



RADIO TEST REPORT

FCC ID : Z8H89FT0084
Equipment : 6091HH
Brand Name : Cambium Networks
Model Name : 6091HH
Applicant : Cambium Networks Inc.
3800 Golf Road, Suite 360 Rolling Meadows, IL
60008, USA
Manufacturer : Cambium Networks, Ltd.
Ashburton, TQ13 7UP, UK
Standard : 47 CFR FCC Part 15.407

The product was received on Dec. 20, 2023, and testing was started from Dec. 20, 2023 and completed on Jan. 11, 2024. We, Sporton International Inc. Hsinchu 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. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)



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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_1 Ver1.4



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 Output Power | PASS | - |
| 3.4 | 15.407(a) | Power Spectral Density | PASS | - |
| 3.5 | 15.407(b) | Unwanted Emissions | PASS | - |

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

1. The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.
2. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.

Reviewed by: Sam Chen**Report Producer: Sophia Shiung**



1 General Description

1.1 Information

1.1.1 RF General Information

| Frequency Range (MHz) | Ch. Bandwidth (MHz) | Ch. Frequency (MHz) | Ch. Space (MHz) |
|-----------------------|---------------------|---------------------|-----------------|
| 5725-5850 | 5 | 5725.5-5847.5 | 0.5 |
| 5725-5850 | 10 | 5730-5845 | 1 |
| 5725-5850 | 15 | 5732.5-5842.5 | 0.5 |
| 5725-5850 | 20 | 5735-5840 | 1 |
| 5725-5850 | 30 | 5740-5835 | 1 |
| 5725-5850 | 40 | 5745-5830 | 1 |

| Band | Mode | BWch (MHz) | Nant |
|---------------|--------|------------|------|
| 5.725-5.85GHz | QPSK5 | 5 | 2TX |
| 5.725-5.85GHz | QPSK10 | 10 | 2TX |
| 5.725-5.85GHz | QPSK15 | 15 | 2TX |
| 5.725-5.85GHz | QPSK20 | 20 | 2TX |
| 5.725-5.85GHz | QPSK30 | 30 | 2TX |
| 5.725-5.85GHz | QPSK40 | 40 | 2TX |

Note:

- The 5GHz function uses QPSK modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

| Ant. | Port | Brand | Model Name | Antenna Type | Connector | Gain (dBi) |
|------|------|---------|------------|-------------------------|-----------|------------|
| 1 | 1 | Cambium | 450B 5GHz | Dish (Directional Ant.) | N/A | 24 |
| | 2 | | | | | |

Note 1: The above information was declared by manufacturer.

Note 2: **For 5GHz function (2TX/2RX):**

Port 1~2 can be used as transmitting/receiving antenna.

Port 1~2 could transmit/receive simultaneously.

**1.1.3 Mode Test Duty Cycle**

| Mode | DC | DCF (dB) | T (s) | VBW (Hz)_1/T |
|-------------------|-------|----------|----------------|----------------|
| QPSK5_Nss 1,(M0) | 0.949 | 0.23 | 4.744m | 300 |
| QPSK10_Nss 1,(M0) | 0.968 | 0.14 | 4.84m | 300 |
| QPSK15_Nss 1,(M0) | 0.974 | 0.11 | 4.871m | 300 |
| QPSK20_Nss 1,(M0) | 0.977 | 0.1 | 4.887m | 300 |
| QPSK30_Nss 1,(M0) | 0.981 | 0.08 | n/a (DC>=0.98) | n/a (DC>=0.98) |
| QPSK40_Nss 1,(M0) | 0.982 | 0.08 | n/a (DC>=0.98) | n/a (DC>=0.98) |

Note:

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

1.1.4 EUT Operational Condition

| | | | | |
|------------------------------|-------------------------------------|---------------------|-------------------------------------|---------------------|
| EUT Power Type | From PoE | | | |
| Beamforming Function | <input type="checkbox"/> | With beamforming | <input checked="" type="checkbox"/> | Without beamforming |
| Function | <input type="checkbox"/> | Outdoor P2M | <input type="checkbox"/> | Indoor P2M |
| | <input checked="" type="checkbox"/> | Fixed P2P | <input checked="" type="checkbox"/> | Client |
| | <input type="checkbox"/> | Point-to-multipoint | <input checked="" type="checkbox"/> | Point-to-point |
| Test Software Version | DOS 6.1.7601 | | | |

Note: The above information was declared by manufacturer.



1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013
- ♦ FCC KDB 789033 D02 v02r01

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

- ♦ FCC KDB 662911 D01 v02r01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

| Testing Location Information | |
|---|--|
| Test Lab. : Sporton International Inc. Hsinchu Laboratory | |
| Hsinchu (TAF: 3787) | ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED. |

| Test Condition | Test Site No. | Test Engineer | Test Environment (°C / %) | Test Date |
|-----------------|---------------|---------------|------------------------------|---------------------------------|
| RF Conducted | TH02-CB | Mason Chan | 21.4~23 / 68~69 | Dec. 22, 2023 |
| Radiated < 1GHz | 03CH04-CB | Alex Kuo | 22.4~23.5 / 55~58 | Jan. 08, 2024 |
| Radiated > 1GHz | 03CH02-CB | George Fan | 21.2~22.3 / 56~59 | Dec. 20, 2023~ Dec. 22, 2023 |
| AC Conduction | CO02-CB | Gray Lee | 22~23 / 55~56 | Jan. 11, 2024 |

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))

| Parameter | Uncertainty | Remark |
|--------------------------------------|-------------|--------------------------|
| Conducted Emission (150kHz ~ 30MHz) | 3.4 dB | Confidence levels of 95% |
| Radiated Emission (9kHz ~ 30MHz) | 3.7 dB | Confidence levels of 95% |
| Radiated Emission (30MHz ~ 1,000MHz) | 5.1 dB | Confidence levels of 95% |
| Radiated Emission (1GHz ~ 18GHz) | 4.1 dB | Confidence levels of 95% |
| Radiated Emission (18GHz ~ 40GHz) | 4.2 dB | Confidence levels of 95% |
| Conducted Emission | 3.1 dB | Confidence levels of 95% |
| Output Power Measurement | 0.8 dB | Confidence levels of 95% |
| Power Density Measurement | 3.1 dB | Confidence levels of 95% |
| Bandwidth Measurement | 2.2% | Confidence levels of 95% |



2 Test Configuration of EUT

2.1 Test Channel Mode

| Mode |
|------------------------------|
| QPSK5_5MHz_Nss1,(MCS0)_2TX |
| 5727.5MHz |
| 5787MHz |
| 5847.5MHz |
| QPSK10_10MHz_Nss1,(MCS0)_2TX |
| 5730MHz |
| 5787MHz |
| 5845MHz |
| QPSK15_15MHz_Nss1,(MCS0)_2TX |
| 5732.5MHz |
| 5787MHz |
| 5842.5MHz |
| QPSK20_20MHz_Nss1,(MCS0)_2TX |
| 5735MHz |
| 5787MHz |
| 5840MHz |
| QPSK30_30MHz_Nss1,(MCS0)_2TX |
| 5740MHz |
| 5787MHz |
| 5835MHz |
| QPSK40_40MHz_Nss1,(MCS0)_2TX |
| 5745MHz |
| 5787MHz |
| 5830MHz |



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 | EUT |

| The Worst Case Mode for Following Conformance Tests | |
|---|--|
| Tests Item | Emission Bandwidth Maximum Output Power 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 & Operating Mode > 1GHz | CTX After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration. |
| 1 | EUT in Y axis |

Note: The PoE was for measurement only and would not be marketed. Its information is shown as below:

| Equipment | Brand | Model |
|-----------|---------|------------|
| PoE | PHIHONG | PSA15M-300 |

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

N/A



2.5 Support Equipment

For AC Conduction:

| Support Equipment | | | | |
|-------------------|-----------|------------|------------|--------|
| No. | Equipment | Brand Name | Model Name | FCC ID |
| A | PoE | PHIHONG | PSA15M-300 | N/A |
| B | LAN NB | DELL | E6430 | N/A |

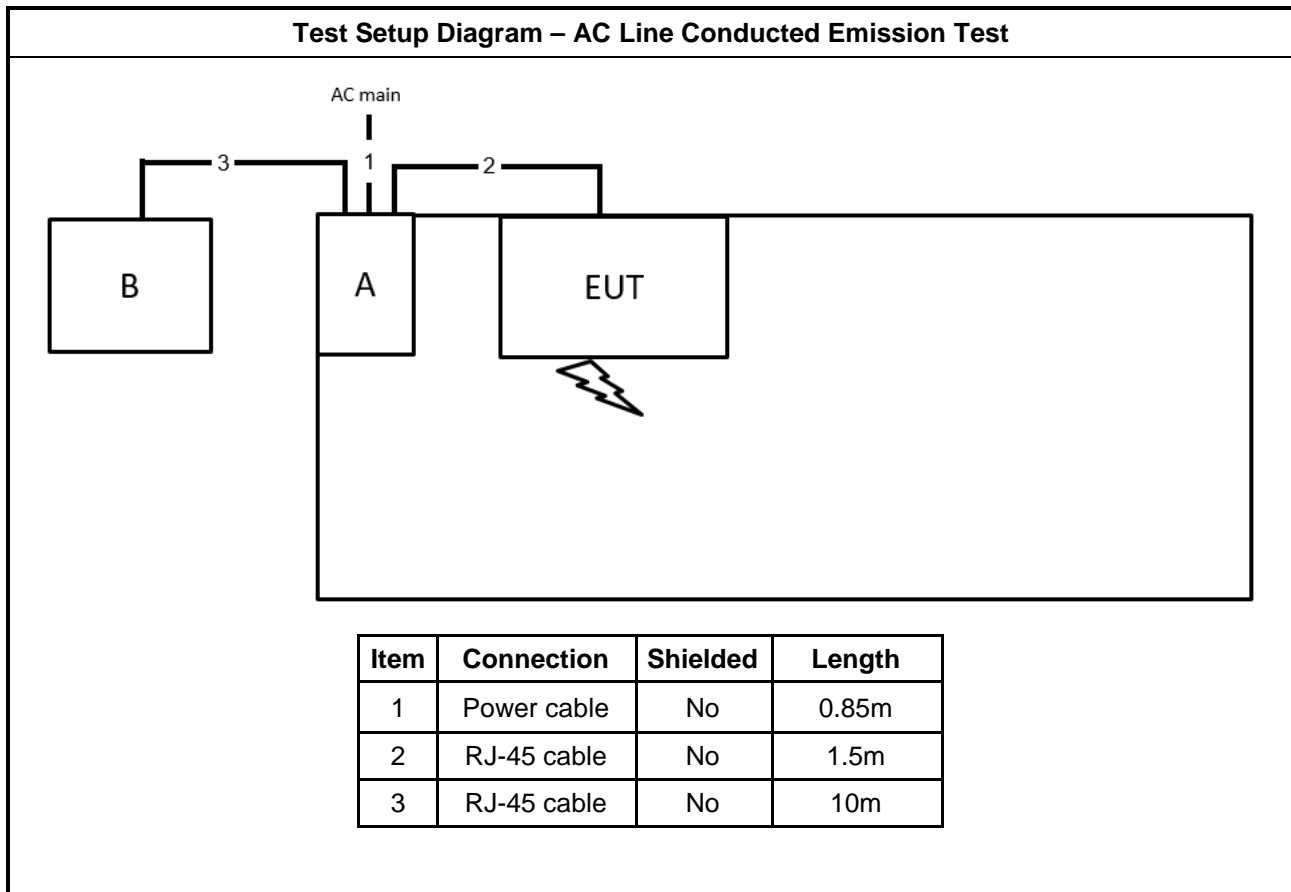
For Radiated:

| Support Equipment | | | | |
|-------------------|-----------|------------|------------|--------|
| No. | Equipment | Brand Name | Model Name | FCC ID |
| A | LAN NB | DELL | E4300 | N/A |
| B | PoE | PHIHONG | PSA15M-300 | N/A |

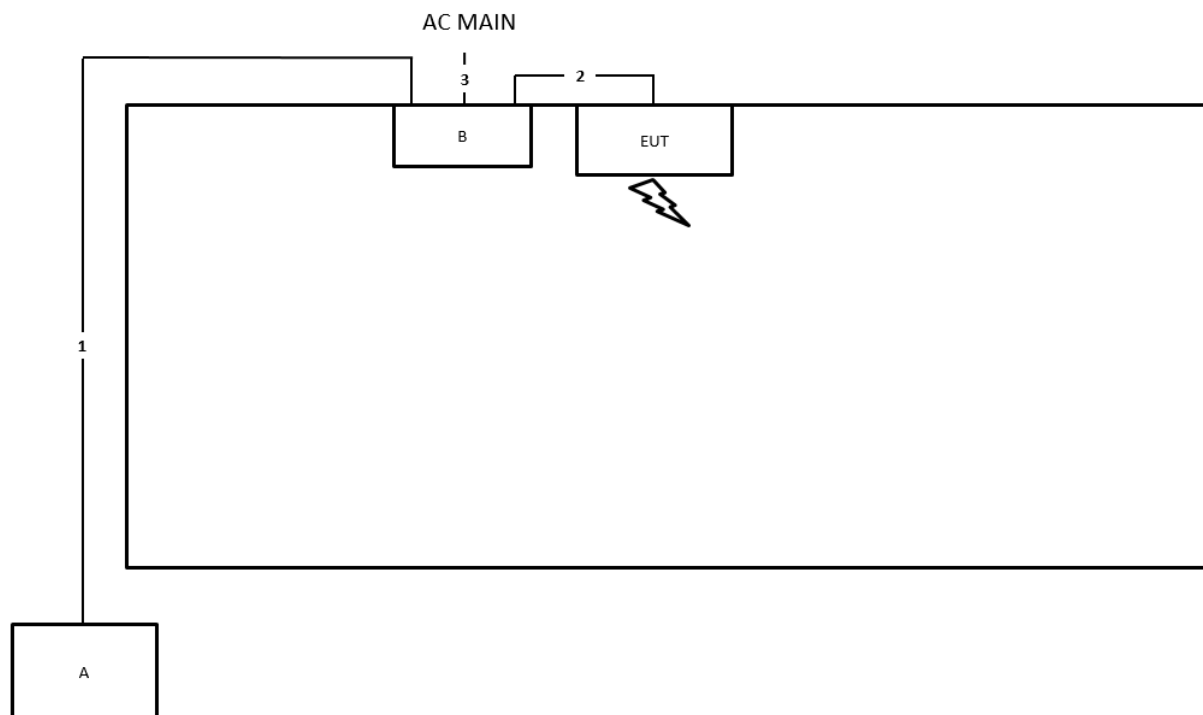
For RF Conducted:

| Support Equipment | | | | |
|-------------------|-----------|------------|------------|--------|
| No. | Equipment | Brand Name | Model Name | FCC ID |
| A | NB | DELL | E4300 | N/A |
| B | PoE | PHIHONG | PSA15M-300 | N/A |

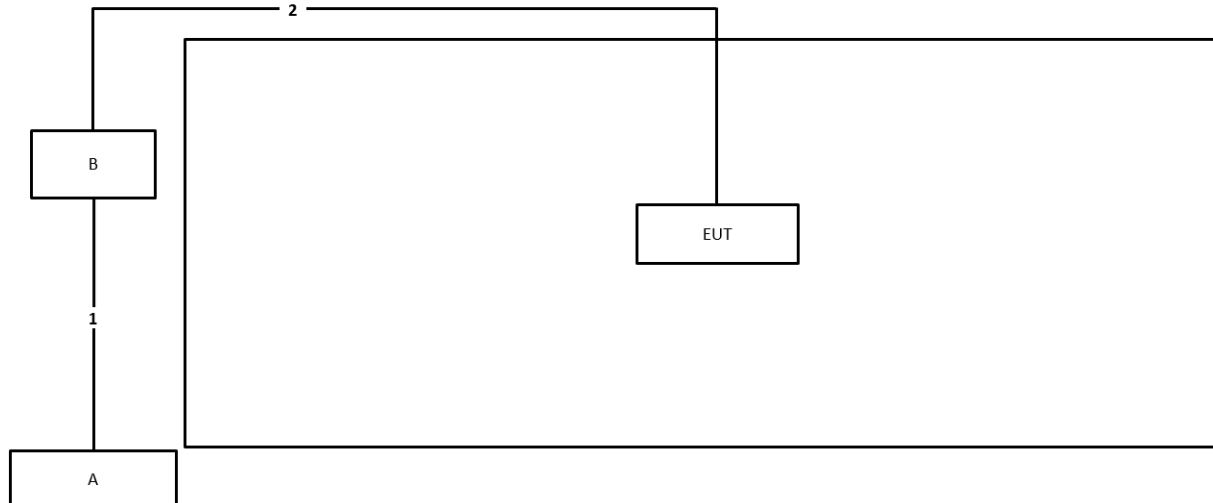
2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz



| Item | Connection | Shielded | Length |
|------|-------------|----------|--------|
| 1 | RJ-45 cable | No | 10m |
| 2 | RJ-45 cable | No | 1m |
| 3 | Power cable | No | 1.2m |

Test Setup Diagram - Radiated Test > 1GHz


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



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

| AC Power-line Conducted Emissions Limit | | |
|--|------------|-----------|
| Frequency Emission (MHz) | Quasi-Peak | Average |
| 0.15-0.5 | 66 - 56 * | 56 - 46 * |
| 0.5-5 | 56 | 46 |
| 5-30 | 60 | 50 |
| Note 1: * Decreases with the logarithm of the frequency. | | |

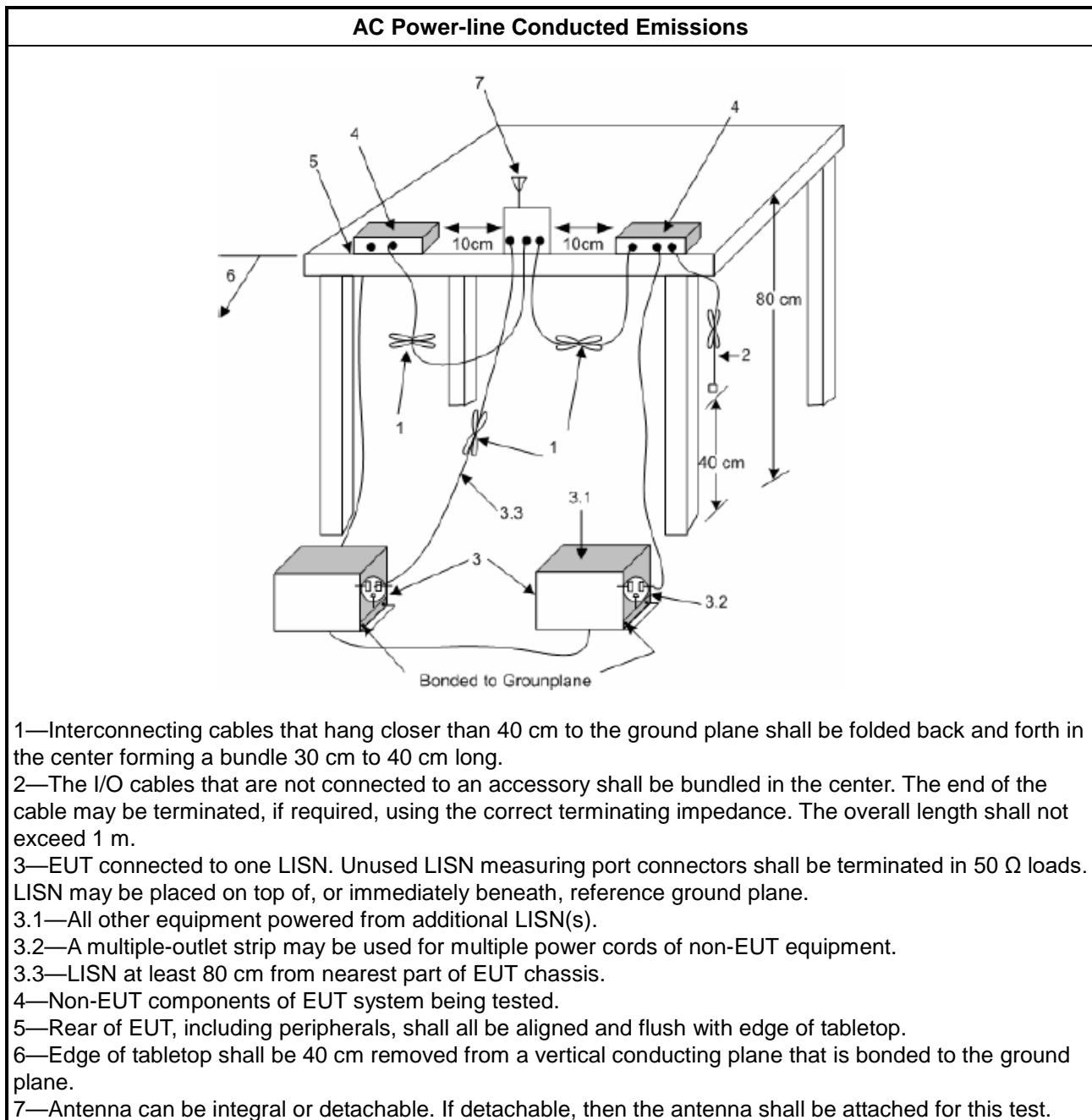
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level
- Margin = -Limit + Level

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 type="checkbox"/> | For the 5.15-5.25 GHz band, N/A |
| <input type="checkbox"/> | For the 5.25-5.35 GHz band, the maximum conducted output power 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. |
| <input type="checkbox"/> | For the 5.47-5.725 GHz band, the maximum conducted output power 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. |
| <input checked="" type="checkbox"/> | For the 5.725-5.85 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth $\geq 500\text{kHz}$. |
| LE-LAN Devices | |
| <input type="checkbox"/> | For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz. |
| <input type="checkbox"/> | For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz |
| <input type="checkbox"/> | For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or $17 + 10 \log B$, dBm, whichever power is less. B is the 99% emission bandwidth in MHz |
| <input type="checkbox"/> | For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq 500\text{kHz}$. |

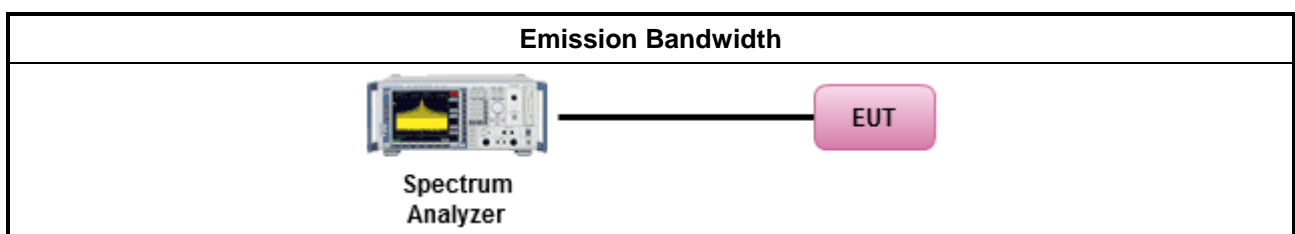
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

| Test Method | |
|---|---|
| <input type="checkbox"/> For the emission bandwidth shall be measured using one of the options below: | |
| <input checked="" type="checkbox"/> | Refer as FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement. |
| <input type="checkbox"/> | Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing. |
| <input type="checkbox"/> | Refer as IC RSS-Gen, clause 4.6 for bandwidth testing. |

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Output Power

3.3.1 Limit

| Maximum Output Power Limit | |
|--|---|
| UNII Devices | |
| <input type="checkbox"/> For the 5.15-5.25 GHz band: | |
| <input type="checkbox"/> | <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 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 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 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 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: | |
| <input type="checkbox"/> | <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. |
| LE-LAN Devices | |
| <input type="checkbox"/> For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz. | |
| <input type="checkbox"/> For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz | |
| <input type="checkbox"/> For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz | |
| <input type="checkbox"/> For the 5.725-5.85 GHz band: | |
| <input type="checkbox"/> | <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. | |

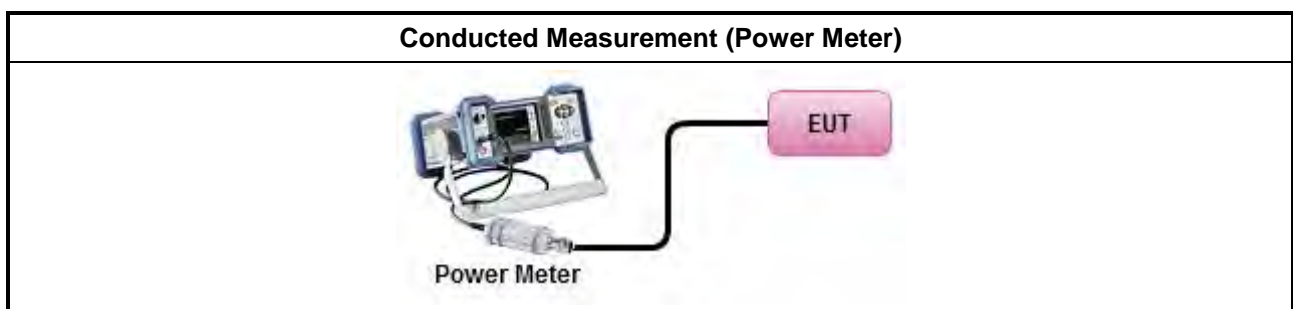
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

| Test Method | |
|-------------------------------------|--|
| | Average over on/off periods with duty factor |
| <input type="checkbox"/> | Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). |
| <input type="checkbox"/> | Refer as FCC KDB 789033 D02, 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 FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter). |
| <input checked="" type="checkbox"/> | For conducted measurement. |
| | <ul style="list-style-type: none"> If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them. |
| | <ul style="list-style-type: none"> If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$ |
| <input type="checkbox"/> | For radiated measurement. |
| | <ul style="list-style-type: none"> Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation. |

3.3.4 Test Setup



3.3.5 Test Result of Maximum Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Limit

| Peak Power Spectral Density Limit | |
|---|---|
| UNII Devices | |
| <input type="checkbox"/> For the 5.15-5.25 GHz band: | |
| <input type="checkbox"/> | <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 $P_{Out} = 17 - (G_{TX} - 6)$.Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$.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 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 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: | |
| <input type="checkbox"/> | <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 $PPSD = 30 - (G_{TX} - 6)$.Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. |
| LE-LAN Devices | |
| <input type="checkbox"/> For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz. | |
| <input type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. | |
| <input type="checkbox"/> | <ul style="list-style-type: none">e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for $0^\circ \leq \theta < 8^\circ$; -13 - 0.716 (θ-8) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 (θ-40) dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$ |
| <input type="checkbox"/> For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. | |
| <input type="checkbox"/> For the 5.725-5.85 GHz band: | |
| <input type="checkbox"/> | <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 $PPSD = 30 - (G_{TX} - 6)$.Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. |
| PPSD = peak power spectral density that he 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. | |

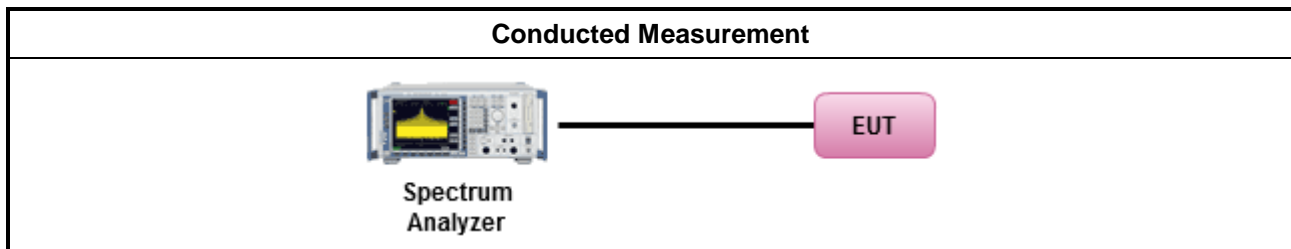
3.4.2 Measuring Instruments

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 FCC KDB 789033 D02, 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% or external video / power trigger] | |
| <input checked="" type="checkbox"/> | Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging). |
| <input type="checkbox"/> | Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed) |
| duty cycle < 98% and average over on/off periods with duty factor | |
| <input checked="" type="checkbox"/> | Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). |
| <input type="checkbox"/> | Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed) |
| <input checked="" type="checkbox"/> For conducted measurement. | |
| <ul style="list-style-type: none">If the EUT supports multiple transmit chains using options given below: | |
| <input checked="" type="checkbox"/> | Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace. |
| <input type="checkbox"/> | Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits, |
| <input type="checkbox"/> | Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit. |
| <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]) $EIRP_{total} = PPSD_{total} + DG$ | |
| <input type="checkbox"/> For radiated measurement. | |
| <ul style="list-style-type: none">Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" | |
| <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">Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation. | |

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter 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 |
| <input type="checkbox"/> 5.15 - 5.25 GHz | e.i.r.p. -27 dBm [68.2 dBuV/m@3m] |
| <input type="checkbox"/> 5.25 - 5.35 GHz | e.i.r.p. -27 dBm [68.2 dBuV/m@3m] |
| <input type="checkbox"/> 5.47 - 5.725 GHz | e.i.r.p. -27 dBm [68.2 dBuV/m@3m] |
| <input checked="" type="checkbox"/> 5.725 - 5.85 GHz | all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge. |
| 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

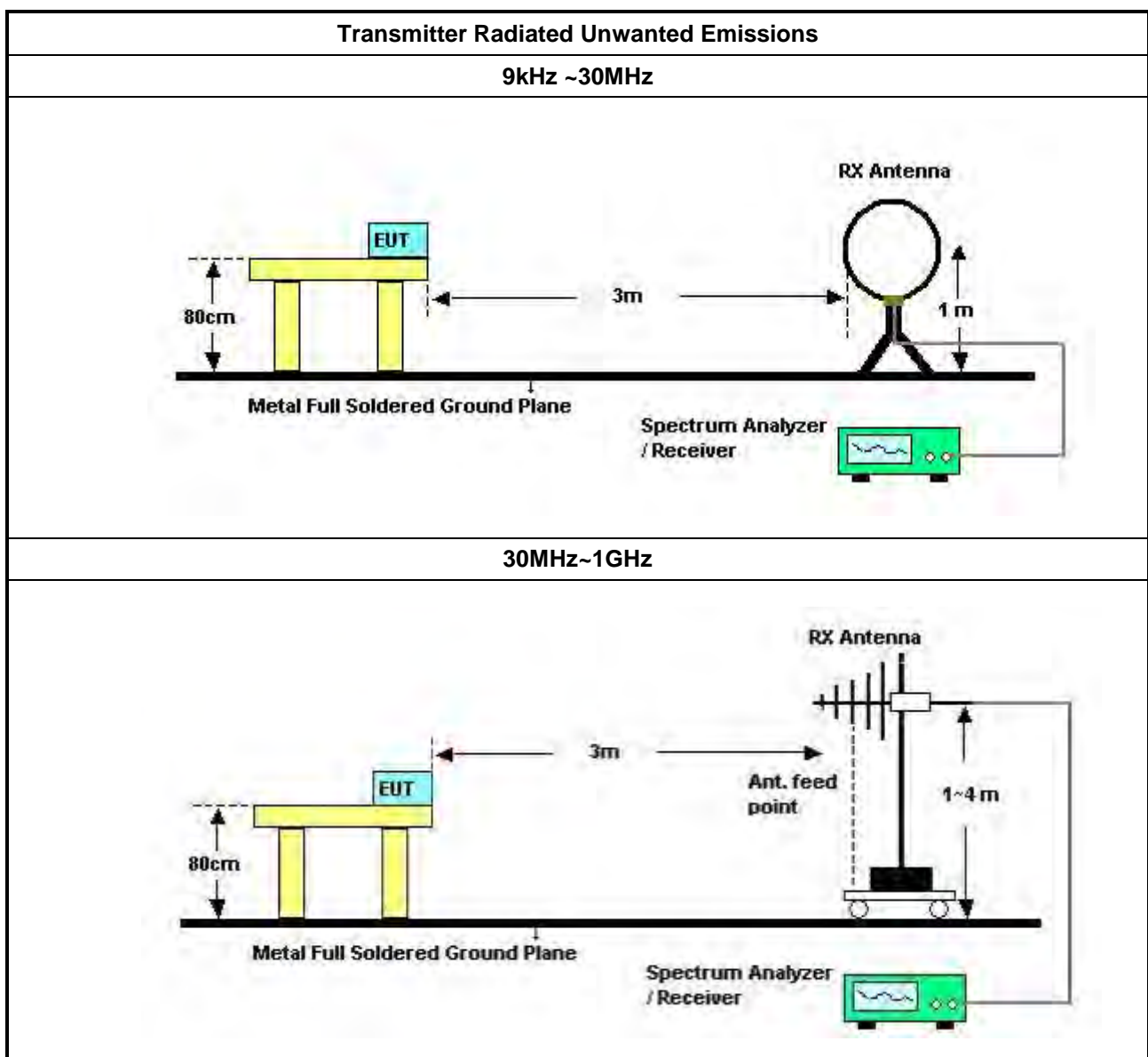
Refer a test equipment and calibration data table in this test report.

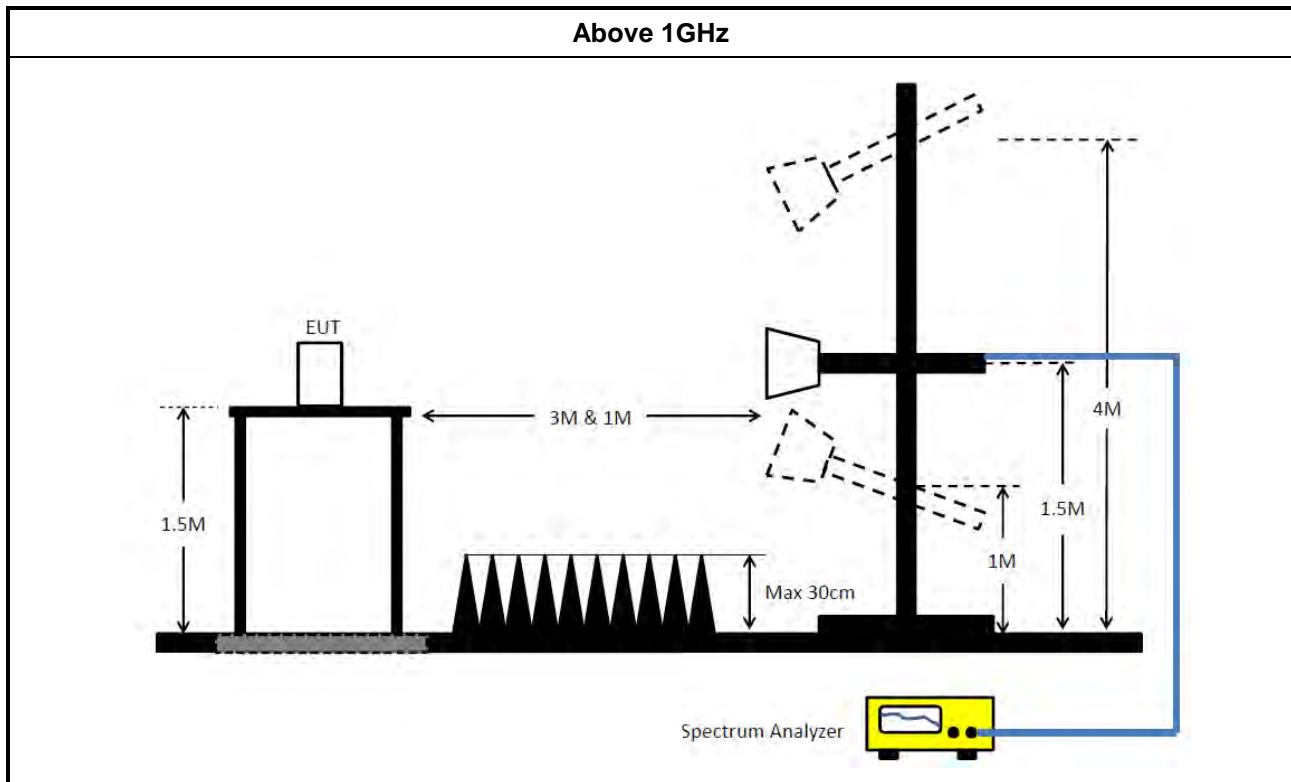
3.5.3 Test Procedures

| 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: | |
| <div></div> | <ul style="list-style-type: none">Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands. |
| | <ul style="list-style-type: none">Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands. |
| | <input type="checkbox"/> Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging). |
| | <input checked="" type="checkbox"/> Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW). |
| | <input type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW \geq 1/T, where T is pulse time. |
| | <input type="checkbox"/> Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions. |
| | <input checked="" type="checkbox"/> Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit. |
| | <input type="checkbox"/> Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit. |

| Test Method | |
|--|--|
| <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. Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m. 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. | |

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

| Instrument | Brand | Model No. | Serial No. | Characteristics | Calibration Date | Calibration Due Date | Remark |
|------------------------------------|------------------|-------------------|-----------------|------------------|------------------|----------------------|-----------------------|
| LISN | Schwarzbeck | NSLK 8127 | 8127650 | 9kHz ~ 30MHz | Apr. 06, 2023 | Apr. 05, 2024 | Conduction (CO02-CB) |
| LISN | Schwarzbeck | NSLK 8127 | 8127647 | 9kHz ~ 30MHz | Apr. 27, 2023 | Apr. 26, 2024 | Conduction (CO02-CB) |
| EMI Receiver | Agilent | N9038A | MY52260140 | 9kHz ~ 8.4GHz | May 18, 2023 | May 17, 2024 | Conduction (CO02-CB) |
| COND Cable | Woken | Cable | 2 | 0.15MHz ~ 30MHz | Oct. 17, 2023 | Oct. 16, 2024 | Conduction (CO02-CB) |
| Pulse Limiter | Schwarzbeck | VTSD 9561F-N | 00378 | 9kHz ~ 30MHz | Oct. 17, 2023 | Oct. 16, 2024 | Conduction (CO02-CB) |
| Software | SPORTON | SENSE | V5.10 | - | N.C.R. | N.C.R. | Conduction (CO02-CB) |
| Loop Antenna | Teseq | HLA 6121 | 65417 | 9kHz - 30 MHz | Oct. 13, 2023 | Oct. 12, 2024 | Radiation (03CH04-CB) |
| 3m Semi Anechoic Chamber NSA | TDK | SAC-3M | 03CH04-CB | 30 MHz ~ 1 GHz | Aug. 01, 2023 | Jul. 31, 2024 | Radiation (03CH04-CB) |
| BILOG ANTENNA with 6 dB attenuator | Schaffner & EMCI | CBL6112B & N-6-06 | 22021&AT-N0607 | 30MHz ~ 1GHz | Oct. 07, 2023 | Oct. 06, 2024 | Radiation (03CH04-CB) |
| Pre-Amplifier | Agilent | 83017A | MY53270063 | 0.5GHz ~ 26.5GHz | Jun. 30, 2023 | Jun. 29, 2024 | Radiation (03CH04-CB) |
| Spectrum Analyzer | R&S | FSP40 | 100142 | 9kHz~40GHz | Mar. 21, 2023 | Mar. 20, 2024 | Radiation (03CH04-CB) |
| EMI Test Receiver | R&S | ESCS | 826547/017 | 9kHz ~ 2.75GHz | Jun. 13, 2023 | Jun. 12, 2024 | Radiation (03CH04-CB) |
| RF Cable-low | Woken | RG402 | Low Cable-03+67 | 30MHz ~ 1GHz | Oct. 02, 2023 | Oct. 01, 2024 | Radiation (03CH04-CB) |
| Test Software | SPORTON | SENSE | V5.10 | - | N.C.R. | N.C.R. | Radiation (03CH04-CB) |
| 3m Semi Anechoic Chamber VSWR | RIKEN | SAC-3M | 03CH02-CB | 1GHz ~18GHz | Mar. 25, 2023 | Mar. 24, 2024 | Radiation (03CH02-CB) |
| Horn Antenna | EMCO | 3115 | 9610-4976 | 1GHz ~ 18GHz | Apr. 18, 2023 | Apr. 17, 2024 | Radiation (03CH02-CB) |
| Horn Antenna | Schwarzbeck | BBHA 9170 | BBHA9170252 | 15GHz ~ 40GHz | Sep. 04, 2023 | Sep. 03, 2024 | Radiation (03CH02-CB) |
| Pre-Amplifier | Agilent | 83017A | MY39501305 | 1GHz ~ 26.5GHz | Jun. 30, 2023 | Jun. 29, 2024 | Radiation (03CH02-CB) |
| Pre-Amplifier | SGH | SGH184 | 20221107-3 | 18GHz ~ 40GHz | Nov. 24, 2023 | Nov. 23, 2024 | Radiation (03CH02-CB) |
| Signal Analyzer | R&S | FSV40 | 101903 | 9kHz ~ 40GHz | May 29, 2023 | May 28, 2024 | Radiation (03CH02-CB) |



| Instrument | Brand | Model No. | Serial No. | Characteristics | Calibration Date | Calibration Due Date | Remark |
|-------------------|---------|-----------|------------------|-----------------|------------------|----------------------|-----------------------|
| RF Cable-high | Woken | RG402 | High Cable-18 | 1GHz ~ 18GHz | Oct. 02, 2023 | Oct. 01, 2024 | Radiation (03CH02-CB) |
| RF Cable-high | Woken | RG402 | High Cable-18+19 | 1GHz ~ 18GHz | Oct. 02, 2023 | Oct. 01, 2024 | Radiation (03CH02-CB) |
| High Cable | Woken | WCA0929M | 40G#5+6 | 1GHz ~ 40 GHz | Dec. 06, 2023 | Dec. 05, 2024 | Radiation (03CH02-CB) |
| High Cable | Woken | WCA0929M | 40G#5 | 1GHz ~ 40 GHz | Oct. 02, 2023 | Oct. 01, 2024 | Radiation (03CH02-CB) |
| High Cable | Woken | WCA0929M | 40G#6 | 1GHz ~ 40 GHz | Oct. 02, 2023 | Oct. 01, 2024 | Radiation (03CH02-CB) |
| Test Software | SPORTON | SENSE | V5.10 | - | N.C.R. | N.C.R. | Radiation (03CH02-CB) |
| Spectrum analyzer | R&S | FSV40 | 101027 | 9kHz~40GHz | Aug. 14, 2023 | Aug. 13, 2024 | Conducted (TH02-CB) |
| Power Sensor | Anritsu | MA2411B | 1126203 | 300MHz~40GHz | Oct. 19, 2023 | Oct. 18, 2024 | Conducted (TH02-CB) |
| Power Meter | Anritsu | ML2495A | 1210004 | 300MHz~40GHz | Oct. 19, 2023 | Oct. 18, 2024 | Conducted (TH02-CB) |
| RF Cable-high | Woken | RG402 | High Cable-01 | 1 GHz – 18 GHz | Oct. 02, 2023 | Oct. 01, 2024 | Conducted (TH02-CB) |
| RF Cable-high | Woken | RG402 | High Cable-02 | 1 GHz – 18 GHz | Oct. 02, 2023 | Oct. 01, 2024 | Conducted (TH02-CB) |
| RF Cable-high | Woken | RG402 | High Cable-03 | 1 GHz – 18 GHz | Oct. 02, 2023 | Oct. 01, 2024 | Conducted (TH02-CB) |
| RF Cable-high | Woken | RG402 | High Cable-04 | 1 GHz – 18 GHz | Oct. 02, 2023 | Oct. 01, 2024 | Conducted (TH02-CB) |
| RF Cable-high | Woken | RG402 | High Cable-05 | 1 GHz – 18 GHz | Oct. 02, 2023 | Oct. 01, 2024 | Conducted (TH02-CB) |
| Switch | SPTCB | SP-SWI | SWI-02 | 1 – 26.5 GHz | Oct. 03, 2023 | Oct. 02, 2024 | Conducted (TH02-CB) |
| Test Software | SPORTON | SENSE | V5.10 | - | N.C.R. | N.C.R. | Conducted (TH02-CB) |

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

NCR means Non-Calibration required.



