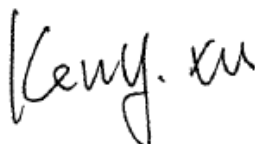


## **TEST REPORT**

**Application No.:** SZEM2101000028CR  
**Applicant:** Flir Belgium BVBA  
**Address of Applicant:** Luxemburgstraat 2, Meer 2321, Belgium  
**Manufacturer:** Shenzhen Fastrain Technology Co., Ltd.  
**Address of Manufacturer:** No.3 Baolong 4th Rd., Baolong Industrial Area, Longgang District, Shenzhen, China  
**Factory:** Shenzhen Fastrain Technology Co., Ltd.  
**Address of Factory:** No.3 Baolong 4th Rd., Baolong Industrial Area, Longgang District, Shenzhen, China  
**Equipment Under Test (EUT):**  
**EUT Name:** YachtSense Link – Marine Cloud Router  
**Model No.:** E70640  
**Trade Mark:** Raymarine  
**FCC ID:** PJ5-RAY4GHUB  
**Standard(s) :** 47 CFR Part 15, Subpart E 15.407  
**Date of Receipt:** 2021-01-04  
**Date of Test:** 2021-01-07 to 2021-02-24  
**Date of Issue:** 2021-02-24

|                     |              |
|---------------------|--------------|
| <b>Test Result:</b> | <b>Pass*</b> |
|---------------------|--------------|

\* In the configuration tested, the EUT complied with the standards specified above.



Keny Xu  
EMC Laboratory Manager



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| Revision Record |         |            |          |          |
|-----------------|---------|------------|----------|----------|
| Version         | Chapter | Date       | Modifier | Remark   |
| 01              |         | 2021-02-24 |          | Original |
|                 |         |            |          |          |
|                 |         |            |          |          |

|                          |  |                            |  |  |
|--------------------------|--|----------------------------|--|--|
| Authorized for issue by: |  |                            |  |  |
|                          |  | Edison Li                  |  |  |
|                          |  | Edison Li/Project Engineer |  |  |
|                          |  | Eric Fu                    |  |  |
|                          |  | Eric Fu/Reviewer           |  |  |

## 2 Test Summary

| Radio Spectrum Technical Requirement |                                  |        |                                      |        |
|--------------------------------------|----------------------------------|--------|--------------------------------------|--------|
| Item                                 | Standard                         | Method | Requirement                          | Result |
| Antenna Requirement                  | 47 CFR Part 15, Subpart E 15.407 | N/A    | 47 CFR Part 15, Subpart C 15.203     | Pass   |
| Transmission in the Absence of Data  | 47 CFR Part 15, Subpart E 15.407 | N/A    | 47 CFR Part 15, Subpart C 15.407 (c) | Pass   |

| Radio Spectrum Matter Part                            |                                  |                                |                                              |        |
|-------------------------------------------------------|----------------------------------|--------------------------------|----------------------------------------------|--------|
| Item                                                  | Standard                         | Method                         | Requirement                                  | Result |
| Duty Cycle                                            | 47 CFR Part 15, Subpart E 15.407 | KDB 789033 II B 1              | KDB 789033 D02 II B 1                        | Pass   |
| 99% Bandwidth                                         | 47 CFR Part 15, Subpart E 15.407 | KDB 789033 II D                | N/A                                          | Pass   |
| 26dB Emission bandwidth                               | 47 CFR Part 15, Subpart E 15.407 | KDB 789033 D02 II C 1          | 47 CFR Part 15, Subpart C 15.407 (a)         | Pass   |
| Minimum 6 dB bandwidth (5.725-5.85 GHz band)          | 47 CFR Part 15, Subpart E 15.407 | KDB 789033 D02 II C 2          | 47 CFR Part 15, Subpart C 15.407 (e)         | Pass   |
| Maximum Conducted output power                        | 47 CFR Part 15, Subpart E 15.407 | KDB 789033 D02 II E            | 47 CFR Part 15, Subpart C 15.407 (a)         | Pass   |
| Peak Power spectrum density                           | 47 CFR Part 15, Subpart E 15.407 | KDB 789033 D02 II F            | 47 CFR Part 15, Subpart C 15.407 (a)         | Pass   |
| Radiated Emissions (Below 1GHz)                       | 47 CFR Part 15, Subpart E 15.407 | KDB 789033 D02 II G            | 47 CFR Part 15, Subpart C 15.209 & 15.407(b) | Pass   |
| Radiated Emissions (Above 1GHz)                       | 47 CFR Part 15, Subpart E 15.407 | KDB 789033 D02 II G            | 47 CFR Part 15, Subpart C 15.209 & 15.407(b) | Pass   |
| Radiated Emissions which fall in the restricted bands | 47 CFR Part 15, Subpart E 15.407 | KDB 789033 D02 II G            | 47 CFR Part 15, Subpart C 15.209 & 15.407(b) | Pass   |
| Frequency Stability                                   | 47 CFR Part 15, Subpart E 15.407 | ANSI C63.10 (2013) Section 6.8 | 47 CFR Part 15, Subpart C 15.407 (g)         | Pass   |
| Non-occupancy period                                  | 47 CFR Part 15, Subpart E 15.407 | KDB 905462 D02 Section 7.8.3   | KDB 905462 D02 Section 5.1                   | Pass   |
| Channel Move Time                                     | 47 CFR Part 15, Subpart E 15.407 | KDB 905462 D02 Section 7.8.3   | KDB 905462 D02 Section 5.1                   | Pass   |
| Channel Closing Transmission Time                     | 47 CFR Part 15, Subpart E 15.407 | KDB 905462 D02 Section 7.8.3   | KDB 905462 D02 Section 5.1                   | Pass   |



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## 4 General Information

### 4.1 Details of E.U.T.

|                  |                                                                                                                                                                |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power supply:    | Nominal Supply Voltage:12/24V dc<br>Operating Voltage Range:8V dc to 32V dc                                                                                    |
| Cable(s):        | DC cable:150cm unshielded<br>Network cable:110cm unshielded<br>5 in 1 SANAV antenna length:500cm unshielded<br>5 in 1 Sinclair antenna length:500cm unshielded |
| Internal Source: | More than 108MHz                                                                                                                                               |

### 4.2 Details of Dock WLAN(Station mode)

|                      |                                                                                                                                                                                                                                                                               |                          |                      |                    |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------|--------------------|
| Operation Frequency: | Band                                                                                                                                                                                                                                                                          | Mode                     | Frequency Range(MHz) | Number of channels |
|                      | UNII Band I                                                                                                                                                                                                                                                                   | 802.11a/n(HT20)/ac(HT20) | 5180-5240            | 4                  |
|                      |                                                                                                                                                                                                                                                                               | 802.11n(HT40)/ac(HT40)   | 5190-5230            | 2                  |
|                      |                                                                                                                                                                                                                                                                               | 802.11ac(HT80)           | 5210                 | 1                  |
|                      | UNII Band II-A                                                                                                                                                                                                                                                                | 802.11a/n(HT20)/ac(HT20) | 5260-5320            | 4                  |
|                      |                                                                                                                                                                                                                                                                               | 802.11n(HT40)/ac(HT40)   | 5270-5310            | 2                  |
|                      |                                                                                                                                                                                                                                                                               | 802.11ac(HT80)           | 5290                 | 1                  |
|                      | UNII Band II-C                                                                                                                                                                                                                                                                | 802.11a/n(HT20)/ac(HT20) | 5500-5700            | 11                 |
|                      |                                                                                                                                                                                                                                                                               | 802.11n(HT40)/ac(HT40)   | 5510-5670            | 5                  |
|                      |                                                                                                                                                                                                                                                                               | 802.11ac(HT80)           | 5530,5610            | 2                  |
|                      | UNII Band III                                                                                                                                                                                                                                                                 | 802.11a/n(HT20)/ac(HT20) | 5745-5825            | 5                  |
|                      |                                                                                                                                                                                                                                                                               | 802.11n(HT40)/ac(HT40)   | 5755-5795            | 2                  |
|                      |                                                                                                                                                                                                                                                                               | 802.11ac(HT80)           | 5775                 | 1                  |
| Modulation Type:     | 802.11a: OFDM(64QAM, 16QAM, QPSK, BPSK)<br>802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM)<br>802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)                                                                                                                                      |                          |                      |                    |
| DFS Function:        | Slave without radar detection                                                                                                                                                                                                                                                 |                          |                      |                    |
| TPC Function:        | Not support                                                                                                                                                                                                                                                                   |                          |                      |                    |
| Sample Type:         | Fixed device                                                                                                                                                                                                                                                                  |                          |                      |                    |
| Antenna Type:        | Smart antenna                                                                                                                                                                                                                                                                 |                          |                      |                    |
| Antenna Gain:        | Sinclair LM715(E6685) Rugged mobile antenna, 5 in 1, LTE&WiFi MIMO with GNSS<br>Sinclair1 Antenna/ Sinclair2 Antenna:3.9dBi<br><br>SANAV 5-in-1 5G NR/ 4G LTE/ WiFi/ GNSS Combination Antenna<br>SANAV1 Antenna:5.84dBi, SANAV2 Antenna:4.02dBi<br><br>Note: MIMO for 802.11n |                          |                      |                    |



#### 4.3 Description of Support Units

| Description | Manufacturer | Model No. | Serial No.      |
|-------------|--------------|-----------|-----------------|
| DC power    | ZHAOXIN      | RXN-305D  | REF. No.SEA2700 |

#### 4.4 Measurement Uncertainty

| Test Item                                             | Measurement Uncertainty                                           |
|-------------------------------------------------------|-------------------------------------------------------------------|
| Duty Cycle                                            | $\pm 0.37\%$                                                      |
| 99% Bandwidth                                         | $\pm 3\%$                                                         |
| 26dB Emission bandwidth                               | $\pm 3\%$                                                         |
| Minimum 6 dB bandwidth (5.725-5.85 GHz band )         | $\pm 3\%$                                                         |
| Maximum Conducted output power                        | $\pm 0.75\text{dB}$                                               |
| Peak Power spectrum density                           | $\pm 2.84\text{dB}$                                               |
| Radiated Emissions (Above 1GHz)                       | $\pm 4.8\text{dB}$                                                |
| Radiated Emissions which fall in the restricted bands | $\pm 4.5\text{dB}$ (below 1GHz); $\pm 4.8\text{dB}$ (above 1GHz); |
| Frequency Stability                                   | $\pm 7.25 \times 10^{-8}$                                         |
| Radiated Emissions (Below 1GHz)                       | $\pm 4.5\text{dB}$                                                |

**Remark:**

The  $U_{\text{lab}}$  (lab Uncertainty) is less than  $U_{\text{CISPR}}$  (CISPR Uncertainty), so the test results

- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.

#### 4.5 Test Location

All tests were performed at:

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No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, Guangdong, China. 518057.

Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

#### 4.6 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **A2LA (Certificate No. 3816.01)**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

- **VCCI**

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

- **FCC –Designation Number: CN1178**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1178. Test Firm Registration Number: 406779.

- **Innovation, Science and Economic Development Canada**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.

#### 4.7 Deviation from Standards

None

#### 4.8 Abnormalities from Standard Conditions

None



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## 5 Equipment List

| RF Conducted Test                           |                              |                 |              |            |              |
|---------------------------------------------|------------------------------|-----------------|--------------|------------|--------------|
| Equipment                                   | Manufacturer                 | Model No        | Inventory No | Cal Date   | Cal Due Date |
| Shielding Room                              | SAEMC                        | MSR733          | SEM001-09    | 2019-06-13 | 2022-06-12   |
| DC Power Supply                             | Rohde & Schwarz              | NGSM 32/10      | SEM011-04    | 2020-03-24 | 2021-03-23   |
| Spectrum Analyzer                           | Rohde & Schwarz              | FSU43           | SEM004-08    | 2020-04-01 | 2021-03-31   |
| Signal Generator                            | KEYSIGHT                     | N5173B          | SEM006-05    | 2020-09-23 | 2021-09-22   |
| Measurement Software                        | TST                          | TST PASS V1.0.5 | N/A          | N/A        | N/A          |
| Coaxial Cable                               | SGS                          | N/A             | SEM031-02    | 2020-07-10 | 2021-07-09   |
| Attenuator                                  | Huber+Suhner                 | 6620_SMA-50-1   | SEM021-09    | 2020-05-21 | 2021-05-20   |
| Programmable Temperature & Humidity Chamber | Votsch Industrietechnik GmbH | VT 4002         | SEM002-15    | 2020-03-25 | 2021-03-24   |

| RE in Chamber                  |                      |                 |               |            |               |
|--------------------------------|----------------------|-----------------|---------------|------------|---------------|
| Test Equipment                 | Manufacturer         | Model No.       | Inventory No. | Cal. Date  | Cal. Due date |
| 3m Semi-Anechoic Chamber       | ETS-LINDGREN         | N/A             | SEM001-01     | 2020-07-19 | 2023-07-18    |
| MXE EMI receiver(3Hz-3.6GHz)   | KEYSIGHT             | N9038A          | SEM004-15     | 2020-11-02 | 2021-11-01    |
| BiConiLog Antenna (26-3000MHz) | ETS-LINDGREN         | 3142C           | SEM003-02     | 2019-05-24 | 2022-05-23    |
| Pre-amplifier (0.1-1300MHz)    | Agilent Technologies | 8447D           | SEM005-01     | 2020-04-01 | 2021-03-31    |
| Measurement Software           | AUDIX                | e3 V8.2014-6-27 | N/A           | N/A        | N/A           |
| Coaxial Cable                  | SGS                  | N/A             | SEM025-01     | 2020-07-10 | 2021-07-09    |

| Radiated Emissions (Above 1GHz) |                                    |                 |              |            |              |
|---------------------------------|------------------------------------|-----------------|--------------|------------|--------------|
| Equipment                       | Manufacturer                       | Model No        | Inventory No | Cal Date   | Cal Due Date |
| 3m Semi-Anechoic Chamber        | AUDIX                              | N/A             | SEM001-02    | 2018-03-13 | 2021-03-12   |
| EXA Signal Analyzer             | Agilent Technologies Inc           | N9010A          | SEM004-12    | 2020-04-09 | 2021-04-08   |
| Horn Antenna                    | Rohde&Schwarz                      | HF907           | SEM003-07    | 2018-04-13 | 2021-04-12   |
| Pre-Amplifier                   | Compliance Directions Systems Inc. | PAP-0126        | SEM004-11    | 2020-09-23 | 2021-09-22   |
| Measurement Software            | AUDIX                              | e3 V8.2014-6-27 | N/A          | N/A        | N/A          |
| Coaxial Cable                   | SGS                                | N/A             | SEM026-01    | 2020-07-10 | 2021-07-09   |



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| Radiated Emissions which fall in the restricted bands |                                    |                 |              |            |              |
|-------------------------------------------------------|------------------------------------|-----------------|--------------|------------|--------------|
| Equipment                                             | Manufacturer                       | Model No        | Inventory No | Cal Date   | Cal Due Date |
| 3m Semi-Anechoic Chamber                              | AUDIX                              | N/A             | SEM001-02    | 2018-03-13 | 2021-03-12   |
| EXA Signal Analyzer                                   | Agilent Technologies Inc           | N9010A          | SEM004-12    | 2020-04-09 | 2021-04-08   |
| Horn Antenna                                          | Rohde&Schwarz                      | HF907           | SEM003-07    | 2018-04-13 | 2021-04-12   |
| Pre-Amplifier                                         | Compliance Directions Systems Inc. | PAP-0126        | SEM004-11    | 2020-09-23 | 2021-09-22   |
| Measurement Software                                  | AUDIX                              | e3 V8.2014-6-27 | N/A          | N/A        | N/A          |
| Coaxial Cable                                         | SGS                                | N/A             | SEM026-01    | 2020-07-10 | 2021-07-09   |

| General used equipment          |                                           |          |              |            |              |
|---------------------------------|-------------------------------------------|----------|--------------|------------|--------------|
| Equipment                       | Manufacturer                              | Model No | Inventory No | Cal Date   | Cal Due Date |
| Humidity/ Temperature Indicator | Shanghai Meteorological Industry Factory  | ZJ1-2B   | SEM002-04    | 2020-09-15 | 2021-09-14   |
| Humidity/ Temperature Indicator | Mingle                                    | N/A      | SEM002-08    | 2020-09-15 | 2021-09-14   |
| Barometer                       | Changchun Meteorological Industry Factory | DYM3     | SEM002-01    | 2020-04-07 | 2021-04-06   |



## 6 Radio Spectrum Technical Requirement

### 6.1 Antenna Requirement

#### 6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

#### 6.1.2 Conclusion

Standard Requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit permanently attached antenna or of an so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna:

This product has three types of antennas (AP antenna, Sinclair antenna and SANAV antenna), the antenna connector is a R-SMA type that comply with Part15.203.

The best case gain of the Sinclair1 Antenna/ Sinclair2 Antenna is 3.9dBi, the SANAV1 Antenna:5.84dBi, SANAV2 Antenna:4.02dBi.

Antenna location: Refer to External photos.



## 6.2 Transmission in the Absence of Data

### 6.2.1 Test Requirement:

47 CFR Part 15, Subpart C 15.407 (c)

### 6.2.1 Conclusion

standard Requirement:

The device shall automatically discontinue transmission in cases of absence of information to transmit, or operational failure. A description on how this is done shall accompany the application for equipment certification. Note that this is not intended to prohibit transmission of control or signalling information or the use of repetitive codes where required by the technology.

EUT Details:

WIFI chip support automatically discontinue transmission in case of either absence of information to transmit or operational failure, if the chip detect absence of information to transmit or operational failure, it will be automatically shut off.





## 7 Radio Spectrum Matter Test Results

### 7.1 Duty Cycle

Test Requirement KDB 789033 D02 II B 1  
Test Method: KDB 789033 II B 1

#### 7.1.1 E.U.T. Operation

Operating Environment:  
Temperature: 24.6 °C Humidity: 41.0 % RH Atmospheric Pressure: 1010 mbar

#### 7.1.2 Test Mode Description

| Pre-scan /<br>Final test | Mode<br>Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Final test               | 02           | TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |
| Final test               | 03           | TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |
| Final test               | 04           | TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |
| Final test               | 05           | TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.  |

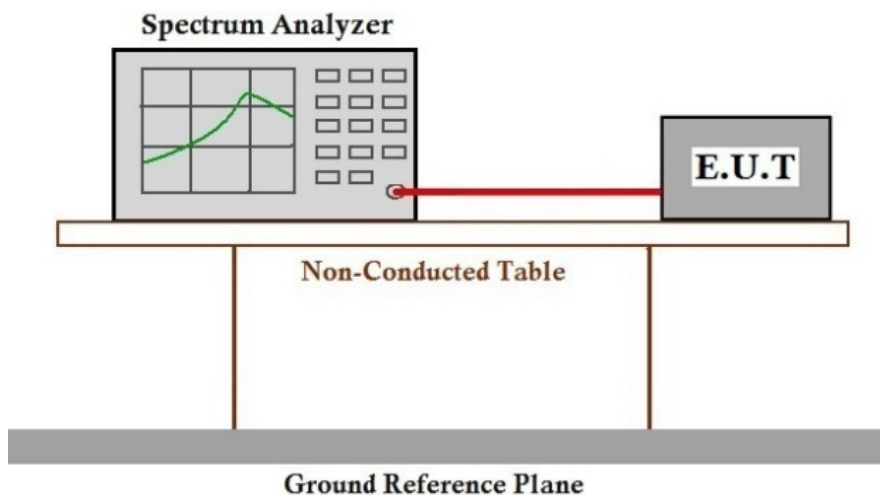


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### 7.1.3 Test Setup Diagram



### 7.1.4 Measurement Procedure and Data

Please Refer To Appendix For Details



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## 7.2 99% Bandwidth

Test Requirement N/A  
Test Method: KDB 789033 II D

### 7.2.1 E.U.T. Operation

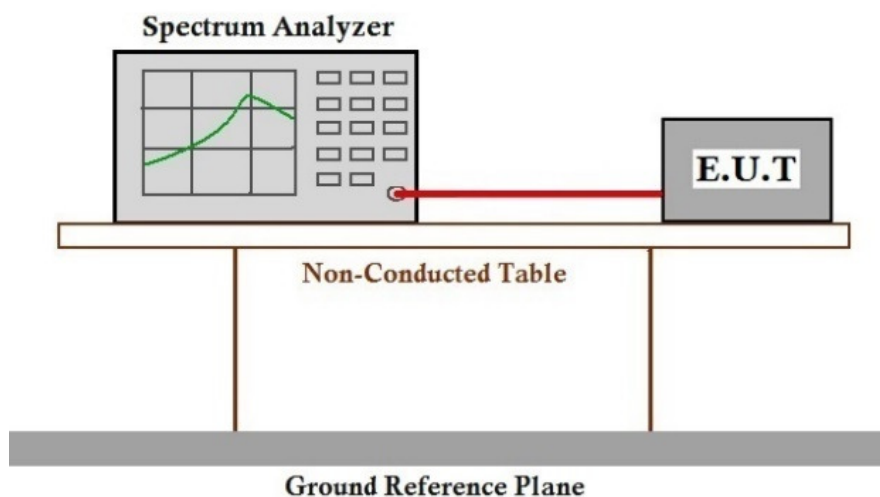
Operating Environment:  
Temperature: 24.6 °C Humidity: 41.0 % RH Atmospheric Pressure: 1010 mbar

### 7.2.2 Test Mode Description

| Pre-scan /<br>Final test | Mode<br>Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Final test               | 02           | TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.  |
| Final test               | 03           | TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |
| Final test               | 04           | TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |
| Final test               | 05           | TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.  |



### 7.2.3 Test Setup Diagram



### 7.2.4 Measurement Procedure and Data

Please Refer To Appendix For Details



### 7.3 26dB Emission bandwidth

Test Requirement 47 CFR Part 15, Subpart C 15.407 (a)  
Test Method: KDB 789033 D02 II C 1

#### 7.3.1 E.U.T. Operation

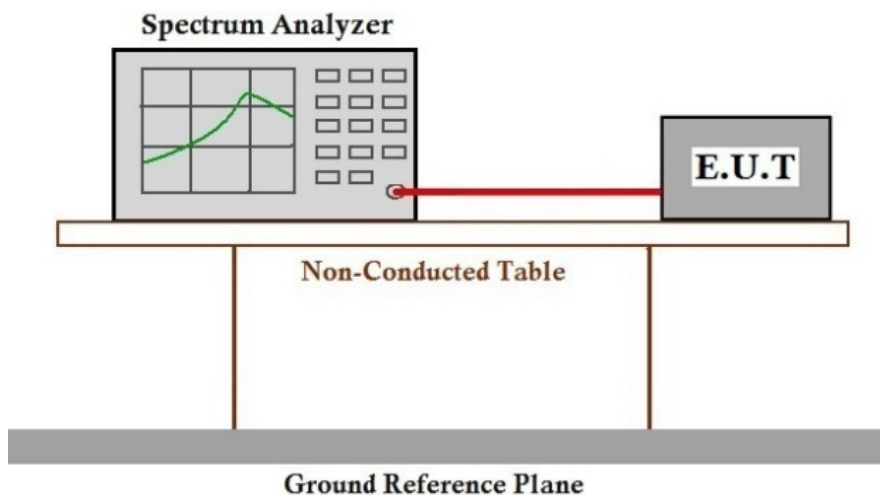
Operating Environment:  
Temperature: 24.6 °C Humidity: 41.0 % RH Atmospheric Pressure: 1010 mbar

#### 7.3.2 Test Mode Description

| Pre-scan /<br>Final test | Mode<br>Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Final test               | 02           | TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.  |
| Final test               | 03           | TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |
| Final test               | 04           | TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |
| Final test               | 05           | TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.  |



### 7.3.3 Test Setup Diagram



### 7.3.4 Measurement Procedure and Data

Please Refer To Appendix For Details



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### 7.4 Minimum 6 dB bandwidth (5.725-5.85 GHz band)

Test Requirement 47 CFR Part 15, Subpart C 15.407 (e)  
Test Method: KDB 789033 D02 II C 2  
Limit:  $\geq 500$  kHz

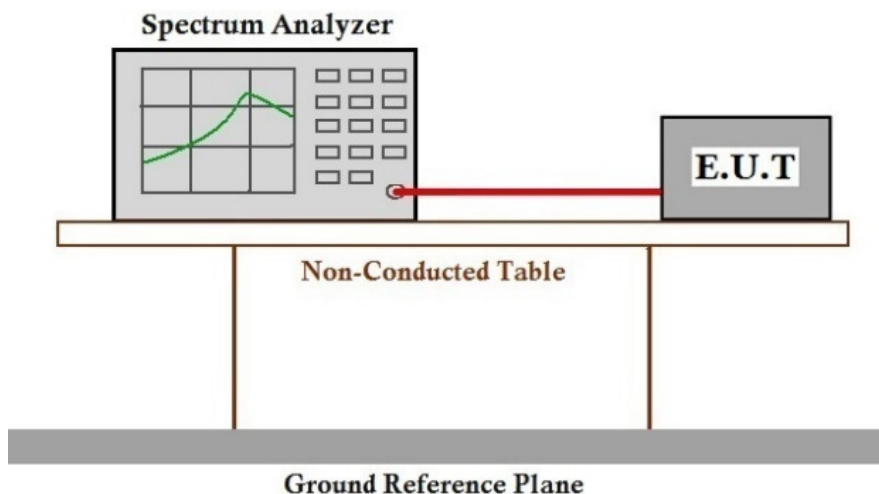
#### 7.4.1 E.U.T. Operation

Operating Environment:  
Temperature: 24.6 °C Humidity: 41.0 % RH Atmospheric Pressure: 1010 mbar

#### 7.4.2 Test Mode Description

| Pre-scan /<br>Final test | Mode<br>Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Final test               | 05           | TX mode (U-NII-3) Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |

#### 7.4.3 Test Setup Diagram



#### 7.4.4 Measurement Procedure and Data

Please Refer To Appendix For Details

## 7.5 Maximum Conducted output power

Test Requirement 47 CFR Part 15, Subpart C 15.407 (a)

Test Method: KDB 789033 D02 II E

Limit:

| Frequency band(MHz) | Limit                                                                                                                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5150-5250           | ≤1W(30dBm) for master device                                                                                                                                                                                                 |
|                     | ≤250mW(24dBm) for client device                                                                                                                                                                                              |
| 5250-5350           | ≤250mW(24dBm) for client device or 11dBm+10logB*                                                                                                                                                                             |
| 5470-5725           | ≤250mW(24dBm) for client device or 11dBm+10logB*                                                                                                                                                                             |
| 5725-5850           | ≤1W(30dBm)                                                                                                                                                                                                                   |
| Remark:             | * Where B is the 26dB emission bandwidth in MHz.<br>The maximum conducted output power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage. |

### 7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 24.6 °C

Humidity: 41.0 % RH

Atmospheric Pressure: 1010 mbar

### 7.5.2 Test Mode Description

| Pre-scan / Final test | Mode Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Final test            | 02        | TX mode (U-NII-1) Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.  |
| Final test            | 03        | TX mode (U-NII-2A) Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |
| Final test            | 04        | TX mode (U-NII-2C) Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data                                                                                                                                                                           |



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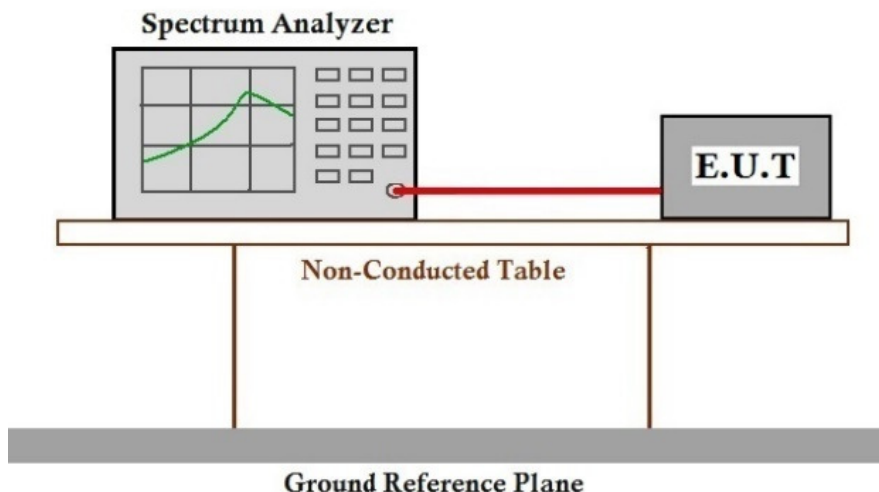
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|            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |    | rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.                                                                                                                                                                                                                                                                                                                                                                                                             |
| Final test | 05 | TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |

### 7.5.3 Test Setup Diagram



### 7.5.4 Measurement Procedure and Data

Please Refer To Appendix For Details



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## 7.6 Peak Power spectrum density

Test Requirement 47 CFR Part 15, Subpart C 15.407 (a)

Test Method: KDB 789033 D02 II F

Limit:

| Frequency band(MHz) | Limit                                                                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5150-5250           | ≤17dBm in 1MHz for master device                                                                                                                         |
|                     | ≤11dBm in 1MHz for client device                                                                                                                         |
| 5250-5350           | ≤11dBm in 1MHz for client device                                                                                                                         |
| 5470-5725           | ≤11dBm in 1MHz for client device                                                                                                                         |
| 5725-5850           | ≤30dBm in 500 kHz                                                                                                                                        |
| Remark:             | The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test. |

### 7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 24.6 °C Humidity: 41.0 % RH Atmospheric Pressure: 1010 mbar

### 7.6.2 Test Mode Description

| Pre-scan / Final test | Mode Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Final test            | 02        | TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |
| Final test            | 03        | TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |
| Final test            | 04        | TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the         |



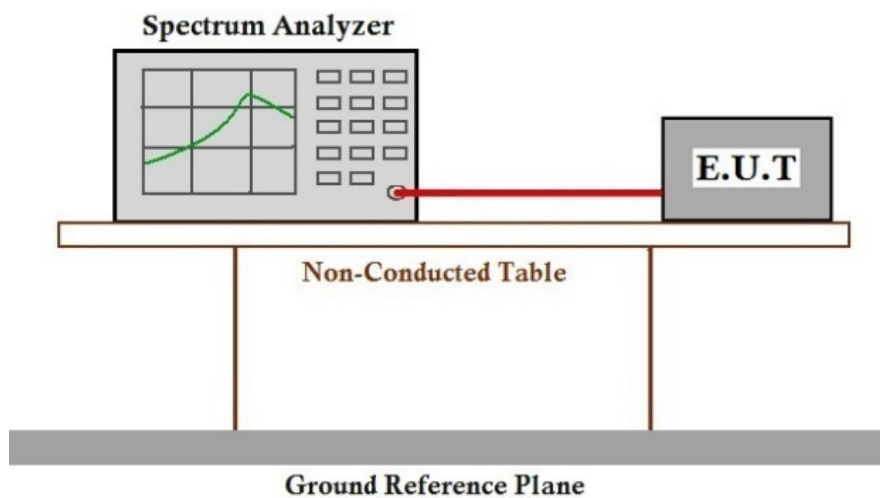
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|            |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |    | report.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Final test | 05 | TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |

### 7.6.3 Test Setup Diagram



### 7.6.4 Measurement Procedure and Data

Please Refer To Appendix For Details

## 7.7 Radiated Emissions (Below 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & 15.407(b)

Test Method: KDB 789033 D02 II G

Measurement Distance: 3m

| Frequency(MHz) | Field strength(microvolts/meter) | Measurement distance(meters) |
|----------------|----------------------------------|------------------------------|
| 0.009-0.490    | 2400/F(kHz)                      | 300                          |
| 0.490-1.705    | 24000/F(kHz)                     | 30                           |
| 1.705-30.0     | 30                               | 30                           |
| 30-88          | 100                              | 3                            |
| 88-216         | 150                              | 3                            |
| 216-960        | 200                              | 3                            |
| Above 960      | 500                              | 3                            |

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

### 7.7.1 E.U.T. Operation

Operating Environment:

Temperature: 20.2 °C

Humidity: 50.1 % RH

Atmospheric Pressure: 1010 mbar



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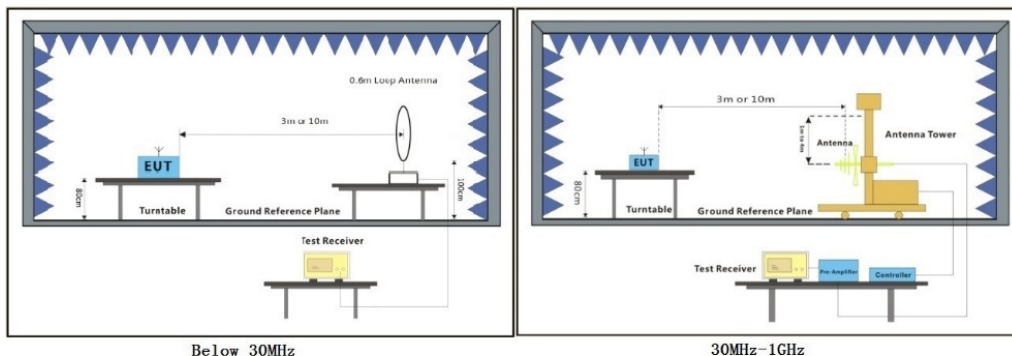
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### 7.7.2 Test Mode Description

| Pre-scan / Final test | Mode Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Final test            | 02        | TX mode (U-NII-1) Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.  |
| Pre-scan              | 03        | TX mode (U-NII-2A) Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |
| Pre-scan              | 04        | TX mode (U-NII-2C) Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |
| Pre-scan              | 05        | TX mode (U-NII-3) Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.  |

### 7.7.3 Test Setup Diagram



#### 7.7.4 Measurement Procedure and Data

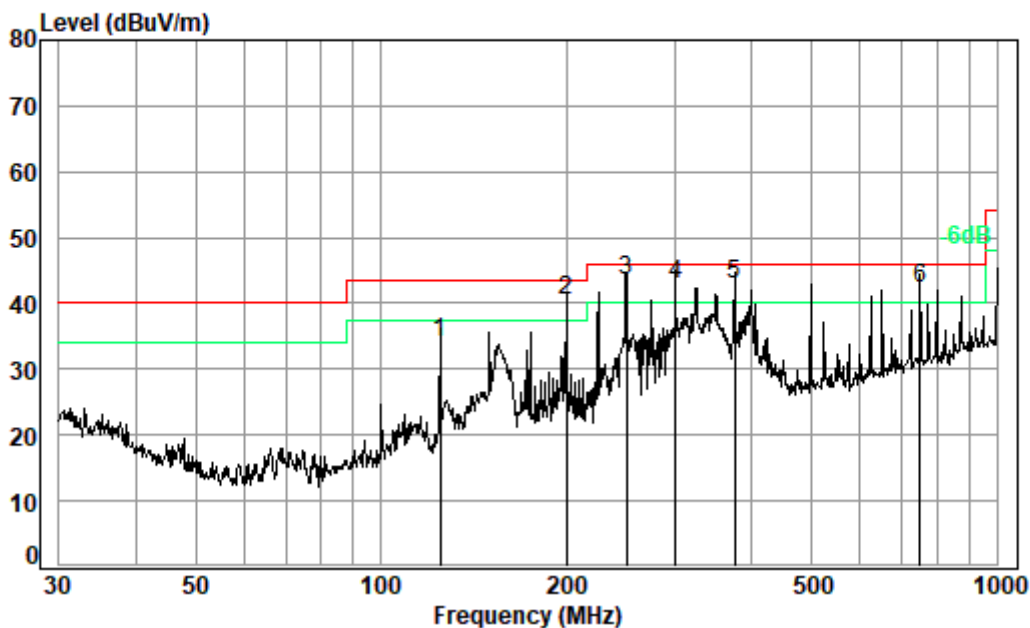
- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using quasi-peak method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark:

1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
2. For emission below 1GHz, through the pre-scan found the worst case is the lowest channel of 802.11a. Only the worst case is recorded in the report.
3. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
- 4.

All modes have been tested, only record the worst test result.

Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL

Job No. : 00028CR

Test Mode: 02

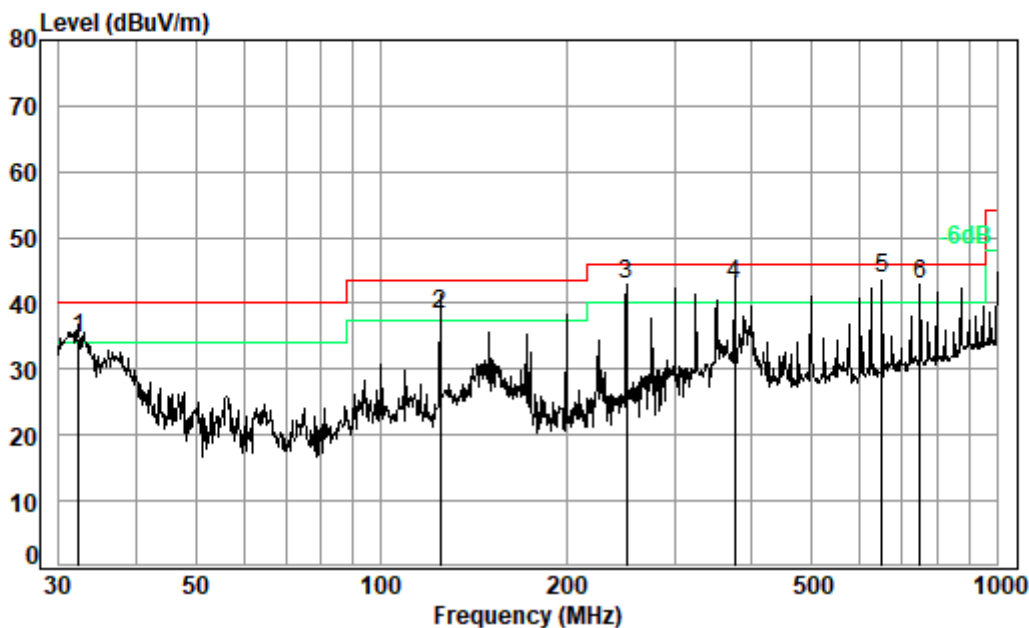
|      | Freq   | Cable | Ant    | Preamp | Read  | Limit  | Over   |          |
|------|--------|-------|--------|--------|-------|--------|--------|----------|
|      | MHz    | Loss  | Factor | Factor | Level | Line   | Limit  | Remark   |
|      | MHz    | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB       |
| 1    | 125.01 | 1.13  | 12.74  | 27.46  | 47.70 | 34.11  | 43.50  | -9.39 QP |
| 2    | 199.99 | 1.20  | 15.80  | 27.14  | 50.73 | 40.59  | 43.50  | -2.91 QP |
| 3 pp | 250.30 | 1.64  | 18.20  | 26.99  | 50.65 | 43.50  | 46.00  | -2.50 QP |
| 4    | 300.37 | 2.00  | 19.11  | 26.87  | 48.70 | 42.94  | 46.00  | -3.06 QP |
| 5    | 374.62 | 2.23  | 22.20  | 27.27  | 45.61 | 42.77  | 46.00  | -3.23 QP |
| 6    | 750.11 | 3.11  | 27.95  | 27.82  | 39.14 | 42.38  | 46.00  | -3.62 QP |



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Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL

Job No. : 00028CR

Test Mode: 02

|      | Freq   | Cable | Ant    | Preamp | Read  | Limit  | Over   |              |
|------|--------|-------|--------|--------|-------|--------|--------|--------------|
|      | MHz    | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark |
|      | MHz    | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB           |
| 1    | 32.29  | 0.63  | 21.41  | 27.73  | 40.47 | 34.78  | 40.00  | -5.22 QP     |
| 2    | 125.01 | 1.13  | 12.74  | 27.46  | 51.84 | 38.25  | 43.50  | -5.25 QP     |
| 3    | 250.30 | 1.64  | 18.20  | 26.99  | 49.99 | 42.84  | 46.00  | -3.16 QP     |
| 4    | 374.62 | 2.23  | 22.20  | 27.27  | 45.80 | 42.96  | 46.00  | -3.04 QP     |
| 5 pp | 649.66 | 2.80  | 26.30  | 28.02  | 42.85 | 43.93  | 46.00  | -2.07 QP     |
| 6    | 750.11 | 3.11  | 27.95  | 27.82  | 39.50 | 42.74  | 46.00  | -3.26 QP     |



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## 7.8 Radiated Emissions (Above 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & 15.407(b)

Test Method: KDB 789033 D02 II G

Measurement Distance: 3m

Limit:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz (68.2dBuV/m).

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz (68.2dBuV/m).

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz (68.2dBuV/m).

For transmitters operating in the 5.725-5.85 GHz band: (i) All emissions shall be limited to a level of -27 dBm/MHz (68.2dBuV/m) at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz (105.2dBuV/m) 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 (110.8dBuV/m) 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 (122.2dBuV/m) at the band edge.

### 7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 21.6 °C

Humidity: 43.5 % RH

Atmospheric Pressure: 1010 mbar

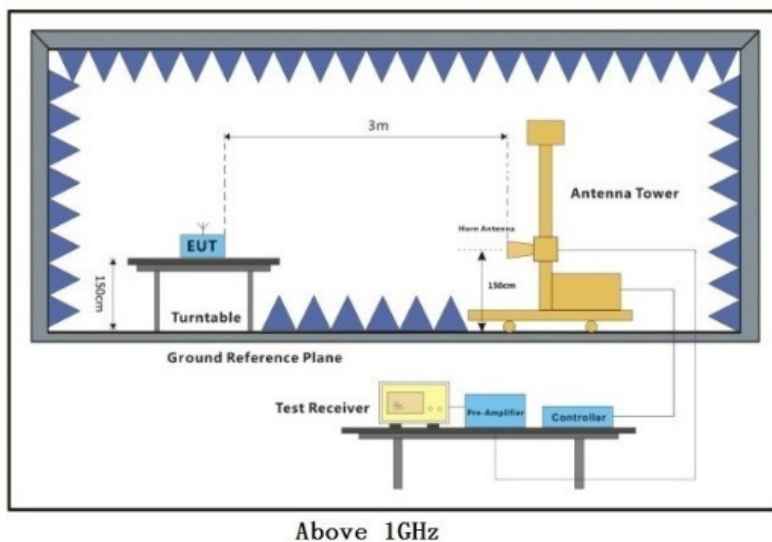


### 7.8.2 Test Mode Description

| Pre-scan /<br>Final test | Mode<br>Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Final test               | 02           | TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |
| Final test               | 03           | TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |
| Final test               | 04           | TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |
| Final test               | 05           | TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.  |



### 7.8.3 Test Setup Diagram



#### 7.8.4 Measurement Procedure and Data

- a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak or average method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark:

1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
2. Scan from 18GHz to 40GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.
- 4.

For Dock WLAN(Station mode), Pretest the EUT at Sinclair1 Antenna, Sinclair2 Antenna, SANAV1 Antenna and SANAV2 antenna, found the Sinclair1 Antenna and SANAV1 Antenna which is worst case for 802.11a mode; Pretest the EUT at Sinclair1 Antenna, Sinclair2 Antenna, SANAV1 Antenna, SANAV2 antenna and MIMO mode, found the MIMO mode which is worst case for 802.11n/ac HT20, 802.11n/ac HT40, 802.11ac HT80 mode;

So, Only the worst test data is recorded in the report.



