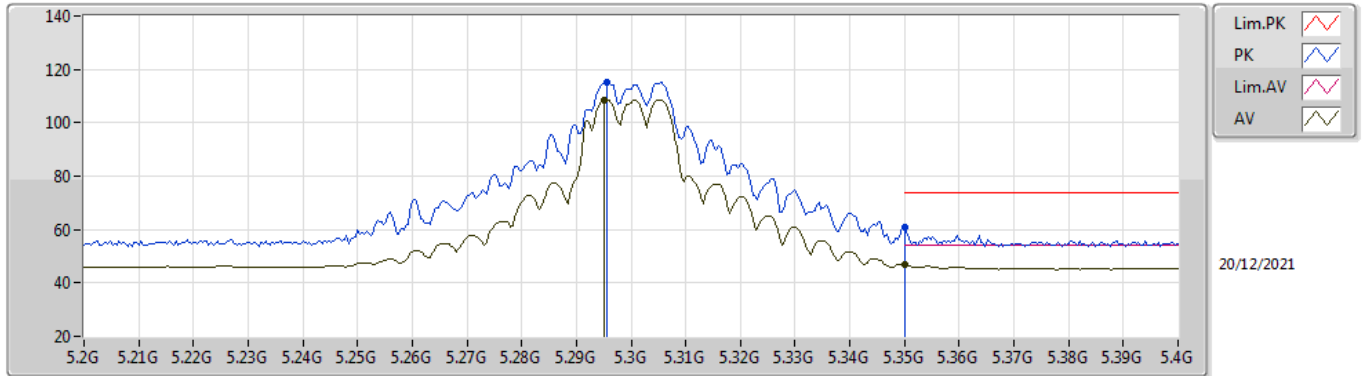
5260MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 15.77893G | 45.68 | 54.00 | -8.32 | 14.90 | 3 | Horizontal | 272 | 1.50 | - | 30.78 | 37.62 | 12.34 | 35.06 |
| PK | 10.51789G | 54.45 | 68.20 | -13.75 | 14.13 | 3 | Horizontal | 182 | 1.50 | - | 40.32 | 39.98 | 9.04 | 34.89 |
| PK | 15.7784G | 56.76 | 74.00 | -17.24 | 14.90 | 3 | Horizontal | 272 | 1.50 | - | 41.86 | 37.62 | 12.34 | 35.06 |

802.11a_Nss1,(6Mbps)_2TX

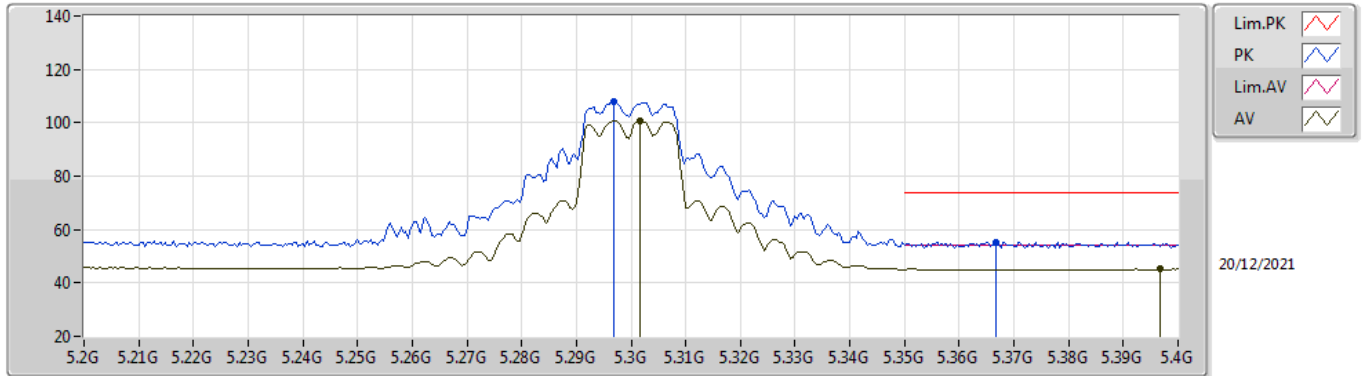
5300MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 5.2952G | 108.64 | Inf | -Inf | 3.64 | 3 | Vertical | 224.9 | 1.39 | - | 105.00 | 31.41 | 7.00 | 34.77 |
| AV | 5.35G | 46.72 | 54.00 | -7.28 | 3.49 | 3 | Vertical | 224.9 | 1.39 | - | 43.23 | 31.20 | 7.06 | 34.77 |
| PK | 5.2956G | 114.97 | Inf | -Inf | 3.64 | 3 | Vertical | 224.9 | 1.39 | - | 111.33 | 31.41 | 7.00 | 34.77 |
| PK | 5.35G | 61.02 | 74.00 | -12.98 | 3.49 | 3 | Vertical | 224.9 | 1.39 | - | 57.53 | 31.20 | 7.06 | 34.77 |

802.11a_Nss1,(6Mbps)_2TX

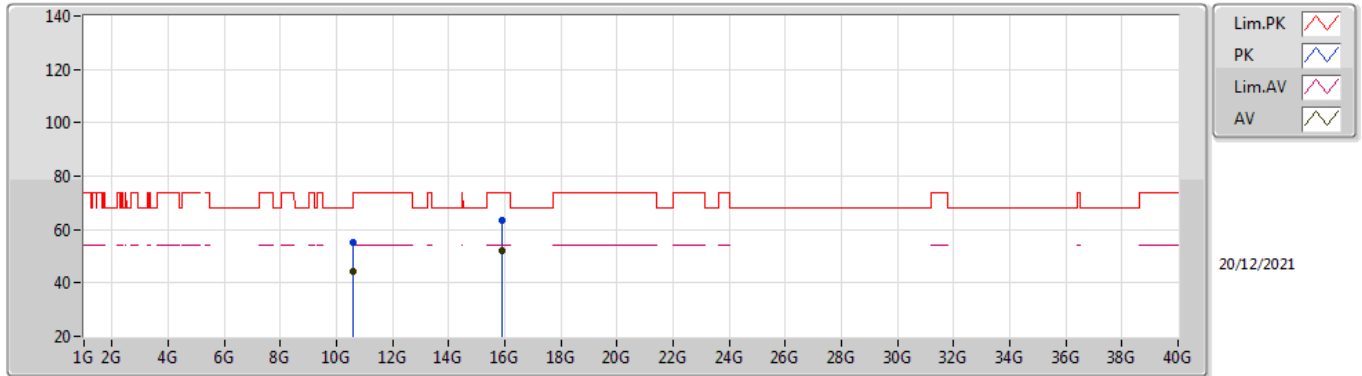
5300MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 5.3016G | 100.72 | Inf | -Inf | 3.63 | 3 | Horizontal | 149 | 2.70 | - | 97.09 | 31.39 | 7.01 | 34.77 |
| AV | 5.3968G | 45.14 | 54.00 | -8.86 | 3.74 | 3 | Horizontal | 149 | 2.70 | - | 41.40 | 31.39 | 7.12 | 34.77 |
| PK | 5.2968G | 107.87 | Inf | -Inf | 3.64 | 3 | Horizontal | 149 | 2.70 | - | 104.23 | 31.41 | 7.00 | 34.77 |
| PK | 5.3668G | 55.43 | 74.00 | -18.57 | 3.58 | 3 | Horizontal | 149 | 2.70 | - | 51.85 | 31.27 | 7.08 | 34.77 |