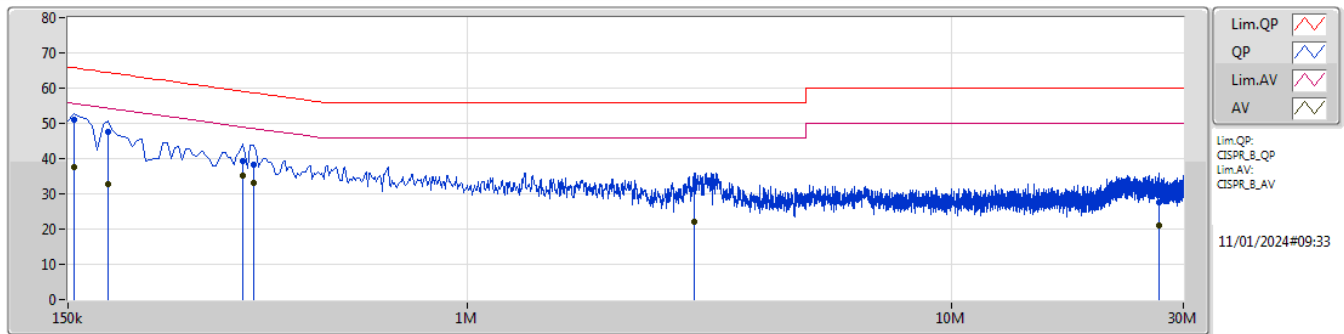
Conducted Emissions at Powerline

Appendix A

Summary

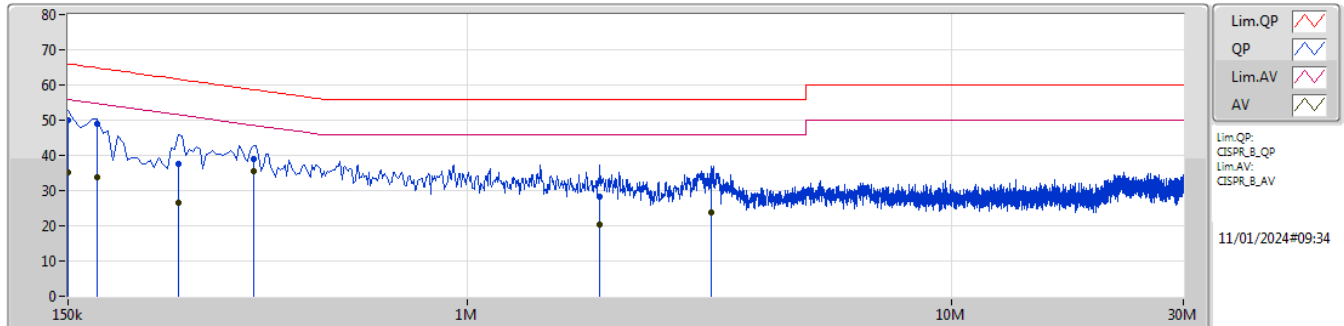
| Mode | Result | Type | Freq (Hz) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Condition |
|--------|--------|------|--------------|-----------------|-----------------|----------------|-----------|
| Mode 1 | Pass | AV | 361.5k | 35.57 | 48.70 | -13.13 | Neutral |

Mode 1



| Type | Freq (Hz) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Factor (dB) | Condition | Comment | Raw (dBuV) | LISN (dB) | CL (dB) | AT (dB) | | | | | | |
|------|--------------|-----------------|-----------------|----------------|----------------|-----------|---------|---------------|--------------|------------|------------|--|--|--|--|--|--|
| QP | 154.5k | 51.16 | 65.75 | -14.59 | 10.08 | Line | - | 41.08 | 0.04 | 0.03 | 10.01 | | | | | | |
| AV | 154.5k | 37.44 | 55.75 | -18.31 | 10.08 | Line | - | 27.36 | 0.04 | 0.03 | 10.01 | | | | | | |
| QP | 181.5k | 47.54 | 64.41 | -16.87 | 10.07 | Line | - | 37.47 | 0.04 | 0.03 | 10.00 | | | | | | |
| AV | 181.5k | 32.84 | 54.41 | -21.57 | 10.07 | Line | - | 22.77 | 0.04 | 0.03 | 10.00 | | | | | | |
| QP | 343.5k | 39.27 | 59.12 | -19.85 | 10.07 | Line | - | 29.20 | 0.04 | 0.03 | 10.00 | | | | | | |
| AV | 343.5k | 35.08 | 49.12 | -14.04 | 10.07 | Line | "Worst" | 25.01 | 0.04 | 0.03 | 10.00 | | | | | | |
| QP | 361.5k | 38.42 | 58.70 | -20.28 | 10.07 | Line | - | 28.35 | 0.04 | 0.03 | 10.00 | | | | | | |
| AV | 361.5k | 33.14 | 48.70 | -15.56 | 10.07 | Line | - | 23.07 | 0.04 | 0.03 | 10.00 | | | | | | |
| QP | 2.945M | 31.47 | 56.00 | -24.53 | 10.10 | Line | - | 21.37 | 0.09 | 0.10 | 9.91 | | | | | | |
| AV | 2.945M | 22.15 | 46.00 | -23.85 | 10.10 | Line | - | 12.05 | 0.09 | 0.10 | 9.91 | | | | | | |
| QP | 26.718M | 27.50 | 60.00 | -32.50 | 10.59 | Line | - | 16.91 | 0.48 | 0.25 | 9.86 | | | | | | |
| AV | 26.718M | 21.15 | 50.00 | -28.85 | 10.59 | Line | - | 10.56 | 0.48 | 0.25 | 9.86 | | | | | | |

Mode 1



| Type | Freq (Hz) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Factor | Condition | Comment | Raw (dBuV) | LISN (dB) | CL (dB) | AT (dB) | | | | | | |
|------|--------------|-----------------|-----------------|----------------|--------|-----------|---------|---------------|--------------|------------|------------|--|--|--|--|--|--|
| QP | 150k | 50.16 | 66.00 | -15.84 | 10.09 | Neutral | - | 40.07 | 0.05 | 0.03 | 10.01 | | | | | | |
| AV | 150k | 35.28 | 56.00 | -20.72 | 10.09 | Neutral | - | 25.19 | 0.05 | 0.03 | 10.01 | | | | | | |
| QP | 172.5k | 48.81 | 64.83 | -16.02 | 10.08 | Neutral | - | 38.73 | 0.05 | 0.03 | 10.00 | | | | | | |
| AV | 172.5k | 33.94 | 54.83 | -20.89 | 10.08 | Neutral | - | 23.86 | 0.05 | 0.03 | 10.00 | | | | | | |
| QP | 253.5k | 37.54 | 61.64 | -24.10 | 10.07 | Neutral | - | 27.47 | 0.05 | 0.03 | 9.99 | | | | | | |
| AV | 253.5k | 26.41 | 51.64 | -25.23 | 10.07 | Neutral | - | 16.34 | 0.05 | 0.03 | 9.99 | | | | | | |
| QP | 361.5k | 39.07 | 58.70 | -19.63 | 10.08 | Neutral | - | 28.99 | 0.05 | 0.03 | 10.00 | | | | | | |
| AV | 361.5k | 35.57 | 48.70 | -13.13 | 10.08 | Neutral | "Worst" | 25.49 | 0.05 | 0.03 | 10.00 | | | | | | |
| QP | 1.874M | 28.21 | 56.00 | -27.79 | 10.10 | Neutral | - | 18.11 | 0.08 | 0.07 | 9.95 | | | | | | |
| AV | 1.874M | 20.19 | 46.00 | -25.81 | 10.10 | Neutral | - | 10.09 | 0.08 | 0.07 | 9.95 | | | | | | |
| QP | 3.183M | 32.59 | 56.00 | -23.41 | 10.10 | Neutral | - | 22.49 | 0.09 | 0.10 | 9.91 | | | | | | |
| AV | 3.183M | 23.69 | 46.00 | -22.31 | 10.10 | Neutral | - | 13.59 | 0.09 | 0.10 | 9.91 | | | | | | |

Summary

| Mode | Max-N dB (Hz) | Max-OBW (Hz) | ITU-Code | Min-N dB (Hz) | Min-OBW (Hz) |
|------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 5.725-5.85GHz | - | - | - | - | - |
| QPSK5_5MHz_Nss1,(MCS0)_2TX | 4.661M | 4.607M | 4M61G7D | 2.035M | 4.58M |
| QPSK10_10MHz_Nss1,(MCS0)_2TX | 9.295M | 9.223M | 9M22G7D | 9.213M | 9.171M |
| QPSK15_15MHz_Nss1,(MCS0)_2TX | 13.901M | 13.883M | 13M9G7D | 13.86M | 13.819M |
| QPSK20_20MHz_Nss1,(MCS0)_2TX | 18.535M | 18.45M | 18M5G7D | 18.48M | 18.391M |
| QPSK30_30MHz_Nss1,(MCS0)_2TX | 27.803M | 27.675M | 27M7G7D | 27.72M | 27.595M |
| QPSK40_40MHz_Nss1,(MCS0)_2TX | 37.07M | 37.086M | 37M1G7D | 36.96M | 36.776M |

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

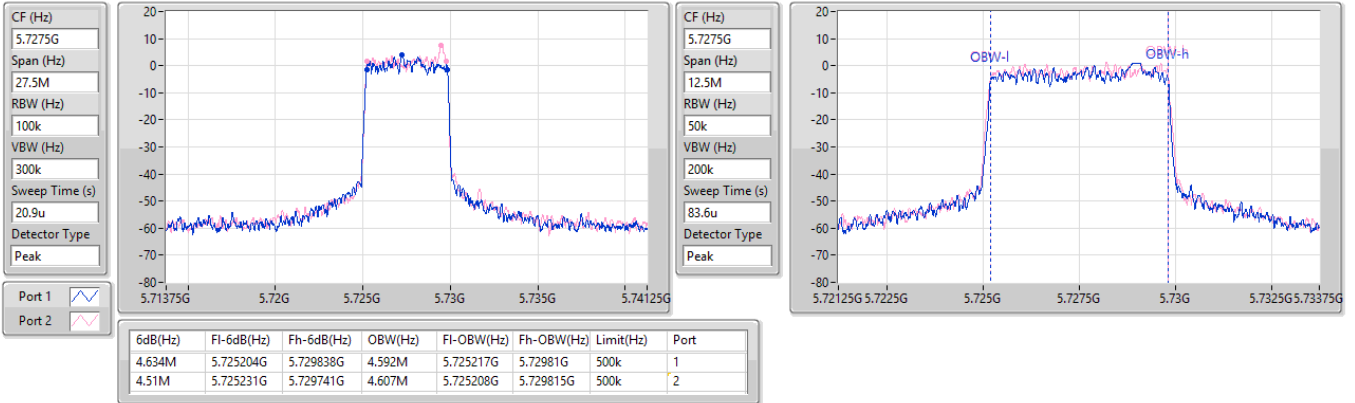
Result

| Mode | Result | Limit (Hz) | Port 1-N dB (Hz) | Port 1-OBW (Hz) | Port 2-N dB (Hz) | Port 2-OBW (Hz) |
|------------------------------|--------|---------------|---------------------|--------------------|---------------------|--------------------|
| QPSK5_5MHz_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5727.5MHz | Pass | 500k | 4.634M | 4.592M | 4.51M | 4.607M |
| 5787MHz | Pass | 500k | 2.035M | 4.58M | 4.029M | 4.606M |
| 5847.5MHz | Pass | 500k | 4.661M | 4.581M | 4.648M | 4.604M |
| QPSK10_10MHz_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5730MHz | Pass | 500k | 9.295M | 9.171M | 9.213M | 9.223M |
| 5787MHz | Pass | 500k | 9.268M | 9.22M | 9.295M | 9.203M |
| 5845MHz | Pass | 500k | 9.24M | 9.207M | 9.24M | 9.188M |
| QPSK15_15MHz_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5732.5MHz | Pass | 500k | 13.86M | 13.883M | 13.901M | 13.829M |
| 5787MHz | Pass | 500k | 13.901M | 13.821M | 13.86M | 13.863M |
| 5842.5MHz | Pass | 500k | 13.86M | 13.819M | 13.901M | 13.829M |
| QPSK20_20MHz_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5735MHz | Pass | 500k | 18.48M | 18.424M | 18.535M | 18.415M |
| 5787MHz | Pass | 500k | 18.535M | 18.409M | 18.535M | 18.391M |
| 5840MHz | Pass | 500k | 18.535M | 18.45M | 18.535M | 18.396M |
| QPSK30_30MHz_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5740MHz | Pass | 500k | 27.72M | 27.635M | 27.803M | 27.616M |
| 5787MHz | Pass | 500k | 27.803M | 27.632M | 27.803M | 27.665M |
| 5835MHz | Pass | 500k | 27.803M | 27.595M | 27.803M | 27.675M |
| QPSK40_40MHz_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5745MHz | Pass | 500k | 36.96M | 36.985M | 37.07M | 36.854M |
| 5787MHz | Pass | 500k | 37.07M | 36.776M | 37.07M | 37.086M |
| 5830MHz | Pass | 500k | 37.07M | 36.95M | 37.07M | 36.837M |

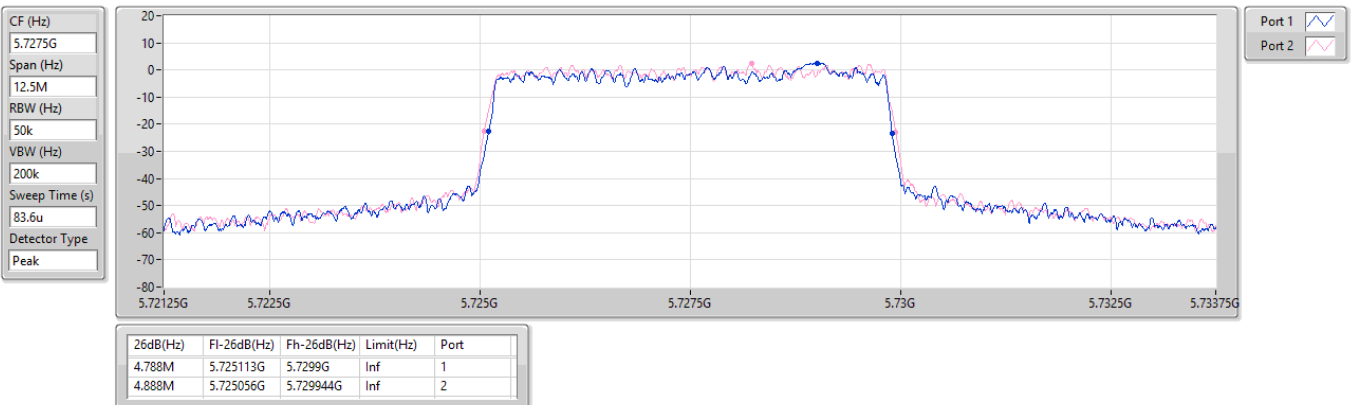
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.725-5.85GHz_QPSK5_5MHz_2TX
EBW
5727.5MHz