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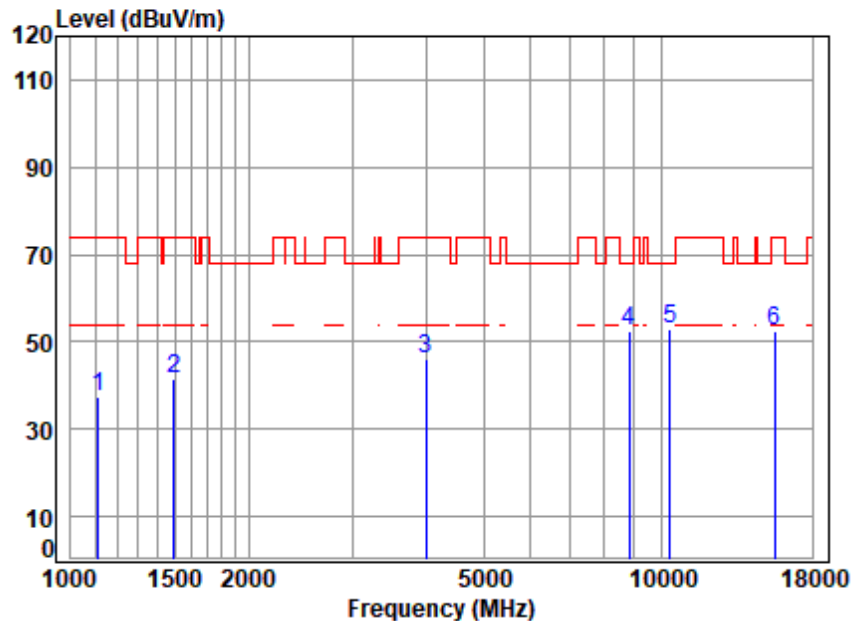
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Test data for Dock WLAN(Station mode, Sinclair Antenna)

Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

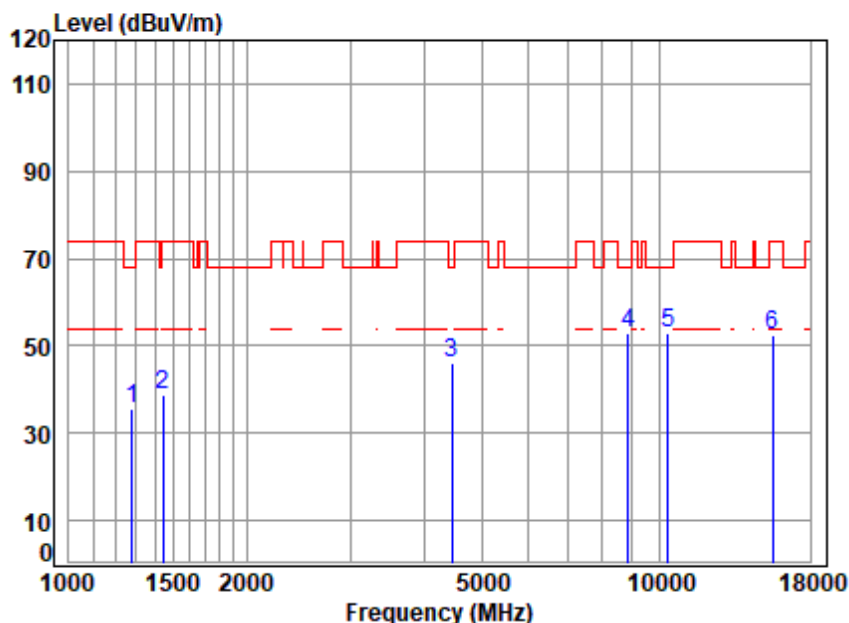


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5180 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 50.13      | 37.22  | 74.00  | -36.78     | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 52.43      | 41.51  | 74.00  | -32.49     | peak   |
| 3 | 3992.781  | 6.27       | 32.69      | 41.40         | 48.52      | 46.08  | 74.00  | -27.92     | peak   |
| 4 | 8814.957  | 10.23      | 37.13      | 39.19         | 44.49      | 52.66  | 68.20  | -15.54     | peak   |
| 5 | 10360.000 | 10.57      | 37.76      | 37.29         | 41.91      | 52.95  | 68.20  | -15.25     | peak   |
| 6 | 15540.000 | 13.97      | 40.72      | 40.38         | 37.96      | 52.27  | 74.00  | -21.73     | peak   |



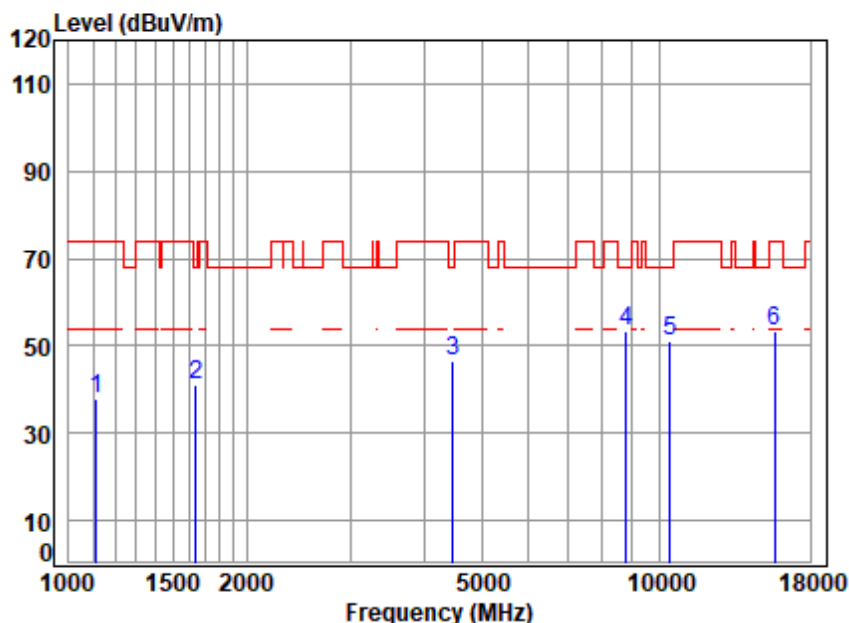
Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5180 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1278.492  | 2.91       | 24.93      | 39.81         | 47.46      | 35.49  | 68.20  | -32.71 | peak   |
| 2 | 1443.509  | 3.17       | 25.59      | 39.92         | 49.90      | 38.74  | 74.00  | -35.26 | peak   |
| 3 | 4456.315  | 6.72       | 33.53      | 41.84         | 47.89      | 46.30  | 68.20  | -21.90 | peak   |
| 4 | 8866.062  | 10.25      | 37.15      | 39.10         | 44.46      | 52.76  | 68.20  | -15.44 | peak   |
| 5 | 10360.000 | 10.57      | 37.76      | 37.29         | 41.90      | 52.94  | 68.20  | -15.26 | peak   |
| 6 | 15540.000 | 13.97      | 40.72      | 40.38         | 38.02      | 52.33  | 74.00  | -21.67 | peak   |

Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

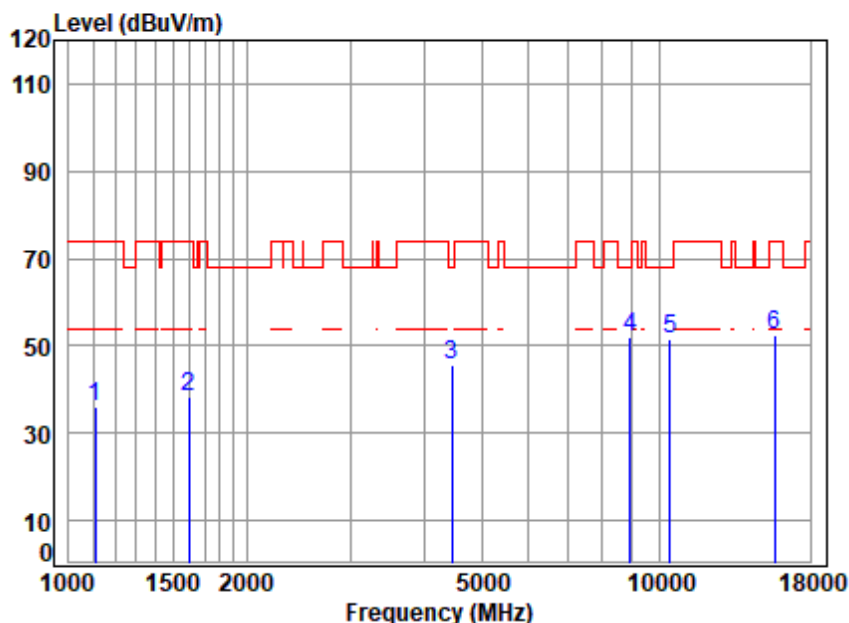


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5220 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 50.56      | 37.65  | 74.00  | -36.35     | peak   |
| 2 | 1644.019  | 3.38       | 26.44      | 40.03         | 51.44      | 41.23  | 68.20  | -26.97     | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 48.15      | 46.58  | 68.20  | -21.62     | peak   |
| 4 | 8789.516  | 10.22      | 37.12      | 39.24         | 45.07      | 53.17  | 68.20  | -15.03     | peak   |
| 5 | 10440.000 | 10.55      | 37.72      | 37.34         | 40.26      | 51.19  | 68.20  | -17.01     | peak   |
| 6 | 15660.000 | 14.02      | 40.80      | 40.44         | 38.87      | 53.25  | 74.00  | -20.75     | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



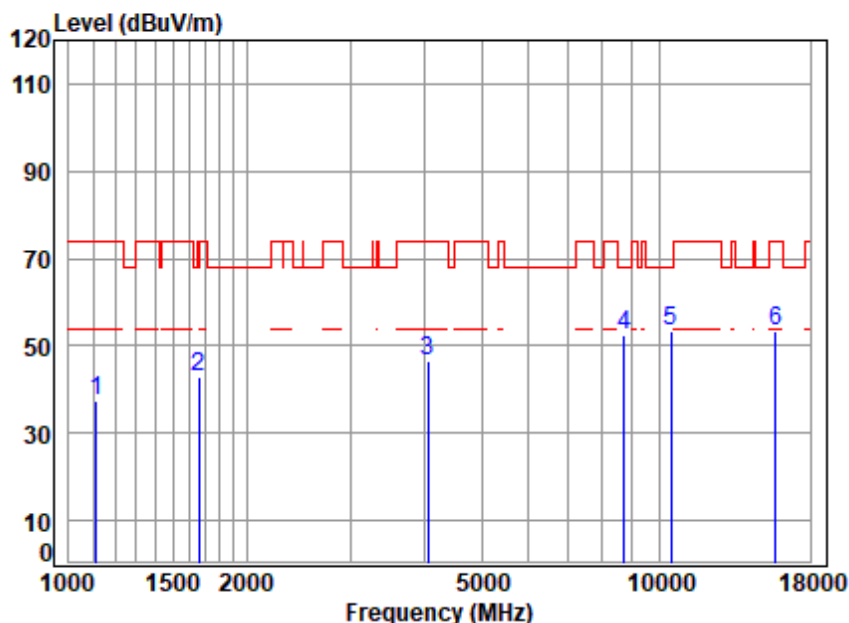
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5220 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1109.660  | 2.59       | 24.16      | 39.69         | 49.15      | 36.21  | 74.00  | -37.79     | peak   |
| 2 | 1597.181  | 3.35       | 26.24      | 40.01         | 48.58      | 38.16  | 74.00  | -35.84     | peak   |
| 3 | 4456.315  | 6.72       | 33.53      | 41.84         | 46.99      | 45.40  | 68.20  | -22.80     | peak   |
| 4 | 8917.462  | 10.27      | 37.17      | 39.00         | 43.80      | 52.24  | 68.20  | -15.96     | peak   |
| 5 | 10440.000 | 10.55      | 37.72      | 37.34         | 40.47      | 51.40  | 68.20  | -16.80     | peak   |
| 6 | 15660.000 | 14.02      | 40.80      | 40.44         | 38.21      | 52.59  | 74.00  | -21.41     | peak   |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5240 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 50.12      | 37.21  | 74.00  | -36.79     | peak   |
| 2 | 1658.337  | 3.40       | 26.50      | 40.04         | 52.93      | 42.79  | 68.20  | -25.41     | peak   |
| 3 | 4050.904  | 6.33       | 32.80      | 41.45         | 48.89      | 46.57  | 74.00  | -27.43     | peak   |
| 4 | 8713.630  | 10.19      | 37.09      | 39.38         | 44.63      | 52.53  | 68.20  | -15.67     | peak   |
| 5 | 10480.000 | 10.54      | 37.71      | 37.36         | 42.31      | 53.20  | 68.20  | -15.00     | peak   |
| 6 | 15720.000 | 14.04      | 40.83      | 40.47         | 38.78      | 53.18  | 74.00  | -20.82     | peak   |



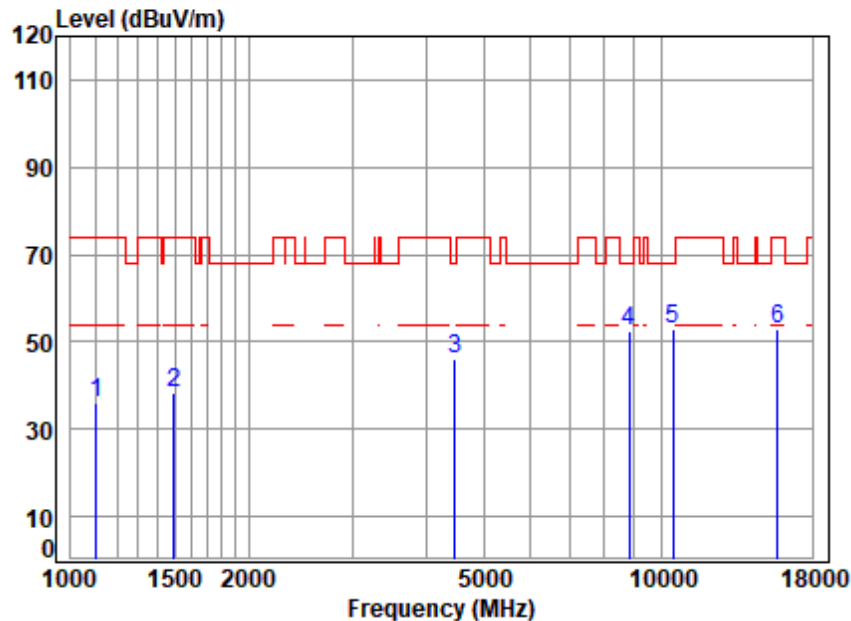
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Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High

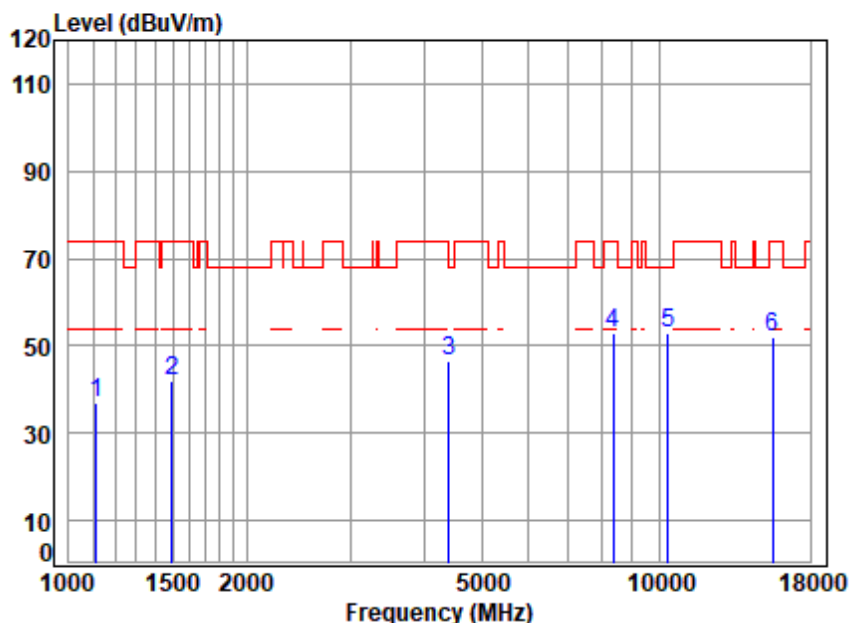


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5240 TX RSE  
Note : 5G WIFI 11A

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1103.264  | 2.58  | 24.13  | 39.69  | 49.20 | 36.22  | 74.00  | -37.78 | peak   |
| 2 | 1494.455  | 3.25  | 25.78  | 39.95  | 49.19 | 38.27  | 74.00  | -35.73 | peak   |
| 3 | 4469.214  | 6.73  | 33.55  | 41.85  | 47.61 | 46.04  | 68.20  | -22.16 | peak   |
| 4 | 8814.957  | 10.23 | 37.13  | 39.19  | 44.51 | 52.68  | 68.20  | -15.52 | peak   |
| 5 | 10480.000 | 10.54 | 37.71  | 37.36  | 42.02 | 52.91  | 68.20  | -15.29 | peak   |
| 6 | 15720.000 | 14.04 | 40.83  | 40.47  | 38.61 | 53.01  | 74.00  | -20.99 | peak   |



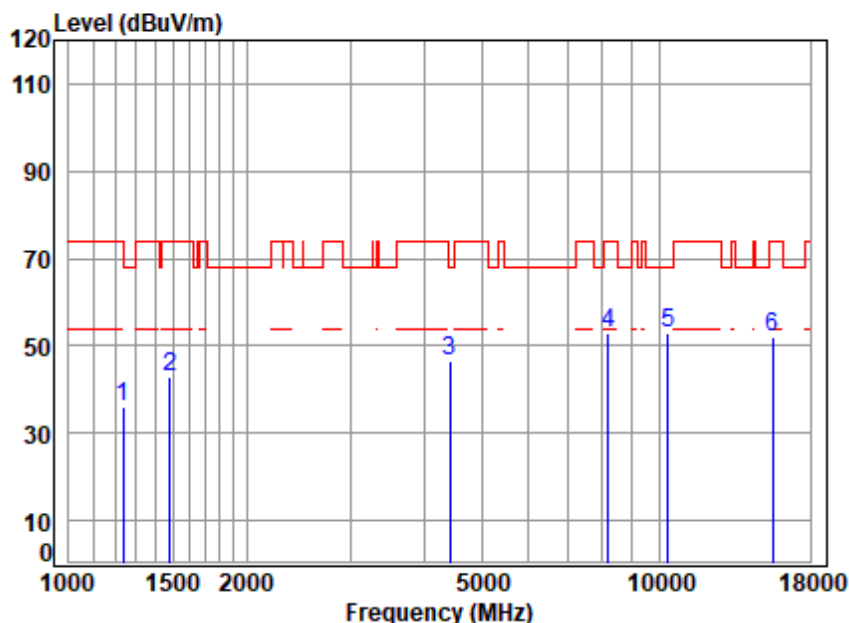
Test Mode: 02; Polarity: Horizontal; Modulation: 802.11n; Bandwidth: 20MHz; Channel: Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5180 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 49.70      | 36.79  | 74.00  | -37.21     | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 52.75      | 41.83  | 74.00  | -32.17     | peak   |
| 3 | 4405.090  | 6.67       | 33.44      | 41.79         | 48.04      | 46.36  | 68.20  | -21.84     | peak   |
| 4 | 8368.069  | 9.92       | 36.92      | 40.05         | 46.23      | 53.02  | 74.00  | -20.98     | peak   |
| 5 | 10360.000 | 10.57      | 37.76      | 37.29         | 41.73      | 52.77  | 68.20  | -15.43     | peak   |
| 6 | 15540.000 | 13.97      | 40.72      | 40.38         | 37.61      | 51.92  | 74.00  | -22.08     | peak   |

Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5180 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1238.483  | 2.83       | 24.76      | 39.79         | 48.39      | 36.19  | 74.00      | -37.81     | peak   |
| 2 | 1485.841  | 3.24       | 25.75      | 39.94         | 53.66      | 42.71  | 74.00      | -31.29     | peak   |
| 3 | 4417.841  | 6.68       | 33.46      | 41.80         | 48.42      | 46.76  | 68.20      | -21.44     | peak   |
| 4 | 8200.463  | 9.70       | 36.82      | 40.39         | 46.65      | 52.78  | 74.00      | -21.22     | peak   |
| 5 | 10360.000 | 10.57      | 37.76      | 37.29         | 42.09      | 53.13  | 68.20      | -15.07     | peak   |
| 6 | 15540.000 | 13.97      | 40.72      | 40.38         | 37.82      | 52.13  | 74.00      | -21.87     | peak   |

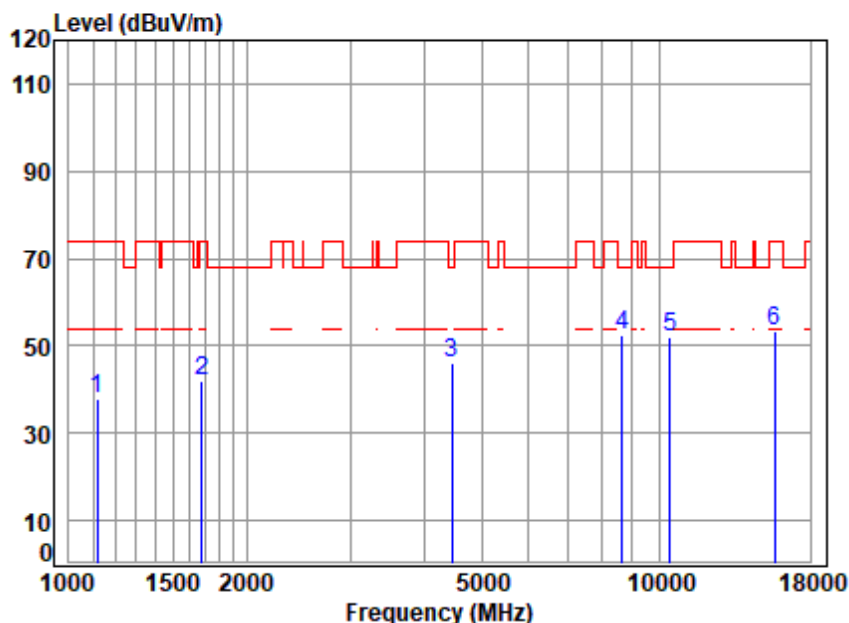


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Test Mode: 02; Polarity: Horizontal; Modulation: 802.11n; Bandwidth: 20MHz; Channel: middle

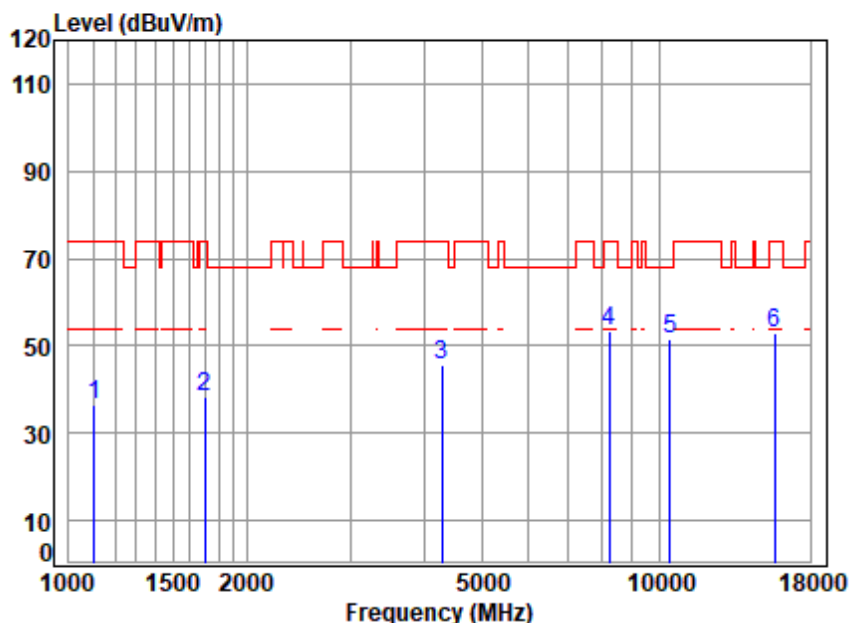


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5220 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1116.093  | 2.60       | 24.20      | 39.70         | 50.60      | 37.70  | 74.00  | -36.30 | peak   |
| 2 | 1682.477  | 3.42       | 26.60      | 40.05         | 52.11      | 42.08  | 74.00  | -31.92 | peak   |
| 3 | 4456.315  | 6.72       | 33.53      | 41.84         | 47.83      | 46.24  | 68.20  | -21.96 | peak   |
| 4 | 8638.399  | 10.16      | 37.06      | 39.53         | 44.99      | 52.68  | 68.20  | -15.52 | peak   |
| 5 | 10440.000 | 10.55      | 37.72      | 37.34         | 41.02      | 51.95  | 68.20  | -16.25 | peak   |
| 6 | 15660.000 | 14.02      | 40.80      | 40.44         | 38.88      | 53.26  | 74.00  | -20.74 | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle

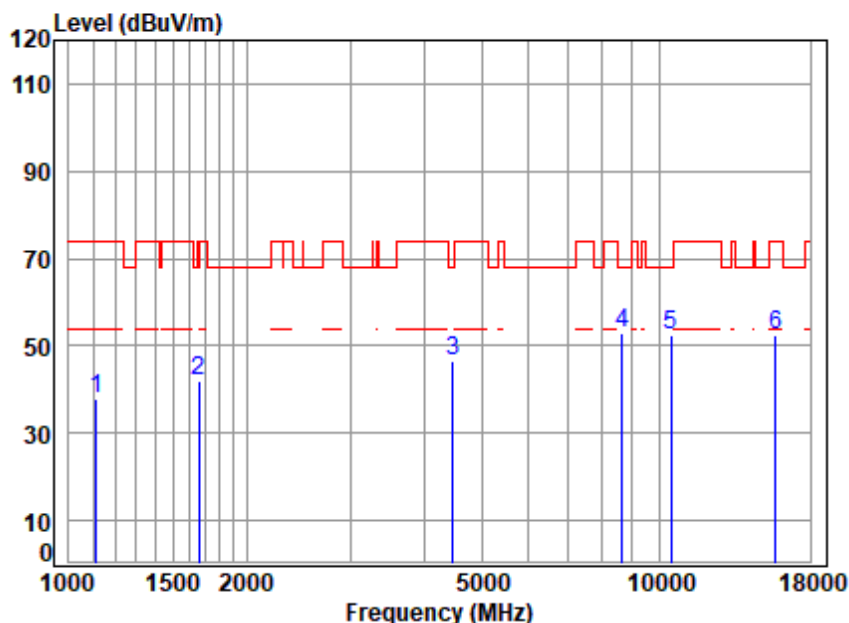


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5220 TX RSE  
Note : 5G WIFI 11N20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1106.457  | 2.58  | 24.15  | 39.69  | 49.32 | 36.36  | 74.00  | -37.64 | peak   |
| 2 | 1697.129  | 3.43  | 26.66  | 40.06  | 48.18 | 38.21  | 74.00  | -35.79 | peak   |
| 3 | 4291.977  | 6.57  | 33.24  | 41.68  | 47.64 | 45.77  | 74.00  | -28.23 | peak   |
| 4 | 8224.200  | 9.73  | 36.84  | 40.34  | 47.12 | 53.35  | 74.00  | -20.65 | peak   |
| 5 | 10440.000 | 10.55 | 37.72  | 37.34  | 40.58 | 51.51  | 68.20  | -16.69 | peak   |
| 6 | 15660.000 | 14.02 | 40.80  | 40.44  | 38.43 | 52.81  | 74.00  | -21.19 | peak   |



Test Mode: 02; Polarity: Horizontal; Modulation: 802.11n; Bandwidth: 20MHz; Channel: High

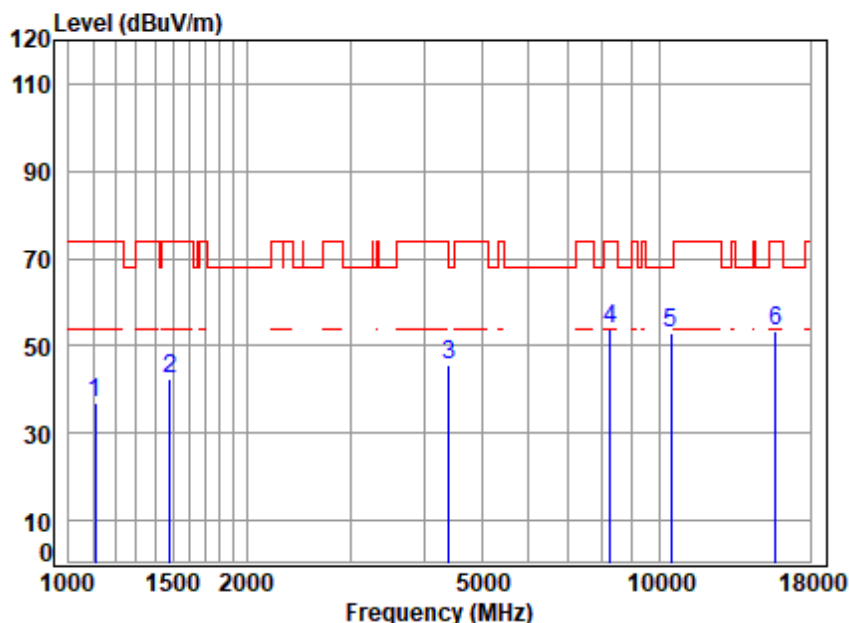


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5240 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 50.60      | 37.69  | 74.00  | -36.31     | peak   |
| 2 | 1663.137  | 3.40       | 26.52      | 40.04         | 52.14      | 42.02  | 74.00  | -31.98     | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 48.30      | 46.73  | 68.20  | -21.47     | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 45.38      | 53.14  | 68.20  | -15.06     | peak   |
| 5 | 10480.000 | 10.54      | 37.71      | 37.36         | 41.73      | 52.62  | 68.20  | -15.58     | peak   |
| 6 | 15720.000 | 14.04      | 40.83      | 40.47         | 38.25      | 52.65  | 74.00  | -21.35     | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



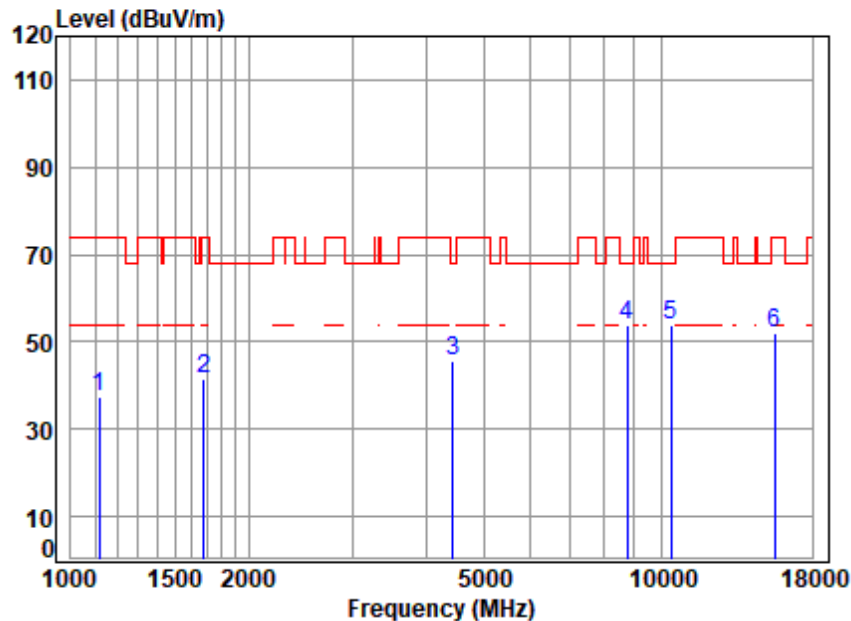
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5240 TX RSE  
Note : 5G WIFI 11N20

|      |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|------|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq |           | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz  |           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1    | 1109.660  | 2.59  | 24.16  | 39.69  | 49.84 | 36.90  | 74.00  | -37.10 | peak   |
| 2    | 1485.841  | 3.24  | 25.75  | 39.94  | 53.61 | 42.66  | 74.00  | -31.34 | peak   |
| 3    | 4405.090  | 6.67  | 33.44  | 41.79  | 47.35 | 45.67  | 68.20  | -22.53 | peak   |
| 4    | 8248.005  | 9.76  | 36.85  | 40.29  | 47.63 | 53.95  | 74.00  | -20.05 | peak   |
| 5    | 10480.000 | 10.54 | 37.71  | 37.36  | 42.08 | 52.97  | 68.20  | -15.23 | peak   |
| 6    | 15720.000 | 14.04 | 40.83  | 40.47  | 38.99 | 53.39  | 74.00  | -20.61 | peak   |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

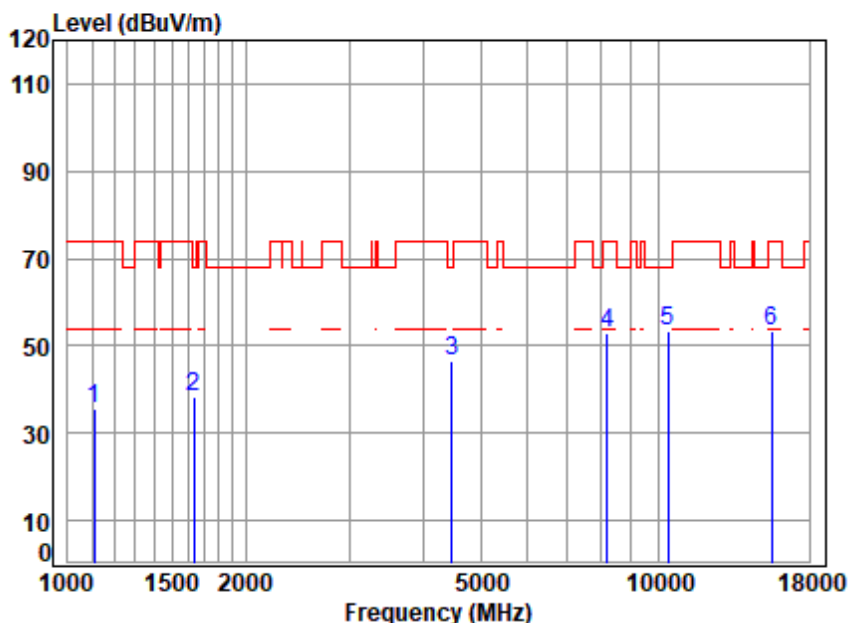


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5190 TX RSE  
Note : 5G WIFI 11N40

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1116.093  | 2.60  | 24.20  | 39.70  | 50.46 | 37.56  | 74.00  | -36.44 | peak   |
| 2 | 1677.621  | 3.41  | 26.58  | 40.05  | 51.47 | 41.41  | 74.00  | -32.59 | peak   |
| 3 | 4430.628  | 6.70  | 33.48  | 41.81  | 47.21 | 45.58  | 68.20  | -22.62 | peak   |
| 4 | 8764.146  | 10.21 | 37.11  | 39.29  | 45.66 | 53.69  | 68.20  | -14.51 | peak   |
| 5 | 10380.000 | 10.57 | 37.75  | 37.30  | 42.78 | 53.80  | 68.20  | -14.40 | peak   |
| 6 | 15570.000 | 13.98 | 40.74  | 40.40  | 37.90 | 52.22  | 74.00  | -21.78 | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

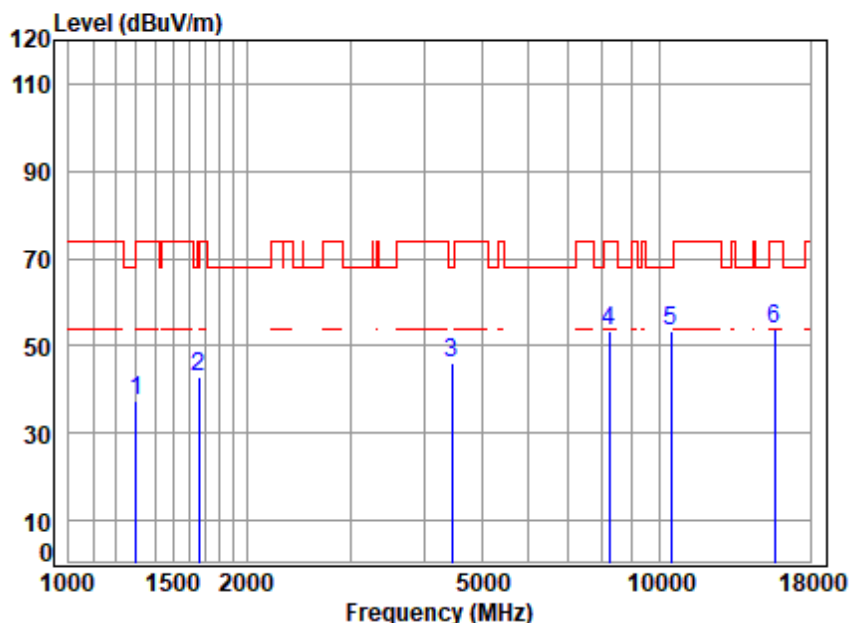


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5190 TX RSE  
Note : 5G WIFI 11N40

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1109.660  | 2.59  | 24.16  | 39.69  | 48.50 | 35.56  | 74.00  | -38.44 | peak   |
| 2 | 1634.543  | 3.38  | 26.40  | 40.03  | 48.37 | 38.12  | 68.20  | -30.08 | peak   |
| 3 | 4469.214  | 6.73  | 33.55  | 41.85  | 48.25 | 46.68  | 68.20  | -21.52 | peak   |
| 4 | 8200.463  | 9.70  | 36.82  | 40.39  | 46.88 | 53.01  | 74.00  | -20.99 | peak   |
| 5 | 10380.000 | 10.57 | 37.75  | 37.30  | 42.53 | 53.55  | 68.20  | -14.65 | peak   |
| 6 | 15570.000 | 13.98 | 40.74  | 40.40  | 38.86 | 53.18  | 74.00  | -20.82 | peak   |



Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

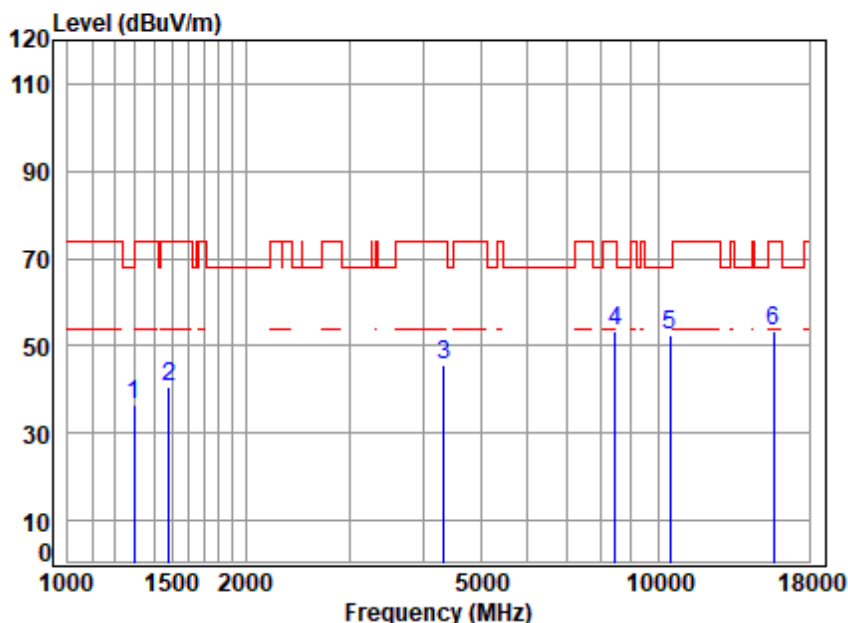


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5230 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 49.38      | 37.52  | 74.00      | -36.48     | peak   |
| 2 | 1663.137  | 3.40       | 26.52      | 40.04         | 53.00      | 42.88  | 74.00      | -31.12     | peak   |
| 3 | 4456.315  | 6.72       | 33.53      | 41.84         | 47.55      | 45.96  | 68.20      | -22.24     | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 47.19      | 53.42  | 74.00      | -20.58     | peak   |
| 5 | 10460.000 | 10.54      | 37.72      | 37.35         | 42.26      | 53.17  | 68.20      | -15.03     | peak   |
| 6 | 15690.000 | 14.03      | 40.82      | 40.45         | 39.39      | 53.79  | 74.00      | -20.21     | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



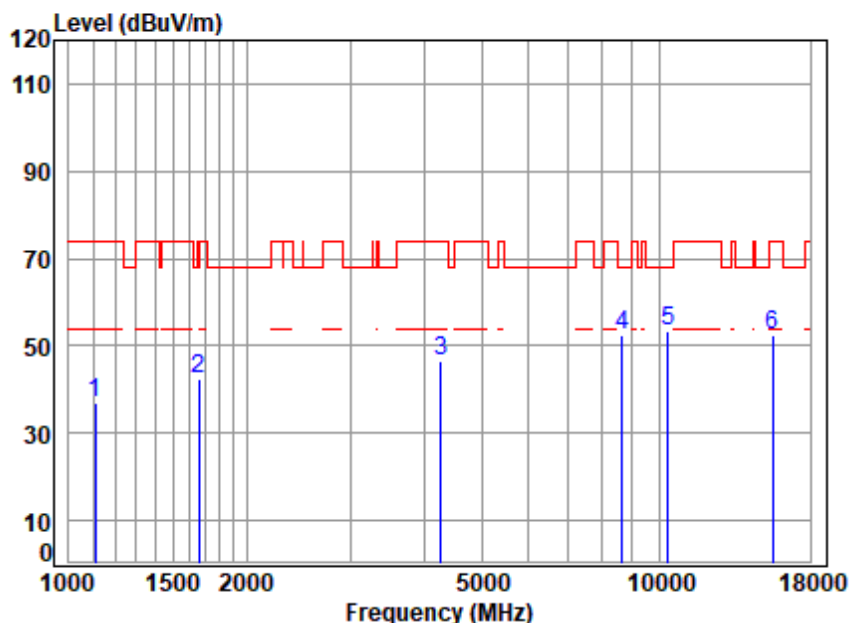
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5230 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.42      | 36.54  | 68.20  | -31.66     | peak   |
| 2 | 1485.841  | 3.24       | 25.75      | 39.94         | 51.66      | 40.71  | 74.00  | -33.29     | peak   |
| 3 | 4341.886  | 6.61       | 33.33      | 41.73         | 47.49      | 45.70  | 74.00  | -28.30     | peak   |
| 4 | 8465.379  | 10.05      | 36.98      | 39.86         | 46.33      | 53.50  | 74.00  | -20.50     | peak   |
| 5 | 10460.000 | 10.54      | 37.72      | 37.35         | 41.56      | 52.47  | 68.20  | -15.73     | peak   |
| 6 | 15690.000 | 14.03      | 40.82      | 40.45         | 38.82      | 53.22  | 74.00  | -20.78     | peak   |





Test Mode: 02; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: Low

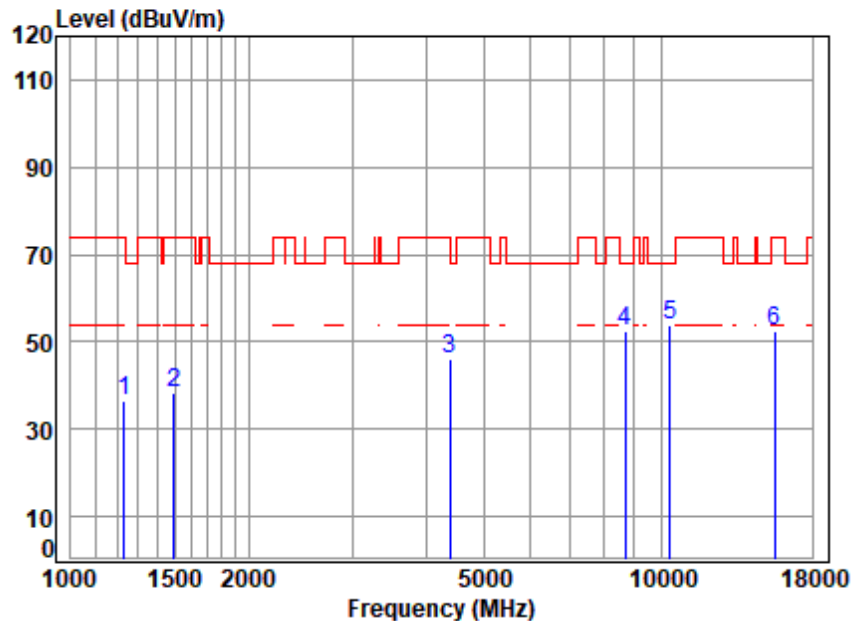


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5180 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1109.660  | 2.59       | 24.16      | 39.69         | 49.87      | 36.93  | 74.00  | -37.07     | peak   |
| 2 | 1663.137  | 3.40       | 26.52      | 40.04         | 52.36      | 42.24  | 74.00  | -31.76     | peak   |
| 3 | 4267.237  | 6.54       | 33.19      | 41.66         | 48.37      | 46.44  | 74.00  | -27.56     | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 44.64      | 52.40  | 68.20  | -15.80     | peak   |
| 5 | 10360.000 | 10.57      | 37.76      | 37.29         | 42.14      | 53.18  | 68.20  | -15.02     | peak   |
| 6 | 15540.000 | 13.97      | 40.72      | 40.38         | 38.07      | 52.38  | 74.00  | -21.62     | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

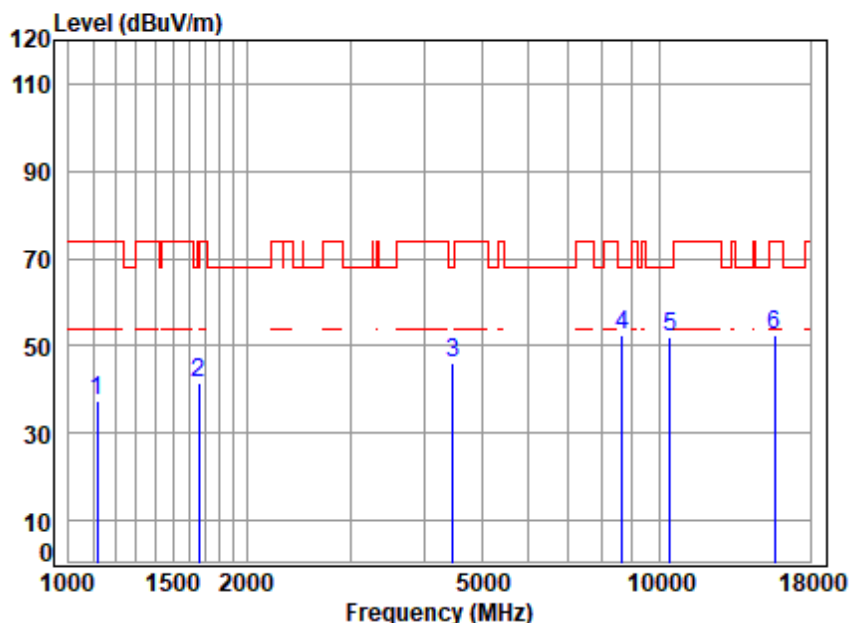


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5180 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1231.345  | 2.82       | 24.73      | 39.78         | 48.58      | 36.35  | 74.00  | -37.65     | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 49.41      | 38.49  | 74.00  | -35.51     | peak   |
| 3 | 4379.699  | 6.65       | 33.39      | 41.77         | 48.03      | 46.30  | 74.00  | -27.70     | peak   |
| 4 | 8688.480  | 10.18      | 37.08      | 39.43         | 44.75      | 52.58  | 68.20  | -15.62     | peak   |
| 5 | 10360.000 | 10.57      | 37.76      | 37.29         | 42.91      | 53.95  | 68.20  | -14.25     | peak   |
| 6 | 15540.000 | 13.97      | 40.72      | 40.38         | 38.05      | 52.36  | 74.00  | -21.64     | peak   |



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle

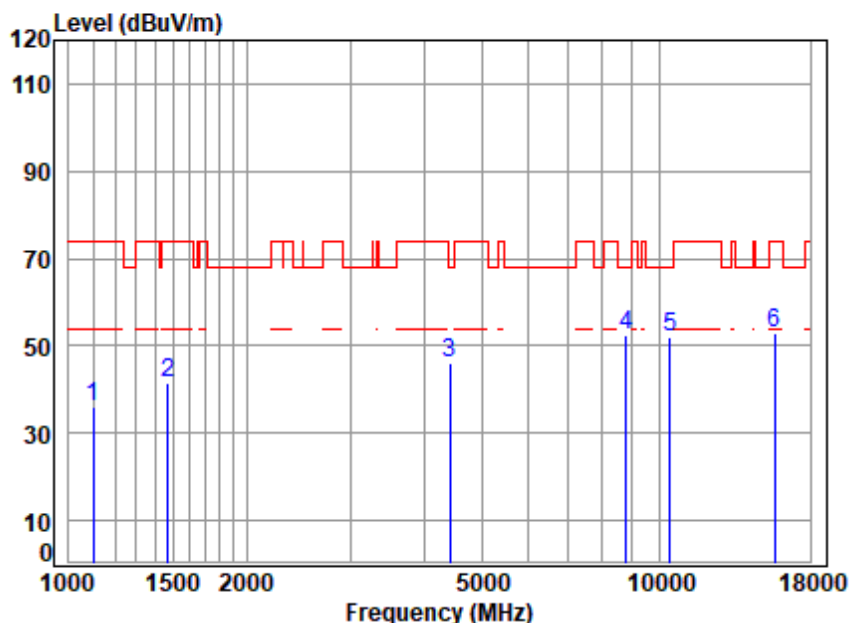


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5220 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1116.093  | 2.60       | 24.20      | 39.70         | 50.43      | 37.53  | 74.00  | -36.47     | peak   |
| 2 | 1658.337  | 3.40       | 26.50      | 40.04         | 51.76      | 41.62  | 68.20  | -26.58     | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 47.82      | 46.25  | 68.20  | -21.95     | peak   |
| 4 | 8638.399  | 10.16      | 37.06      | 39.53         | 44.69      | 52.38  | 68.20  | -15.82     | peak   |
| 5 | 10440.000 | 10.55      | 37.72      | 37.34         | 41.16      | 52.09  | 68.20  | -16.11     | peak   |
| 6 | 15660.000 | 14.02      | 40.80      | 40.44         | 38.00      | 52.38  | 74.00  | -21.62     | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



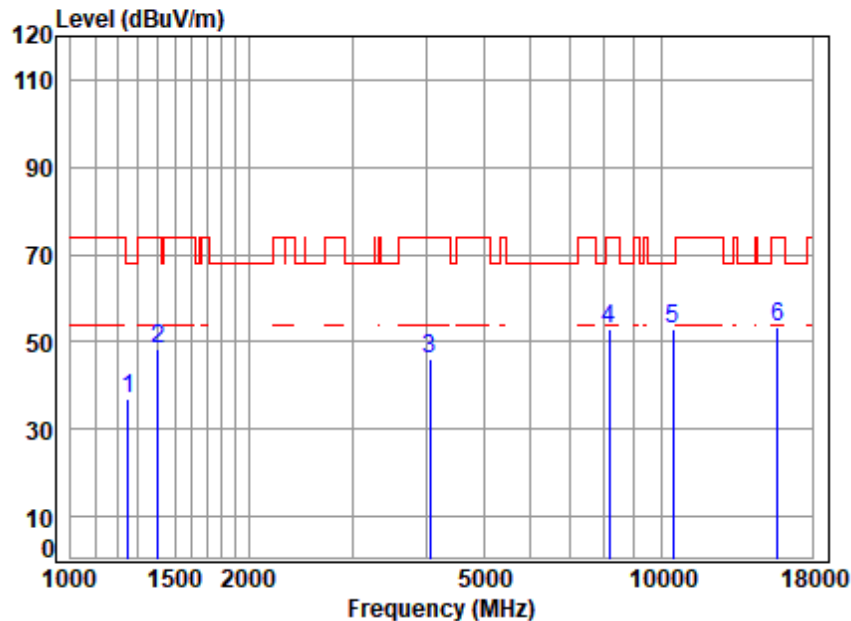
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5220 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1100.079  | 2.57       | 24.12      | 39.68         | 49.26      | 36.27  | 74.00  | -37.73     | peak   |
| 2 | 1473.013  | 3.22       | 25.70      | 39.94         | 52.46      | 41.44  | 74.00  | -32.56     | peak   |
| 3 | 4417.841  | 6.68       | 33.46      | 41.80         | 47.77      | 46.11  | 68.20  | -22.09     | peak   |
| 4 | 8789.516  | 10.22      | 37.12      | 39.24         | 44.24      | 52.34  | 68.20  | -15.86     | peak   |
| 5 | 10440.000 | 10.55      | 37.72      | 37.34         | 41.24      | 52.17  | 68.20  | -16.03     | peak   |
| 6 | 15660.000 | 14.02      | 40.80      | 40.44         | 38.40      | 52.78  | 74.00  | -21.22     | peak   |





Test Mode: 02; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: High

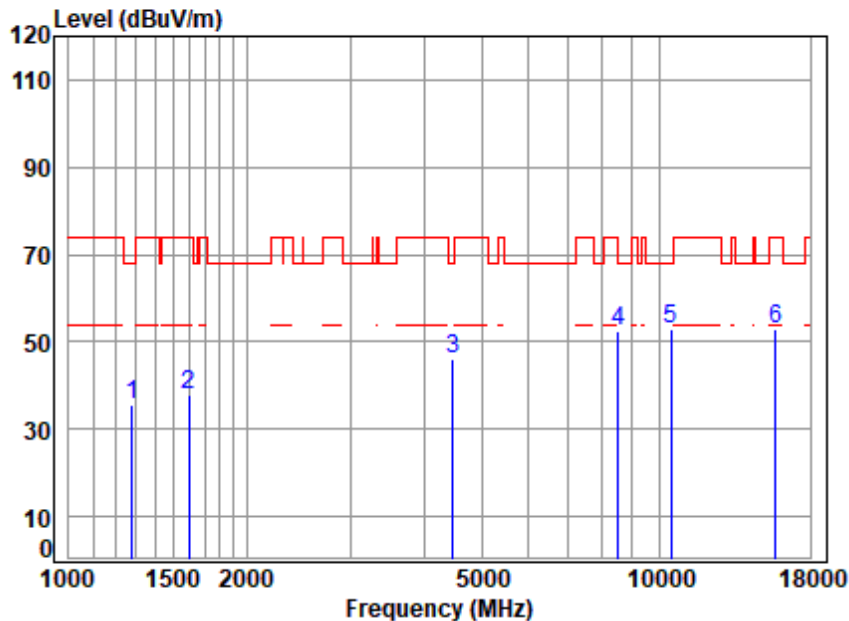


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5240 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1249.269  | 2.85       | 24.81      | 39.79         | 49.21      | 37.08  | 68.20  | -31.12     | peak   |
| 2 | 1406.443  | 3.12       | 25.45      | 39.90         | 59.55      | 48.22  | 74.00  | -25.78     | peak   |
| 3 | 4062.629  | 6.34       | 32.82      | 41.46         | 48.33      | 46.03  | 74.00  | -27.97     | peak   |
| 4 | 8153.195  | 9.63       | 36.79      | 40.49         | 47.06      | 52.99  | 74.00  | -21.01     | peak   |
| 5 | 10480.000 | 10.54      | 37.71      | 37.36         | 42.13      | 53.02  | 68.20  | -15.18     | peak   |
| 6 | 15720.000 | 14.04      | 40.83      | 40.47         | 38.91      | 53.31  | 74.00  | -20.69     | peak   |