802.11a_Nss1,(6Mbps)_2TX

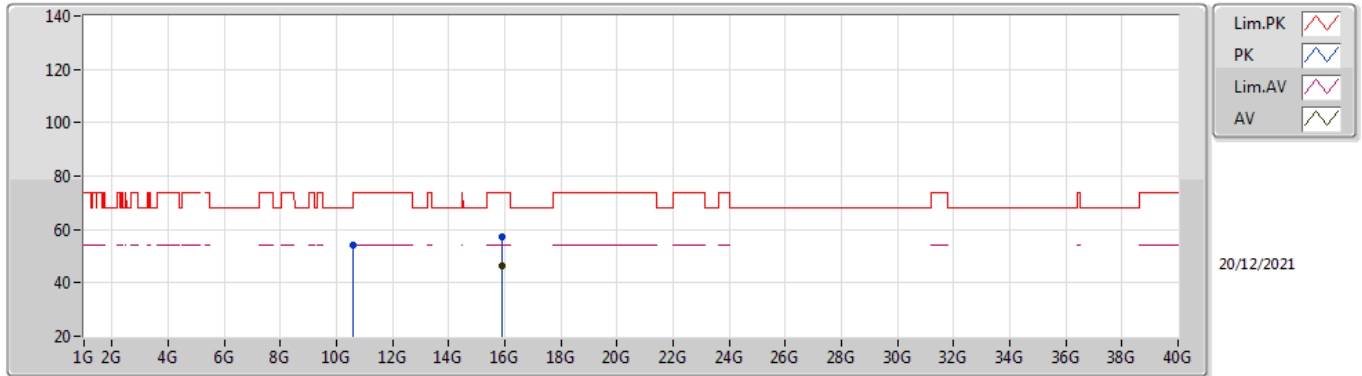
5300MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 10.60016G | 44.53 | 54.00 | -9.47 | 14.10 | 3 | Vertical | 244 | 2.12 | - | 30.43 | 39.90 | 9.07 | 34.87 |
| AV | 15.89732G | 52.30 | 54.00 | -1.70 | 14.74 | 3 | Vertical | 100 | 3.00 | - | 37.56 | 37.41 | 12.46 | 35.13 |
| PK | 10.60948G | 55.33 | 74.00 | -18.67 | 14.12 | 3 | Vertical | 244 | 2.12 | - | 41.21 | 39.91 | 9.07 | 34.86 |
| PK | 15.89656G | 63.64 | 74.00 | -10.36 | 14.74 | 3 | Vertical | 100 | 3.00 | - | 48.90 | 37.41 | 12.46 | 35.13 |

802.11a_Nss1,(6Mbps)_2TX

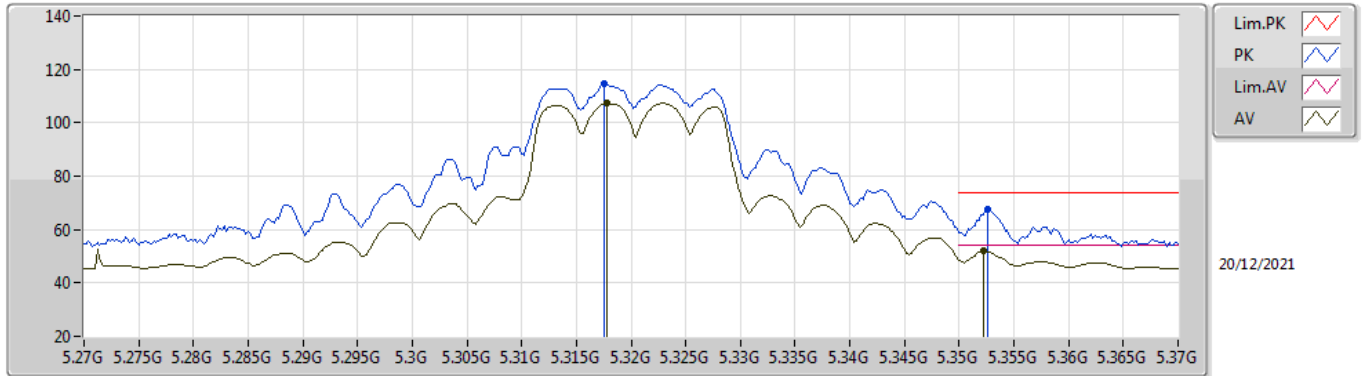
5300MHz_TX



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 15.89692G | 46.20 | 54.00 | -7.80 | 14.74 | 3 | Horizontal | 360 | 1.92 | - | 31.46 | 37.41 | 12.46 | 35.13 |
| PK | 10.60096G | 54.13 | 74.00 | -19.87 | 14.10 | 3 | Horizontal | 207.3 | 1.50 | - | 40.03 | 39.90 | 9.07 | 34.87 |
| PK | 15.89812G | 57.38 | 74.00 | -16.62 | 14.73 | 3 | Horizontal | 360 | 1.92 | - | 42.65 | 37.40 | 12.46 | 35.13 |

802.11a_Nss1,(6Mbps)_2TX

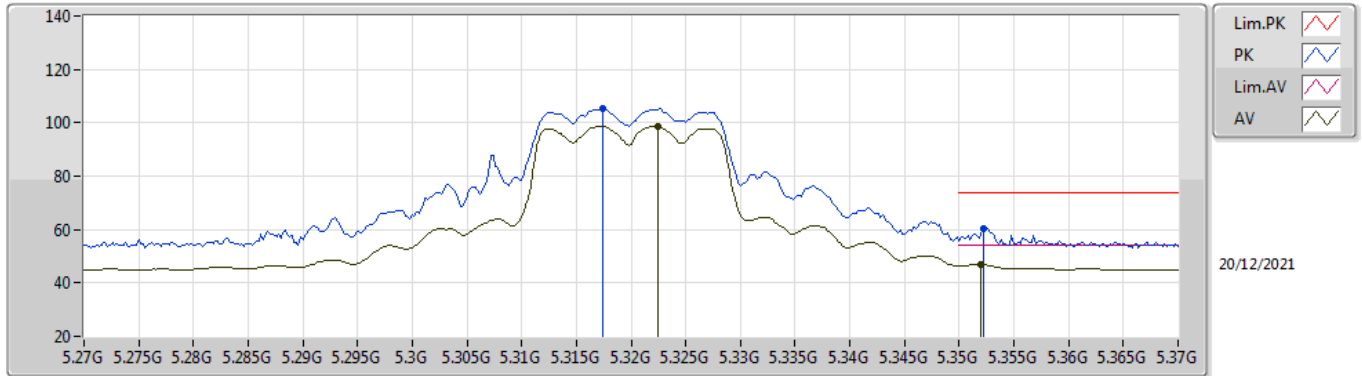
5320MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 5.3178G | 107.20 | Inf | -Inf | 3.59 | 3 | Vertical | 223 | 1.50 | - | 103.61 | 31.33 | 7.03 | 34.77 |
| AV | 5.3522G | 51.85 | 54.00 | -2.15 | 3.51 | 3 | Vertical | 223 | 1.50 | - | 48.34 | 31.21 | 7.07 | 34.77 |
| PK | 5.3176G | 114.40 | Inf | -Inf | 3.59 | 3 | Vertical | 223 | 1.50 | - | 110.81 | 31.33 | 7.03 | 34.77 |
| PK | 5.3526G | 67.39 | 74.00 | -6.61 | 3.51 | 3 | Vertical | 223 | 1.50 | - | 63.88 | 31.21 | 7.07 | 34.77 |

802.11a_Nss1,(6Mbps)_2TX

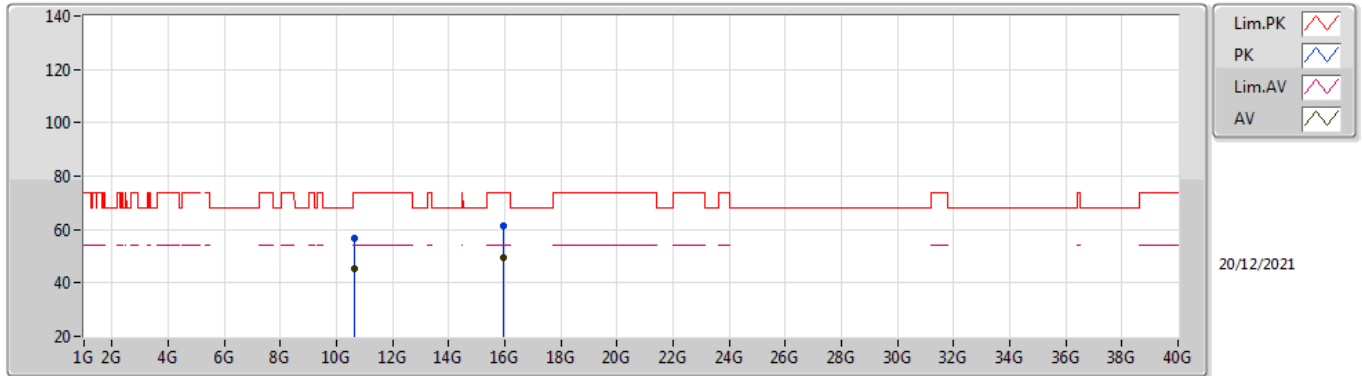
5320MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK | 5.3174G | 105.46 | Inf | -Inf | 3.59 | 3 | Horizontal | 137 | 1.01 | - | 101.87 | 31.33 | 7.03 | 34.77 |
| AV | 5.3224G | 98.64 | Inf | -Inf | 3.57 | 3 | Horizontal | 137 | 1.01 | - | 95.07 | 31.31 | 7.03 | 34.77 |
| PK | 5.3522G | 60.38 | 74.00 | -13.62 | 3.51 | 3 | Horizontal | 137 | 1.01 | - | 56.87 | 31.21 | 7.07 | 34.77 |
| AV | 5.352G | 47.02 | 54.00 | -6.98 | 3.50 | 3 | Horizontal | 137 | 1.01 | - | 43.52 | 31.21 | 7.06 | 34.77 |