22/12/2023


5.725-5.85GHz_QPSK5_5MHz_2TX
EBW
5727.5MHz

22/12/2023

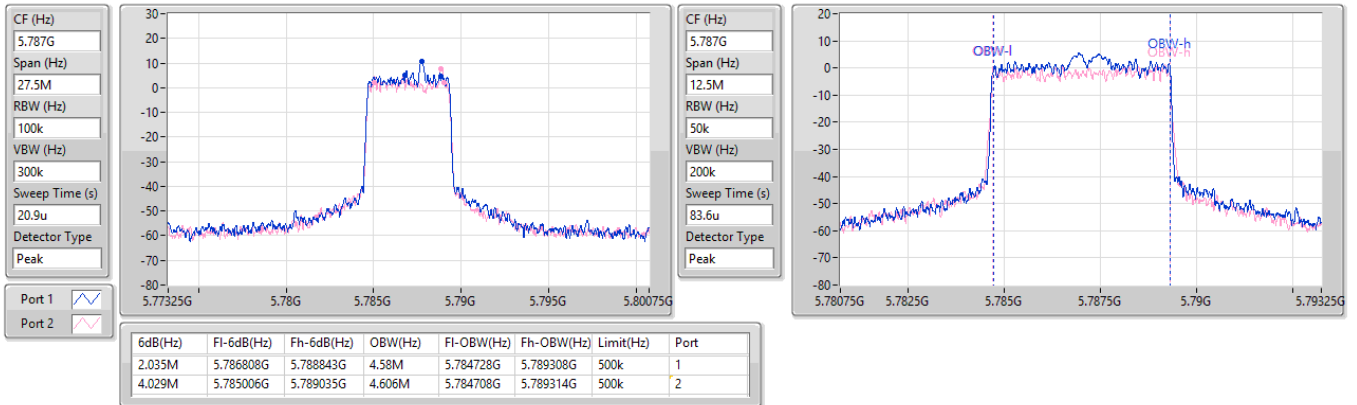


5.725-5.85GHz_QPSK5_5MHz_2TX

EBW

5787MHz

22/12/2023

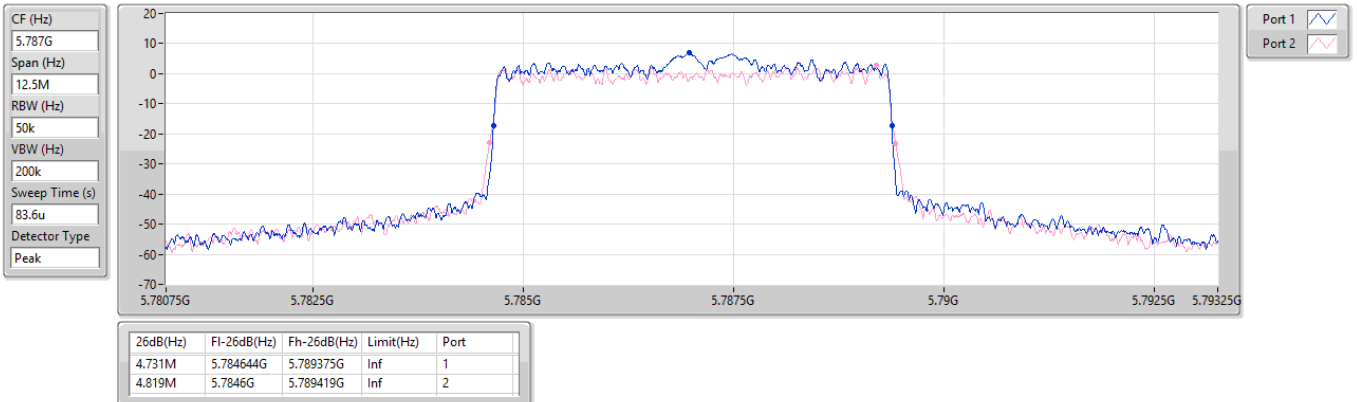


5.725-5.85GHz_QPSK5_5MHz_2TX

EBW

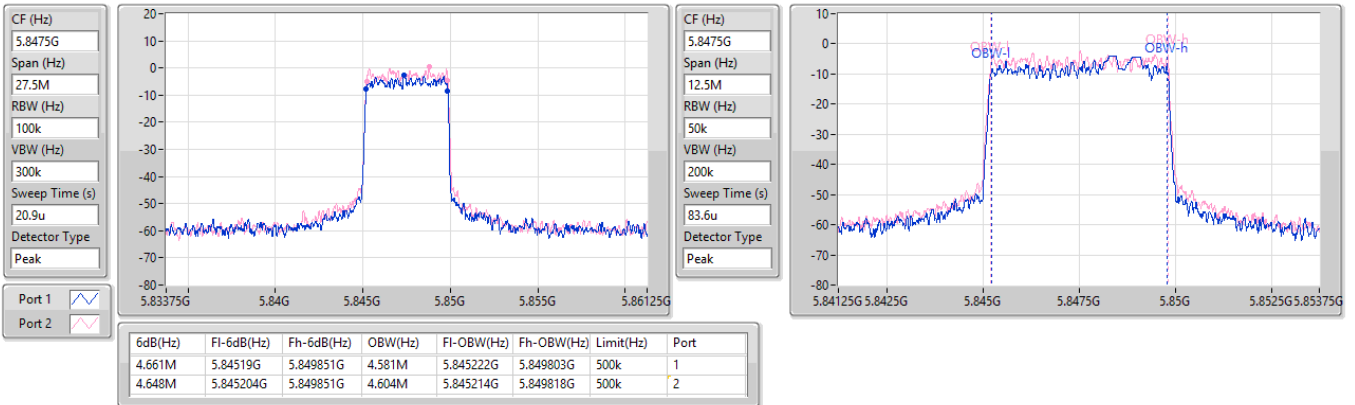
5787MHz

22/12/2023

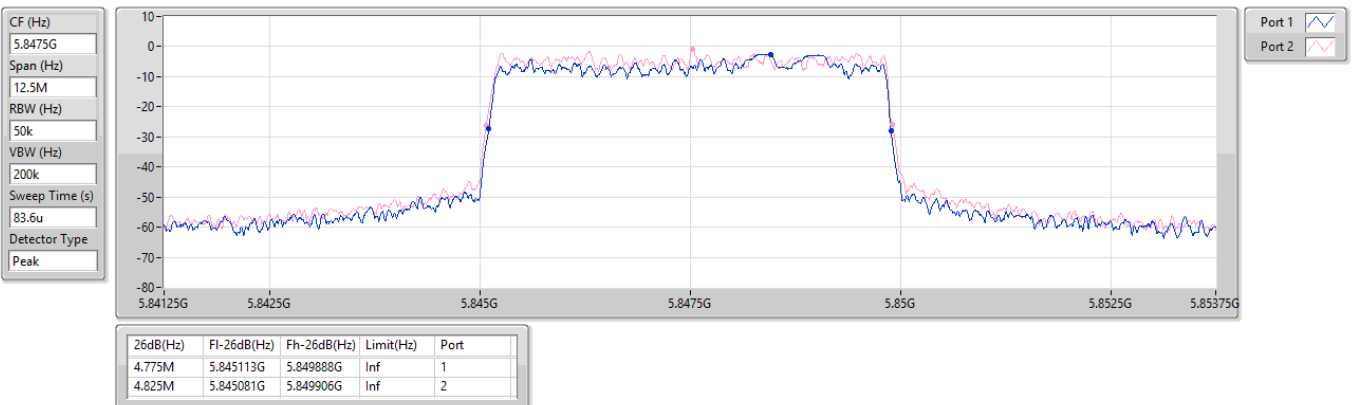


5.725-5.85GHz_QPSK5_5MHz_2TX
EBW
5847.5MHz

22/12/2023


5.725-5.85GHz_QPSK5_5MHz_2TX
EBW
5847.5MHz

22/12/2023

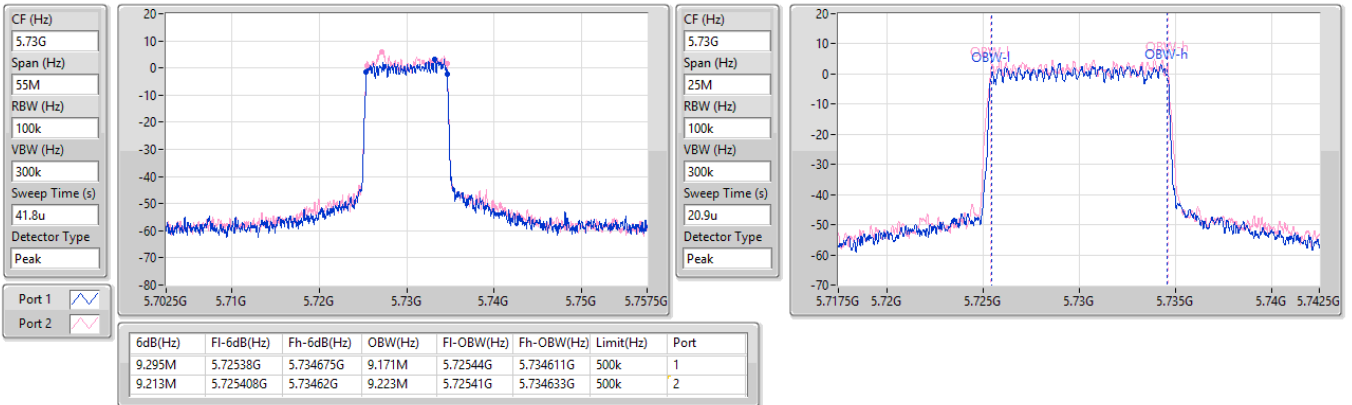


5.725-5.85GHz_QPSK10_10MHz_2TX

EBW

5730MHz

22/12/2023

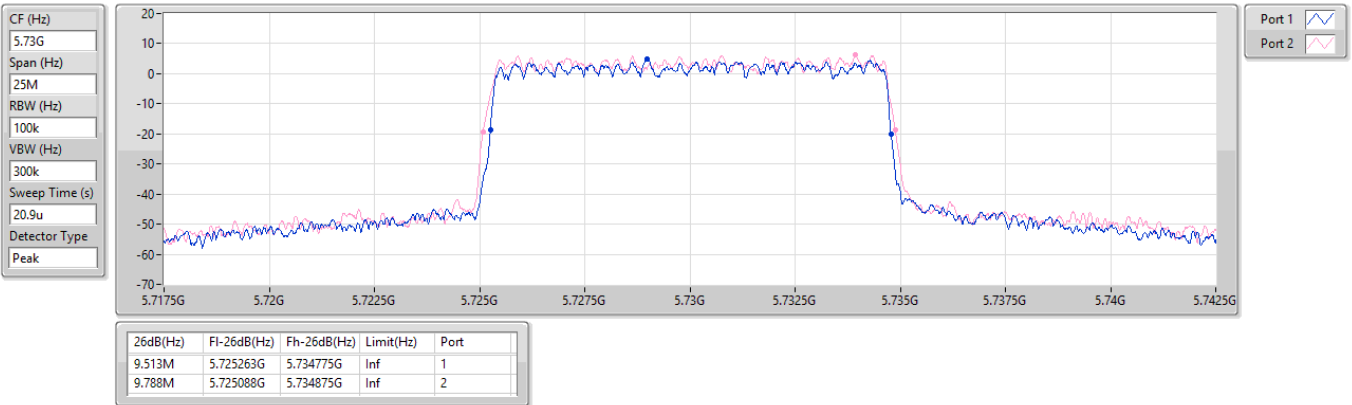


5.725-5.85GHz_QPSK10_10MHz_2TX

EBW

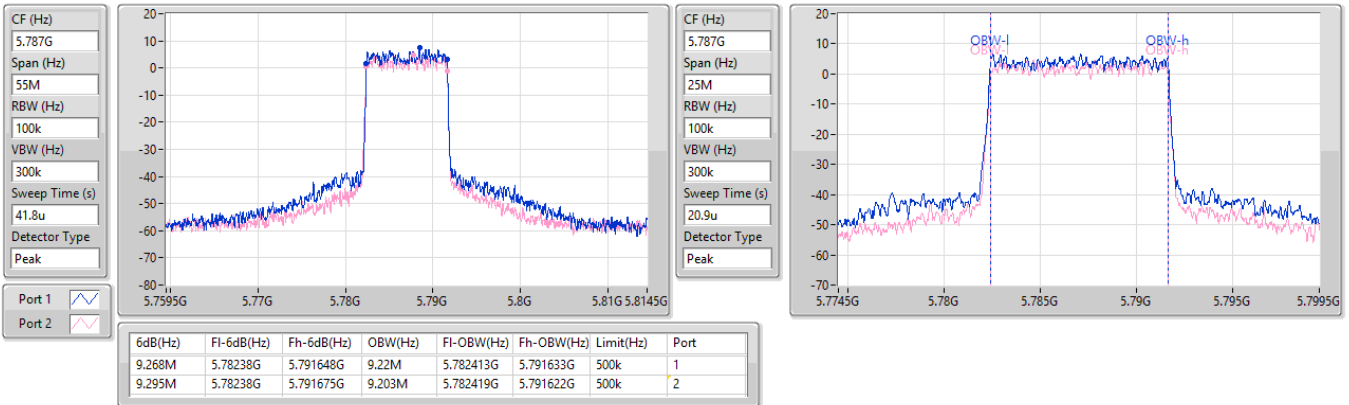
5730MHz

22/12/2023

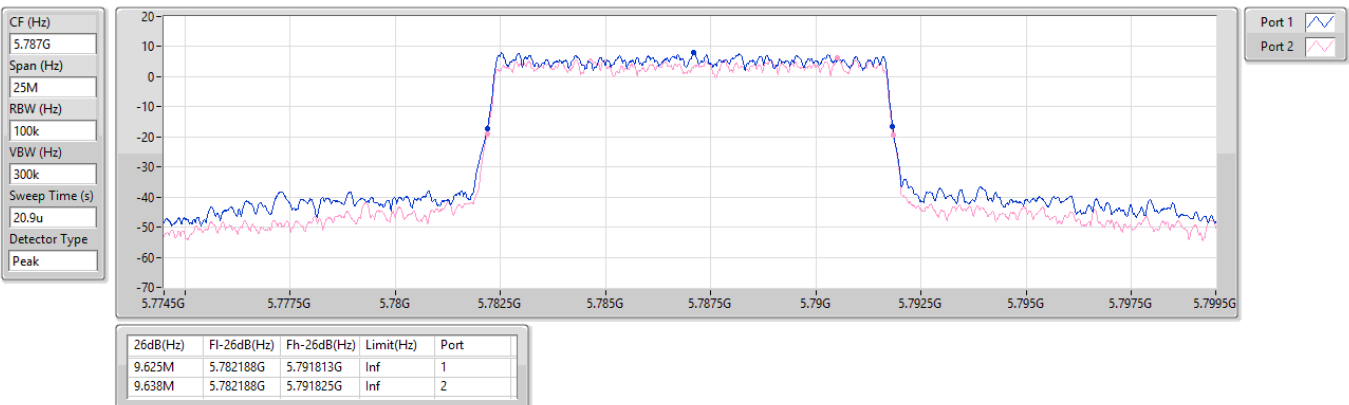


5.725-5.85GHz_QPSK10_10MHz_2TX
EBW
5787MHz

22/12/2023


5.725-5.85GHz_QPSK10_10MHz_2TX
EBW
5787MHz

22/12/2023

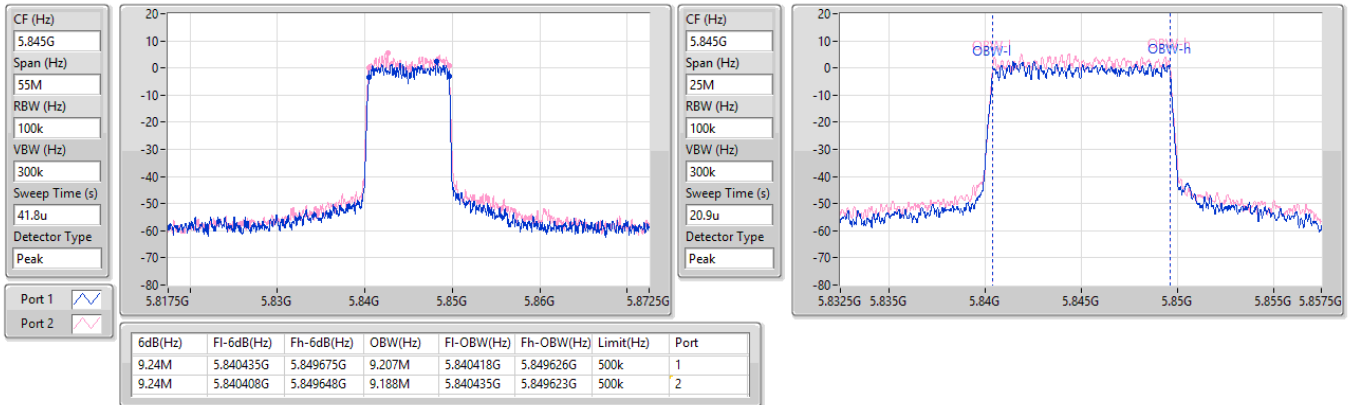


5.725-5.85GHz_QPSK10_10MHz_2TX

EBW

5845MHz

22/12/2023

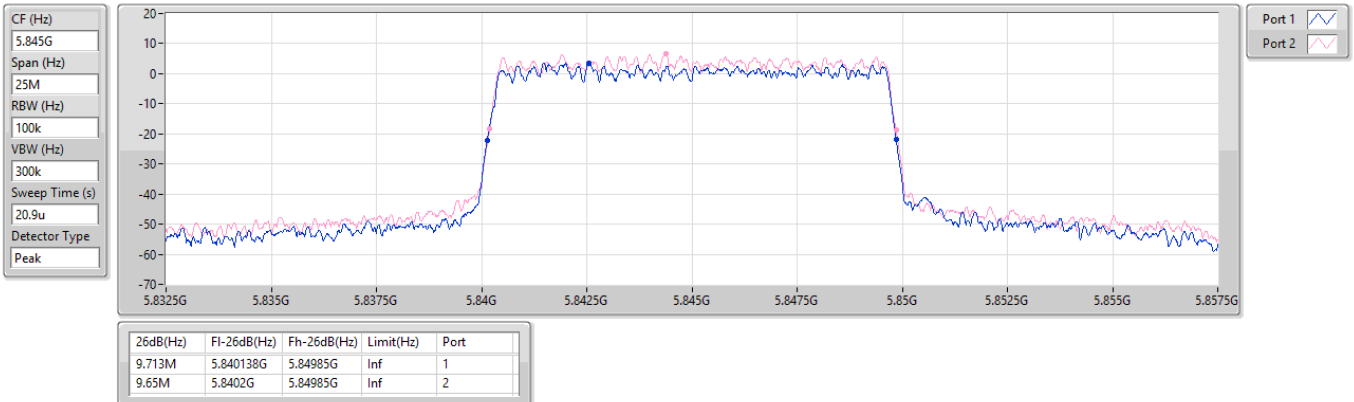


5.725-5.85GHz_QPSK10_10MHz_2TX

EBW

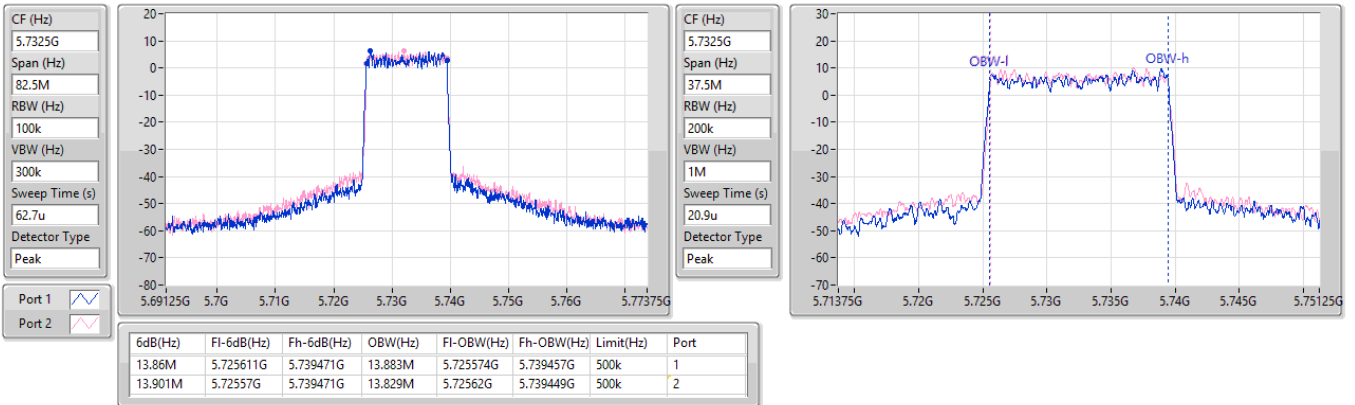
5845MHz

22/12/2023

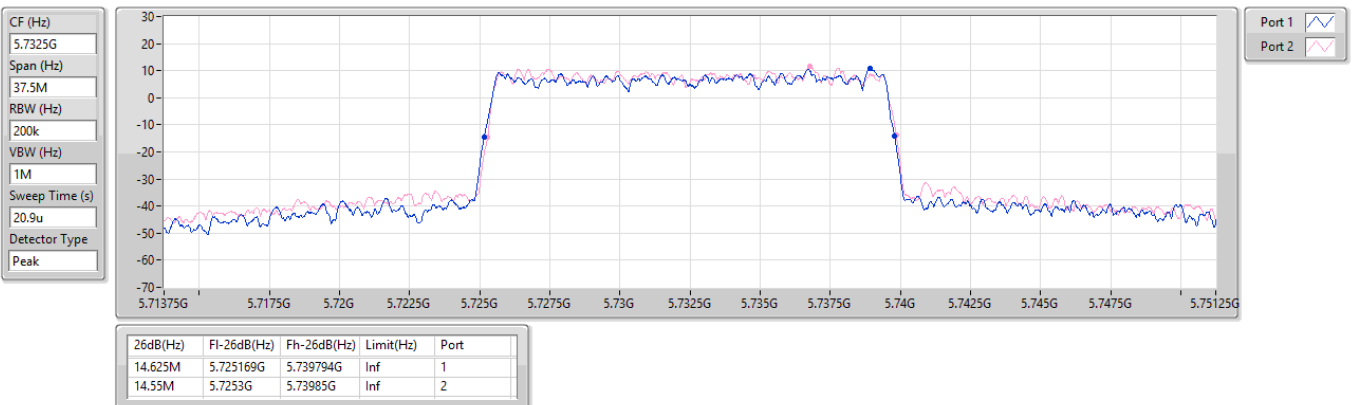


5.725-5.85GHz_QPSK15_15MHz_2TX
EBW
5732.5MHz

22/12/2023


5.725-5.85GHz_QPSK15_15MHz_2TX
EBW
5732.5MHz

22/12/2023

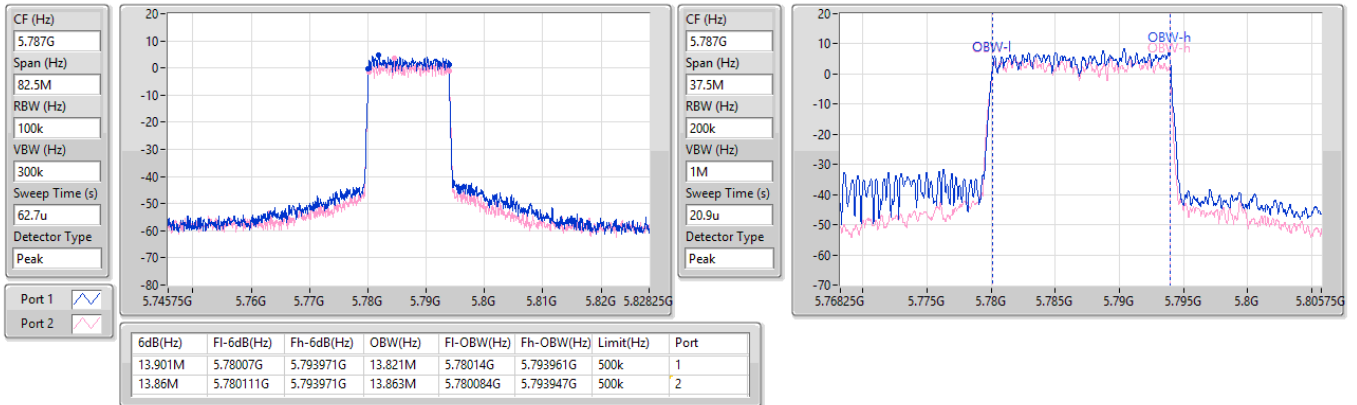


5.725-5.85GHz_QPSK15_15MHz_2TX

EBW

5787MHz

22/12/2023

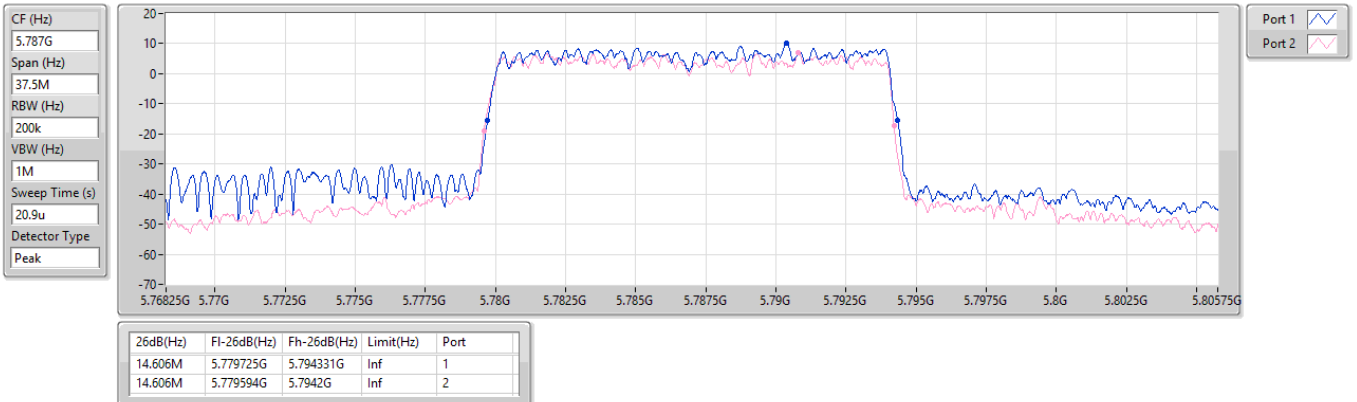


5.725-5.85GHz_QPSK15_15MHz_2TX

EBW

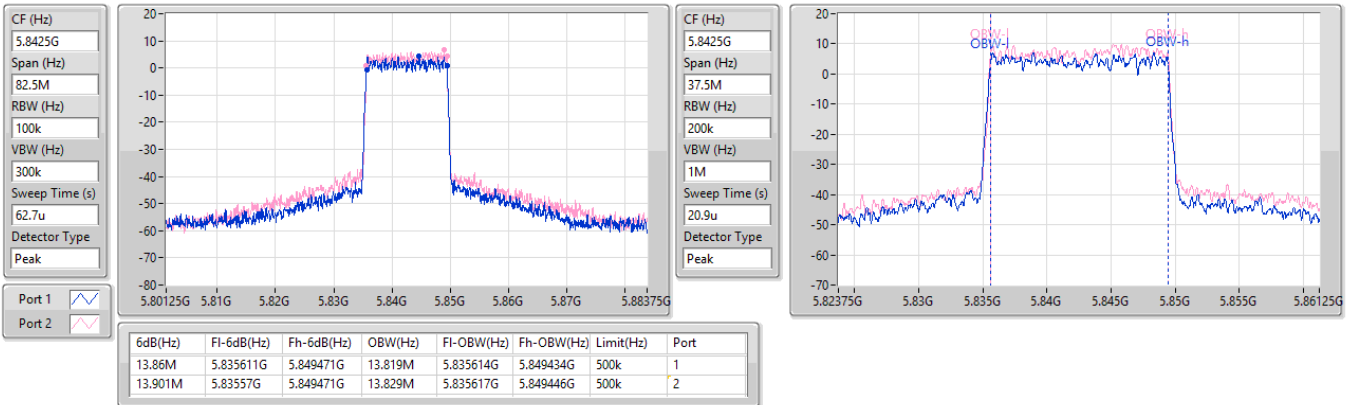
5787MHz

22/12/2023

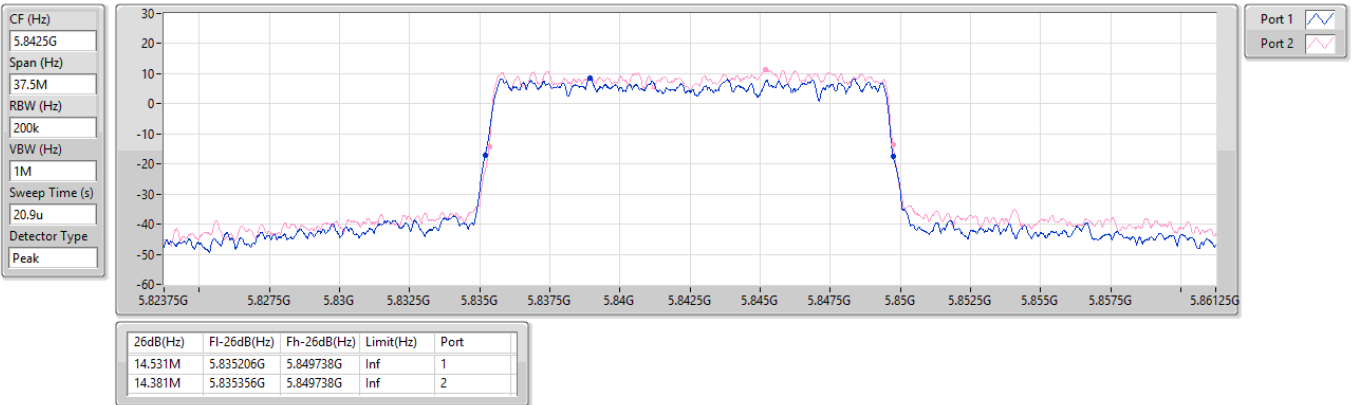


5.725-5.85GHz_QPSK15_15MHz_2TX
EBW
5842.5MHz

22/12/2023


5.725-5.85GHz_QPSK15_15MHz_2TX
EBW
5842.5MHz

22/12/2023

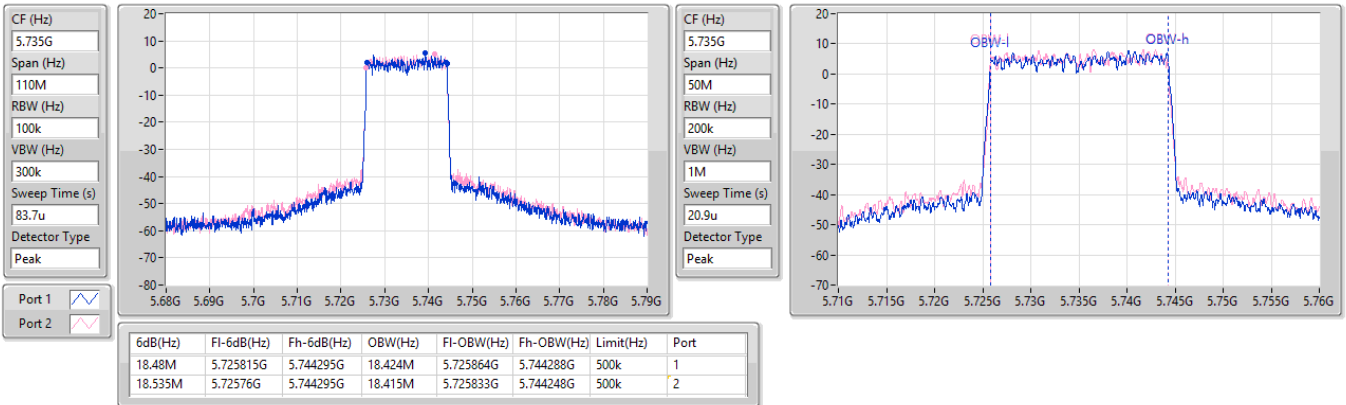


5.725-5.85GHz_QPSK20_20MHz_2TX

EBW

5735MHz

22/12/2023

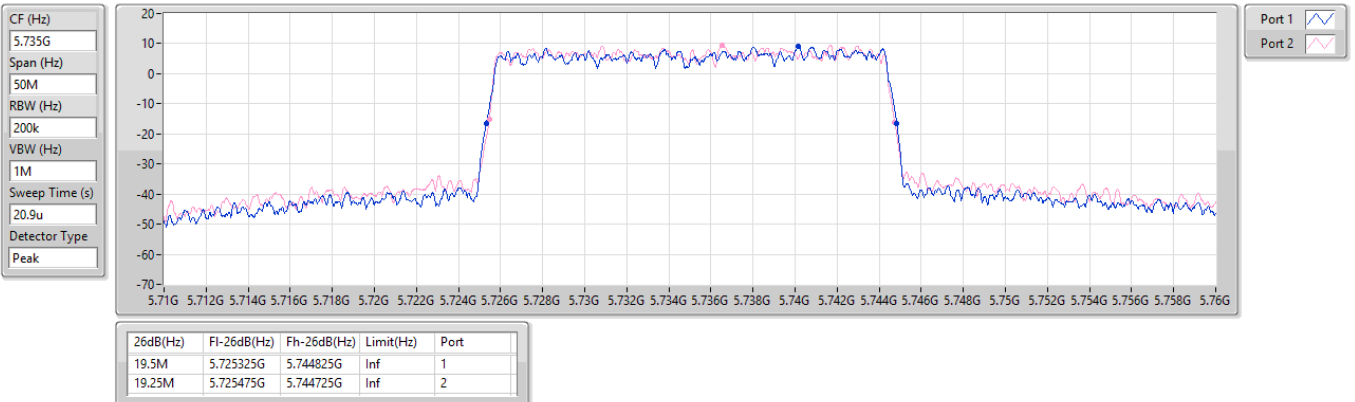


5.725-5.85GHz_QPSK20_20MHz_2TX

EBW

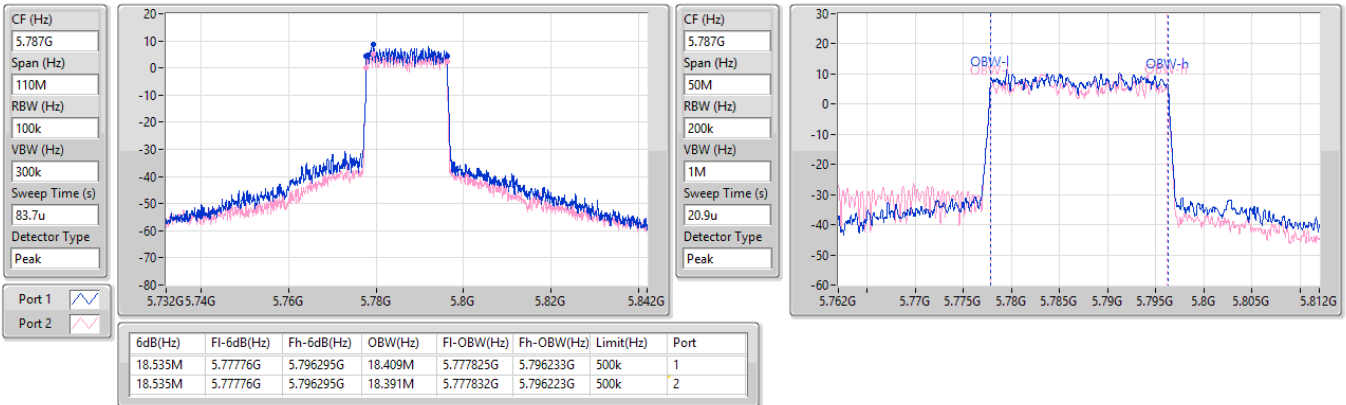
5735MHz

22/12/2023

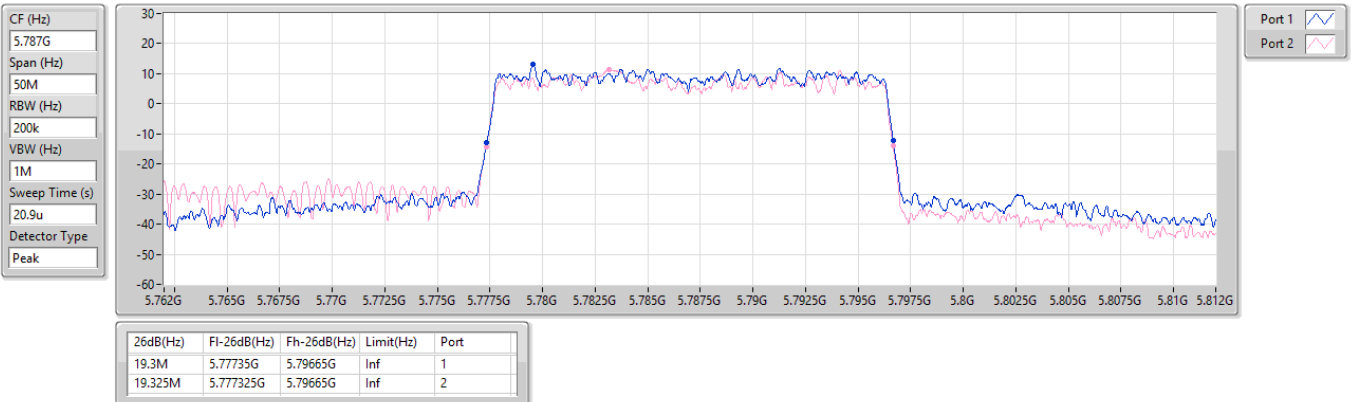


5.725-5.85GHz_QPSK20_20MHz_2TX
EBW
5787MHz

22/12/2023

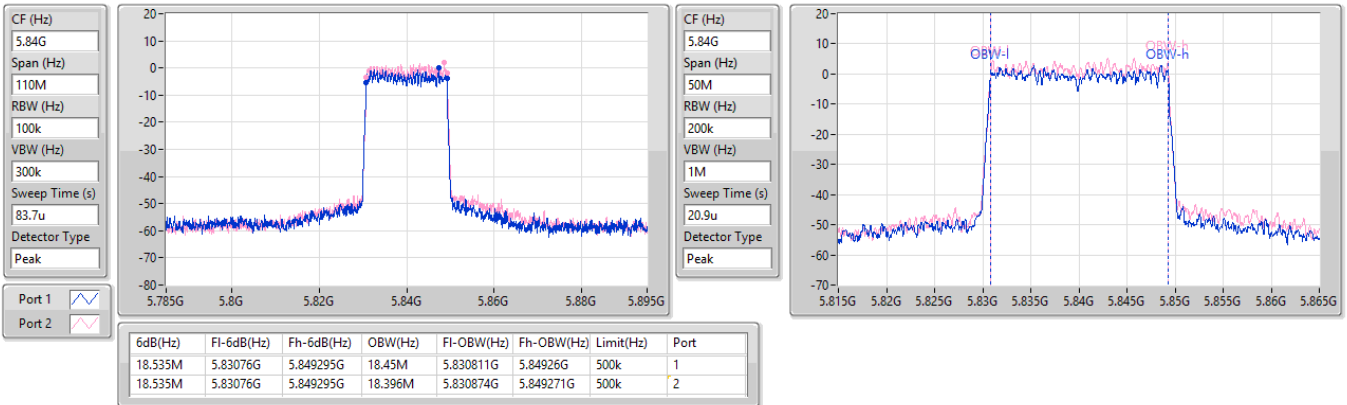

5.725-5.85GHz_QPSK20_20MHz_2TX
EBW
5787MHz

22/12/2023

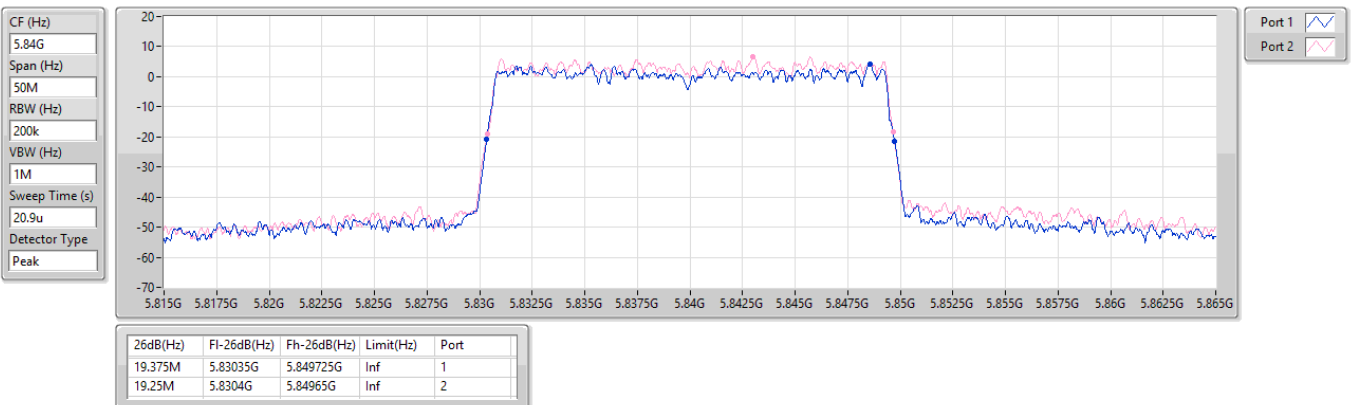


5.725-5.85GHz_QPSK20_20MHz_2TX
EBW
5840MHz

22/12/2023

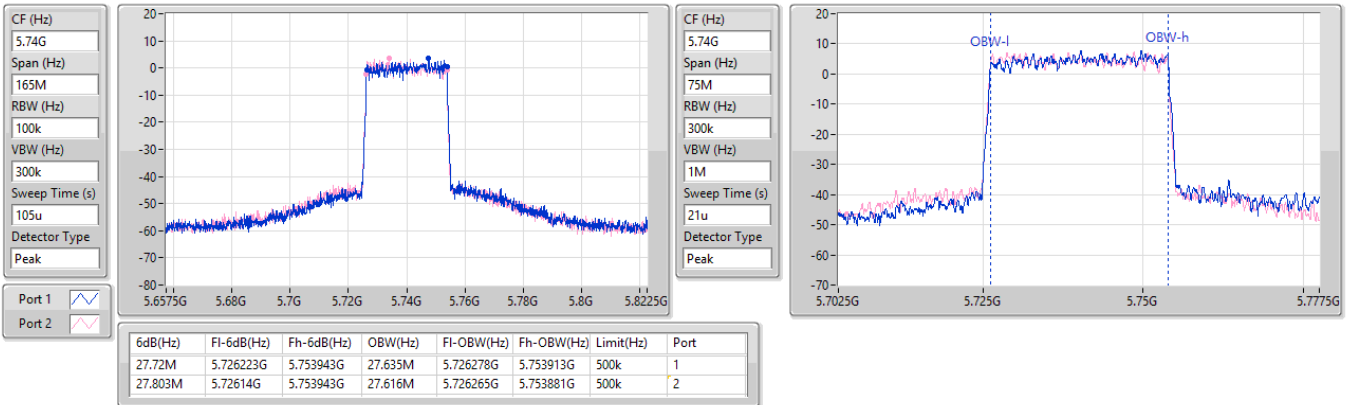

5.725-5.85GHz_QPSK20_20MHz_2TX
EBW
5840MHz

22/12/2023

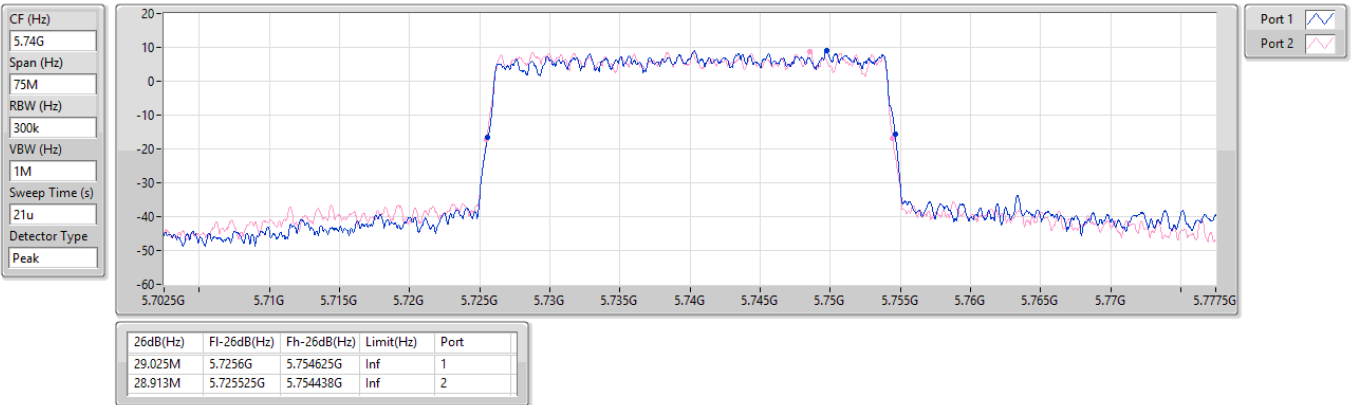


5.725-5.85GHz_QPSK30_30MHz_2TX
EBW
5740MHz

22/12/2023

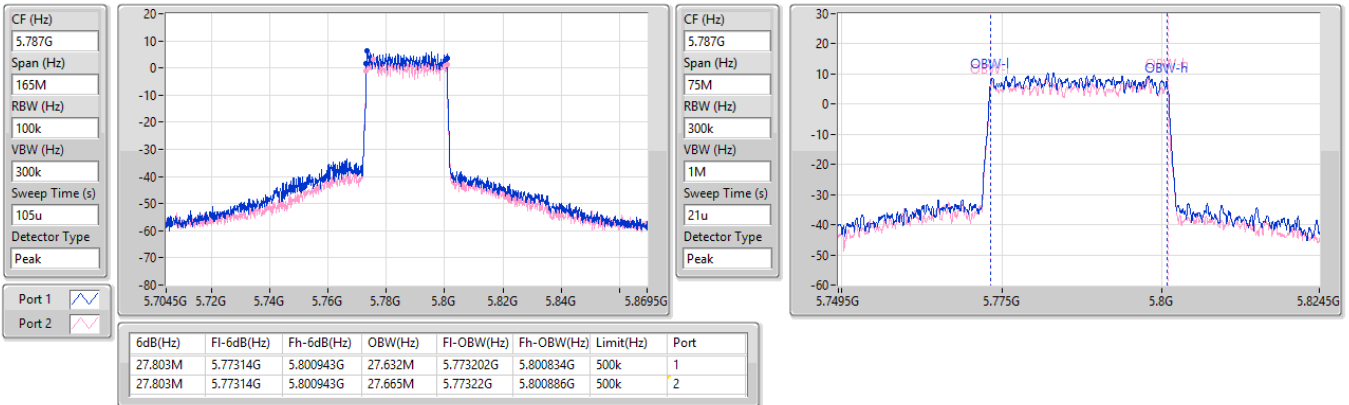

5.725-5.85GHz_QPSK30_30MHz_2TX
EBW
5740MHz

22/12/2023

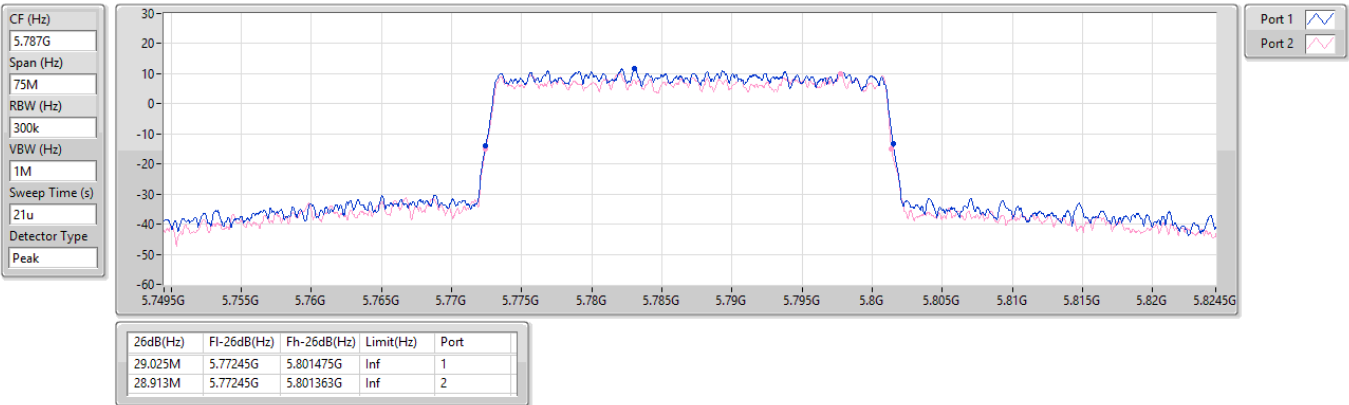


5.725-5.85GHz_QPSK30_30MHz_2TX
EBW
5787MHz

22/12/2023

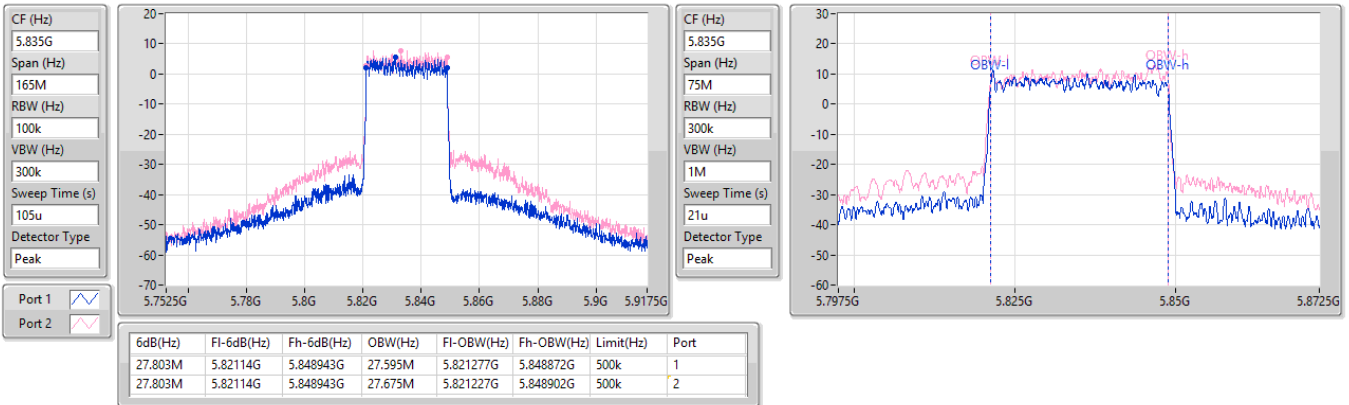

5.725-5.85GHz_QPSK30_30MHz_2TX
EBW
5787MHz

22/12/2023

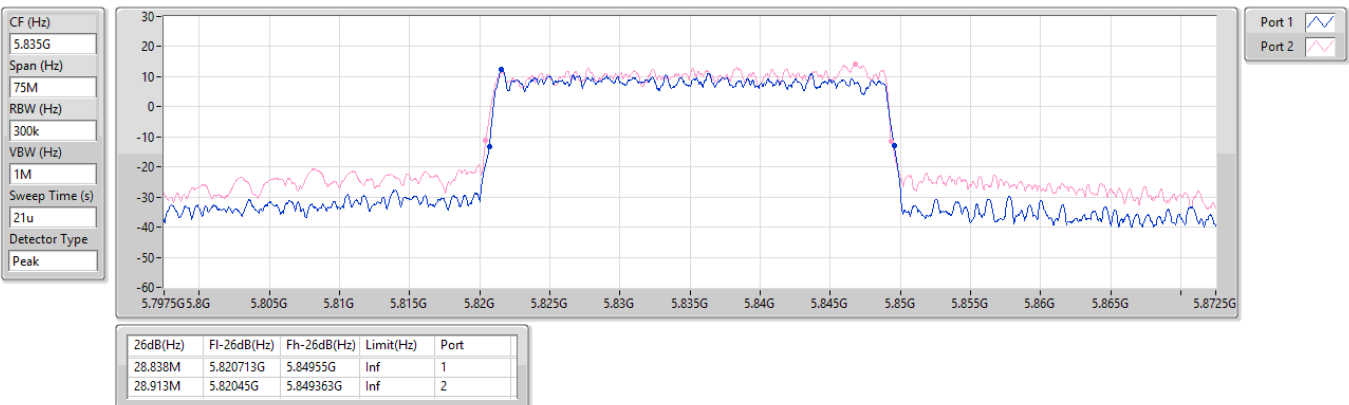


5.725-5.85GHz_QPSK30_30MHz_2TX
EBW
5835MHz

22/12/2023

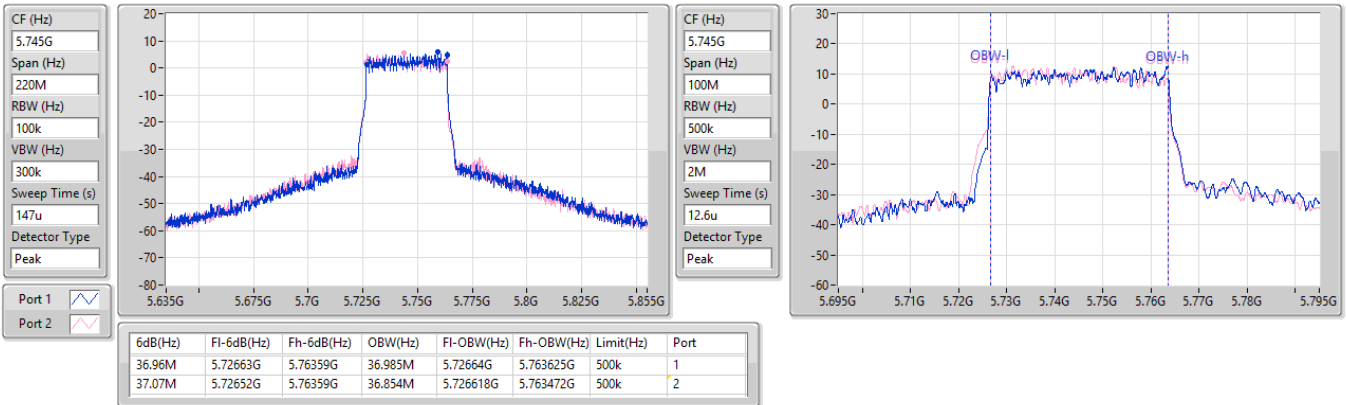

5.725-5.85GHz_QPSK30_30MHz_2TX
EBW
5835MHz

22/12/2023

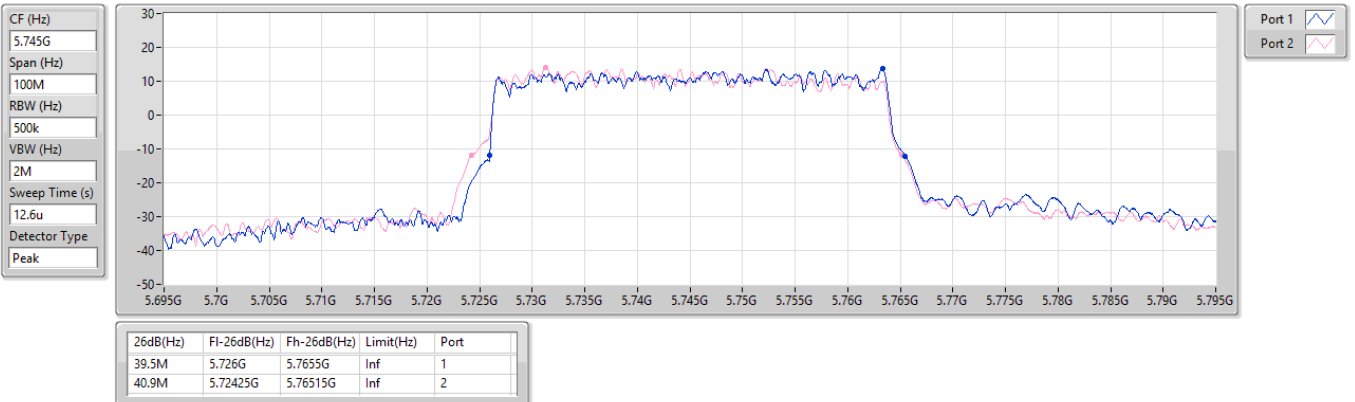


5.725-5.85GHz_QPSK40_40MHz_2TX
EBW
5745MHz

22/12/2023

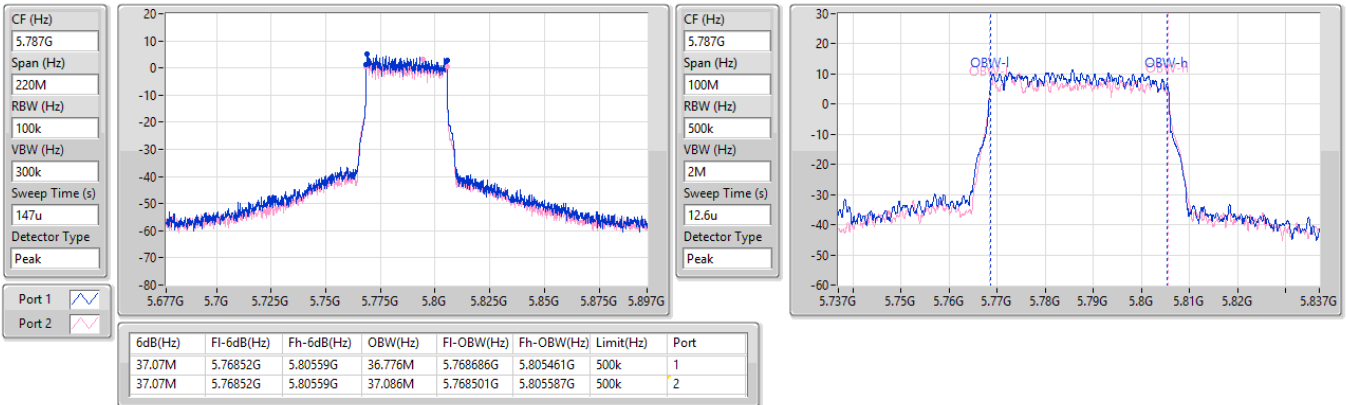

5.725-5.85GHz_QPSK40_40MHz_2TX
EBW
5745MHz

22/12/2023

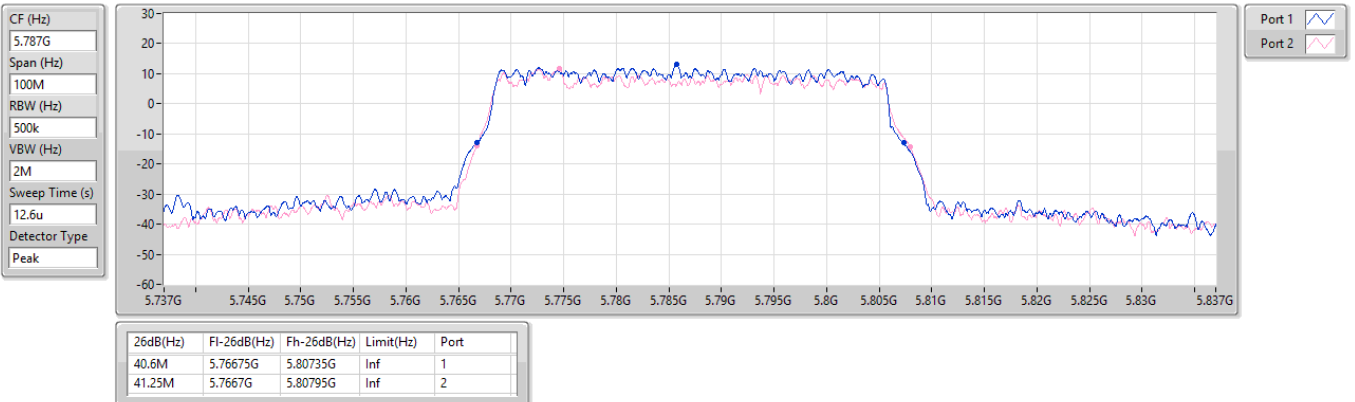


5.725-5.85GHz_QPSK40_40MHz_2TX
EBW
5787MHz

22/12/2023

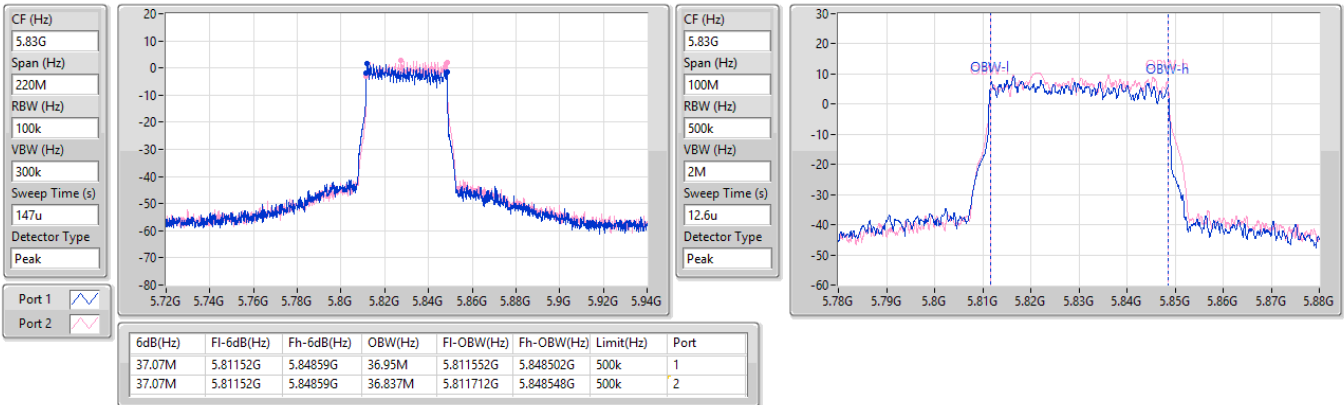

5.725-5.85GHz_QPSK40_40MHz_2TX
EBW
5787MHz

22/12/2023

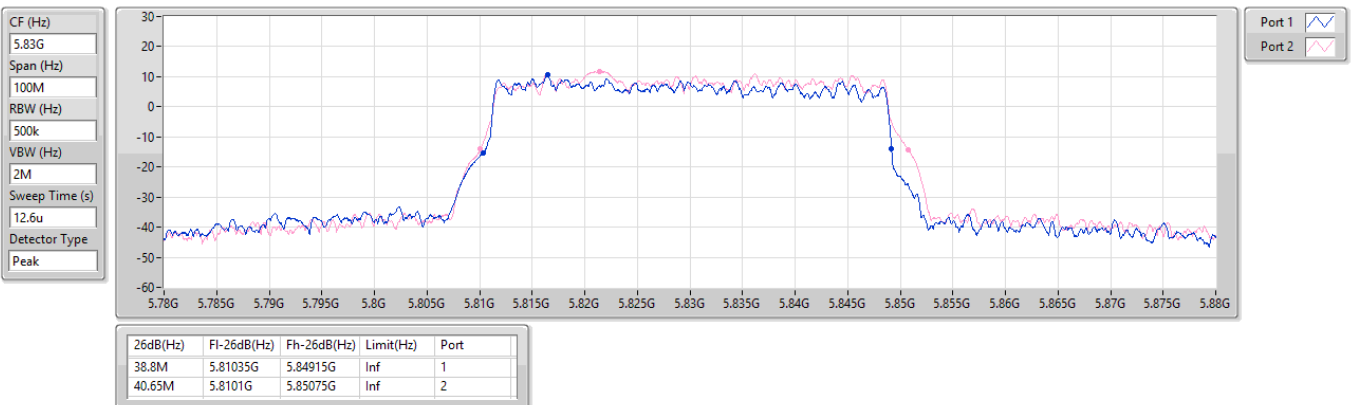


5.725-5.85GHz_QPSK40_40MHz_2TX
EBW
5830MHz

22/12/2023


5.725-5.85GHz_QPSK40_40MHz_2TX
EBW
5830MHz

22/12/2023



Summary

| Mode | Total Power (dBm) | Total Power (W) |
|------------------------------|----------------------|--------------------|
| 5.725-5.85GHz | - | - |
| QPSK5_5MHz_Nss1,(MCS0)_2TX | 16.72 | 0.04699 |
| QPSK10_10MHz_Nss1,(MCS0)_2TX | 20.54 | 0.11324 |
| QPSK15_15MHz_Nss1,(MCS0)_2TX | 22.40 | 0.17378 |
| QPSK20_20MHz_Nss1,(MCS0)_2TX | 24.04 | 0.25351 |
| QPSK30_30MHz_Nss1,(MCS0)_2TX | 25.59 | 0.36224 |
| QPSK40_40MHz_Nss1,(MCS0)_2TX | 25.71 | 0.37239 |

Result

| Mode | Result | DG (dBi) | Port 1 (dBm) | Port 2 (dBm) | Total Power (dBm) | Power Limit (dBm) |
|------------------------------|--------|-------------|-----------------|-----------------|----------------------|----------------------|
| QPSK5_5MHz_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5727.5MHz | Pass | 24.00 | 11.09 | 12.59 | 14.91 | 30.00 |
| 5787MHz | Pass | 24.00 | 14.57 | 12.64 | 16.72 | 30.00 |
| 5847.5MHz | Pass | 24.00 | 5.93 | 8.71 | 10.55 | 30.00 |
| QPSK10_10MHz_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5730MHz | Pass | 24.00 | 15.01 | 16.34 | 18.74 | 30.00 |
| 5787MHz | Pass | 24.00 | 18.45 | 16.35 | 20.54 | 30.00 |
| 5845MHz | Pass | 24.00 | 14.03 | 16.55 | 18.48 | 30.00 |
| QPSK15_15MHz_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5732.5MHz | Pass | 24.00 | 18.83 | 19.89 | 22.40 | 30.00 |
| 5787MHz | Pass | 24.00 | 17.92 | 15.88 | 20.03 | 30.00 |
| 5842.5MHz | Pass | 24.00 | 17.61 | 19.93 | 21.93 | 30.00 |
| QPSK20_20MHz_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5735MHz | Pass | 24.00 | 19.05 | 19.83 | 22.47 | 30.00 |
| 5787MHz | Pass | 24.00 | 21.90 | 19.95 | 24.04 | 30.00 |
| 5840MHz | Pass | 24.00 | 14.19 | 16.17 | 18.30 | 30.00 |
| QPSK30_30MHz_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5740MHz | Pass | 24.00 | 18.97 | 19.25 | 22.12 | 30.00 |
| 5787MHz | Pass | 24.00 | 21.58 | 19.62 | 23.72 | 30.00 |
| 5835MHz | Pass | 24.00 | 21.60 | 23.38 | 25.59 | 30.00 |
| QPSK40_40MHz_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5745MHz | Pass | 24.00 | 22.76 | 22.63 | 25.71 | 30.00 |
| 5787MHz | Pass | 24.00 | 21.50 | 19.58 | 23.66 | 30.00 |
| 5830MHz | Pass | 24.00 | 18.42 | 19.77 | 22.16 | 30.00 |

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

Summary

| Mode | PD (dBm/RBW) |
|------------------------------|-----------------|
| 5.725-5.85GHz | - |
| QPSK5_5MHz_Nss1,(MCS0)_2TX | 7.33 |
| QPSK10_10MHz_Nss1,(MCS0)_2TX | 7.96 |
| QPSK15_15MHz_Nss1,(MCS0)_2TX | 8.15 |
| QPSK20_20MHz_Nss1,(MCS0)_2TX | 8.77 |
| QPSK30_30MHz_Nss1,(MCS0)_2TX | 8.71 |
| QPSK40_40MHz_Nss1,(MCS0)_2TX | 7.81 |

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) |
|------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|
| QPSK5_5MHz_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5727.5MHz | Pass | 24.00 | 1.63 | 3.16 | 5.45 | 12.00 |
| 5787MHz | Pass | 24.00 | 5.29 | 3.15 | 7.33 | 12.00 |
| 5847.5MHz | Pass | 24.00 | -3.63 | -0.89 | 0.94 | 12.00 |
| QPSK10_10MHz_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5730MHz | Pass | 24.00 | 2.64 | 3.70 | 6.20 | 12.00 |
| 5787MHz | Pass | 24.00 | 5.92 | 3.77 | 7.96 | 12.00 |
| 5845MHz | Pass | 24.00 | 1.31 | 4.06 | 5.88 | 12.00 |
| QPSK15_15MHz_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5732.5MHz | Pass | 24.00 | 4.84 | 5.44 | 8.15 | 12.00 |
| 5787MHz | Pass | 24.00 | 3.62 | 1.54 | 5.69 | 12.00 |
| 5842.5MHz | Pass | 24.00 | 3.15 | 5.81 | 7.67 | 12.00 |
| QPSK20_20MHz_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5735MHz | Pass | 24.00 | 4.09 | 4.38 | 7.17 | 12.00 |
| 5787MHz | Pass | 24.00 | 6.66 | 4.68 | 8.77 | 12.00 |
| 5840MHz | Pass | 24.00 | -1.21 | 0.98 | 2.86 | 12.00 |
| QPSK30_30MHz_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5740MHz | Pass | 24.00 | 2.58 | 2.58 | 5.30 | 12.00 |
| 5787MHz | Pass | 24.00 | 5.17 | 3.26 | 7.29 | 12.00 |
| 5835MHz | Pass | 24.00 | 5.48 | 6.74 | 8.71 | 12.00 |
| QPSK40_40MHz_Nss1,(MCS0)_2TX | - | - | - | - | - | - |
| 5745MHz | Pass | 24.00 | 5.33 | 5.44 | 7.81 | 12.00 |
| 5787MHz | Pass | 24.00 | 4.55 | 2.79 | 6.77 | 12.00 |
| 5830MHz | Pass | 24.00 | 1.96 | 2.32 | 4.77 | 12.00 |

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

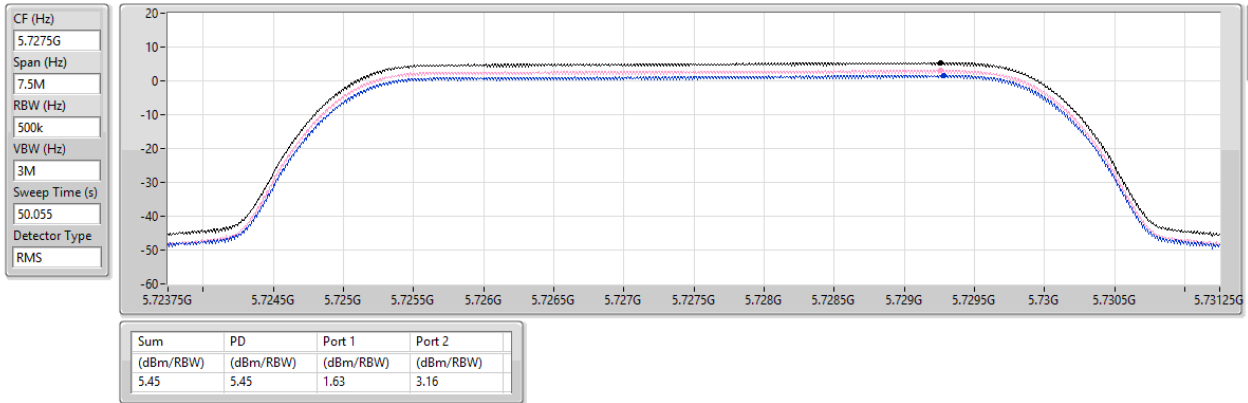
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

5.725-5.85GHz_QPSK5_5MHz_2TX

PSD

5727.5MHz

22/12/2023

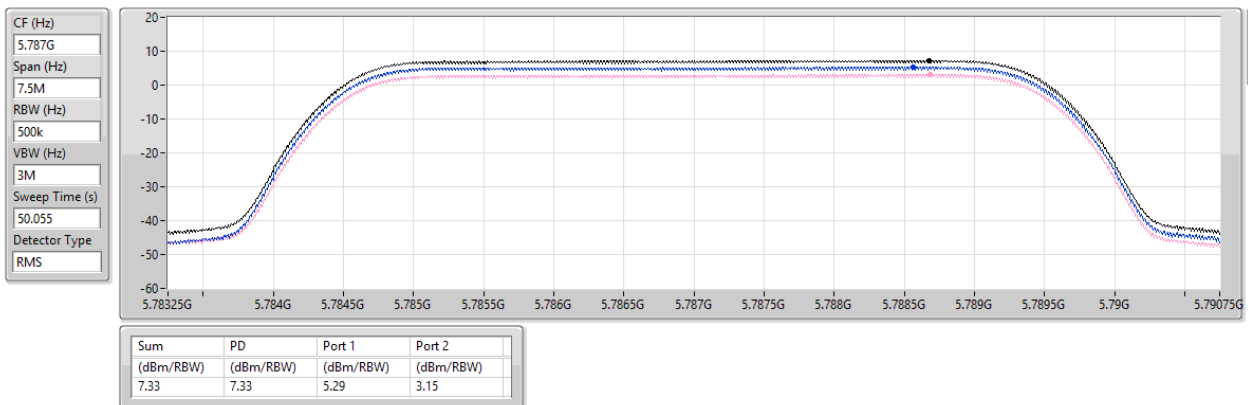


5.725-5.85GHz_QPSK5_5MHz_2TX

PSD

5787MHz

22/12/2023

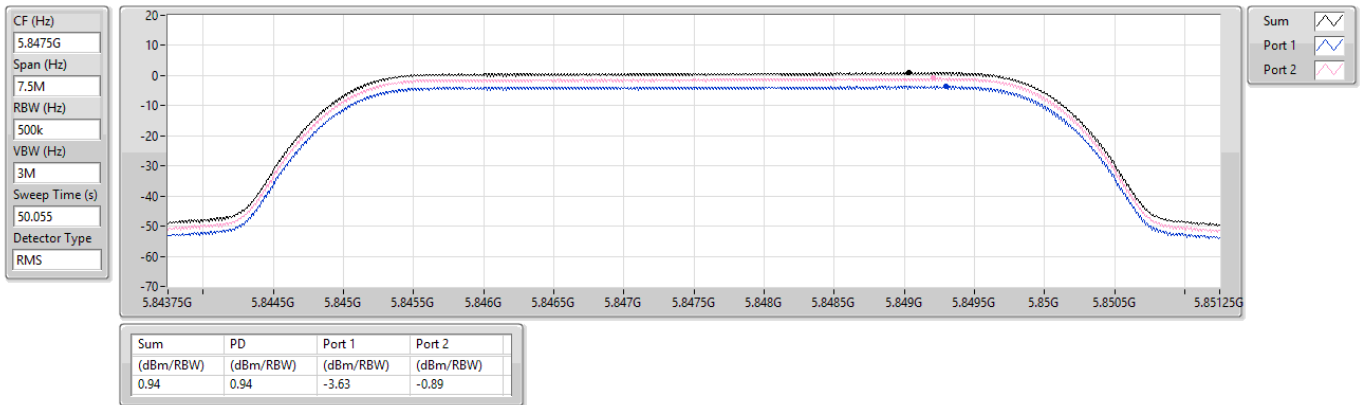


5.725-5.85GHz_QPSK5_5MHz_2TX

PSD

5847.5MHz

22/12/2023

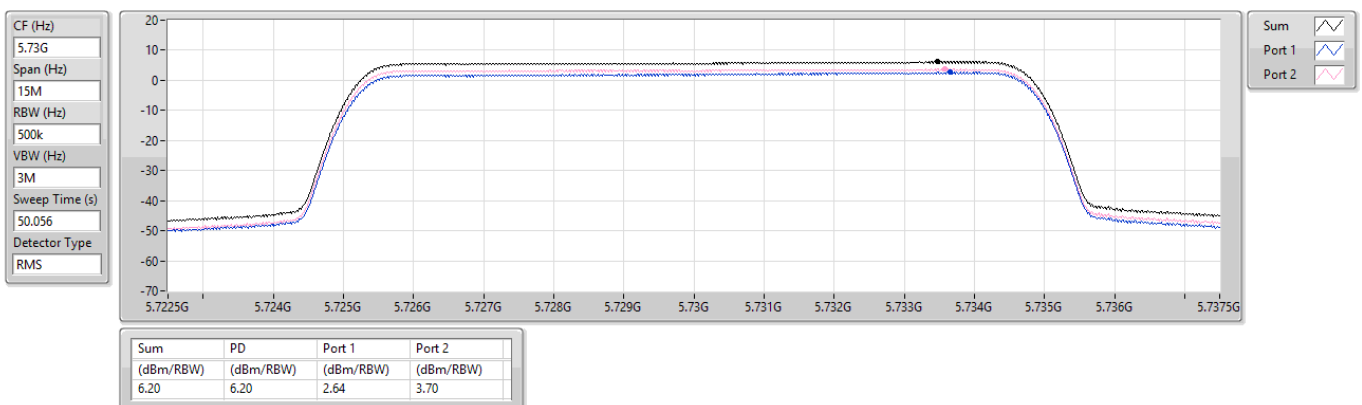


5.725-5.85GHz_QPSK10_10MHz_2TX

PSD

5730MHz

22/12/2023



5.725-5.85GHz_QPSK10_10MHz_2TX

PSD

5787MHz

22/12/2023

CF (Hz)
5.787G

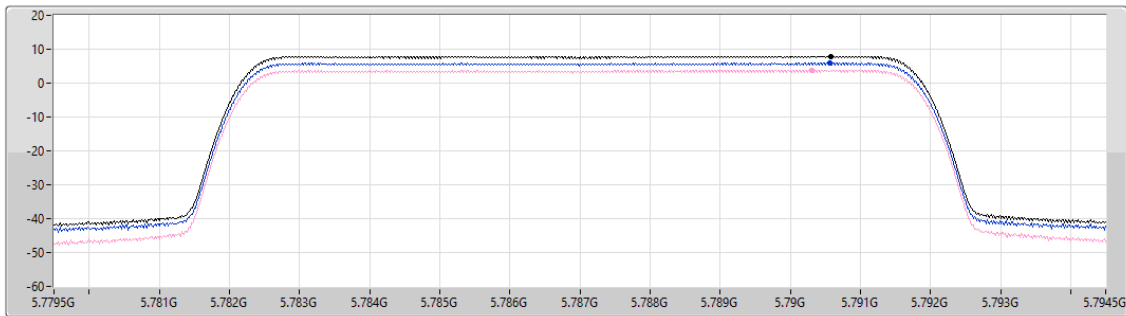
Span (Hz)
15M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
50.056

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

| Sum | PD | Port 1 | Port 2 |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.96 | 7.96 | 5.92 | 3.77 |

5.725-5.85GHz_QPSK10_10MHz_2TX

PSD

5845MHz

22/12/2023

CF (Hz)
5.845G

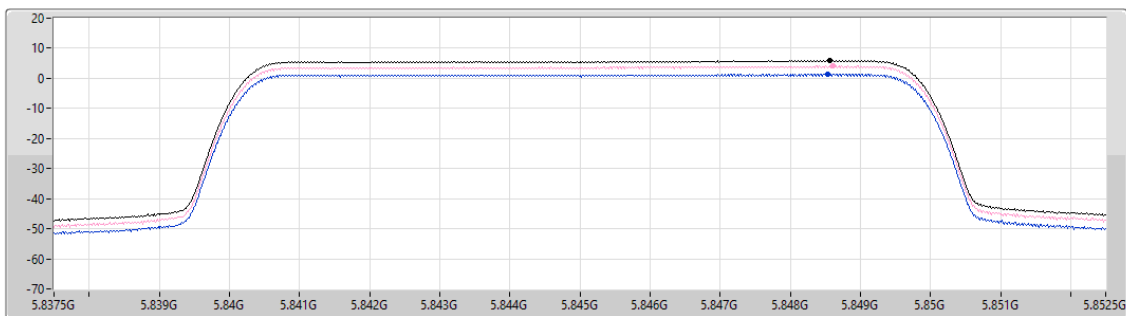
Span (Hz)
15M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
50.056

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

| Sum | PD | Port 1 | Port 2 |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.88 | 5.88 | 1.31 | 4.06 |

5.725-5.85GHz_QPSK15_15MHz_2TX

PSD

5732.5MHz

22/12/2023

CF (Hz)
5.7325G

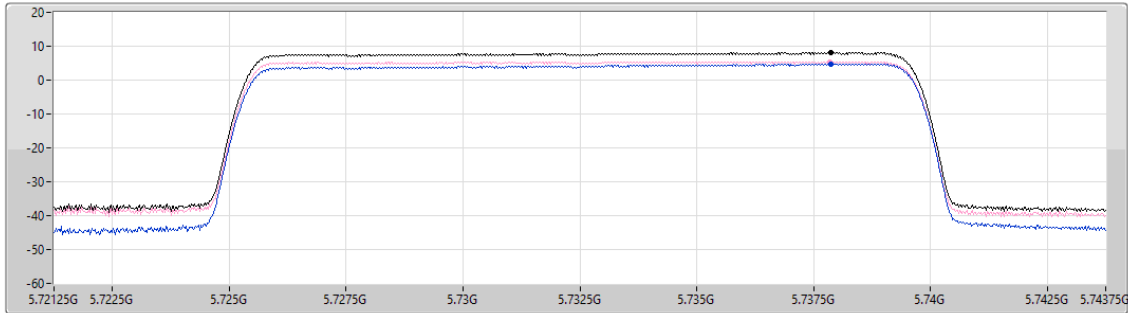
Span (Hz)
22.5M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
50.05

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.15 | 8.15 | 4.84 | 5.44 |

5.725-5.85GHz_QPSK15_15MHz_2TX

PSD

5787MHz

22/12/2023

CF (Hz)
5.787G

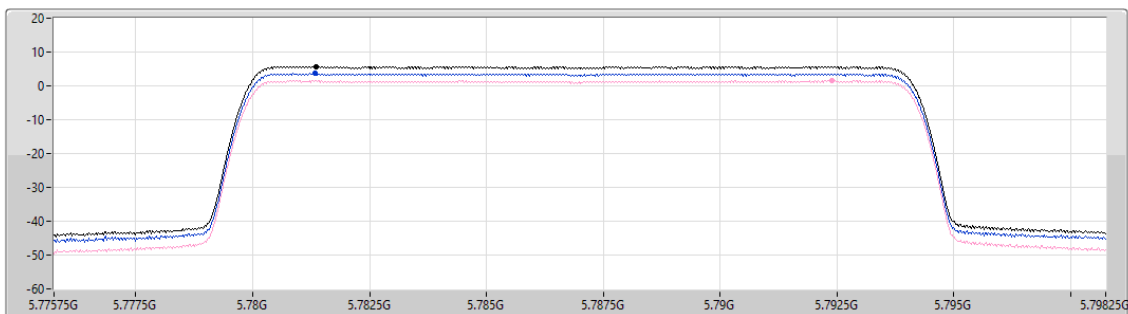
Span (Hz)
22.5M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
50.05

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

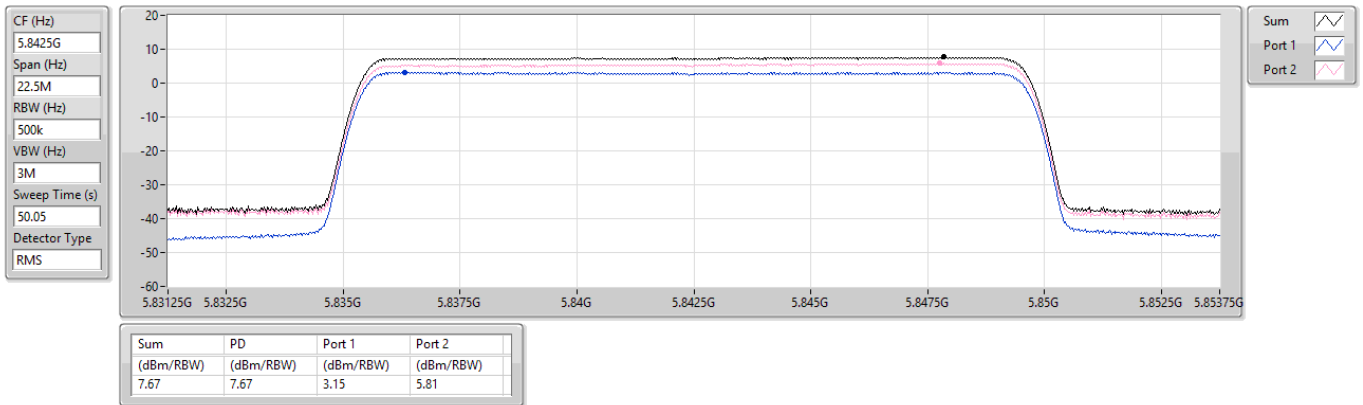
| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.69 | 5.69 | 3.62 | 1.54 |