Test Mode: 02; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: High

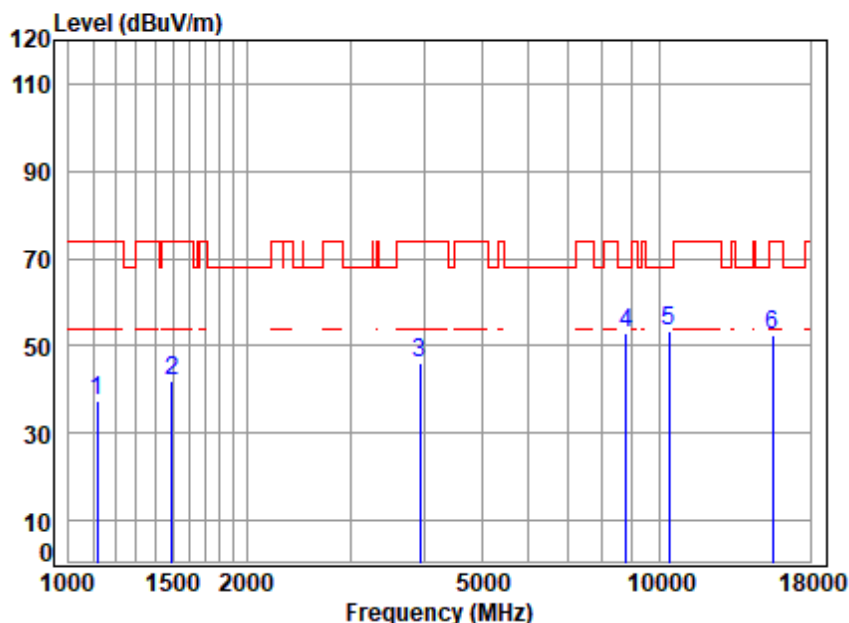


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5240 TX RSE  
Note : 5G WIFI 11AC20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1282.193  | 2.91  | 24.95  | 39.82  | 47.49 | 35.53  | 68.20  | -32.67 | peak   |
| 2 | 1597.181  | 3.35  | 26.24  | 40.01  | 48.49 | 38.07  | 74.00  | -35.93 | peak   |
| 3 | 4469.214  | 6.73  | 33.55  | 41.85  | 47.68 | 46.11  | 68.20  | -22.09 | peak   |
| 4 | 8514.456  | 10.11 | 37.01  | 39.77  | 44.98 | 52.33  | 68.20  | -15.87 | peak   |
| 5 | 10480.000 | 10.54 | 37.71  | 37.36  | 41.96 | 52.85  | 68.20  | -15.35 | peak   |
| 6 | 15720.000 | 14.04 | 40.83  | 40.47  | 38.42 | 52.82  | 74.00  | -21.18 | peak   |



Test Mode: 02; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5190 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1116.093  | 2.60       | 24.20      | 39.70         | 50.36      | 37.46  | 74.00  | -36.54     | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 52.93      | 42.01  | 74.00  | -31.99     | peak   |
| 3 | 3935.493  | 6.19       | 32.58      | 41.36         | 48.63      | 46.04  | 74.00  | -27.96     | peak   |
| 4 | 8789.516  | 10.22      | 37.12      | 39.24         | 45.01      | 53.11  | 68.20  | -15.09     | peak   |
| 5 | 10380.000 | 10.57      | 37.75      | 37.30         | 42.14      | 53.16  | 68.20  | -15.04     | peak   |
| 6 | 15570.000 | 13.98      | 40.74      | 40.40         | 38.26      | 52.58  | 74.00  | -21.42     | peak   |

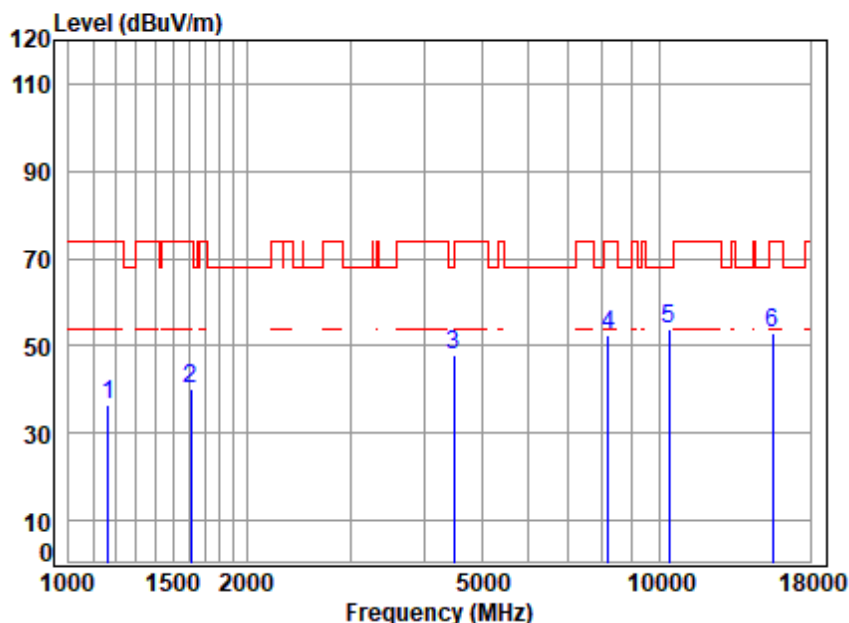


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Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



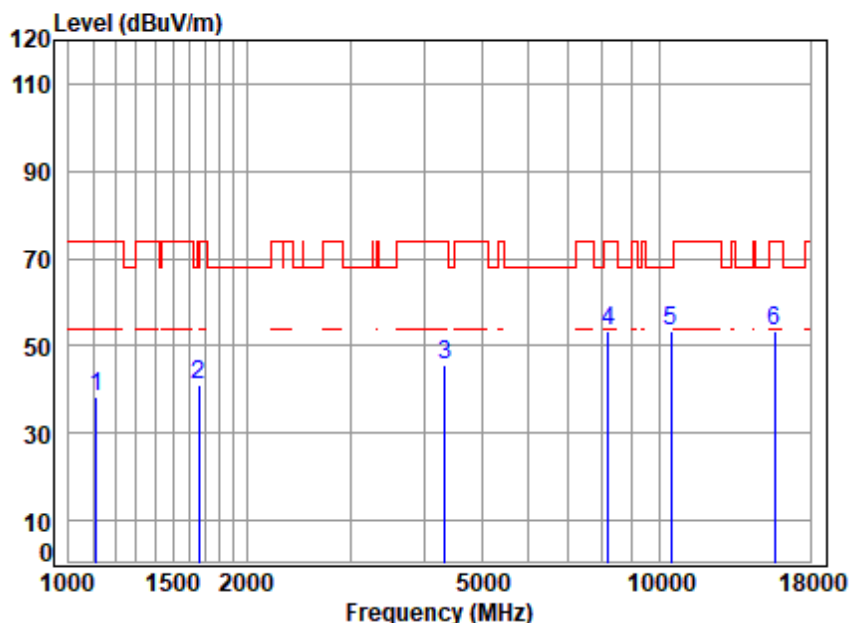
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5190 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1165.546  | 2.70       | 24.43      | 39.73         | 49.16      | 36.56  | 74.00      | -37.44     | peak   |
| 2 | 1611.091  | 3.36       | 26.30      | 40.01         | 50.62      | 40.27  | 74.00      | -33.73     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 49.24      | 47.69  | 68.20      | -20.51     | peak   |
| 4 | 8200.463  | 9.70       | 36.82      | 40.39         | 46.22      | 52.35  | 74.00      | -21.65     | peak   |
| 5 | 10380.000 | 10.57      | 37.75      | 37.30         | 42.87      | 53.89  | 68.20      | -14.31     | peak   |
| 6 | 15570.000 | 13.98      | 40.74      | 40.40         | 38.52      | 52.84  | 74.00      | -21.16     | peak   |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

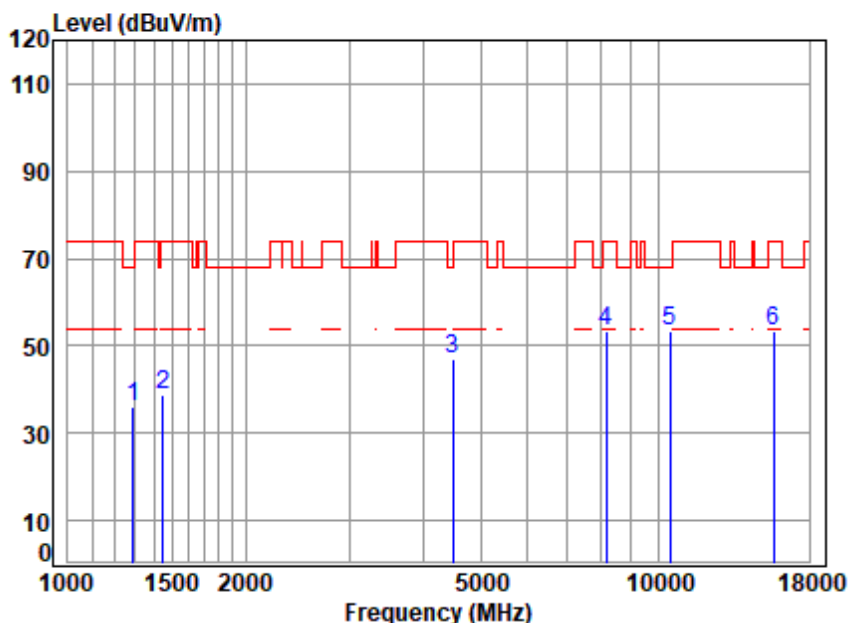


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5230 TX RSE  
Note : 5G WIFI 11AC40

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1112.872  | 2.60  | 24.18  | 39.69  | 51.34 | 38.43  | 74.00  | -35.57 | peak   |
| 2 | 1663.137  | 3.40  | 26.52  | 40.04  | 51.31 | 41.19  | 74.00  | -32.81 | peak   |
| 3 | 4341.886  | 6.61  | 33.33  | 41.73  | 47.34 | 45.55  | 74.00  | -28.45 | peak   |
| 4 | 8200.463  | 9.70  | 36.82  | 40.39  | 47.41 | 53.54  | 74.00  | -20.46 | peak   |
| 5 | 10460.000 | 10.54 | 37.72  | 37.35  | 42.68 | 53.59  | 68.20  | -14.61 | peak   |
| 6 | 15690.000 | 14.03 | 40.82  | 40.45  | 39.10 | 53.50  | 74.00  | -20.50 | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

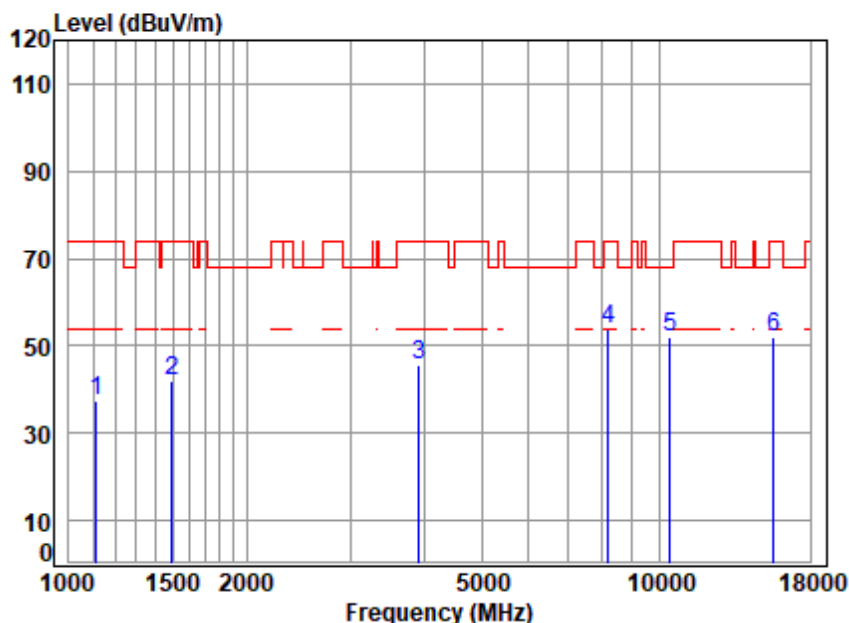


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5230 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1289.627  | 2.92       | 24.98      | 39.82         | 47.95      | 36.03  | 68.20  | -32.17     | peak   |
| 2 | 1451.878  | 3.19       | 25.62      | 39.92         | 50.07      | 38.96  | 74.00  | -35.04     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 48.38      | 46.83  | 68.20  | -21.37     | peak   |
| 4 | 8153.195  | 9.63       | 36.79      | 40.49         | 47.63      | 53.56  | 74.00  | -20.44     | peak   |
| 5 | 10460.000 | 10.54      | 37.72      | 37.35         | 42.66      | 53.57  | 68.20  | -14.63     | peak   |
| 6 | 15690.000 | 14.03      | 40.82      | 40.45         | 38.84      | 53.24  | 74.00  | -20.76     | peak   |



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

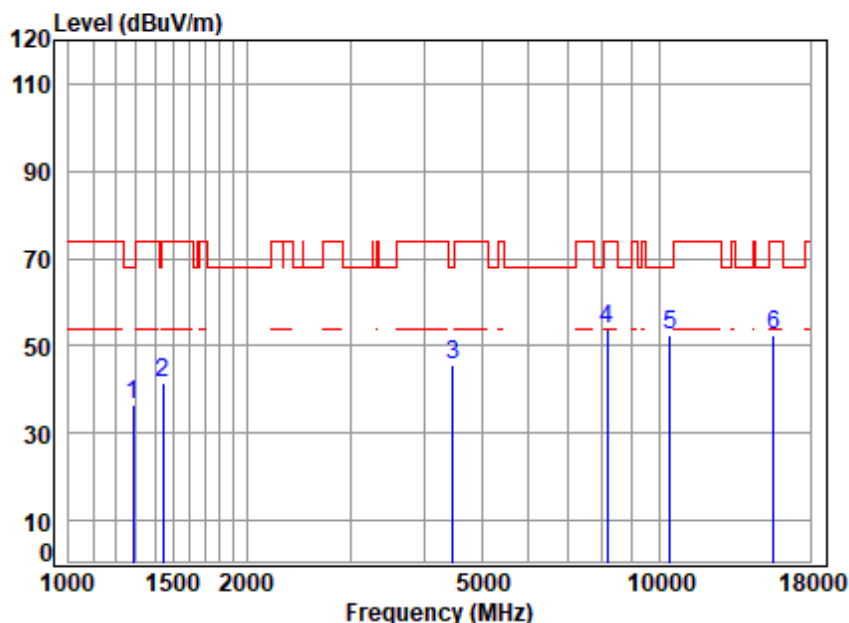


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5210 TX RSE  
Note : 5G WIFI 11AC80

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 50.31      | 37.40  | 74.00  | -36.60     | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 52.80      | 41.88  | 74.00  | -32.12     | peak   |
| 3 | 3924.135  | 6.17       | 32.56      | 41.35         | 48.26      | 45.64  | 74.00  | -28.36     | peak   |
| 4 | 8200.463  | 9.70       | 36.82      | 40.39         | 47.52      | 53.65  | 74.00  | -20.35     | peak   |
| 5 | 10420.000 | 10.56      | 37.73      | 37.33         | 41.19      | 52.15  | 68.20  | -16.05     | peak   |
| 6 | 15630.000 | 14.01      | 40.78      | 40.42         | 37.74      | 52.11  | 74.00  | -21.89     | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



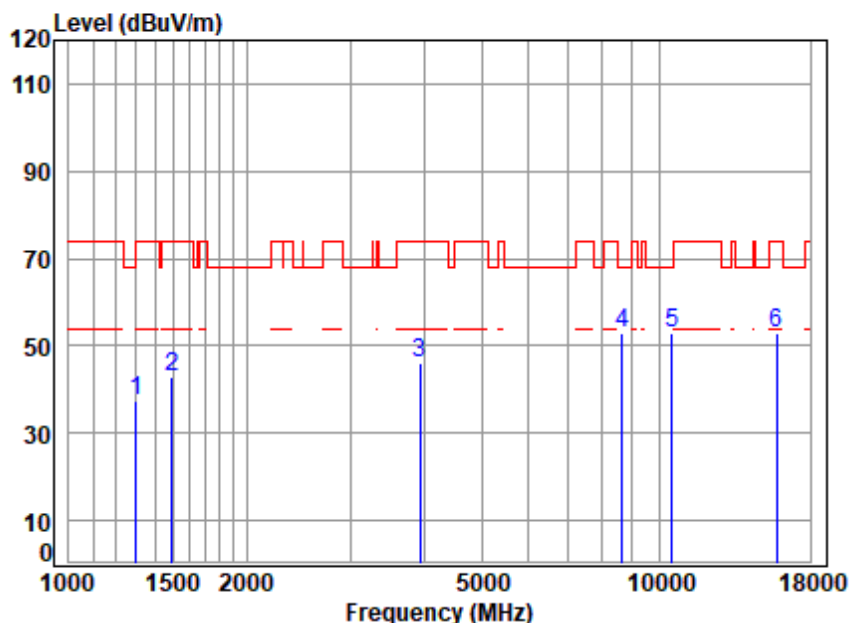
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5210 TX RSE  
Note : 5G WIFI 11AC80

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1285.904  | 2.92  | 24.96  | 39.82  | 48.46 | 36.52  | 68.20  | -31.68 | peak   |
| 2 | 1443.509  | 3.17  | 25.59  | 39.92  | 52.75 | 41.59  | 74.00  | -32.41 | peak   |
| 3 | 4469.214  | 6.73  | 33.55  | 41.85  | 47.24 | 45.67  | 68.20  | -22.53 | peak   |
| 4 | 8176.795  | 9.67  | 36.81  | 40.44  | 47.87 | 53.91  | 74.00  | -20.09 | peak   |
| 5 | 10420.000 | 10.56 | 37.73  | 37.33  | 41.32 | 52.28  | 68.20  | -15.92 | peak   |
| 6 | 15630.000 | 14.01 | 40.78  | 40.42  | 38.24 | 52.61  | 74.00  | -21.39 | peak   |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

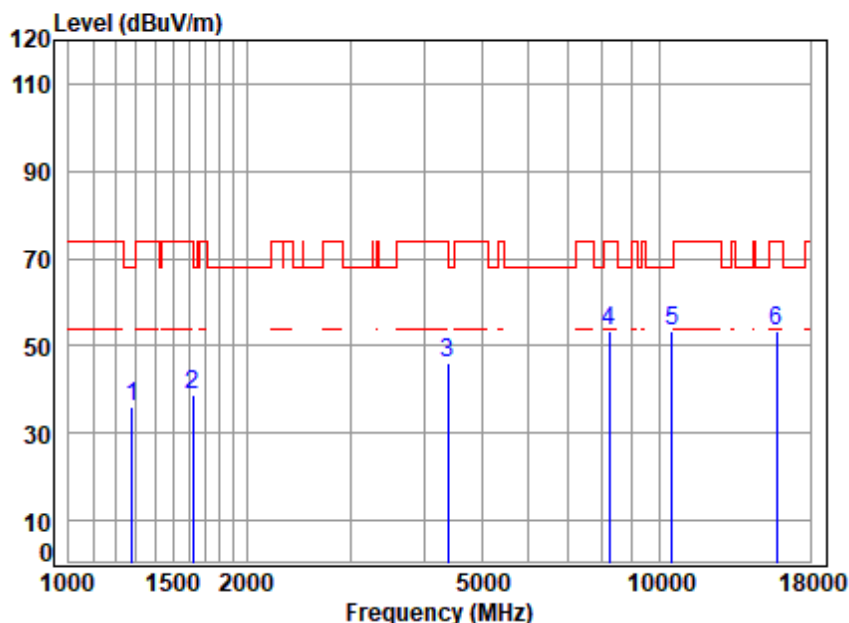


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5260 TX RSE  
Note : 5G WIFI 11A

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1300.858  | 2.94  | 25.03  | 39.83  | 49.11 | 37.25  | 74.00  | -36.75 | peak   |
| 2 | 1494.455  | 3.25  | 25.78  | 39.95  | 53.87 | 42.95  | 74.00  | -31.05 | peak   |
| 3 | 3935.493  | 6.19  | 32.58  | 41.36  | 48.66 | 46.07  | 74.00  | -27.93 | peak   |
| 4 | 8638.399  | 10.16 | 37.06  | 39.53  | 45.35 | 53.04  | 68.20  | -15.16 | peak   |
| 5 | 10520.000 | 10.55 | 37.70  | 37.38  | 42.20 | 53.07  | 68.20  | -15.13 | peak   |
| 6 | 15780.000 | 14.07 | 40.87  | 40.50  | 38.66 | 53.10  | 74.00  | -20.90 | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

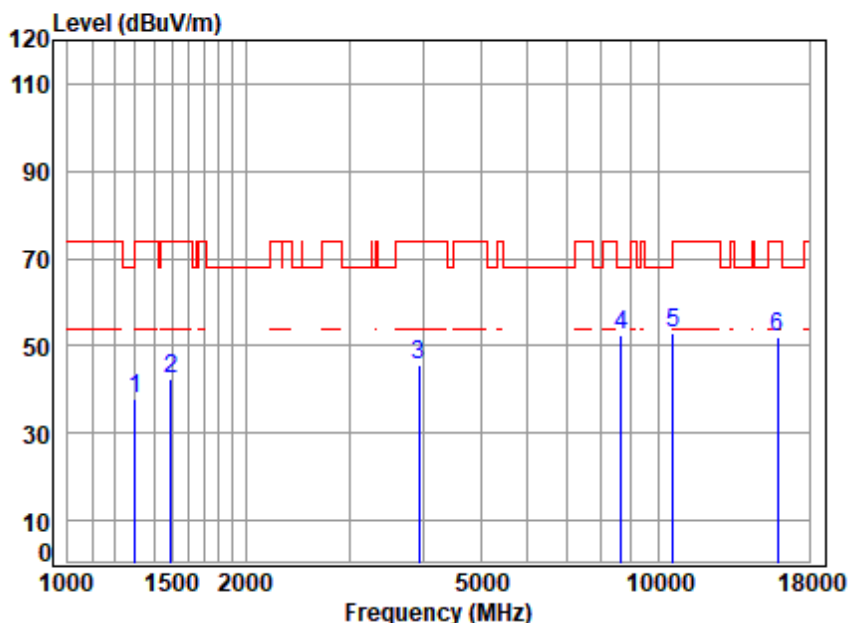


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5260 TX RSE  
Note : 5G WIFI 11A

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1278.492  | 2.91  | 24.93  | 39.81  | 48.19 | 36.22  | 68.20  | -31.98 | peak   |
| 2 | 1620.431  | 3.36  | 26.34  | 40.02  | 49.10 | 38.78  | 74.00  | -35.22 | peak   |
| 3 | 4392.376  | 6.66  | 33.42  | 41.78  | 47.97 | 46.27  | 74.00  | -27.73 | peak   |
| 4 | 8224.200  | 9.73  | 36.84  | 40.34  | 47.38 | 53.61  | 74.00  | -20.39 | peak   |
| 5 | 10520.000 | 10.55 | 37.70  | 37.38  | 42.50 | 53.37  | 68.20  | -14.83 | peak   |
| 6 | 15780.000 | 14.07 | 40.87  | 40.50  | 38.80 | 53.24  | 74.00  | -20.76 | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

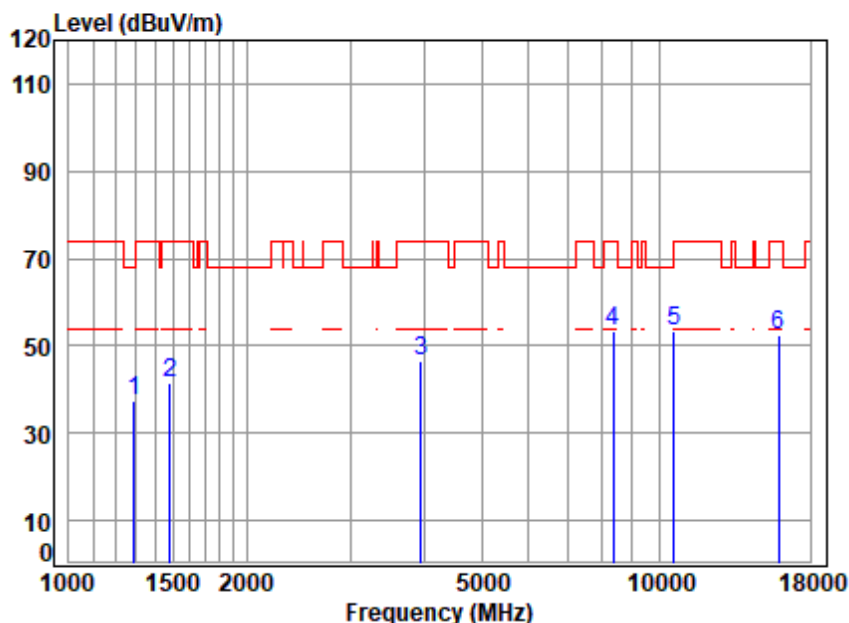


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5300 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 49.76      | 37.90  | 74.00  | -36.10     | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 53.20      | 42.28  | 74.00  | -31.72     | peak   |
| 3 | 3935.493  | 6.19       | 32.58      | 41.36         | 48.11      | 45.52  | 74.00  | -28.48     | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 44.64      | 52.40  | 68.20  | -15.80     | peak   |
| 5 | 10600.000 | 10.62      | 37.72      | 37.42         | 42.03      | 52.95  | 68.20  | -15.25     | peak   |
| 6 | 15900.000 | 14.12      | 40.94      | 40.55         | 37.62      | 52.13  | 74.00  | -21.87     | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



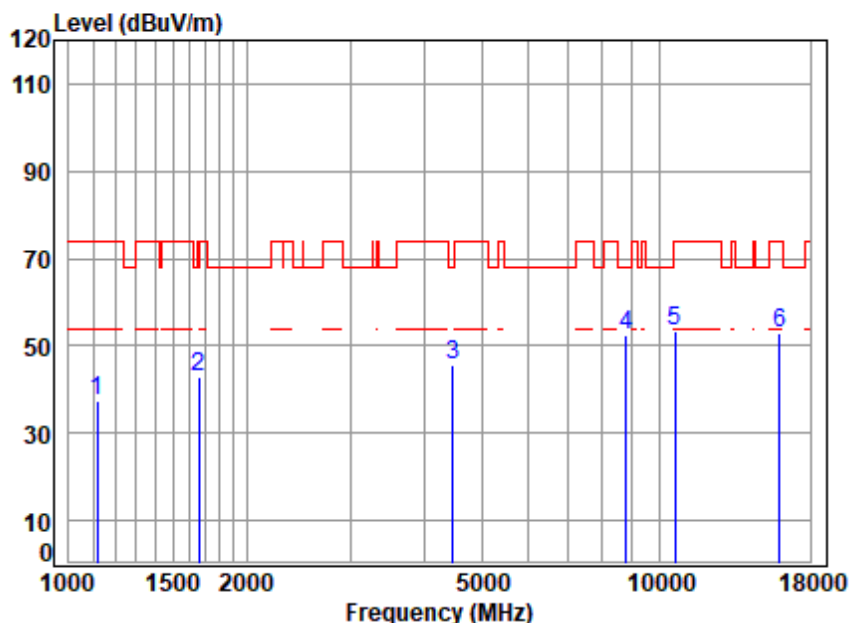
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5300 TX RSE  
Note : 5G WIFI 11A

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1289.627  | 2.92  | 24.98  | 39.82  | 49.36 | 37.44  | 68.20  | -30.76 | peak   |
| 2 | 1485.841  | 3.24  | 25.75  | 39.94  | 52.27 | 41.32  | 74.00  | -32.68 | peak   |
| 3 | 3946.885  | 6.20  | 32.60  | 41.37  | 48.98 | 46.41  | 74.00  | -27.59 | peak   |
| 4 | 8368.069  | 9.92  | 36.92  | 40.05  | 46.47 | 53.26  | 74.00  | -20.74 | peak   |
| 5 | 10600.000 | 10.62 | 37.72  | 37.42  | 42.24 | 53.16  | 68.20  | -15.04 | peak   |
| 6 | 15900.000 | 14.12 | 40.94  | 40.55  | 38.06 | 52.57  | 74.00  | -21.43 | peak   |





Test Mode: 03; Polarity: Horizontal; Modulation: 802.11a; Bandwidth: 20MHz; Channel: High

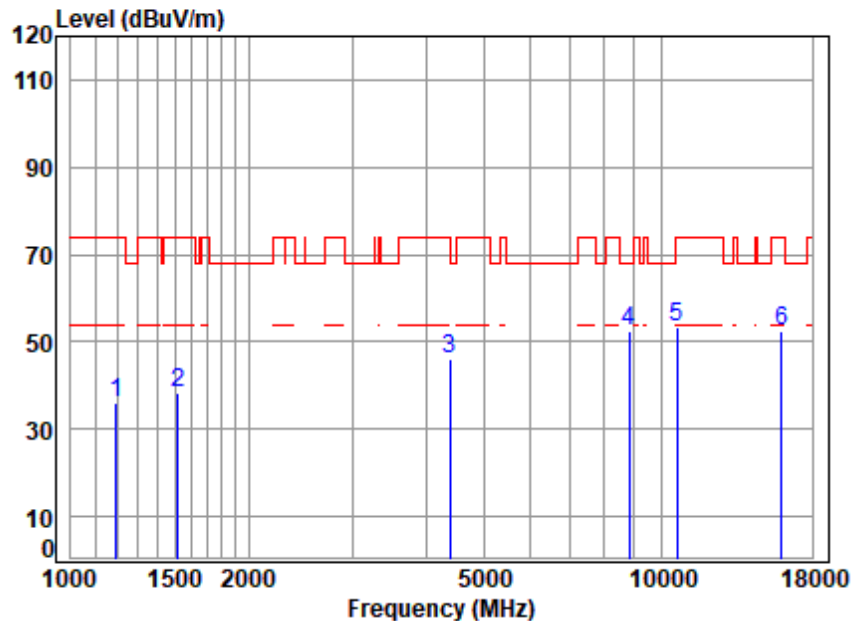


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5320 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1116.093  | 2.60       | 24.20      | 39.70         | 50.21      | 37.31  | 74.00  | -36.69     | peak   |
| 2 | 1663.137  | 3.40       | 26.52      | 40.04         | 53.00      | 42.88  | 74.00  | -31.12     | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 47.14      | 45.57  | 68.20  | -22.63     | peak   |
| 4 | 8789.516  | 10.22      | 37.12      | 39.24         | 44.47      | 52.57  | 68.20  | -15.63     | peak   |
| 5 | 10640.000 | 10.66      | 37.73      | 37.44         | 42.50      | 53.45  | 74.00  | -20.55     | peak   |
| 6 | 15960.000 | 14.14      | 40.98      | 40.58         | 38.57      | 53.11  | 74.00  | -20.89     | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High

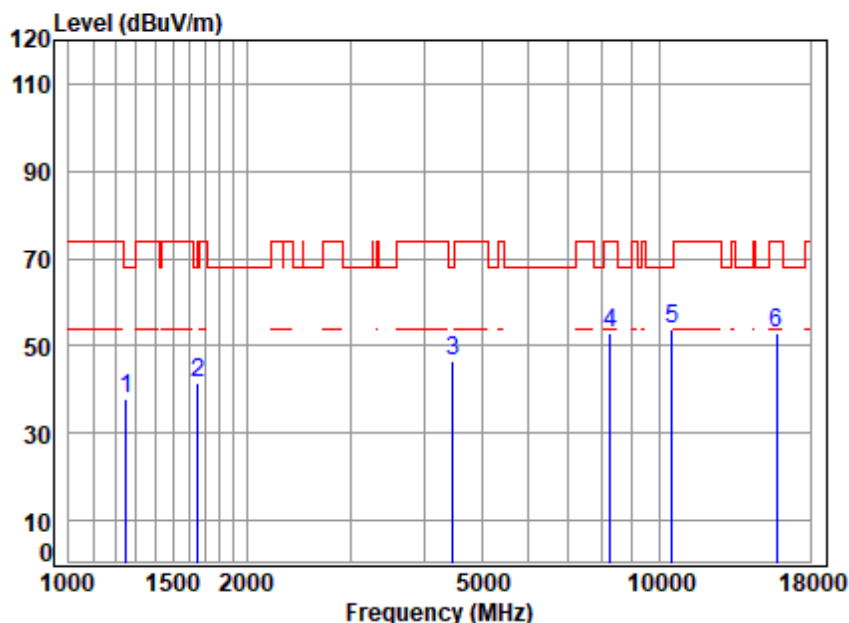


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5320 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1192.811  | 2.75       | 24.56      | 39.75         | 48.26      | 35.82  | 74.00  | -38.18 | peak   |
| 2 | 1516.210  | 3.27       | 25.87      | 39.96         | 48.96      | 38.14  | 74.00  | -35.86 | peak   |
| 3 | 4392.376  | 6.66       | 33.42      | 41.78         | 47.56      | 45.86  | 74.00  | -28.14 | peak   |
| 4 | 8814.957  | 10.23      | 37.13      | 39.19         | 44.24      | 52.41  | 68.20  | -15.79 | peak   |
| 5 | 10640.000 | 10.66      | 37.73      | 37.44         | 42.26      | 53.21  | 74.00  | -20.79 | peak   |
| 6 | 15960.000 | 14.14      | 40.98      | 40.58         | 38.08      | 52.62  | 74.00  | -21.38 | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation: 802.11n; Bandwidth: 20MHz; Channel: Low

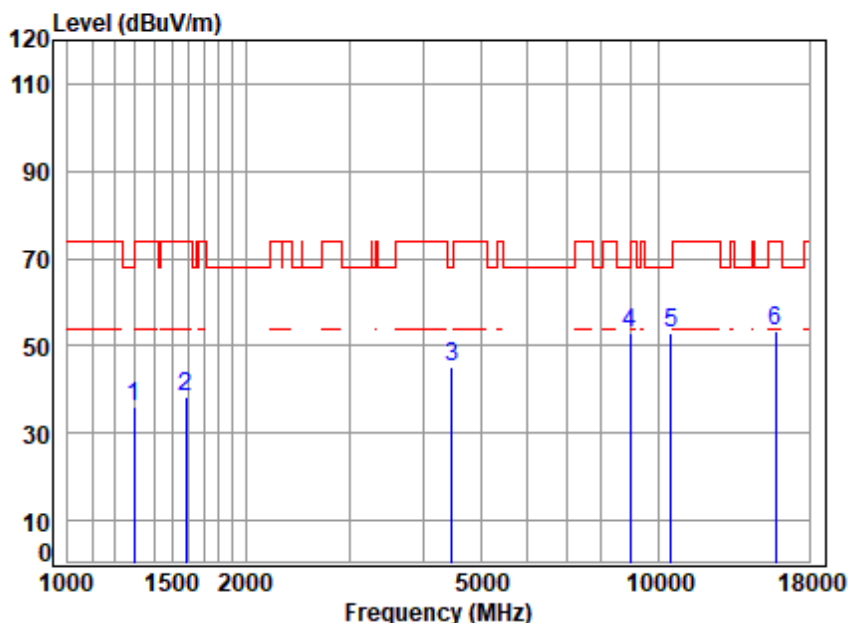


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5260 TX RSE  
Note : 5G WIFI 11N20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1252.885  | 2.86  | 24.82  | 39.80  | 49.87 | 37.75  | 68.20  | -30.45 | peak   |
| 2 | 1653.550  | 3.39  | 26.48  | 40.04  | 51.77 | 41.60  | 68.20  | -26.60 | peak   |
| 3 | 4469.214  | 6.73  | 33.55  | 41.85  | 47.95 | 46.38  | 68.20  | -21.82 | peak   |
| 4 | 8248.005  | 9.76  | 36.85  | 40.29  | 46.72 | 53.04  | 74.00  | -20.96 | peak   |
| 5 | 10520.000 | 10.55 | 37.70  | 37.38  | 42.81 | 53.68  | 68.20  | -14.52 | peak   |
| 6 | 15780.000 | 14.07 | 40.87  | 40.50  | 38.55 | 52.99  | 74.00  | -21.01 | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



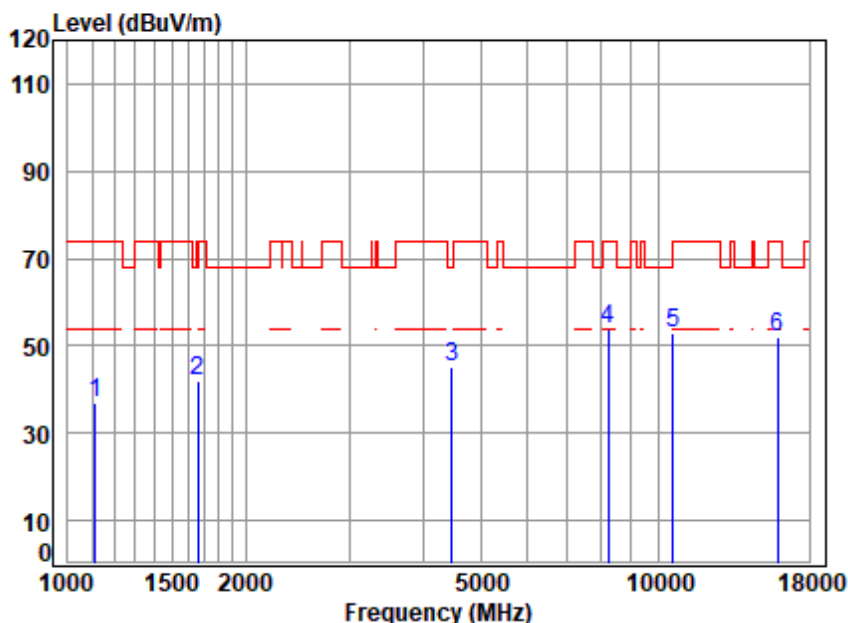
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5260 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.10      | 36.22  | 68.20  | -31.98     | peak   |
| 2 | 1583.392  | 3.33       | 26.18      | 40.00         | 48.87      | 38.38  | 74.00  | -35.62     | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 46.86      | 45.29  | 68.20  | -22.91     | peak   |
| 4 | 8943.274  | 10.28      | 37.18      | 38.95         | 44.40      | 52.91  | 68.20  | -15.29     | peak   |
| 5 | 10520.000 | 10.55      | 37.70      | 37.38         | 41.95      | 52.82  | 68.20  | -15.38     | peak   |
| 6 | 15780.000 | 14.07      | 40.87      | 40.50         | 38.74      | 53.18  | 74.00  | -20.82     | peak   |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle

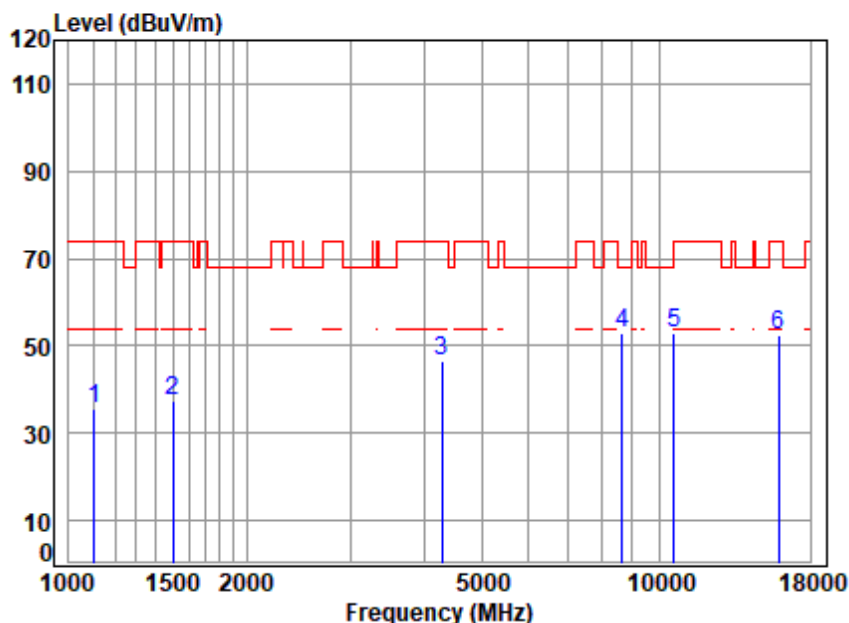


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5300 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 49.84      | 36.93  | 74.00  | -37.07     | peak   |
| 2 | 1658.337  | 3.40       | 26.50      | 40.04         | 51.94      | 41.80  | 68.20  | -26.40     | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 46.88      | 45.31  | 68.20  | -22.89     | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 47.47      | 53.70  | 74.00  | -20.30     | peak   |
| 5 | 10600.000 | 10.62      | 37.72      | 37.42         | 41.98      | 52.90  | 68.20  | -15.30     | peak   |
| 6 | 15900.000 | 14.12      | 40.94      | 40.55         | 37.57      | 52.08  | 74.00  | -21.92     | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle

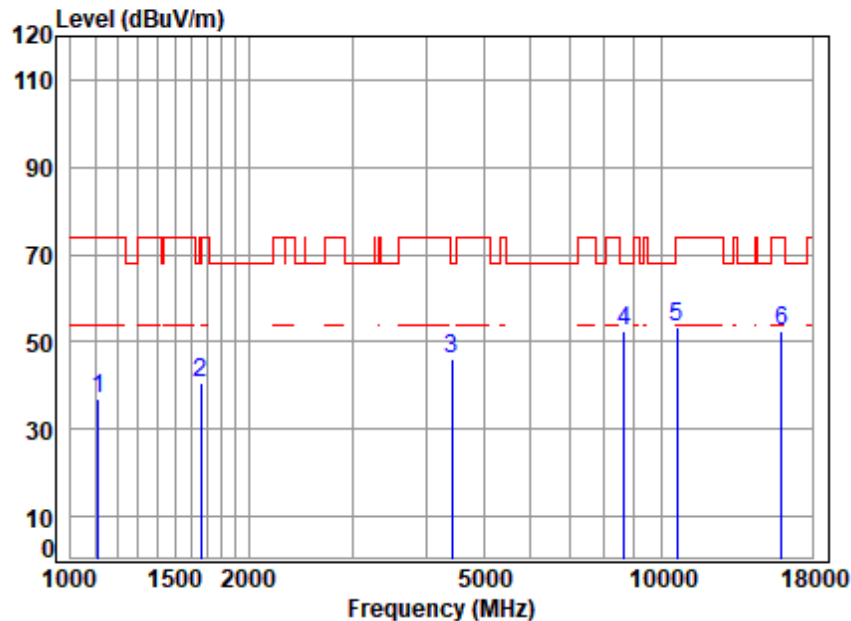


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5300 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1103.264  | 2.58       | 24.13      | 39.69         | 48.35      | 35.37  | 74.00  | -38.63     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 48.19      | 37.30  | 74.00  | -36.70     | peak   |
| 3 | 4279.589  | 6.56       | 33.22      | 41.67         | 48.43      | 46.54  | 74.00  | -27.46     | peak   |
| 4 | 8638.399  | 10.16      | 37.06      | 39.53         | 45.37      | 53.06  | 68.20  | -15.14     | peak   |
| 5 | 10600.000 | 10.62      | 37.72      | 37.42         | 41.91      | 52.83  | 68.20  | -15.37     | peak   |
| 6 | 15900.000 | 14.12      | 40.94      | 40.55         | 37.88      | 52.39  | 74.00  | -21.61     | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation: 802.11n; Bandwidth: 20MHz; Channel: High

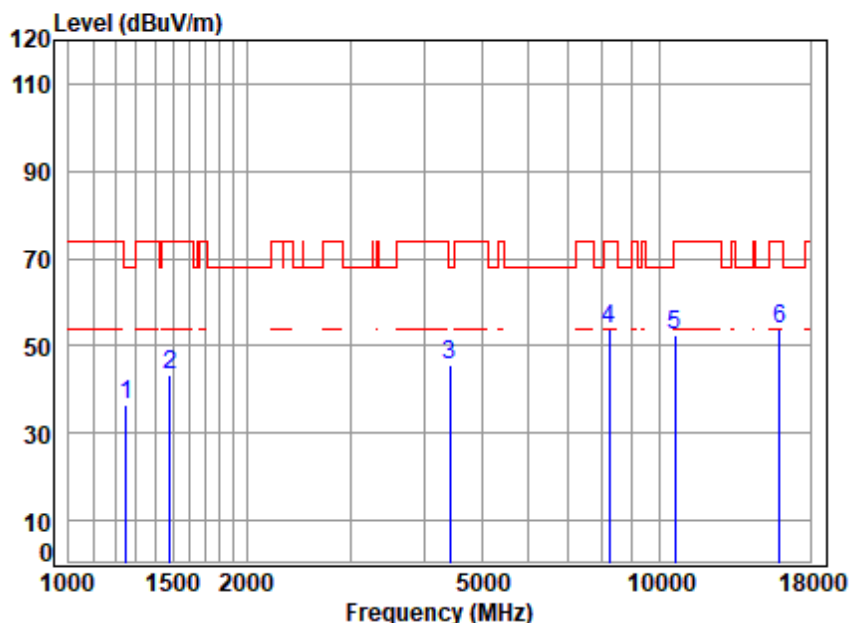


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5320 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 49.84      | 36.93  | 74.00  | -37.07     | peak   |
| 2 | 1658.337  | 3.40       | 26.50      | 40.04         | 50.96      | 40.82  | 68.20  | -27.38     | peak   |
| 3 | 4417.841  | 6.68       | 33.46      | 41.80         | 47.84      | 46.18  | 68.20  | -22.02     | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 44.64      | 52.40  | 68.20  | -15.80     | peak   |
| 5 | 10640.000 | 10.66      | 37.73      | 37.44         | 42.27      | 53.22  | 74.00  | -20.78     | peak   |
| 6 | 15960.000 | 14.14      | 40.98      | 40.58         | 38.16      | 52.70  | 74.00  | -21.30     | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



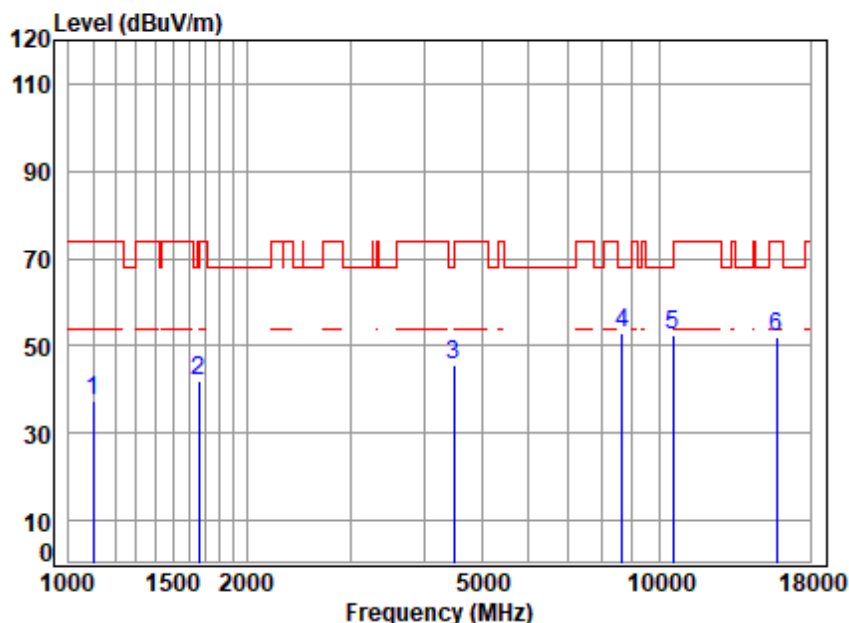
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5320 TX RSE  
Note : 5G WIFI 11N20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1249.269  | 2.85  | 24.81  | 39.79  | 48.48 | 36.35  | 68.20  | -31.85 | peak   |
| 2 | 1485.841  | 3.24  | 25.75  | 39.94  | 54.26 | 43.31  | 74.00  | -30.69 | peak   |
| 3 | 4417.841  | 6.68  | 33.46  | 41.80  | 47.51 | 45.85  | 68.20  | -22.35 | peak   |
| 4 | 8224.200  | 9.73  | 36.84  | 40.34  | 47.44 | 53.67  | 74.00  | -20.33 | peak   |
| 5 | 10640.000 | 10.66 | 37.73  | 37.44  | 41.67 | 52.62  | 74.00  | -21.38 | peak   |
| 6 | 15960.000 | 14.14 | 40.98  | 40.58  | 39.16 | 53.70  | 74.00  | -20.30 | peak   |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