802.11a_Nss1,(6Mbps)_2TX

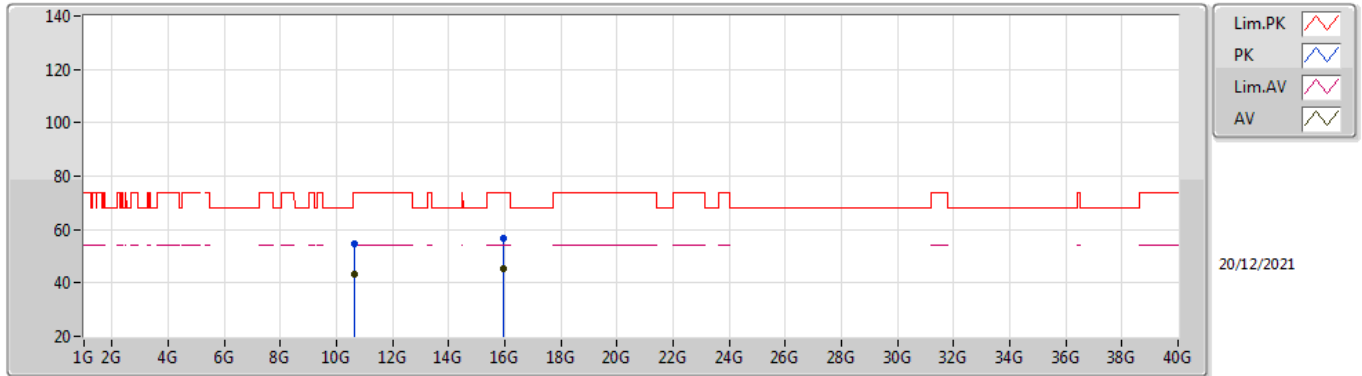
5320MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 10.64116G | 45.34 | 54.00 | -8.66 | 14.17 | 3 | Vertical | 300 | 1.00 | - | 31.17 | 39.94 | 9.08 | 34.85 |
| AV | 15.95803G | 49.60 | 54.00 | -4.40 | 14.69 | 3 | Vertical | 106 | 3.00 | - | 34.91 | 37.34 | 12.52 | 35.17 |
| PK | 10.64163G | 56.91 | 74.00 | -17.09 | 14.17 | 3 | Vertical | 300 | 1.00 | - | 42.74 | 39.94 | 9.08 | 34.85 |
| PK | 15.96234G | 61.60 | 74.00 | -12.40 | 14.69 | 3 | Vertical | 106 | 3.00 | - | 46.91 | 37.34 | 12.52 | 35.17 |

802.11a_Nss1,(6Mbps)_2TX

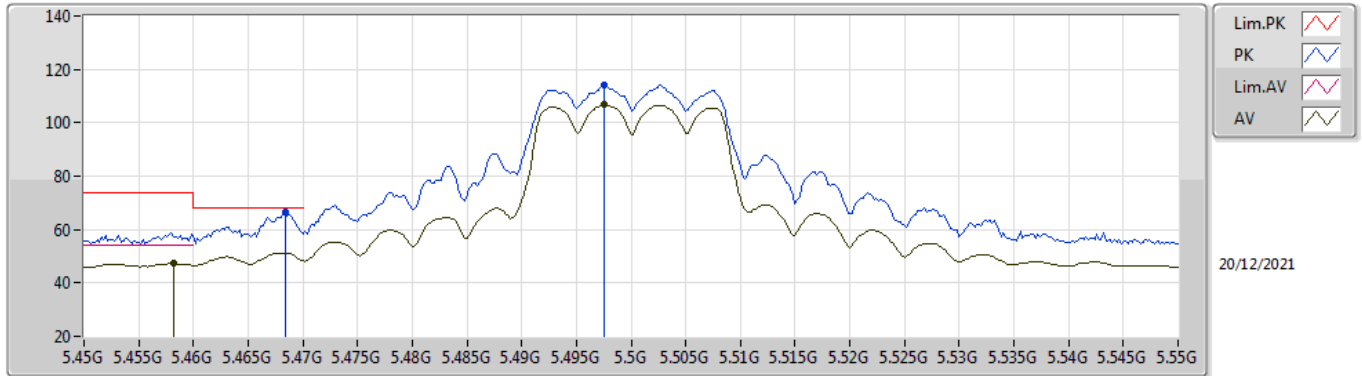
5320MHz_TX



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 10.64239G | 43.50 | 54.00 | -10.50 | 14.17 | 3 | Horizontal | 346 | 1.21 | - | 29.33 | 39.94 | 9.08 | 34.85 |
| AV | 15.95952G | 45.42 | 54.00 | -8.58 | 14.69 | 3 | Horizontal | 209 | 1.50 | - | 30.73 | 37.34 | 12.52 | 35.17 |
| PK | 10.6398G | 54.57 | 74.00 | -19.43 | 14.16 | 3 | Horizontal | 346 | 1.21 | - | 40.41 | 39.94 | 9.08 | 34.86 |
| PK | 15.96072G | 56.76 | 74.00 | -17.24 | 14.69 | 3 | Horizontal | 209 | 1.50 | - | 42.07 | 37.34 | 12.52 | 35.17 |

802.11a_Nss1,(6Mbps)_2TX

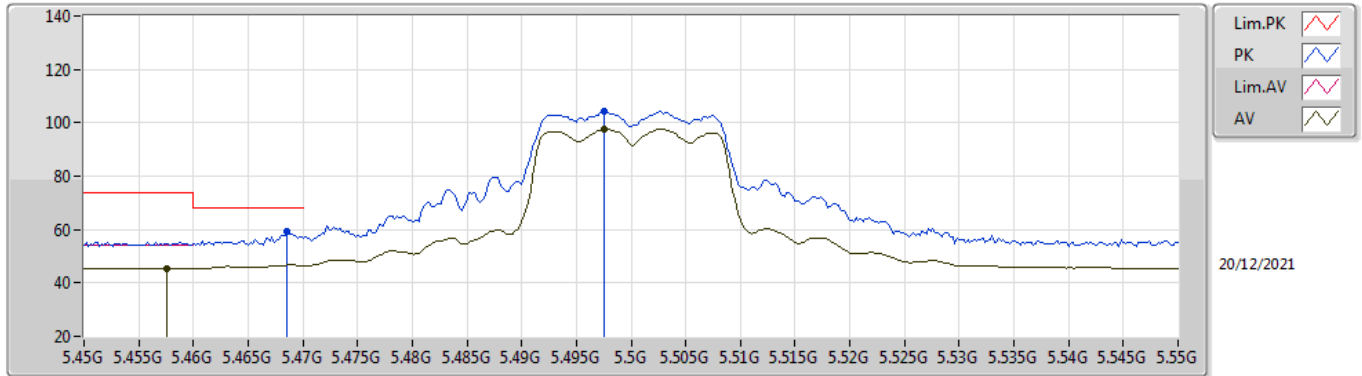
5500MHz_TX



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 5.4582G | 47.25 | 54.00 | -6.75 | 3.93 | 3 | Vertical | 310 | 1.00 | - | 43.32 | 31.62 | 7.08 | 34.77 |
| AV | 5.4976G | 106.66 | Inf | -Inf | 3.99 | 3 | Vertical | 310 | 1.00 | - | 102.67 | 31.70 | 7.06 | 34.77 |
| PK | 5.4684G | 66.50 | 68.20 | -1.70 | 3.95 | 3 | Vertical | 310 | 1.00 | - | 62.55 | 31.64 | 7.08 | 34.77 |
| PK | 5.4976G | 113.90 | Inf | -Inf | 3.99 | 3 | Vertical | 310 | 1.00 | - | 109.91 | 31.70 | 7.06 | 34.77 |