5.725-5.85GHz_QPSK15_15MHz_2TX

PSD

5842.5MHz

22/12/2023

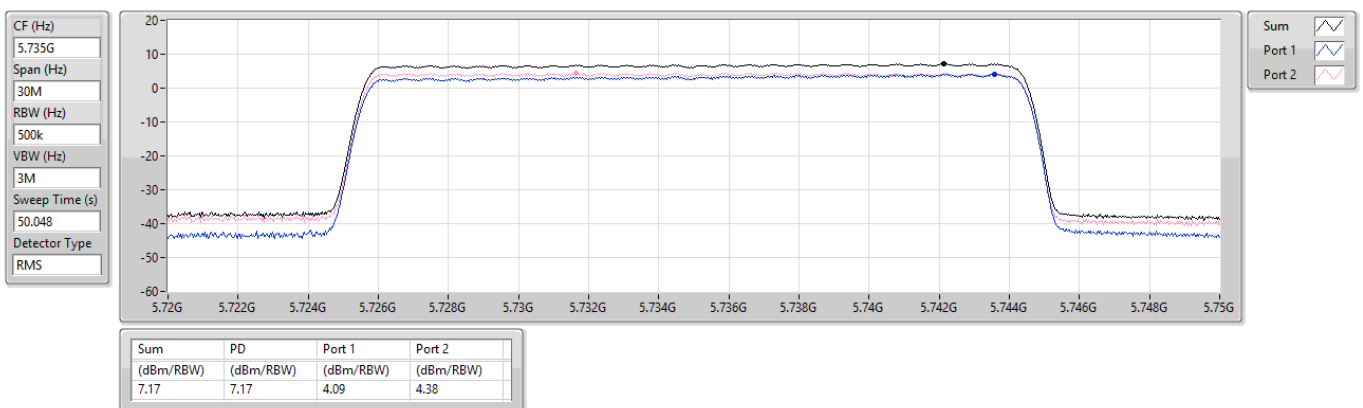


5.725-5.85GHz_QPSK20_20MHz_2TX

PSD

5735MHz

22/12/2023

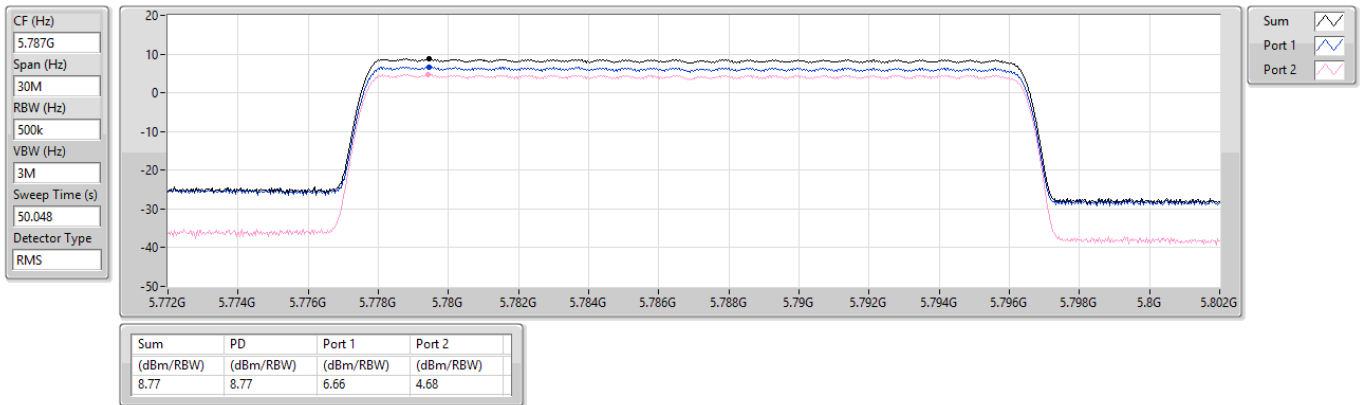


5.725-5.85GHz_QPSK20_20MHz_2TX

PSD

5787MHz

22/12/2023

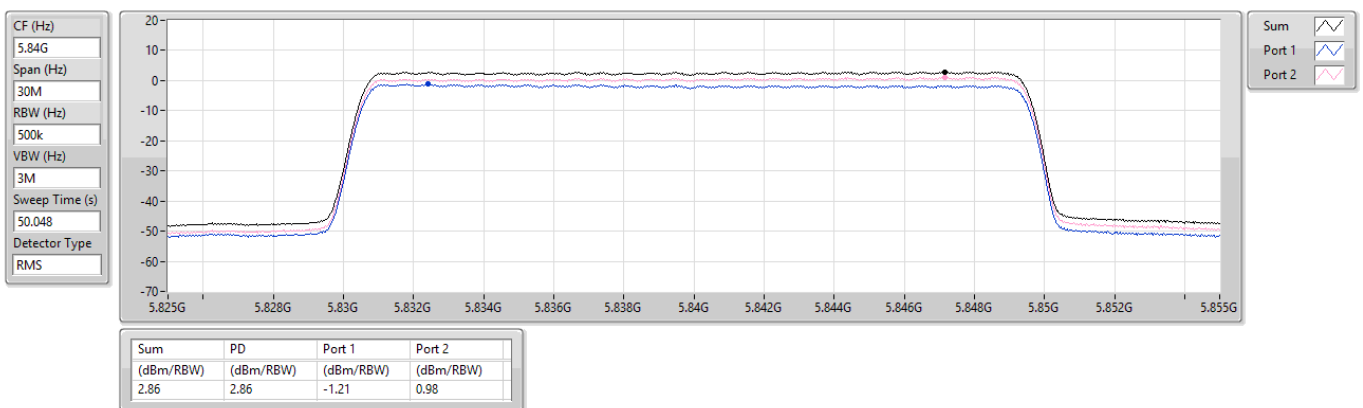


5.725-5.85GHz_QPSK20_20MHz_2TX

PSD

5840MHz

22/12/2023

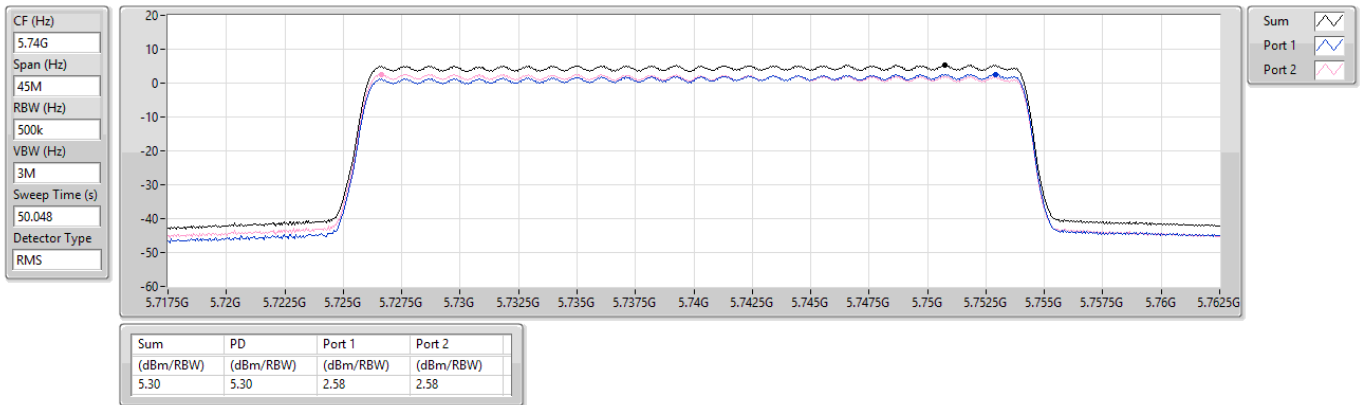


5.725-5.85GHz_QPSK30_30MHz_2TX

PSD

5740MHz

22/12/2023

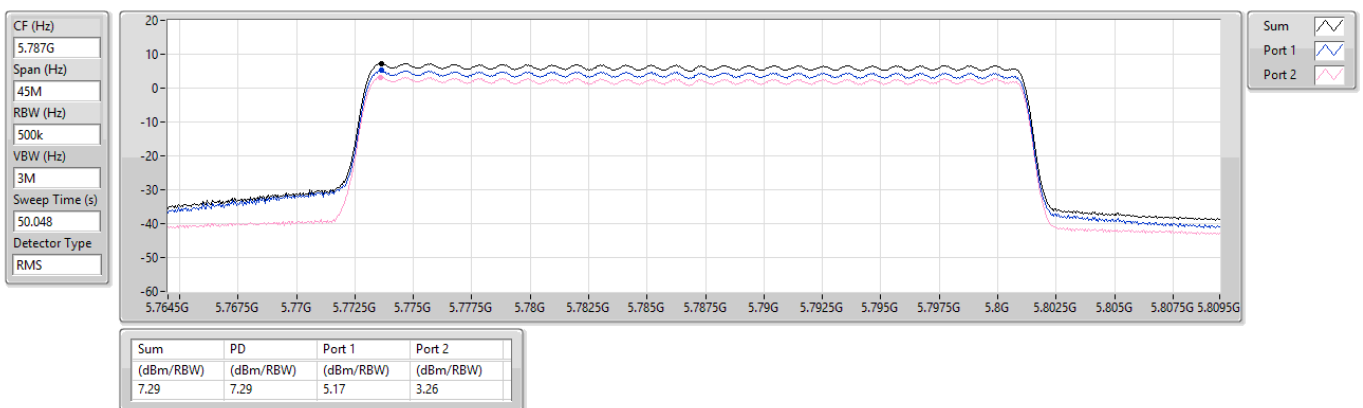


5.725-5.85GHz_QPSK30_30MHz_2TX

PSD

5787MHz

22/12/2023



5.725-5.85GHz_QPSK30_30MHz_2TX

PSD

5835MHz

22/12/2023

CF (Hz)
5.835G

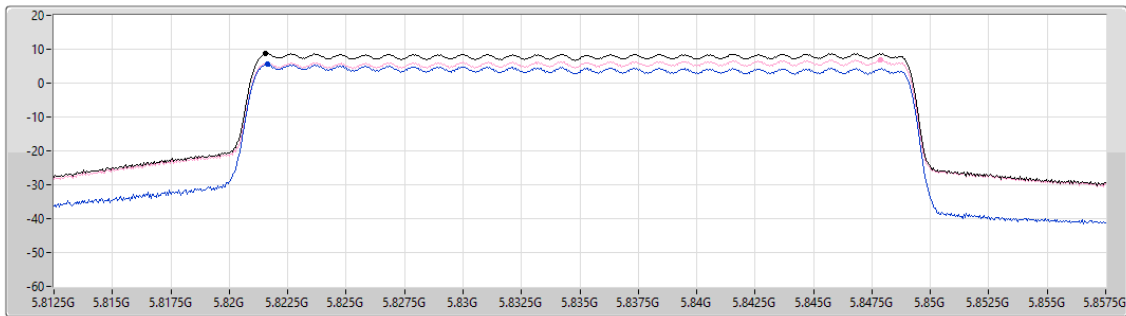
Span (Hz)
45M


RBW (Hz)
500k


VBW (Hz)
3M


Sweep Time (s)
50.048

Detector Type
RMS



Sum 

Port 1 

Port 2 

| Sum | PD | Port 1 | Port 2 |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 8.71 | 8.71 | 5.48 | 6.74 |

5.725-5.85GHz_QPSK40_40MHz_2TX

PSD

5745MHz

22/12/2023

CF (Hz)
5.745G

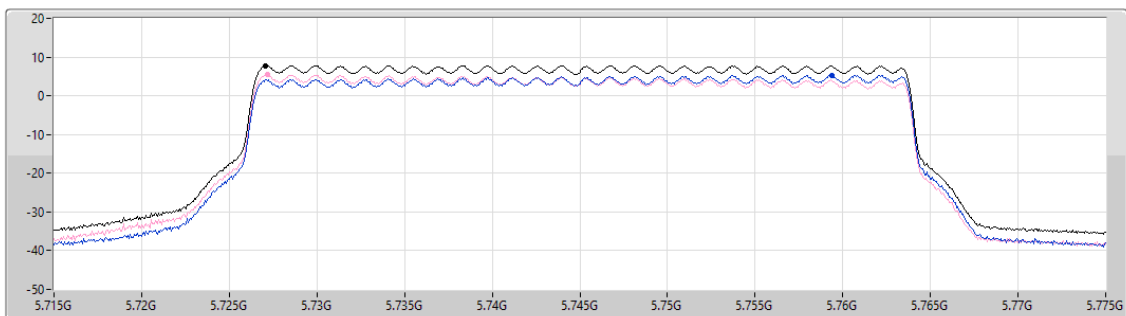
Span (Hz)
60M


RBW (Hz)
500k


VBW (Hz)
3M


Sweep Time (s)
50.05

Detector Type
RMS



Sum 

Port 1 

Port 2 

| Sum | PD | Port 1 | Port 2 |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.81 | 7.81 | 5.33 | 5.44 |

5.725-5.85GHz_QPSK40_40MHz_2TX

PSD

5787MHz

22/12/2023

CF (Hz)
5.787G

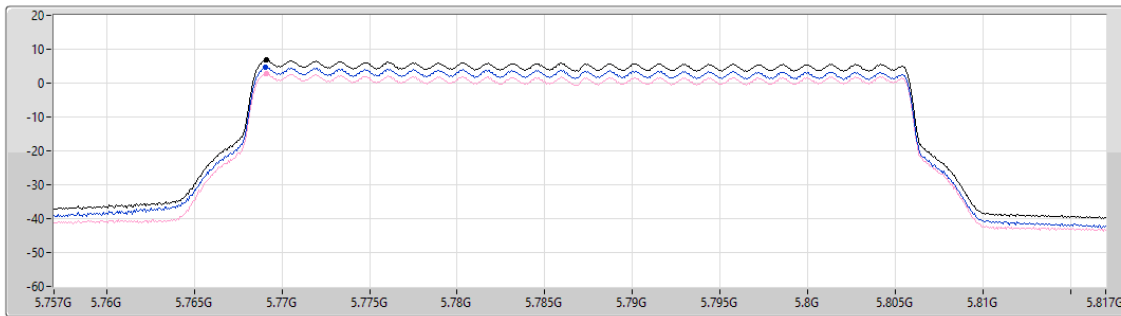
Span (Hz)
60M


RBW (Hz)
500k


VBW (Hz)
3M


Sweep Time (s)
50.05

Detector Type
RMS



Sum 

Port 1 

Port 2 

| Sum | PD | Port 1 | Port 2 |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.77 | 6.77 | 4.55 | 2.79 |

5.725-5.85GHz_QPSK40_40MHz_2TX

PSD

5830MHz

22/12/2023

CF (Hz)
5.83G

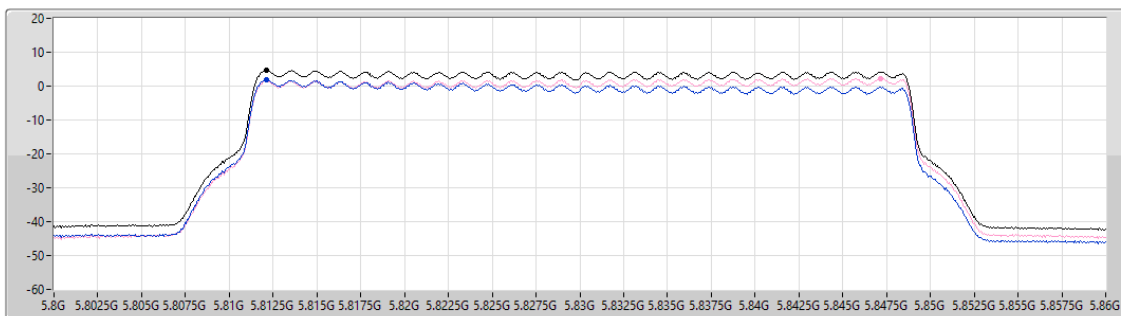
Span (Hz)
60M


RBW (Hz)
500k


VBW (Hz)
3M


Sweep Time (s)
50.05

Detector Type
RMS



Sum 

Port 1 

Port 2 

| Sum | PD | Port 1 | Port 2 |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.77 | 4.77 | 1.96 | 2.32 |



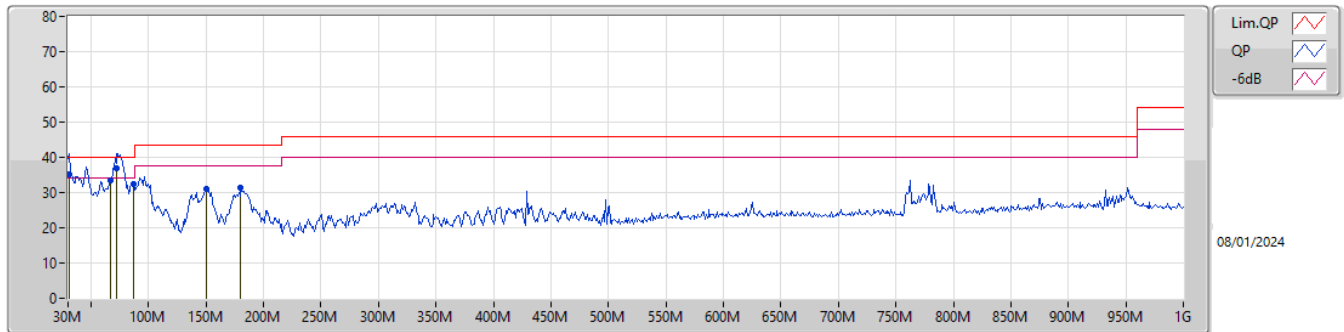
Radiated Emissions below 1GHz

Appendix E.1

Summary

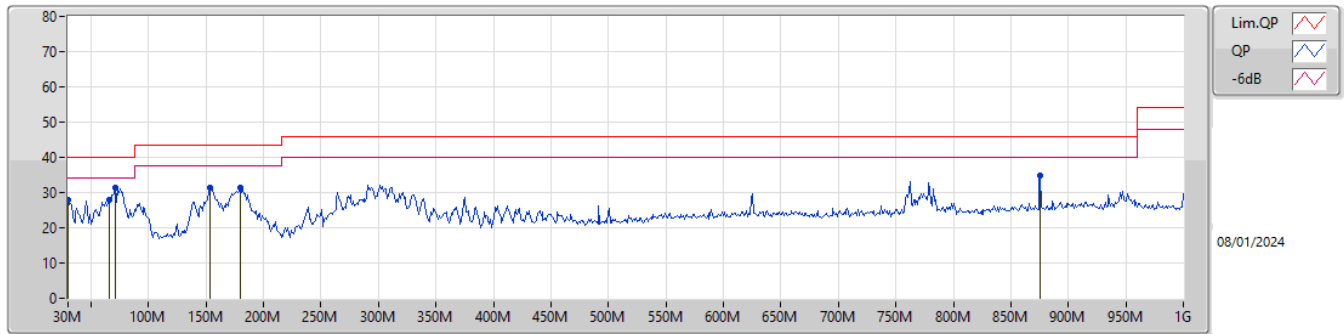
| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Condition |
|--------|--------|------|--------------|-------------------|-------------------|----------------|-----------|
| Mode 1 | Pass | QP | 71.71M | 36.88 | 40.00 | -3.12 | Vertical |

Mode 1



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB/m) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV/m) | AF (dB/m) | CL (dB) | PA (dB) | | |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|-----------|----------------|---------------|---------|-----------------|--------------|------------|------------|--|--|
| QP | 30.97M | 35.15 | 40.00 | -4.85 | -7.77 | 3 | Vertical | 167 | 2.00 | - | 42.92 | 23.07 | 0.34 | 31.18 | | |
| PK | 66.86M | 33.41 | 40.00 | -6.59 | -18.76 | 3 | Vertical | 115 | 1.00 | - | 52.17 | 12.36 | 0.63 | 31.75 | | |
| QP | 71.71M | 36.88 | 40.00 | -3.12 | -18.64 | 3 | Vertical | 97 | 1.00 | "Worst" | 55.52 | 12.41 | 0.66 | 31.71 | | |
| PK | 87.23M | 32.47 | 40.00 | -7.53 | -16.29 | 3 | Vertical | 55 | 1.25 | - | 48.76 | 14.62 | 0.78 | 31.69 | | |
| PK | 150.28M | 31.07 | 43.50 | -12.43 | -13.91 | 3 | Vertical | 279 | 1.00 | - | 44.98 | 16.76 | 1.11 | 31.78 | | |
| PK | 180.35M | 31.23 | 43.50 | -12.27 | -14.95 | 3 | Vertical | 70 | 1.00 | - | 46.18 | 15.51 | 1.19 | 31.65 | | |

Mode 1



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB/m) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV/m) | AF (dB/m) | CL (dB) | PA (dB) | | |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|------------|----------------|---------------|---------|-----------------|--------------|------------|------------|--|--|
| PK | 30M | 28.05 | 40.00 | -11.95 | -7.26 | 3 | Horizontal | 228 | 2.00 | - | 35.31 | 23.56 | 0.33 | 31.15 | | |
| PK | 65.89M | 27.82 | 40.00 | -12.18 | -18.78 | 3 | Horizontal | 149 | 3.00 | - | 46.60 | 12.34 | 0.63 | 31.75 | | |
| PK | 70.74M | 31.30 | 40.00 | -8.70 | -18.65 | 3 | Horizontal | 0 | 3.00 | "Worst" | 49.95 | 12.41 | 0.66 | 31.72 | | |
| PK | 153.19M | 31.28 | 43.50 | -12.22 | -14.12 | 3 | Horizontal | 191 | 2.00 | - | 45.40 | 16.53 | 1.11 | 31.76 | | |
| PK | 179.38M | 31.42 | 43.50 | -12.08 | -14.88 | 3 | Horizontal | 151 | 1.50 | - | 46.30 | 15.58 | 1.19 | 31.65 | | |
| PK | 875.84M | 34.99 | 46.00 | -11.01 | -2.85 | 3 | Horizontal | 226 | 1.00 | - | 37.84 | 26.41 | 3.00 | 32.26 | | |

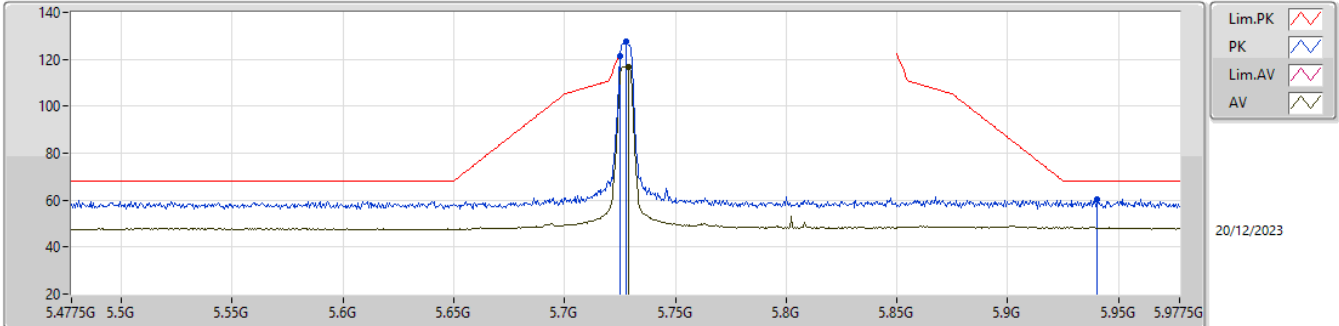


Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.725-5.85GHz | - | - | - | - | - | - | - | - | - | - | - |
| QPSK15_15MHz_2TX | Pass | PK | 5.85G | 122.15 | 122.20 | -0.05 | 3 | Vertical | 360 | 1.80 | - |

5.725-5.85GHz_QPSK5_5MHz_2TX

5727.5MHz_TX

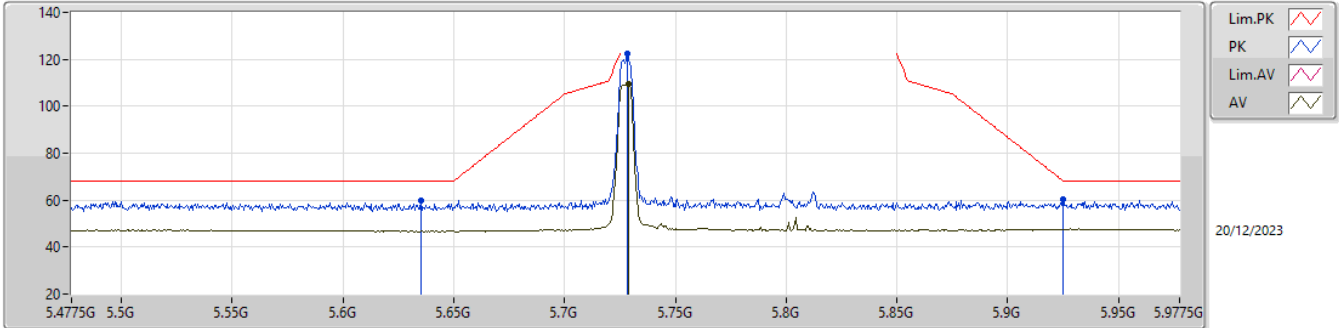


EUT_Y_2TX
setting 0x50
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.725G | 121.55 | 122.20 | -0.65 | 113.00 | 3 | Vertical | 1 | 1.58 | - | 34.00 | 5.61 | 31.06 | | | |
| PK | 5.7275G | 127.34 | Inf | -Inf | 118.79 | 3 | Vertical | 1 | 1.58 | - | 34.00 | 5.61 | 31.06 | | | |
| AV | 5.729G | 116.89 | Inf | -Inf | 108.35 | 3 | Vertical | 1 | 1.58 | - | 34.00 | 5.61 | 31.07 | | | |
| PK | 5.9405G | 60.57 | 68.20 | -7.63 | 51.67 | 3 | Vertical | 1 | 1.58 | - | 34.28 | 5.78 | 31.16 | | | |

5.725-5.85GHz_QPSK5_5MHz_2TX

5727.5MHz_TX

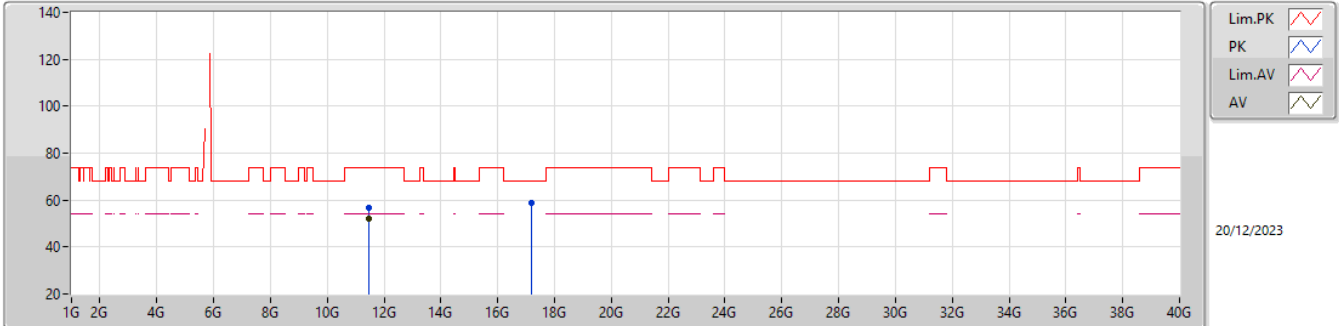


EUT_Y_2TX
setting 0x50
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.635G | 59.68 | 68.20 | -8.52 | 51.19 | 3 | Horizontal | 3 | 1.64 | - | 33.93 | 5.58 | 31.02 | | | |
| PK | 5.7285G | 122.30 | Inf | -Inf | 113.76 | 3 | Horizontal | 3 | 1.64 | - | 34.00 | 5.61 | 31.07 | | | |
| AV | 5.729G | 109.71 | Inf | -Inf | 101.17 | 3 | Horizontal | 3 | 1.64 | - | 34.00 | 5.61 | 31.07 | | | |
| PK | 5.925G | 60.21 | 68.20 | -7.99 | 51.35 | 3 | Horizontal | 3 | 1.64 | - | 34.25 | 5.77 | 31.16 | | | |

5.725-5.85GHz_QPSK5_5MHz_2TX

5727.5MHz_TX

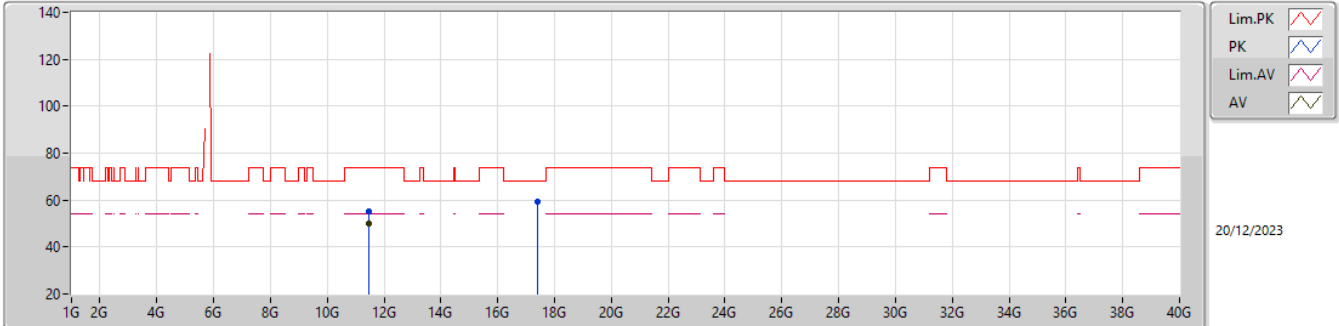


EUT_Y_2TX
setting 0x50
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.45503G | 56.62 | 74.00 | -17.38 | 74.31 | 3 | Vertical | 34 | 1.56 | - | 38.81 | 8.55 | 65.05 | | | |
| AV | 11.455G | 52.30 | 54.00 | -1.70 | 69.99 | 3 | Vertical | 34 | 1.56 | - | 38.81 | 8.55 | 65.05 | | | |
| PK | 17.17431G | 58.69 | 68.20 | -9.51 | 68.08 | 3 | Vertical | 356 | 1.88 | - | 41.80 | 11.10 | 62.29 | | | |

5.725-5.85GHz_QPSK5_5MHz_2TX

5727.5MHz_TX

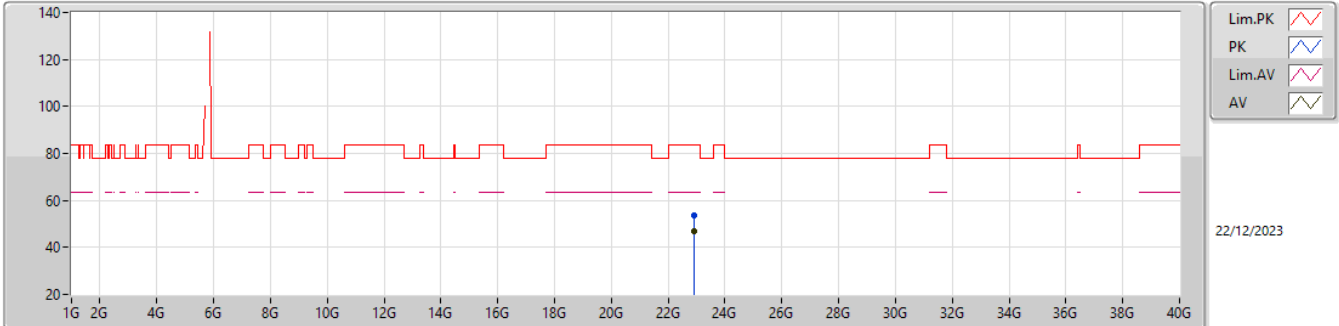


EUT_Y_2TX
setting 0x50
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.45491G | 55.16 | 74.00 | -18.84 | 72.85 | 3 | Horizontal | 357 | 1.58 | - | 38.81 | 8.55 | 65.05 | | | |
| AV | 11.45503G | 50.19 | 54.00 | -3.81 | 67.88 | 3 | Horizontal | 357 | 1.58 | - | 38.81 | 8.55 | 65.05 | | | |
| PK | 17.4085G | 59.40 | 68.20 | -8.80 | 67.36 | 3 | Horizontal | 246 | 1.80 | - | 43.17 | 11.26 | 62.39 | | | |

5.725-5.85GHz_QPSK5_5MHz_2TX

5727.5MHz_TX

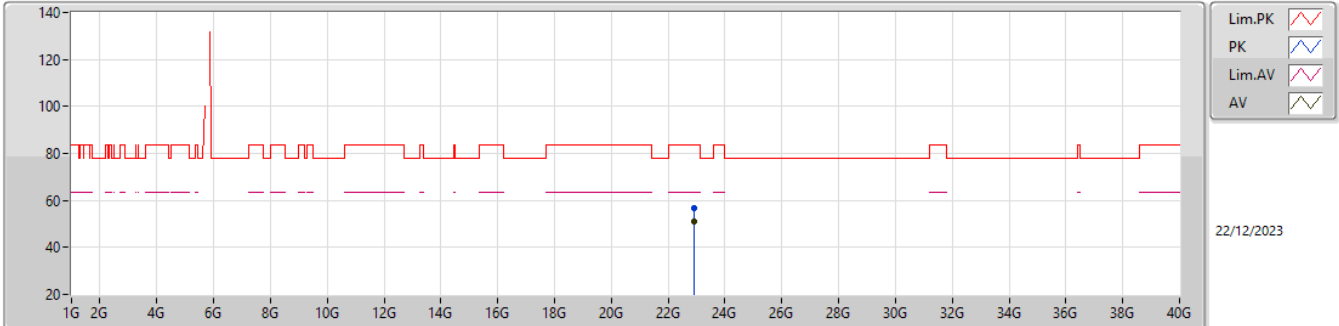


EUT_Y_2TX
setting 0x50
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 22.90997G | 53.70 | 83.54 | -29.84 | 45.56 | 1 | Vertical | 344 | 1.80 | - | 38.80 | 20.41 | 51.07 | | | |
| AV | 22.91G | 46.78 | 63.54 | -16.76 | 38.64 | 1 | Vertical | 344 | 1.80 | - | 38.80 | 20.41 | 51.07 | | | |

5.725-5.85GHz_QPSK5_5MHz_2TX

5727.5MHz_TX

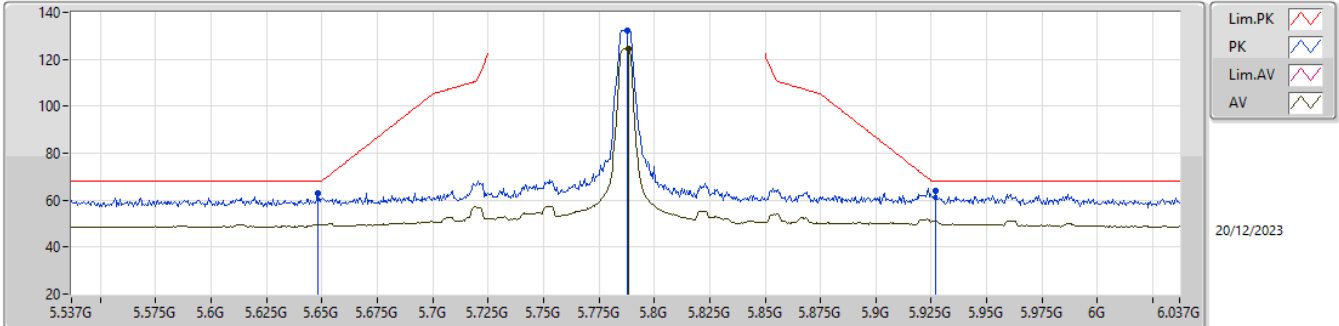


EUT_Y_2TX
setting 0x50
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 22.91009G | 56.87 | 83.54 | -26.67 | 48.73 | 1 | Horizontal | 356 | 1.63 | - | 38.80 | 20.41 | 51.07 | | | |
| AV | 22.91003G | 50.87 | 63.54 | -12.67 | 42.73 | 1 | Horizontal | 356 | 1.63 | - | 38.80 | 20.41 | 51.07 | | | |

5.725-5.85GHz_QPSK5_5MHz_2TX

5787MHz_TX

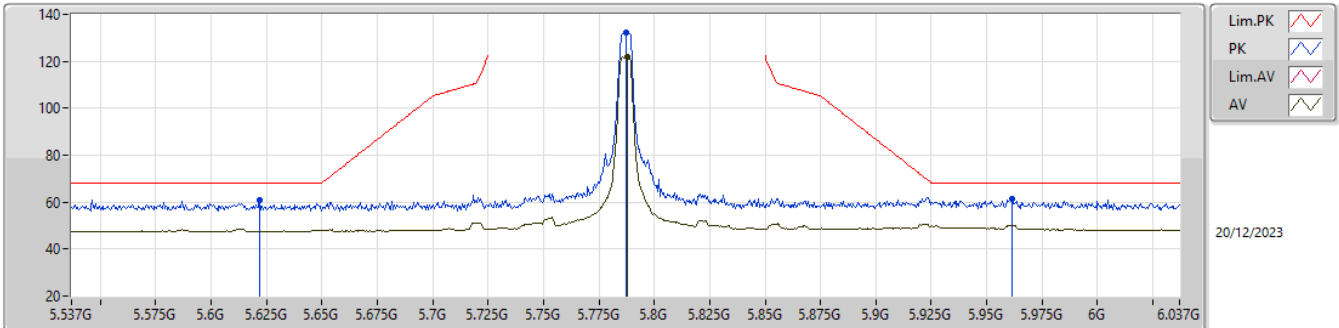


EUT_Y_2TX
setting 0x20
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.648G | 62.70 | 68.20 | -5.50 | 54.25 | 3 | Vertical | 1 | 1.59 | - | 33.90 | 5.58 | 31.03 | | | |
| PK | 5.788G | 132.39 | Inf | -Inf | 123.85 | 3 | Vertical | 1 | 1.59 | - | 34.00 | 5.63 | 31.09 | | | |
| AV | 5.7885G | 124.48 | Inf | -Inf | 115.94 | 3 | Vertical | 1 | 1.59 | - | 34.00 | 5.63 | 31.09 | | | |
| PK | 5.927G | 63.79 | 68.20 | -4.41 | 54.93 | 3 | Vertical | 1 | 1.59 | - | 34.25 | 5.77 | 31.16 | | | |

5.725-5.85GHz_QPSK5_5MHz_2TX

5787MHz_TX

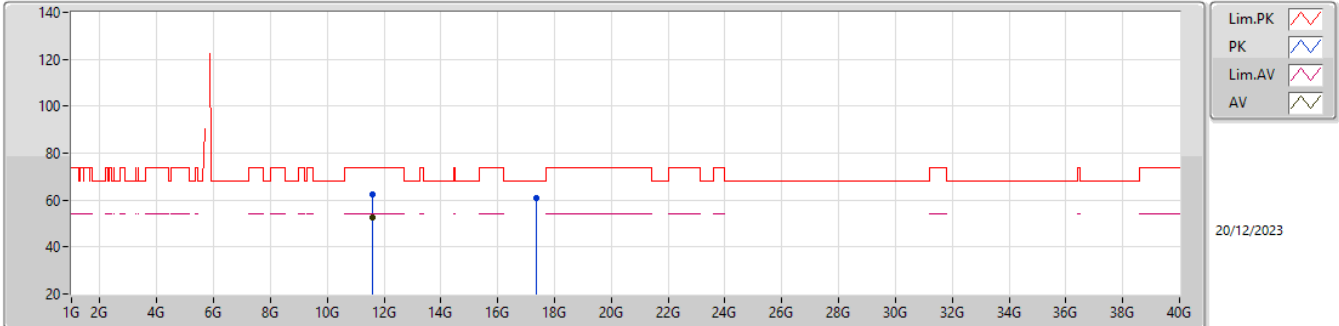


EUT_Y_2TX
setting 0x20
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.622G | 60.90 | 68.20 | -7.30 | 52.38 | 3 | Horizontal | 3 | 1.59 | - | 33.96 | 5.58 | 31.02 | | | |
| PK | 5.7875G | 132.19 | Inf | -Inf | 123.65 | 3 | Horizontal | 3 | 1.59 | - | 34.00 | 5.63 | 31.09 | | | |
| AV | 5.788G | 122.02 | Inf | -Inf | 113.48 | 3 | Horizontal | 3 | 1.59 | - | 34.00 | 5.63 | 31.09 | | | |
| PK | 5.9615G | 61.51 | 68.20 | -6.69 | 52.57 | 3 | Horizontal | 3 | 1.59 | - | 34.30 | 5.81 | 31.17 | | | |

5.725-5.85GHz_QPSK5_5MHz_2TX

5787MHz_TX

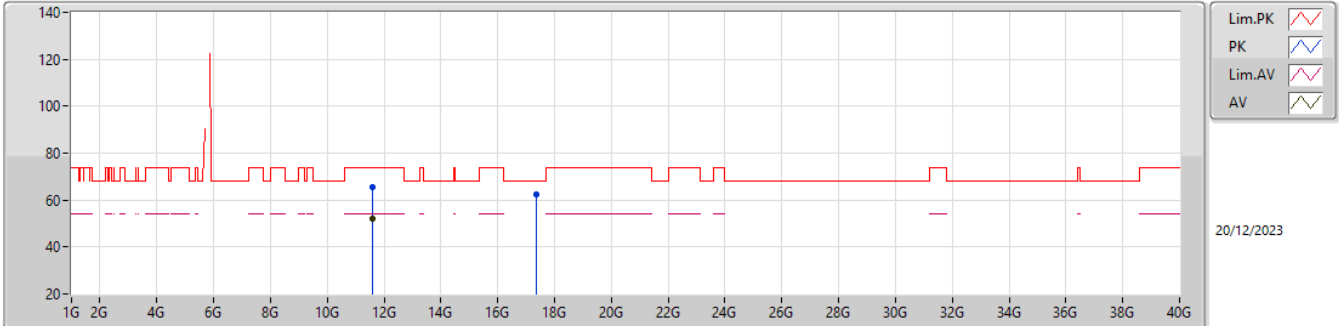


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.57376G | 62.37 | 74.00 | -11.63 | 79.56 | 3 | Vertical | 28 | 1.95 | - | 39.20 | 8.60 | 64.99 | | | |
| AV | 11.574G | 52.41 | 54.00 | -1.59 | 69.60 | 3 | Vertical | 28 | 1.95 | - | 39.20 | 8.60 | 64.99 | | | |
| PK | 17.36229G | 61.08 | 68.20 | -7.12 | 69.35 | 3 | Vertical | 1 | 1.78 | - | 42.87 | 11.23 | 62.37 | | | |

5.725-5.85GHz_QPSK5_5MHz_2TX

5787MHz_TX

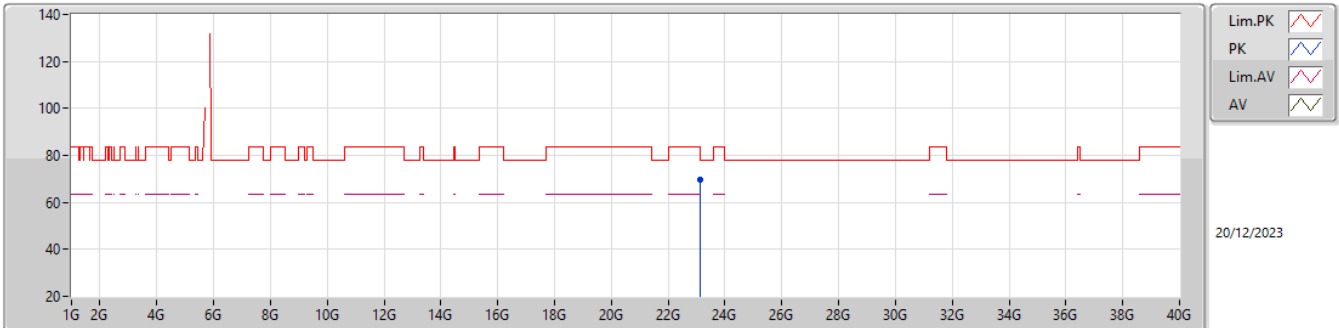


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.57415G | 65.51 | 74.00 | -8.49 | 82.70 | 3 | Horizontal | 352 | 1.80 | - | 39.20 | 8.60 | 64.99 | | | |
| AV | 11.57403G | 51.99 | 54.00 | -2.01 | 69.18 | 3 | Horizontal | 352 | 1.80 | - | 39.20 | 8.60 | 64.99 | | | |
| PK | 17.36175G | 62.44 | 68.20 | -5.76 | 70.71 | 3 | Horizontal | 357 | 1.70 | - | 42.87 | 11.23 | 62.37 | | | |

5.725-5.85GHz_QPSK5_5MHz_2TX

5787MHz_TX

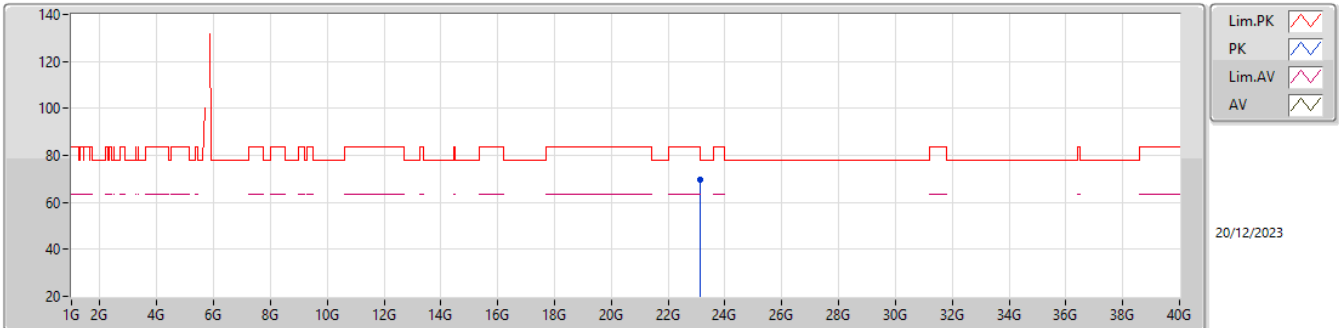


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.148G | 69.41 | 77.74 | -8.33 | 60.80 | 1 | Vertical | 349 | 1.37 | - | 38.90 | 20.56 | 50.85 | | | |

5.725-5.85GHz_QPSK5_5MHz_2TX

5787MHz_TX

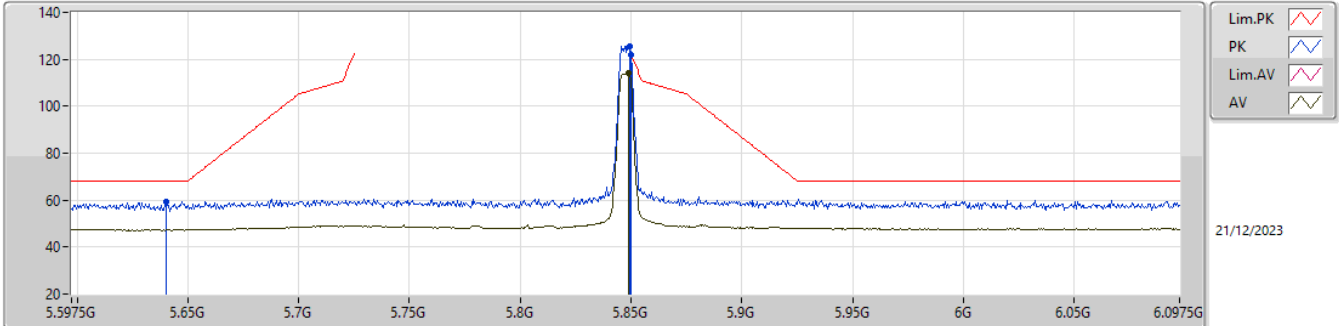


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.14647G | 69.69 | 77.74 | -8.05 | 61.09 | 1 | Horizontal | 345 | 1.80 | - | 38.89 | 20.56 | 50.85 | | | |