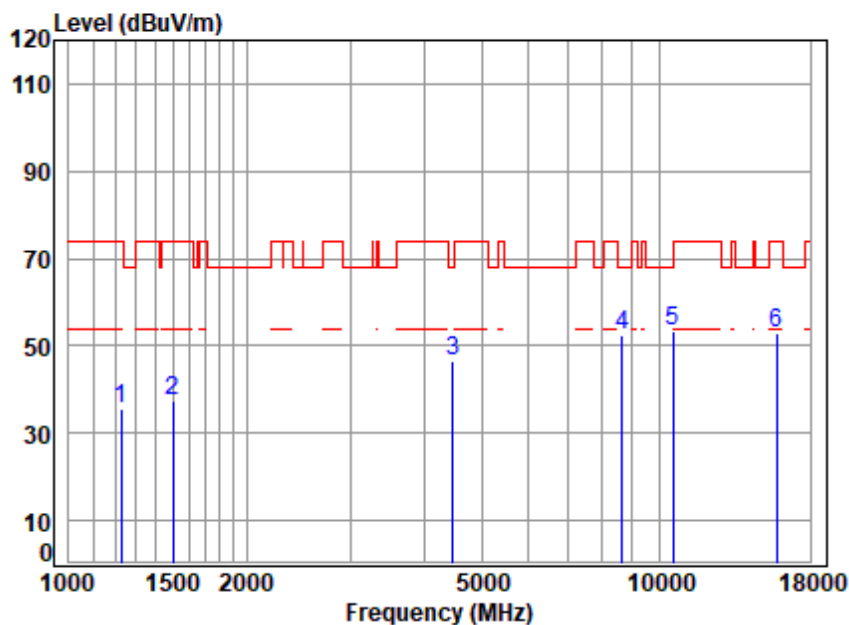


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5270 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1100.079  | 2.57       | 24.12      | 39.68         | 50.55      | 37.56  | 74.00  | -36.44     | peak   |
| 2 | 1658.337  | 3.40       | 26.50      | 40.04         | 52.31      | 42.17  | 68.20  | -26.03     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 47.25      | 45.70  | 68.20  | -22.50     | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 45.23      | 52.99  | 68.20  | -15.21     | peak   |
| 5 | 10540.000 | 10.57      | 37.71      | 37.39         | 41.71      | 52.60  | 68.20  | -15.60     | peak   |
| 6 | 15810.000 | 14.08      | 40.89      | 40.51         | 37.50      | 51.96  | 74.00  | -22.04     | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

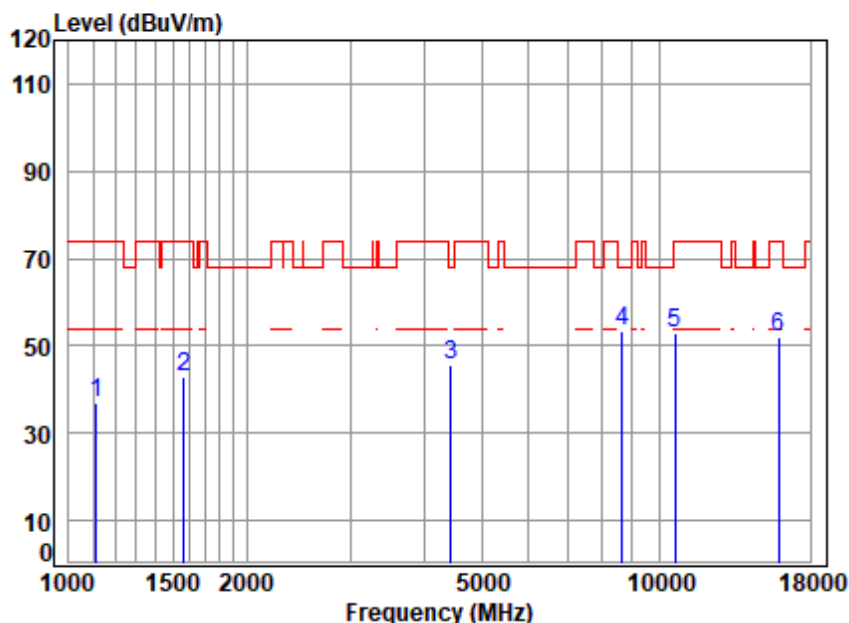


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5270 TX RSE  
Note : 5G WIFI 11N40

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1227.791  | 2.82  | 24.71  | 39.78  | 47.86 | 35.61  | 74.00  | -38.39 | peak   |
| 2 | 1498.781  | 3.26  | 25.80  | 39.95  | 48.52 | 37.63  | 74.00  | -36.37 | peak   |
| 3 | 4469.214  | 6.73  | 33.55  | 41.85  | 47.98 | 46.41  | 68.20  | -21.79 | peak   |
| 4 | 8663.404  | 10.17 | 37.07  | 39.48  | 44.75 | 52.51  | 68.20  | -15.69 | peak   |
| 5 | 10540.000 | 10.57 | 37.71  | 37.39  | 42.34 | 53.23  | 68.20  | -14.97 | peak   |
| 6 | 15810.000 | 14.08 | 40.89  | 40.51  | 38.26 | 52.72  | 74.00  | -21.28 | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation: 802.11n; Bandwidth: 40MHz; Channel: High

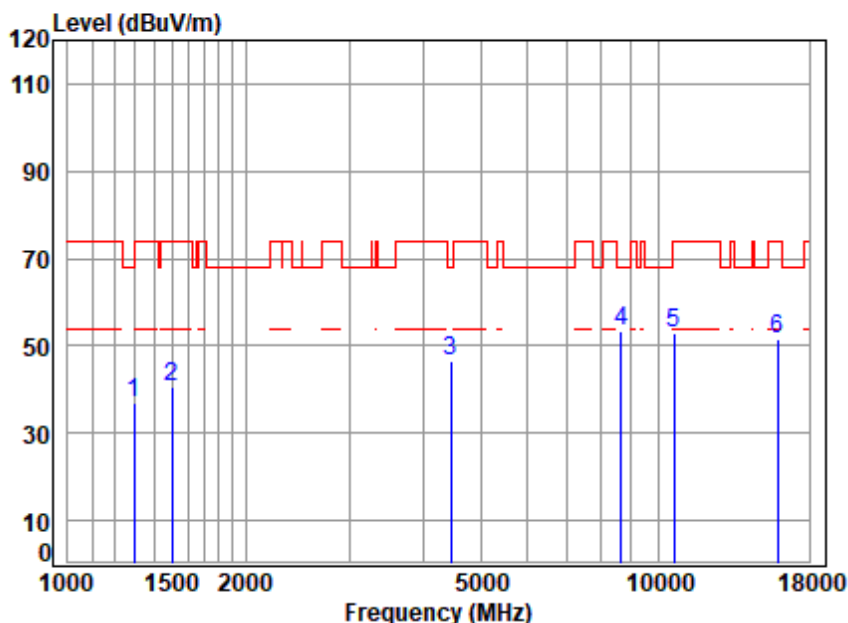


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5310 TX RSE  
Note : 5G WIFI 11N40

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1112.872  | 2.60  | 24.18  | 39.69  | 49.89 | 36.98  | 74.00  | -37.02 | peak   |
| 2 | 1565.191  | 3.32  | 26.10  | 39.99  | 53.65 | 43.08  | 74.00  | -30.92 | peak   |
| 3 | 4443.453  | 6.71  | 33.50  | 41.82  | 47.20 | 45.59  | 68.20  | -22.61 | peak   |
| 4 | 8663.404  | 10.17 | 37.07  | 39.48  | 45.46 | 53.22  | 68.20  | -14.98 | peak   |
| 5 | 10620.000 | 10.64 | 37.72  | 37.43  | 41.79 | 52.72  | 74.00  | -21.28 | peak   |
| 6 | 15930.000 | 14.13 | 40.96  | 40.57  | 37.56 | 52.08  | 74.00  | -21.92 | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



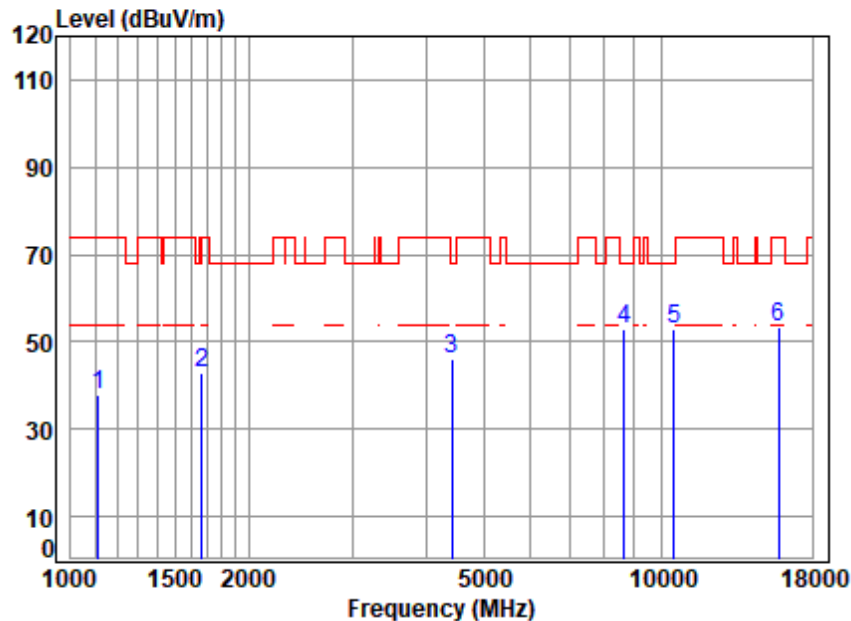
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5310 TX RSE  
Note : 5G WIFI 11N40

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1293.359  | 2.93  | 25.00  | 39.82  | 48.72 | 36.83  | 68.20  | -31.37 | peak   |
| 2 | 1498.781  | 3.26  | 25.80  | 39.95  | 51.62 | 40.73  | 74.00  | -33.27 | peak   |
| 3 | 4456.315  | 6.72  | 33.53  | 41.84  | 47.96 | 46.37  | 68.20  | -21.83 | peak   |
| 4 | 8663.404  | 10.17 | 37.07  | 39.48  | 45.61 | 53.37  | 68.20  | -14.83 | peak   |
| 5 | 10620.000 | 10.64 | 37.72  | 37.43  | 42.16 | 53.09  | 74.00  | -20.91 | peak   |
| 6 | 15930.000 | 14.13 | 40.96  | 40.57  | 37.01 | 51.53  | 74.00  | -22.47 | peak   |





Test Mode: 03; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: Low

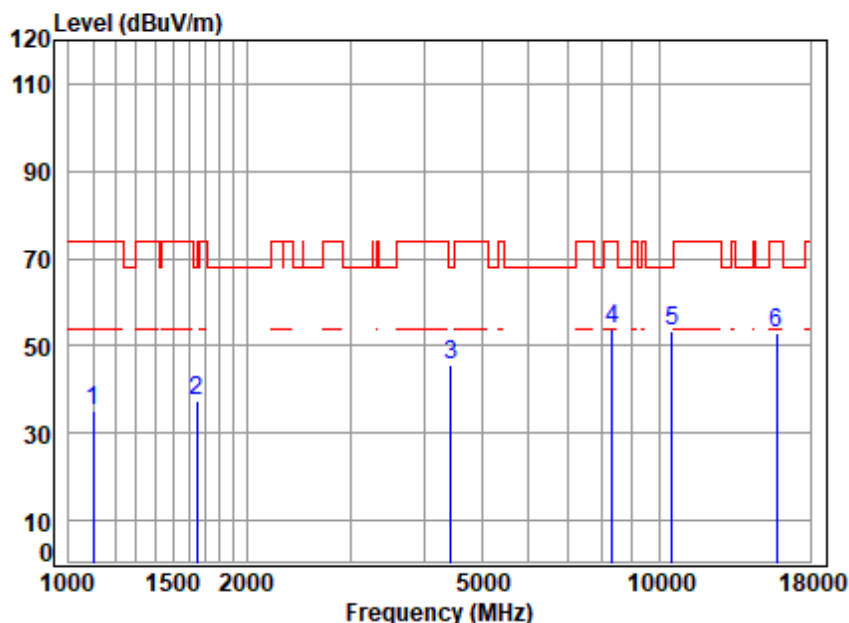


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5260 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 50.56      | 37.65  | 74.00  | -36.35 | peak   |
| 2 | 1667.951  | 3.40       | 26.54      | 40.04         | 52.98      | 42.88  | 74.00  | -31.12 | peak   |
| 3 | 4417.841  | 6.68       | 33.46      | 41.80         | 47.86      | 46.20  | 68.20  | -22.00 | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 45.12      | 52.88  | 68.20  | -15.32 | peak   |
| 5 | 10520.000 | 10.55      | 37.70      | 37.38         | 42.02      | 52.89  | 68.20  | -15.31 | peak   |
| 6 | 15780.000 | 14.07      | 40.87      | 40.50         | 38.81      | 53.25  | 74.00  | -20.75 | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

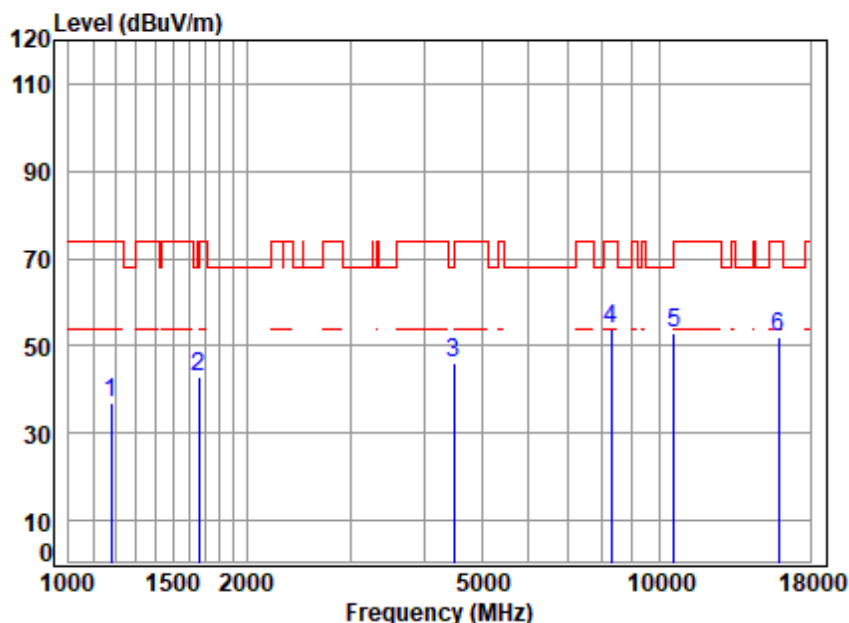


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5260 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1100.079  | 2.57       | 24.12      | 39.68         | 48.33      | 35.34  | 74.00  | -38.66     | peak   |
| 2 | 1648.778  | 3.39       | 26.46      | 40.03         | 47.74      | 37.56  | 68.20  | -30.64     | peak   |
| 3 | 4430.628  | 6.70       | 33.48      | 41.81         | 47.24      | 45.61  | 68.20  | -22.59     | peak   |
| 4 | 8319.836  | 9.86       | 36.89      | 40.15         | 47.22      | 53.82  | 74.00  | -20.18     | peak   |
| 5 | 10520.000 | 10.55      | 37.70      | 37.38         | 42.73      | 53.60  | 68.20  | -14.60     | peak   |
| 6 | 15780.000 | 14.07      | 40.87      | 40.50         | 38.53      | 52.97  | 74.00  | -21.03     | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle

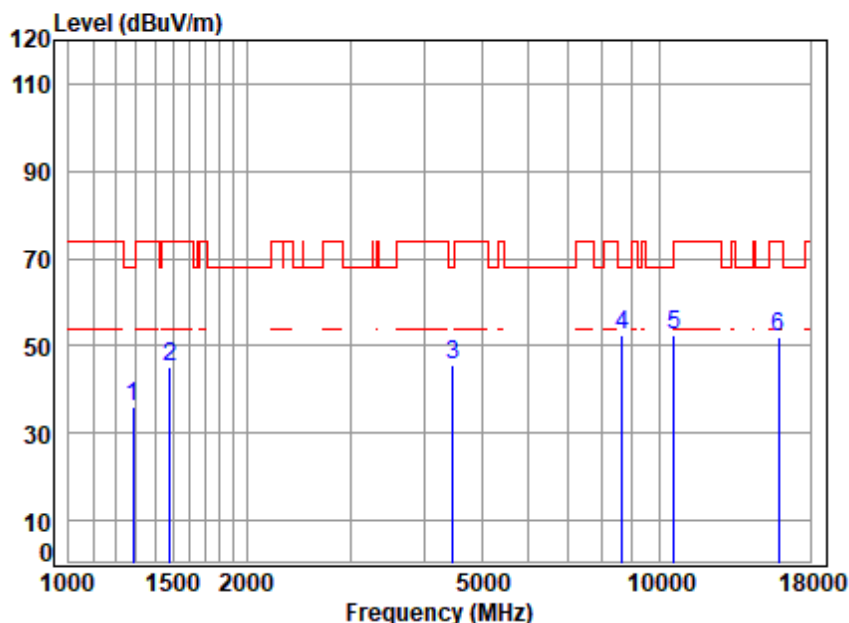


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5300 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1179.100  | 2.73       | 24.49      | 39.74         | 49.25      | 36.73  | 74.00  | -37.27     | peak   |
| 2 | 1658.337  | 3.40       | 26.50      | 40.04         | 52.92      | 42.78  | 68.20  | -25.42     | peak   |
| 3 | 4495.125  | 6.76       | 33.59      | 41.87         | 47.52      | 46.00  | 68.20  | -22.20     | peak   |
| 4 | 8295.823  | 9.83       | 36.88      | 40.20         | 47.38      | 53.89  | 74.00  | -20.11     | peak   |
| 5 | 10600.000 | 10.62      | 37.72      | 37.42         | 41.81      | 52.73  | 68.20  | -15.47     | peak   |
| 6 | 15900.000 | 14.12      | 40.94      | 40.55         | 37.59      | 52.10  | 74.00  | -21.90     | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5300 TX RSE  
Note : 5G WIFI 11AC20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1285.904  | 2.92  | 24.96  | 39.82  | 48.20 | 36.26  | 68.20  | -31.94 | peak   |
| 2 | 1481.553  | 3.23  | 25.73  | 39.94  | 55.97 | 44.99  | 74.00  | -29.01 | peak   |
| 3 | 4469.214  | 6.73  | 33.55  | 41.85  | 47.27 | 45.70  | 68.20  | -22.50 | peak   |
| 4 | 8638.399  | 10.16 | 37.06  | 39.53  | 44.55 | 52.24  | 68.20  | -15.96 | peak   |
| 5 | 10600.000 | 10.62 | 37.72  | 37.42  | 41.46 | 52.38  | 68.20  | -15.82 | peak   |
| 6 | 15900.000 | 14.12 | 40.94  | 40.55  | 37.67 | 52.18  | 74.00  | -21.82 | peak   |



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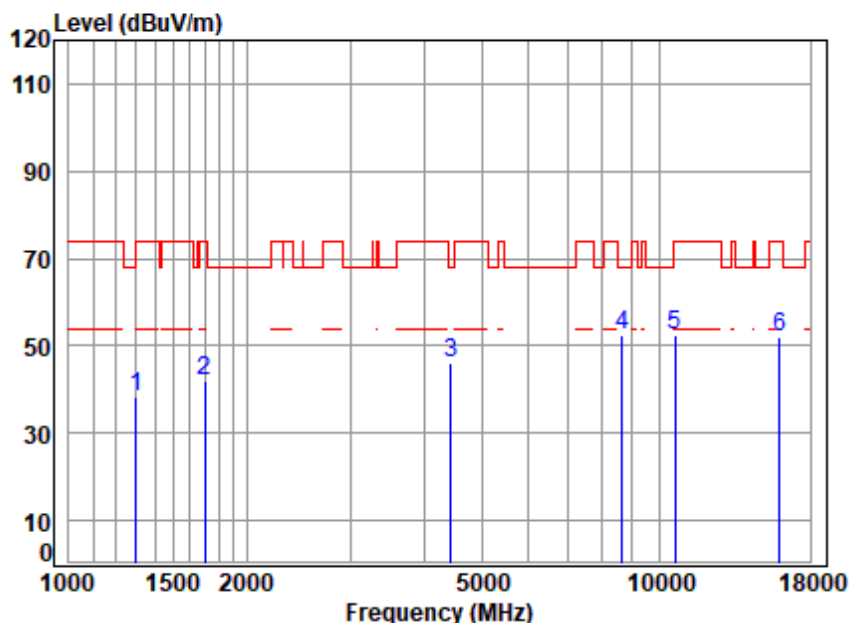
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

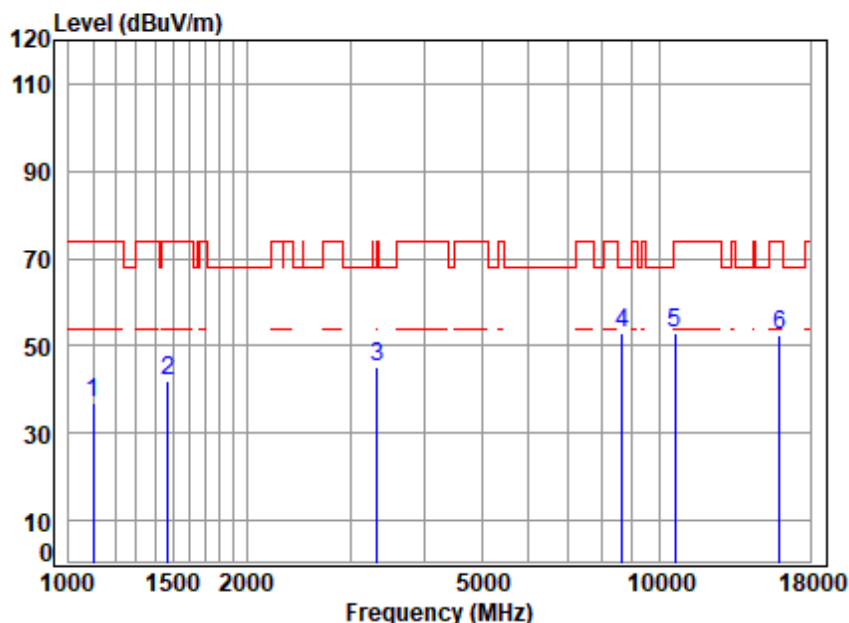


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5320 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 50.26      | 38.40  | 74.00  | -35.60 | peak   |
| 2 | 1697.129  | 3.43       | 26.66      | 40.06         | 51.96      | 41.99  | 74.00  | -32.01 | peak   |
| 3 | 4430.628  | 6.70       | 33.48      | 41.81         | 47.83      | 46.20  | 68.20  | -22.00 | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 44.72      | 52.48  | 68.20  | -15.72 | peak   |
| 5 | 10640.000 | 10.66      | 37.73      | 37.44         | 41.62      | 52.57  | 74.00  | -21.43 | peak   |
| 6 | 15960.000 | 14.14      | 40.98      | 40.58         | 37.48      | 52.02  | 74.00  | -21.98 | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

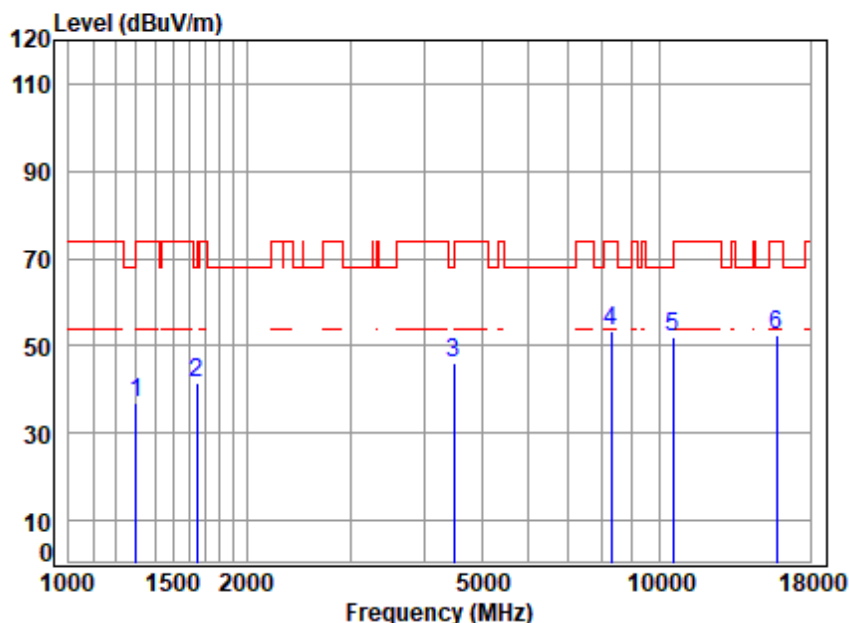


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5320 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1100.079  | 2.57       | 24.12      | 39.68         | 49.90      | 36.91  | 74.00  | -37.09     | peak   |
| 2 | 1473.013  | 3.22       | 25.70      | 39.94         | 52.79      | 41.77  | 74.00  | -32.23     | peak   |
| 3 | 3328.077  | 5.30       | 31.44      | 40.95         | 49.45      | 45.24  | 68.20  | -22.96     | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 45.08      | 52.84  | 68.20  | -15.36     | peak   |
| 5 | 10640.000 | 10.66      | 37.73      | 37.44         | 42.07      | 53.02  | 74.00  | -20.98     | peak   |
| 6 | 15960.000 | 14.14      | 40.98      | 40.58         | 37.85      | 52.39  | 74.00  | -21.61     | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

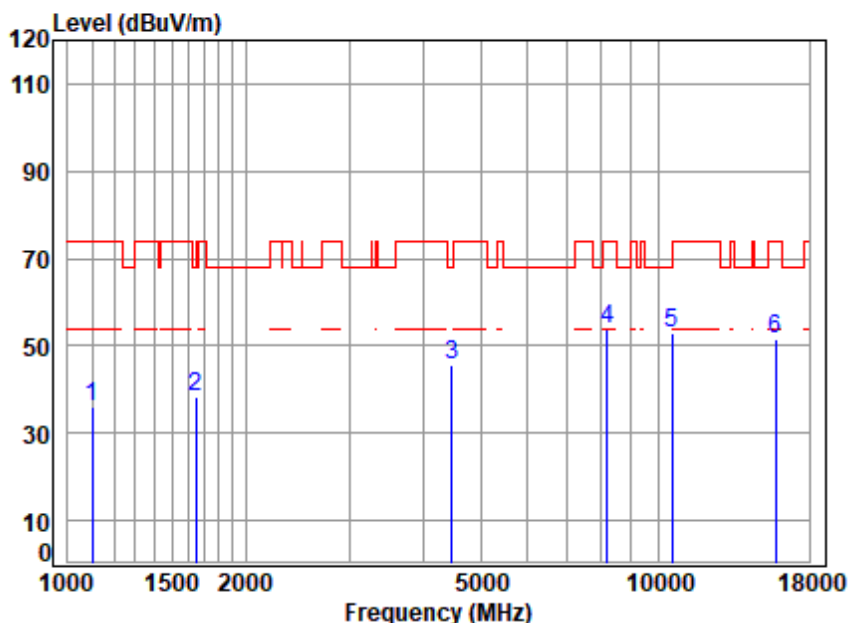


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5270 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 48.76      | 36.90  | 74.00  | -37.10     | peak   |
| 2 | 1648.778  | 3.39       | 26.46      | 40.03         | 51.79      | 41.61  | 68.20  | -26.59     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 47.62      | 46.07  | 68.20  | -22.13     | peak   |
| 4 | 8295.823  | 9.83       | 36.88      | 40.20         | 46.93      | 53.44  | 74.00  | -20.56     | peak   |
| 5 | 10540.000 | 10.57      | 37.71      | 37.39         | 41.25      | 52.14  | 68.20  | -16.06     | peak   |
| 6 | 15810.000 | 14.08      | 40.89      | 40.51         | 37.81      | 52.27  | 74.00  | -21.73     | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



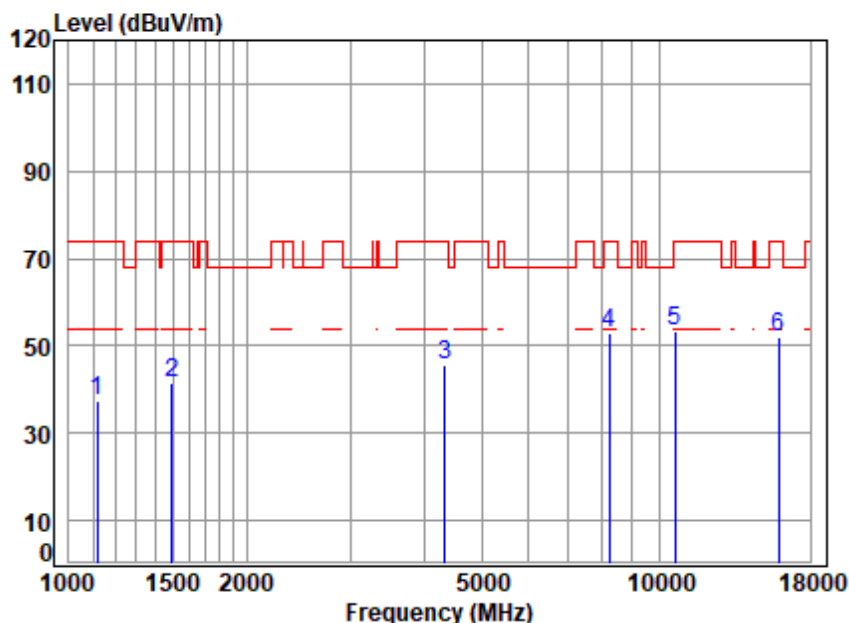
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5270 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1100.079  | 2.57       | 24.12      | 39.68         | 48.83      | 35.84  | 74.00      | -38.16     | peak   |
| 2 | 1648.778  | 3.39       | 26.46      | 40.03         | 48.36      | 38.18  | 68.20      | -30.02     | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 47.16      | 45.59  | 68.20      | -22.61     | peak   |
| 4 | 8200.463  | 9.70       | 36.82      | 40.39         | 47.75      | 53.88  | 74.00      | -20.12     | peak   |
| 5 | 10540.000 | 10.57      | 37.71      | 37.39         | 42.15      | 53.04  | 68.20      | -15.16     | peak   |
| 6 | 15810.000 | 14.08      | 40.89      | 40.51         | 37.05      | 51.51  | 74.00      | -22.49     | peak   |





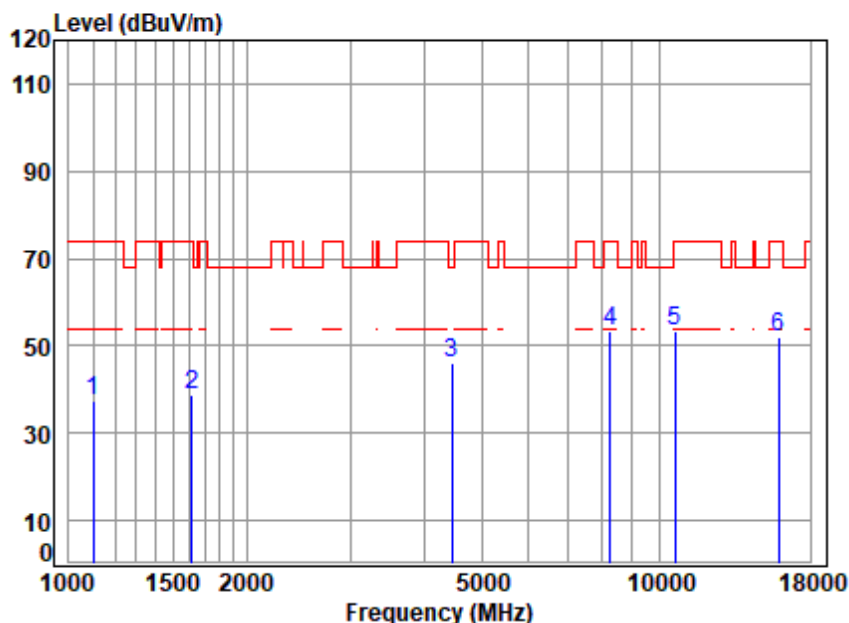
Test Mode: 03; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5310 TX RSE  
Note : 5G WIFI 11AC40

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1116.093  | 2.60  | 24.20  | 39.70  | 50.51 | 37.61  | 74.00  | -36.39 | peak   |
| 2 | 1494.455  | 3.25  | 25.78  | 39.95  | 52.44 | 41.52  | 74.00  | -32.48 | peak   |
| 3 | 4341.886  | 6.61  | 33.33  | 41.73  | 47.33 | 45.54  | 74.00  | -28.46 | peak   |
| 4 | 8224.200  | 9.73  | 36.84  | 40.34  | 46.52 | 52.75  | 74.00  | -21.25 | peak   |
| 5 | 10620.000 | 10.64 | 37.72  | 37.43  | 42.48 | 53.41  | 74.00  | -20.59 | peak   |
| 6 | 15930.000 | 14.13 | 40.96  | 40.57  | 37.69 | 52.21  | 74.00  | -21.79 | peak   |

Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

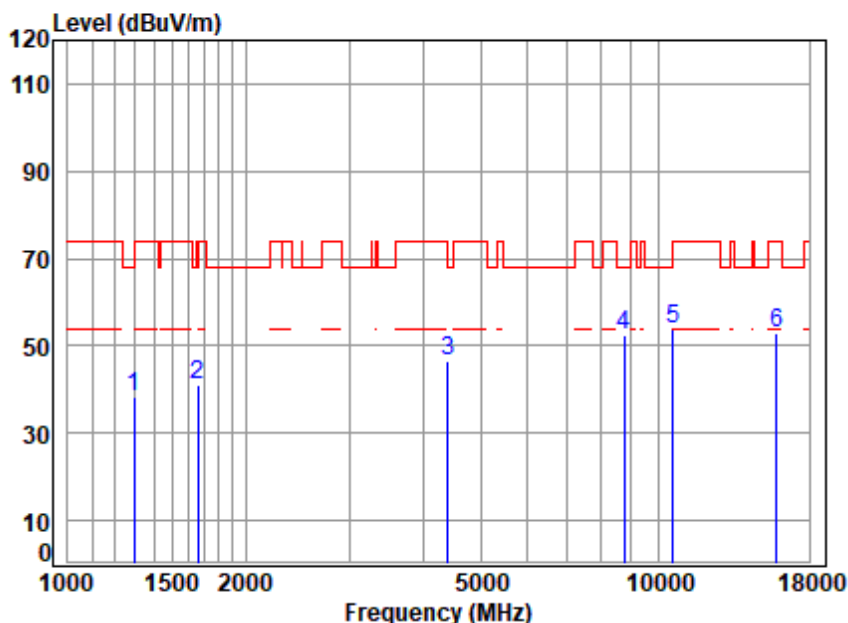


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5310 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1100.079  | 2.57       | 24.12      | 39.68         | 50.23      | 37.24  | 74.00  | -36.76     | peak   |
| 2 | 1615.754  | 3.36       | 26.32      | 40.02         | 49.03      | 38.69  | 74.00  | -35.31     | peak   |
| 3 | 4456.315  | 6.72       | 33.53      | 41.84         | 47.81      | 46.22  | 68.20  | -21.98     | peak   |
| 4 | 8248.005  | 9.76       | 36.85      | 40.29         | 47.27      | 53.59  | 74.00  | -20.41     | peak   |
| 5 | 10620.000 | 10.64      | 37.72      | 37.43         | 42.54      | 53.47  | 74.00  | -20.53     | peak   |
| 6 | 15930.000 | 14.13      | 40.96      | 40.57         | 37.42      | 51.94  | 74.00  | -22.06     | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

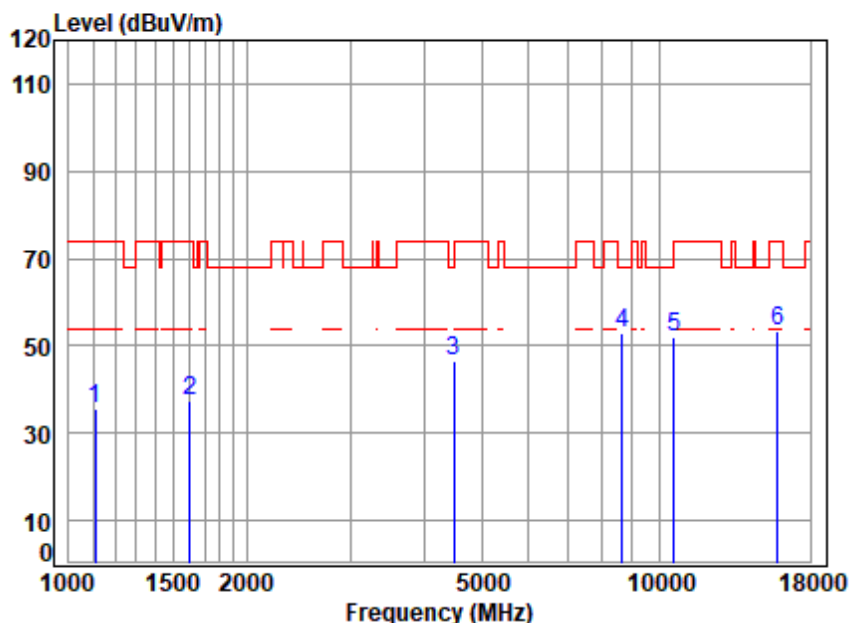


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5290 TX RSE  
Note : 5G WIFI 11AC80

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 50.31      | 38.43  | 68.20  | -29.77 | peak   |
| 2 | 1663.137  | 3.40       | 26.52      | 40.04         | 51.36      | 41.24  | 74.00  | -32.76 | peak   |
| 3 | 4405.090  | 6.67       | 33.44      | 41.79         | 48.05      | 46.37  | 68.20  | -21.83 | peak   |
| 4 | 8764.146  | 10.21      | 37.11      | 39.29         | 44.44      | 52.47  | 68.20  | -15.73 | peak   |
| 5 | 10580.000 | 10.60      | 37.72      | 37.41         | 42.75      | 53.66  | 68.20  | -14.54 | peak   |
| 6 | 15870.000 | 14.11      | 40.92      | 40.54         | 38.50      | 52.99  | 74.00  | -21.01 | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



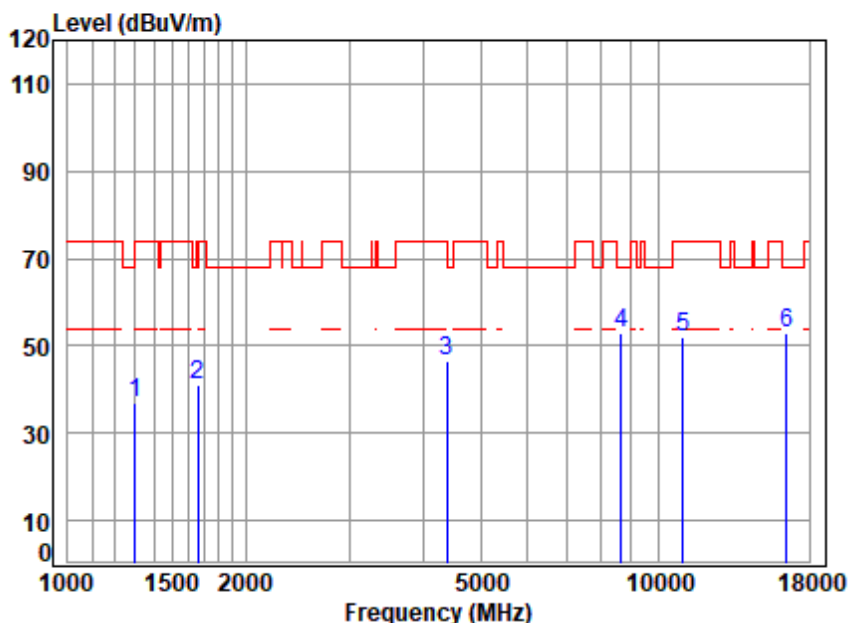
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5290 TX RSE  
Note : 5G WIFI 11AC80

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1109.660  | 2.59       | 24.16      | 39.69         | 48.61      | 35.67  | 74.00  | -38.33 | peak   |
| 2 | 1606.441  | 3.35       | 26.28      | 40.01         | 47.92      | 37.54  | 74.00  | -36.46 | peak   |
| 3 | 4495.125  | 6.76       | 33.59      | 41.87         | 47.91      | 46.39  | 68.20  | -21.81 | peak   |
| 4 | 8638.399  | 10.16      | 37.06      | 39.53         | 45.24      | 52.93  | 68.20  | -15.27 | peak   |
| 5 | 10580.000 | 10.60      | 37.72      | 37.41         | 40.94      | 51.85  | 68.20  | -16.35 | peak   |
| 6 | 15870.000 | 14.11      | 40.92      | 40.54         | 39.00      | 53.49  | 74.00  | -20.51 | peak   |





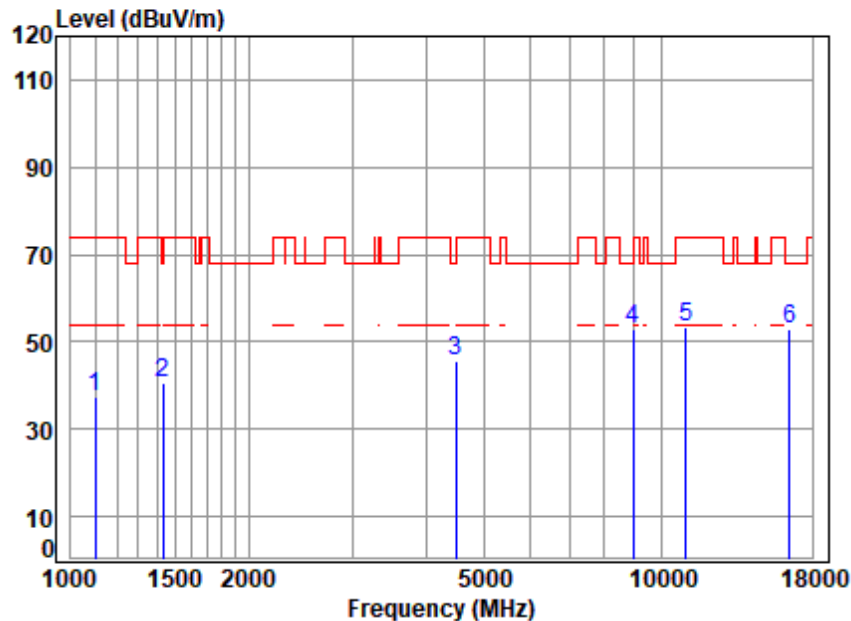
Test Mode: 04; Polarity: Horizontal; Modulation: 802.11a; Bandwidth: 20MHz; Channel: Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5500 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 49.01      | 37.15  | 74.00  | -36.85     | peak   |
| 2 | 1663.137  | 3.40       | 26.52      | 40.04         | 51.39      | 41.27  | 74.00  | -32.73     | peak   |
| 3 | 4392.376  | 6.66       | 33.42      | 41.78         | 48.10      | 46.40  | 74.00  | -27.60     | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 45.33      | 53.09  | 68.20  | -15.11     | peak   |
| 5 | 11000.000 | 10.97      | 37.80      | 37.62         | 40.75      | 51.90  | 74.00  | -22.10     | peak   |
| 6 | 16500.000 | 14.82      | 42.20      | 40.47         | 36.42      | 52.97  | 68.20  | -15.23     | peak   |

Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

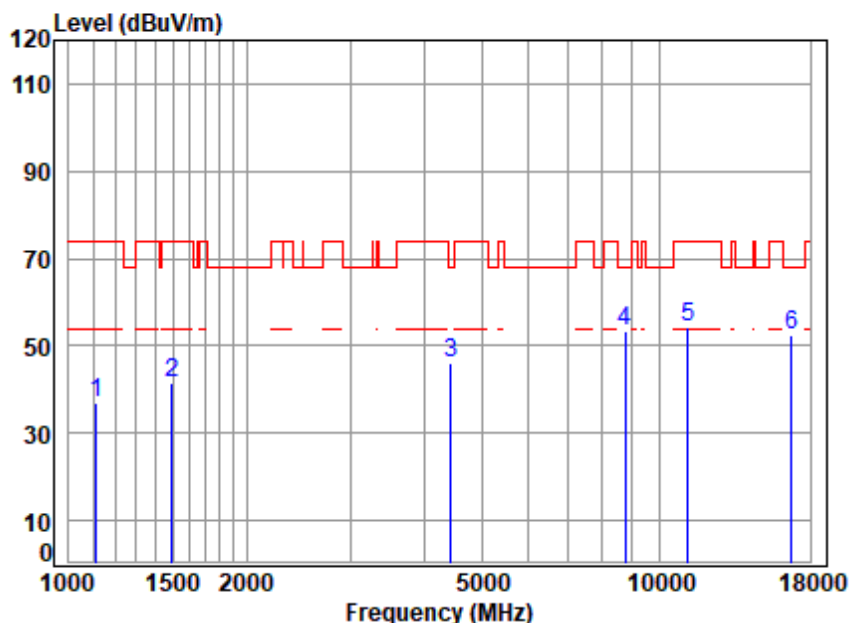


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5500 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1100.079  | 2.57       | 24.12      | 39.68         | 50.18      | 37.19  | 74.00  | -36.81     | peak   |
| 2 | 1431.047  | 3.16       | 25.54      | 39.91         | 51.86      | 40.65  | 68.20  | -27.55     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 46.97      | 45.42  | 68.20  | -22.78     | peak   |
| 4 | 8969.161  | 10.29      | 37.19      | 38.90         | 44.16      | 52.74  | 68.20  | -15.46     | peak   |
| 5 | 11000.000 | 10.97      | 37.80      | 37.62         | 42.24      | 53.39  | 74.00  | -20.61     | peak   |
| 6 | 16500.000 | 14.82      | 42.20      | 40.47         | 36.60      | 53.15  | 68.20  | -15.05     | peak   |



Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

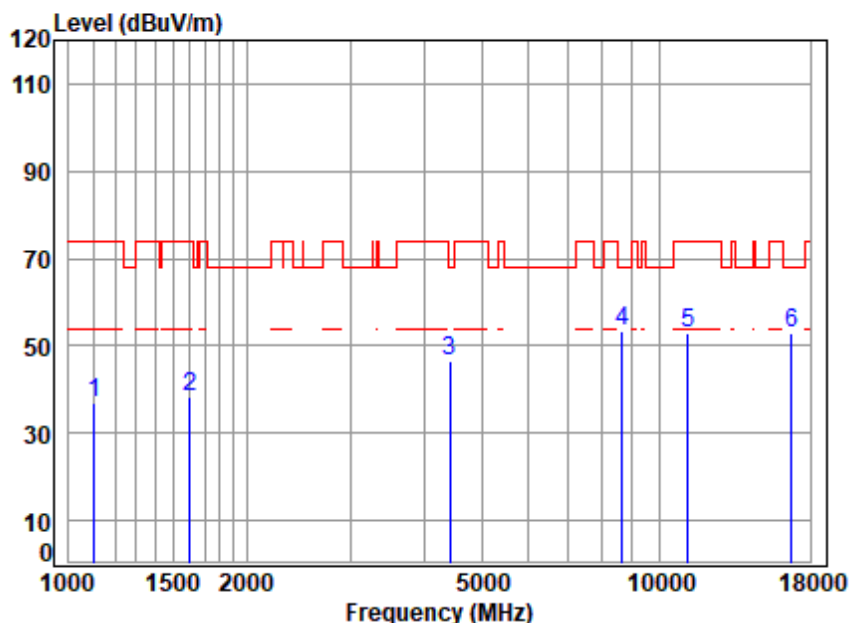


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5580 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 49.80      | 36.89  | 74.00  | -37.11     | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 52.29      | 41.37  | 74.00  | -32.63     | peak   |
| 3 | 4443.453  | 6.71       | 33.50      | 41.82         | 47.53      | 45.92  | 68.20  | -22.28     | peak   |
| 4 | 8764.146  | 10.21      | 37.11      | 39.29         | 45.18      | 53.21  | 68.20  | -14.99     | peak   |
| 5 | 11160.000 | 11.18      | 37.83      | 37.70         | 42.96      | 54.27  | 74.00  | -19.73     | peak   |
| 6 | 16740.000 | 14.51      | 42.39      | 40.41         | 36.02      | 52.51  | 68.20  | -15.69     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



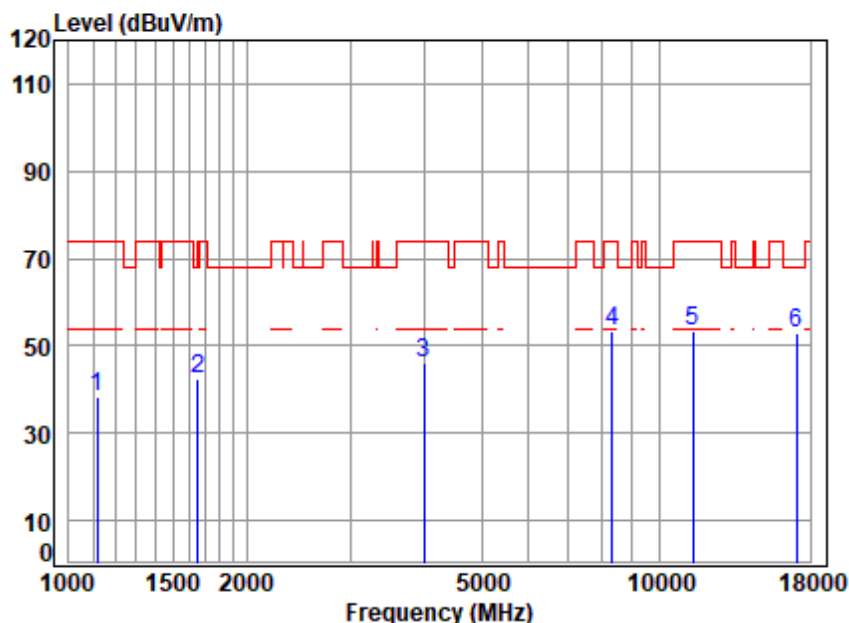
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5580 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1103.264  | 2.58       | 24.13      | 39.69         | 49.92      | 36.94  | 74.00  | -37.06 | peak   |
| 2 | 1606.441  | 3.35       | 26.28      | 40.01         | 48.73      | 38.35  | 74.00  | -35.65 | peak   |
| 3 | 4417.841  | 6.68       | 33.46      | 41.80         | 48.43      | 46.77  | 68.20  | -21.43 | peak   |
| 4 | 8638.399  | 10.16      | 37.06      | 39.53         | 45.65      | 53.34  | 68.20  | -14.86 | peak   |
| 5 | 11160.000 | 11.18      | 37.83      | 37.70         | 41.50      | 52.81  | 74.00  | -21.19 | peak   |
| 6 | 16740.000 | 14.51      | 42.39      | 40.41         | 36.58      | 53.07  | 68.20  | -15.13 | peak   |





Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

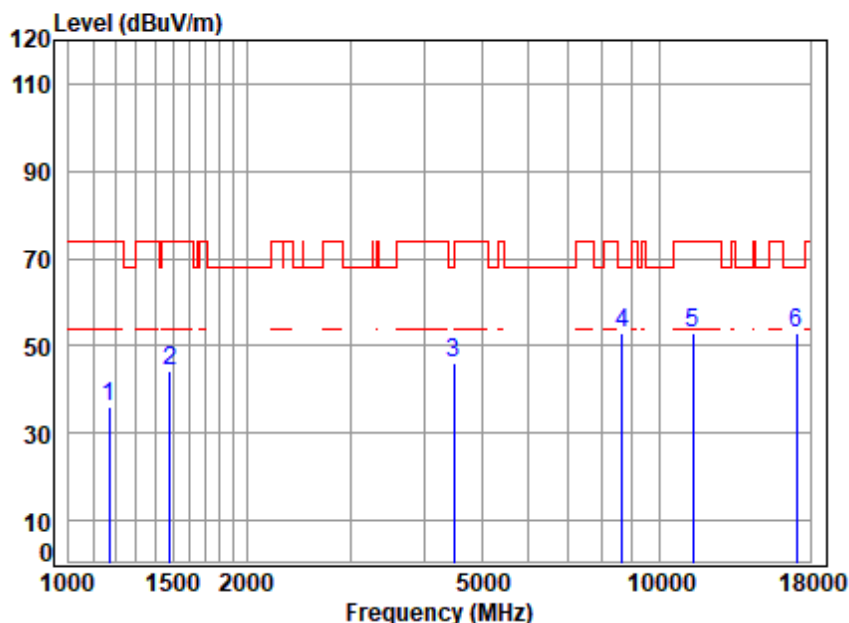


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5700 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1116.093  | 2.60       | 24.20      | 39.70         | 51.11      | 38.21  | 74.00      | -35.79     | peak   |
| 2 | 1653.550  | 3.39       | 26.48      | 40.04         | 52.49      | 42.32  | 68.20      | -25.88     | peak   |
| 3 | 3992.781  | 6.27       | 32.69      | 41.40         | 48.42      | 45.98  | 74.00      | -28.02     | peak   |
| 4 | 8319.836  | 9.86       | 36.89      | 40.15         | 46.91      | 53.51  | 74.00      | -20.49     | peak   |
| 5 | 11400.000 | 11.50      | 37.88      | 37.82         | 41.84      | 53.40  | 74.00      | -20.60     | peak   |
| 6 | 17100.000 | 14.14      | 42.66      | 40.32         | 36.26      | 52.74  | 68.20      | -15.46     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High

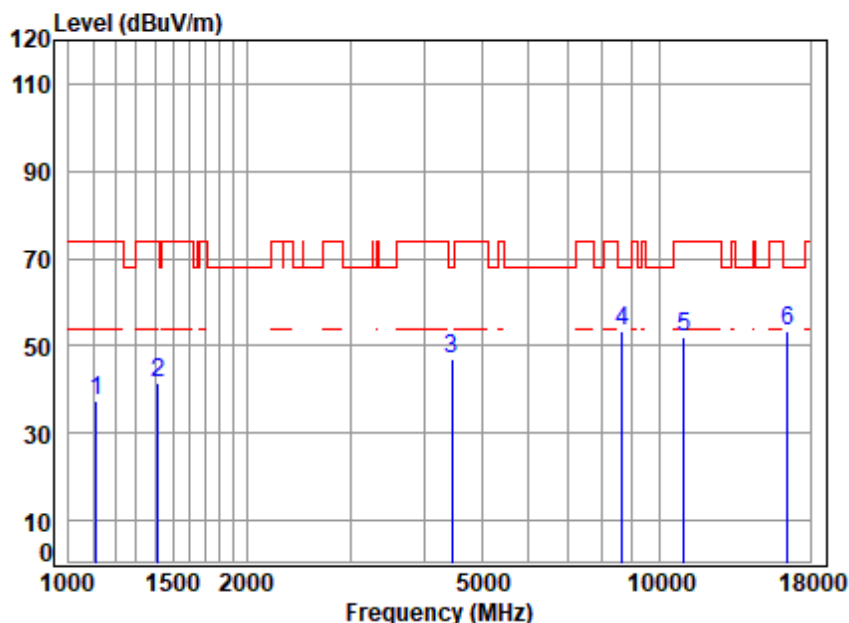


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5700 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1168.920  | 2.71       | 24.45      | 39.74         | 48.42      | 35.84  | 74.00  | -38.16     | peak   |
| 2 | 1485.841  | 3.24       | 25.75      | 39.94         | 55.23      | 44.28  | 74.00  | -29.72     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 47.77      | 46.22  | 68.20  | -21.98     | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 45.05      | 52.81  | 68.20  | -15.39     | peak   |
| 5 | 11400.000 | 11.50      | 37.88      | 37.82         | 41.43      | 52.99  | 74.00  | -21.01     | peak   |
| 6 | 17100.000 | 14.14      | 42.66      | 40.32         | 36.48      | 52.96  | 68.20  | -15.24     | peak   |



Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

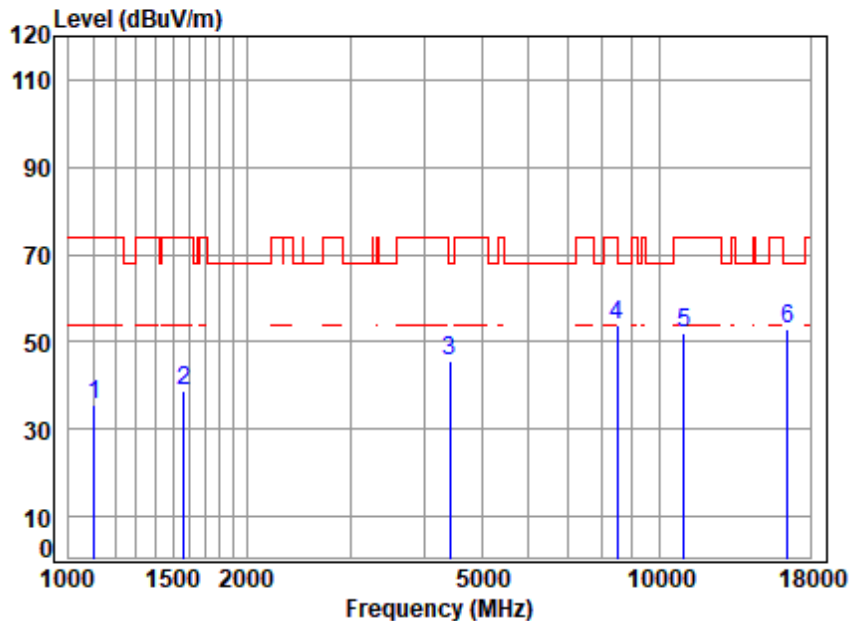


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5500 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 50.53      | 37.62  | 74.00  | -36.38 | peak   |
| 2 | 1414.597  | 3.13       | 25.48      | 39.90         | 52.88      | 41.59  | 74.00  | -32.41 | peak   |
| 3 | 4456.315  | 6.72       | 33.53      | 41.84         | 48.38      | 46.79  | 68.20  | -21.41 | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 45.56      | 53.32  | 68.20  | -14.88 | peak   |
| 5 | 11000.000 | 10.97      | 37.80      | 37.62         | 40.65      | 51.80  | 74.00  | -22.20 | peak   |
| 6 | 16500.000 | 14.82      | 42.20      | 40.47         | 36.74      | 53.29  | 68.20  | -14.91 | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



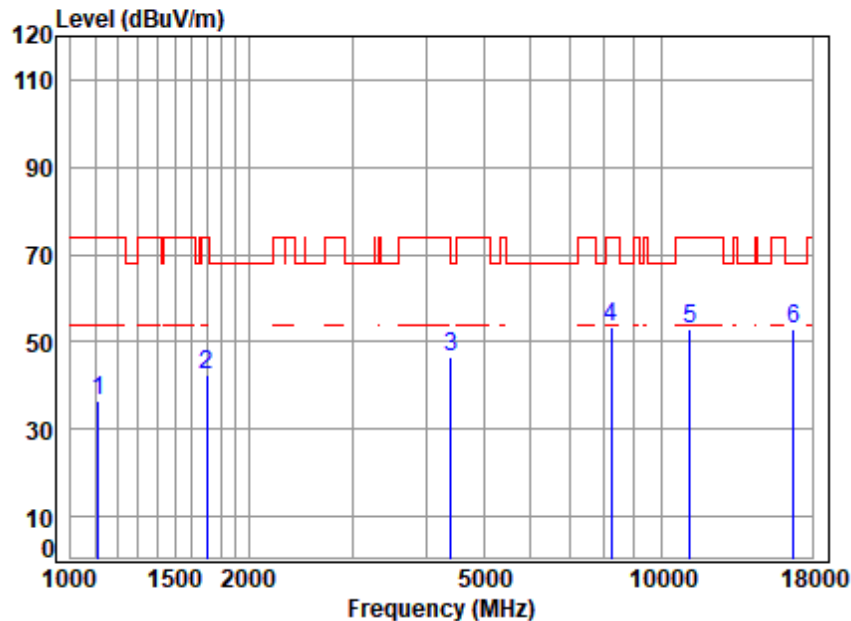
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5500 TX RSE  
Note : 5G WIFI 11N20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1103.264  | 2.58  | 24.13  | 39.69  | 48.43 | 35.45  | 74.00  | -38.55 | peak   |
| 2 | 1565.191  | 3.32  | 26.10  | 39.99  | 49.39 | 38.82  | 74.00  | -35.18 | peak   |
| 3 | 4417.841  | 6.68  | 33.46  | 41.80  | 47.12 | 45.46  | 68.20  | -22.74 | peak   |
| 4 | 8489.882  | 10.09 | 36.99  | 39.81  | 46.35 | 53.62  | 74.00  | -20.38 | peak   |
| 5 | 11000.000 | 10.97 | 37.80  | 37.62  | 40.84 | 51.99  | 74.00  | -22.01 | peak   |
| 6 | 16500.000 | 14.82 | 42.20  | 40.47  | 36.41 | 52.96  | 68.20  | -15.24 | peak   |





Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle

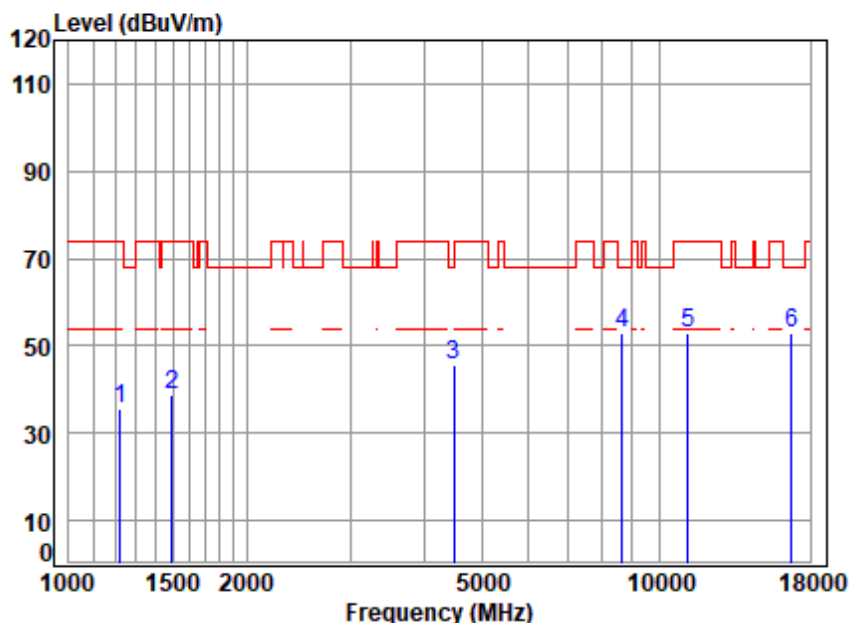


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5580 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 49.24      | 36.33  | 74.00  | -37.67     | peak   |
| 2 | 1697.129  | 3.43       | 26.66      | 40.06         | 52.32      | 42.35  | 74.00  | -31.65     | peak   |
| 3 | 4405.090  | 6.67       | 33.44      | 41.79         | 48.11      | 46.43  | 68.20  | -21.77     | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 47.01      | 53.24  | 74.00  | -20.76     | peak   |
| 5 | 11160.000 | 11.18      | 37.83      | 37.70         | 41.68      | 52.99  | 74.00  | -21.01     | peak   |
| 6 | 16740.000 | 14.51      | 42.39      | 40.41         | 36.53      | 53.02  | 68.20  | -15.18     | peak   |



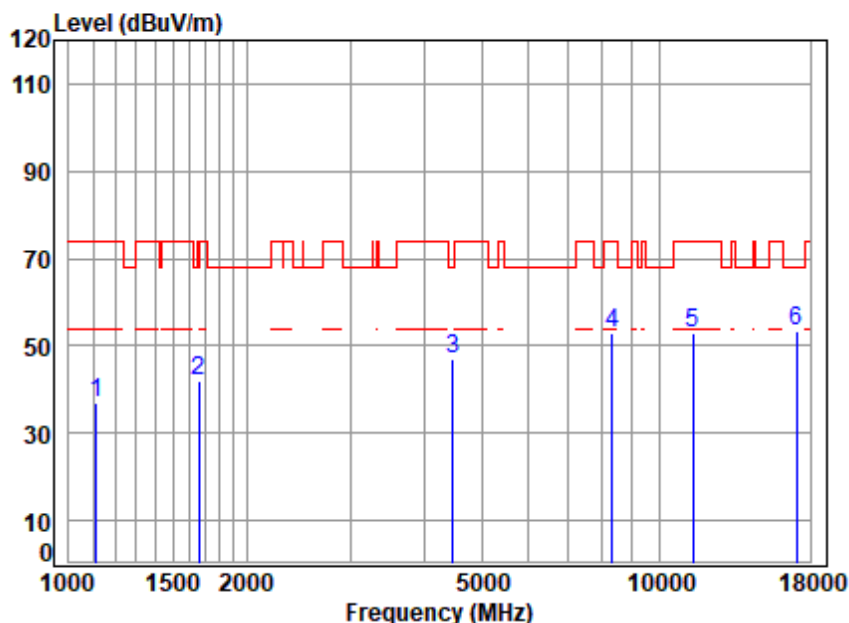
Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5580 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1224.247  | 2.81       | 24.70      | 39.78         | 47.86      | 35.59  | 74.00  | -38.41     | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 49.69      | 38.77  | 74.00  | -35.23     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 47.28      | 45.73  | 68.20  | -22.47     | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 45.39      | 53.15  | 68.20  | -15.05     | peak   |
| 5 | 11160.000 | 11.18      | 37.83      | 37.70         | 41.65      | 52.96  | 74.00  | -21.04     | peak   |
| 6 | 16740.000 | 14.51      | 42.39      | 40.41         | 36.39      | 52.88  | 68.20  | -15.32     | peak   |

Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5700 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 50.07      | 37.16  | 74.00  | -36.84     | peak   |
| 2 | 1663.137  | 3.40       | 26.52      | 40.04         | 52.25      | 42.13  | 74.00  | -31.87     | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 48.45      | 46.88  | 68.20  | -21.32     | peak   |
| 4 | 8319.836  | 9.86       | 36.89      | 40.15         | 46.39      | 52.99  | 74.00  | -21.01     | peak   |
| 5 | 11400.000 | 11.50      | 37.88      | 37.82         | 41.25      | 52.81  | 74.00  | -21.19     | peak   |
| 6 | 17100.000 | 14.14      | 42.66      | 40.32         | 36.86      | 53.34  | 68.20  | -14.86     | peak   |



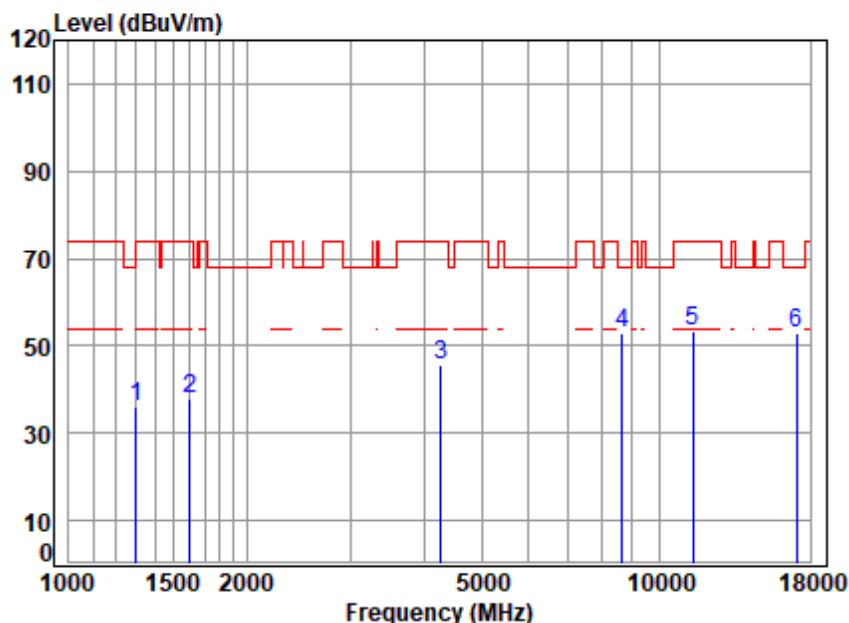
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Shenzhen Branch

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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



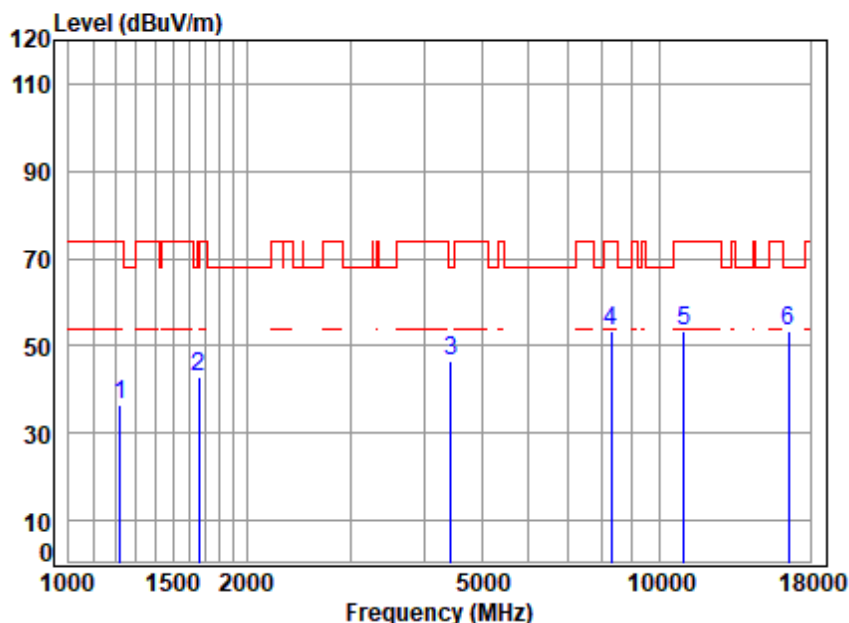
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5700 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 47.92      | 36.06  | 74.00  | -37.94     | peak   |
| 2 | 1606.441  | 3.35       | 26.28      | 40.01         | 48.15      | 37.77  | 74.00  | -36.23     | peak   |
| 3 | 4267.237  | 6.54       | 33.19      | 41.66         | 47.57      | 45.64  | 74.00  | -28.36     | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 45.18      | 52.94  | 68.20  | -15.26     | peak   |
| 5 | 11400.000 | 11.50      | 37.88      | 37.82         | 41.83      | 53.39  | 74.00  | -20.61     | peak   |
| 6 | 17100.000 | 14.14      | 42.66      | 40.32         | 36.30      | 52.78  | 68.20  | -15.42     | peak   |





Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

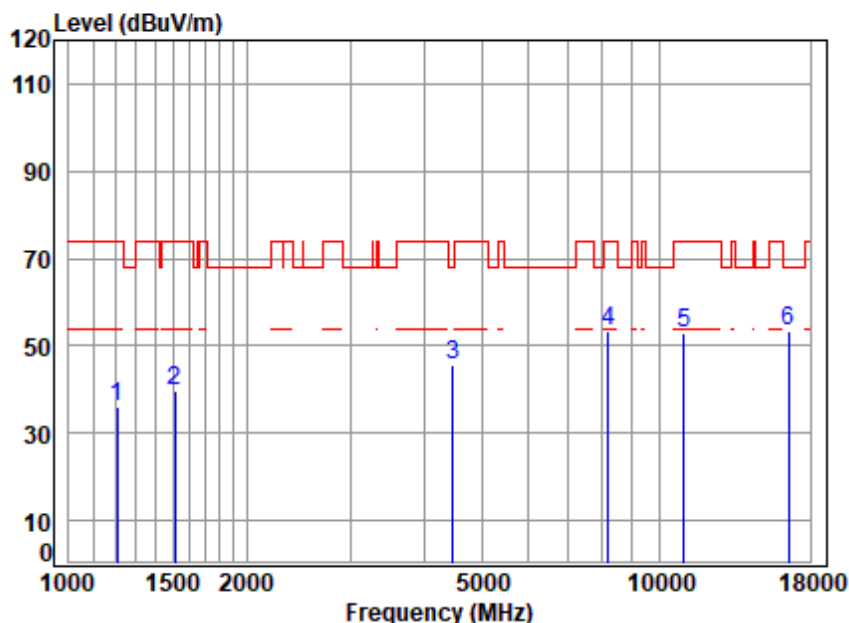


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5510 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1224.247  | 2.81       | 24.70      | 39.78         | 48.95      | 36.68  | 74.00      | -37.32     | peak   |
| 2 | 1663.137  | 3.40       | 26.52      | 40.04         | 52.97      | 42.85  | 74.00      | -31.15     | peak   |
| 3 | 4443.453  | 6.71       | 33.50      | 41.82         | 48.16      | 46.55  | 68.20      | -21.65     | peak   |
| 4 | 8295.823  | 9.83       | 36.88      | 40.20         | 46.89      | 53.40  | 74.00      | -20.60     | peak   |
| 5 | 11020.000 | 11.00      | 37.80      | 37.63         | 42.35      | 53.52  | 74.00      | -20.48     | peak   |
| 6 | 16530.000 | 14.78      | 42.22      | 40.46         | 36.81      | 53.35  | 68.20      | -14.85     | peak   |



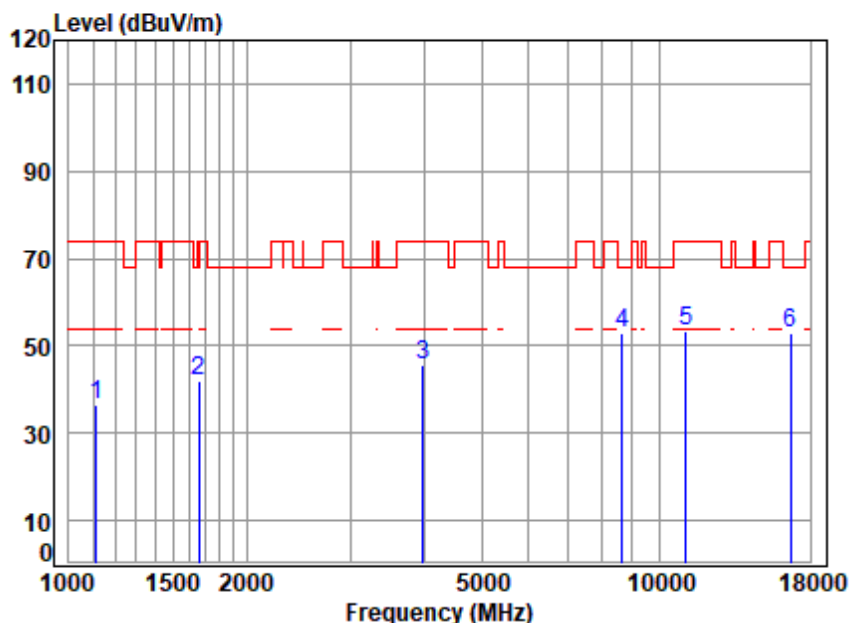
Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5510 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1206.682  | 2.78       | 24.62      | 39.76         | 48.28      | 35.92  | 74.00  | -38.08     | peak   |
| 2 | 1511.833  | 3.27       | 25.85      | 39.96         | 50.37      | 39.53  | 74.00  | -34.47     | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 47.12      | 45.55  | 68.20  | -22.65     | peak   |
| 4 | 8200.463  | 9.70       | 36.82      | 40.39         | 47.38      | 53.51  | 74.00  | -20.49     | peak   |
| 5 | 11020.000 | 11.00      | 37.80      | 37.63         | 41.80      | 52.97  | 74.00  | -21.03     | peak   |
| 6 | 16530.000 | 14.78      | 42.22      | 40.46         | 36.95      | 53.49  | 68.20  | -14.71     | peak   |

Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:middle



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5550 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 49.29      | 36.38  | 74.00  | -37.62 | peak   |
| 2 | 1663.137  | 3.40       | 26.52      | 40.04         | 52.11      | 41.99  | 74.00  | -32.01 | peak   |
| 3 | 3981.257  | 6.25       | 32.66      | 41.39         | 48.03      | 45.55  | 74.00  | -28.45 | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 44.96      | 52.72  | 68.20  | -15.48 | peak   |
| 5 | 11100.000 | 11.10      | 37.82      | 37.67         | 42.12      | 53.37  | 74.00  | -20.63 | peak   |
| 6 | 16650.000 | 14.62      | 42.32      | 40.43         | 36.33      | 52.84  | 68.20  | -15.36 | peak   |



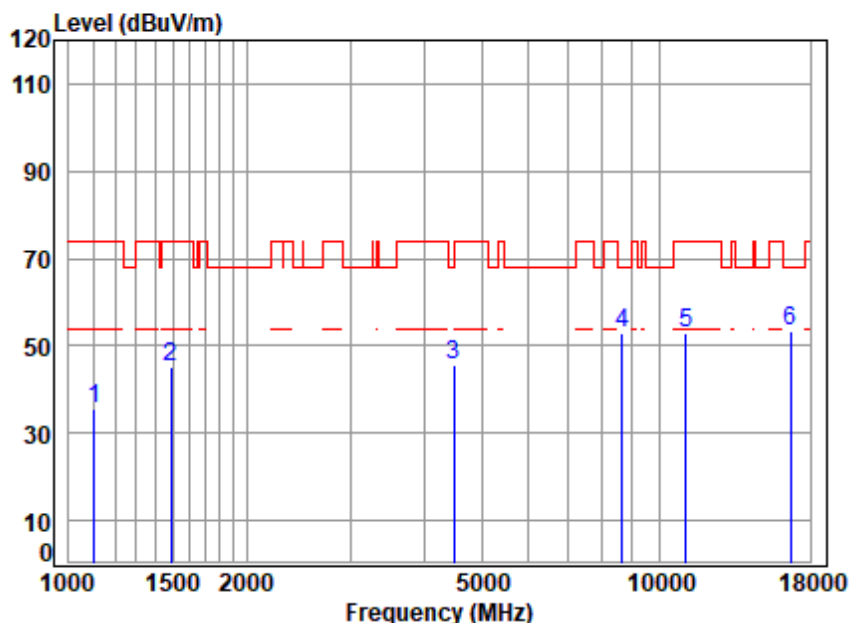
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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:middle



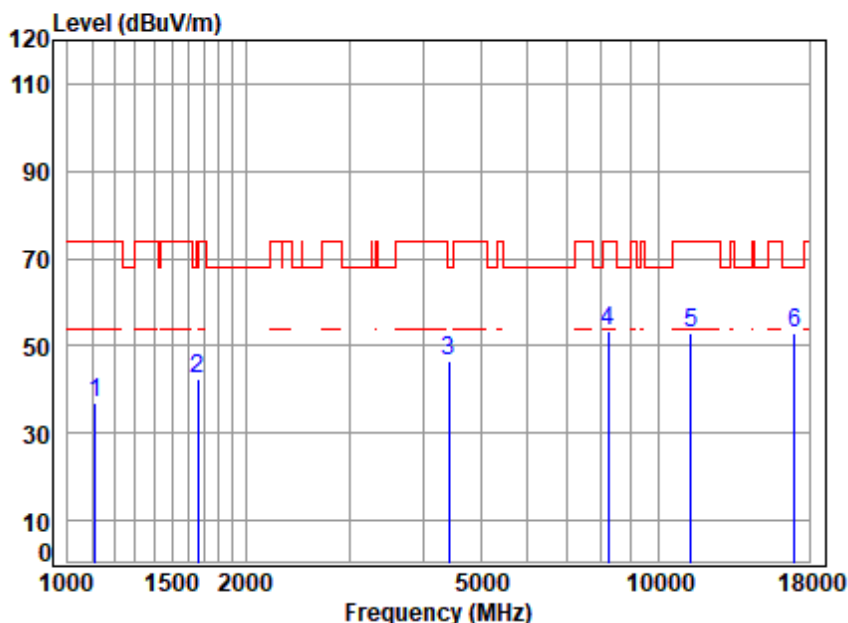
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5550 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1106.457  | 2.58       | 24.15      | 39.69         | 48.53      | 35.57  | 74.00  | -38.43     | peak   |
| 2 | 1490.142  | 3.25       | 25.76      | 39.95         | 56.00      | 45.06  | 74.00  | -28.94     | peak   |
| 3 | 4495.125  | 6.76       | 33.59      | 41.87         | 47.35      | 45.83  | 68.20  | -22.37     | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 45.01      | 52.77  | 68.20  | -15.43     | peak   |
| 5 | 11100.000 | 11.10      | 37.82      | 37.67         | 41.64      | 52.89  | 74.00  | -21.11     | peak   |
| 6 | 16650.000 | 14.62      | 42.32      | 40.43         | 36.79      | 53.30  | 68.20  | -14.90     | peak   |





Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

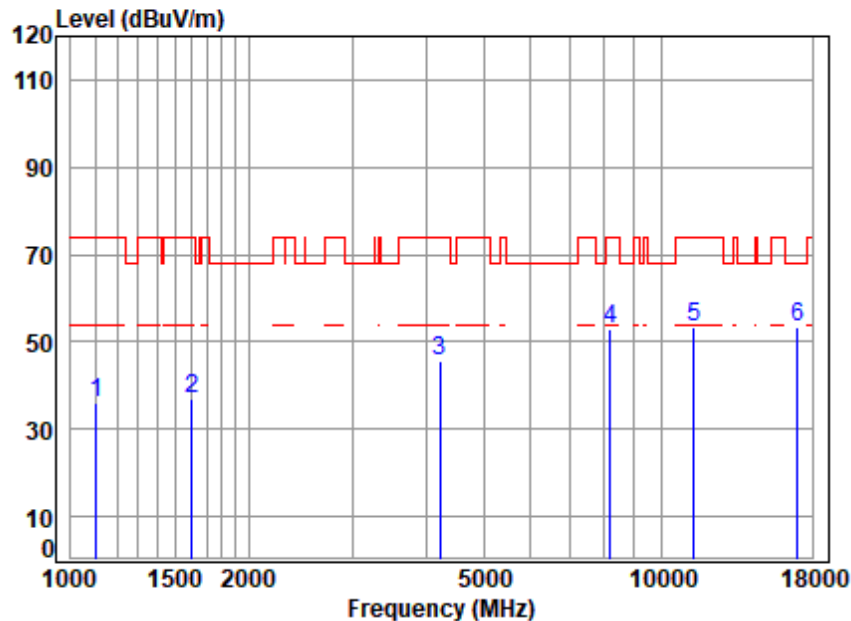


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5670 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 49.97      | 37.06  | 74.00  | -36.94     | peak   |
| 2 | 1658.337  | 3.40       | 26.50      | 40.04         | 52.47      | 42.33  | 68.20  | -25.87     | peak   |
| 3 | 4417.841  | 6.68       | 33.46      | 41.80         | 48.42      | 46.76  | 68.20  | -21.44     | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 47.06      | 53.29  | 74.00  | -20.71     | peak   |
| 5 | 11340.000 | 11.42      | 37.87      | 37.79         | 41.35      | 52.85  | 74.00  | -21.15     | peak   |
| 6 | 17010.000 | 14.17      | 42.61      | 40.34         | 36.34      | 52.78  | 68.20  | -15.42     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

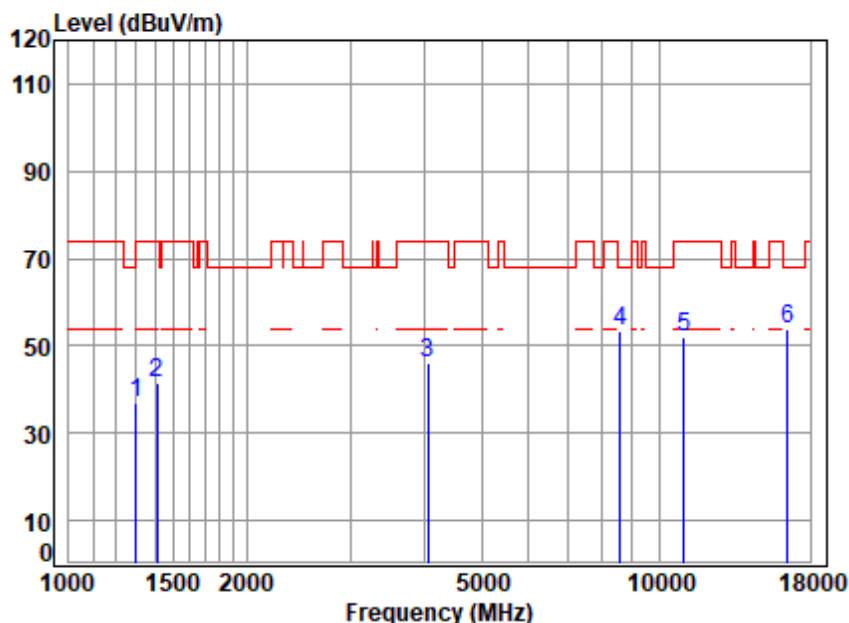


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5670 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1103.264  | 2.58       | 24.13      | 39.69         | 49.23      | 36.25  | 74.00  | -37.75     | peak   |
| 2 | 1606.441  | 3.35       | 26.28      | 40.01         | 47.53      | 37.15  | 74.00  | -36.85     | peak   |
| 3 | 4218.186  | 6.50       | 33.11      | 41.61         | 47.56      | 45.56  | 74.00  | -28.44     | peak   |
| 4 | 8200.463  | 9.70       | 36.82      | 40.39         | 46.96      | 53.09  | 74.00  | -20.91     | peak   |
| 5 | 11340.000 | 11.42      | 37.87      | 37.79         | 41.67      | 53.17  | 74.00  | -20.83     | peak   |
| 6 | 17010.000 | 14.17      | 42.61      | 40.34         | 36.76      | 53.20  | 68.20  | -15.00     | peak   |



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

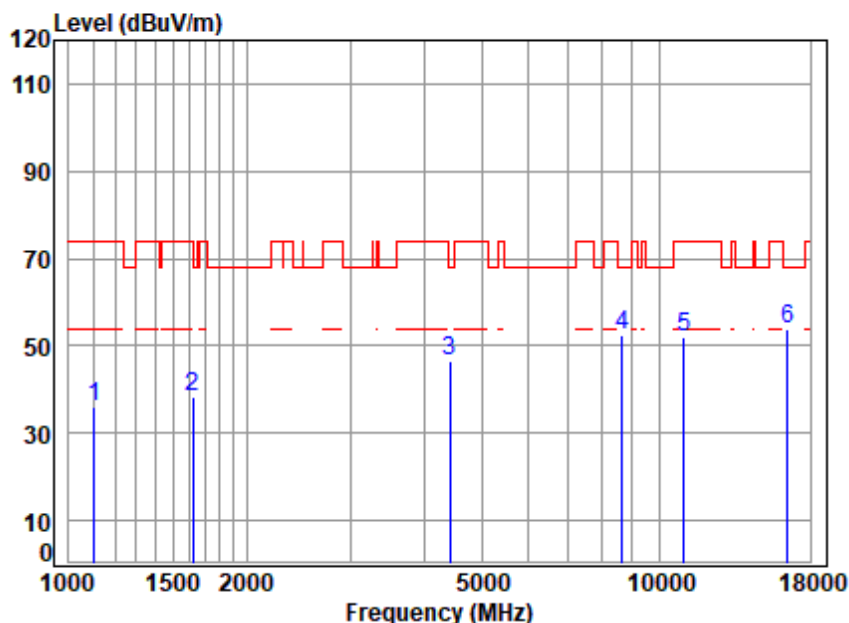


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5500 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 48.63      | 36.77  | 74.00  | -37.23     | peak   |
| 2 | 1410.514  | 3.12       | 25.47      | 39.90         | 52.85      | 41.54  | 74.00  | -32.46     | peak   |
| 3 | 4050.904  | 6.33       | 32.80      | 41.45         | 48.36      | 46.04  | 74.00  | -27.96     | peak   |
| 4 | 8588.607  | 10.14      | 37.04      | 39.62         | 45.65      | 53.21  | 68.20  | -14.99     | peak   |
| 5 | 11000.000 | 10.97      | 37.80      | 37.62         | 40.91      | 52.06  | 74.00  | -21.94     | peak   |
| 6 | 16500.000 | 14.82      | 42.20      | 40.47         | 37.07      | 53.62  | 68.20  | -14.58     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



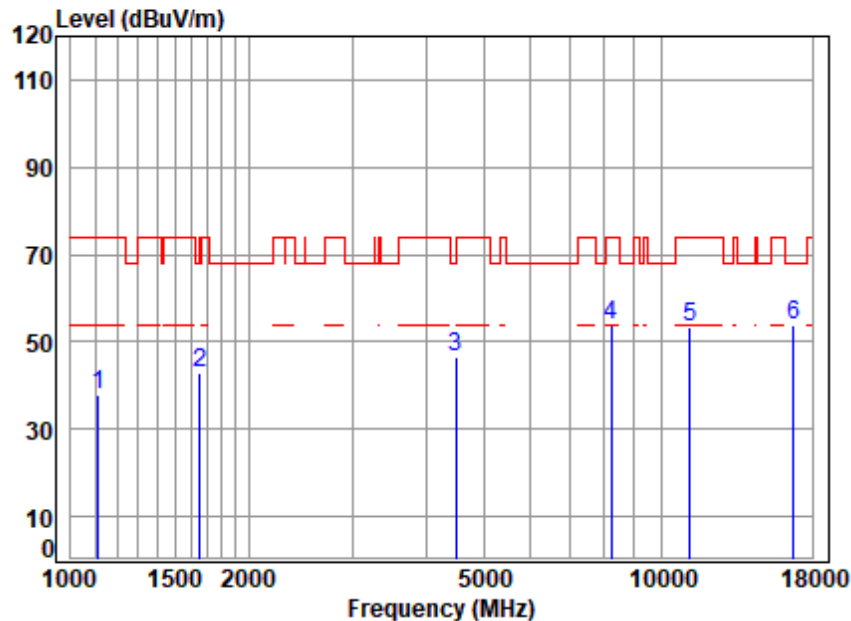
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5500 TX RSE  
Note : 5G WIFI 11AC20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1103.264  | 2.58  | 24.13  | 39.69  | 48.81 | 35.83  | 74.00  | -38.17 | peak   |
| 2 | 1620.431  | 3.36  | 26.34  | 40.02  | 48.74 | 38.42  | 74.00  | -35.58 | peak   |
| 3 | 4417.841  | 6.68  | 33.46  | 41.80  | 48.11 | 46.45  | 68.20  | -21.75 | peak   |
| 4 | 8663.404  | 10.17 | 37.07  | 39.48  | 44.71 | 52.47  | 68.20  | -15.73 | peak   |
| 5 | 11000.000 | 10.97 | 37.80  | 37.62  | 41.01 | 52.16  | 74.00  | -21.84 | peak   |
| 6 | 16500.000 | 14.82 | 42.20  | 40.47  | 37.32 | 53.87  | 68.20  | -14.33 | peak   |





Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle

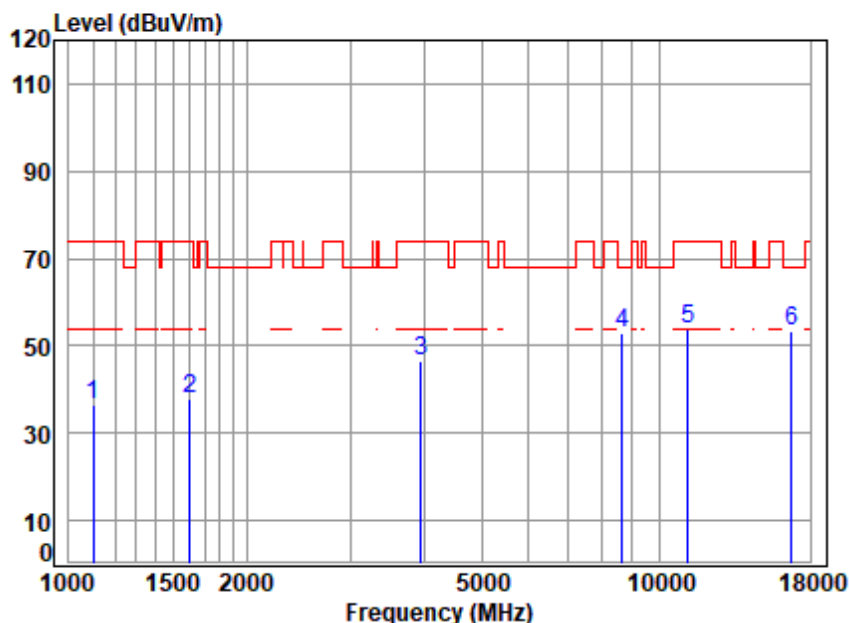


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5580 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 50.69      | 37.78  | 74.00  | -36.22     | peak   |
| 2 | 1653.550  | 3.39       | 26.48      | 40.04         | 52.89      | 42.72  | 68.20  | -25.48     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 48.28      | 46.73  | 68.20  | -21.47     | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 47.60      | 53.83  | 74.00  | -20.17     | peak   |
| 5 | 11160.000 | 11.18      | 37.83      | 37.70         | 42.16      | 53.47  | 74.00  | -20.53     | peak   |
| 6 | 16740.000 | 14.51      | 42.39      | 40.41         | 37.26      | 53.75  | 68.20  | -14.45     | peak   |



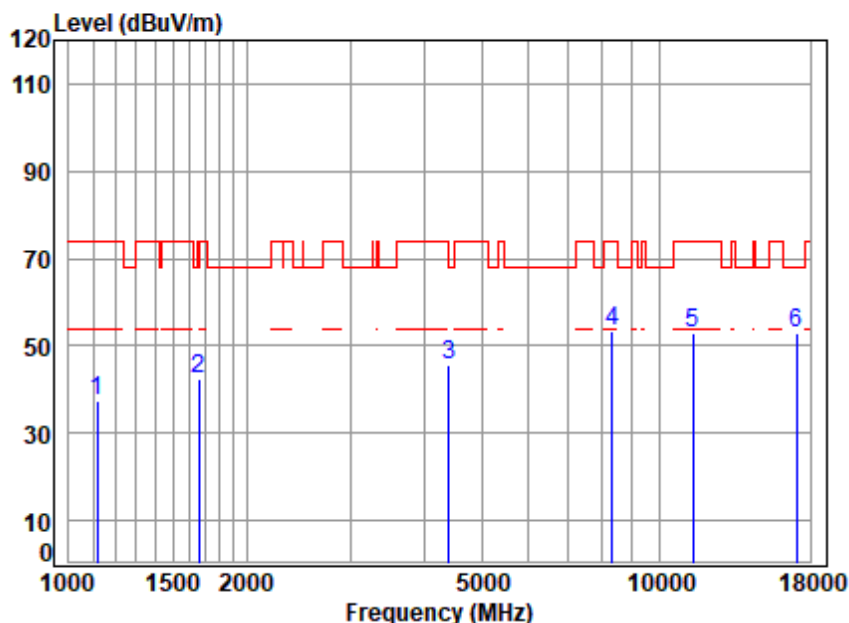
Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5580 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1100.079  | 2.57       | 24.12      | 39.68         | 49.47      | 36.48  | 74.00  | -37.52     | peak   |
| 2 | 1606.441  | 3.35       | 26.28      | 40.01         | 48.15      | 37.77  | 74.00  | -36.23     | peak   |
| 3 | 3946.885  | 6.20       | 32.60      | 41.37         | 49.06      | 46.49  | 74.00  | -27.51     | peak   |
| 4 | 8638.399  | 10.16      | 37.06      | 39.53         | 45.32      | 53.01  | 68.20  | -15.19     | peak   |
| 5 | 11160.000 | 11.18      | 37.83      | 37.70         | 42.32      | 53.63  | 74.00  | -20.37     | peak   |
| 6 | 16740.000 | 14.51      | 42.39      | 40.41         | 36.70      | 53.19  | 68.20  | -15.01     | peak   |

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

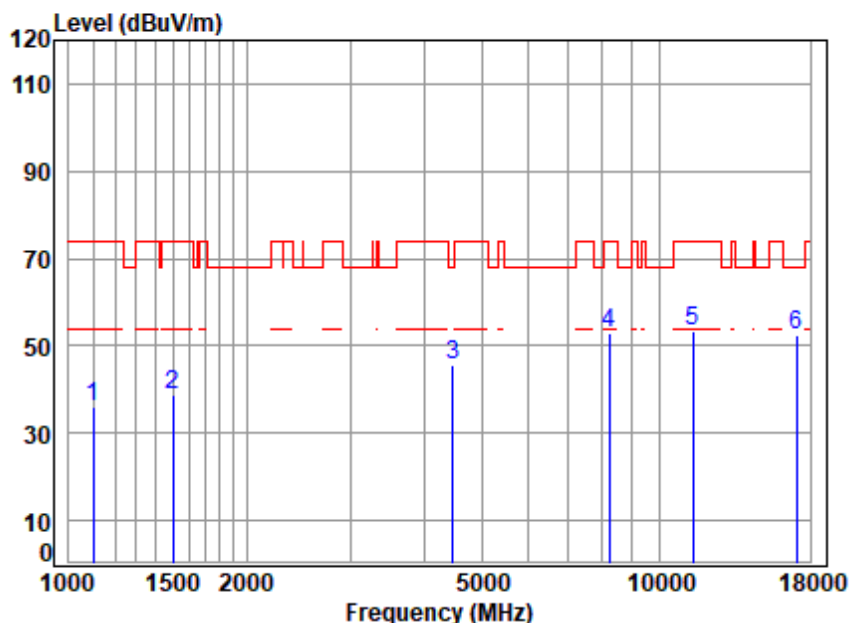


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5700 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1116.093  | 2.60       | 24.20      | 39.70         | 50.23      | 37.33  | 74.00  | -36.67     | peak   |
| 2 | 1658.337  | 3.40       | 26.50      | 40.04         | 52.54      | 42.40  | 68.20  | -25.80     | peak   |
| 3 | 4405.090  | 6.67       | 33.44      | 41.79         | 47.36      | 45.68  | 68.20  | -22.52     | peak   |
| 4 | 8319.836  | 9.86       | 36.89      | 40.15         | 46.68      | 53.28  | 74.00  | -20.72     | peak   |
| 5 | 11400.000 | 11.50      | 37.88      | 37.82         | 41.51      | 53.07  | 74.00  | -20.93     | peak   |
| 6 | 17100.000 | 14.14      | 42.66      | 40.32         | 36.37      | 52.85  | 68.20  | -15.35     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