802.11a_Nss1,(6Mbps)_2TX

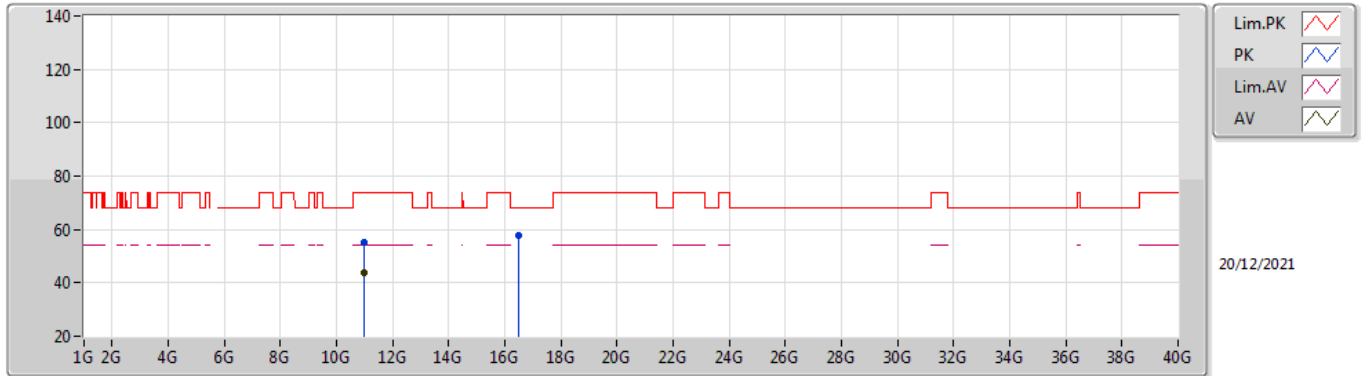
5500MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 5.4576G | 45.48 | 54.00 | -8.52 | 3.93 | 3 | Horizontal | 143 | 1.08 | - | 41.55 | 31.62 | 7.08 | 34.77 |
| AV | 5.4976G | 97.56 | Inf | -Inf | 3.99 | 3 | Horizontal | 143 | 1.08 | - | 93.57 | 31.70 | 7.06 | 34.77 |
| PK | 5.4686G | 59.48 | 68.20 | -8.72 | 3.95 | 3 | Horizontal | 143 | 1.08 | - | 55.53 | 31.64 | 7.08 | 34.77 |
| PK | 5.4976G | 104.41 | Inf | -Inf | 3.99 | 3 | Horizontal | 143 | 1.08 | - | 100.42 | 31.70 | 7.06 | 34.77 |

802.11a_Nss1,(6Mbps)_2TX

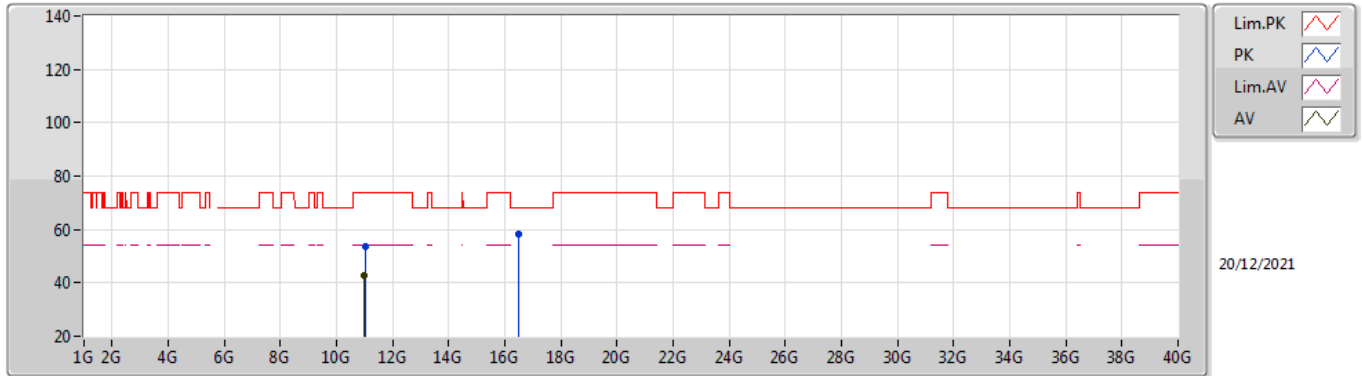
5500MHz_TX



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 10.99804G | 43.64 | 54.00 | -10.36 | 14.66 | 3 | Vertical | 240 | 2.06 | - | 28.98 | 40.20 | 9.20 | 34.74 |
| PK | 11.00196G | 55.27 | 74.00 | -18.73 | 14.66 | 3 | Vertical | 240 | 2.06 | - | 40.61 | 40.20 | 9.20 | 34.74 |
| PK | 16.50912G | 57.63 | 68.20 | -10.57 | 16.77 | 3 | Vertical | 68 | 2.82 | - | 40.86 | 38.98 | 12.71 | 34.92 |

802.11a_Nss1,(6Mbps)_2TX

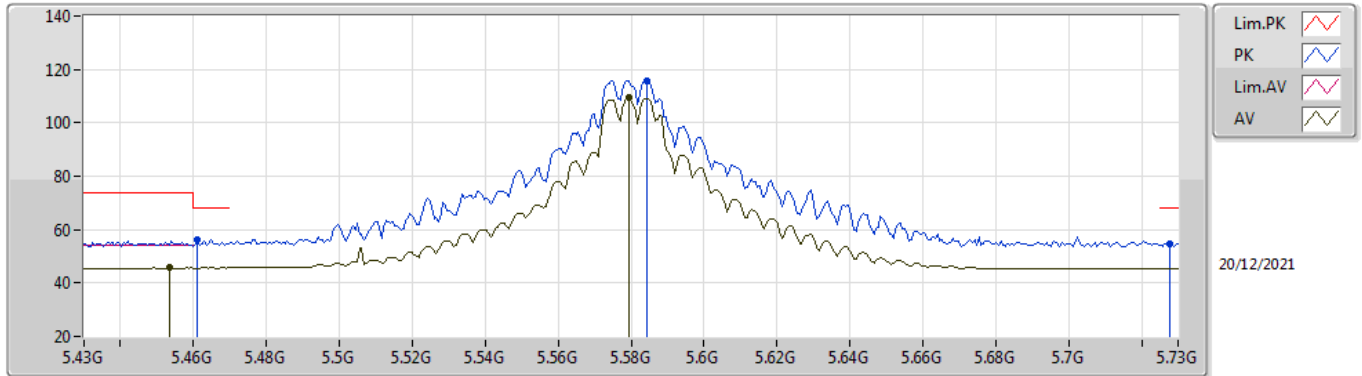
5500MHz_TX



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 11.00652G | 42.57 | 54.00 | -11.43 | 14.65 | 3 | Horizontal | 353 | 1.50 | - | 27.92 | 40.19 | 9.20 | 34.74 |
| PK | 11.00988G | 53.41 | 74.00 | -20.59 | 14.64 | 3 | Horizontal | 353 | 1.50 | - | 38.77 | 40.18 | 9.20 | 34.74 |
| PK | 16.50248G | 58.02 | 68.20 | -10.18 | 16.77 | 3 | Horizontal | 282 | 1.66 | - | 41.25 | 39.00 | 12.71 | 34.94 |