5.725-5.85GHz_QPSK5_5MHz_2TX

5847.5MHz_TX

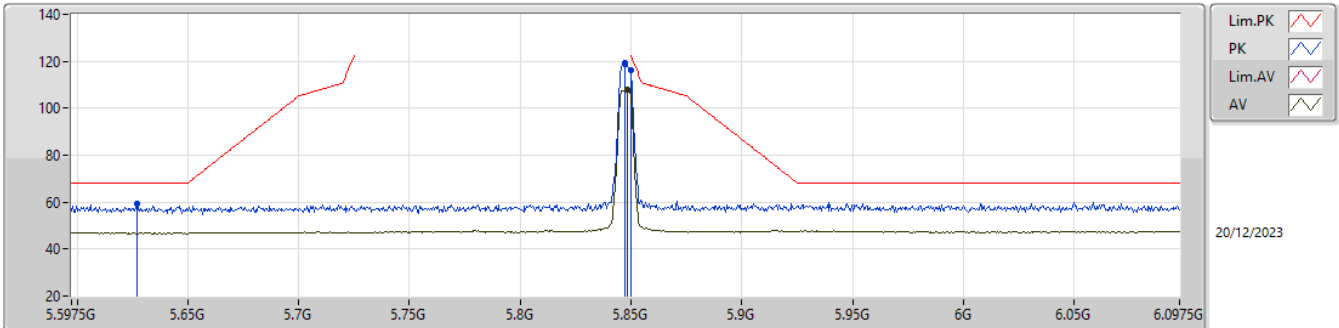


EUT_Y_2TX
setting 0x50
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.64G | 59.56 | 68.20 | -8.64 | 51.08 | 3 | Vertical | 0 | 1.49 | - | 33.92 | 5.58 | 31.02 | | | |
| PK | 5.8495G | 125.76 | Inf | -Inf | 117.20 | 3 | Vertical | 0 | 1.49 | - | 34.00 | 5.68 | 31.12 | | | |
| AV | 5.849G | 114.14 | Inf | -Inf | 105.58 | 3 | Vertical | 0 | 1.49 | - | 34.00 | 5.68 | 31.12 | | | |
| PK | 5.85G | 121.92 | 122.20 | -0.28 | 113.35 | 3 | Vertical | 0 | 1.49 | - | 34.00 | 5.69 | 31.12 | | | |

5.725-5.85GHz_QPSK5_5MHz_2TX

5847.5MHz_TX

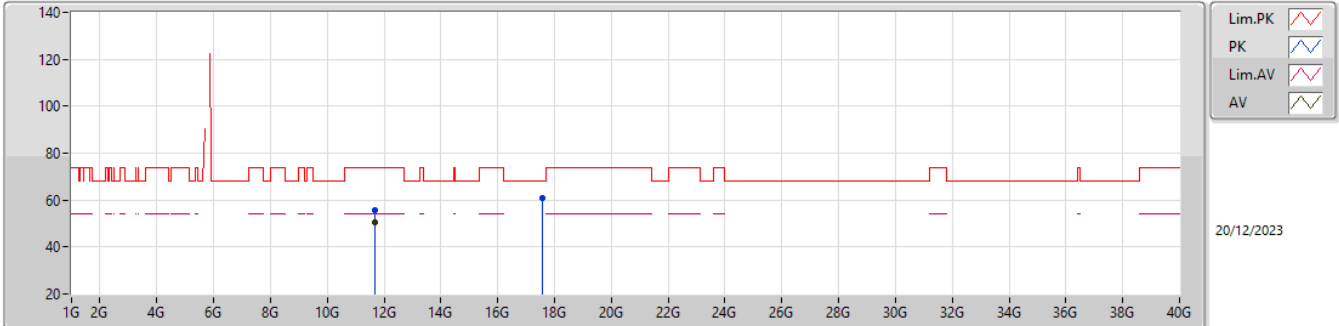


EUT_Y_2TX
setting 0x50
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.627G | 59.06 | 68.20 | -9.14 | 50.55 | 3 | Horizontal | 4 | 1.58 | - | 33.95 | 5.58 | 31.02 | | | |
| PK | 5.847G | 119.29 | Inf | -Inf | 110.73 | 3 | Horizontal | 4 | 1.58 | - | 34.00 | 5.68 | 31.12 | | | |
| AV | 5.8485G | 107.96 | Inf | -Inf | 99.40 | 3 | Horizontal | 4 | 1.58 | - | 34.00 | 5.68 | 31.12 | | | |
| PK | 5.85G | 116.12 | 122.20 | -6.08 | 107.55 | 3 | Horizontal | 4 | 1.58 | - | 34.00 | 5.69 | 31.12 | | | |

5.725-5.85GHz_QPSK5_5MHz_2TX

5847.5MHz_TX

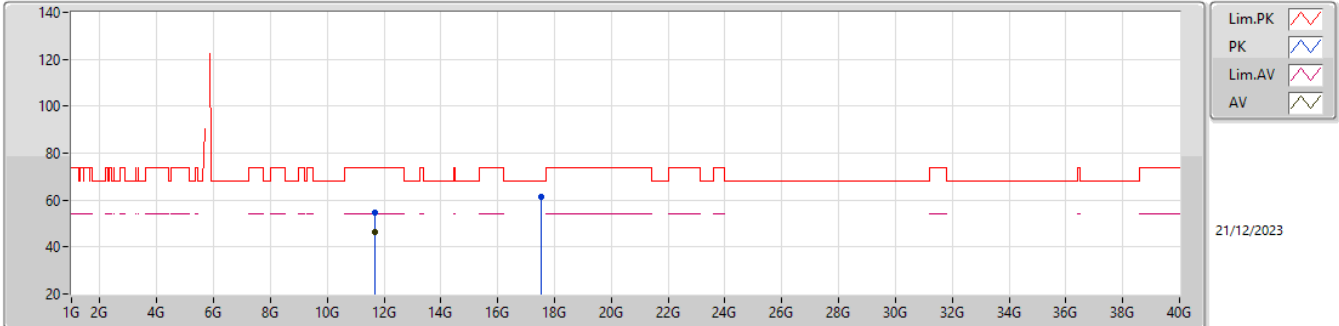


EUT_Y_2TX
setting 0x50
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.69491G | 55.57 | 74.00 | -18.43 | 72.59 | 3 | Vertical | 27 | 1.80 | - | 39.39 | 8.64 | 65.05 | | | |
| AV | 11.69497G | 50.43 | 54.00 | -3.57 | 67.45 | 3 | Vertical | 27 | 1.80 | - | 39.39 | 8.64 | 65.05 | | | |
| PK | 17.55456G | 60.81 | 68.20 | -7.39 | 67.60 | 3 | Vertical | 30 | 1.48 | - | 44.34 | 11.36 | 62.49 | | | |

5.725-5.85GHz_QPSK5_5MHz_2TX

5847.5MHz_TX

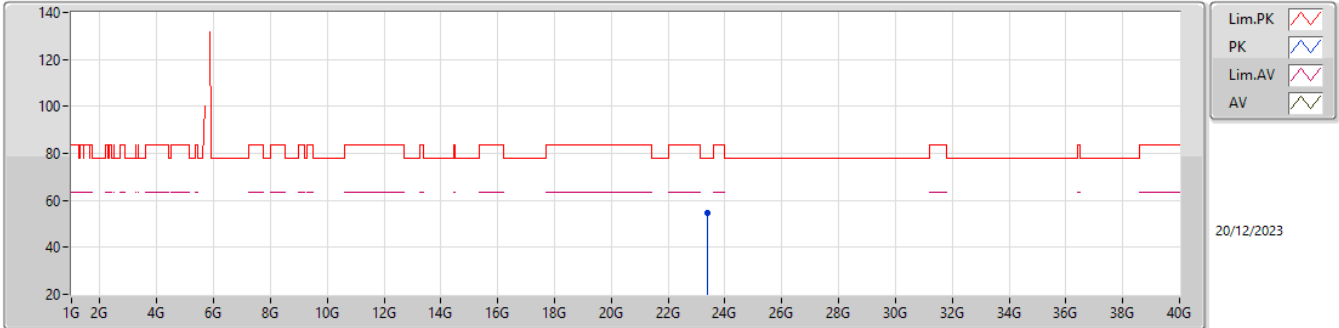


EUT_Y_2TX
setting 0x50
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.69515G | 54.60 | 74.00 | -19.40 | 71.62 | 3 | Horizontal | 352 | 1.86 | - | 39.39 | 8.64 | 65.05 | | | |
| AV | 11.69503G | 46.45 | 54.00 | -7.55 | 63.47 | 3 | Horizontal | 352 | 1.86 | - | 39.39 | 8.64 | 65.05 | | | |
| PK | 17.53881G | 61.54 | 68.20 | -6.66 | 68.45 | 3 | Horizontal | 0 | 1.80 | - | 44.21 | 11.35 | 62.47 | | | |

5.725-5.85GHz_QPSK5_5MHz_2TX

5847.5MHz_TX

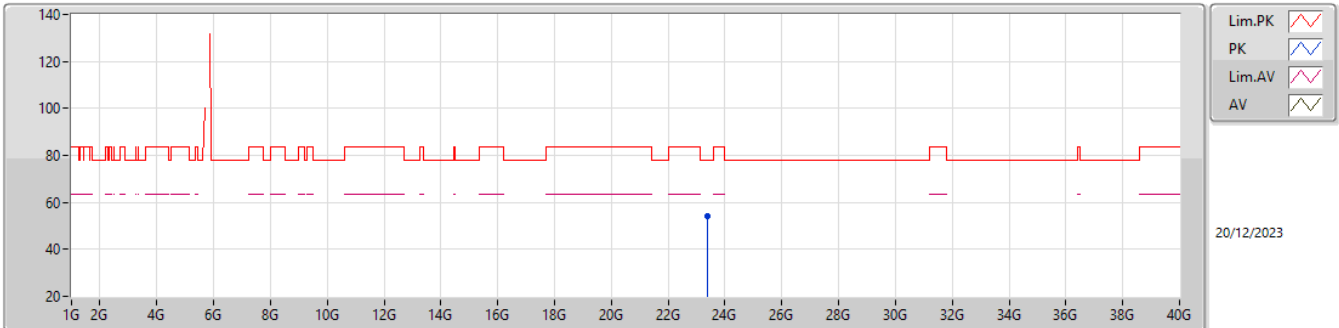


EUT_Y_2TX
setting 0x50
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.39003G | 54.47 | 77.74 | -23.27 | 45.19 | 1 | Vertical | 348 | 1.36 | - | 39.18 | 20.71 | 50.61 | | | |

5.725-5.85GHz_QPSK5_5MHz_2TX

5847.5MHz_TX

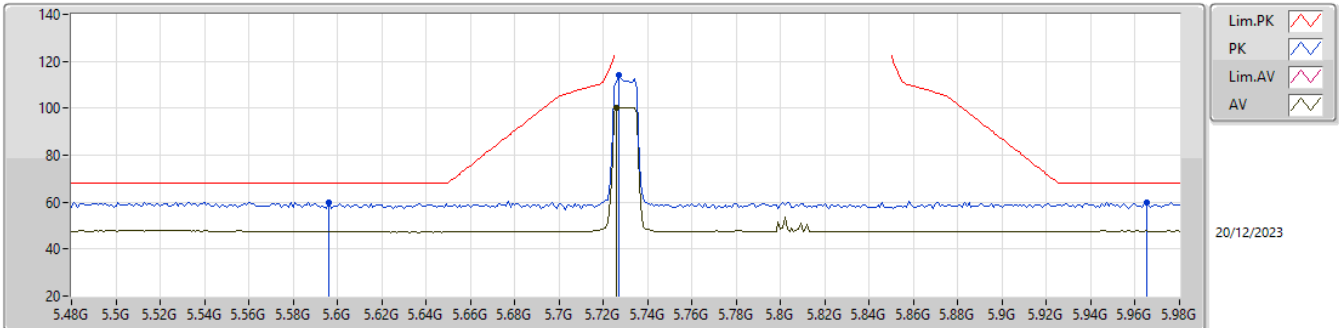


EUT_Y_2TX
setting 0x50
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.39006G | 54.30 | 77.74 | -23.44 | 45.02 | 1 | Horizontal | 356 | 1.64 | - | 39.18 | 20.71 | 50.61 | | | |

5.725-5.85GHz_QPSK10_10MHz_2TX

5730MHz_TX

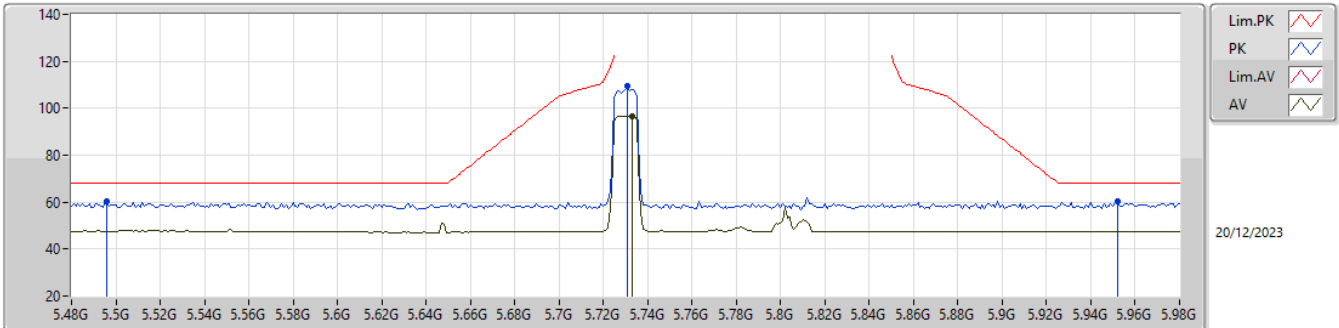


EUT_Y_2TX
setting 0x30
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.596G | 60.06 | 68.20 | -8.14 | 51.48 | 3 | Vertical | 0 | 1.69 | - | 34.01 | 5.57 | 31.00 | | | |
| PK | 5.727G | 113.91 | Inf | -Inf | 105.36 | 3 | Vertical | 0 | 1.69 | - | 34.00 | 5.61 | 31.06 | | | |
| AV | 5.726G | 100.22 | Inf | -Inf | 91.67 | 3 | Vertical | 0 | 1.69 | - | 34.00 | 5.61 | 31.06 | | | |
| PK | 5.965G | 59.94 | 68.20 | -8.26 | 51.00 | 3 | Vertical | 0 | 1.69 | - | 34.30 | 5.81 | 31.17 | | | |

5.725-5.85GHz_QPSK10_10MHz_2TX

5730MHz_TX



EUT_Y_2TX
setting 0x30
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.496G | 60.16 | 68.20 | -8.04 | 51.53 | 3 | Horizontal | 2 | 1.71 | - | 34.10 | 5.49 | 30.96 | | | |
| PK | 5.731G | 109.34 | Inf | -Inf | 100.80 | 3 | Horizontal | 2 | 1.71 | - | 34.00 | 5.61 | 31.07 | | | |
| AV | 5.733G | 96.52 | Inf | -Inf | 87.98 | 3 | Horizontal | 2 | 1.71 | - | 34.00 | 5.61 | 31.07 | | | |
| PK | 5.952G | 60.18 | 68.20 | -8.02 | 51.25 | 3 | Horizontal | 2 | 1.71 | - | 34.30 | 5.80 | 31.17 | | | |

5.725-5.85GHz_QPSK10_10MHz_2TX

5730MHz_TX

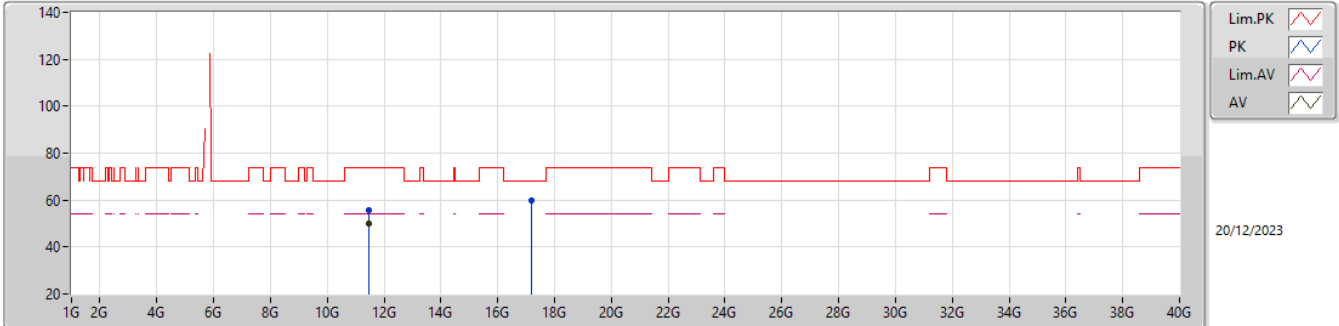


EUT_Y_2TX
setting 0x30
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.46G | 57.21 | 74.00 | -16.79 | 74.87 | 3 | Vertical | 4 | 1.80 | - | 38.82 | 8.56 | 65.04 | | | |
| AV | 11.46G | 53.41 | 54.00 | -0.59 | 71.07 | 3 | Vertical | 4 | 1.80 | - | 38.82 | 8.56 | 65.04 | | | |
| PK | 17.20552G | 58.79 | 68.20 | -9.41 | 68.07 | 3 | Vertical | 24 | 2.92 | - | 41.91 | 11.12 | 62.31 | | | |

5.725-5.85GHz_QPSK10_10MHz_2TX

5730MHz_TX

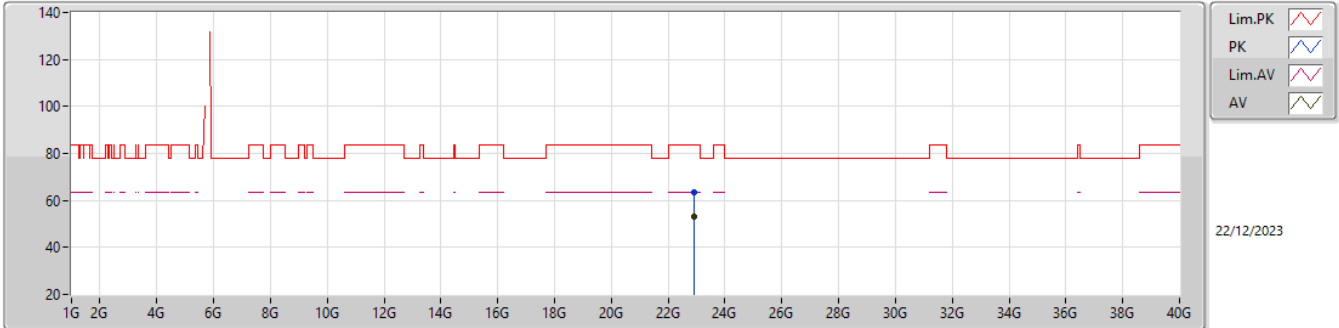


EUT_Y_2TX
setting 0x30
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.46G | 55.69 | 74.00 | -18.31 | 73.35 | 3 | Horizontal | 3 | 1.87 | - | 38.82 | 8.56 | 65.04 | | | |
| AV | 11.46G | 49.91 | 54.00 | -4.09 | 67.57 | 3 | Horizontal | 3 | 1.87 | - | 38.82 | 8.56 | 65.04 | | | |
| PK | 17.17856G | 59.90 | 68.20 | -8.30 | 69.28 | 3 | Horizontal | 62 | 1.80 | - | 41.81 | 11.10 | 62.29 | | | |

5.725-5.85GHz_QPSK10_10MHz_2TX

5730MHz_TX

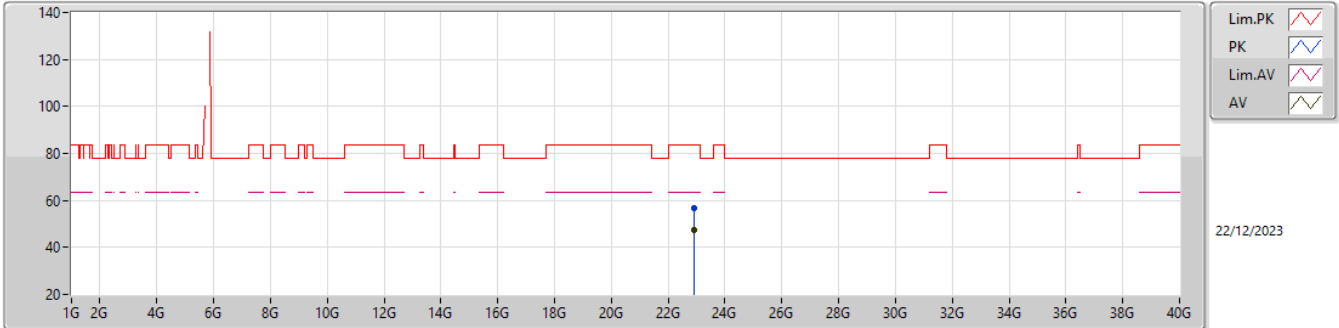


EUT_Y_2TX
setting 0x30
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 22.9197G | 63.19 | 83.54 | -20.35 | 55.04 | 1 | Vertical | 350 | 1.70 | - | 38.80 | 20.41 | 51.06 | | | |
| AV | 22.91994G | 53.31 | 63.54 | -10.23 | 45.16 | 1 | Vertical | 350 | 1.70 | - | 38.80 | 20.41 | 51.06 | | | |

5.725-5.85GHz_QPSK10_10MHz_2TX

5730MHz_TX

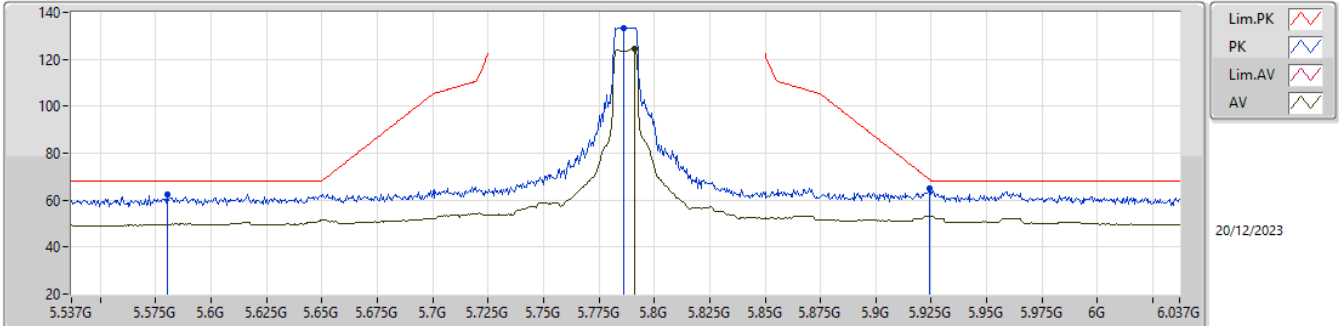


EUT_Y_2TX
setting 0x30
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|--------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 22.92G | 56.92 | 83.54 | -26.62 | 48.77 | 1 | Horizontal | 344 | 1.84 | - | 38.80 | 20.41 | 51.06 | | | |
| AV | 22.92G | 47.50 | 63.54 | -16.04 | 39.35 | 1 | Horizontal | 344 | 1.84 | - | 38.80 | 20.41 | 51.06 | | | |

5.725-5.85GHz_QPSK10_10MHz_2TX

5787MHz_TX

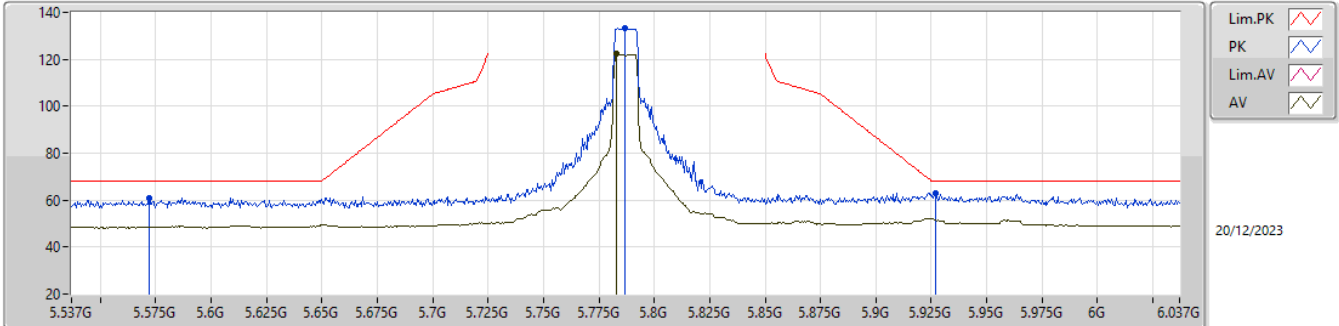


EUT_Y_2TX
setting 0x10
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.58G | 62.64 | 68.20 | -5.56 | 54.05 | 3 | Vertical | 360 | 1.65 | - | 34.04 | 5.55 | 31.00 | | | |
| PK | 5.786G | 133.48 | Inf | -Inf | 124.94 | 3 | Vertical | 360 | 1.65 | - | 34.00 | 5.63 | 31.09 | | | |
| AV | 5.791G | 124.50 | Inf | -Inf | 115.96 | 3 | Vertical | 360 | 1.65 | - | 34.00 | 5.63 | 31.09 | | | |
| PK | 5.924G | 64.93 | 68.94 | -4.01 | 56.07 | 3 | Vertical | 360 | 1.65 | - | 34.25 | 5.77 | 31.16 | | | |

5.725-5.85GHz_QPSK10_10MHz_2TX

5787MHz_TX

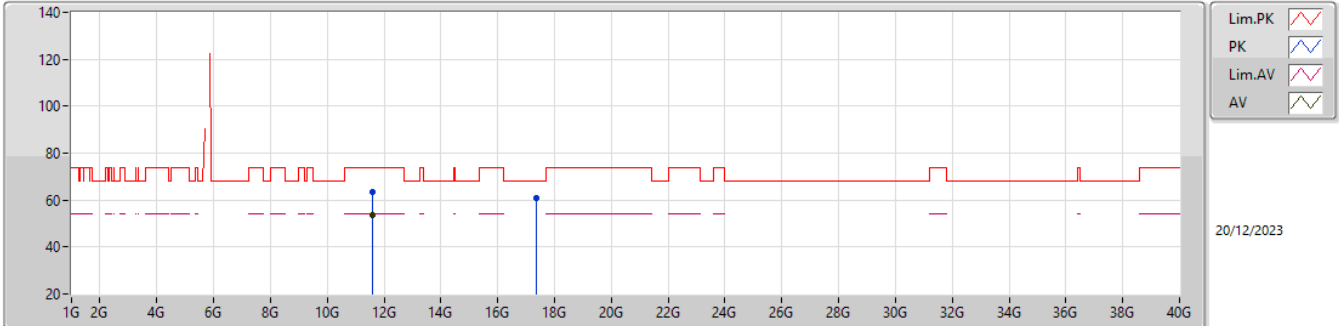


EUT_Y_2TX
setting 0x10
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.572G | 60.82 | 68.20 | -7.38 | 52.20 | 3 | Horizontal | 2 | 1.70 | - | 34.06 | 5.55 | 30.99 | | | |
| PK | 5.7865G | 133.16 | Inf | -Inf | 124.62 | 3 | Horizontal | 2 | 1.70 | - | 34.00 | 5.63 | 31.09 | | | |
| AV | 5.783G | 122.32 | Inf | -Inf | 113.79 | 3 | Horizontal | 2 | 1.70 | - | 34.00 | 5.62 | 31.09 | | | |
| PK | 5.927G | 62.85 | 68.20 | -5.35 | 53.99 | 3 | Horizontal | 2 | 1.70 | - | 34.25 | 5.77 | 31.16 | | | |

5.725-5.85GHz_QPSK10_10MHz_2TX

5787MHz_TX

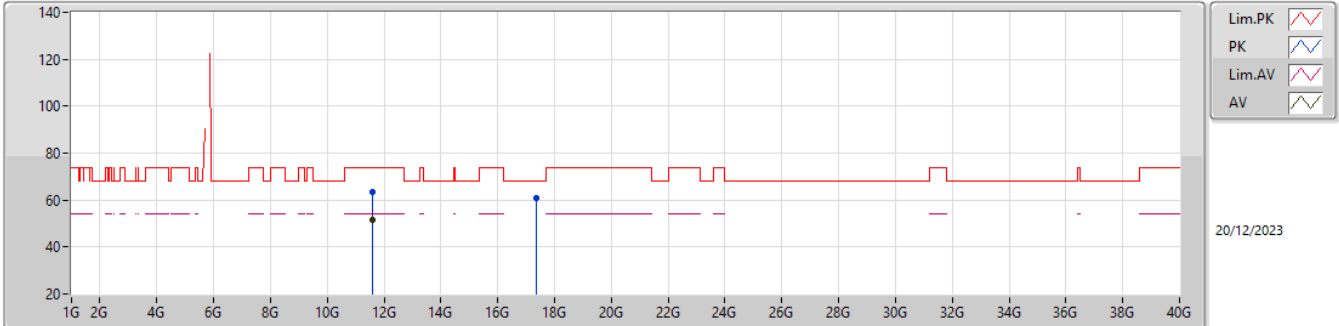


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.5742G | 63.33 | 74.00 | -10.67 | 80.52 | 3 | Vertical | 27 | 1.98 | - | 39.20 | 8.60 | 64.99 | | | |
| AV | 11.574G | 53.63 | 54.00 | -0.37 | 70.82 | 3 | Vertical | 27 | 1.98 | - | 39.20 | 8.60 | 64.99 | | | |
| PK | 17.3618G | 61.00 | 68.20 | -7.20 | 69.27 | 3 | Vertical | 355 | 1.80 | - | 42.87 | 11.23 | 62.37 | | | |

5.725-5.85GHz_QPSK10_10MHz_2TX

5787MHz_TX

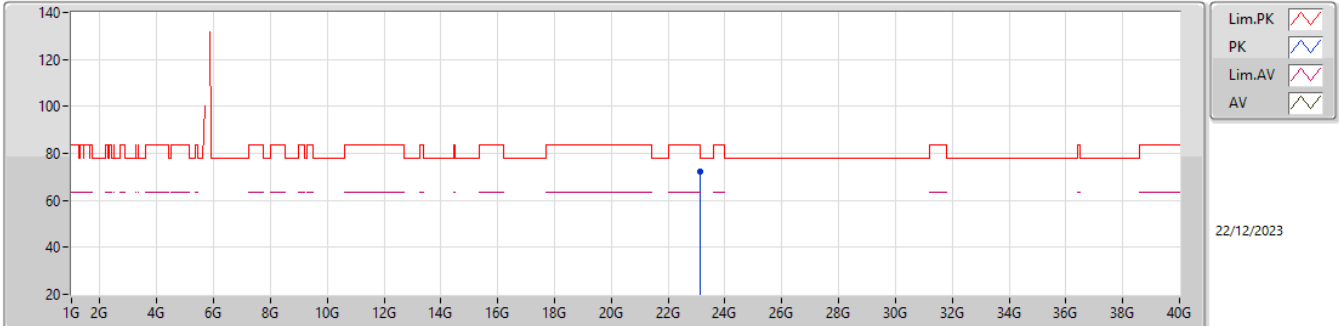


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.57308G | 63.21 | 74.00 | -10.79 | 80.42 | 3 | Horizontal | 4 | 1.74 | - | 39.19 | 8.59 | 64.99 | | | |
| AV | 11.574G | 51.55 | 54.00 | -2.45 | 68.74 | 3 | Horizontal | 4 | 1.74 | - | 39.20 | 8.60 | 64.99 | | | |
| PK | 17.36368G | 60.98 | 68.20 | -7.22 | 69.24 | 3 | Horizontal | 4 | 1.52 | - | 42.88 | 11.23 | 62.37 | | | |

5.725-5.85GHz_QPSK10_10MHz_2TX

5787MHz_TX

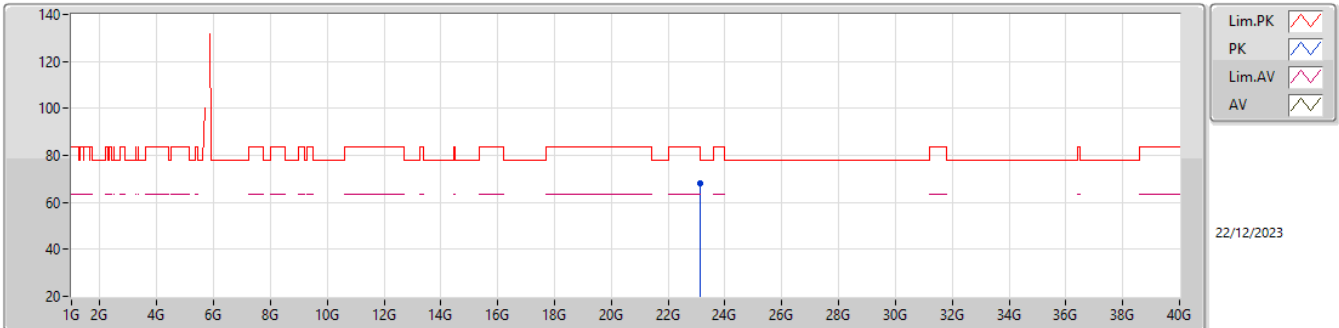


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 23.14809G | 72.13 | 77.74 | -5.61 | 63.52 | 1 | Vertical | 348 | 1.62 | - | 38.90 | 20.56 | 50.85 | | | |

5.725-5.85GHz_QPSK10_10MHz_2TX

5787MHz_TX

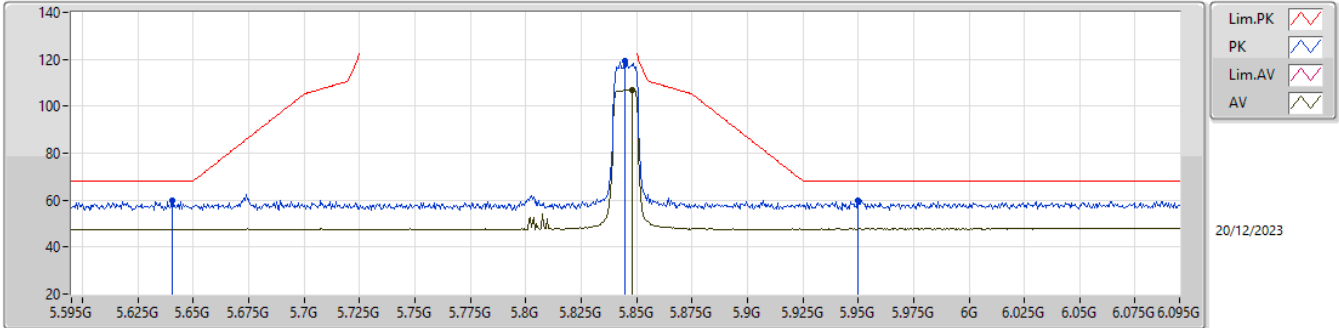


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.14803G | 68.09 | 77.74 | -9.65 | 59.48 | 1 | Horizontal | 343 | 1.80 | - | 38.90 | 20.56 | 50.85 | | | |

5.725-5.85GHz_QPSK10_10MHz_2TX

5845MHz_TX

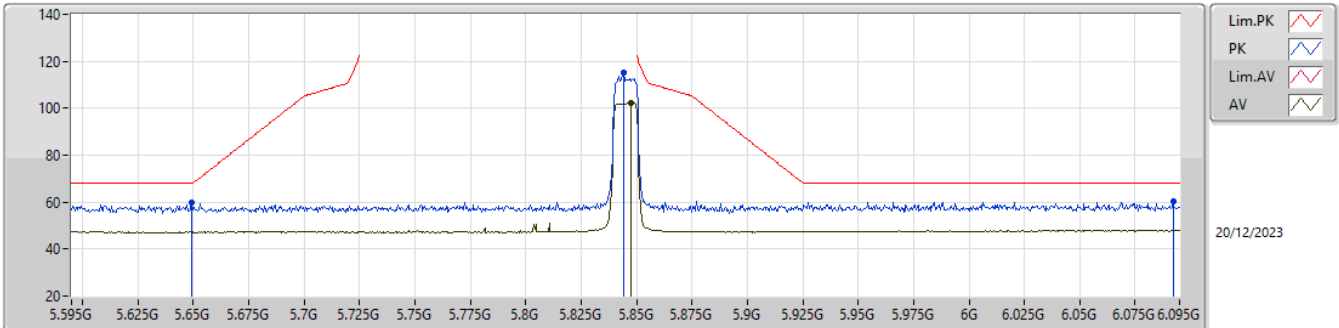


EUT_Y_2TX
setting 0x10
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.6405G | 59.68 | 68.20 | -8.52 | 51.20 | 3 | Vertical | 0 | 1.66 | - | 33.92 | 5.58 | 31.02 | | | |
| PK | 5.8445G | 119.56 | Inf | -Inf | 111.00 | 3 | Vertical | 0 | 1.66 | - | 34.00 | 5.68 | 31.12 | | | |
| AV | 5.848G | 107.14 | Inf | -Inf | 98.58 | 3 | Vertical | 0 | 1.66 | - | 34.00 | 5.68 | 31.12 | | | |
| PK | 5.95G | 59.77 | 68.20 | -8.43 | 50.85 | 3 | Vertical | 0 | 1.66 | - | 34.30 | 5.79 | 31.17 | | | |

5.725-5.85GHz_QPSK10_10MHz_2TX

5845MHz_TX

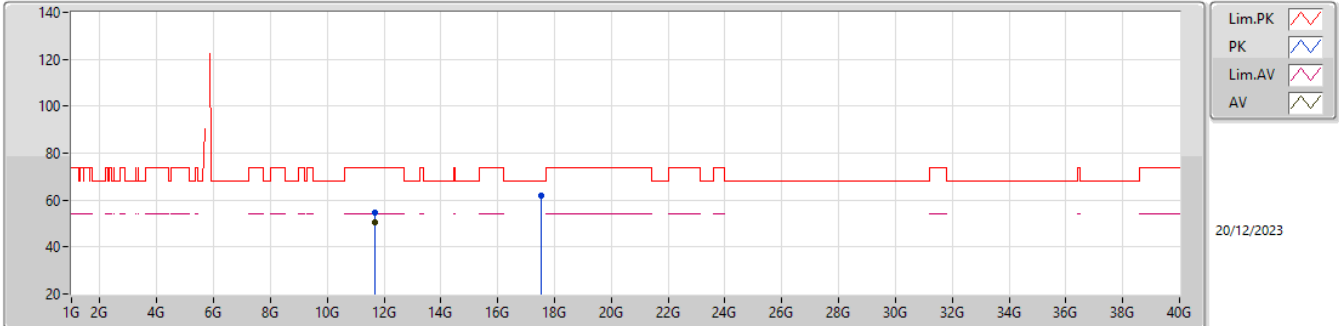


EUT_Y_2TX
setting 0x10
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.649G | 60.03 | 68.20 | -8.17 | 51.58 | 3 | Horizontal | 2 | 1.68 | - | 33.90 | 5.58 | 31.03 | | | |
| PK | 5.844G | 115.18 | Inf | -Inf | 106.62 | 3 | Horizontal | 2 | 1.68 | - | 34.00 | 5.68 | 31.12 | | | |
| AV | 5.8475G | 102.19 | Inf | -Inf | 93.63 | 3 | Horizontal | 2 | 1.68 | - | 34.00 | 5.68 | 31.12 | | | |
| PK | 6.092G | 60.58 | 68.20 | -7.62 | 51.43 | 3 | Horizontal | 2 | 1.68 | - | 34.50 | 5.87 | 31.22 | | | |

5.725-5.85GHz_QPSK10_10MHz_2TX

5845MHz_TX

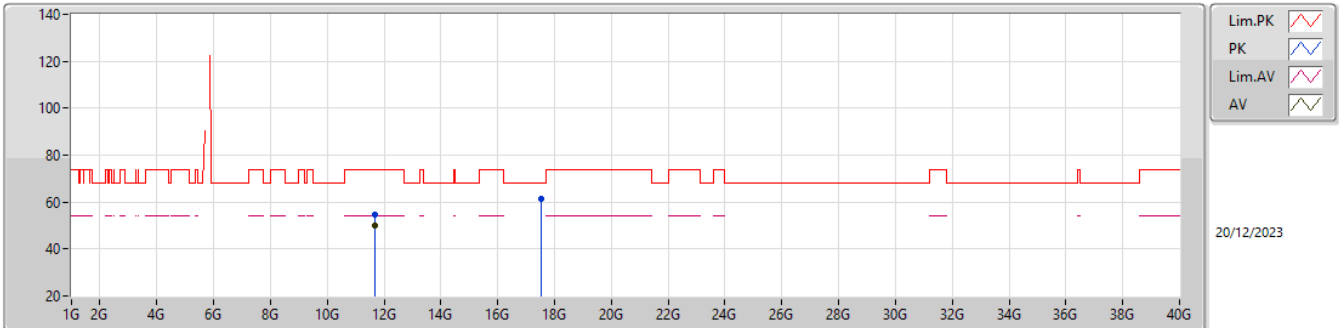


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.68996G | 54.85 | 74.00 | -19.15 | 71.89 | 3 | Vertical | 26 | 1.94 | - | 39.38 | 8.63 | 65.05 | | | |
| AV | 11.69G | 50.43 | 54.00 | -3.57 | 67.47 | 3 | Vertical | 26 | 1.94 | - | 39.38 | 8.63 | 65.05 | | | |
| PK | 17.5336G | 61.82 | 68.20 | -6.38 | 68.77 | 3 | Vertical | 356 | 1.94 | - | 44.17 | 11.35 | 62.47 | | | |

5.725-5.85GHz_QPSK10_10MHz_2TX

5845MHz_TX

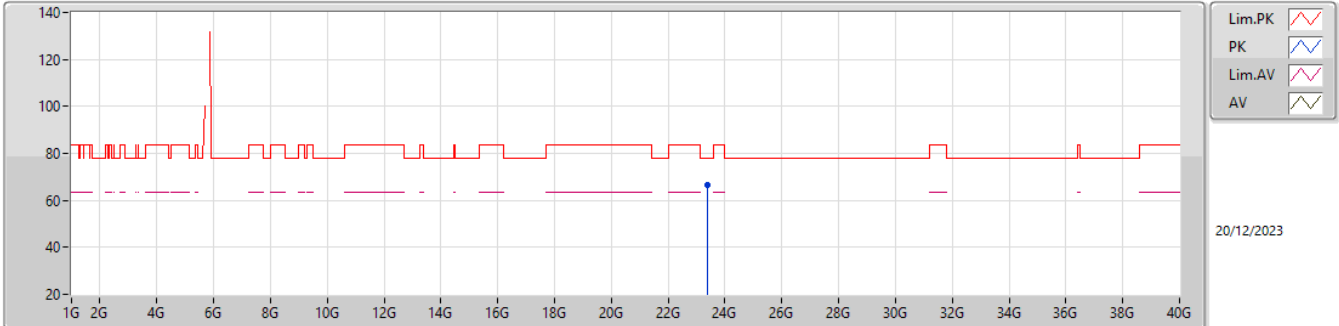


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.68996G | 54.90 | 74.00 | -19.10 | 71.94 | 3 | Horizontal | 3 | 1.76 | - | 39.38 | 8.63 | 65.05 | | | |
| AV | 11.69G | 49.97 | 54.00 | -4.03 | 67.01 | 3 | Horizontal | 3 | 1.76 | - | 39.38 | 8.63 | 65.05 | | | |
| PK | 17.55048G | 61.37 | 68.20 | -6.83 | 68.20 | 3 | Horizontal | 2 | 2.26 | - | 44.30 | 11.36 | 62.49 | | | |

5.725-5.85GHz_QPSK10_10MHz_2TX

5845MHz_TX

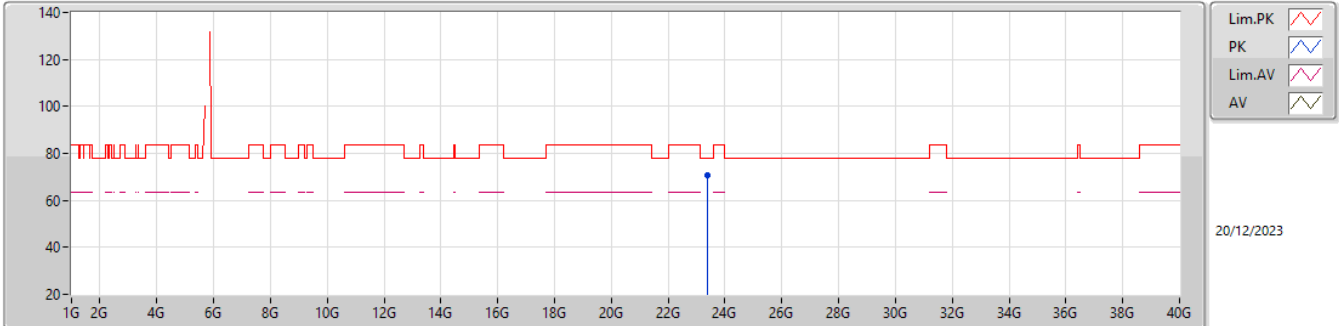


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.37994G | 66.71 | 77.74 | -11.03 | 57.47 | 1 | Vertical | 347 | 1.38 | - | 39.16 | 20.70 | 50.62 | | | |

5.725-5.85GHz_QPSK10_10MHz_2TX

5845MHz_TX

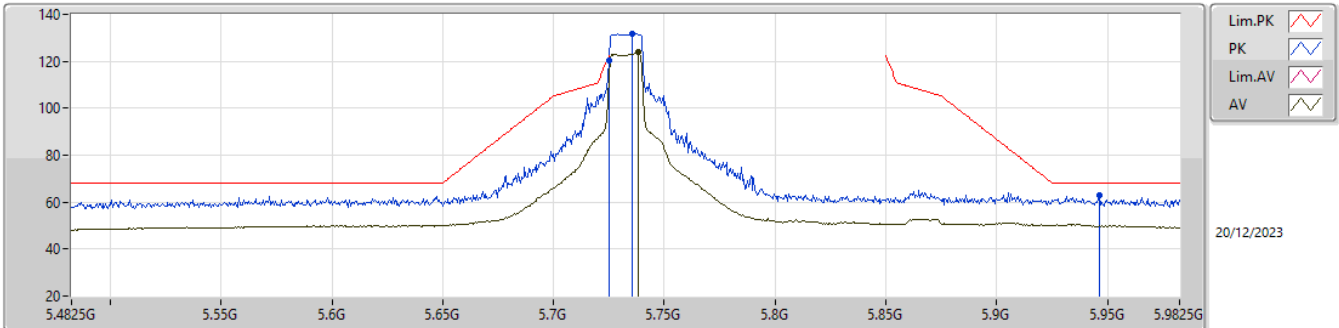


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.38138G | 70.78 | 77.74 | -6.96 | 61.54 | 1 | Horizontal | 359 | 1.54 | - | 39.16 | 20.70 | 50.62 | | | |