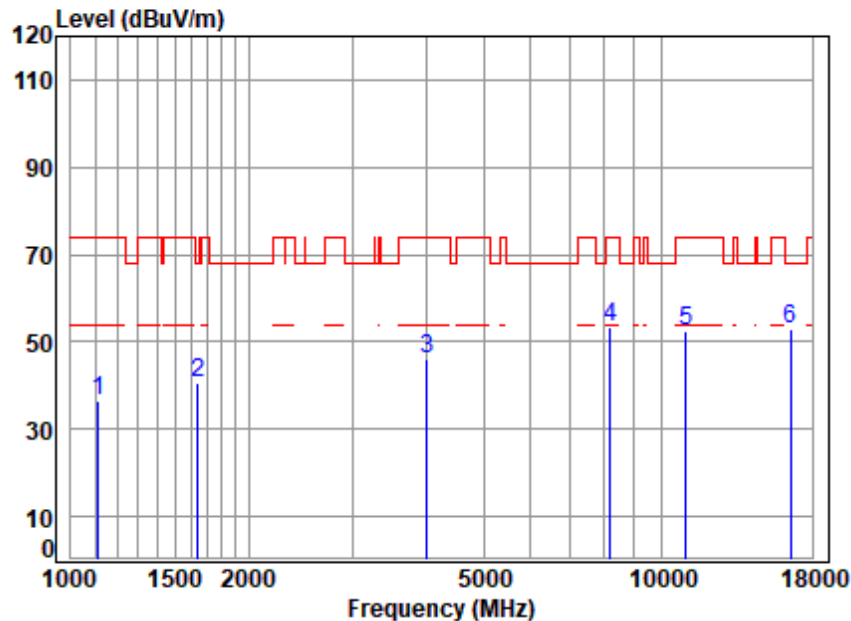
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5700 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1100.079  | 2.57       | 24.12      | 39.68         | 49.24      | 36.25  | 74.00      | -37.75     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 49.62      | 38.73  | 74.00      | -35.27     | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 47.21      | 45.64  | 68.20      | -22.56     | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 46.70      | 52.93  | 74.00      | -21.07     | peak   |
| 5 | 11400.000 | 11.50      | 37.88      | 37.82         | 41.71      | 53.27  | 74.00      | -20.73     | peak   |
| 6 | 17100.000 | 14.14      | 42.66      | 40.32         | 36.09      | 52.57  | 68.20      | -15.63     | peak   |





Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

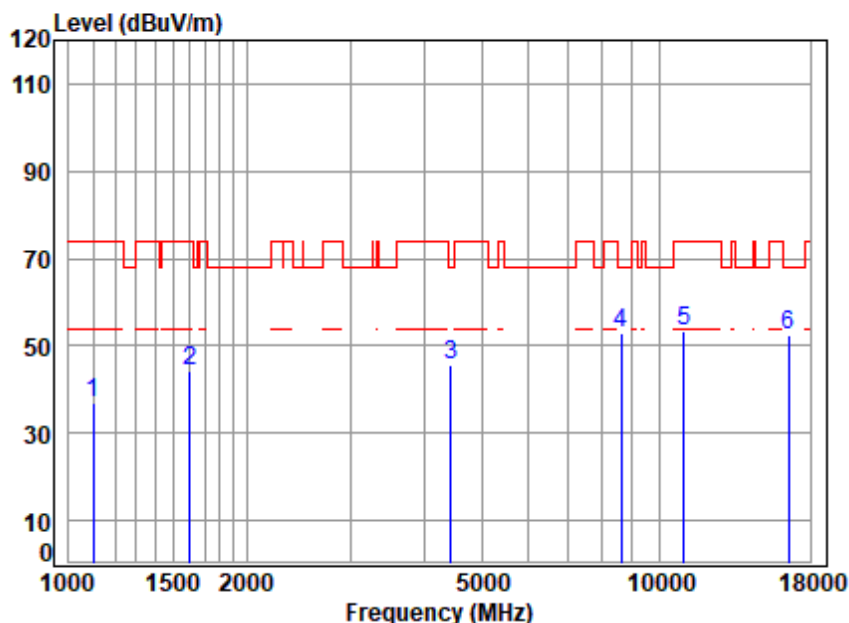


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5510 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 49.62      | 36.71  | 74.00  | -37.29     | peak   |
| 2 | 1644.019  | 3.38       | 26.44      | 40.03         | 50.98      | 40.77  | 68.20  | -27.43     | peak   |
| 3 | 4004.339  | 6.28       | 32.71      | 41.40         | 48.31      | 45.90  | 74.00  | -28.10     | peak   |
| 4 | 8200.463  | 9.70       | 36.82      | 40.39         | 47.48      | 53.61  | 74.00  | -20.39     | peak   |
| 5 | 11020.000 | 11.00      | 37.80      | 37.63         | 41.12      | 52.29  | 74.00  | -21.71     | peak   |
| 6 | 16530.000 | 14.78      | 42.22      | 40.46         | 36.27      | 52.81  | 68.20  | -15.39     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

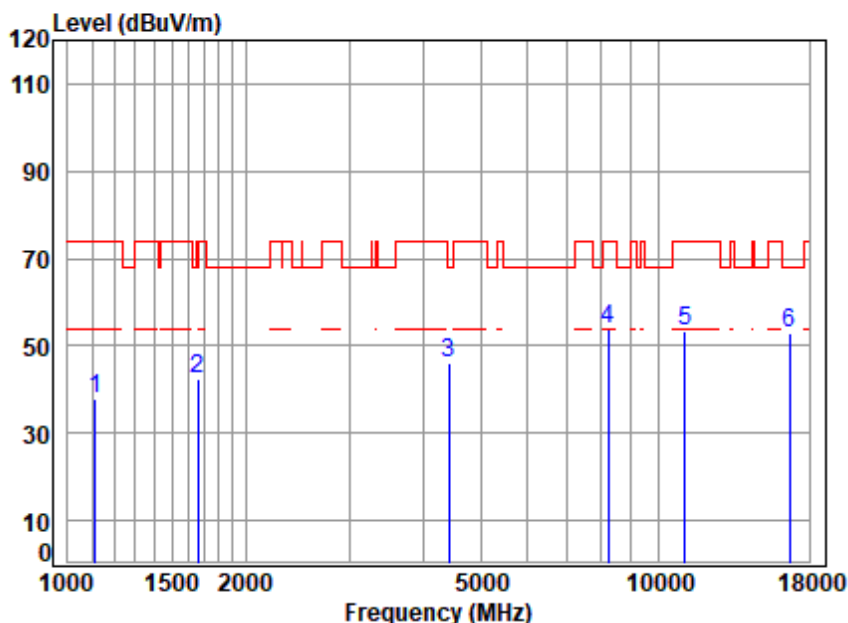


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5510 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1100.079  | 2.57       | 24.12      | 39.68         | 49.89      | 36.90  | 74.00  | -37.10     | peak   |
| 2 | 1606.441  | 3.35       | 26.28      | 40.01         | 54.47      | 44.09  | 74.00  | -29.91     | peak   |
| 3 | 4430.628  | 6.70       | 33.48      | 41.81         | 47.40      | 45.77  | 68.20  | -22.43     | peak   |
| 4 | 8613.468  | 10.15      | 37.05      | 39.57         | 45.33      | 52.96  | 68.20  | -15.24     | peak   |
| 5 | 11020.000 | 11.00      | 37.80      | 37.63         | 42.27      | 53.44  | 74.00  | -20.56     | peak   |
| 6 | 16530.000 | 14.78      | 42.22      | 40.46         | 35.82      | 52.36  | 68.20  | -15.84     | peak   |



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle

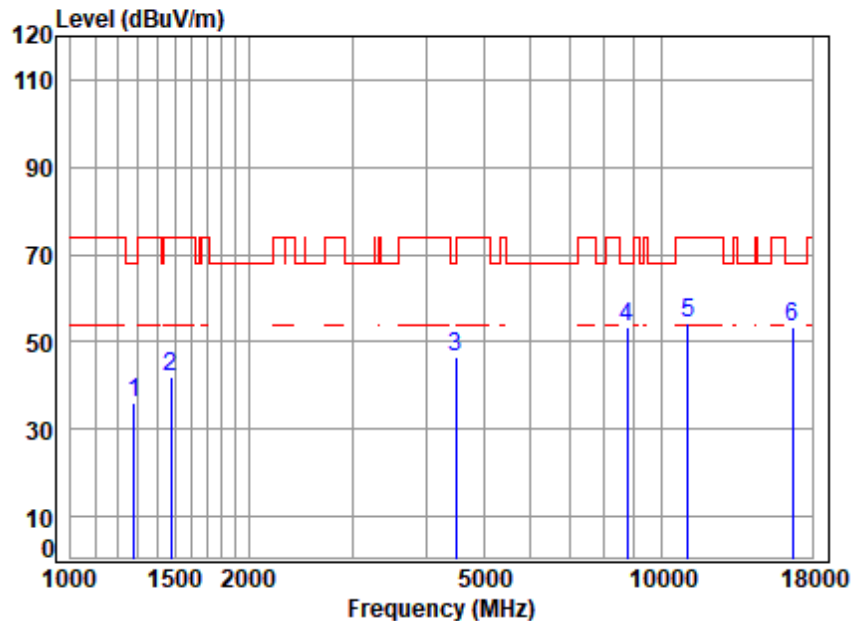


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5550 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 50.59      | 37.68  | 74.00  | -36.32     | peak   |
| 2 | 1658.337  | 3.40       | 26.50      | 40.04         | 52.48      | 42.34  | 68.20  | -25.86     | peak   |
| 3 | 4417.841  | 6.68       | 33.46      | 41.80         | 47.59      | 45.93  | 68.20  | -22.27     | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 47.57      | 53.80  | 74.00  | -20.20     | peak   |
| 5 | 11100.000 | 11.10      | 37.82      | 37.67         | 41.96      | 53.21  | 74.00  | -20.79     | peak   |
| 6 | 16650.000 | 14.62      | 42.32      | 40.43         | 36.43      | 52.94  | 68.20  | -15.26     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



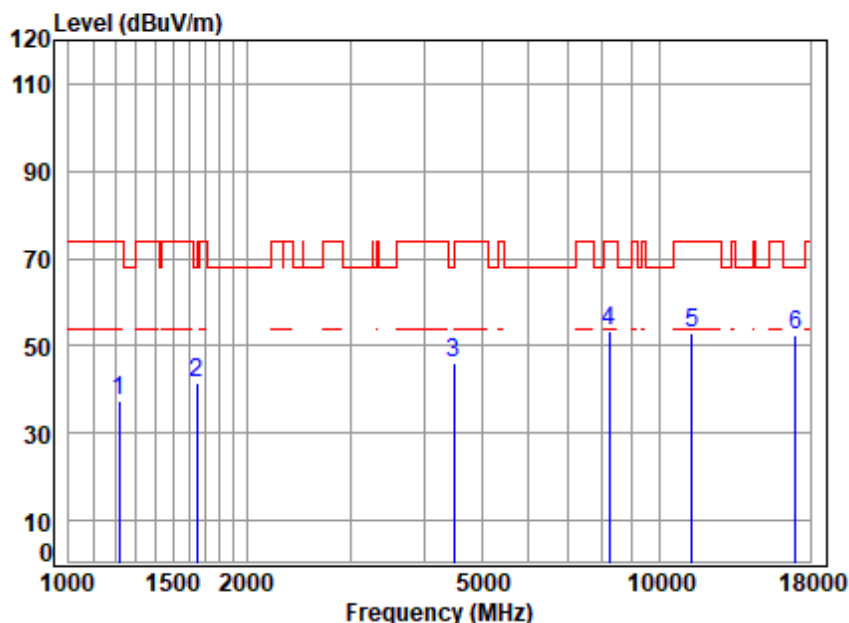
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5550 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1282.193  | 2.91       | 24.95      | 39.82         | 48.07      | 36.11  | 68.20      | -32.09     | peak   |
| 2 | 1477.276  | 3.23       | 25.72      | 39.94         | 52.98      | 41.99  | 74.00      | -32.01     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 48.24      | 46.69  | 68.20      | -21.51     | peak   |
| 4 | 8764.146  | 10.21      | 37.11      | 39.29         | 45.28      | 53.31  | 68.20      | -14.89     | peak   |
| 5 | 11100.000 | 11.10      | 37.82      | 37.67         | 42.99      | 54.24  | 74.00      | -19.76     | peak   |
| 6 | 16650.000 | 14.62      | 42.32      | 40.43         | 36.95      | 53.46  | 68.20      | -14.74     | peak   |





Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

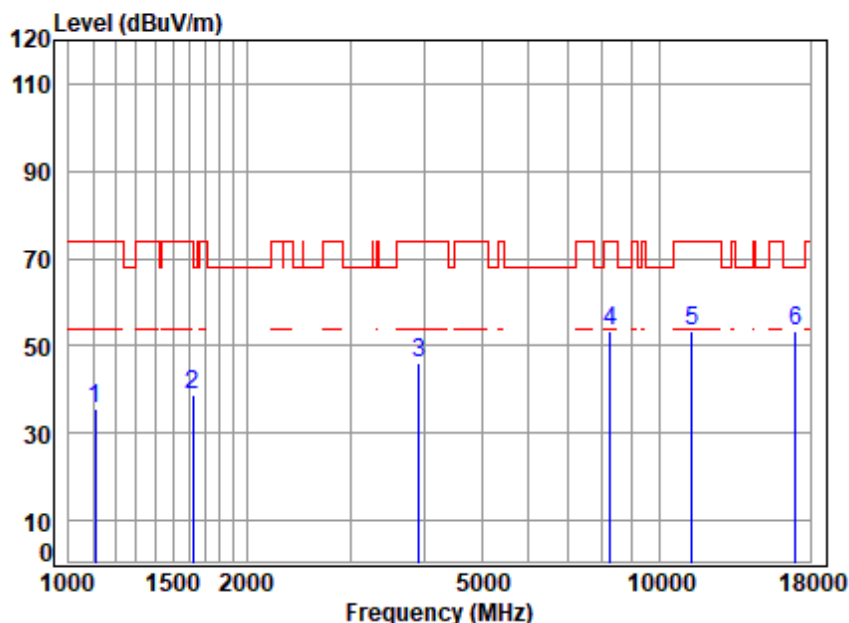


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5670 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1217.190  | 2.80       | 24.67      | 39.77         | 49.75      | 37.45  | 74.00  | -36.55     | peak   |
| 2 | 1648.778  | 3.39       | 26.46      | 40.03         | 51.49      | 41.31  | 68.20  | -26.89     | peak   |
| 3 | 4495.125  | 6.76       | 33.59      | 41.87         | 47.70      | 46.18  | 68.20  | -22.02     | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 47.38      | 53.61  | 74.00  | -20.39     | peak   |
| 5 | 11340.000 | 11.42      | 37.87      | 37.79         | 41.37      | 52.87  | 74.00  | -21.13     | peak   |
| 6 | 17010.000 | 14.17      | 42.61      | 40.34         | 36.18      | 52.62  | 68.20  | -15.58     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

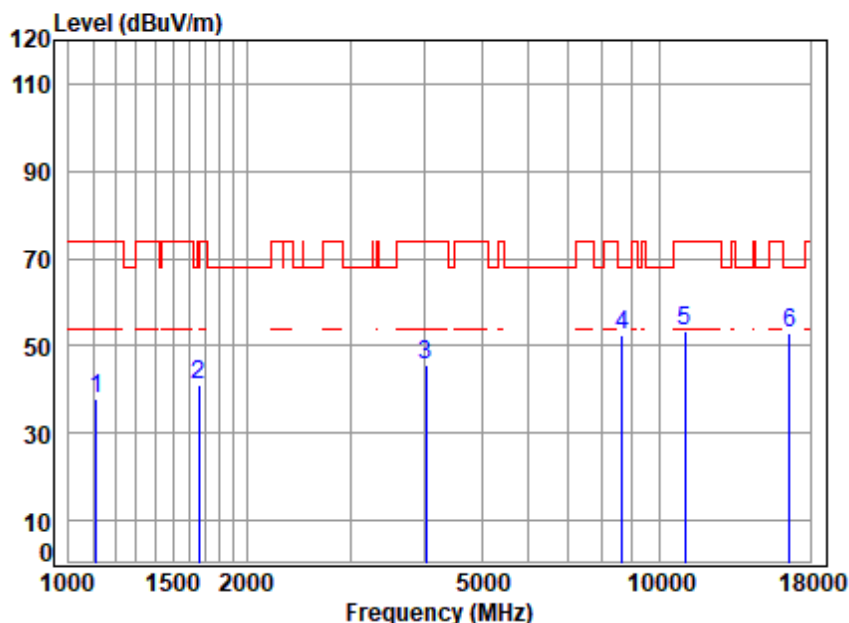


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5670 TX RSE  
Note : 5G WIFI 11AC40

|      |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|------|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq |           | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz  |           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1    | 1109.660  | 2.59  | 24.16  | 39.69  | 48.50 | 35.56  | 74.00  | -38.44 | peak   |
| 2    | 1620.431  | 3.36  | 26.34  | 40.02  | 48.90 | 38.58  | 74.00  | -35.42 | peak   |
| 3    | 3924.135  | 6.17  | 32.56  | 41.35  | 48.79 | 46.17  | 74.00  | -27.83 | peak   |
| 4    | 8248.005  | 9.76  | 36.85  | 40.29  | 47.07 | 53.39  | 74.00  | -20.61 | peak   |
| 5    | 11340.000 | 11.42 | 37.87  | 37.79  | 41.90 | 53.40  | 74.00  | -20.60 | peak   |
| 6    | 17010.000 | 14.17 | 42.61  | 40.34  | 36.79 | 53.23  | 68.20  | -14.97 | peak   |



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low

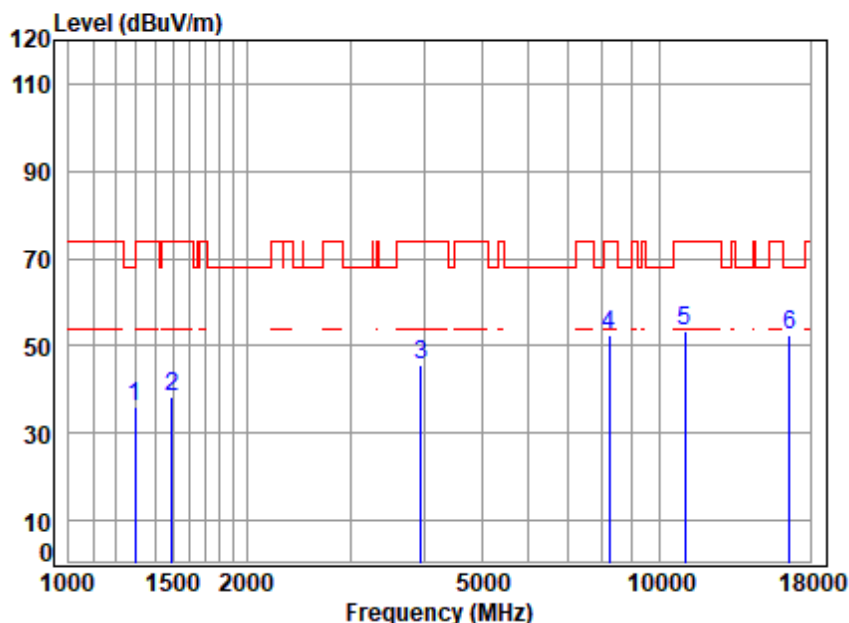


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5530 TX RSE  
Note : 5G WIFI 11AC80

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 50.90      | 37.99  | 74.00  | -36.01 | peak   |
| 2 | 1663.137  | 3.40       | 26.52      | 40.04         | 51.00      | 40.88  | 74.00  | -33.12 | peak   |
| 3 | 4027.554  | 6.31       | 32.75      | 41.43         | 47.83      | 45.46  | 74.00  | -28.54 | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 44.73      | 52.49  | 68.20  | -15.71 | peak   |
| 5 | 11060.000 | 11.05      | 37.81      | 37.65         | 42.13      | 53.34  | 74.00  | -20.66 | peak   |
| 6 | 16590.000 | 14.70      | 42.27      | 40.45         | 36.26      | 52.78  | 68.20  | -15.42 | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



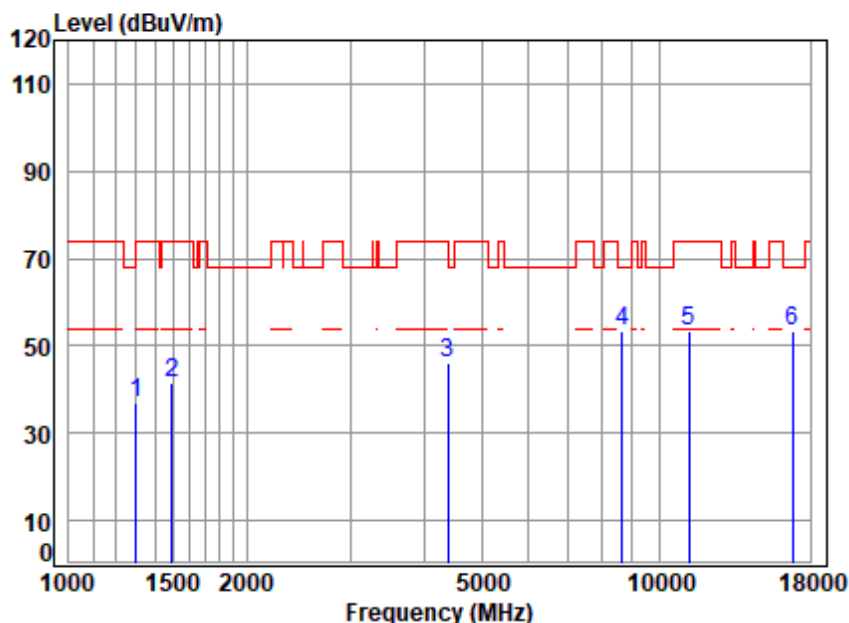
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5530 TX RSE  
Note : 5G WIFI 11AC80

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1297.103  | 2.94  | 25.01  | 39.83  | 47.97 | 36.09  | 68.20  | -32.11 | peak   |
| 2 | 1494.455  | 3.25  | 25.78  | 39.95  | 49.27 | 38.35  | 74.00  | -35.65 | peak   |
| 3 | 3946.885  | 6.20  | 32.60  | 41.37  | 48.27 | 45.70  | 74.00  | -28.30 | peak   |
| 4 | 8224.200  | 9.73  | 36.84  | 40.34  | 46.30 | 52.53  | 74.00  | -21.47 | peak   |
| 5 | 11060.000 | 11.05 | 37.81  | 37.65  | 42.05 | 53.26  | 74.00  | -20.74 | peak   |
| 6 | 16590.000 | 14.70 | 42.27  | 40.45  | 36.16 | 52.68  | 68.20  | -15.52 | peak   |





Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High

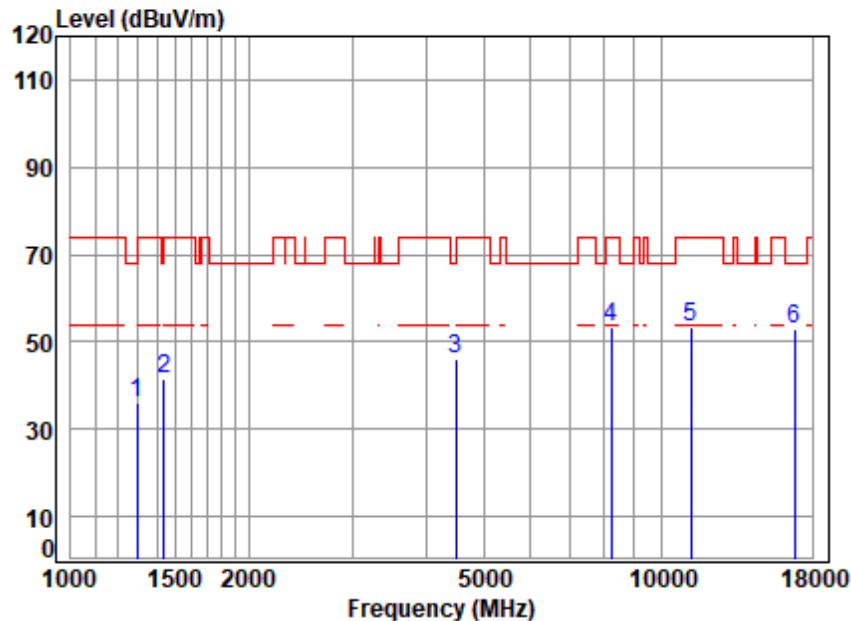


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5610 TX RSE  
Note : 5G WIFI 11AC80

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 48.69      | 36.83  | 74.00  | -37.17     | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 52.28      | 41.36  | 74.00  | -32.64     | peak   |
| 3 | 4392.376  | 6.66       | 33.42      | 41.78         | 47.82      | 46.12  | 74.00  | -27.88     | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 45.53      | 53.29  | 68.20  | -14.91     | peak   |
| 5 | 11220.000 | 11.26      | 37.84      | 37.73         | 41.93      | 53.30  | 74.00  | -20.70     | peak   |
| 6 | 16830.000 | 14.39      | 42.47      | 40.39         | 36.77      | 53.24  | 68.20  | -14.96     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High

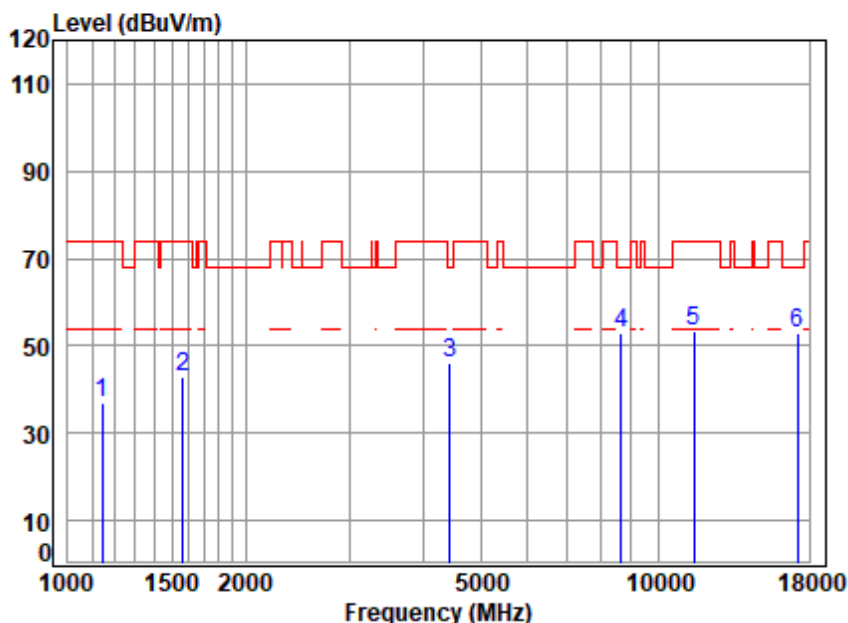


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5610 TX RSE  
Note : 5G WIFI 11AC80

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.05      | 36.17  | 68.20  | -32.03     | peak   |
| 2 | 1439.343  | 3.17       | 25.58      | 39.92         | 52.60      | 41.43  | 74.00  | -32.57     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 47.61      | 46.06  | 68.20  | -22.14     | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 46.95      | 53.18  | 74.00  | -20.82     | peak   |
| 5 | 11220.000 | 11.26      | 37.84      | 37.73         | 42.04      | 53.41  | 74.00  | -20.59     | peak   |
| 6 | 16830.000 | 14.39      | 42.47      | 40.39         | 36.45      | 52.92  | 68.20  | -15.28     | peak   |



Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

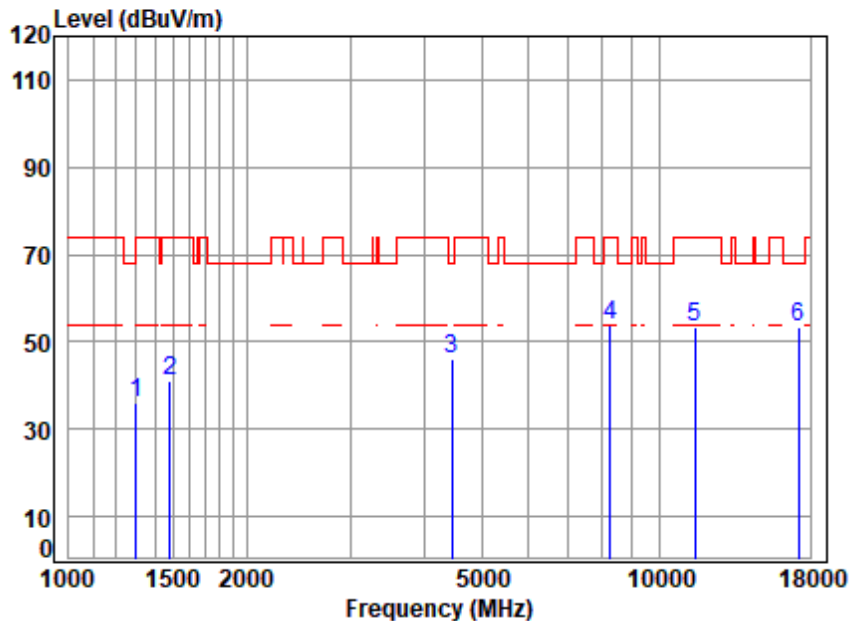


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5745 TX RSE  
Note : 5G WIFI 11A

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1142.201  | 2.66  | 24.32  | 39.72  | 49.90 | 37.16  | 74.00  | -36.84 | peak   |
| 2 | 1565.191  | 3.32  | 26.10  | 39.99  | 53.26 | 42.69  | 74.00  | -31.31 | peak   |
| 3 | 4430.628  | 6.70  | 33.48  | 41.81  | 47.72 | 46.09  | 68.20  | -22.11 | peak   |
| 4 | 8663.404  | 10.17 | 37.07  | 39.48  | 45.20 | 52.96  | 68.20  | -15.24 | peak   |
| 5 | 11490.000 | 11.62 | 37.90  | 37.86  | 41.61 | 53.27  | 74.00  | -20.73 | peak   |
| 6 | 17235.000 | 14.09 | 42.74  | 40.28  | 36.32 | 52.87  | 68.20  | -15.33 | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



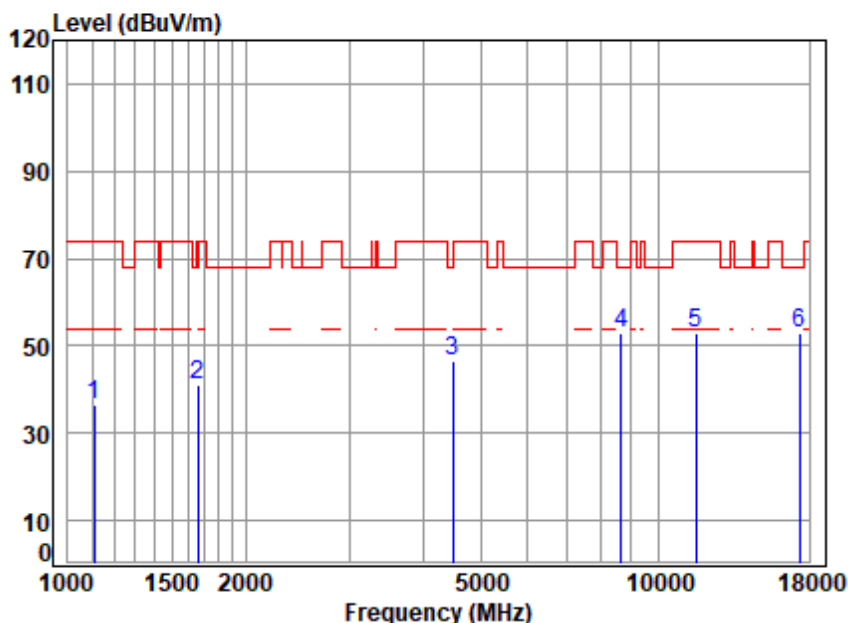
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5745 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 47.93      | 36.07  | 74.00      | -37.93     | peak   |
| 2 | 1481.553  | 3.23       | 25.73      | 39.94         | 51.91      | 40.93  | 74.00      | -33.07     | peak   |
| 3 | 4456.315  | 6.72       | 33.53      | 41.84         | 47.61      | 46.02  | 68.20      | -22.18     | peak   |
| 4 | 8248.005  | 9.76       | 36.85      | 40.29         | 47.42      | 53.74  | 74.00      | -20.26     | peak   |
| 5 | 11490.000 | 11.62      | 37.90      | 37.86         | 41.56      | 53.22  | 74.00      | -20.78     | peak   |
| 6 | 17235.000 | 14.09      | 42.74      | 40.28         | 36.63      | 53.18  | 68.20      | -15.02     | peak   |





Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

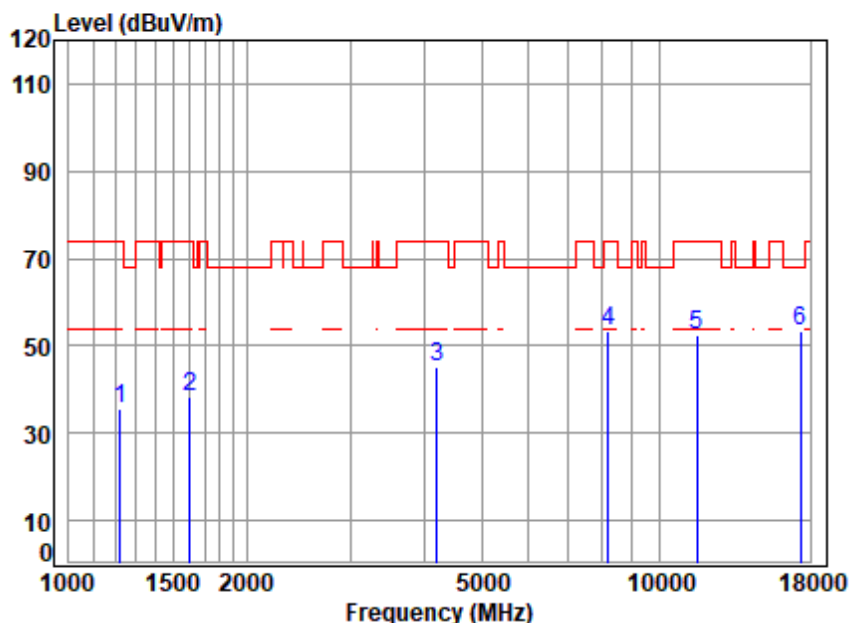


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5785 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1109.660  | 2.59       | 24.16      | 39.69         | 49.36      | 36.42  | 74.00  | -37.58     | peak   |
| 2 | 1658.337  | 3.40       | 26.50      | 40.04         | 51.22      | 41.08  | 68.20  | -27.12     | peak   |
| 3 | 4495.125  | 6.76       | 33.59      | 41.87         | 47.98      | 46.46  | 68.20  | -21.74     | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 45.21      | 52.97  | 68.20  | -15.23     | peak   |
| 5 | 11570.000 | 11.72      | 37.87      | 37.90         | 41.33      | 53.02  | 74.00  | -20.98     | peak   |
| 6 | 17355.000 | 14.06      | 42.81      | 40.25         | 36.31      | 52.93  | 68.20  | -15.27     | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

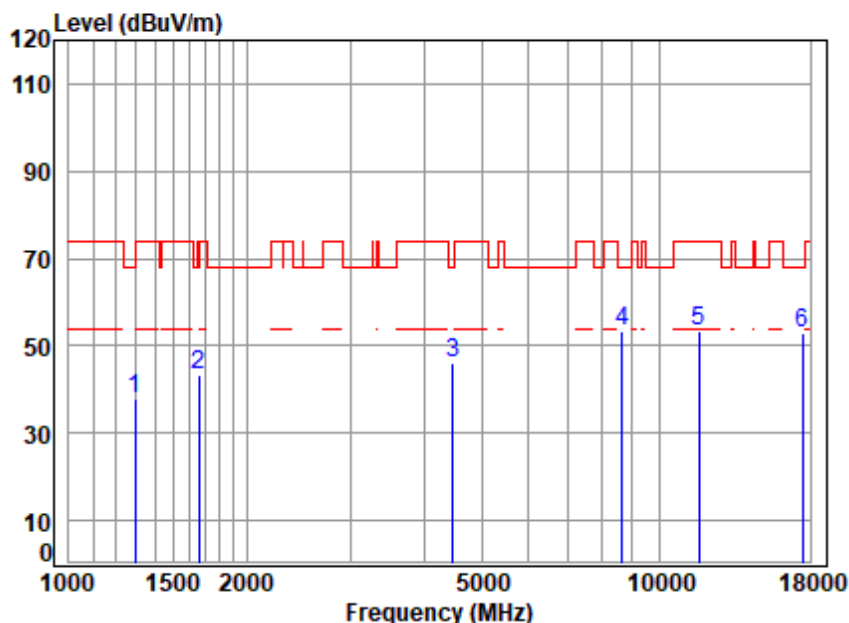


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5785 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1224.247  | 2.81       | 24.70      | 39.78         | 47.93      | 35.66  | 74.00  | -38.34     | peak   |
| 2 | 1601.804  | 3.35       | 26.26      | 40.01         | 48.53      | 38.13  | 74.00  | -35.87     | peak   |
| 3 | 4206.011  | 6.48       | 33.08      | 41.60         | 47.43      | 45.39  | 74.00  | -28.61     | peak   |
| 4 | 8200.463  | 9.70       | 36.82      | 40.39         | 47.13      | 53.26  | 74.00  | -20.74     | peak   |
| 5 | 11570.000 | 11.72      | 37.87      | 37.90         | 40.62      | 52.31  | 74.00  | -21.69     | peak   |
| 6 | 17355.000 | 14.06      | 42.81      | 40.25         | 36.91      | 53.53  | 68.20  | -14.67     | peak   |



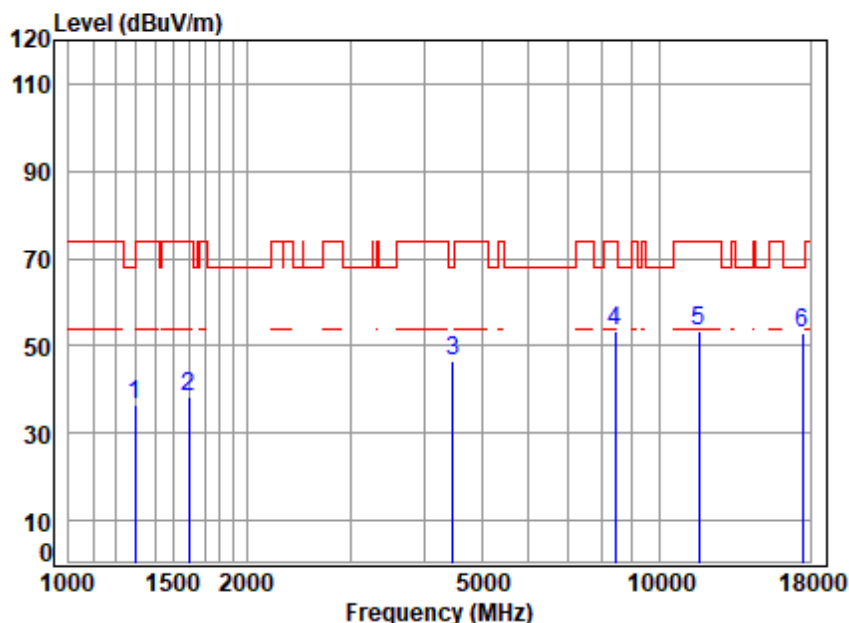
Test Mode: 05; Polarity: Horizontal; Modulation: 802.11a; Bandwidth: 20MHz; Channel: High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5825 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 49.81      | 37.93  | 68.20  | -30.27     | peak   |
| 2 | 1658.337  | 3.40       | 26.50      | 40.04         | 53.70      | 43.56  | 68.20  | -24.64     | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 47.85      | 46.28  | 68.20  | -21.92     | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 45.45      | 53.21  | 68.20  | -14.99     | peak   |
| 5 | 11650.000 | 11.82      | 37.84      | 37.94         | 41.47      | 53.19  | 74.00  | -20.81     | peak   |
| 6 | 17475.000 | 14.02      | 42.89      | 40.23         | 36.24      | 52.92  | 68.20  | -15.28     | peak   |

Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5825 TX RSE  
Note : 5G WIFI 11A

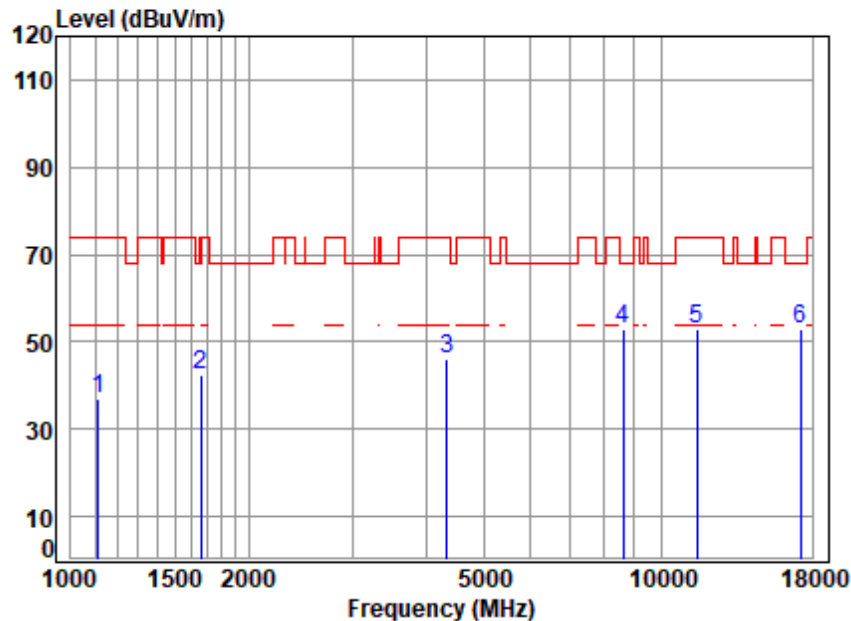
|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.19      | 36.31  | 68.20  | -31.89     | peak   |
| 2 | 1597.181  | 3.35       | 26.24      | 40.01         | 48.60      | 38.18  | 74.00  | -35.82     | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 48.05      | 46.48  | 68.20  | -21.72     | peak   |
| 4 | 8416.584  | 9.99       | 36.95      | 39.96         | 46.47      | 53.45  | 74.00  | -20.55     | peak   |
| 5 | 11650.000 | 11.82      | 37.84      | 37.94         | 41.87      | 53.59  | 74.00  | -20.41     | peak   |
| 6 | 17475.000 | 14.02      | 42.89      | 40.23         | 36.19      | 52.87  | 68.20  | -15.33     | peak   |



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Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



Test Mode: 05; Polarity: Horizontal; Modulation: 802.11n; Bandwidth: 20MHz; Channel: Low

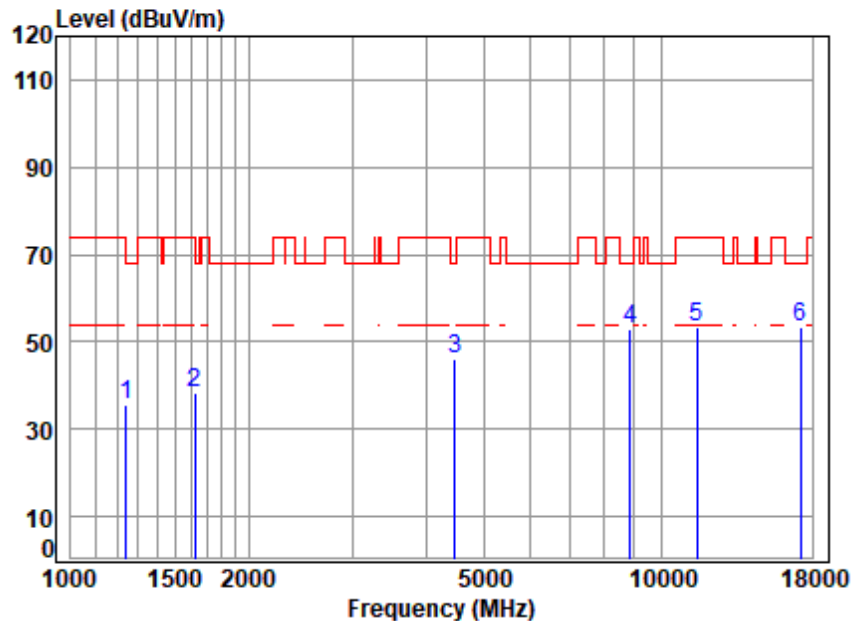


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5745 TX RSE  
Note : 5G WIFI 11N20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1112.872  | 2.60  | 24.18  | 39.69  | 49.86 | 36.95  | 74.00  | -37.05 | peak   |
| 2 | 1658.337  | 3.40  | 26.50  | 40.04  | 52.66 | 42.52  | 68.20  | -25.68 | peak   |
| 3 | 4341.886  | 6.61  | 33.33  | 41.73  | 48.00 | 46.21  | 74.00  | -27.79 | peak   |
| 4 | 8613.468  | 10.15 | 37.05  | 39.57  | 45.44 | 53.07  | 68.20  | -15.13 | peak   |
| 5 | 11490.000 | 11.62 | 37.90  | 37.86  | 41.11 | 52.77  | 74.00  | -21.23 | peak   |
| 6 | 17235.000 | 14.09 | 42.74  | 40.28  | 36.20 | 52.75  | 68.20  | -15.45 | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

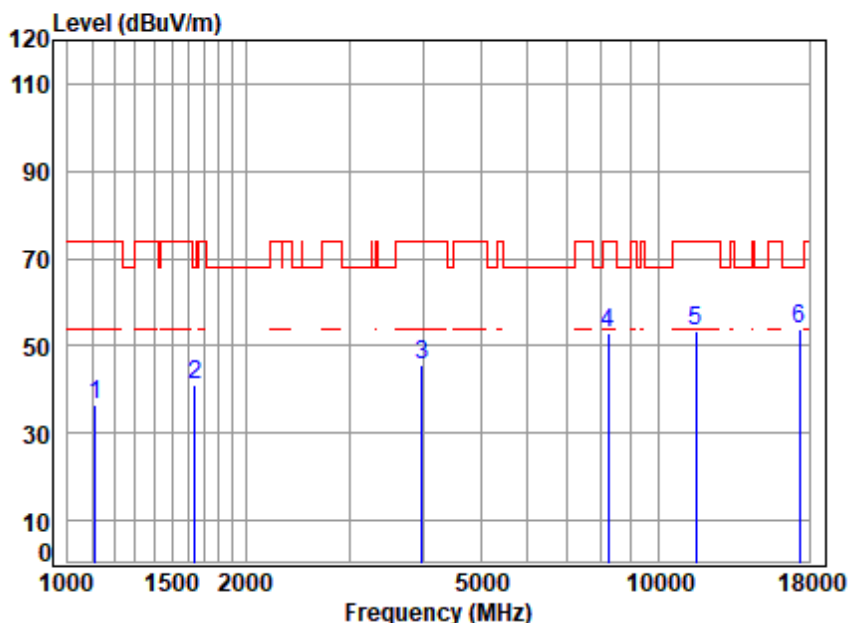


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5745 TX RSE  
Note : 5G WIFI 11N20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1242.068  | 2.84  | 24.78  | 39.79  | 47.98 | 35.81  | 68.20  | -32.39 | peak   |
| 2 | 1625.121  | 3.37  | 26.36  | 40.02  | 48.70 | 38.41  | 74.00  | -35.59 | peak   |
| 3 | 4469.214  | 6.73  | 33.55  | 41.85  | 47.65 | 46.08  | 68.20  | -22.12 | peak   |
| 4 | 8840.473  | 10.24 | 37.14  | 39.14  | 44.49 | 52.73  | 68.20  | -15.47 | peak   |
| 5 | 11490.000 | 11.62 | 37.90  | 37.86  | 41.59 | 53.25  | 74.00  | -20.75 | peak   |
| 6 | 17235.000 | 14.09 | 42.74  | 40.28  | 36.70 | 53.25  | 68.20  | -14.95 | peak   |



Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle

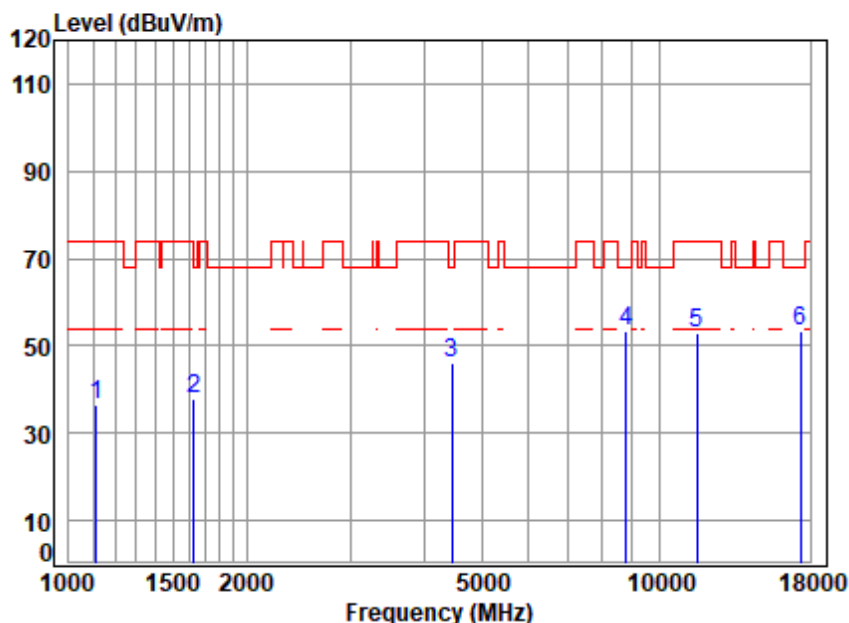


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5785 TX RSE  
Note : 5G WIFI 11N20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1112.872  | 2.60  | 24.18  | 39.69  | 49.64 | 36.73  | 74.00  | -37.27 | peak   |
| 2 | 1639.274  | 3.38  | 26.42  | 40.03  | 51.13 | 40.90  | 68.20  | -27.30 | peak   |
| 3 | 3981.257  | 6.25  | 32.66  | 41.39  | 48.30 | 45.82  | 74.00  | -28.18 | peak   |
| 4 | 8224.200  | 9.73  | 36.84  | 40.34  | 46.78 | 53.01  | 74.00  | -20.99 | peak   |
| 5 | 11570.000 | 11.72 | 37.87  | 37.90  | 41.69 | 53.38  | 74.00  | -20.62 | peak   |
| 6 | 17355.000 | 14.06 | 42.81  | 40.25  | 37.14 | 53.76  | 68.20  | -14.44 | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