802.11a_Nss1,(6Mbps)_2TX

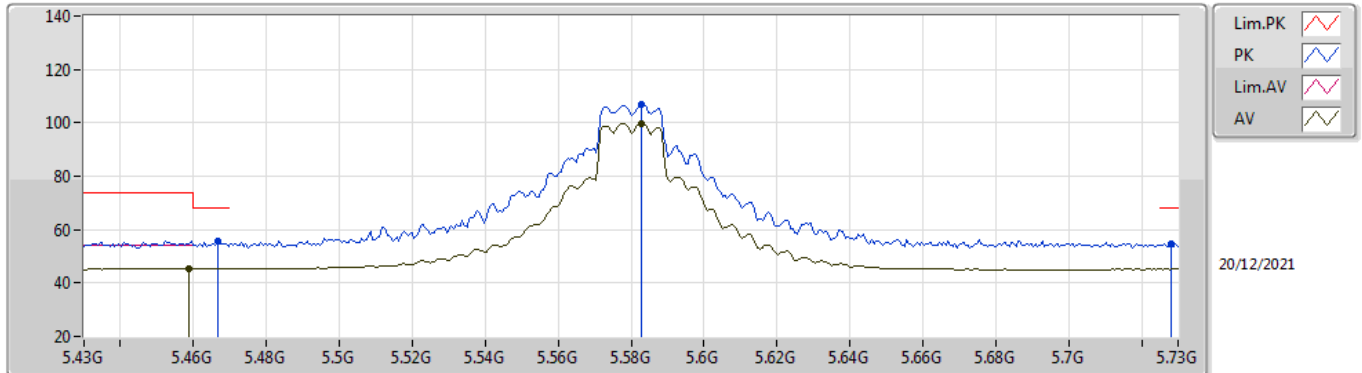
5580MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 5.4534G | 45.65 | 54.00 | -8.35 | 3.93 | 3 | Vertical | 268 | 1.04 | - | 41.72 | 31.61 | 7.09 | 34.77 |
| AV | 5.5794G | 109.32 | Inf | -Inf | 3.93 | 3 | Vertical | 268 | 1.04 | - | 105.39 | 31.70 | 7.00 | 34.77 |
| PK | 5.4612G | 56.36 | 68.20 | -11.84 | 3.93 | 3 | Vertical | 268 | 1.04 | - | 52.43 | 31.62 | 7.08 | 34.77 |
| PK | 5.5842G | 115.84 | Inf | -Inf | 3.93 | 3 | Vertical | 268 | 1.04 | - | 111.91 | 31.70 | 7.00 | 34.77 |
| PK | 5.7276G | 54.69 | 68.20 | -13.51 | 4.08 | 3 | Vertical | 268 | 1.04 | - | 50.61 | 31.91 | 6.94 | 34.77 |

802.11a_Nss1,(6Mbps)_2TX

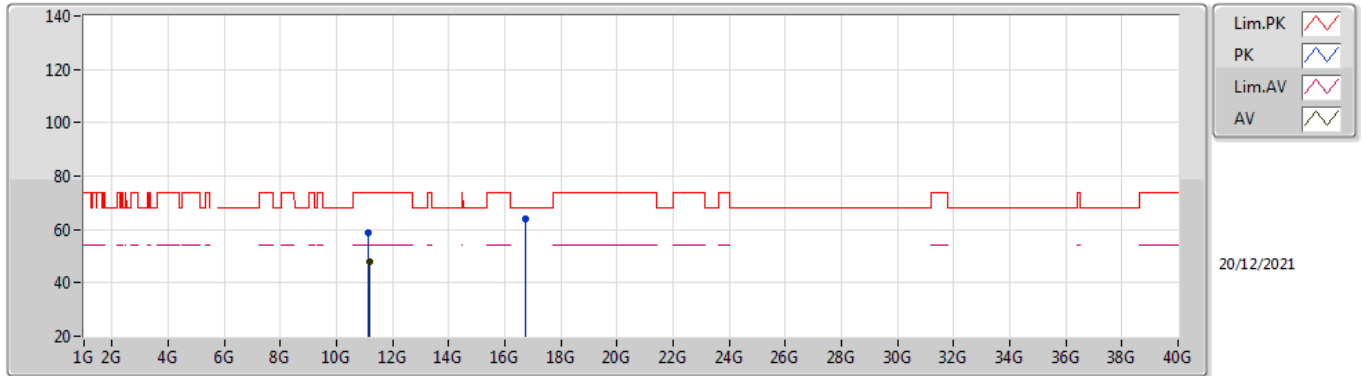
5580MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 5.4588G | 45.33 | 54.00 | -8.67 | 3.93 | 3 | Horizontal | 139.7 | 1.00 | - | 41.40 | 31.62 | 7.08 | 34.77 |
| AV | 5.583G | 99.77 | Inf | -Inf | 3.93 | 3 | Horizontal | 139.7 | 1.00 | - | 95.84 | 31.70 | 7.00 | 34.77 |
| PK | 5.4666G | 55.65 | 68.20 | -12.55 | 3.94 | 3 | Horizontal | 139.7 | 1.00 | - | 51.71 | 31.63 | 7.08 | 34.77 |
| PK | 5.583G | 106.92 | Inf | -Inf | 3.93 | 3 | Horizontal | 139.7 | 1.00 | - | 102.99 | 31.70 | 7.00 | 34.77 |
| PK | 5.7282G | 54.78 | 68.20 | -13.42 | 4.08 | 3 | Horizontal | 139.7 | 1.00 | - | 50.70 | 31.91 | 6.94 | 34.77 |

802.11a_Nss1,(6Mbps)_2TX

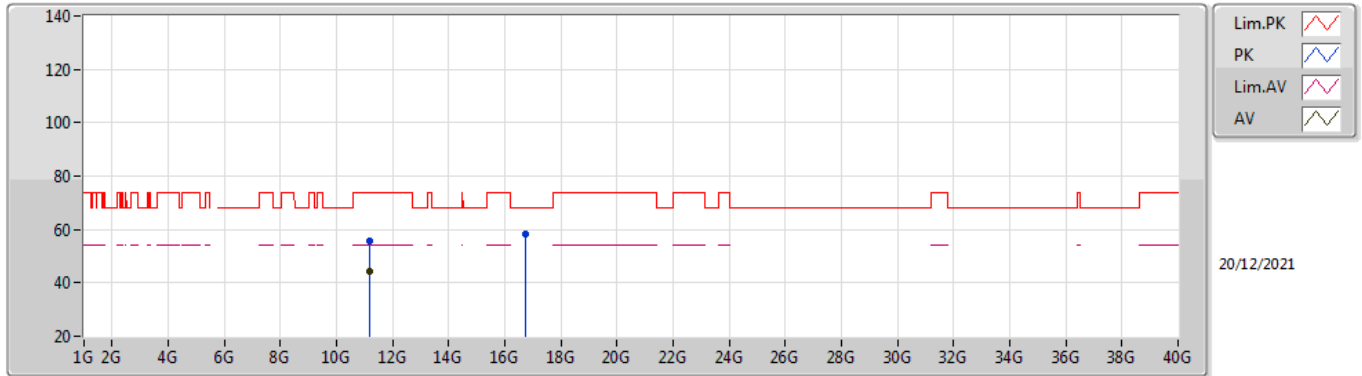
5580MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 11.158G | 47.88 | 54.00 | -6.12 | 14.32 | 3 | Vertical | 83 | 2.35 | - | 33.56 | 39.77 | 9.25 | 34.70 |
| PK | 11.15424G | 58.72 | 74.00 | -15.28 | 14.33 | 3 | Vertical | 83 | 2.35 | - | 44.39 | 39.78 | 9.25 | 34.70 |
| PK | 16.7412G | 63.84 | 68.20 | -4.36 | 17.74 | 3 | Vertical | 53 | 3.02 | - | 46.10 | 39.43 | 12.77 | 34.46 |

802.11a_Nss1,(6Mbps)_2TX

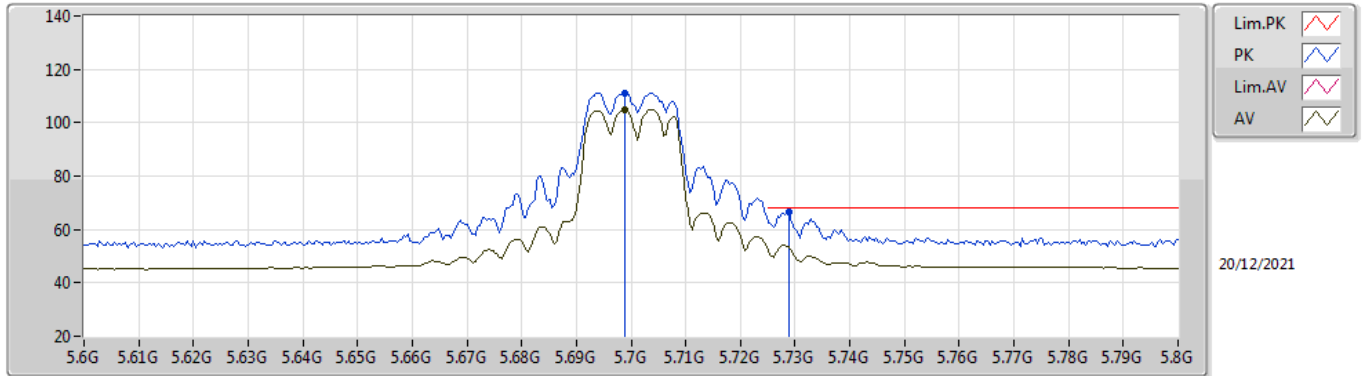
5580MHz_TX



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 11.15972G | 44.52 | 54.00 | -9.48 | 14.31 | 3 | Horizontal | 6 | 2.86 | - | 30.21 | 39.76 | 9.25 | 34.70 |
| PK | 11.15936G | 55.60 | 74.00 | -18.40 | 14.31 | 3 | Horizontal | 6 | 2.86 | - | 41.29 | 39.76 | 9.25 | 34.70 |
| PK | 16.73864G | 58.12 | 68.20 | -10.08 | 17.72 | 3 | Horizontal | 358 | 1.05 | - | 40.40 | 39.41 | 12.77 | 34.46 |