5.725-5.85GHz_QPSK15_15MHz_2TX

5732.5MHz_TX

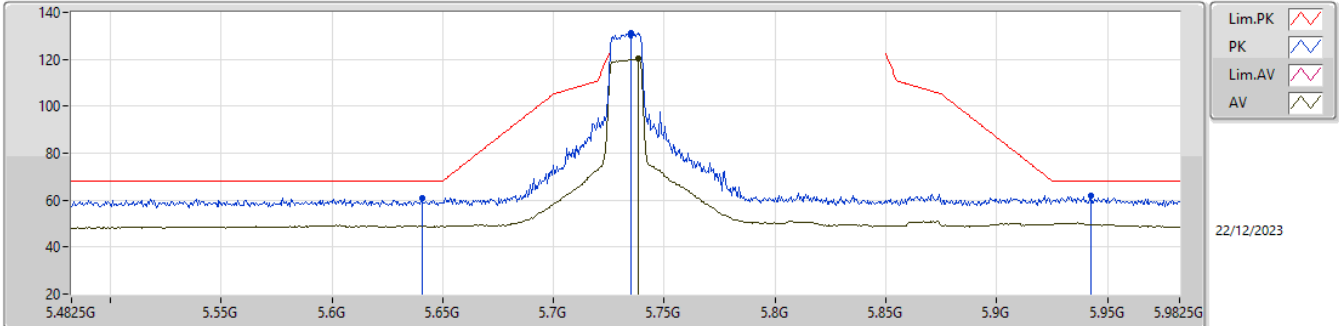


EUT_Y_2TX
setting 0x20
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.725G | 120.32 | 122.20 | -1.88 | 111.77 | 3 | Vertical | 360 | 1.80 | - | 34.00 | 5.61 | 31.06 | | | |
| PK | 5.7355G | 131.56 | Inf | -Inf | 123.02 | 3 | Vertical | 360 | 1.80 | - | 34.00 | 5.61 | 31.07 | | | |
| AV | 5.738G | 123.71 | Inf | -Inf | 115.17 | 3 | Vertical | 360 | 1.80 | - | 34.00 | 5.61 | 31.07 | | | |
| PK | 5.9465G | 63.06 | 68.20 | -5.14 | 54.15 | 3 | Vertical | 360 | 1.80 | - | 34.29 | 5.79 | 31.17 | | | |

5.725-5.85GHz_QPSK15_15MHz_2TX

5732.5MHz_TX

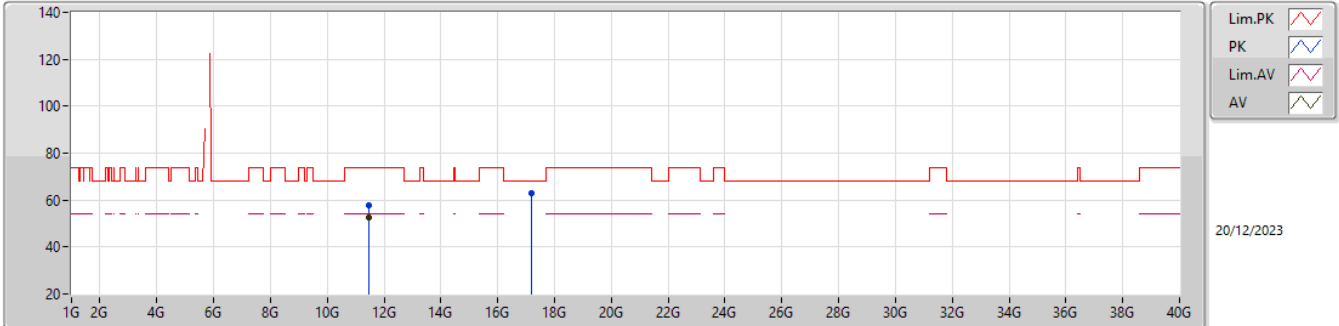


EUT_Y_2TX
setting 0x20
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.6405G | 60.65 | 68.20 | -7.55 | 52.17 | 3 | Horizontal | 0 | 1.80 | - | 33.92 | 5.58 | 31.02 | | | |
| PK | 5.735G | 131.35 | Inf | -Inf | 122.81 | 3 | Horizontal | 0 | 1.80 | - | 34.00 | 5.61 | 31.07 | | | |
| AV | 5.738G | 120.12 | Inf | -Inf | 111.58 | 3 | Horizontal | 0 | 1.80 | - | 34.00 | 5.61 | 31.07 | | | |
| PK | 5.9425G | 62.02 | 68.20 | -6.18 | 53.10 | 3 | Horizontal | 0 | 1.80 | - | 34.29 | 5.79 | 31.16 | | | |

5.725-5.85GHz_QPSK15_15MHz_2TX

5732.5MHz_TX

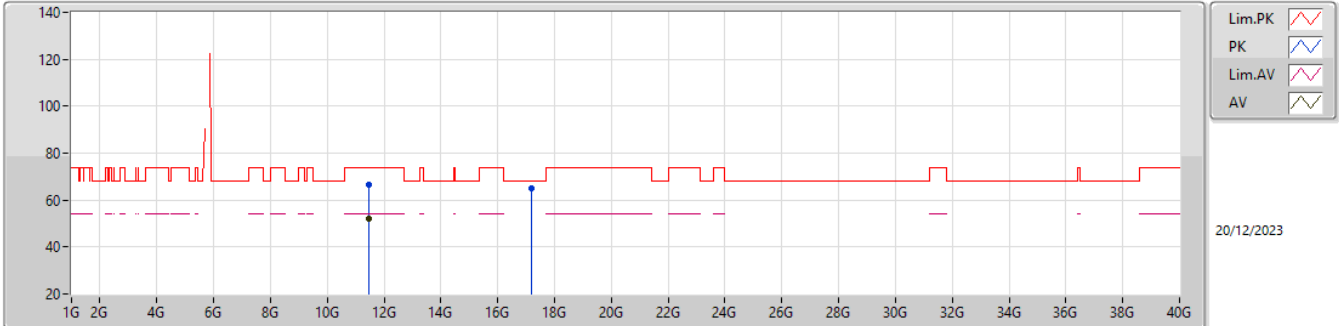


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.46491G | 57.61 | 74.00 | -16.39 | 75.25 | 3 | Vertical | 23 | 1.80 | - | 38.83 | 8.56 | 65.03 | | | |
| AV | 11.46503G | 52.37 | 54.00 | -1.63 | 70.01 | 3 | Vertical | 23 | 1.80 | - | 38.83 | 8.56 | 65.03 | | | |
| PK | 17.2098G | 62.94 | 68.20 | -5.26 | 72.21 | 3 | Vertical | 355 | 1.80 | - | 41.92 | 11.12 | 62.31 | | | |

5.725-5.85GHz_QPSK15_15MHz_2TX

5732.5MHz_TX

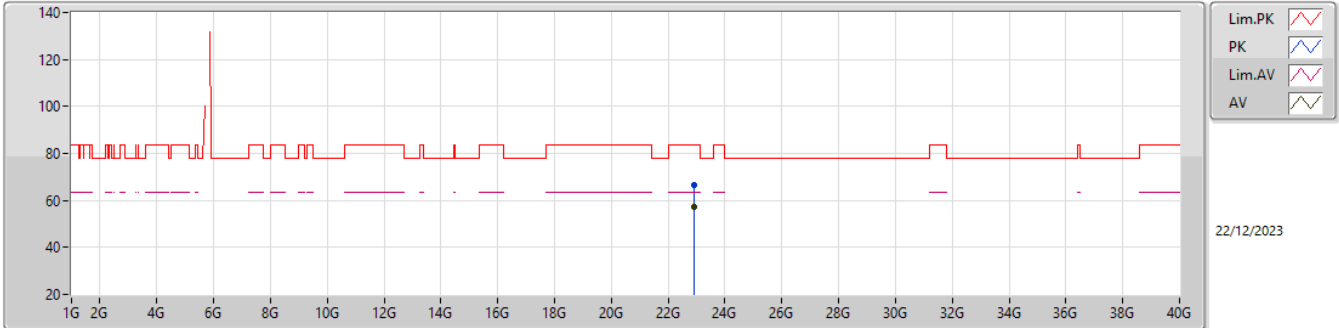


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.46104G | 66.79 | 74.00 | -7.21 | 84.44 | 3 | Horizontal | 1 | 1.80 | - | 38.82 | 8.56 | 65.03 | | | |
| AV | 11.46557G | 52.16 | 54.00 | -1.84 | 69.80 | 3 | Horizontal | 1 | 1.80 | - | 38.83 | 8.56 | 65.03 | | | |
| PK | 17.20119G | 65.04 | 68.20 | -3.16 | 74.33 | 3 | Horizontal | 355 | 1.91 | - | 41.90 | 11.11 | 62.30 | | | |

5.725-5.85GHz_QPSK15_15MHz_2TX

5732.5MHz_TX

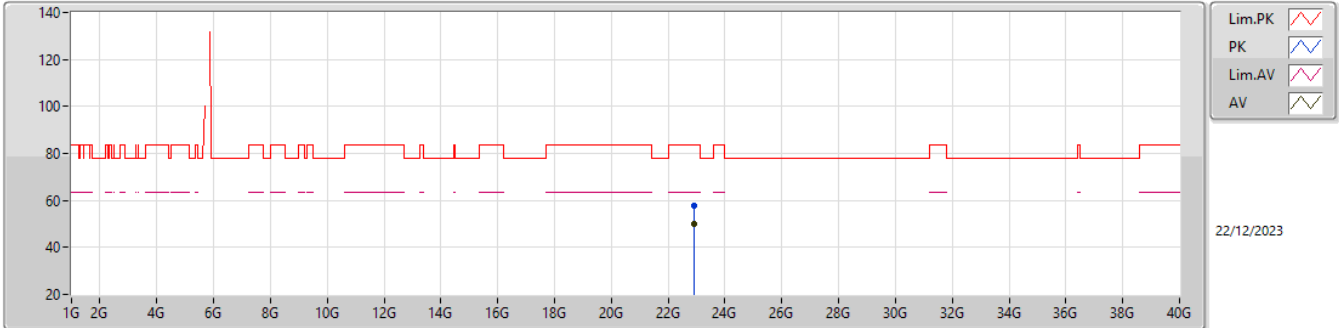


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 22.92997G | 66.51 | 83.54 | -17.03 | 58.35 | 1 | Vertical | 350 | 1.71 | - | 38.80 | 20.42 | 51.06 | | | |
| AV | 22.92997G | 57.43 | 63.54 | -6.11 | 49.27 | 1 | Vertical | 350 | 1.71 | - | 38.80 | 20.42 | 51.06 | | | |

5.725-5.85GHz_QPSK15_15MHz_2TX

5732.5MHz_TX

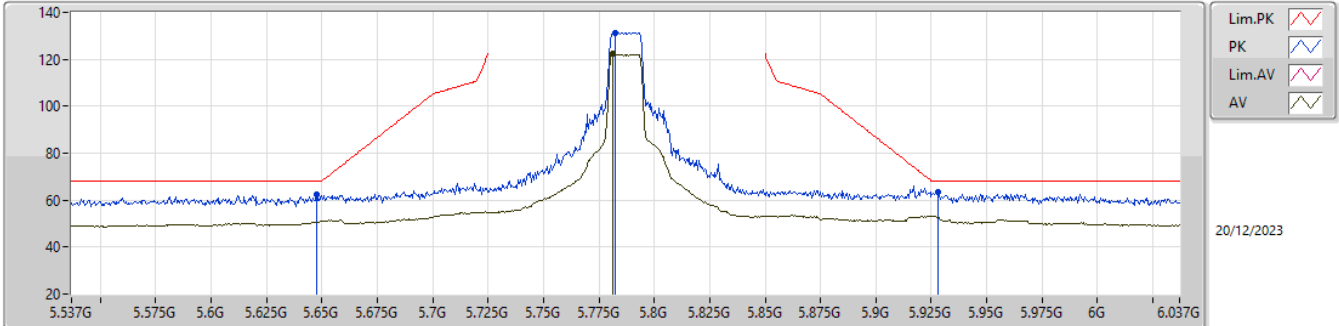


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 22.93006G | 57.59 | 83.54 | -25.95 | 49.43 | 1 | Horizontal | 343 | 1.56 | - | 38.80 | 20.42 | 51.06 | | | |
| AV | 22.93G | 50.20 | 63.54 | -13.34 | 42.04 | 1 | Horizontal | 343 | 1.56 | - | 38.80 | 20.42 | 51.06 | | | |

5.725-5.85GHz_QPSK15_15MHz_2TX

5787MHz_TX

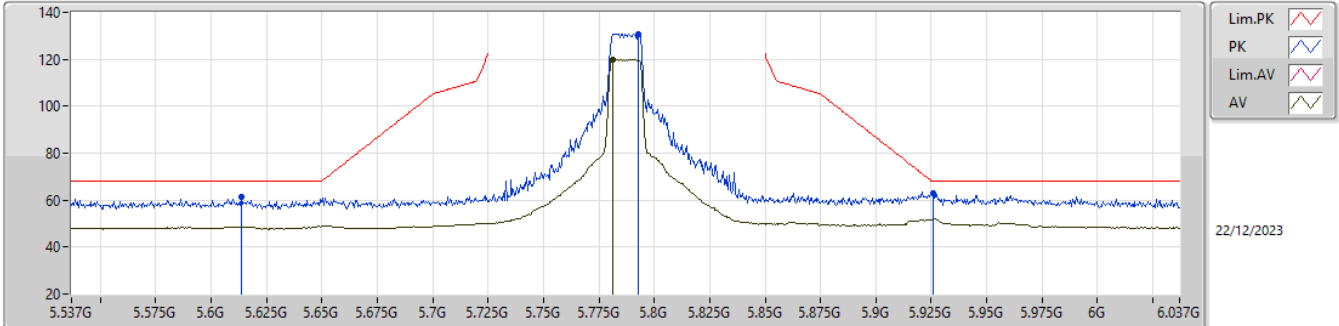


EUT_Y_2TX
setting 0x10
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.6475G | 62.45 | 68.20 | -5.75 | 53.99 | 3 | Vertical | 358 | 1.70 | - | 33.91 | 5.58 | 31.03 | | | |
| PK | 5.7825G | 131.26 | Inf | -Inf | 122.73 | 3 | Vertical | 358 | 1.70 | - | 34.00 | 5.62 | 31.09 | | | |
| AV | 5.781G | 122.25 | Inf | -Inf | 113.72 | 3 | Vertical | 358 | 1.70 | - | 34.00 | 5.62 | 31.09 | | | |
| PK | 5.928G | 63.29 | 68.20 | -4.91 | 54.42 | 3 | Vertical | 358 | 1.70 | - | 34.26 | 5.77 | 31.16 | | | |

5.725-5.85GHz_QPSK15_15MHz_2TX

5787MHz_TX

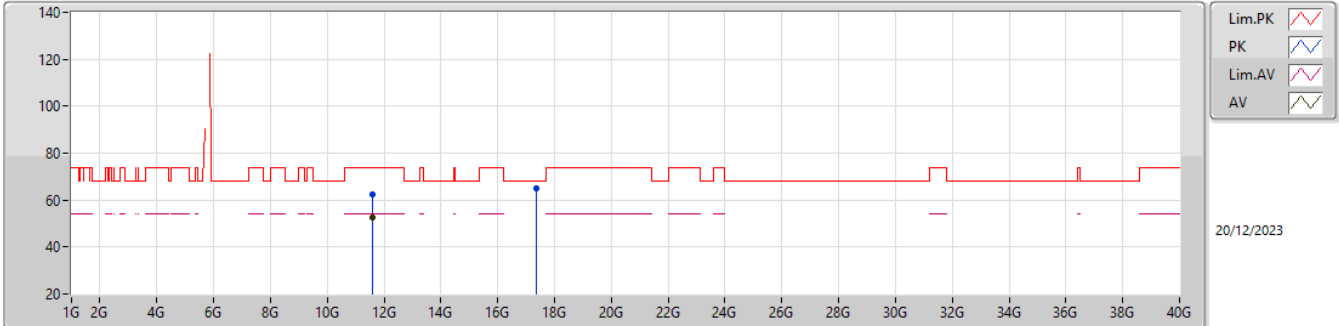


EUT_Y_2TX
setting 0x10
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.6135G | 61.38 | 68.20 | -6.82 | 52.85 | 3 | Horizontal | 0 | 1.79 | - | 33.97 | 5.57 | 31.01 | | | |
| PK | 5.7925G | 130.92 | Inf | -Inf | 122.38 | 3 | Horizontal | 0 | 1.79 | - | 34.00 | 5.63 | 31.09 | | | |
| AV | 5.781G | 119.95 | Inf | -Inf | 111.42 | 3 | Horizontal | 0 | 1.79 | - | 34.00 | 5.62 | 31.09 | | | |
| PK | 5.926G | 62.95 | 68.20 | -5.25 | 54.09 | 3 | Horizontal | 0 | 1.79 | - | 34.25 | 5.77 | 31.16 | | | |

5.725-5.85GHz_QPSK15_15MHz_2TX

5787MHz_TX

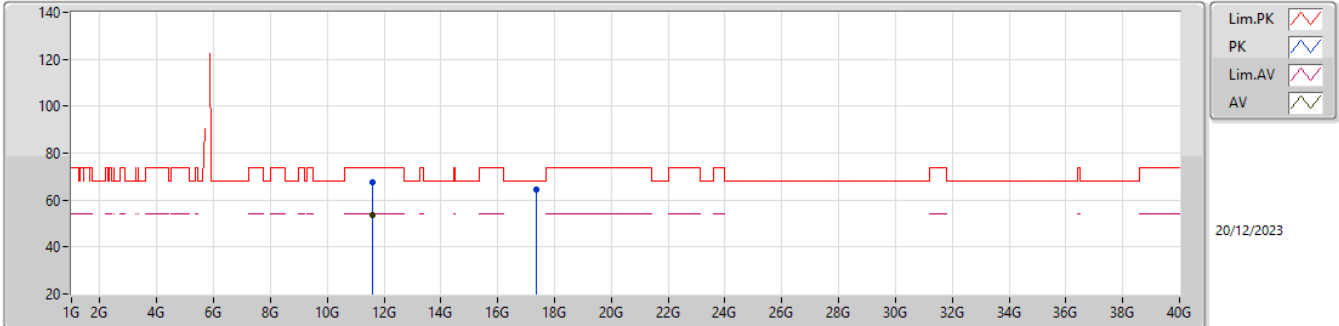


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.57406G | 62.64 | 74.00 | -11.36 | 79.83 | 3 | Vertical | 26 | 1.94 | - | 39.20 | 8.60 | 64.99 | | | |
| AV | 11.574G | 52.69 | 54.00 | -1.31 | 69.88 | 3 | Vertical | 26 | 1.94 | - | 39.20 | 8.60 | 64.99 | | | |
| PK | 17.36127G | 64.94 | 68.20 | -3.26 | 73.21 | 3 | Vertical | 356 | 1.80 | - | 42.87 | 11.23 | 62.37 | | | |

5.725-5.85GHz_QPSK15_15MHz_2TX

5787MHz_TX

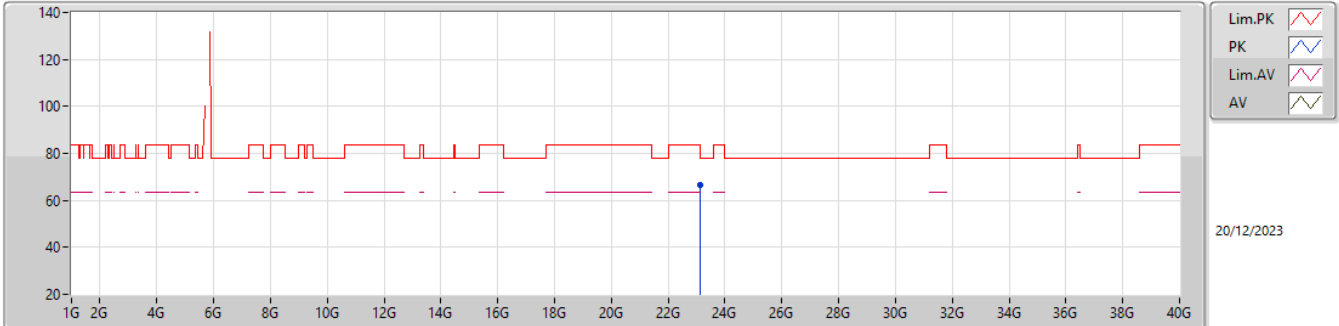


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.5791G | 67.45 | 74.00 | -6.55 | 84.63 | 3 | Horizontal | 1 | 1.79 | - | 39.22 | 8.60 | 65.00 | | | |
| AV | 11.57397G | 53.59 | 54.00 | -0.41 | 70.78 | 3 | Horizontal | 1 | 1.79 | - | 39.20 | 8.60 | 64.99 | | | |
| PK | 17.35791G | 64.25 | 68.20 | -3.95 | 72.55 | 3 | Horizontal | 1 | 1.61 | - | 42.85 | 11.22 | 62.37 | | | |

5.725-5.85GHz_QPSK15_15MHz_2TX

5787MHz_TX

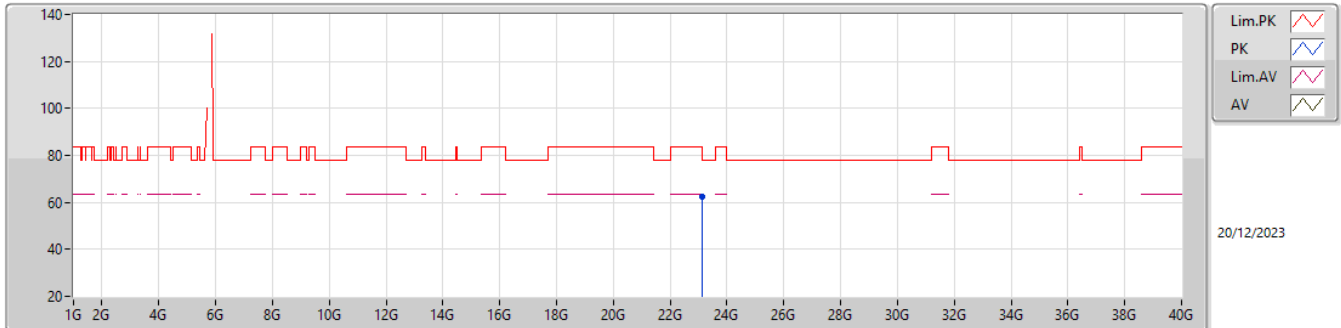


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.1477G | 66.77 | 77.74 | -10.97 | 58.16 | 1 | Vertical | 341 | 1.54 | - | 38.90 | 20.56 | 50.85 | | | |

5.725-5.85GHz_QPSK15_15MHz_2TX

5787MHz_TX

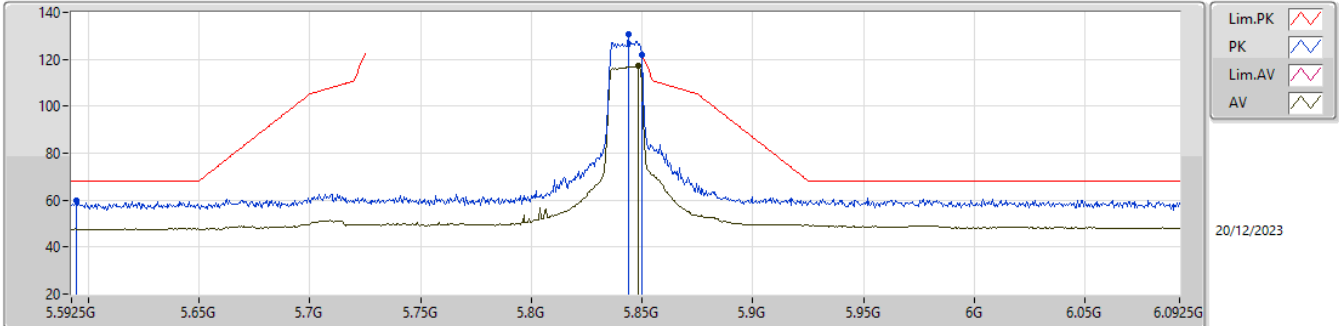


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.14794G | 62.21 | 77.74 | -15.53 | 53.60 | 1 | Horizontal | 344 | 1.55 | - | 38.90 | 20.56 | 50.85 | | | |

5.725-5.85GHz_QPSK15_15MHz_2TX

5842.5MHz_TX

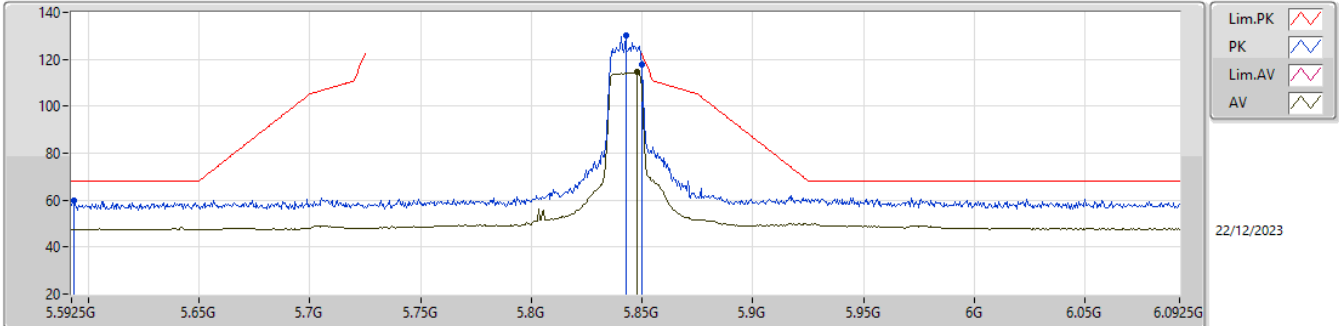


EUT_Y_2TX
setting 0x20
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.5945G | 59.60 | 68.20 | -8.60 | 51.02 | 3 | Vertical | 360 | 1.80 | - | 34.01 | 5.57 | 31.00 | | | |
| PK | 5.844G | 130.55 | Inf | -Inf | 121.99 | 3 | Vertical | 360 | 1.80 | - | 34.00 | 5.68 | 31.12 | | | |
| PK | 5.85G | 122.15 | 122.20 | -0.05 | 113.58 | 3 | Vertical | 360 | 1.80 | - | 34.00 | 5.69 | 31.12 | | | |
| AV | 5.848G | 117.10 | Inf | -Inf | 108.54 | 3 | Vertical | 360 | 1.80 | - | 34.00 | 5.68 | 31.12 | | | |

5.725-5.85GHz_QPSK15_15MHz_2TX

5842.5MHz_TX

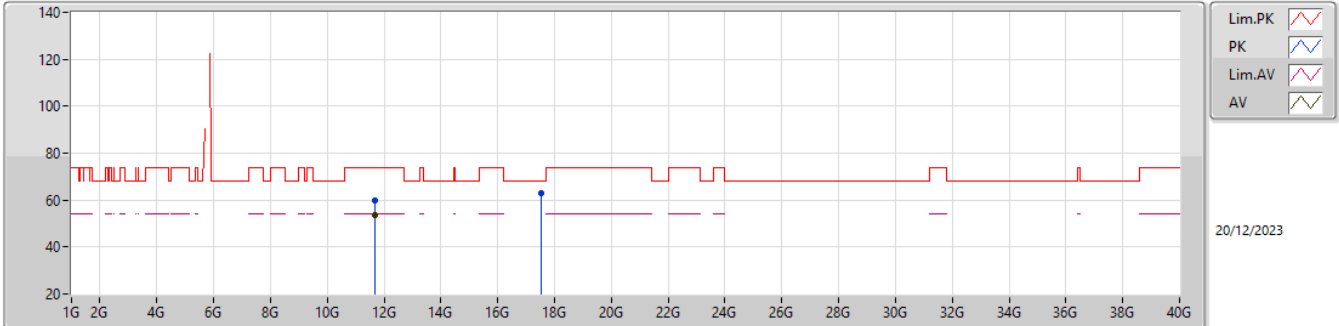


EUT_Y_2TX
setting 0x20
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.5935G | 60.08 | 68.20 | -8.12 | 51.51 | 3 | Horizontal | 358 | 1.78 | - | 34.01 | 5.56 | 31.00 | | | |
| PK | 5.8425G | 130.14 | Inf | -Inf | 121.58 | 3 | Horizontal | 358 | 1.78 | - | 34.00 | 5.68 | 31.12 | | | |
| PK | 5.85G | 117.74 | 122.20 | -4.46 | 109.17 | 3 | Horizontal | 358 | 1.78 | - | 34.00 | 5.69 | 31.12 | | | |
| AV | 5.8475G | 114.51 | Inf | -Inf | 105.95 | 3 | Horizontal | 358 | 1.78 | - | 34.00 | 5.68 | 31.12 | | | |

5.725-5.85GHz_QPSK15_15MHz_2TX

5842.5MHz_TX

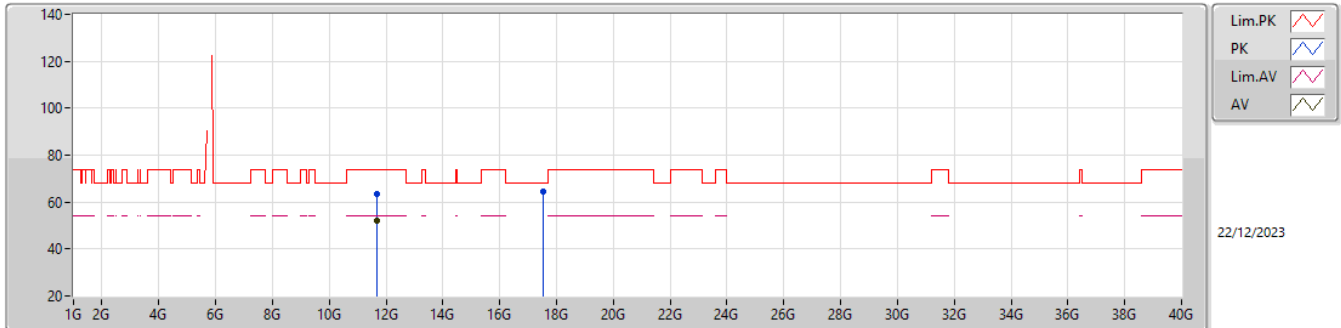


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.68494G | 59.96 | 74.00 | -14.04 | 77.01 | 3 | Vertical | 25 | 2.18 | - | 39.37 | 8.63 | 65.05 | | | |
| AV | 11.68503G | 53.50 | 54.00 | -0.50 | 70.55 | 3 | Vertical | 25 | 2.18 | - | 39.37 | 8.63 | 65.05 | | | |
| PK | 17.53839G | 62.91 | 68.20 | -5.29 | 69.82 | 3 | Vertical | 352 | 1.80 | - | 44.21 | 11.35 | 62.47 | | | |

5.725-5.85GHz_QPSK15_15MHz_2TX

5842.5MHz_TX

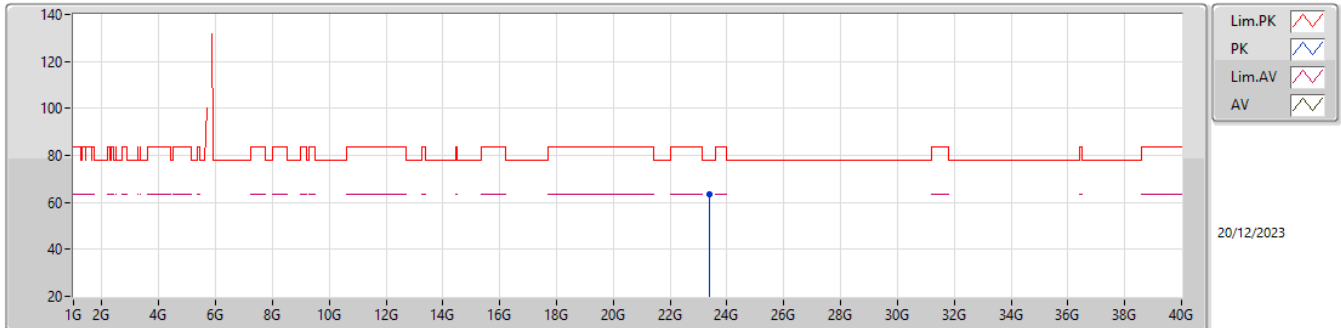


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.68464G | 63.20 | 74.00 | -10.80 | 80.24 | 3 | Horizontal | 0 | 1.77 | - | 39.37 | 8.63 | 65.04 | | | |
| AV | 11.68506G | 51.84 | 54.00 | -2.16 | 68.89 | 3 | Horizontal | 0 | 1.77 | - | 39.37 | 8.63 | 65.05 | | | |
| PK | 17.53725G | 64.30 | 68.20 | -3.90 | 71.22 | 3 | Horizontal | 0 | 1.59 | - | 44.20 | 11.35 | 62.47 | | | |

5.725-5.85GHz_QPSK15_15MHz_2TX

5842.5MHz_TX

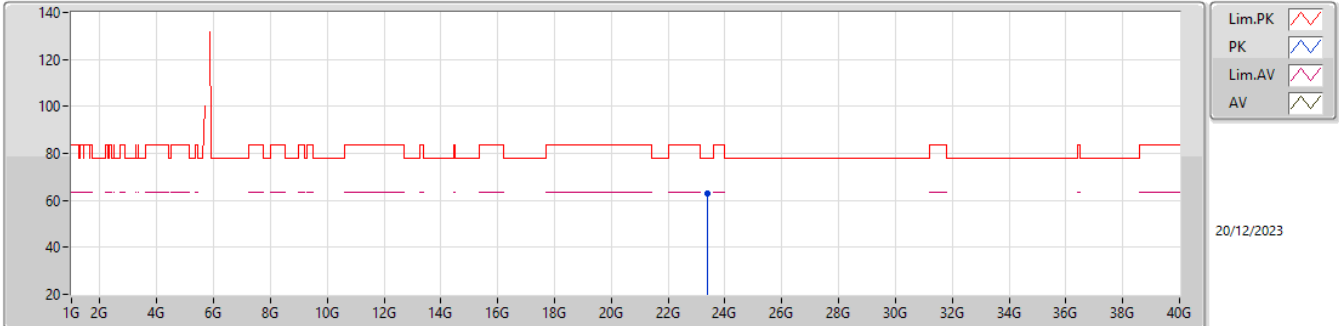


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|--------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.37G | 63.38 | 77.74 | -14.36 | 54.17 | 1 | Vertical | 349 | 1.37 | - | 39.14 | 20.70 | 50.63 | | | |

5.725-5.85GHz_QPSK15_15MHz_2TX

5842.5MHz_TX

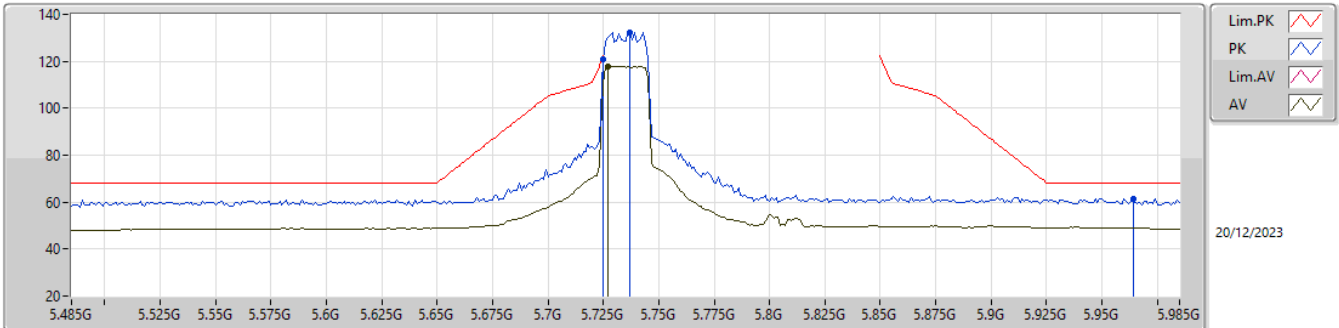


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.37003G | 63.16 | 77.74 | -14.58 | 53.95 | 1 | Horizontal | 3 | 1.60 | - | 39.14 | 20.70 | 50.63 | | | |

5.725-5.85GHz_QPSK20_20MHz_2TX

5735MHz_TX

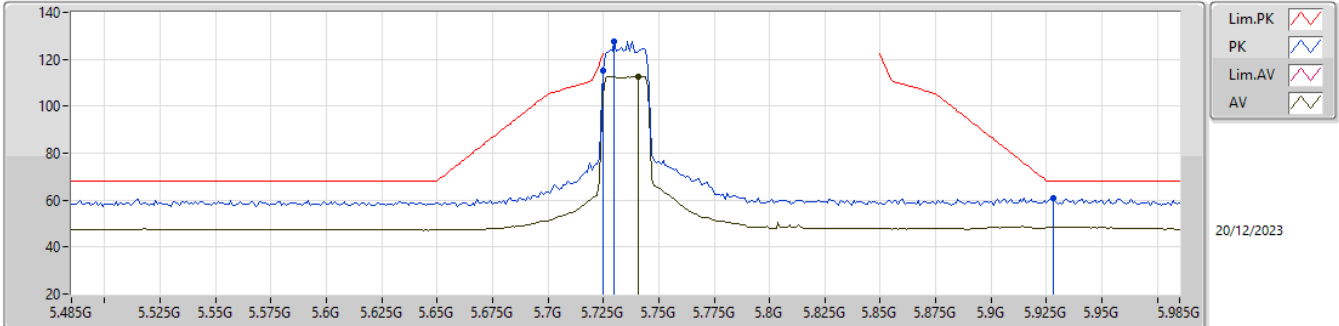


EUT_Y_2TX
setting 0x30
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.725G | 120.68 | 122.20 | -1.52 | 112.13 | 3 | Vertical | 0 | 1.66 | - | 34.00 | 5.61 | 31.06 | | | |
| AV | 5.727G | 117.97 | Inf | -Inf | 109.42 | 3 | Vertical | 0 | 1.66 | - | 34.00 | 5.61 | 31.06 | | | |
| PK | 5.737G | 132.08 | Inf | -Inf | 123.54 | 3 | Vertical | 0 | 1.66 | - | 34.00 | 5.61 | 31.07 | | | |
| PK | 5.964G | 61.60 | 68.20 | -6.60 | 52.66 | 3 | Vertical | 0 | 1.66 | - | 34.30 | 5.81 | 31.17 | | | |

5.725-5.85GHz_QPSK20_20MHz_2TX

5735MHz_TX

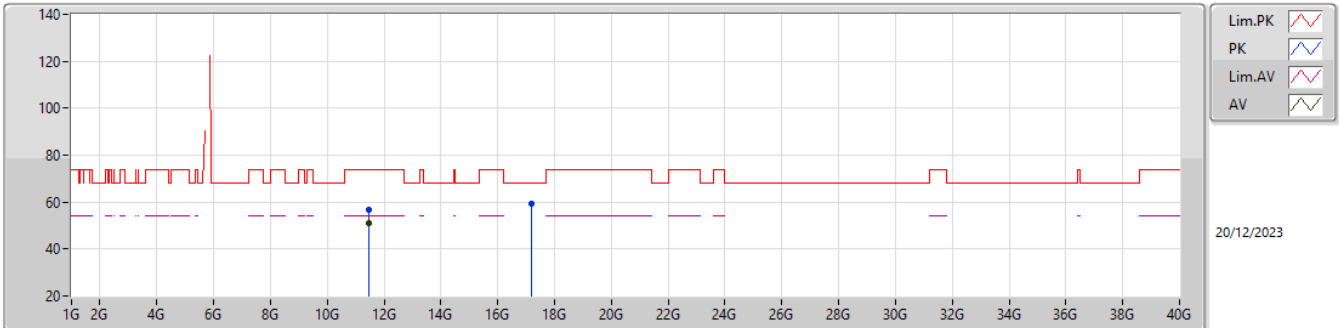


EUT_Y_2TX
setting 0x30
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.725G | 115.07 | 122.20 | -7.13 | 106.52 | 3 | Horizontal | 2 | 1.71 | - | 34.00 | 5.61 | 31.06 | | | |
| PK | 5.73G | 127.82 | Inf | -Inf | 119.28 | 3 | Horizontal | 2 | 1.71 | - | 34.00 | 5.61 | 31.07 | | | |
| AV | 5.741G | 112.59 | Inf | -Inf | 104.05 | 3 | Horizontal | 2 | 1.71 | - | 34.00 | 5.61 | 31.07 | | | |
| PK | 5.928G | 60.62 | 68.20 | -7.58 | 51.75 | 3 | Horizontal | 2 | 1.71 | - | 34.26 | 5.77 | 31.16 | | | |

5.725-5.85GHz_QPSK20_20MHz_2TX

5735MHz_TX

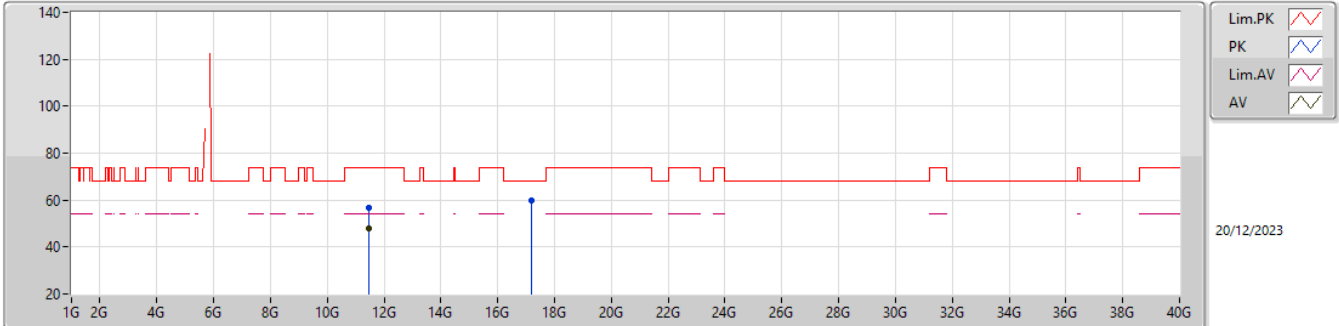


EUT_Y_2TX
setting 0x30
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.47G | 56.64 | 74.00 | -17.36 | 74.26 | 3 | Vertical | 34 | 1.64 | - | 38.84 | 8.56 | 65.02 | | | |
| AV | 11.47G | 50.80 | 54.00 | -3.20 | 68.42 | 3 | Vertical | 34 | 1.64 | - | 38.84 | 8.56 | 65.02 | | | |
| PK | 17.1906G | 59.55 | 68.20 | -8.65 | 68.88 | 3 | Vertical | 360 | 1.80 | - | 41.86 | 11.11 | 62.30 | | | |

5.725-5.85GHz_QPSK20_20MHz_2TX

5735MHz_TX

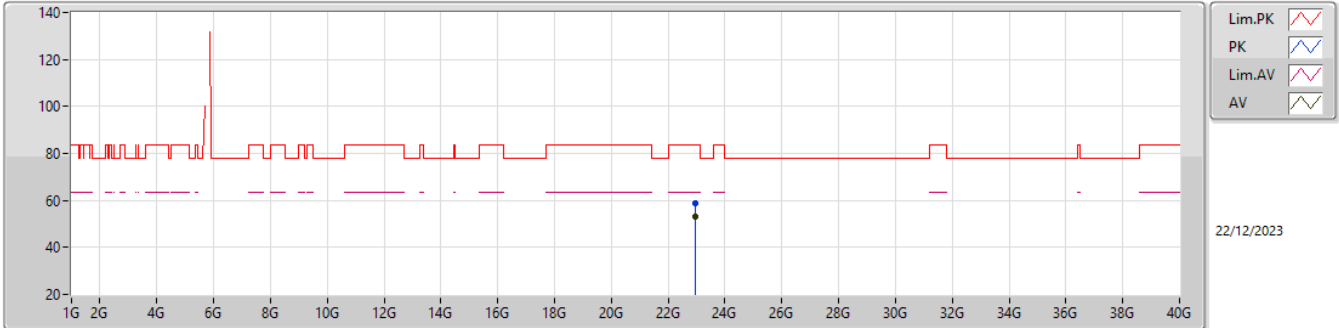


EUT_Y_2TX
setting 0x30
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.47006G | 56.52 | 74.00 | -17.48 | 74.14 | 3 | Horizontal | 360 | 1.54 | - | 38.84 | 8.56 | 65.02 | | | |
| AV | 11.46994G | 48.04 | 54.00 | -5.96 | 65.66 | 3 | Horizontal | 360 | 1.54 | - | 38.84 | 8.56 | 65.02 | | | |
| PK | 17.20878G | 60.05 | 68.20 | -8.15 | 69.32 | 3 | Horizontal | 3 | 1.58 | - | 41.92 | 11.12 | 62.31 | | | |

5.725-5.85GHz_QPSK20_20MHz_2TX

5735MHz_TX

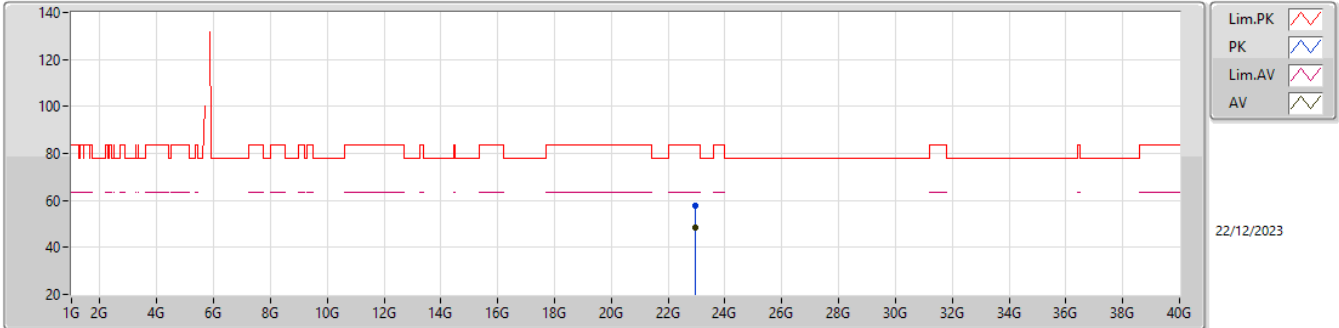


EUT_Y_2TX
setting 0x30
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 22.94012G | 58.83 | 83.54 | -24.71 | 50.65 | 1 | Vertical | 350 | 1.70 | - | 38.80 | 20.43 | 51.05 | | | |
| AV | 22.94G | 52.88 | 63.54 | -10.66 | 44.70 | 1 | Vertical | 350 | 1.70 | - | 38.80 | 20.43 | 51.05 | | | |

5.725-5.85GHz_QPSK20_20MHz_2TX

5735MHz_TX

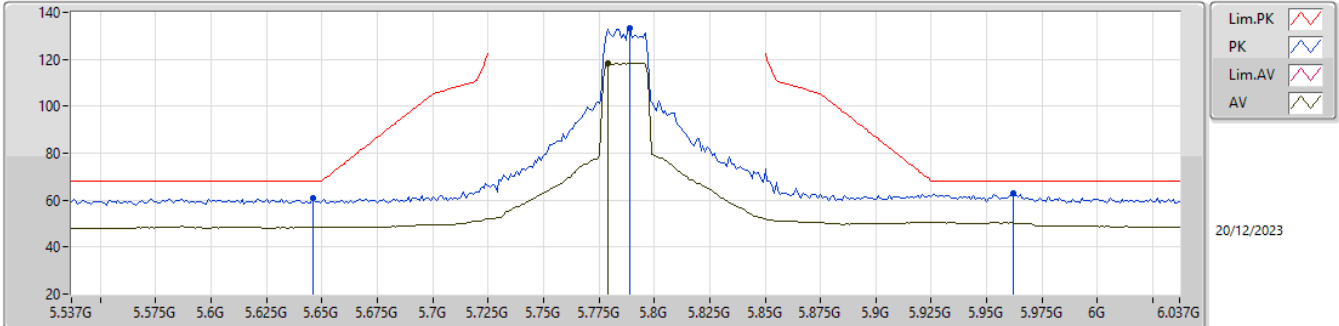


EUT_Y_2TX
setting 0x30
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|--------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 22.94G | 57.71 | 83.54 | -25.83 | 49.53 | 1 | Horizontal | 344 | 1.81 | - | 38.80 | 20.43 | 51.05 | | | |
| AV | 22.94G | 48.38 | 63.54 | -15.16 | 40.20 | 1 | Horizontal | 344 | 1.81 | - | 38.80 | 20.43 | 51.05 | | | |