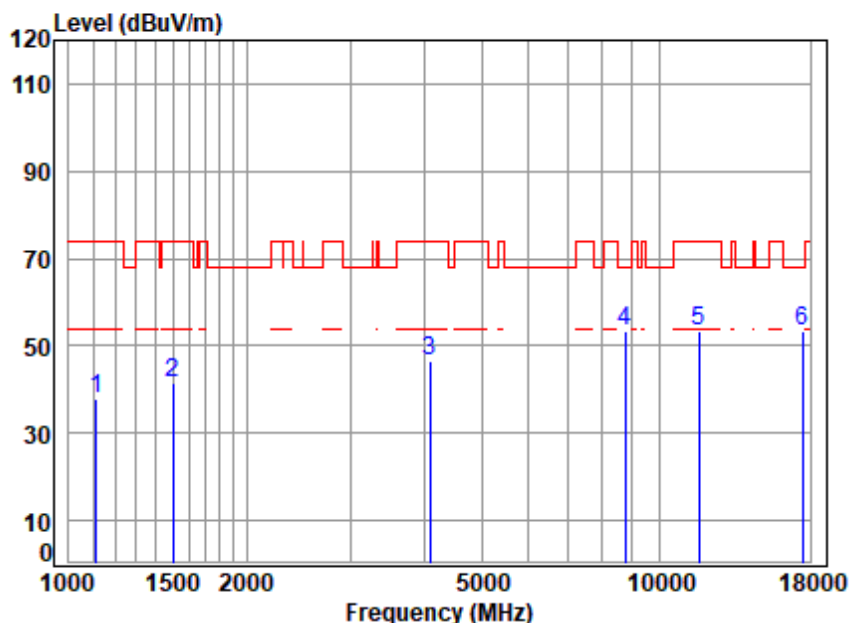
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5785 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 49.33      | 36.42  | 74.00  | -37.58     | peak   |
| 2 | 1629.825  | 3.37       | 26.38      | 40.02         | 48.19      | 37.92  | 68.20  | -30.28     | peak   |
| 3 | 4456.315  | 6.72       | 33.53      | 41.84         | 47.89      | 46.30  | 68.20  | -21.90     | peak   |
| 4 | 8789.516  | 10.22      | 37.12      | 39.24         | 45.24      | 53.34  | 68.20  | -14.86     | peak   |
| 5 | 11570.000 | 11.72      | 37.87      | 37.90         | 41.27      | 52.96  | 74.00  | -21.04     | peak   |
| 6 | 17355.000 | 14.06      | 42.81      | 40.25         | 36.59      | 53.21  | 68.20  | -14.99     | peak   |





Test Mode: 05; Polarity: Horizontal; Modulation: 802.11n; Bandwidth: 20MHz; Channel: High

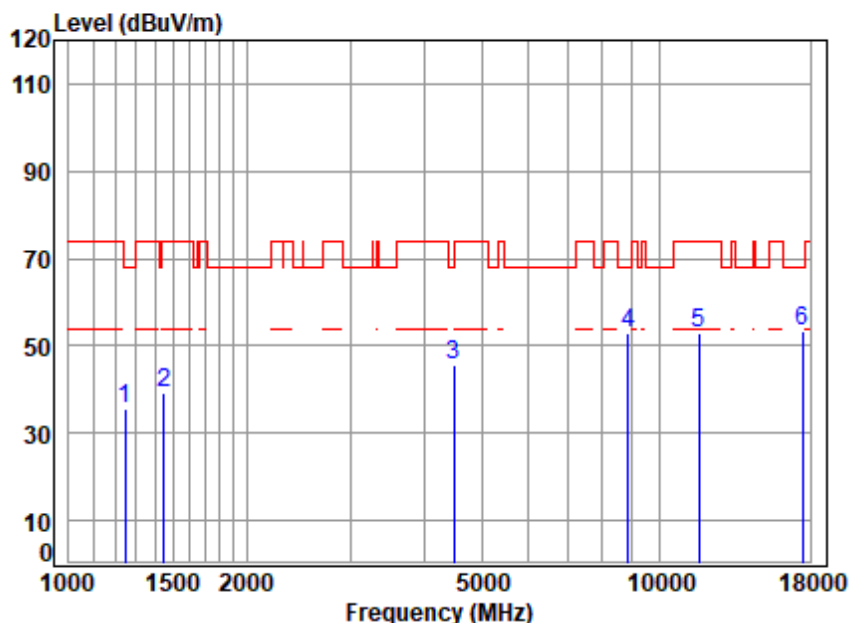


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5825 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 50.74      | 37.83  | 74.00  | -36.17 | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 52.19      | 41.30  | 74.00  | -32.70 | peak   |
| 3 | 4086.182  | 6.37       | 32.86      | 41.49         | 48.83      | 46.57  | 74.00  | -27.43 | peak   |
| 4 | 8764.146  | 10.21      | 37.11      | 39.29         | 45.16      | 53.19  | 68.20  | -15.01 | peak   |
| 5 | 11650.000 | 11.82      | 37.84      | 37.94         | 41.70      | 53.42  | 74.00  | -20.58 | peak   |
| 6 | 17475.000 | 14.02      | 42.89      | 40.23         | 36.87      | 53.55  | 68.20  | -14.65 | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High

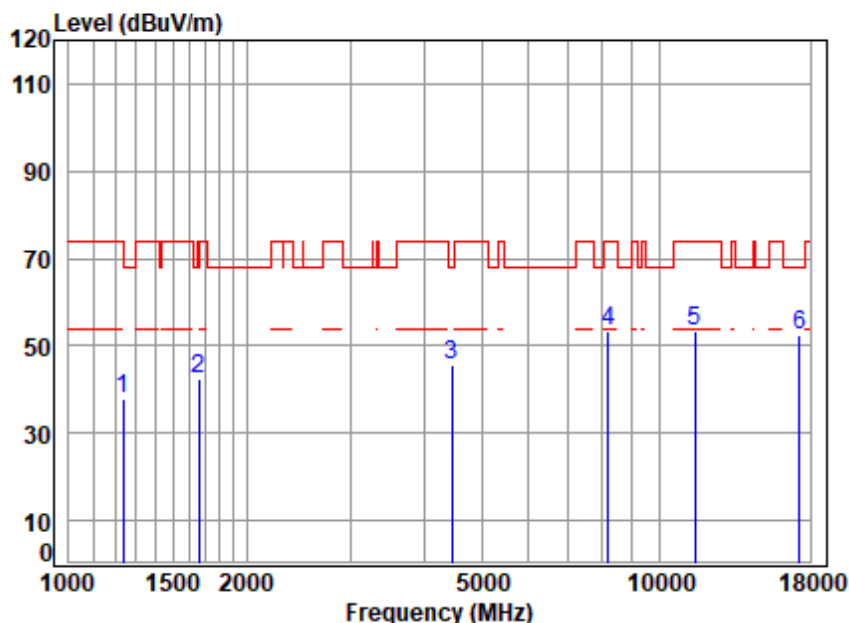


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5825 TX RSE  
Note : 5G WIFI 11N20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1245.663  | 2.85  | 24.79  | 39.79  | 47.72 | 35.57  | 68.20  | -32.63 | peak   |
| 2 | 1447.688  | 3.18  | 25.61  | 39.92  | 50.50 | 39.37  | 74.00  | -34.63 | peak   |
| 3 | 4482.150  | 6.74  | 33.57  | 41.86  | 47.37 | 45.82  | 68.20  | -22.38 | peak   |
| 4 | 8840.473  | 10.24 | 37.14  | 39.14  | 44.73 | 52.97  | 68.20  | -15.23 | peak   |
| 5 | 11650.000 | 11.82 | 37.84  | 37.94  | 41.01 | 52.73  | 74.00  | -21.27 | peak   |
| 6 | 17475.000 | 14.02 | 42.89  | 40.23  | 36.71 | 53.39  | 68.20  | -14.81 | peak   |



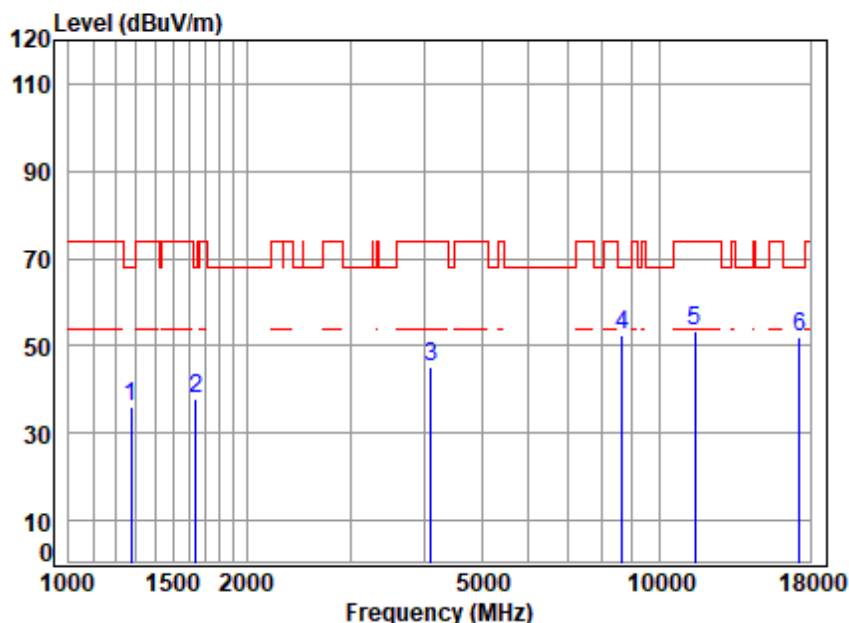
Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5755 TX RSE  
Note : 5G WIFI 11N40

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1238.483  | 2.83  | 24.76  | 39.79  | 50.11 | 37.91  | 74.00  | -36.09 | peak   |
| 2 | 1663.137  | 3.40  | 26.52  | 40.04  | 52.76 | 42.64  | 74.00  | -31.36 | peak   |
| 3 | 4456.315  | 6.72  | 33.53  | 41.84  | 47.20 | 45.61  | 68.20  | -22.59 | peak   |
| 4 | 8200.463  | 9.70  | 36.82  | 40.39  | 47.35 | 53.48  | 74.00  | -20.52 | peak   |
| 5 | 11510.000 | 11.64 | 37.90  | 37.87  | 41.66 | 53.33  | 74.00  | -20.67 | peak   |
| 6 | 17265.000 | 14.08 | 42.76  | 40.28  | 35.82 | 52.38  | 68.20  | -15.82 | peak   |

Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

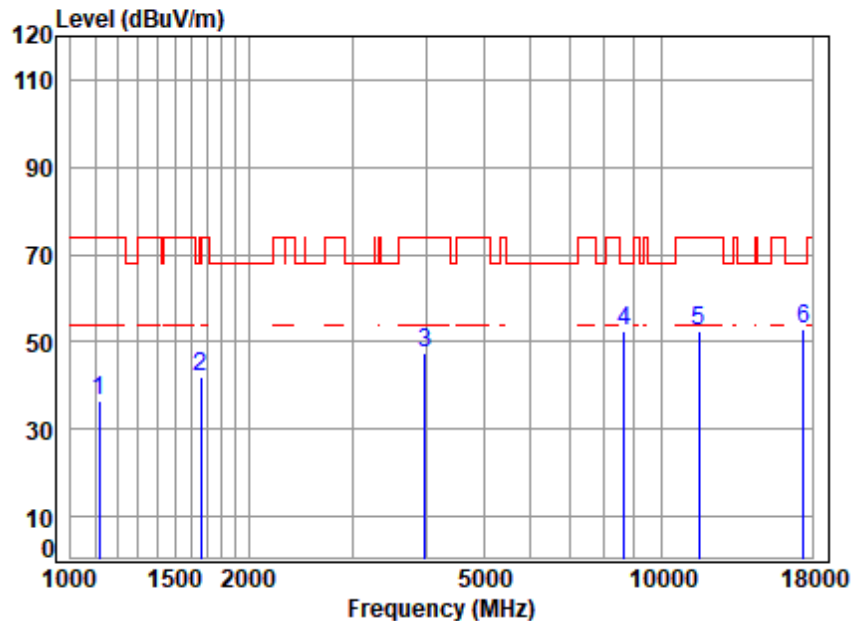


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5755 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1274.802  | 2.90       | 24.92      | 39.81         | 48.06      | 36.07  | 68.20  | -32.13     | peak   |
| 2 | 1644.019  | 3.38       | 26.44      | 40.03         | 47.94      | 37.73  | 68.20  | -30.47     | peak   |
| 3 | 4109.872  | 6.39       | 32.91      | 41.51         | 47.57      | 45.36  | 74.00  | -28.64     | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 44.85      | 52.61  | 68.20  | -15.59     | peak   |
| 5 | 11510.000 | 11.64      | 37.90      | 37.87         | 41.55      | 53.22  | 74.00  | -20.78     | peak   |
| 6 | 17265.000 | 14.08      | 42.76      | 40.28         | 35.61      | 52.17  | 68.20  | -16.03     | peak   |



Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

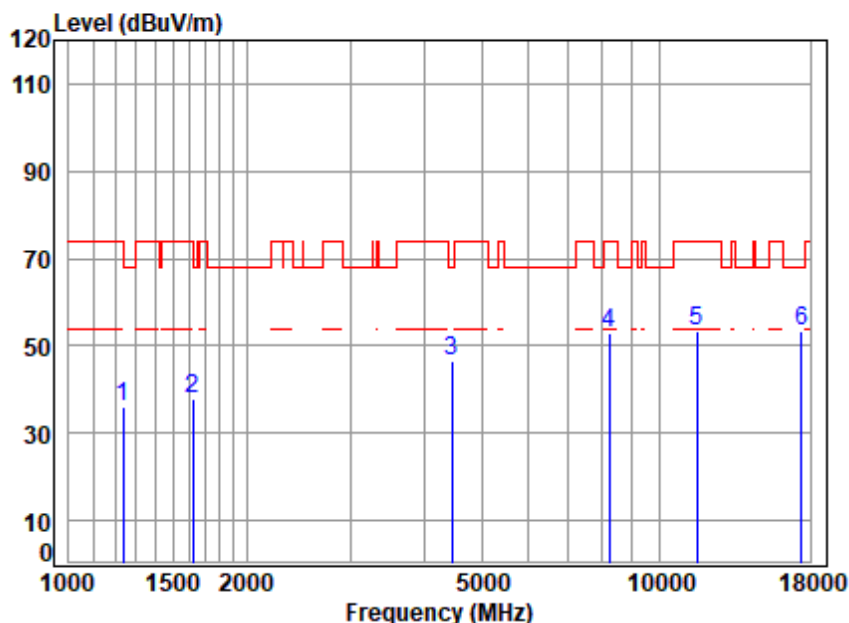


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5795 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1116.093  | 2.60       | 24.20      | 39.70         | 49.46      | 36.56  | 74.00  | -37.44     | peak   |
| 2 | 1658.337  | 3.40       | 26.50      | 40.04         | 52.00      | 41.86  | 68.20  | -26.34     | peak   |
| 3 | 3981.257  | 6.25       | 32.66      | 41.39         | 50.06      | 47.58  | 74.00  | -26.42     | peak   |
| 4 | 8638.399  | 10.16      | 37.06      | 39.53         | 44.90      | 52.59  | 68.20  | -15.61     | peak   |
| 5 | 11590.000 | 11.74      | 37.86      | 37.91         | 41.01      | 52.70  | 74.00  | -21.30     | peak   |
| 6 | 17385.000 | 14.05      | 42.83      | 40.25         | 36.47      | 53.10  | 68.20  | -15.10     | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

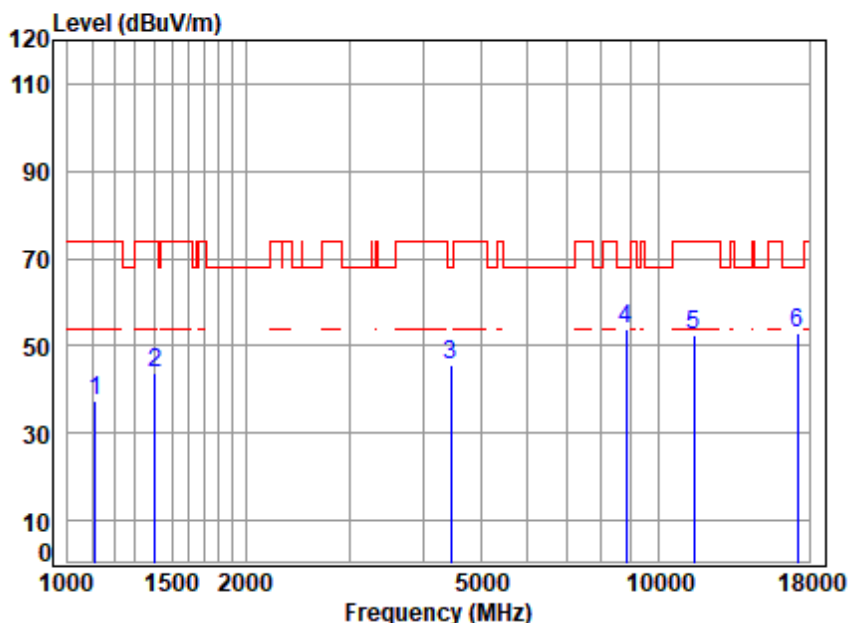


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5795 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1234.909  | 2.83       | 24.74      | 39.78         | 48.41      | 36.20  | 74.00  | -37.80     | peak   |
| 2 | 1620.431  | 3.36       | 26.34      | 40.02         | 48.15      | 37.83  | 74.00  | -36.17     | peak   |
| 3 | 4456.315  | 6.72       | 33.53      | 41.84         | 48.08      | 46.49  | 68.20  | -21.71     | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 46.58      | 52.81  | 74.00  | -21.19     | peak   |
| 5 | 11590.000 | 11.74      | 37.86      | 37.91         | 41.69      | 53.38  | 74.00  | -20.62     | peak   |
| 6 | 17385.000 | 14.05      | 42.83      | 40.25         | 36.66      | 53.29  | 68.20  | -14.91     | peak   |



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

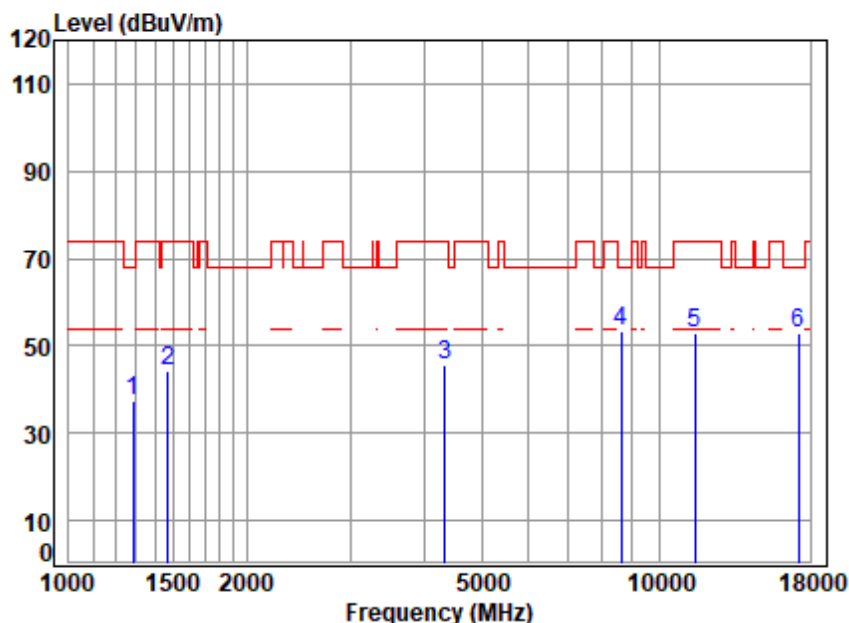


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5745 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 50.10      | 37.19  | 74.00  | -36.81     | peak   |
| 2 | 1406.443  | 3.12       | 25.45      | 39.90         | 55.26      | 43.93  | 74.00  | -30.07     | peak   |
| 3 | 4456.315  | 6.72       | 33.53      | 41.84         | 47.37      | 45.78  | 68.20  | -22.42     | peak   |
| 4 | 8814.957  | 10.23      | 37.13      | 39.19         | 45.55      | 53.72  | 68.20  | -14.48     | peak   |
| 5 | 11490.000 | 11.62      | 37.90      | 37.86         | 40.84      | 52.50  | 74.00  | -21.50     | peak   |
| 6 | 17235.000 | 14.09      | 42.74      | 40.28         | 36.41      | 52.96  | 68.20  | -15.24     | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



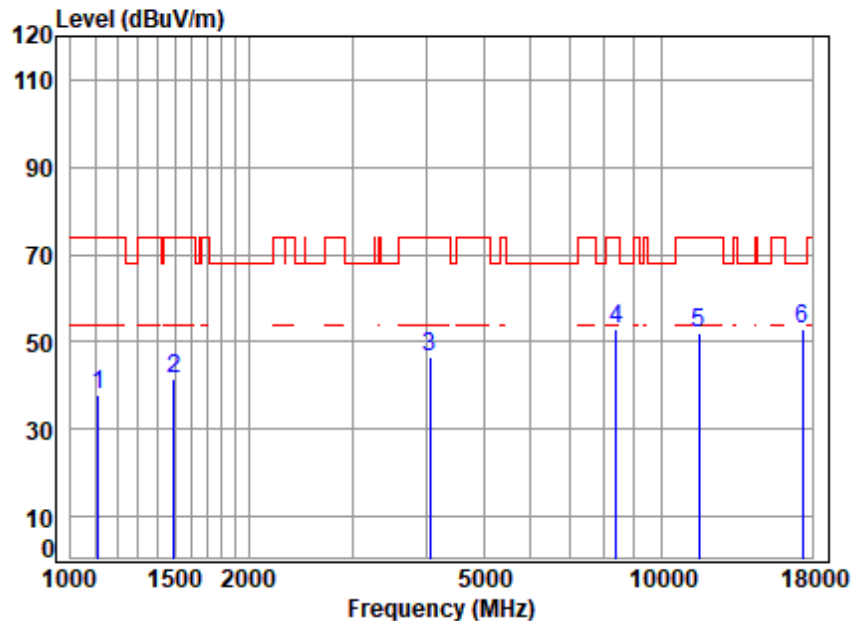
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5745 TX RSE  
Note : 5G WIFI 11AC20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1285.904  | 2.92  | 24.96  | 39.82  | 49.22 | 37.28  | 68.20  | -30.92 | peak   |
| 2 | 1473.013  | 3.22  | 25.70  | 39.94  | 55.25 | 44.23  | 74.00  | -29.77 | peak   |
| 3 | 4341.886  | 6.61  | 33.33  | 41.73  | 47.23 | 45.44  | 74.00  | -28.56 | peak   |
| 4 | 8613.468  | 10.15 | 37.05  | 39.57  | 45.97 | 53.60  | 68.20  | -14.60 | peak   |
| 5 | 11490.000 | 11.62 | 37.90  | 37.86  | 41.47 | 53.13  | 74.00  | -20.87 | peak   |
| 6 | 17235.000 | 14.09 | 42.74  | 40.28  | 36.31 | 52.86  | 68.20  | -15.34 | peak   |





Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: middle

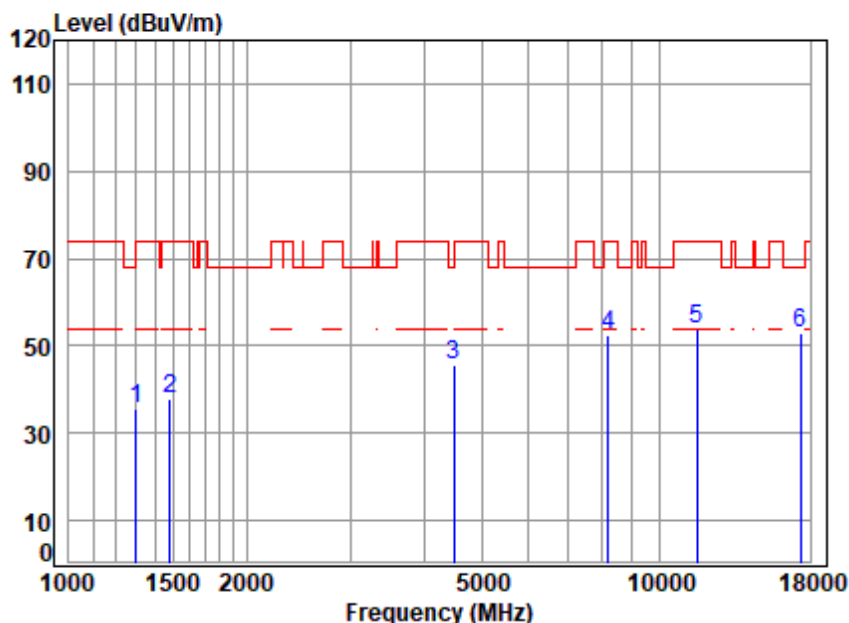


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5785 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 50.76      | 37.85  | 74.00  | -36.15     | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 52.28      | 41.36  | 74.00  | -32.64     | peak   |
| 3 | 4062.629  | 6.34       | 32.82      | 41.46         | 48.93      | 46.63  | 74.00  | -27.37     | peak   |
| 4 | 8392.292  | 9.96       | 36.94      | 40.01         | 46.26      | 53.15  | 74.00  | -20.85     | peak   |
| 5 | 11570.000 | 11.72      | 37.87      | 37.90         | 40.51      | 52.20  | 74.00  | -21.80     | peak   |
| 6 | 17355.000 | 14.06      | 42.81      | 40.25         | 36.33      | 52.95  | 68.20  | -15.25     | peak   |



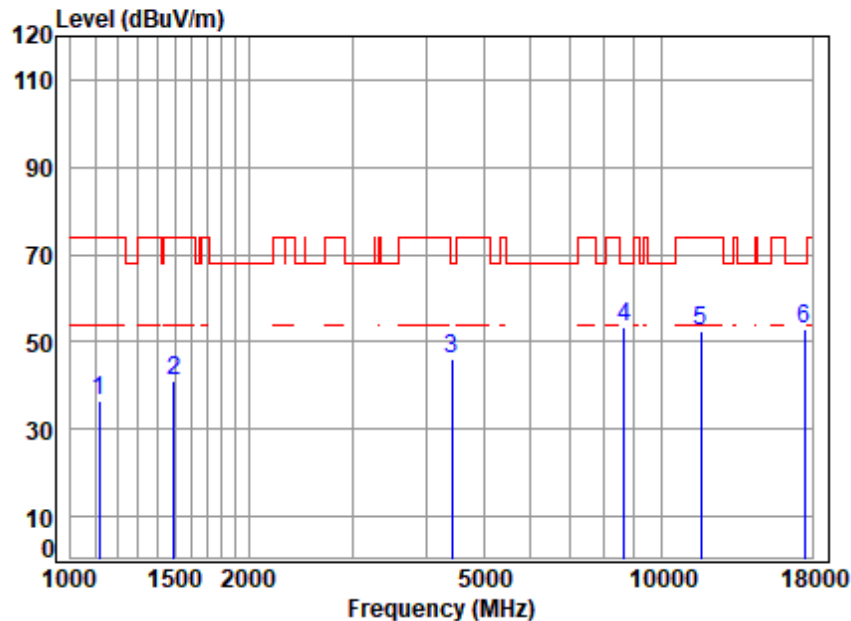
Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5785 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 47.64      | 35.78  | 74.00  | -38.22     | peak   |
| 2 | 1481.553  | 3.23       | 25.73      | 39.94         | 48.80      | 37.82  | 74.00  | -36.18     | peak   |
| 3 | 4495.125  | 6.76       | 33.59      | 41.87         | 47.37      | 45.85  | 68.20  | -22.35     | peak   |
| 4 | 8200.463  | 9.70       | 36.82      | 40.39         | 46.22      | 52.35  | 74.00  | -21.65     | peak   |
| 5 | 11570.000 | 11.72      | 37.87      | 37.90         | 42.08      | 53.77  | 74.00  | -20.23     | peak   |
| 6 | 17355.000 | 14.06      | 42.81      | 40.25         | 36.16      | 52.78  | 68.20  | -15.42     | peak   |

Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

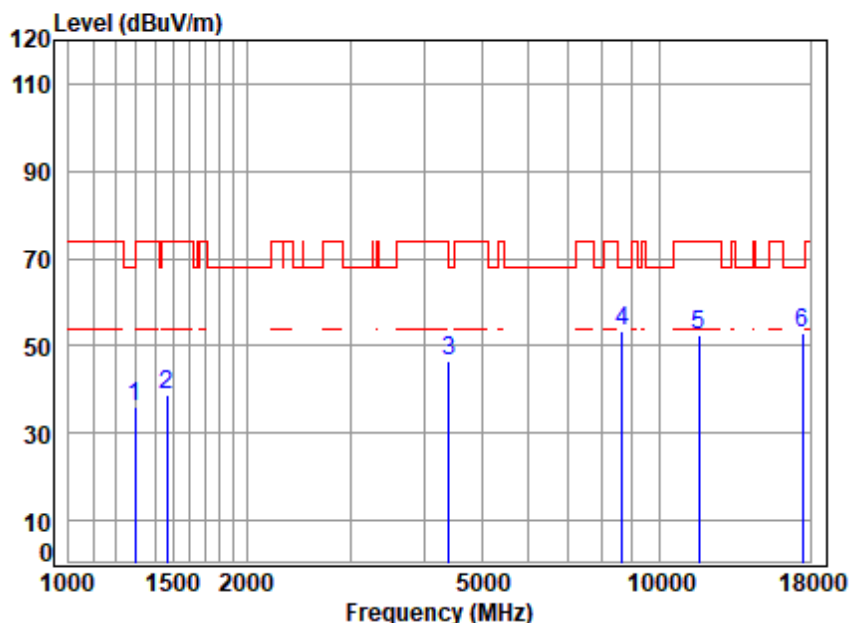


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5825 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1116.093  | 2.60       | 24.20      | 39.70         | 49.26      | 36.36  | 74.00  | -37.64     | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 51.97      | 41.05  | 74.00  | -32.95     | peak   |
| 3 | 4417.841  | 6.68       | 33.46      | 41.80         | 47.62      | 45.96  | 68.20  | -22.24     | peak   |
| 4 | 8638.399  | 10.16      | 37.06      | 39.53         | 45.62      | 53.31  | 68.20  | -14.89     | peak   |
| 5 | 11650.000 | 11.82      | 37.84      | 37.94         | 40.69      | 52.41  | 74.00  | -21.59     | peak   |
| 6 | 17475.000 | 14.02      | 42.89      | 40.23         | 36.46      | 53.14  | 68.20  | -15.06     | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



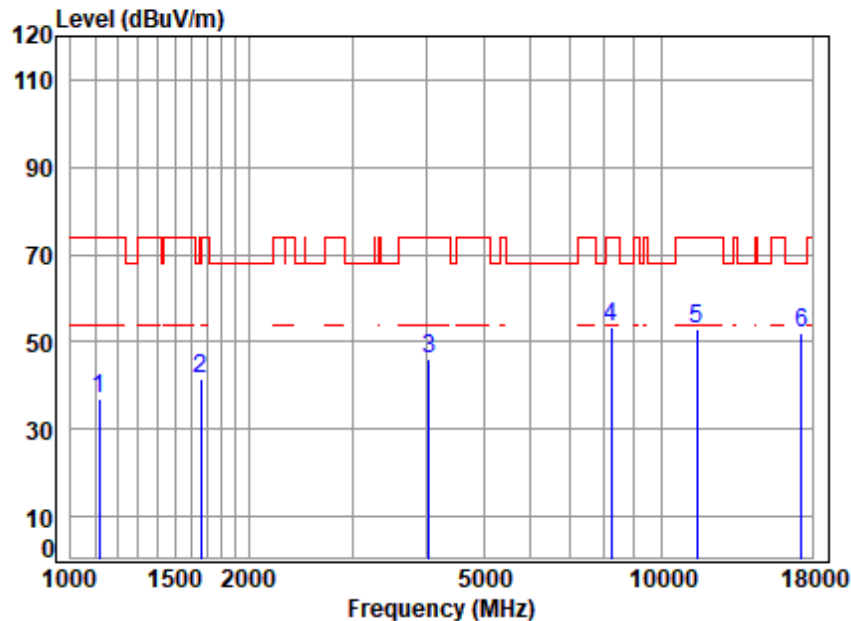
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5825 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 47.76      | 35.88  | 68.20  | -32.32     | peak   |
| 2 | 1464.522  | 3.21       | 25.67      | 39.93         | 49.87      | 38.82  | 74.00  | -35.18     | peak   |
| 3 | 4405.090  | 6.67       | 33.44      | 41.79         | 48.05      | 46.37  | 68.20  | -21.83     | peak   |
| 4 | 8638.399  | 10.16      | 37.06      | 39.53         | 45.49      | 53.18  | 68.20  | -15.02     | peak   |
| 5 | 11650.000 | 11.82      | 37.84      | 37.94         | 40.76      | 52.48  | 74.00  | -21.52     | peak   |
| 6 | 17475.000 | 14.02      | 42.89      | 40.23         | 36.33      | 53.01  | 68.20  | -15.19     | peak   |





Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

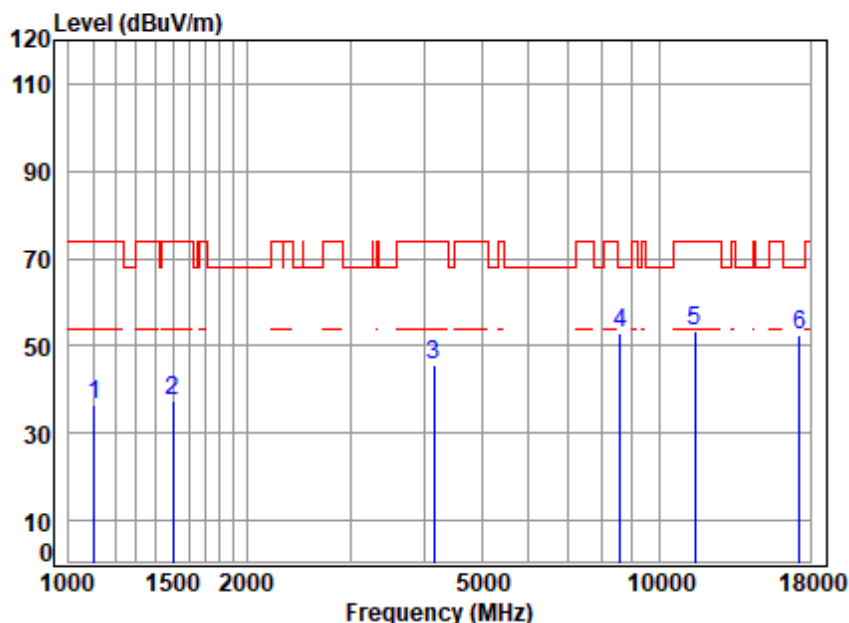


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5755 TX RSE  
Note : 5G WIFI 11AC40

|      |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|------|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq |           | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz  |           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1    | 1116.093  | 2.60  | 24.20  | 39.70  | 49.72 | 36.82  | 74.00  | -37.18 | peak   |
| 2    | 1663.137  | 3.40  | 26.52  | 40.04  | 51.56 | 41.44  | 74.00  | -32.56 | peak   |
| 3    | 4039.212  | 6.32  | 32.77  | 41.44  | 48.21 | 45.86  | 74.00  | -28.14 | peak   |
| 4    | 8224.200  | 9.73  | 36.84  | 40.34  | 47.26 | 53.49  | 74.00  | -20.51 | peak   |
| 5    | 11510.000 | 11.64 | 37.90  | 37.87  | 41.37 | 53.04  | 74.00  | -20.96 | peak   |
| 6    | 17265.000 | 14.08 | 42.76  | 40.28  | 35.60 | 52.16  | 68.20  | -16.04 | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

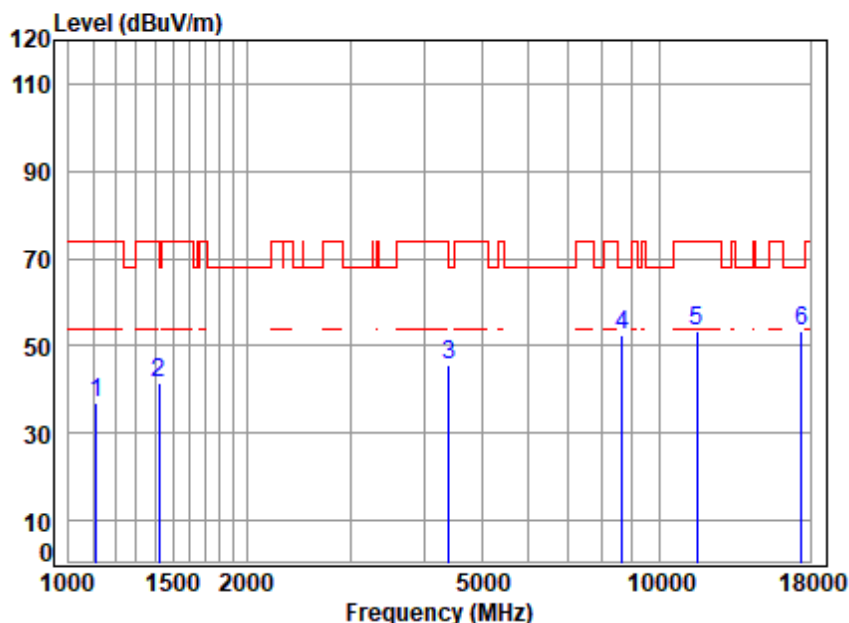


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5755 TX RSE  
Note : 5G WIFI 11AC40

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1103.264  | 2.58  | 24.13  | 39.69  | 49.65 | 36.67  | 74.00  | -37.33 | peak   |
| 2 | 1498.781  | 3.26  | 25.80  | 39.95  | 48.32 | 37.43  | 74.00  | -36.57 | peak   |
| 3 | 4157.664  | 6.44  | 33.00  | 41.56  | 47.63 | 45.51  | 74.00  | -28.49 | peak   |
| 4 | 8588.607  | 10.14 | 37.04  | 39.62  | 45.47 | 53.03  | 68.20  | -15.17 | peak   |
| 5 | 11510.000 | 11.64 | 37.90  | 37.87  | 41.64 | 53.31  | 74.00  | -20.69 | peak   |
| 6 | 17265.000 | 14.08 | 42.76  | 40.28  | 35.89 | 52.45  | 68.20  | -15.75 | peak   |



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

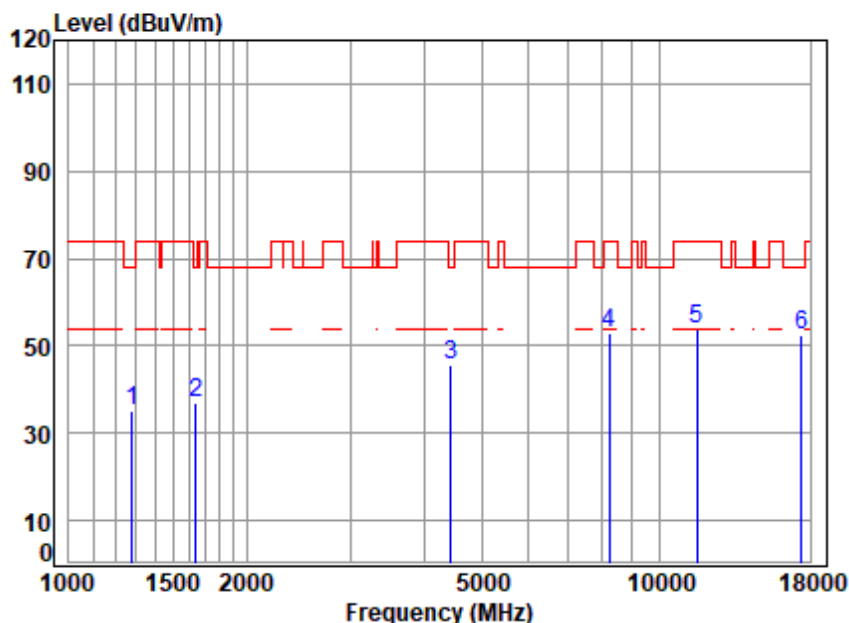


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5795 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 49.69      | 36.78  | 74.00  | -37.22     | peak   |
| 2 | 1422.798  | 3.14       | 25.51      | 39.91         | 52.56      | 41.30  | 74.00  | -32.70     | peak   |
| 3 | 4405.090  | 6.67       | 33.44      | 41.79         | 47.49      | 45.81  | 68.20  | -22.39     | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 44.76      | 52.52  | 68.20  | -15.68     | peak   |
| 5 | 11590.000 | 11.74      | 37.86      | 37.91         | 41.48      | 53.17  | 74.00  | -20.83     | peak   |
| 6 | 17385.000 | 14.05      | 42.83      | 40.25         | 36.96      | 53.59  | 68.20  | -14.61     | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



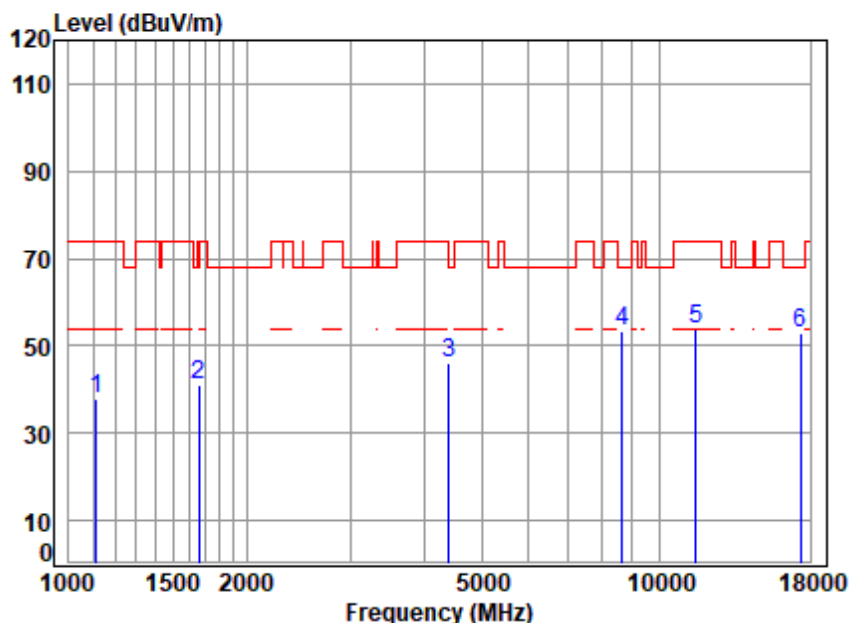
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5795 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1282.193  | 2.91       | 24.95      | 39.82         | 47.32      | 35.36  | 68.20  | -32.84     | peak   |
| 2 | 1639.274  | 3.38       | 26.42      | 40.03         | 47.26      | 37.03  | 68.20  | -31.17     | peak   |
| 3 | 4443.453  | 6.71       | 33.50      | 41.82         | 47.18      | 45.57  | 68.20  | -22.63     | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 46.88      | 53.11  | 74.00  | -20.89     | peak   |
| 5 | 11590.000 | 11.74      | 37.86      | 37.91         | 41.97      | 53.66  | 74.00  | -20.34     | peak   |
| 6 | 17385.000 | 14.05      | 42.83      | 40.25         | 35.68      | 52.31  | 68.20  | -15.89     | peak   |





Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

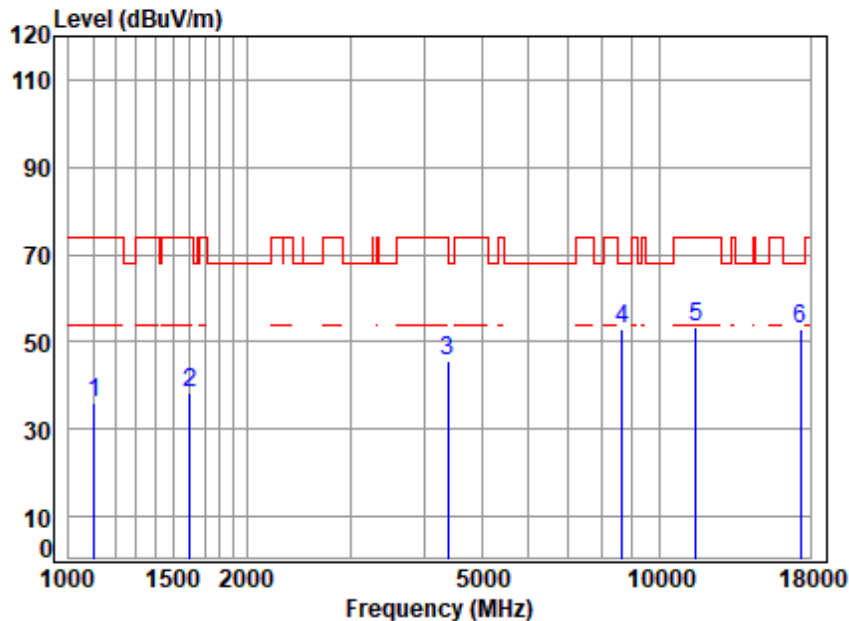


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5775 TX RSE  
Note : 5G WIFI 11AC80

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1112.872  | 2.60       | 24.18      | 39.69         | 50.63      | 37.72  | 74.00  | -36.28     | peak   |
| 2 | 1663.137  | 3.40       | 26.52      | 40.04         | 51.05      | 40.93  | 74.00  | -33.07     | peak   |
| 3 | 4405.090  | 6.67       | 33.44      | 41.79         | 47.90      | 46.22  | 68.20  | -21.98     | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 45.55      | 53.31  | 68.20  | -14.89     | peak   |
| 5 | 11550.000 | 11.69      | 37.88      | 37.89         | 42.25      | 53.93  | 74.00  | -20.07     | peak   |
| 6 | 17325.000 | 14.07      | 42.80      | 40.26         | 36.42      | 53.03  | 68.20  | -15.17     | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



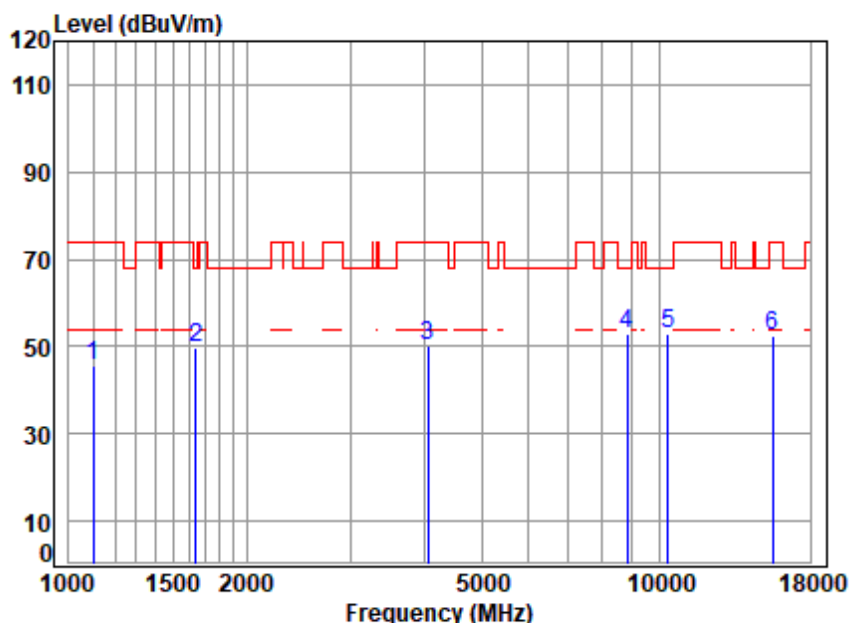
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5775 TX RSE  
Note : 5G WIFI 11AC80

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1103.264  | 2.58       | 24.13      | 39.69         | 49.18      | 36.20  | 74.00      | -37.80     | peak   |
| 2 | 1606.441  | 3.35       | 26.28      | 40.01         | 48.63      | 38.25  | 74.00      | -35.75     | peak   |
| 3 | 4392.376  | 6.66       | 33.42      | 41.78         | 47.41      | 45.71  | 74.00      | -28.29     | peak   |
| 4 | 8663.404  | 10.17      | 37.07      | 39.48         | 45.35      | 53.11  | 68.20      | -15.09     | peak   |
| 5 | 11550.000 | 11.69      | 37.88      | 37.89         | 41.87      | 53.55  | 74.00      | -20.45     | peak   |
| 6 | 17325.000 | 14.07      | 42.80      | 40.26         | 36.22      | 52.83  | 68.20      | -15.37     | peak   |