802.11a_Nss1,(6Mbps)_2TX

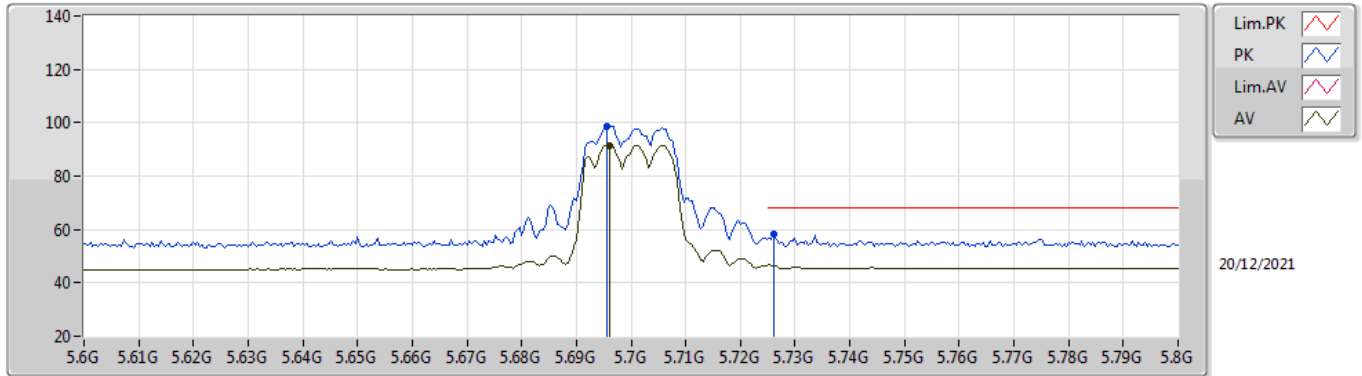
5700MHz_TX



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 5.6988G | 104.83 | Inf | -Inf | 3.98 | 3 | Vertical | 263 | 1.00 | - | 100.85 | 31.80 | 6.95 | 34.77 |
| PK | 5.6988G | 111.27 | Inf | -Inf | 3.98 | 3 | Vertical | 263 | 1.00 | - | 107.29 | 31.80 | 6.95 | 34.77 |
| PK | 5.7288G | 66.60 | 68.20 | -1.60 | 4.09 | 3 | Vertical | 263 | 1.00 | - | 62.51 | 31.92 | 6.94 | 34.77 |

802.11a_Nss1,(6Mbps)_2TX

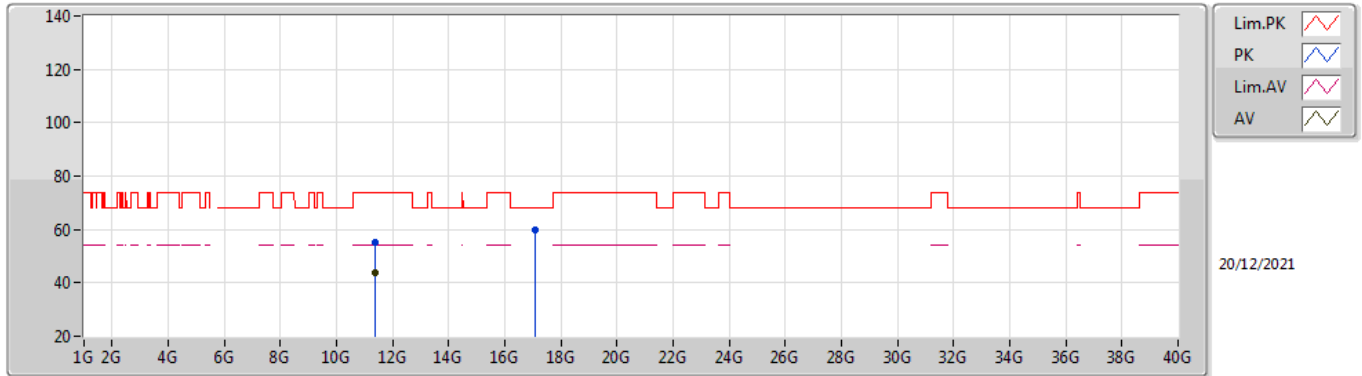
5700MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 5.696G | 91.50 | Inf | -Inf | 3.97 | 3 | Horizontal | 275 | 2.46 | - | 87.53 | 31.79 | 6.95 | 34.77 |
| PK | 5.6956G | 98.70 | Inf | -Inf | 3.97 | 3 | Horizontal | 275 | 2.46 | - | 94.73 | 31.79 | 6.95 | 34.77 |
| PK | 5.726G | 58.23 | 68.20 | -9.97 | 4.07 | 3 | Horizontal | 275 | 2.46 | - | 54.16 | 31.90 | 6.94 | 34.77 |

802.11a_Nss1,(6Mbps)_2TX

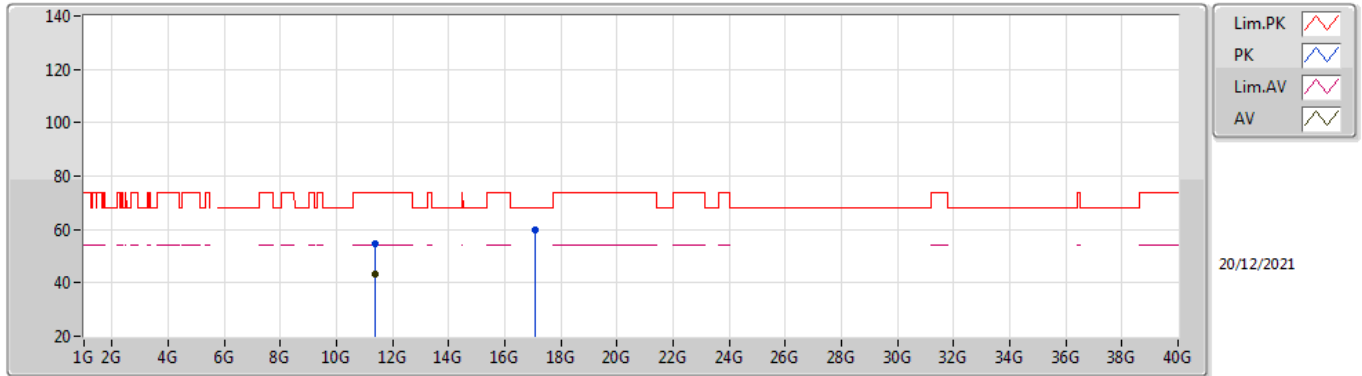
5700MHz_TX



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 11.39988G | 43.67 | 54.00 | -10.33 | 14.59 | 3 | Vertical | 350 | 1.00 | - | 29.08 | 39.90 | 9.33 | 34.64 |
| PK | 11.39955G | 55.06 | 74.00 | -18.94 | 14.59 | 3 | Vertical | 350 | 1.00 | - | 40.47 | 39.90 | 9.33 | 34.64 |
| PK | 17.10136G | 59.65 | 68.20 | -8.55 | 18.50 | 3 | Vertical | 322 | 1.50 | - | 41.15 | 39.70 | 12.88 | 34.08 |