5.725-5.85GHz_QPSK20_20MHz_2TX

5787MHz_TX

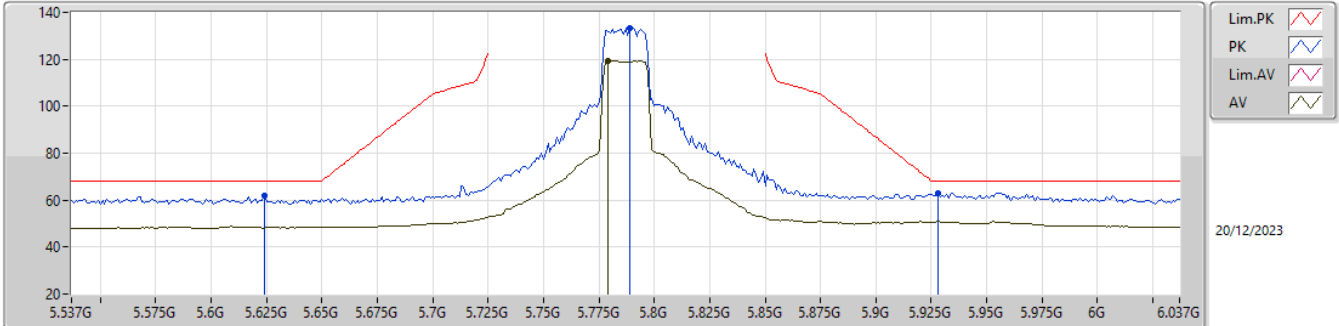


EUT_Y_2TX
setting 0x10
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.646G | 60.67 | 68.20 | -7.53 | 52.21 | 3 | Vertical | 0 | 1.62 | - | 33.91 | 5.58 | 31.03 | | | |
| PK | 5.789G | 133.05 | Inf | -Inf | 124.51 | 3 | Vertical | 0 | 1.62 | - | 34.00 | 5.63 | 31.09 | | | |
| AV | 5.779G | 118.17 | Inf | -Inf | 109.64 | 3 | Vertical | 0 | 1.62 | - | 34.00 | 5.62 | 31.09 | | | |
| PK | 5.962G | 62.71 | 68.20 | -5.49 | 53.77 | 3 | Vertical | 0 | 1.62 | - | 34.30 | 5.81 | 31.17 | | | |

5.725-5.85GHz_QPSK20_20MHz_2TX

5787MHz_TX

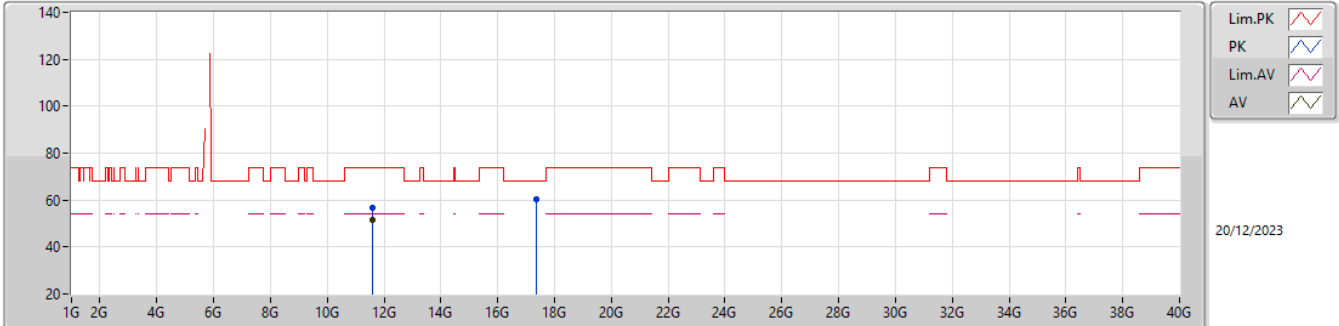


EUT_Y_2TX
setting 0x10
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.624G | 61.66 | 68.20 | -6.54 | 53.15 | 3 | Horizontal | 2 | 1.72 | - | 33.95 | 5.58 | 31.02 | | | |
| PK | 5.789G | 133.05 | Inf | -Inf | 124.51 | 3 | Horizontal | 2 | 1.72 | - | 34.00 | 5.63 | 31.09 | | | |
| AV | 5.779G | 119.39 | Inf | -Inf | 110.86 | 3 | Horizontal | 2 | 1.72 | - | 34.00 | 5.62 | 31.09 | | | |
| PK | 5.928G | 62.96 | 68.20 | -5.24 | 54.09 | 3 | Horizontal | 2 | 1.72 | - | 34.26 | 5.77 | 31.16 | | | |

5.725-5.85GHz_QPSK20_20MHz_2TX

5787MHz_TX

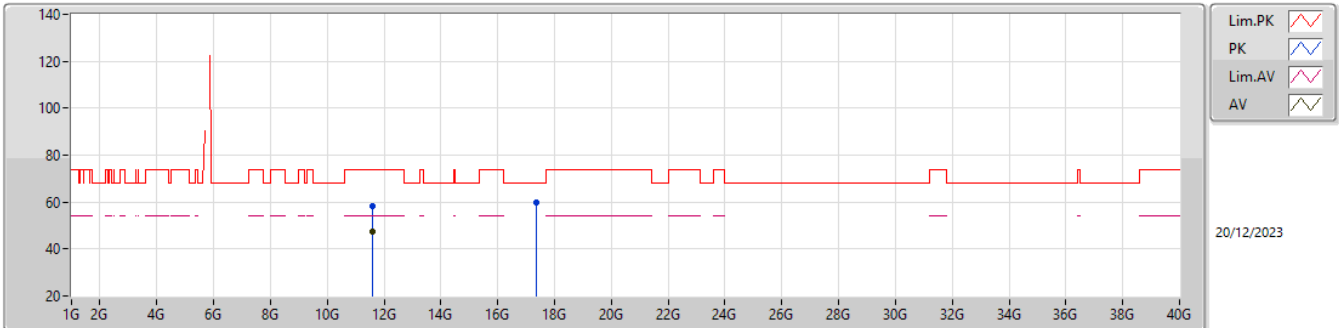


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.57382G | 56.69 | 74.00 | -17.31 | 73.88 | 3 | Vertical | 27 | 1.80 | - | 39.20 | 8.60 | 64.99 | | | |
| AV | 11.574G | 51.81 | 54.00 | -2.19 | 69.00 | 3 | Vertical | 27 | 1.80 | - | 39.20 | 8.60 | 64.99 | | | |
| PK | 17.35746G | 60.26 | 68.20 | -7.94 | 68.57 | 3 | Vertical | 49 | 1.00 | - | 42.84 | 11.22 | 62.37 | | | |

5.725-5.85GHz_QPSK20_20MHz_2TX

5787MHz_TX

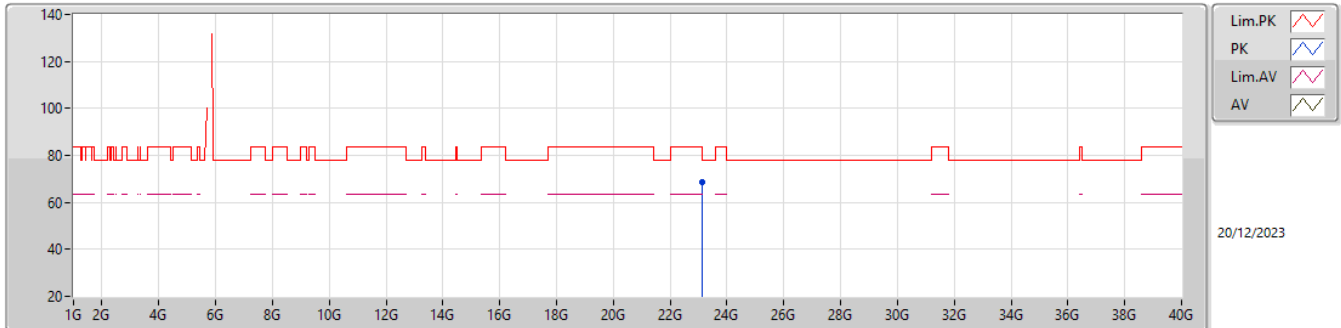


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.57394G | 58.48 | 74.00 | -15.52 | 75.67 | 3 | Horizontal | 3 | 1.80 | - | 39.20 | 8.60 | 64.99 | | | |
| AV | 11.574G | 47.18 | 54.00 | -6.82 | 64.37 | 3 | Horizontal | 3 | 1.80 | - | 39.20 | 8.60 | 64.99 | | | |
| PK | 17.35878G | 59.60 | 68.20 | -8.60 | 67.90 | 3 | Horizontal | 306 | 1.80 | - | 42.85 | 11.22 | 62.37 | | | |

5.725-5.85GHz_QPSK20_20MHz_2TX

5787MHz_TX

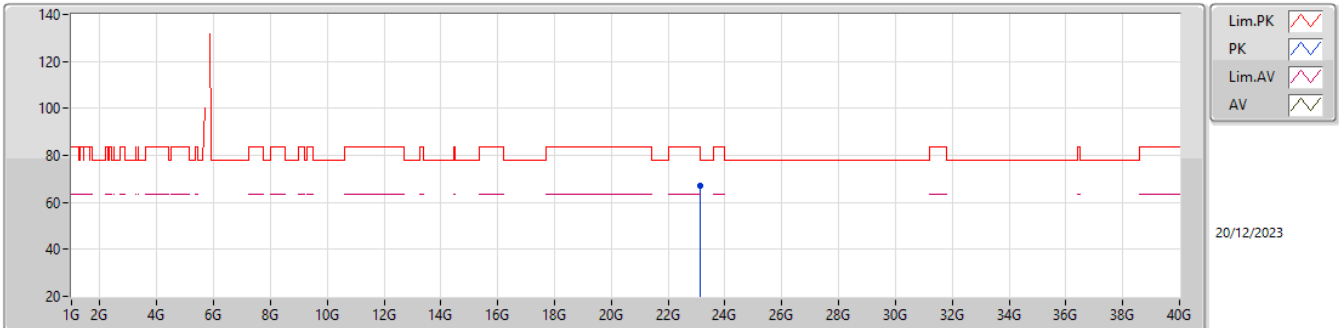


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 23.14812G | 68.64 | 77.74 | -9.10 | 60.03 | 1 | Vertical | 349 | 1.35 | - | 38.90 | 20.56 | 50.85 | | | |

5.725-5.85GHz_QPSK20_20MHz_2TX

5787MHz_TX

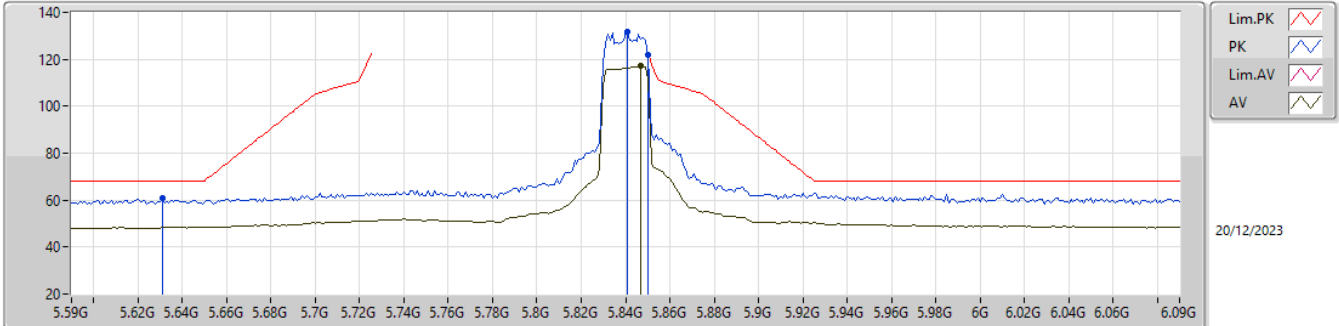


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.14047G | 67.02 | 77.74 | -10.72 | 58.45 | 1 | Horizontal | 340 | 1.54 | - | 38.88 | 20.55 | 50.86 | | | |

5.725-5.85GHz_QPSK20_20MHz_2TX

5840MHz_TX

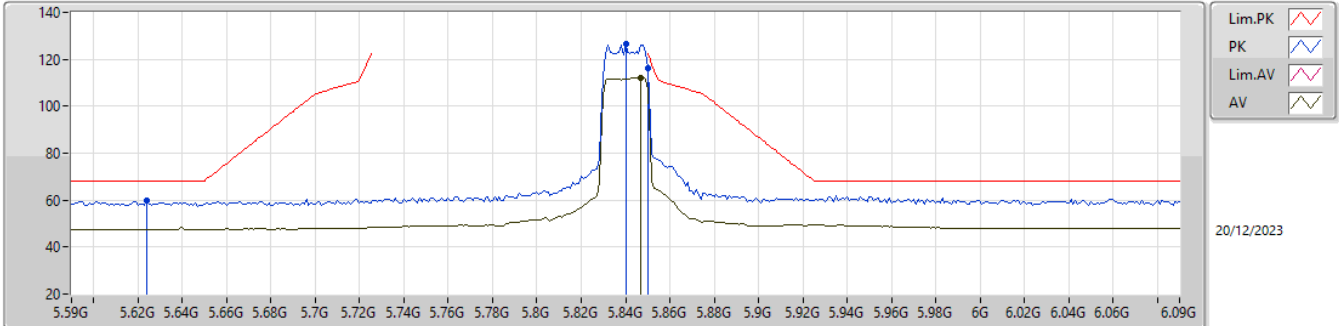


EUT_Y_2TX
setting 0x30
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.631G | 60.69 | 68.20 | -7.51 | 52.19 | 3 | Vertical | 360 | 1.57 | - | 33.94 | 5.58 | 31.02 | | | |
| PK | 5.841G | 131.80 | Inf | -Inf | 123.24 | 3 | Vertical | 360 | 1.57 | - | 34.00 | 5.68 | 31.12 | | | |
| PK | 5.85G | 121.66 | 122.20 | -0.54 | 113.09 | 3 | Vertical | 360 | 1.57 | - | 34.00 | 5.69 | 31.12 | | | |
| AV | 5.847G | 117.03 | Inf | -Inf | 108.47 | 3 | Vertical | 360 | 1.57 | - | 34.00 | 5.68 | 31.12 | | | |

5.725-5.85GHz_QPSK20_20MHz_2TX

5840MHz_TX

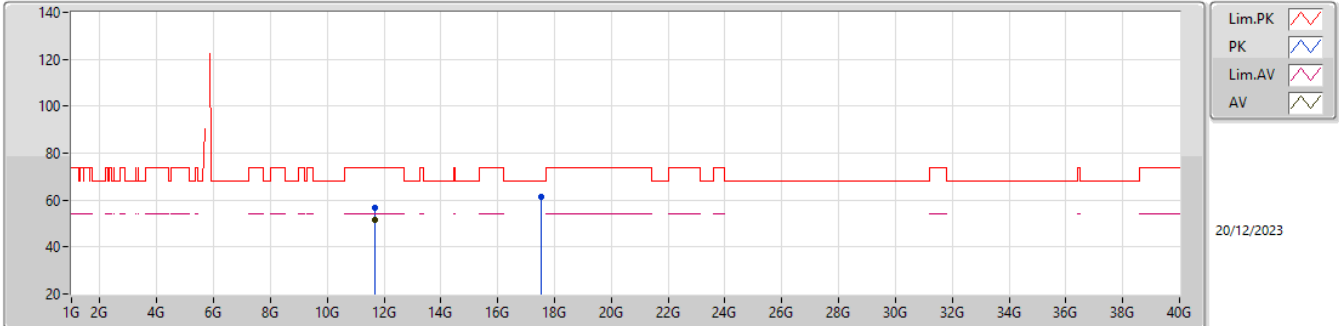


EUT_Y_2TX
setting 0x30
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.624G | 59.91 | 68.20 | -8.29 | 51.40 | 3 | Horizontal | 1 | 1.69 | - | 33.95 | 5.58 | 31.02 | | | |
| PK | 5.84G | 126.44 | Inf | -Inf | 117.89 | 3 | Horizontal | 1 | 1.69 | - | 34.00 | 5.67 | 31.12 | | | |
| PK | 5.85G | 116.25 | 122.20 | -5.95 | 107.68 | 3 | Horizontal | 1 | 1.69 | - | 34.00 | 5.69 | 31.12 | | | |
| AV | 5.847G | 112.09 | Inf | -Inf | 103.53 | 3 | Horizontal | 1 | 1.69 | - | 34.00 | 5.68 | 31.12 | | | |

5.725-5.85GHz_QPSK20_20MHz_2TX

5840MHz_TX

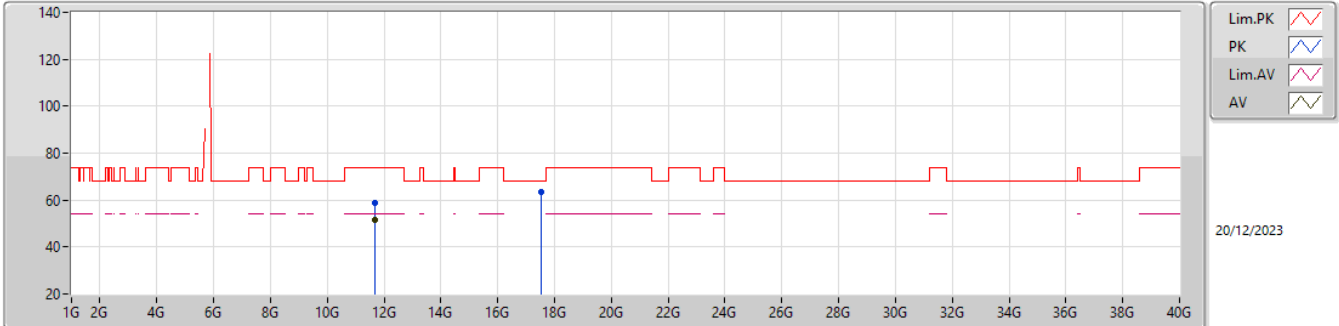


EUT_Y_2TX
setting 0x30
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.68G | 56.65 | 74.00 | -17.35 | 73.70 | 3 | Vertical | 26 | 1.82 | - | 39.36 | 8.63 | 65.04 | | | |
| AV | 11.68G | 51.48 | 54.00 | -2.52 | 68.53 | 3 | Vertical | 26 | 1.82 | - | 39.36 | 8.63 | 65.04 | | | |
| PK | 17.53482G | 61.25 | 68.20 | -6.95 | 68.19 | 3 | Vertical | 358 | 1.80 | - | 44.18 | 11.35 | 62.47 | | | |

5.725-5.85GHz_QPSK20_20MHz_2TX

5840MHz_TX

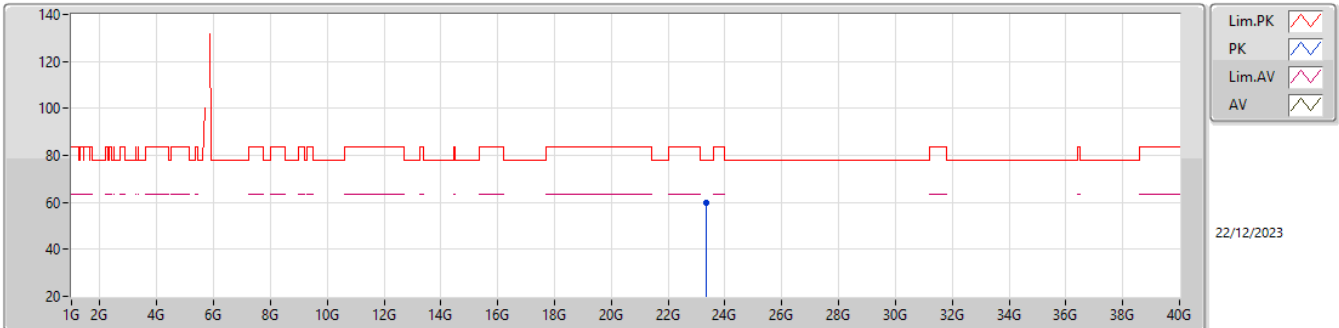


EUT_Y_2TX
setting 0x30
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.67994G | 58.84 | 74.00 | -15.16 | 75.89 | 3 | Horizontal | 3 | 1.77 | - | 39.36 | 8.63 | 65.04 | | | |
| AV | 11.68G | 51.62 | 54.00 | -2.38 | 68.67 | 3 | Horizontal | 3 | 1.77 | - | 39.36 | 8.63 | 65.04 | | | |
| PK | 17.52906G | 63.24 | 68.20 | -4.96 | 70.23 | 3 | Horizontal | 3 | 1.57 | - | 44.13 | 11.34 | 62.46 | | | |

5.725-5.85GHz_QPSK20_20MHz_2TX

5840MHz_TX

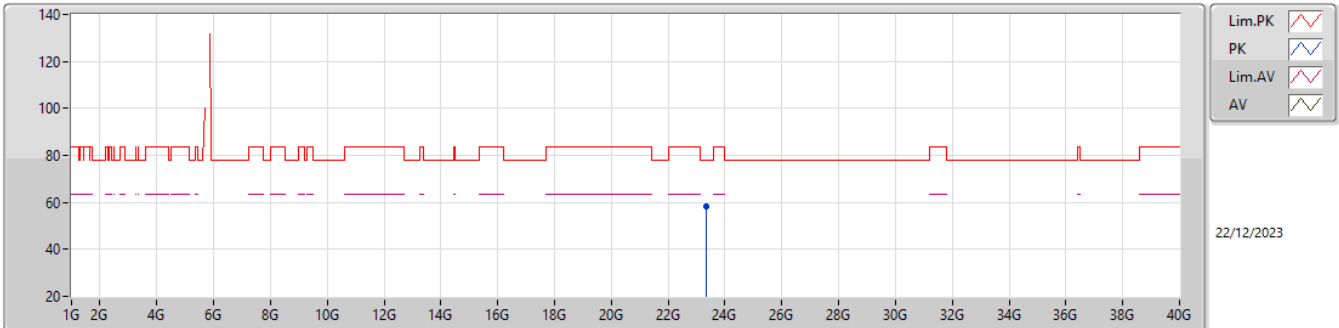


EUT_Y_2TX
setting 0x30
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|--------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.36G | 59.58 | 77.74 | -18.16 | 50.41 | 1 | Vertical | 348 | 1.38 | - | 39.12 | 20.69 | 50.64 | | | |

5.725-5.85GHz_QPSK20_20MHz_2TX

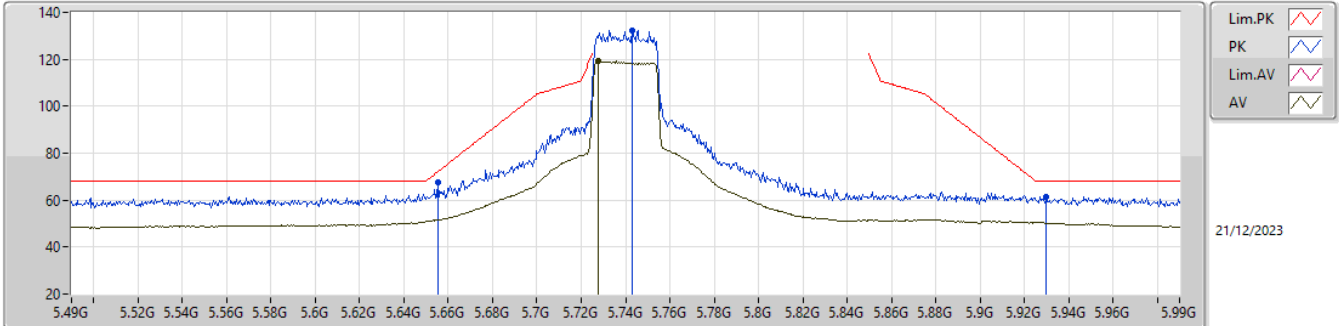
5840MHz_TX

EUT_Y_2TX
setting 0x30
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.35994G | 58.31 | 77.74 | -19.43 | 49.14 | 1 | Horizontal | 3 | 1.59 | - | 39.12 | 20.69 | 50.64 | | | |

5.725-5.85GHz_QPSK30_30MHz_2TX

5740MHz_TX

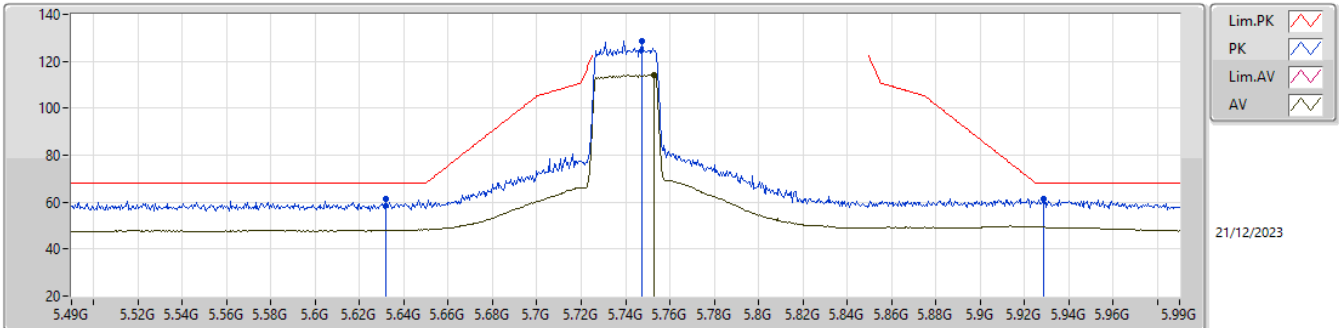


EUT_Y_2TX
setting 0x20
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.6555G | 67.43 | 72.27 | -4.84 | 58.96 | 3 | Vertical | 1 | 1.51 | - | 33.91 | 5.59 | 31.03 | | | |
| PK | 5.743G | 132.20 | Inf | -Inf | 123.66 | 3 | Vertical | 1 | 1.51 | - | 34.00 | 5.61 | 31.07 | | | |
| AV | 5.7275G | 119.06 | Inf | -Inf | 110.51 | 3 | Vertical | 1 | 1.51 | - | 34.00 | 5.61 | 31.06 | | | |
| PK | 5.93G | 61.51 | 68.20 | -6.69 | 52.64 | 3 | Vertical | 1 | 1.51 | - | 34.26 | 5.77 | 31.16 | | | |

5.725-5.85GHz_QPSK30_30MHz_2TX

5740MHz_TX

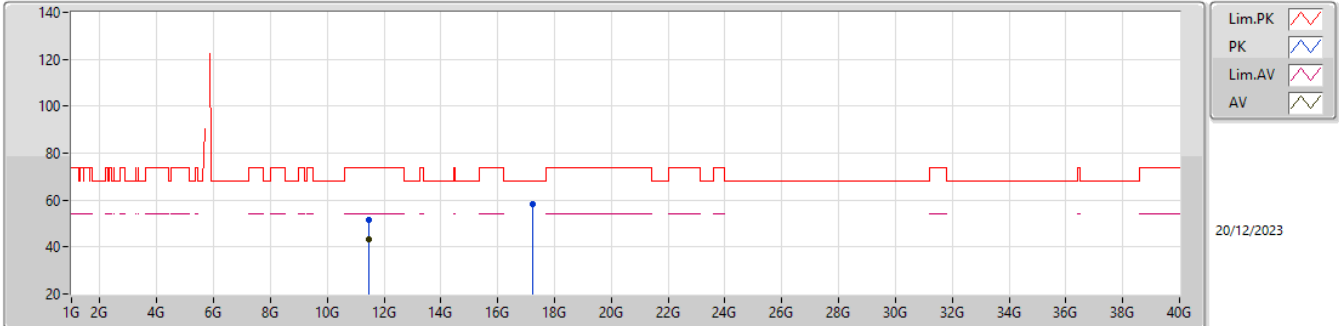


EUT_Y_2TX
setting 0x20
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.632G | 61.21 | 68.20 | -6.99 | 52.71 | 3 | Horizontal | 3 | 1.63 | - | 33.94 | 5.58 | 31.02 | | | |
| PK | 5.7475G | 128.79 | Inf | -Inf | 120.25 | 3 | Horizontal | 3 | 1.63 | - | 34.00 | 5.61 | 31.07 | | | |
| AV | 5.753G | 114.24 | Inf | -Inf | 105.70 | 3 | Horizontal | 3 | 1.63 | - | 34.00 | 5.62 | 31.08 | | | |
| PK | 5.9285G | 61.17 | 68.20 | -7.03 | 52.30 | 3 | Horizontal | 3 | 1.63 | - | 34.26 | 5.77 | 31.16 | | | |

5.725-5.85GHz_QPSK30_30MHz_2TX

5740MHz_TX

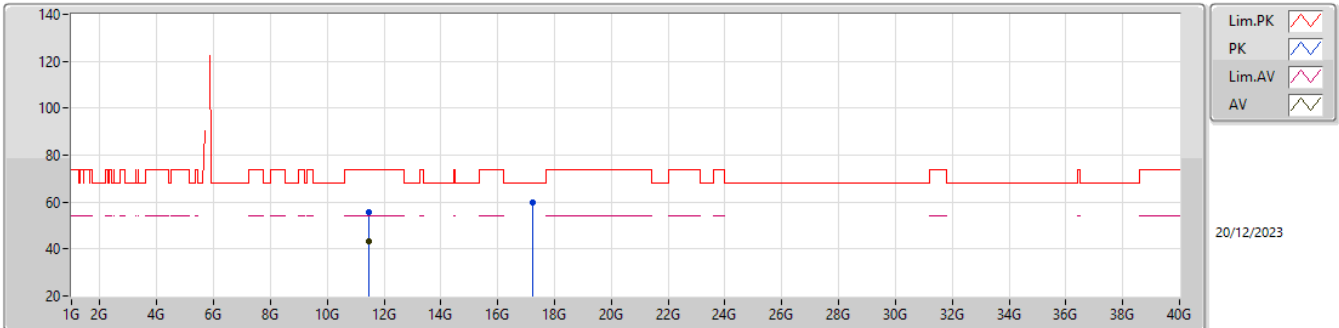


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.47982G | 51.77 | 74.00 | -22.23 | 69.35 | 3 | Vertical | 27 | 1.73 | - | 38.86 | 8.56 | 65.00 | | | |
| AV | 11.48G | 43.25 | 54.00 | -10.75 | 60.83 | 3 | Vertical | 27 | 1.73 | - | 38.86 | 8.56 | 65.00 | | | |
| PK | 17.22696G | 58.32 | 68.20 | -9.88 | 67.56 | 3 | Vertical | 19 | 1.79 | - | 41.95 | 11.13 | 62.32 | | | |

5.725-5.85GHz_QPSK30_30MHz_2TX

5740MHz_TX

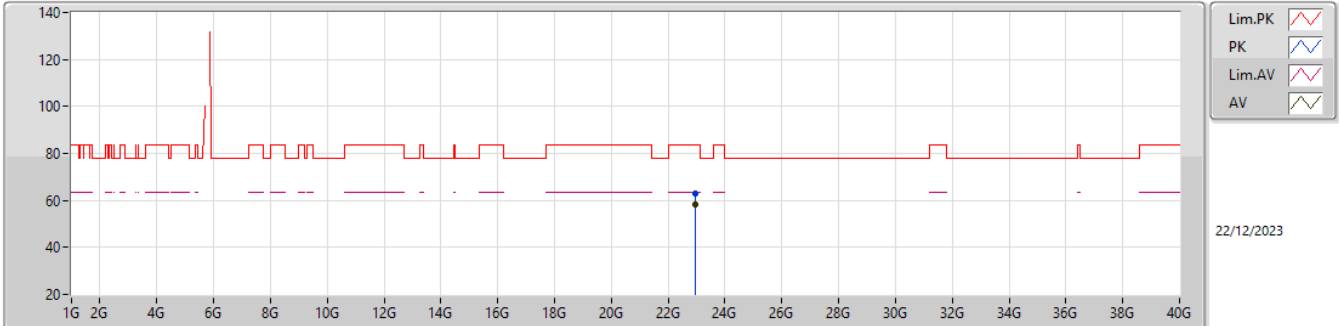


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.48051G | 55.76 | 74.00 | -18.24 | 73.34 | 3 | Horizontal | 4 | 1.66 | - | 38.86 | 8.56 | 65.00 | | | |
| AV | 11.48012G | 43.28 | 54.00 | -10.72 | 60.86 | 3 | Horizontal | 4 | 1.66 | - | 38.86 | 8.56 | 65.00 | | | |
| PK | 17.22987G | 60.04 | 68.20 | -8.16 | 69.27 | 3 | Horizontal | 357 | 1.76 | - | 41.96 | 11.13 | 62.32 | | | |

5.725-5.85GHz_QPSK30_30MHz_2TX

5740MHz_TX

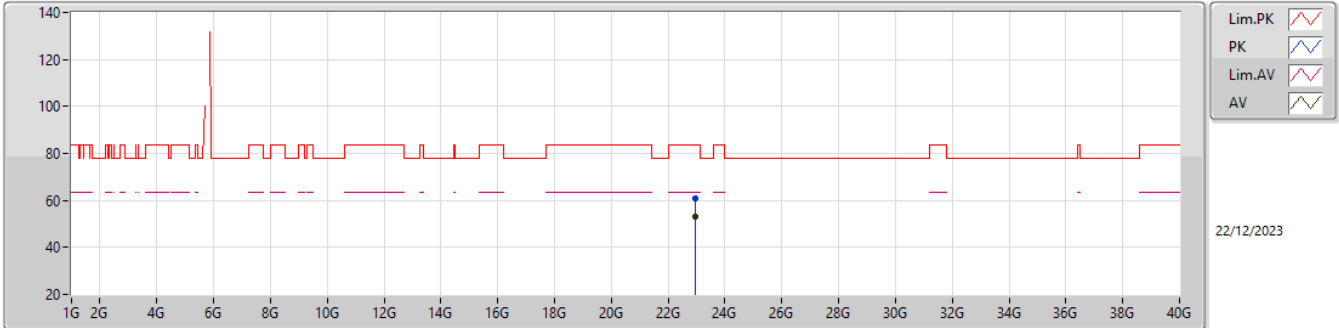


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 22.95997G | 62.96 | 83.54 | -20.58 | 54.69 | 1 | Vertical | 349 | 1.37 | - | 38.86 | 20.44 | 51.03 | | | |
| AV | 22.96003G | 58.03 | 63.54 | -5.51 | 49.76 | 1 | Vertical | 349 | 1.37 | - | 38.86 | 20.44 | 51.03 | | | |

5.725-5.85GHz_QPSK30_30MHz_2TX

5740MHz_TX

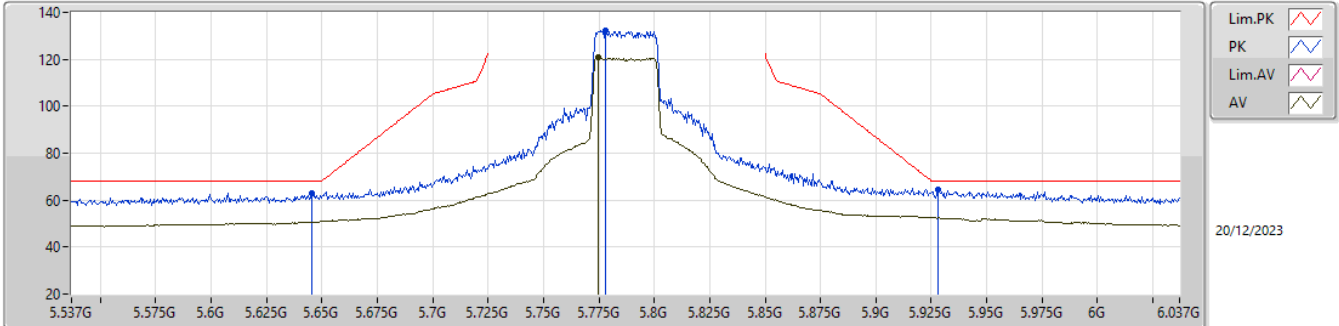


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 22.96003G | 60.73 | 83.54 | -22.81 | 52.46 | 1 | Horizontal | 357 | 1.55 | - | 38.86 | 20.44 | 51.03 | | | |
| AV | 22.96009G | 53.07 | 63.54 | -10.47 | 44.80 | 1 | Horizontal | 357 | 1.55 | - | 38.86 | 20.44 | 51.03 | | | |

5.725-5.85GHz_QPSK30_30MHz_2TX

5787MHz_TX

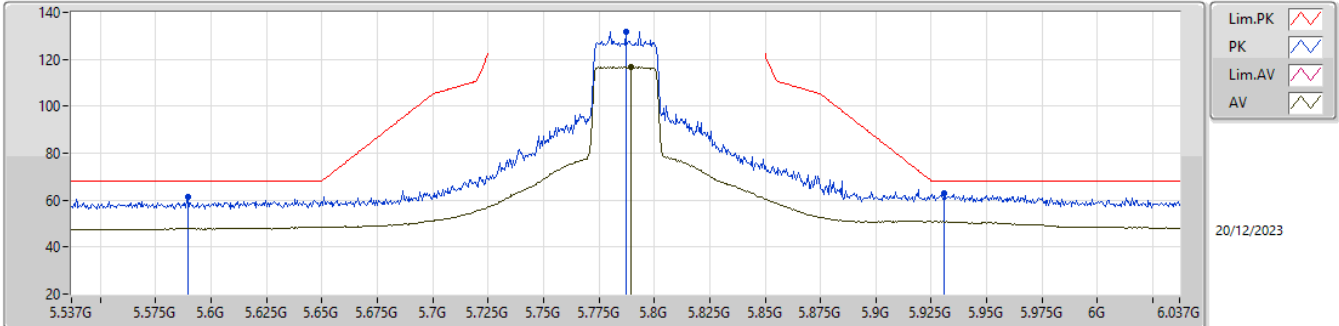


EUT_Y_2TX
setting 0x10
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.6455G | 62.72 | 68.20 | -5.48 | 54.26 | 3 | Vertical | 1 | 1.57 | - | 33.91 | 5.58 | 31.03 | | | |
| PK | 5.778G | 132.50 | Inf | -Inf | 123.97 | 3 | Vertical | 1 | 1.57 | - | 34.00 | 5.62 | 31.09 | | | |
| AV | 5.7745G | 120.73 | Inf | -Inf | 112.20 | 3 | Vertical | 1 | 1.57 | - | 34.00 | 5.62 | 31.09 | | | |
| PK | 5.928G | 64.58 | 68.20 | -3.62 | 55.71 | 3 | Vertical | 1 | 1.57 | - | 34.26 | 5.77 | 31.16 | | | |

5.725-5.85GHz_QPSK30_30MHz_2TX

5787MHz_TX

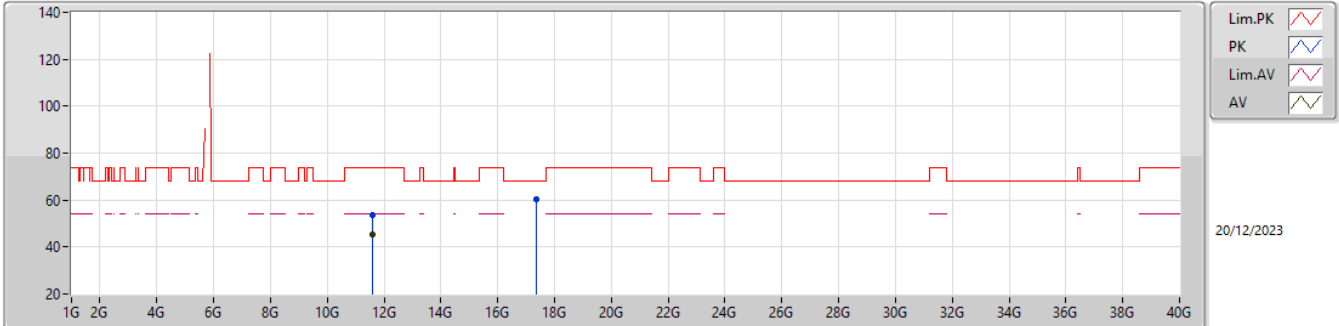


EUT_Y_2TX
setting 0x10
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.5895G | 61.35 | 68.20 | -6.85 | 52.77 | 3 | Horizontal | 4 | 1.58 | - | 34.02 | 5.56 | 31.00 | | | |
| PK | 5.787G | 131.95 | Inf | -Inf | 123.41 | 3 | Horizontal | 4 | 1.58 | - | 34.00 | 5.63 | 31.09 | | | |
| AV | 5.7895G | 116.85 | Inf | -Inf | 108.31 | 3 | Horizontal | 4 | 1.58 | - | 34.00 | 5.63 | 31.09 | | | |
| PK | 5.931G | 63.01 | 68.20 | -5.19 | 54.14 | 3 | Horizontal | 4 | 1.58 | - | 34.26 | 5.77 | 31.16 | | | |

5.725-5.85GHz_QPSK30_30MHz_2TX

5787MHz_TX

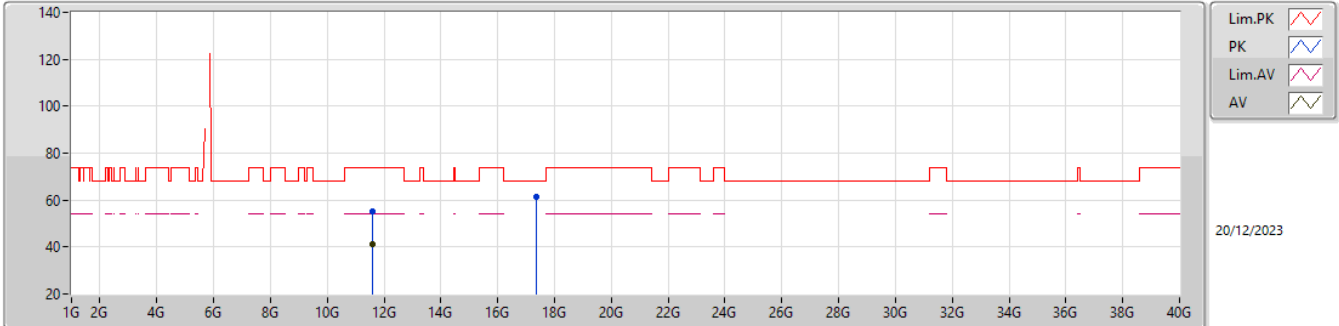


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.57394G | 53.59 | 74.00 | -20.41 | 70.78 | 3 | Vertical | 25 | 2.02 | - | 39.20 | 8.60 | 64.99 | | | |
| AV | 11.574G | 45.12 | 54.00 | -8.88 | 62.31 | 3 | Vertical | 25 | 2.02 | - | 39.20 | 8.60 | 64.99 | | | |
| PK | 17.3688G | 60.47 | 68.20 | -7.73 | 68.70 | 3 | Vertical | 1 | 1.78 | - | 42.91 | 11.23 | 62.37 | | | |

5.725-5.85GHz_QPSK30_30MHz_2TX

5787MHz_TX

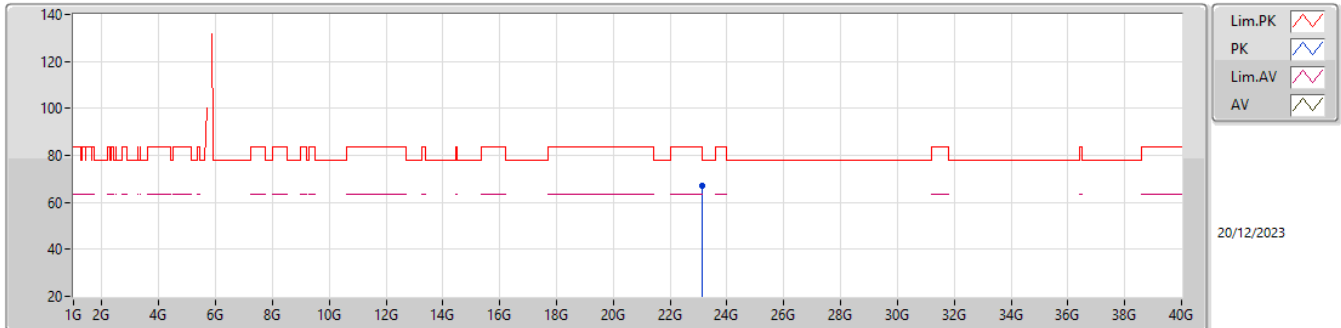


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.5866G | 55.10 | 74.00 | -18.90 | 72.25 | 3 | Horizontal | 351 | 1.86 | - | 39.25 | 8.60 | 65.00 | | | |
| AV | 11.57403G | 41.41 | 54.00 | -12.59 | 58.60 | 3 | Horizontal | 351 | 1.86 | - | 39.20 | 8.60 | 64.99 | | | |
| PK | 17.36148G | 61.43 | 68.20 | -6.77 | 69.70 | 3 | Horizontal | 357 | 1.76 | - | 42.87 | 11.23 | 62.37 | | | |

5.725-5.85GHz_QPSK30_30MHz_2TX

5787MHz_TX

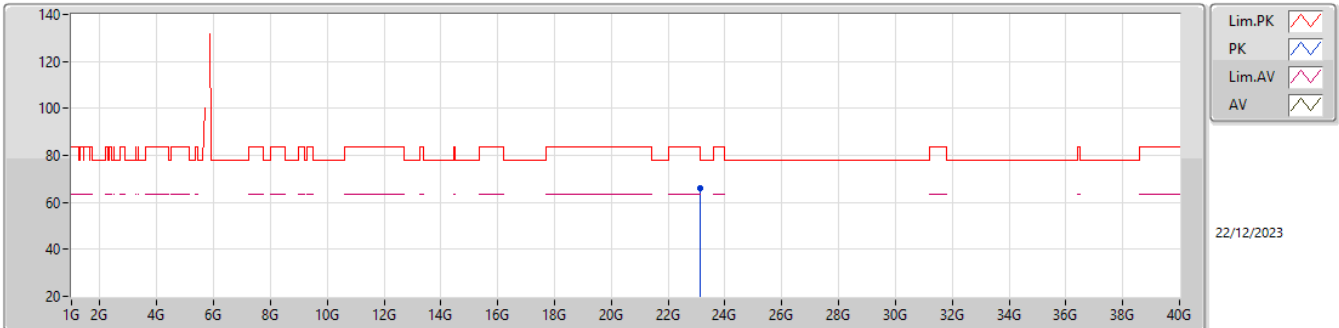


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.14809G | 66.96 | 77.74 | -10.78 | 58.35 | 1 | Vertical | 349 | 1.35 | - | 38.90 | 20.56 | 50.85 | | | |

5.725-5.85GHz_QPSK30_30MHz_2TX

5787MHz_TX

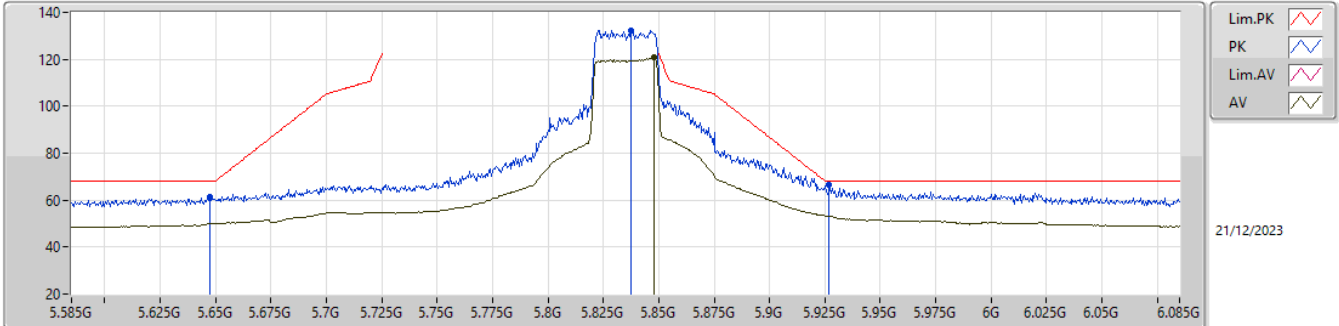


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.14812G | 66.03 | 77.74 | -11.71 | 57.42 | 1 | Horizontal | 340 | 1.54 | - | 38.90 | 20.56 | 50.85 | | | |

5.725-5.85GHz_QPSK30_30MHz_2TX

5835MHz_TX

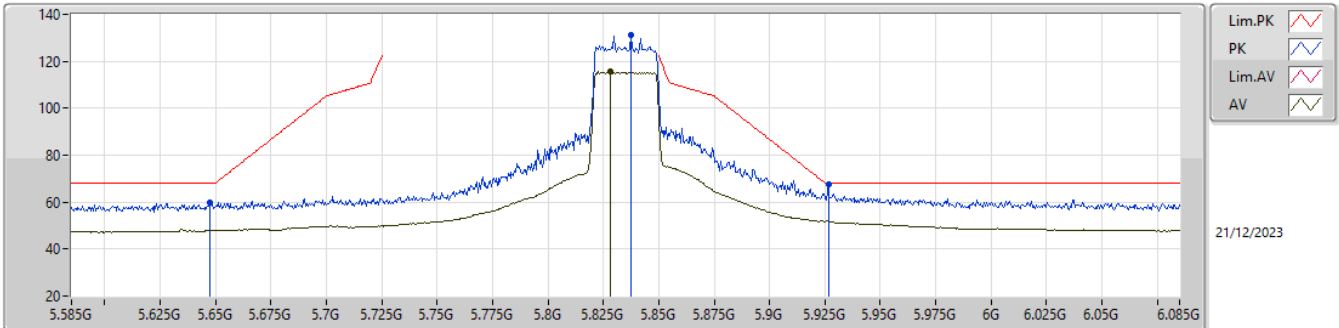


EUT_Y_2TX
setting 0x10
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.6475G | 61.13 | 68.20 | -7.07 | 52.67 | 3 | Vertical | 0 | 1.49 | - | 33.91 | 5.58 | 31.03 | | | |
| PK | 5.8375G | 132.42 | Inf | -Inf | 123.87 | 3 | Vertical | 0 | 1.49 | - | 34.00 | 5.67 | 31.12 | | | |
| AV | 5.848G | 120.68 | Inf | -Inf | 112.12 | 3 | Vertical | 0 | 1.49 | - | 34.00 | 5.68 | 31.12 | | | |
| PK | 5.927G | 66.76 | 68.20 | -1.44 | 57.90 | 3 | Vertical | 0 | 1.49 | - | 34.25 | 5.77 | 31.16 | | | |

5.725-5.85GHz_QPSK30_30MHz_2TX

5835MHz_TX

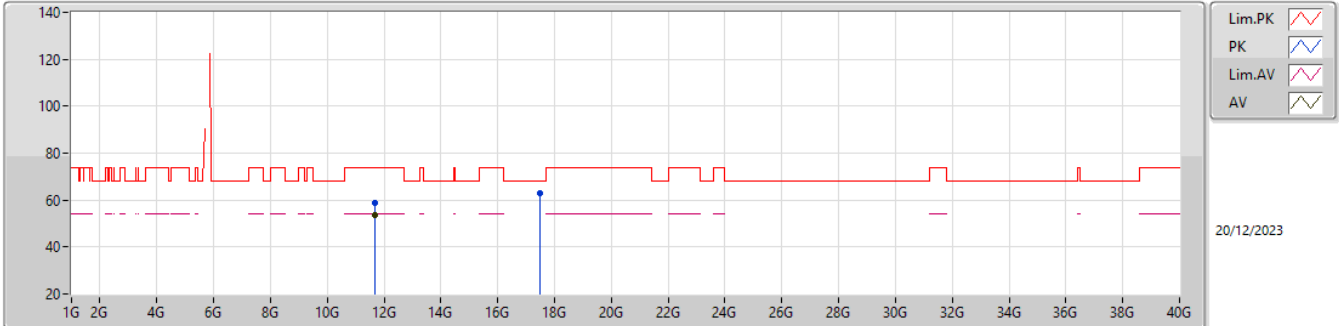


EUT_Y_2TX
setting 0x10
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.6475G | 59.69 | 68.20 | -8.51 | 51.23 | 3 | Horizontal | 3 | 1.59 | - | 33.91 | 5.58 | 31.03 | | | |
| PK | 5.8375G | 131.11 | Inf | -Inf | 122.56 | 3 | Horizontal | 3 | 1.59 | - | 34.00 | 5.67 | 31.12 | | | |
| AV | 5.828G | 115.48 | Inf | -Inf | 106.93 | 3 | Horizontal | 3 | 1.59 | - | 34.00 | 5.66 | 31.11 | | | |
| PK | 5.9265G | 67.57 | 68.20 | -0.63 | 58.71 | 3 | Horizontal | 3 | 1.59 | - | 34.25 | 5.77 | 31.16 | | | |

5.725-5.85GHz_QPSK30_30MHz_2TX

5835MHz_TX

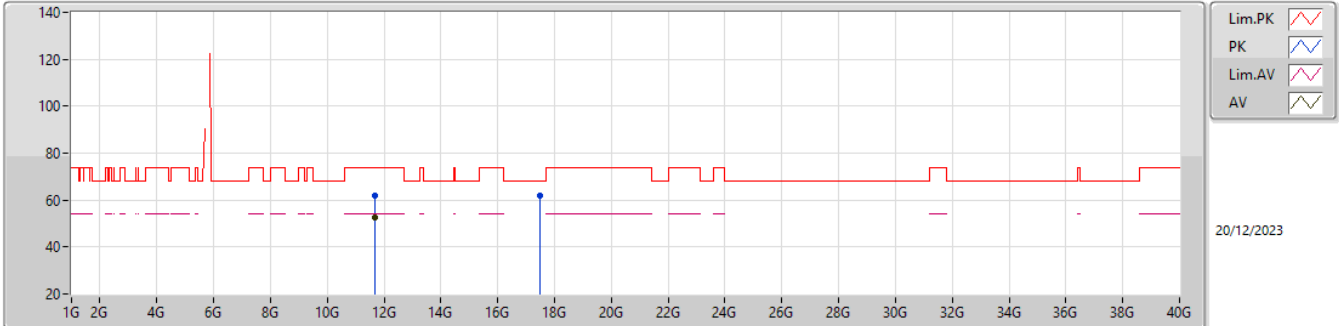


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.67003G | 58.99 | 74.00 | -15.01 | 76.06 | 3 | Vertical | 27 | 1.93 | - | 39.34 | 8.63 | 65.04 | | | |
| AV | 11.67G | 53.82 | 54.00 | -0.18 | 70.89 | 3 | Vertical | 27 | 1.93 | - | 39.34 | 8.63 | 65.04 | | | |
| PK | 17.50476G | 62.86 | 68.20 | -5.34 | 70.03 | 3 | Vertical | 360 | 1.80 | - | 43.94 | 11.33 | 62.44 | | | |

5.725-5.85GHz_QPSK30_30MHz_2TX

5835MHz_TX

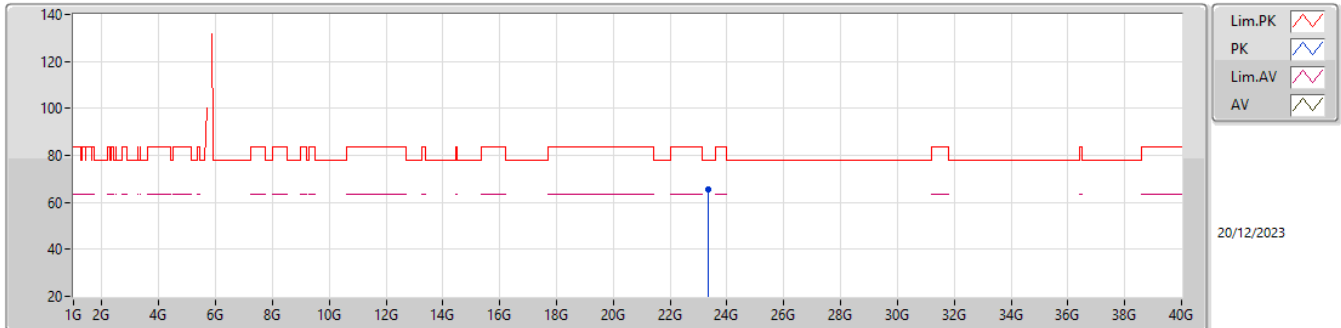


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.66973G | 62.06 | 74.00 | -11.94 | 79.13 | 3 | Horizontal | 4 | 1.72 | - | 39.34 | 8.63 | 65.04 | | | |
| AV | 11.66997G | 52.40 | 54.00 | -1.60 | 69.47 | 3 | Horizontal | 4 | 1.72 | - | 39.34 | 8.63 | 65.04 | | | |
| PK | 17.50728G | 61.96 | 68.20 | -6.24 | 69.11 | 3 | Horizontal | 358 | 2.48 | - | 43.96 | 11.33 | 62.44 | | | |

5.725-5.85GHz_QPSK30_30MHz_2TX

5835MHz_TX

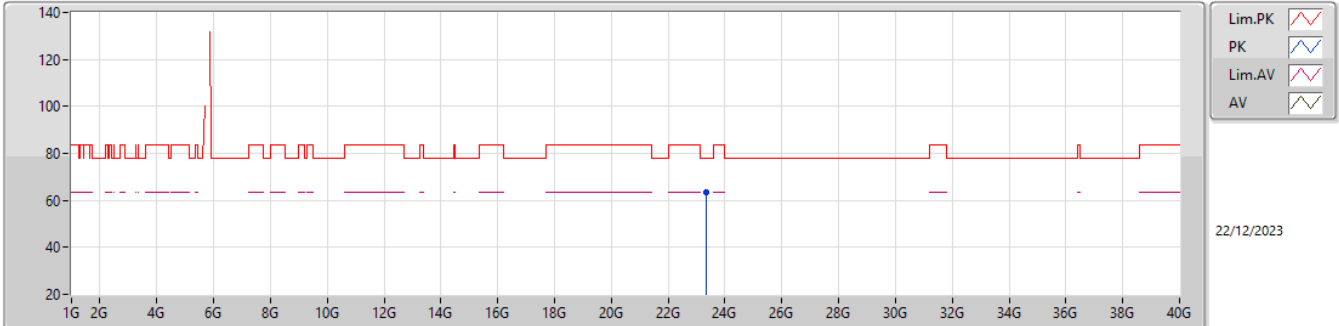


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.33997G | 65.71 | 77.74 | -12.03 | 56.63 | 1 | Vertical | 347 | 1.36 | - | 39.06 | 20.68 | 50.66 | | | |

5.725-5.85GHz_QPSK30_30MHz_2TX

5835MHz_TX

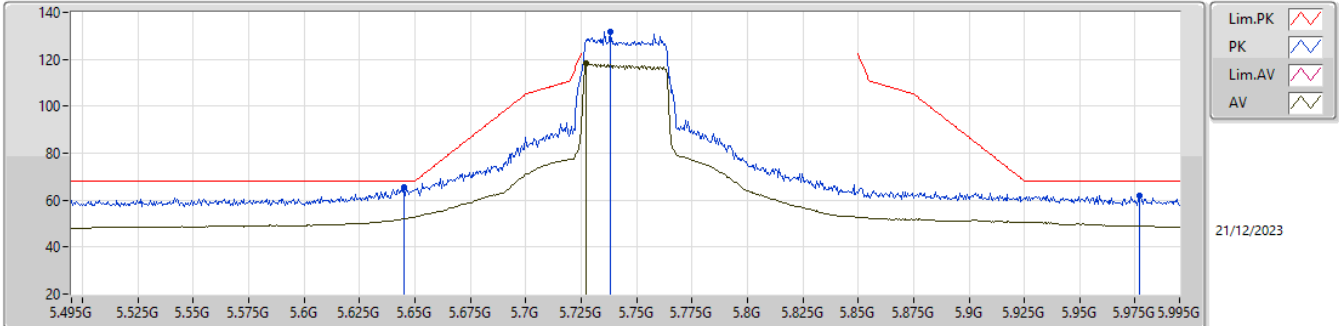


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.33994G | 63.58 | 77.74 | -14.16 | 54.50 | 1 | Horizontal | 338 | 1.54 | - | 39.06 | 20.68 | 50.66 | | | |

5.725-5.85GHz_QPSK40_40MHz_2TX

5745MHz_TX

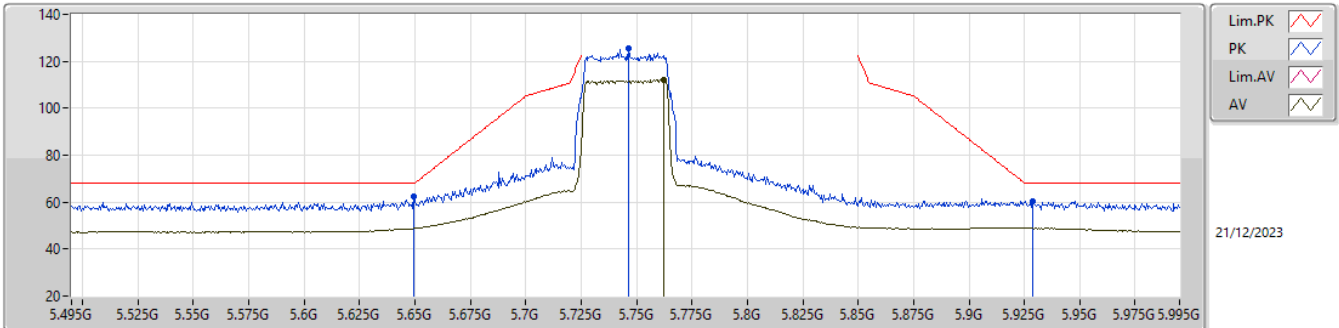


EUT_Y_2TX
setting 0x20
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.645G | 65.60 | 68.20 | -2.60 | 57.14 | 3 | Vertical | 0 | 1.49 | - | 33.91 | 5.58 | 31.03 | | | |
| PK | 5.738G | 131.95 | Inf | -Inf | 123.41 | 3 | Vertical | 0 | 1.49 | - | 34.00 | 5.61 | 31.07 | | | |
| AV | 5.727G | 118.30 | Inf | -Inf | 109.75 | 3 | Vertical | 0 | 1.49 | - | 34.00 | 5.61 | 31.06 | | | |
| PK | 5.977G | 62.13 | 68.20 | -6.07 | 53.19 | 3 | Vertical | 0 | 1.49 | - | 34.30 | 5.82 | 31.18 | | | |

5.725-5.85GHz_QPSK40_40MHz_2TX

5745MHz_TX

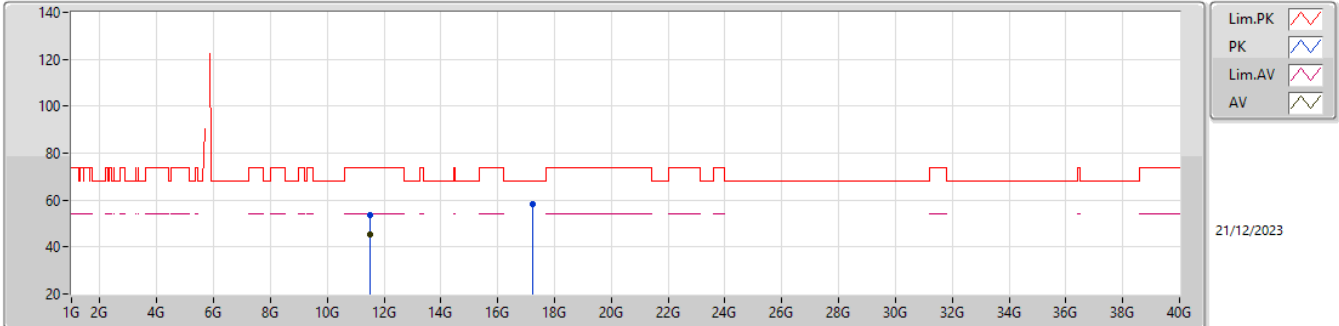


EUT_Y_2TX
setting 0x20
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.6495G | 62.41 | 68.20 | -5.79 | 53.96 | 3 | Horizontal | 4 | 1.69 | - | 33.90 | 5.58 | 31.03 | | | |
| PK | 5.7465G | 125.54 | Inf | -Inf | 117.00 | 3 | Horizontal | 4 | 1.69 | - | 34.00 | 5.61 | 31.07 | | | |
| AV | 5.762G | 112.30 | Inf | -Inf | 103.76 | 3 | Horizontal | 4 | 1.69 | - | 34.00 | 5.62 | 31.08 | | | |
| PK | 5.9285G | 60.35 | 68.20 | -7.85 | 51.48 | 3 | Horizontal | 4 | 1.69 | - | 34.26 | 5.77 | 31.16 | | | |

5.725-5.85GHz_QPSK40_40MHz_2TX

5745MHz_TX

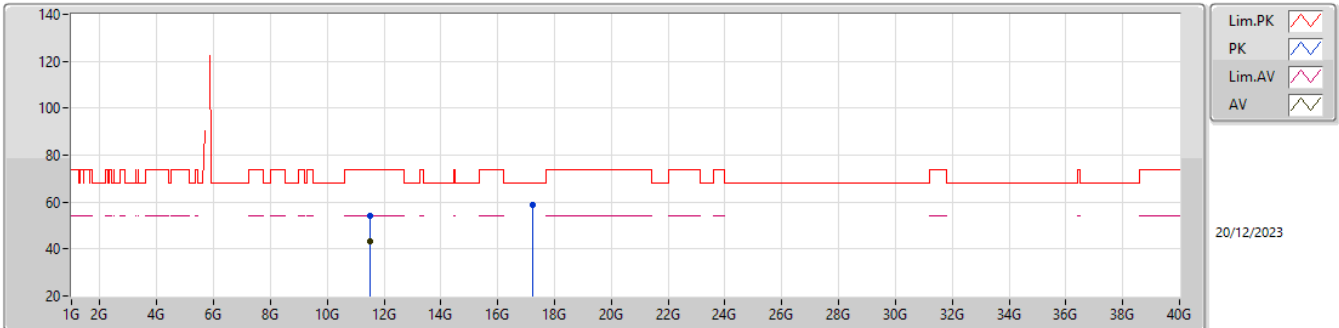


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.4903G | 53.42 | 74.00 | -20.58 | 70.95 | 3 | Vertical | 24 | 1.97 | - | 38.88 | 8.57 | 64.98 | | | |
| AV | 11.48997G | 45.19 | 54.00 | -8.81 | 62.72 | 3 | Vertical | 24 | 1.97 | - | 38.88 | 8.57 | 64.98 | | | |
| PK | 17.23707G | 58.46 | 68.20 | -9.74 | 67.67 | 3 | Vertical | 0 | 1.97 | - | 41.97 | 11.14 | 62.32 | | | |

5.725-5.85GHz_QPSK40_40MHz_2TX

5745MHz_TX

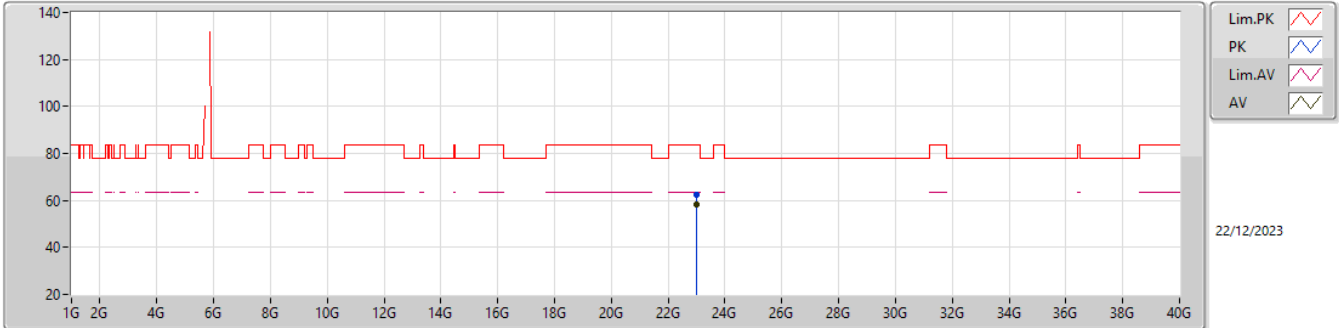


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.49003G | 54.15 | 74.00 | -19.85 | 71.68 | 3 | Horizontal | 358 | 1.61 | - | 38.88 | 8.57 | 64.98 | | | |
| AV | 11.49G | 43.42 | 54.00 | -10.58 | 60.95 | 3 | Horizontal | 358 | 1.61 | - | 38.88 | 8.57 | 64.98 | | | |
| PK | 17.23215G | 58.65 | 68.20 | -9.55 | 67.87 | 3 | Horizontal | 357 | 1.76 | - | 41.96 | 11.14 | 62.32 | | | |

5.725-5.85GHz_QPSK40_40MHz_2TX

5745MHz_TX

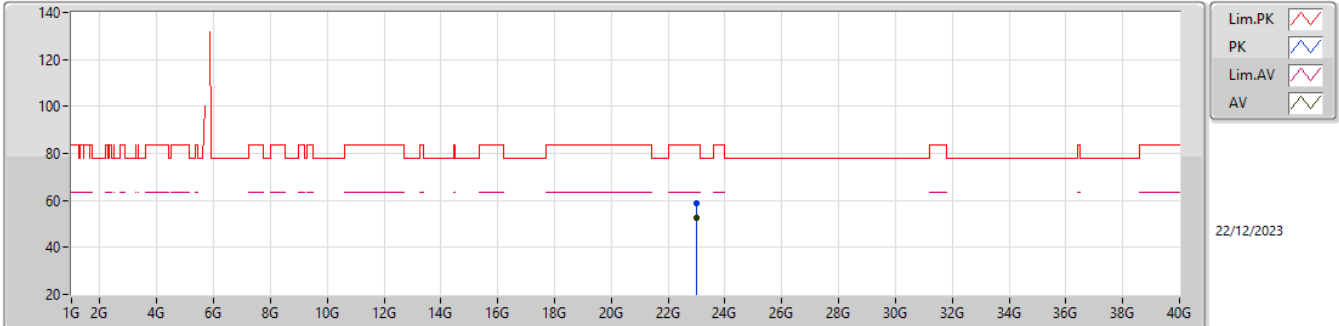


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 22.98003G | 62.25 | 83.54 | -21.29 | 53.84 | 1 | Vertical | 349 | 1.37 | - | 38.98 | 20.45 | 51.02 | | | |
| AV | 22.98G | 58.41 | 63.54 | -5.13 | 50.00 | 1 | Vertical | 349 | 1.37 | - | 38.98 | 20.45 | 51.02 | | | |

5.725-5.85GHz_QPSK40_40MHz_2TX

5745MHz_TX

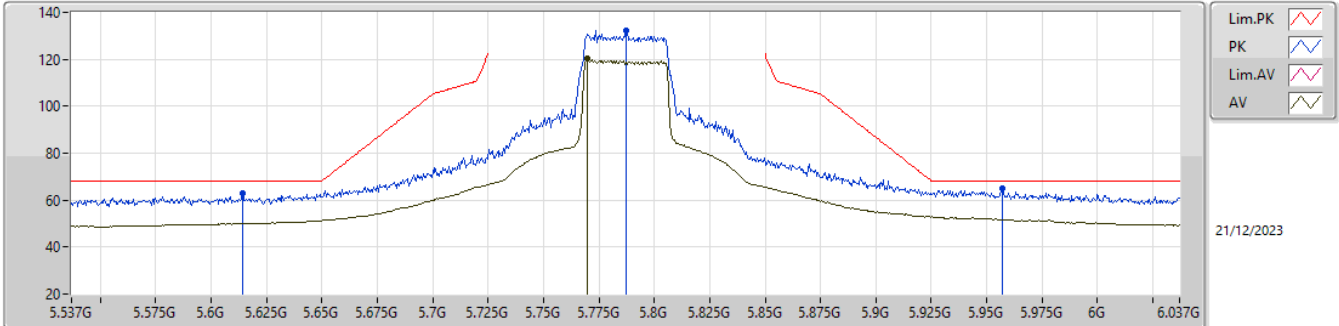


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 22.98009G | 58.76 | 83.54 | -24.78 | 50.35 | 1 | Horizontal | 339 | 1.54 | - | 38.98 | 20.45 | 51.02 | | | |
| AV | 22.98G | 52.80 | 63.54 | -10.74 | 44.39 | 1 | Horizontal | 339 | 1.54 | - | 38.98 | 20.45 | 51.02 | | | |

5.725-5.85GHz_QPSK40_40MHz_2TX

5787MHz_TX

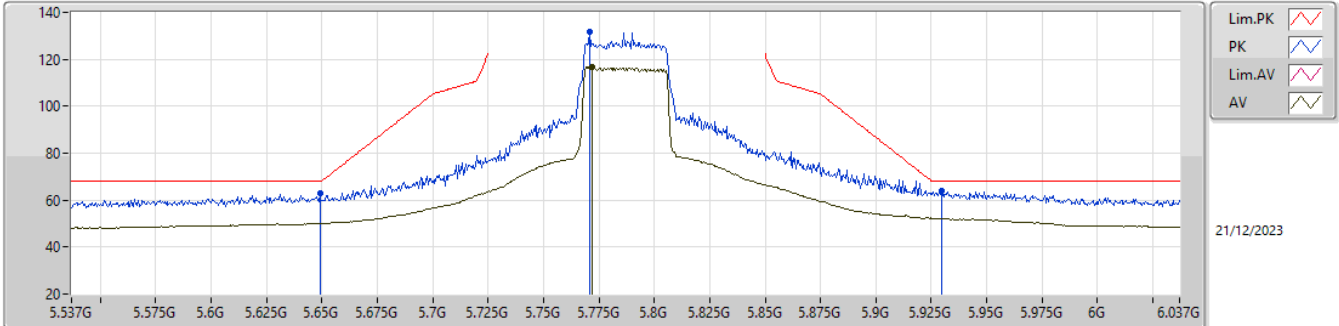


EUT_Y_2TX
setting 0x10
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.614G | 62.84 | 68.20 | -5.36 | 54.31 | 3 | Vertical | 1 | 1.59 | - | 33.97 | 5.57 | 31.01 | | | |
| PK | 5.7875G | 132.10 | Inf | -Inf | 123.56 | 3 | Vertical | 1 | 1.59 | - | 34.00 | 5.63 | 31.09 | | | |
| AV | 5.7695G | 120.14 | Inf | -Inf | 111.60 | 3 | Vertical | 1 | 1.59 | - | 34.00 | 5.62 | 31.08 | | | |
| PK | 5.957G | 64.85 | 68.20 | -3.35 | 55.92 | 3 | Vertical | 1 | 1.59 | - | 34.30 | 5.80 | 31.17 | | | |

5.725-5.85GHz_QPSK40_40MHz_2TX

5787MHz_TX

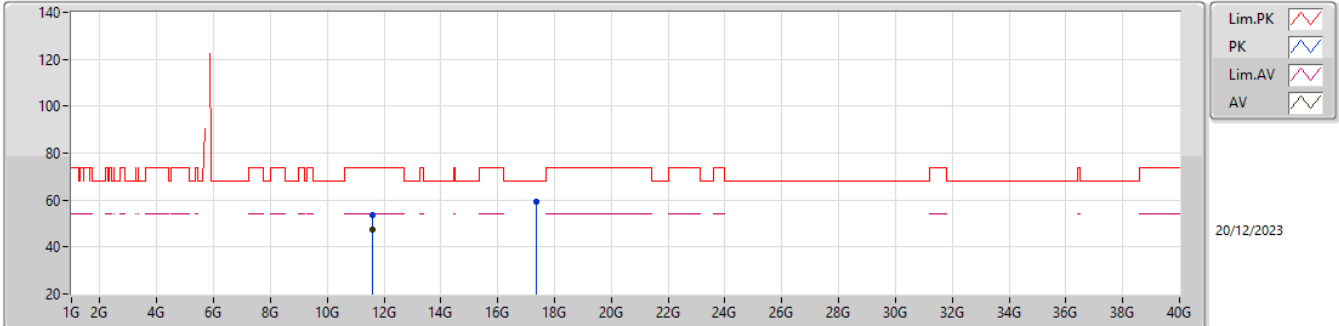


EUT_Y_2TX
setting 0x10
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.649G | 62.88 | 68.20 | -5.32 | 54.43 | 3 | Horizontal | 0 | 1.59 | - | 33.90 | 5.58 | 31.03 | | | |
| PK | 5.771G | 131.71 | Inf | -Inf | 123.17 | 3 | Horizontal | 0 | 1.59 | - | 34.00 | 5.62 | 31.08 | | | |
| AV | 5.772G | 116.76 | Inf | -Inf | 108.23 | 3 | Horizontal | 0 | 1.59 | - | 34.00 | 5.62 | 31.09 | | | |
| PK | 5.9295G | 63.91 | 68.20 | -4.29 | 55.04 | 3 | Horizontal | 0 | 1.59 | - | 34.26 | 5.77 | 31.16 | | | |

5.725-5.85GHz_QPSK40_40MHz_2TX

5787MHz_TX

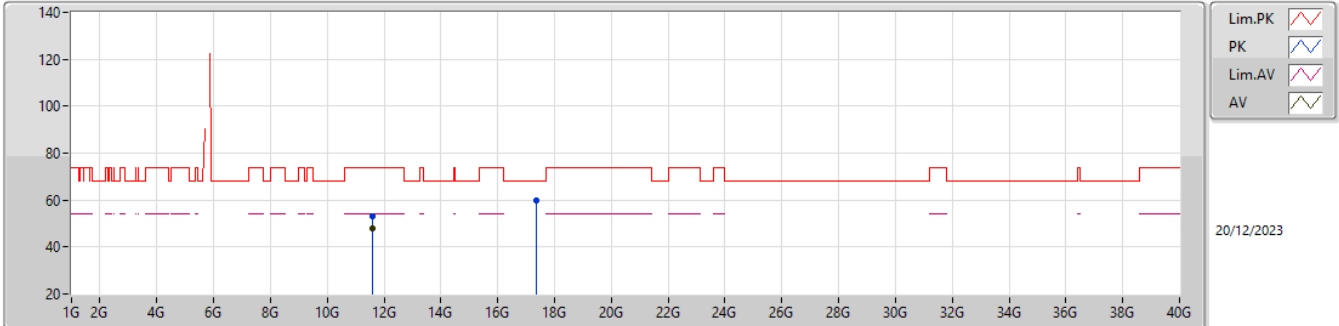


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.57403G | 53.48 | 74.00 | -20.52 | 70.67 | 3 | Vertical | 26 | 1.55 | - | 39.20 | 8.60 | 64.99 | | | |
| AV | 11.574G | 47.26 | 54.00 | -6.74 | 64.45 | 3 | Vertical | 26 | 1.55 | - | 39.20 | 8.60 | 64.99 | | | |
| PK | 17.34789G | 59.41 | 68.20 | -8.79 | 67.78 | 3 | Vertical | 169 | 1.01 | - | 42.78 | 11.22 | 62.37 | | | |

5.725-5.85GHz_QPSK40_40MHz_2TX

5787MHz_TX

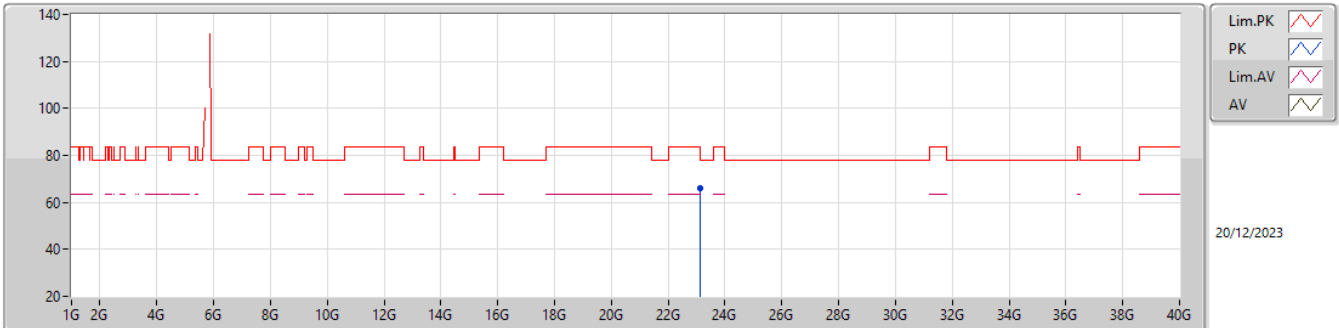


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.57403G | 53.26 | 74.00 | -20.74 | 70.45 | 3 | Horizontal | 357 | 1.61 | - | 39.20 | 8.60 | 64.99 | | | |
| AV | 11.574G | 47.95 | 54.00 | -6.05 | 65.14 | 3 | Horizontal | 357 | 1.61 | - | 39.20 | 8.60 | 64.99 | | | |
| PK | 17.36349G | 59.69 | 68.20 | -8.51 | 67.95 | 3 | Horizontal | 12 | 2.61 | - | 42.88 | 11.23 | 62.37 | | | |

5.725-5.85GHz_QPSK40_40MHz_2TX

5787MHz_TX

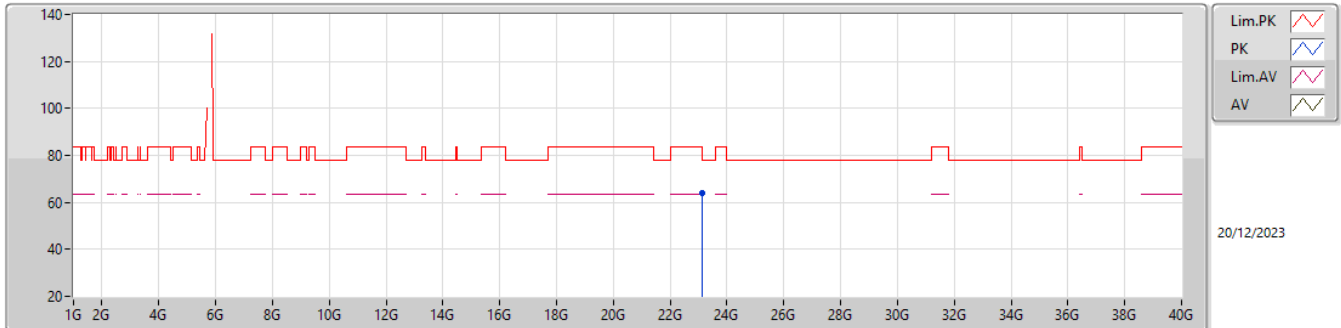


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.14785G | 65.98 | 77.74 | -11.76 | 57.37 | 1 | Vertical | 349 | 1.35 | - | 38.90 | 20.56 | 50.85 | | | |

5.725-5.85GHz_QPSK40_40MHz_2TX

5787MHz_TX

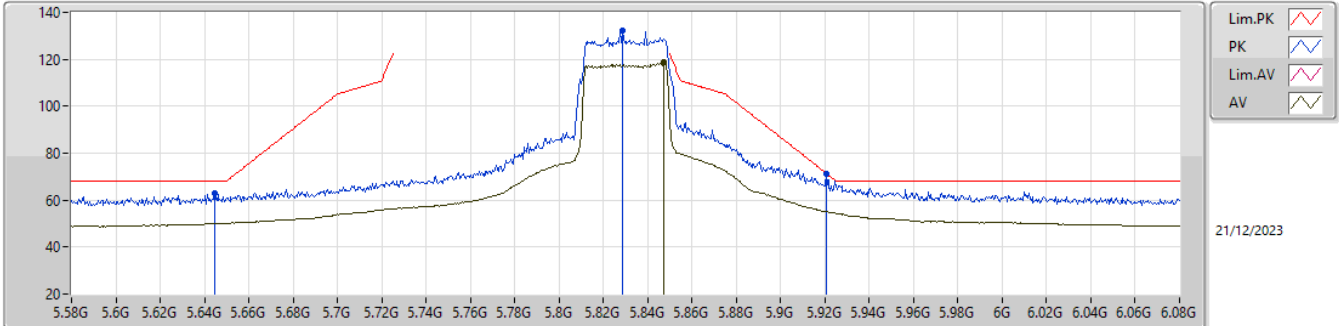


EUT_Y_2TX
setting 0x10
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.148G | 63.78 | 77.74 | -13.96 | 55.17 | 1 | Horizontal | 340 | 1.54 | - | 38.90 | 20.56 | 50.85 | | | |

5.725-5.85GHz_QPSK40_40MHz_2TX

5830MHz_TX

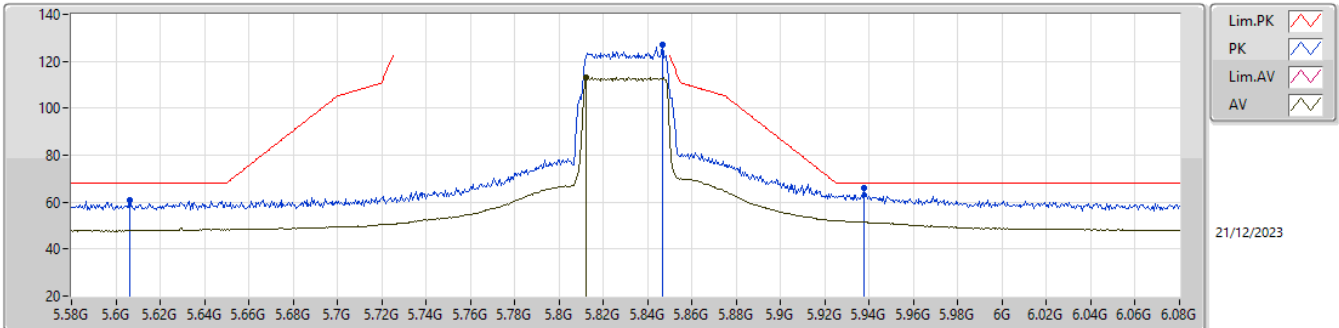


EUT_Y_2TX
setting 0x20
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.6445G | 62.92 | 68.20 | -5.28 | 54.46 | 3 | Vertical | 0 | 1.46 | - | 33.91 | 5.58 | 31.03 | | | |
| PK | 5.8285G | 132.29 | Inf | -Inf | 123.74 | 3 | Vertical | 0 | 1.46 | - | 34.00 | 5.66 | 31.11 | | | |
| AV | 5.8475G | 118.56 | Inf | -Inf | 110.00 | 3 | Vertical | 0 | 1.46 | - | 34.00 | 5.68 | 31.12 | | | |
| PK | 5.9205G | 71.36 | 71.53 | -0.17 | 62.51 | 3 | Vertical | 0 | 1.46 | - | 34.24 | 5.76 | 31.15 | | | |

5.725-5.85GHz_QPSK40_40MHz_2TX

5830MHz_TX

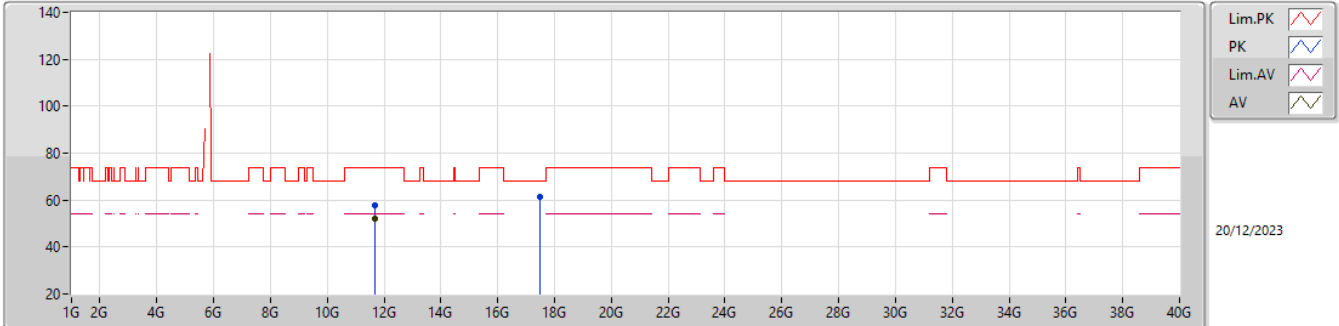


EUT_Y_2TX
setting 0x20
02-E-R-6-10

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 5.6065G | 60.92 | 68.20 | -7.28 | 52.37 | 3 | Horizontal | 3 | 1.62 | - | 33.99 | 5.57 | 31.01 | | | |
| PK | 5.8465G | 126.90 | Inf | -Inf | 118.34 | 3 | Horizontal | 3 | 1.62 | - | 34.00 | 5.68 | 31.12 | | | |
| AV | 5.812G | 113.16 | Inf | -Inf | 104.62 | 3 | Horizontal | 3 | 1.62 | - | 34.00 | 5.64 | 31.10 | | | |
| PK | 5.9375G | 66.28 | 68.20 | -1.92 | 57.39 | 3 | Horizontal | 3 | 1.62 | - | 34.27 | 5.78 | 31.16 | | | |

5.725-5.85GHz_QPSK40_40MHz_2TX

5830MHz_TX

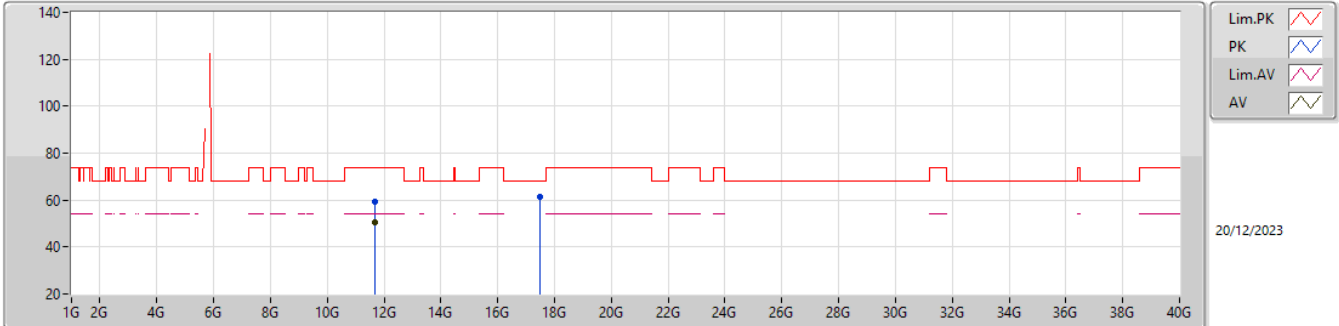


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|-----------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.65991G | 57.55 | 74.00 | -16.45 | 74.64 | 3 | Vertical | 26 | 2.00 | - | 39.32 | 8.62 | 65.03 | | | |
| AV | 11.66003G | 52.31 | 54.00 | -1.69 | 69.40 | 3 | Vertical | 26 | 2.00 | - | 39.32 | 8.62 | 65.03 | | | |
| PK | 17.4792G | 61.16 | 68.20 | -7.04 | 68.54 | 3 | Vertical | 2 | 1.80 | - | 43.73 | 11.31 | 62.42 | | | |

5.725-5.85GHz_QPSK40_40MHz_2TX

5830MHz_TX

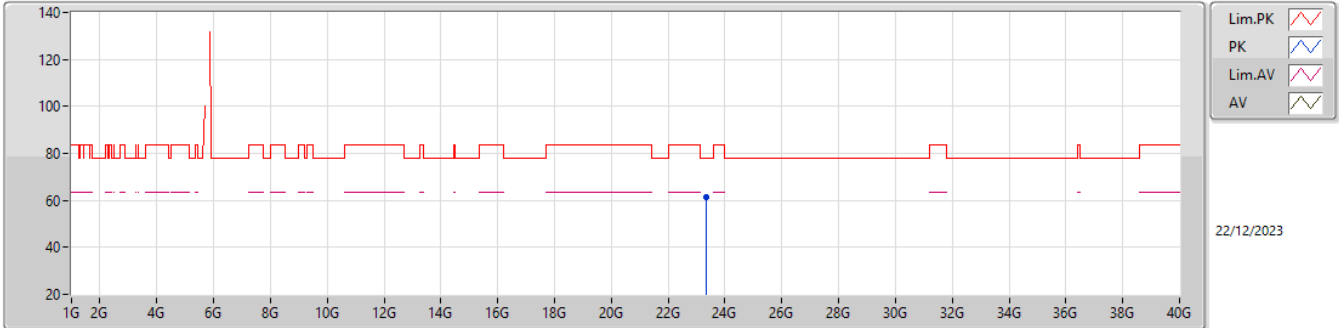


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw (dBuV) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | AF (dB) | CL (dB) | PA (dB) | | | |
|------|--------------|-------------------|-------------------|----------------|---------------|-------------|------------|----------------|---------------|---------|------------|------------|------------|--|--|--|
| PK | 11.65982G | 59.06 | 74.00 | -14.94 | 76.15 | 3 | Horizontal | 4 | 1.69 | - | 39.32 | 8.62 | 65.03 | | | |
| AV | 11.65997G | 50.74 | 54.00 | -3.26 | 67.83 | 3 | Horizontal | 4 | 1.69 | - | 39.32 | 8.62 | 65.03 | | | |
| PK | 17.47737G | 61.41 | 68.20 | -6.79 | 68.80 | 3 | Horizontal | 151 | 1.80 | - | 43.72 | 11.31 | 62.42 | | | |

5.725-5.85GHz_QPSK40_40MHz_2TX

5830MHz_TX

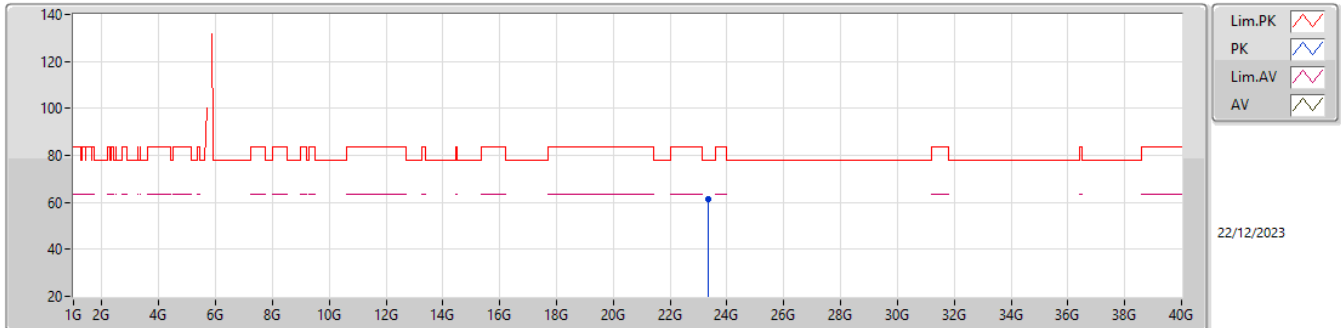


EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.32006G | 61.52 | 77.74 | -16.22 | 52.55 | 1 | Vertical | 348 | 1.35 | - | 38.98 | 20.67 | 50.68 | | | |

5.725-5.85GHz_QPSK40_40MHz_2TX

5830MHz_TX



EUT_Y_2TX
setting 0x20
02-E-R-6

| Type | Freq | Level | Limit | Margin | Raw | Dist | Condition | Azimuth | Height | Comment | AF | CL | PA | | | |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|-------|-------|-------|--|--|--|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dBuV) | (m) | | (°) | (m) | | (dB) | (dB) | (dB) | | | |
| PK | 23.31988G | 61.45 | 77.74 | -16.29 | 52.49 | 1 | Horizontal | 3 | 1.59 | - | 38.98 | 20.66 | 50.68 | | | |