802.11a_Nss1,(6Mbps)_2TX

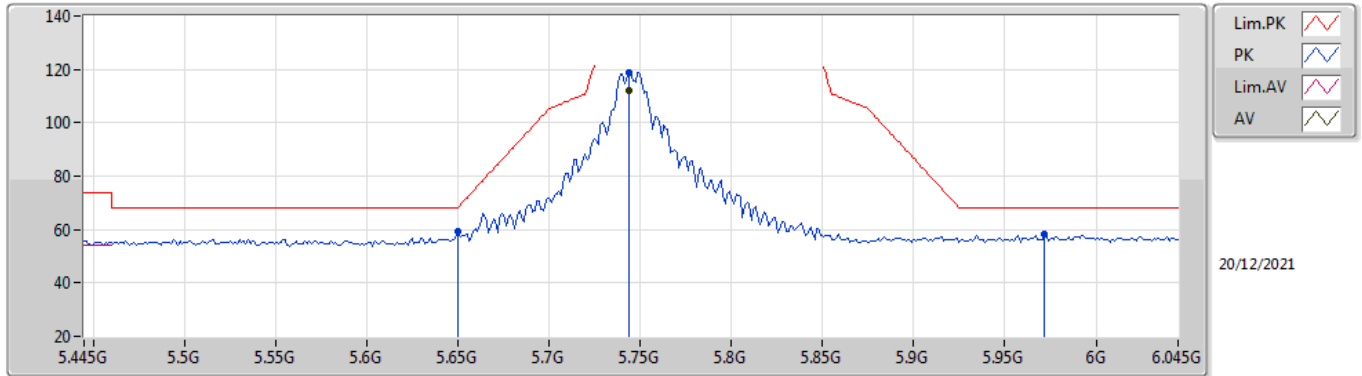
5700MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 11.39995G | 43.13 | 54.00 | -10.87 | 14.59 | 3 | Horizontal | 129 | 2.81 | - | 28.54 | 39.90 | 9.33 | 34.64 |
| PK | 11.39852G | 54.48 | 74.00 | -19.52 | 14.59 | 3 | Horizontal | 129 | 2.81 | - | 39.89 | 39.90 | 9.33 | 34.64 |
| PK | 17.1023G | 59.61 | 68.20 | -8.59 | 18.50 | 3 | Horizontal | 100 | 1.50 | - | 41.11 | 39.70 | 12.88 | 34.08 |

802.11a_Nss1,(6Mbps)_2TX

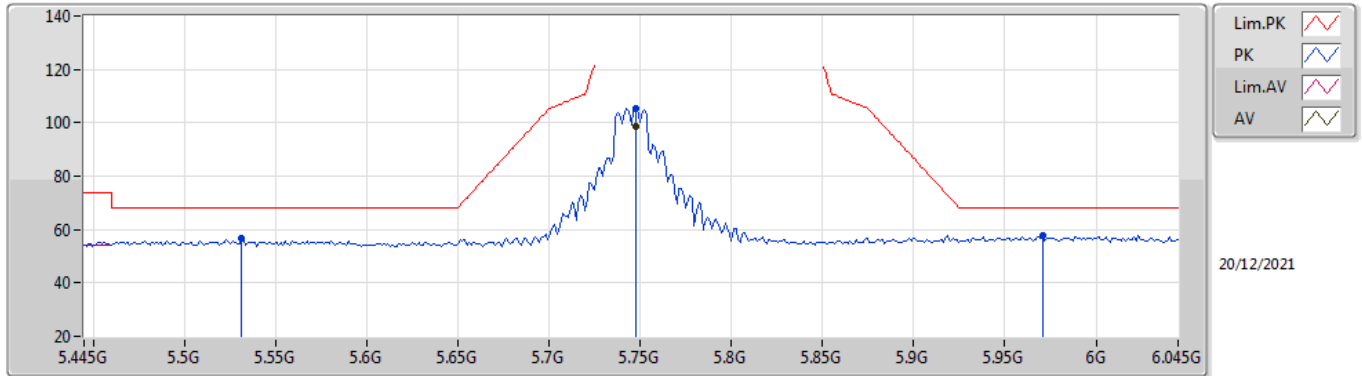
5745MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 5.7438G | 111.98 | Inf | -Inf | 4.14 | 3 | Vertical | 252 | 2.10 | - | 107.84 | 31.98 | 6.93 | 34.77 |
| PK | 5.6502G | 59.52 | 68.35 | -8.83 | 3.90 | 3 | Vertical | 252 | 2.10 | - | 55.62 | 31.70 | 6.97 | 34.77 |
| PK | 5.7438G | 118.72 | Inf | -Inf | 4.14 | 3 | Vertical | 252 | 2.10 | - | 114.58 | 31.98 | 6.93 | 34.77 |
| PK | 5.9718G | 58.03 | 68.20 | -10.17 | 5.30 | 3 | Vertical | 252 | 2.10 | - | 52.73 | 32.40 | 7.67 | 34.77 |

802.11a_Nss1,(6Mbps)_2TX

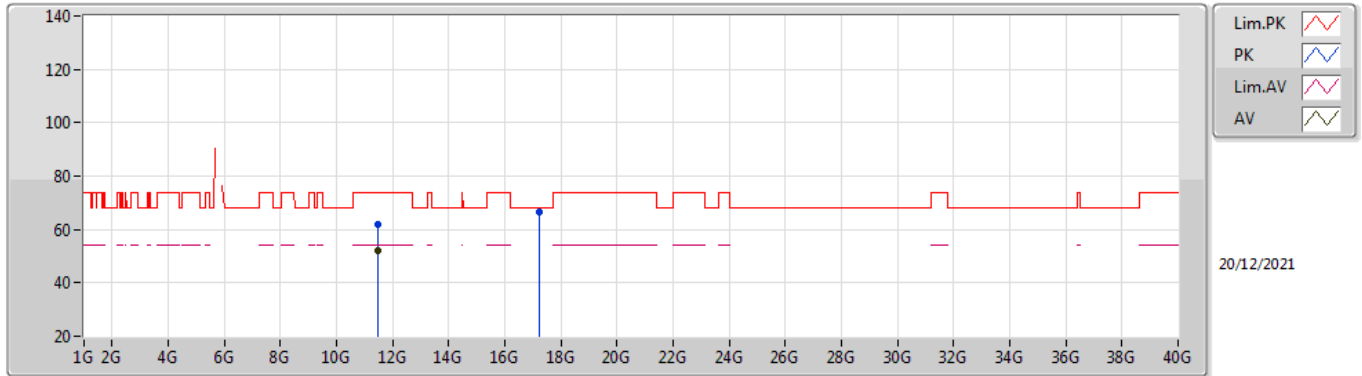
5745MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 5.7474G | 98.56 | Inf | -Inf | 4.15 | 3 | Horizontal | 32.9 | 1.05 | - | 94.41 | 31.99 | 6.93 | 34.77 |
| PK | 5.5314G | 56.53 | 68.20 | -11.67 | 3.96 | 3 | Horizontal | 32.9 | 1.05 | - | 52.57 | 31.70 | 7.03 | 34.77 |
| PK | 5.7474G | 105.51 | Inf | -Inf | 4.15 | 3 | Horizontal | 32.9 | 1.05 | - | 101.36 | 31.99 | 6.93 | 34.77 |
| PK | 5.9706G | 57.91 | 68.20 | -10.29 | 5.29 | 3 | Horizontal | 32.9 | 1.05 | - | 52.62 | 32.40 | 7.66 | 34.77 |

802.11a_Nss1,(6Mbps)_2TX

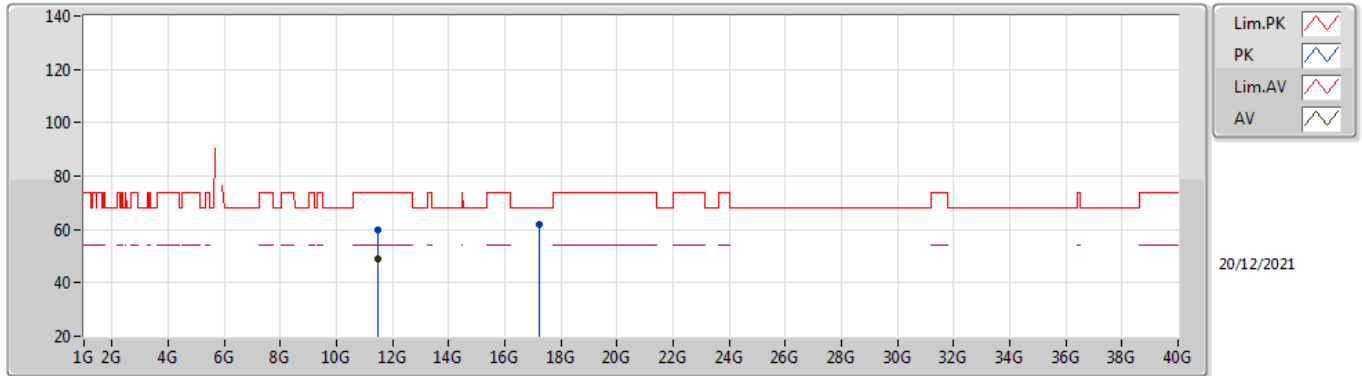
5745MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 11.48796G | 51.95 | 54.00 | -2.05 | 14.65 | 3 | Vertical | 73 | 2.37 | - | 37.30 | 39.90 | 9.36 | 34.61 |
| PK | 11.48756G | 62.05 | 74.00 | -11.95 | 14.65 | 3 | Vertical | 73 | 2.37 | - | 47.40 | 39.90 | 9.36 | 34.61 |
| PK | 17.22956G | 66.69 | 68.20 | -1.51 | 18.47 | 3 | Vertical | 83 | 3.01 | - | 48.22 | 39.80 | 12.92 | 34.25 |

802.11a_Nss1,(6Mbps)_2TX

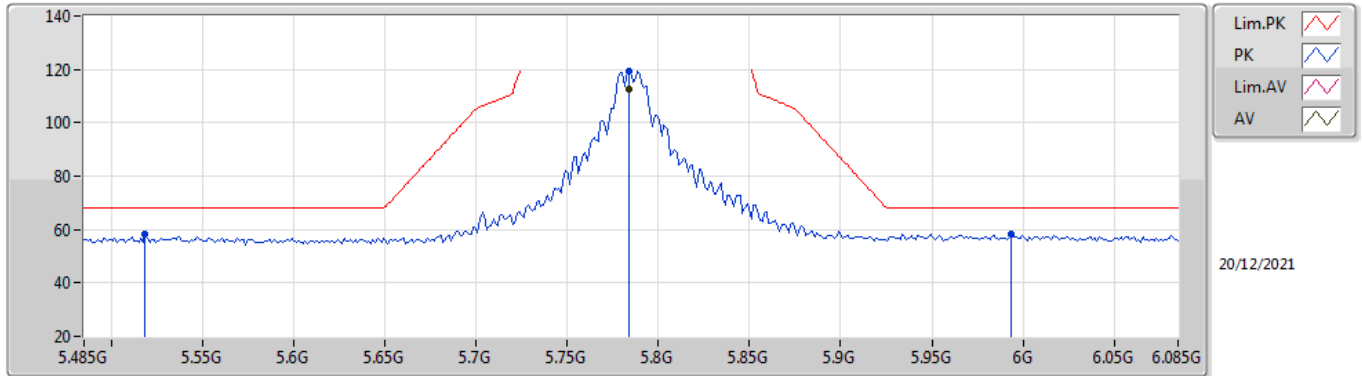
5745MHz_TX



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 11.48984G | 48.80 | 54.00 | -5.20 | 14.65 | 3 | Horizontal | 124 | 3.00 | - | 34.15 | 39.90 | 9.36 | 34.61 |
| PK | 11.48996G | 60.06 | 74.00 | -13.94 | 14.65 | 3 | Horizontal | 124 | 3.00 | - | 45.41 | 39.90 | 9.36 | 34.61 |
| PK | 17.23372G | 61.80 | 68.20 | -6.40 | 18.47 | 3 | Horizontal | 311 | 2.14 | - | 43.33 | 39.80 | 12.92 | 34.25 |

802.11a_Nss1,(6Mbps)_2TX

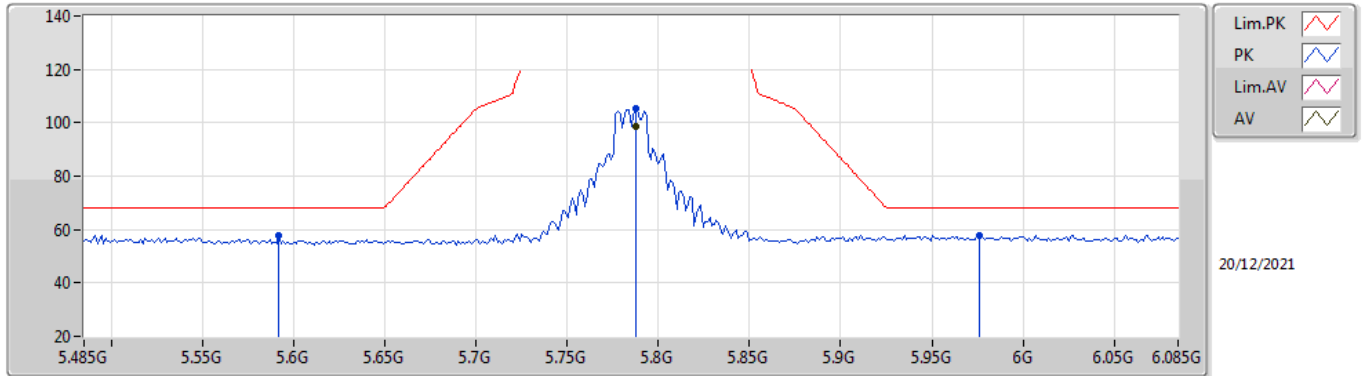
5785MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 5.7838G | 112.64 | Inf | -Inf | 4.22 | 3 | Vertical | 253 | 2.15 | - | 108.42 | 32.07 | 6.92 | 34.77 |
| PK | 5.5186G | 58.12 | 68.20 | -10.08 | 3.97 | 3 | Vertical | 253 | 2.15 | - | 54.15 | 31.70 | 7.04 | 34.77 |
| PK | 5.7838G | 119.43 | Inf | -Inf | 4.22 | 3 | Vertical | 253 | 2.15 | - | 115.21 | 32.07 | 6.92 | 34.77 |
| PK | 5.9938G | 58.27 | 68.20 | -9.93 | 5.39 | 3 | Vertical | 253 | 2.15 | - | 52.88 | 32.40 | 7.76 | 34.77 |

802.11a_Nss1,(6Mbps)_2TX

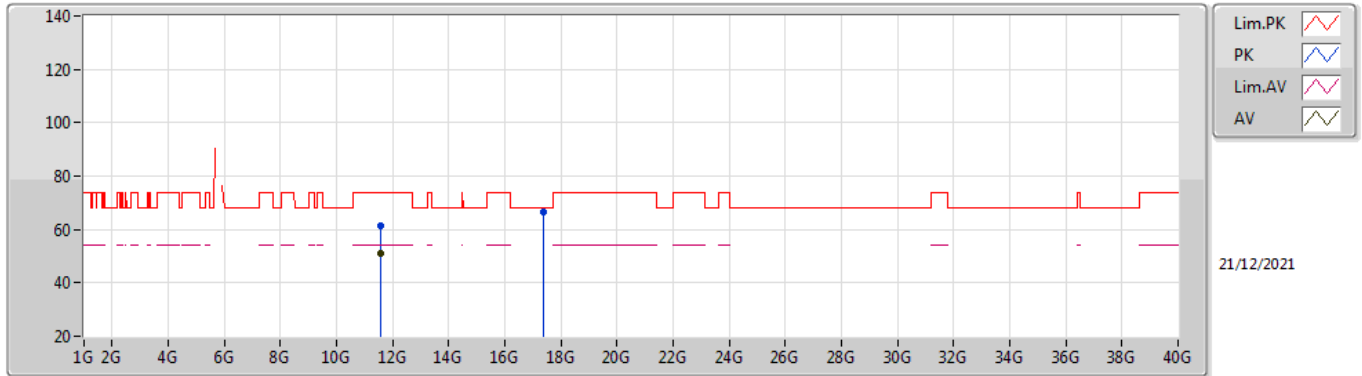
5785MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 5.7874G | 98.49 | Inf | -Inf | 4.22 | 3 | Horizontal | 35 | 1.13 | - | 94.27 | 32.07 | 6.92 | 34.77 |
| PK | 5.5918G | 57.73 | 68.20 | -10.47 | 3.93 | 3 | Horizontal | 35 | 1.13 | - | 53.80 | 31.70 | 7.00 | 34.77 |
| PK | 5.7874G | 105.53 | Inf | -Inf | 4.22 | 3 | Horizontal | 35 | 1.13 | - | 101.31 | 32.07 | 6.92 | 34.77 |
| PK | 5.9758G | 57.94 | 68.20 | -10.26 | 5.31 | 3 | Horizontal | 35 | 1.13 | - | 52.63 | 32.40 | 7.68 | 34.77 |

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 11.57264G | 51.17 | 54.00 | -2.83 | 14.66 | 3 | Vertical | 125 | 2.88 | - | 36.51 | 39.90 | 9.39 | 34.63 |
| PK | 11.56752G | 61.49 | 74.00 | -12.51 | 14.66 | 3 | Vertical | 125 | 2.88 | - | 46.83 | 39.90 | 9.39 | 34.63 |
| PK | 17.35624G | 66.67 | 68.20 | -1.53 | 18.84 | 3 | Vertical | 84 | 2.97 | - | 47.83 | 40.31 | 12.95 | 34.42 |