Test data for Dock WLAN(Station mode, SANAV Antenna)

Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5180 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1100.079  | 2.57       | 24.12      | 39.68         | 58.65      | 45.66  | 74.00      | -28.34     | peak   |
| 2 | 1644.019  | 3.38       | 26.44      | 40.03         | 60.13      | 49.92  | 68.20      | -18.28     | peak   |
| 3 | 4050.904  | 6.33       | 32.80      | 41.45         | 52.37      | 50.05  | 74.00      | -23.95     | peak   |
| 4 | 8814.957  | 10.23      | 37.13      | 39.19         | 44.90      | 53.07  | 68.20      | -15.13     | peak   |
| 5 | 10360.000 | 10.57      | 37.76      | 37.29         | 42.11      | 53.15  | 68.20      | -15.05     | peak   |
| 6 | 15540.000 | 13.97      | 40.72      | 40.38         | 38.14      | 52.45  | 74.00      | -21.55     | peak   |



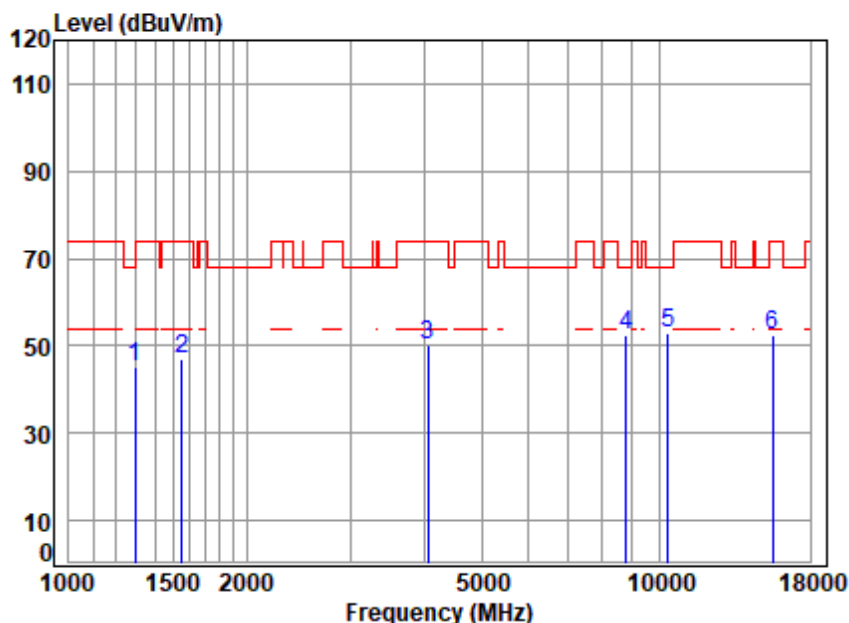
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Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



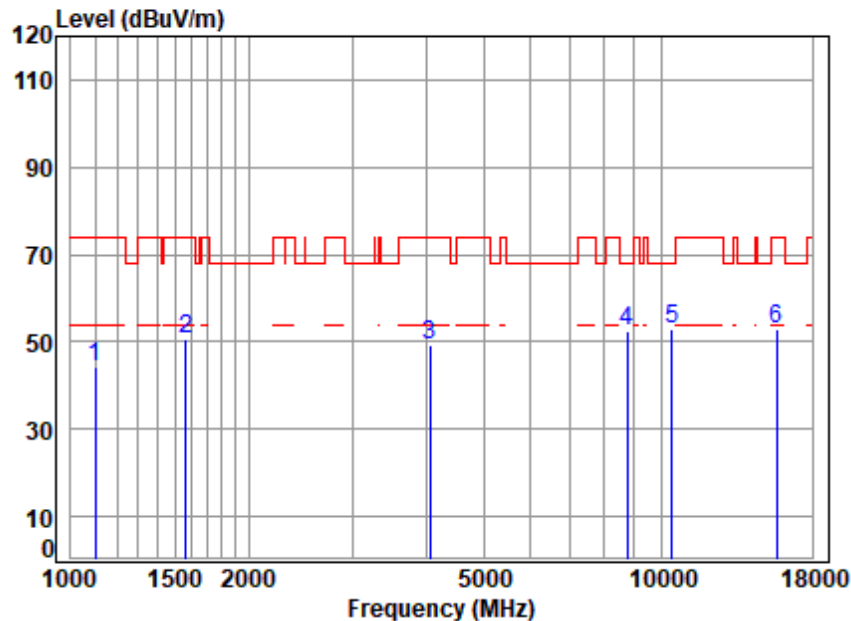
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5180 TX RSE  
Note : 5G WIFI 11A

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1297.103  | 2.94  | 25.01  | 39.83  | 57.21 | 45.33  | 68.20  | -22.87 | peak   |
| 2 | 1556.169  | 3.31  | 26.06  | 39.98  | 57.80 | 47.19  | 74.00  | -26.81 | peak   |
| 3 | 4050.904  | 6.33  | 32.80  | 41.45  | 52.56 | 50.24  | 74.00  | -23.76 | peak   |
| 4 | 8789.516  | 10.22 | 37.12  | 39.24  | 44.40 | 52.50  | 68.20  | -15.70 | peak   |
| 5 | 10360.000 | 10.57 | 37.76  | 37.29  | 41.92 | 52.96  | 68.20  | -15.24 | peak   |
| 6 | 15540.000 | 13.97 | 40.72  | 40.38  | 37.97 | 52.28  | 74.00  | -21.72 | peak   |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

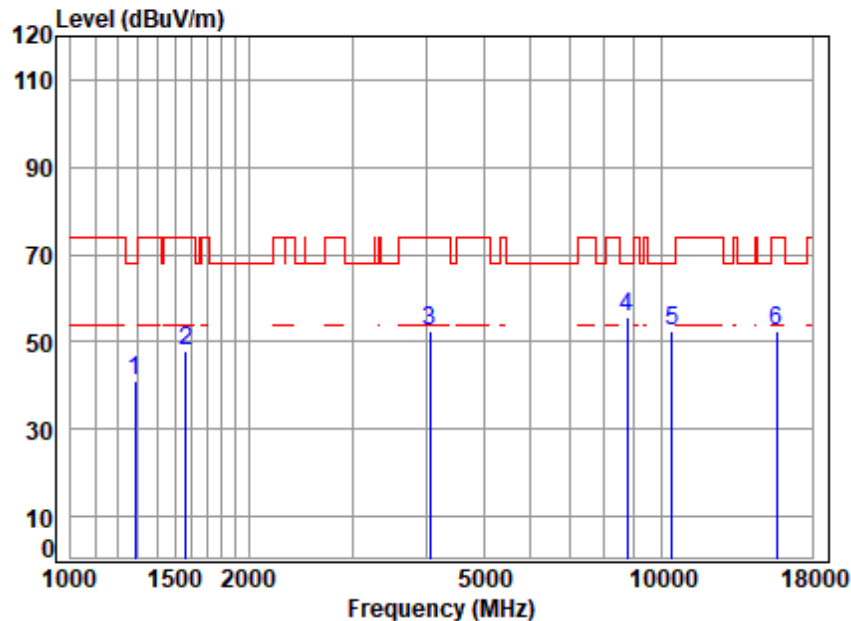


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5220 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1100.079  | 2.57       | 24.12      | 39.68         | 57.10      | 44.11  | 74.00  | -29.89     | peak   |
| 2 | 1569.721  | 3.32       | 26.12      | 39.99         | 61.23      | 50.68  | 74.00  | -23.32     | peak   |
| 3 | 4050.904  | 6.33       | 32.80      | 41.45         | 51.76      | 49.44  | 74.00  | -24.56     | peak   |
| 4 | 8764.146  | 10.21      | 37.11      | 39.29         | 44.51      | 52.54  | 68.20  | -15.66     | peak   |
| 5 | 10440.000 | 10.55      | 37.72      | 37.34         | 42.18      | 53.11  | 68.20  | -15.09     | peak   |
| 6 | 15660.000 | 14.02      | 40.80      | 40.44         | 38.68      | 53.06  | 74.00  | -20.94     | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

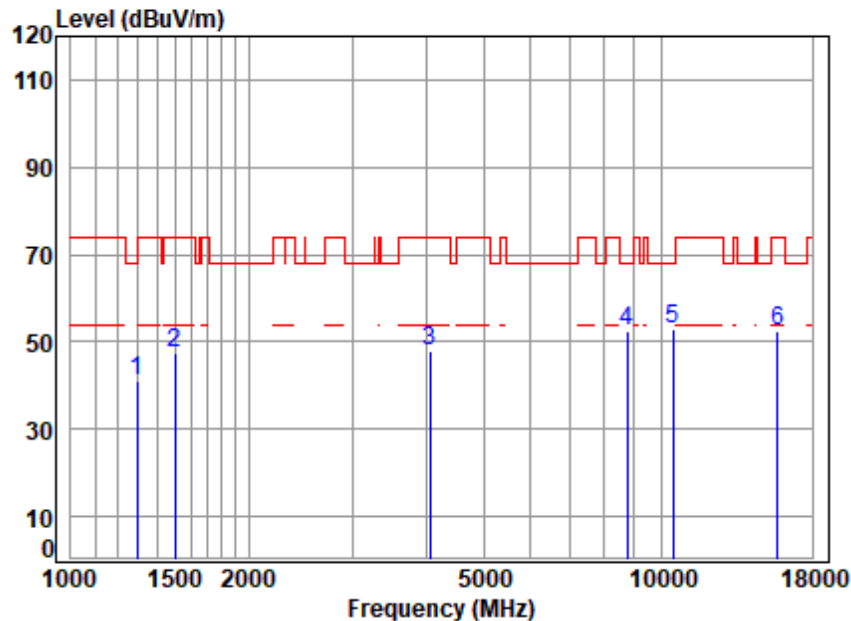


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5220 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1285.904  | 2.92       | 24.96      | 39.82         | 53.14      | 41.20  | 68.20  | -27.00     | peak   |
| 2 | 1565.191  | 3.32       | 26.10      | 39.99         | 58.68      | 48.11  | 74.00  | -25.89     | peak   |
| 3 | 4050.904  | 6.33       | 32.80      | 41.45         | 54.80      | 52.48  | 74.00  | -21.52     | peak   |
| 4 | 8764.146  | 10.21      | 37.11      | 39.29         | 47.64      | 55.67  | 68.20  | -12.53     | peak   |
| 5 | 10440.000 | 10.55      | 37.72      | 37.34         | 41.55      | 52.48  | 68.20  | -15.72     | peak   |
| 6 | 15660.000 | 14.02      | 40.80      | 40.44         | 38.25      | 52.63  | 74.00  | -21.37     | peak   |



Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

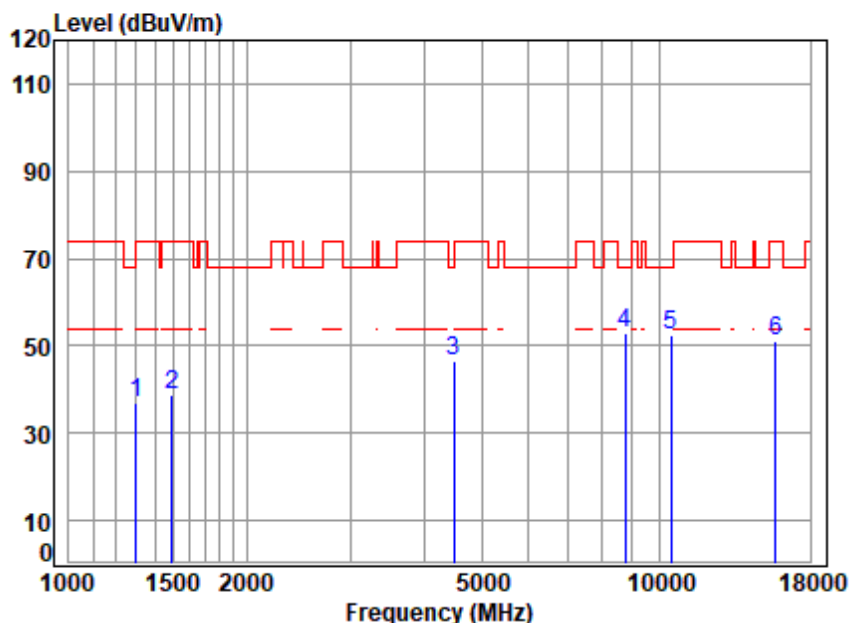


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5240 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 52.73      | 40.85  | 68.20  | -27.35     | peak   |
| 2 | 1503.119  | 3.26       | 25.81      | 39.95         | 58.21      | 47.33  | 74.00  | -26.67     | peak   |
| 3 | 4050.904  | 6.33       | 32.80      | 41.45         | 50.46      | 48.14  | 74.00  | -25.86     | peak   |
| 4 | 8764.146  | 10.21      | 37.11      | 39.29         | 44.50      | 52.53  | 68.20  | -15.67     | peak   |
| 5 | 10480.000 | 10.54      | 37.71      | 37.36         | 42.22      | 53.11  | 68.20  | -15.09     | peak   |
| 6 | 15720.000 | 14.04      | 40.83      | 40.47         | 37.96      | 52.36  | 74.00  | -21.64     | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



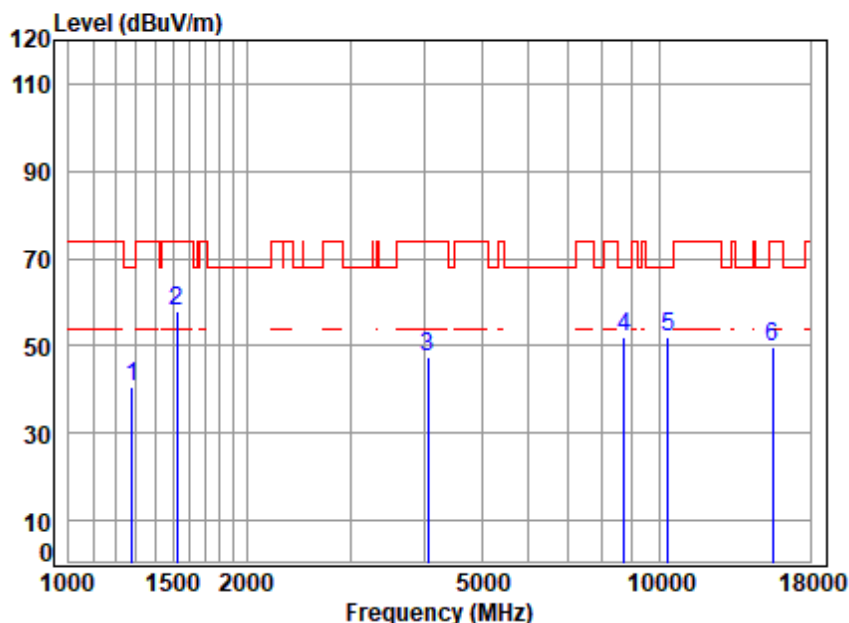
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5240 TX RSE  
Note : 5G WIFI 11A

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1300.858  | 2.94  | 25.03  | 39.83  | 48.67 | 36.81  | 74.00  | -37.19 | peak   |
| 2 | 1494.455  | 3.25  | 25.78  | 39.95  | 49.88 | 38.96  | 74.00  | -35.04 | peak   |
| 3 | 4482.150  | 6.74  | 33.57  | 41.86  | 47.91 | 46.36  | 68.20  | -21.84 | peak   |
| 4 | 8738.852  | 10.20 | 37.10  | 39.34  | 45.08 | 53.04  | 68.20  | -15.16 | peak   |
| 5 | 10480.000 | 10.54 | 37.71  | 37.36  | 41.62 | 52.51  | 68.20  | -15.69 | peak   |
| 6 | 15720.000 | 14.04 | 40.83  | 40.47  | 36.72 | 51.12  | 74.00  | -22.88 | peak   |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

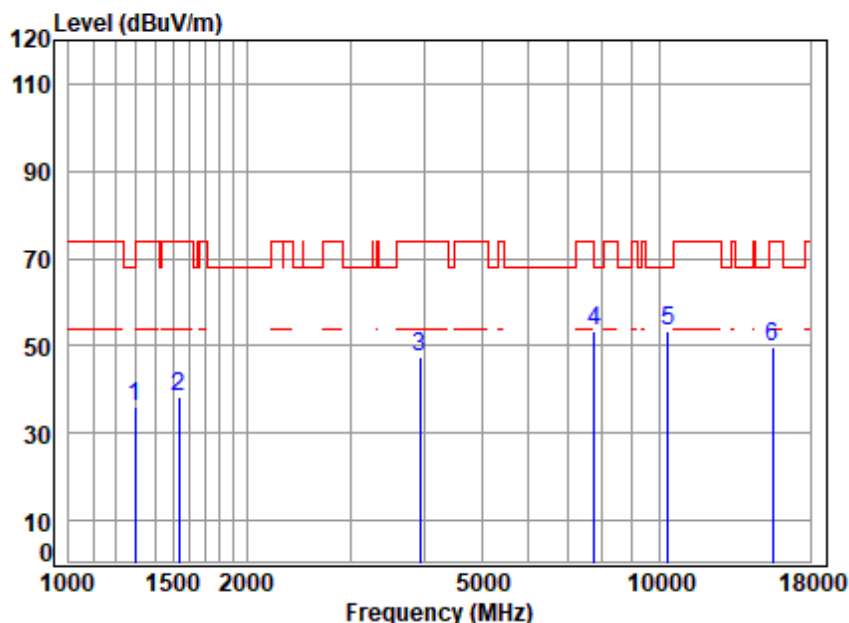


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5180 TX RSE  
Note : 5G WIFI 11N20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1278.492  | 2.91  | 24.93  | 39.81  | 52.44 | 40.47  | 68.20  | -27.73 | peak   |
| 2 | 1525.000  | 3.28  | 25.91  | 39.97  | 68.66 | 57.88  | 74.00  | -16.12 | peak   |
| 3 | 4050.904  | 6.33  | 32.80  | 41.45  | 49.68 | 47.36  | 74.00  | -26.64 | peak   |
| 4 | 8713.630  | 10.19 | 37.09  | 39.38  | 44.18 | 52.08  | 68.20  | -16.12 | peak   |
| 5 | 10360.000 | 10.57 | 37.76  | 37.29  | 41.15 | 52.19  | 68.20  | -16.01 | peak   |
| 6 | 15540.000 | 13.97 | 40.72  | 40.38  | 35.33 | 49.64  | 74.00  | -24.36 | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

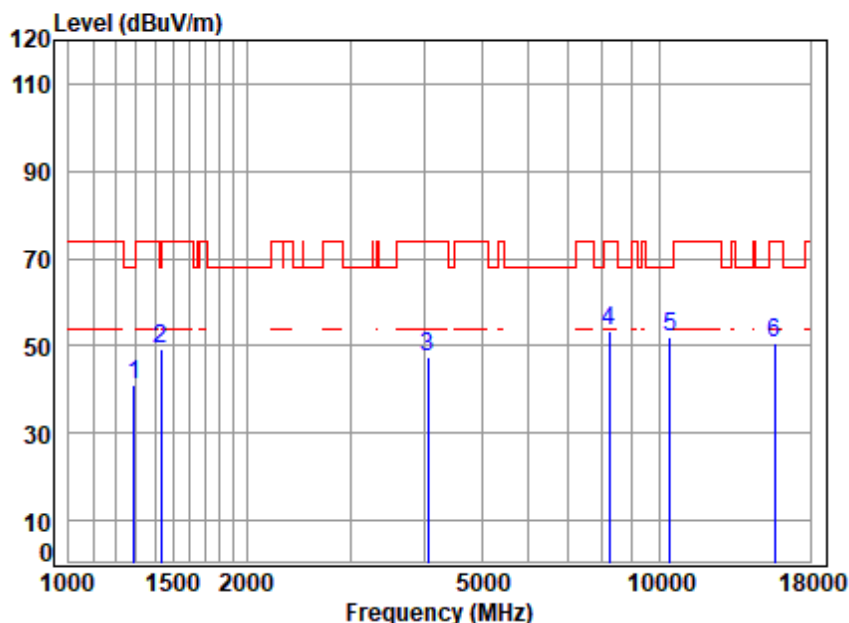


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5180 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 47.86      | 35.98  | 68.20  | -32.22     | peak   |
| 2 | 1533.841  | 3.29       | 25.96      | 39.97         | 49.08      | 38.36  | 74.00  | -35.64     | peak   |
| 3 | 3935.493  | 6.19       | 32.58      | 41.36         | 49.92      | 47.33  | 74.00  | -26.67     | peak   |
| 4 | 7762.260  | 9.23       | 36.51      | 41.00         | 48.62      | 53.36  | 68.20  | -14.84     | peak   |
| 5 | 10360.000 | 10.57      | 37.76      | 37.29         | 42.30      | 53.34  | 68.20  | -14.86     | peak   |
| 6 | 15540.000 | 13.97      | 40.72      | 40.38         | 35.59      | 49.90  | 74.00  | -24.10     | peak   |



Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle

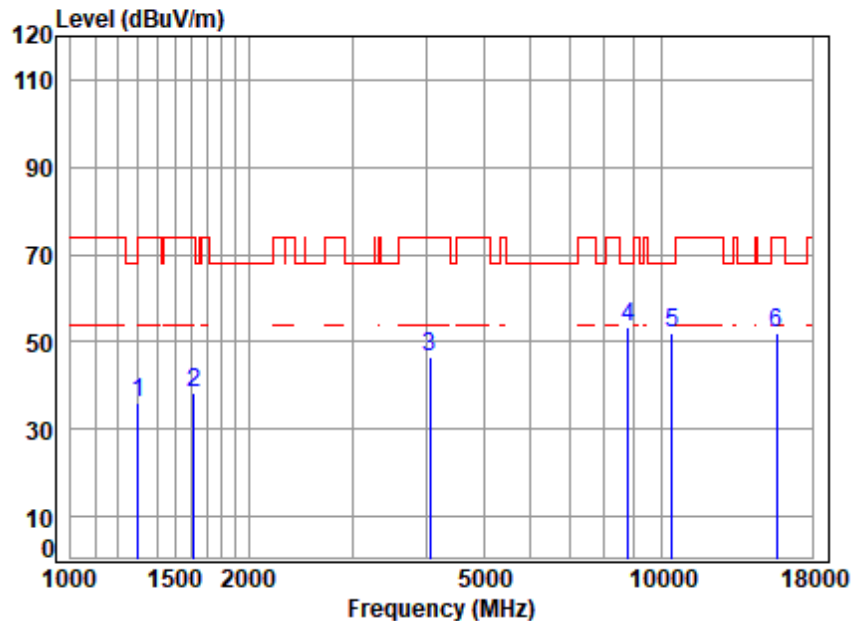


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5220 TX RSE  
Note : 5G WIFI 11N20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1289.627  | 2.92  | 24.98  | 39.82  | 53.20 | 41.28  | 68.20  | -26.92 | peak   |
| 2 | 1435.189  | 3.16  | 25.56  | 39.91  | 60.52 | 49.33  | 74.00  | -24.67 | peak   |
| 3 | 4050.904  | 6.33  | 32.80  | 41.45  | 49.93 | 47.61  | 74.00  | -26.39 | peak   |
| 4 | 8224.200  | 9.73  | 36.84  | 40.34  | 47.03 | 53.26  | 74.00  | -20.74 | peak   |
| 5 | 10440.000 | 10.55 | 37.72  | 37.34  | 41.02 | 51.95  | 68.20  | -16.25 | peak   |
| 6 | 15660.000 | 14.02 | 40.80  | 40.44  | 36.13 | 50.51  | 74.00  | -23.49 | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



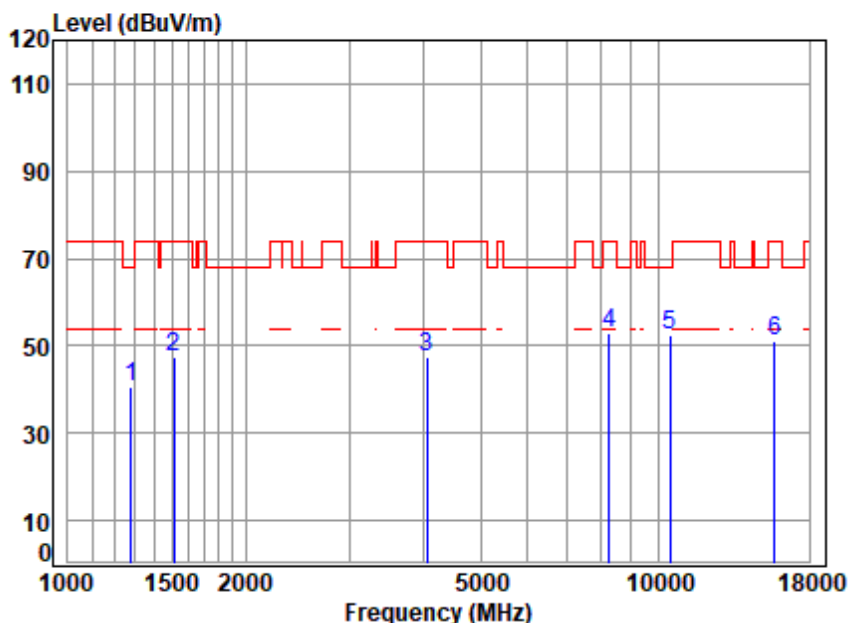
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5220 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 47.76      | 35.90  | 74.00  | -38.10 | peak   |
| 2 | 1615.754  | 3.36       | 26.32      | 40.02         | 48.86      | 38.52  | 74.00  | -35.48 | peak   |
| 3 | 4050.904  | 6.33       | 32.80      | 41.45         | 48.87      | 46.55  | 74.00  | -27.45 | peak   |
| 4 | 8789.516  | 10.22      | 37.12      | 39.24         | 45.26      | 53.36  | 68.20  | -14.84 | peak   |
| 5 | 10440.000 | 10.55      | 37.72      | 37.34         | 41.20      | 52.13  | 68.20  | -16.07 | peak   |
| 6 | 15660.000 | 14.02      | 40.80      | 40.44         | 37.50      | 51.88  | 74.00  | -22.12 | peak   |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

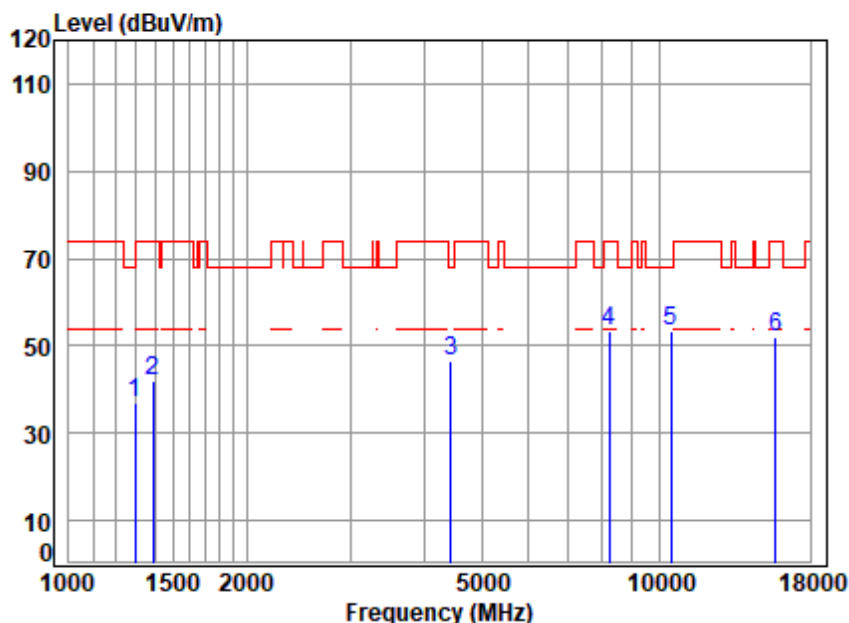


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5240 TX RSE  
Note : 5G WIFI 11N20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1282.193  | 2.91  | 24.95  | 39.82  | 52.52 | 40.56  | 68.20  | -27.64 | peak   |
| 2 | 1511.833  | 3.27  | 25.85  | 39.96  | 58.25 | 47.41  | 74.00  | -26.59 | peak   |
| 3 | 4050.904  | 6.33  | 32.80  | 41.45  | 49.93 | 47.61  | 74.00  | -26.39 | peak   |
| 4 | 8248.005  | 9.76  | 36.85  | 40.29  | 46.82 | 53.14  | 74.00  | -20.86 | peak   |
| 5 | 10480.000 | 10.54 | 37.71  | 37.36  | 41.68 | 52.57  | 68.20  | -15.63 | peak   |
| 6 | 15720.000 | 14.04 | 40.83  | 40.47  | 36.70 | 51.10  | 74.00  | -22.90 | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High

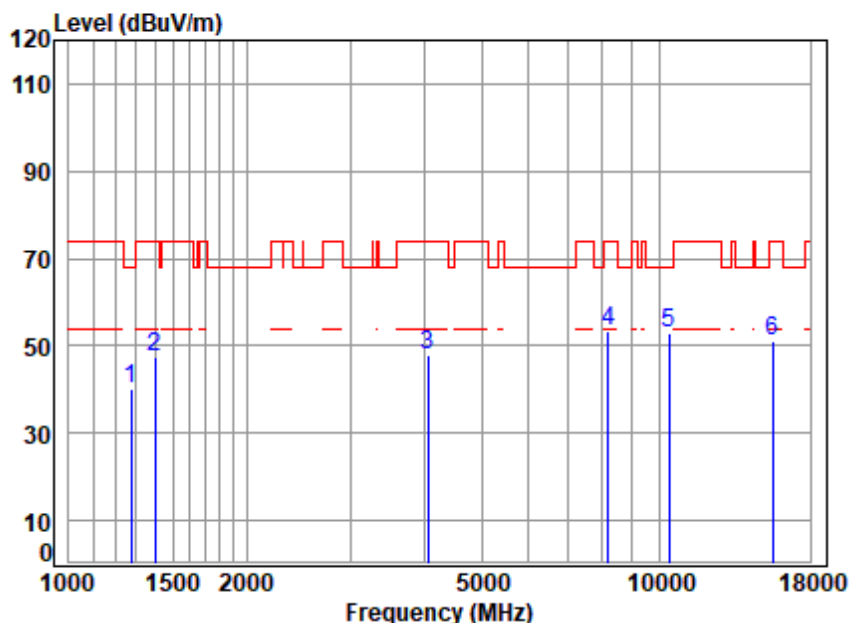


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5240 TX RSE  
Note : 5G WIFI 11N20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1297.103  | 2.94  | 25.01  | 39.83  | 48.67 | 36.79  | 68.20  | -31.41 | peak   |
| 2 | 1390.276  | 3.09  | 25.39  | 39.89  | 53.43 | 42.02  | 74.00  | -31.98 | peak   |
| 3 | 4443.453  | 6.71  | 33.50  | 41.82  | 48.10 | 46.49  | 68.20  | -21.71 | peak   |
| 4 | 8224.200  | 9.73  | 36.84  | 40.34  | 47.08 | 53.31  | 74.00  | -20.69 | peak   |
| 5 | 10480.000 | 10.54 | 37.71  | 37.36  | 42.61 | 53.50  | 68.20  | -14.70 | peak   |
| 6 | 15720.000 | 14.04 | 40.83  | 40.47  | 37.63 | 52.03  | 74.00  | -21.97 | peak   |



Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

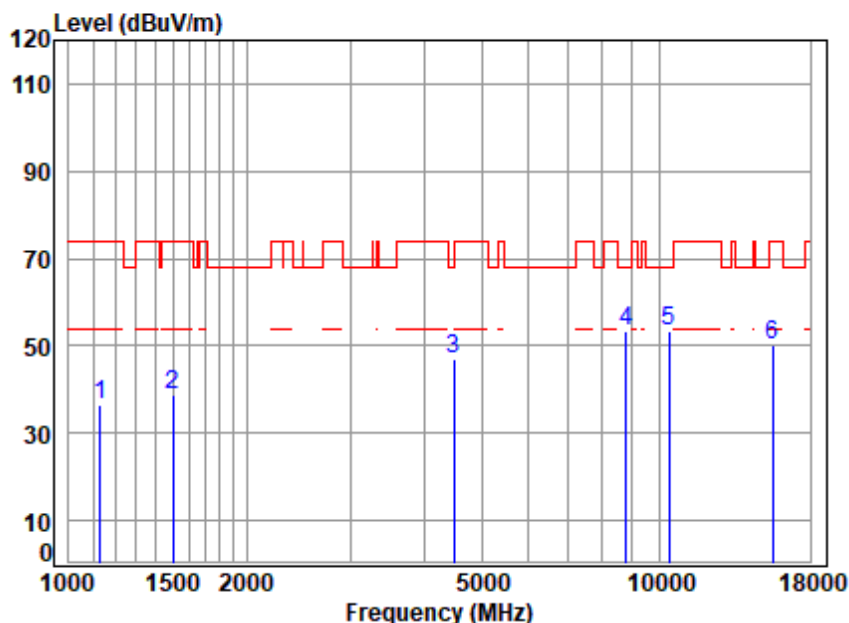


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5190 TX RSE  
Note : 5G WIFI 11N40

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1274.802  | 2.90  | 24.92  | 39.81  | 52.11 | 40.12  | 68.20  | -28.08 | peak   |
| 2 | 1398.336  | 3.10  | 25.42  | 39.89  | 58.90 | 47.53  | 74.00  | -26.47 | peak   |
| 3 | 4050.904  | 6.33  | 32.80  | 41.45  | 50.04 | 47.72  | 74.00  | -26.28 | peak   |
| 4 | 8200.463  | 9.70  | 36.82  | 40.39  | 47.28 | 53.41  | 74.00  | -20.59 | peak   |
| 5 | 10380.000 | 10.57 | 37.75  | 37.30  | 41.94 | 52.96  | 68.20  | -15.24 | peak   |
| 6 | 15570.000 | 13.98 | 40.74  | 40.40  | 36.92 | 51.24  | 74.00  | -22.76 | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



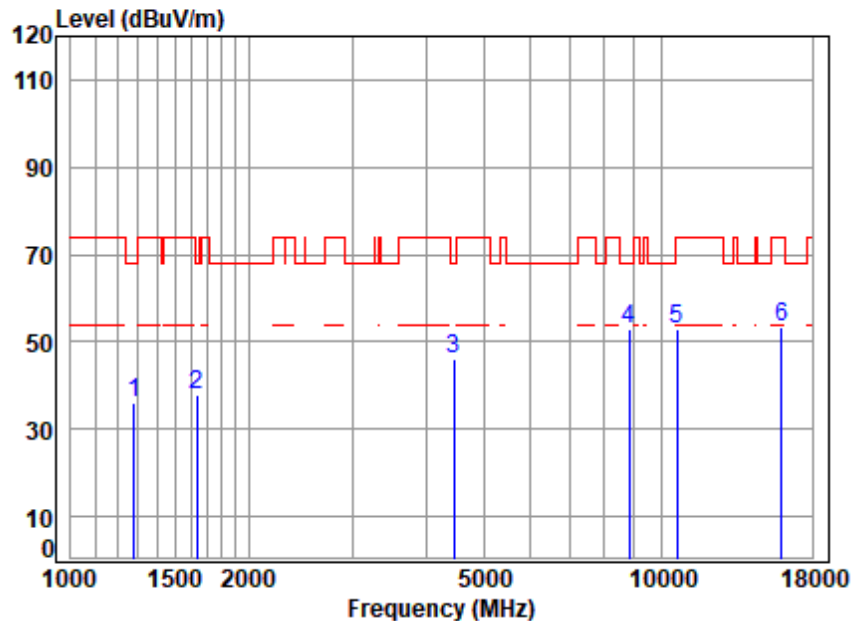
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5190 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1132.340  | 2.64       | 24.27      | 39.71         | 49.36      | 36.56  | 74.00  | -37.44     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 49.86      | 38.97  | 74.00  | -35.03     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 48.56      | 47.01  | 68.20  | -21.19     | peak   |
| 4 | 8789.516  | 10.22      | 37.12      | 39.24         | 45.12      | 53.22  | 68.20  | -14.98     | peak   |
| 5 | 10380.000 | 10.57      | 37.75      | 37.30         | 42.16      | 53.18  | 68.20  | -15.02     | peak   |
| 6 | 15570.000 | 13.98      | 40.74      | 40.40         | 36.04      | 50.36  | 74.00  | -23.64     | peak   |





Test Mode: 02; Polarity: Horizontal; Modulation: 802.11n; Bandwidth: 40MHz; Channel: High

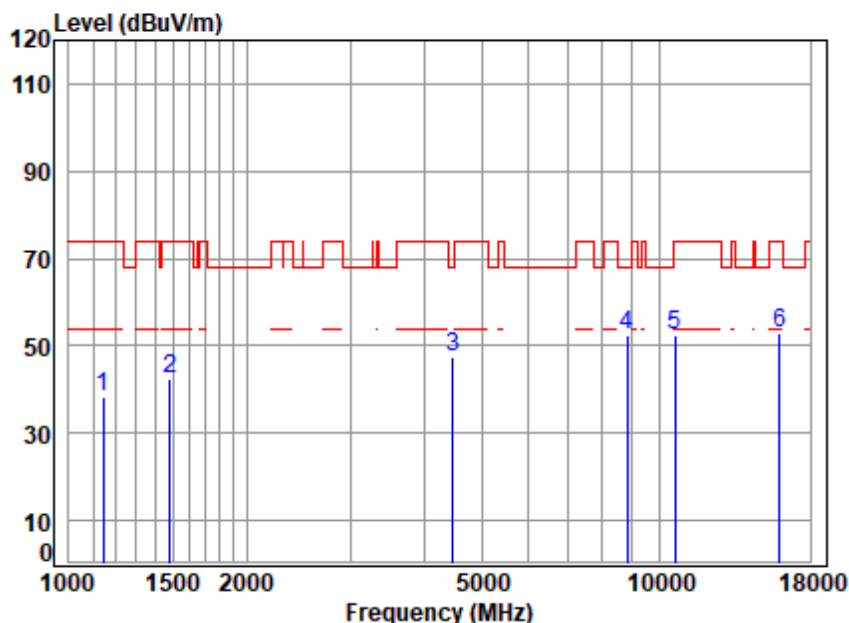


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5320 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1278.492  | 2.91       | 24.93      | 39.81         | 48.14      | 36.17  | 68.20  | -32.03     | peak   |
| 2 | 1634.543  | 3.38       | 26.40      | 40.03         | 48.32      | 38.07  | 68.20  | -30.13     | peak   |
| 3 | 4456.315  | 6.72       | 33.53      | 41.84         | 47.73      | 46.14  | 68.20  | -22.06     | peak   |
| 4 | 8814.957  | 10.23      | 37.13      | 39.19         | 44.80      | 52.97  | 68.20  | -15.23     | peak   |
| 5 | 10640.000 | 10.66      | 37.73      | 37.44         | 41.78      | 52.73  | 74.00  | -21.27     | peak   |
| 6 | 15960.000 | 14.14      | 40.98      | 40.58         | 38.94      | 53.48  | 74.00  | -20.52     | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

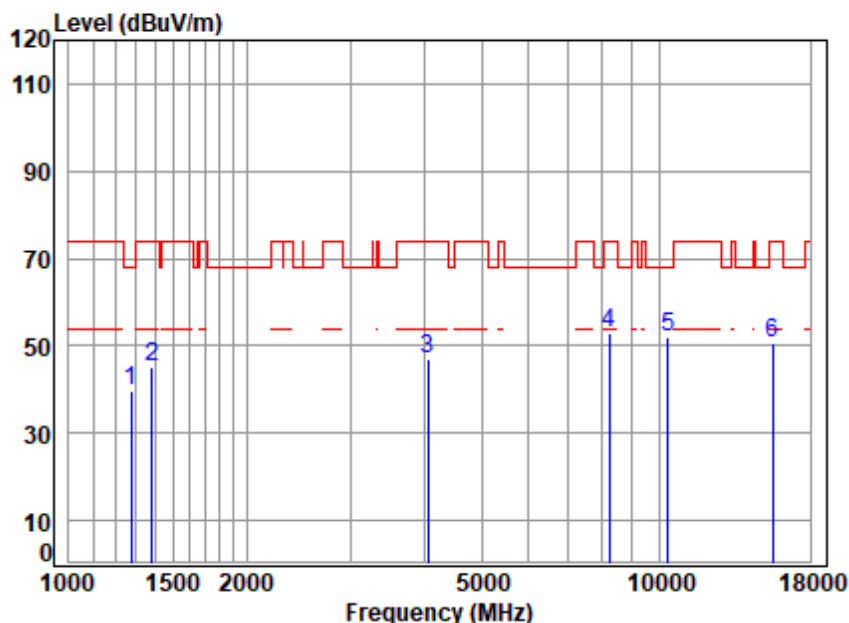


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5320 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1145.507  | 2.66       | 24.34      | 39.72         | 51.08      | 38.36  | 74.00  | -35.64 | peak   |
| 2 | 1485.841  | 3.24       | 25.75      | 39.94         | 53.40      | 42.45  | 74.00  | -31.55 | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 49.19      | 47.62  | 68.20  | -20.58 | peak   |
| 4 | 8814.957  | 10.23      | 37.13      | 39.19         | 44.15      | 52.32  | 68.20  | -15.88 | peak   |
| 5 | 10640.000 | 10.66      | 37.73      | 37.44         | 41.65      | 52.60  | 74.00  | -21.40 | peak   |
| 6 | 15960.000 | 14.14      | 40.98      | 40.58         | 38.38      | 52.92  | 74.00  | -21.08 | peak   |



Test Mode: 02; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: Low

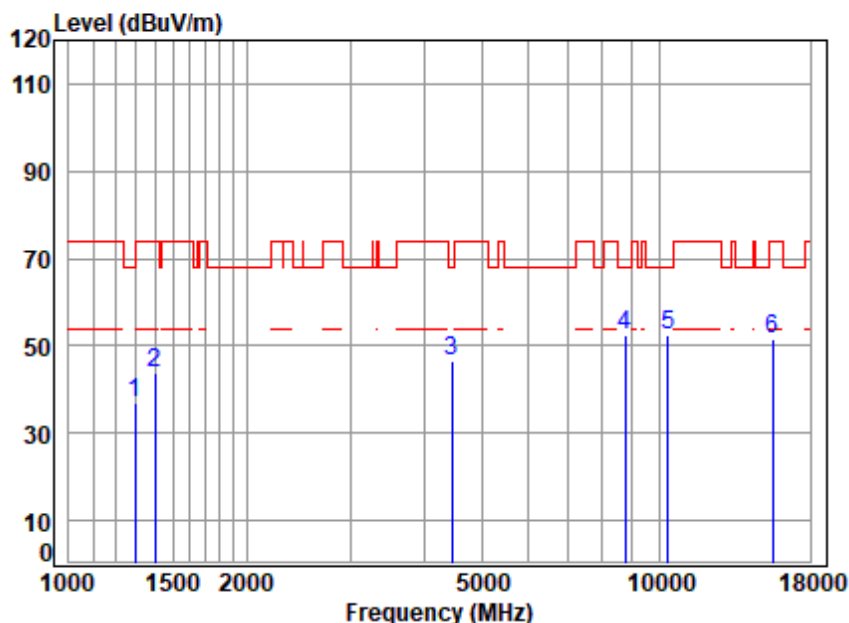


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5180 TX RSE  
Note : 5G WIFI 11AC20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1274.802  | 2.90  | 24.92  | 39.81  | 51.84 | 39.85  | 68.20  | -28.35 | peak   |
| 2 | 1382.262  | 3.08  | 25.36  | 39.88  | 56.60 | 45.16  | 74.00  | -28.84 | peak   |
| 3 | 4050.904  | 6.33  | 32.80  | 41.45  | 49.36 | 47.04  | 74.00  | -26.96 | peak   |
| 4 | 8224.200  | 9.73  | 36.84  | 40.34  | 46.85 | 53.08  | 74.00  | -20.92 | peak   |
| 5 | 10360.000 | 10.57 | 37.76  | 37.29  | 40.94 | 51.98  | 68.20  | -16.22 | peak   |
| 6 | 15540.000 | 13.97 | 40.72  | 40.38  | 36.38 | 50.69  | 74.00  | -23.31 | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



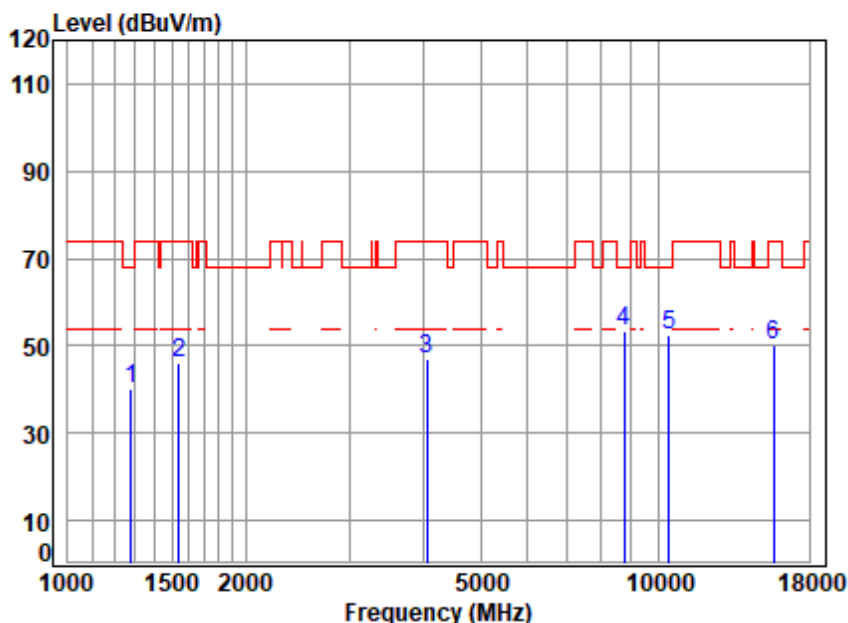
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5180 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.84      | 36.96  | 68.20  | -31.24 | peak   |
| 2 | 1398.336  | 3.10       | 25.42      | 39.89         | 55.11      | 43.74  | 74.00  | -30.26 | peak   |
| 3 | 4456.315  | 6.72       | 33.53      | 41.84         | 48.27      | 46.68  | 68.20  | -21.52 | peak   |
| 4 | 8764.146  | 10.21      | 37.11      | 39.29         | 44.41      | 52.44  | 68.20  | -15.76 | peak   |
| 5 | 10360.000 | 10.57      | 37.76      | 37.29         | 41.55      | 52.59  | 68.20  | -15.61 | peak   |
| 6 | 15540.000 | 13.97      | 40.72      | 40.38         | 37.20      | 51.51  | 74.00  | -22.49 | peak   |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle

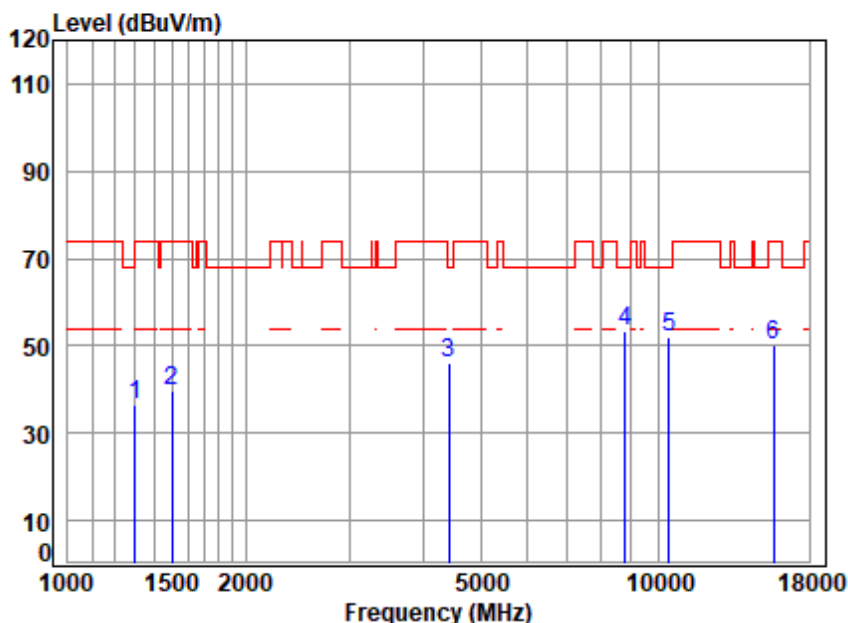


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5220 TX RSE  
Note : 5G WIFI 11AC20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1282.193  | 2.91  | 24.95  | 39.82  | 52.28 | 40.32  | 68.20  | -27.88 | peak   |
| 2 | 1542.733  | 3.30  | 26.00  | 39.98  | 56.59 | 45.91  | 74.00  | -28.09 | peak   |
| 3 | 4050.904  | 6.33  | 32.80  | 41.45  | 49.44 | 47.12  | 74.00  | -26.88 | peak   |
| 4 | 8738.852  | 10.20 | 37.10  | 39.34  | 45.20 | 53.16  | 68.20  | -15.04 | peak   |
| 5 | 10440.000 | 10.55 | 37.72  | 37.34  | 41.71 | 52.64  | 68.20  | -15.56 | peak   |
| 6 | 15660.000 | 14.02 | 40.80  | 40.44  | 35.94 | 50.32  | 74.00  | -23.68 | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle

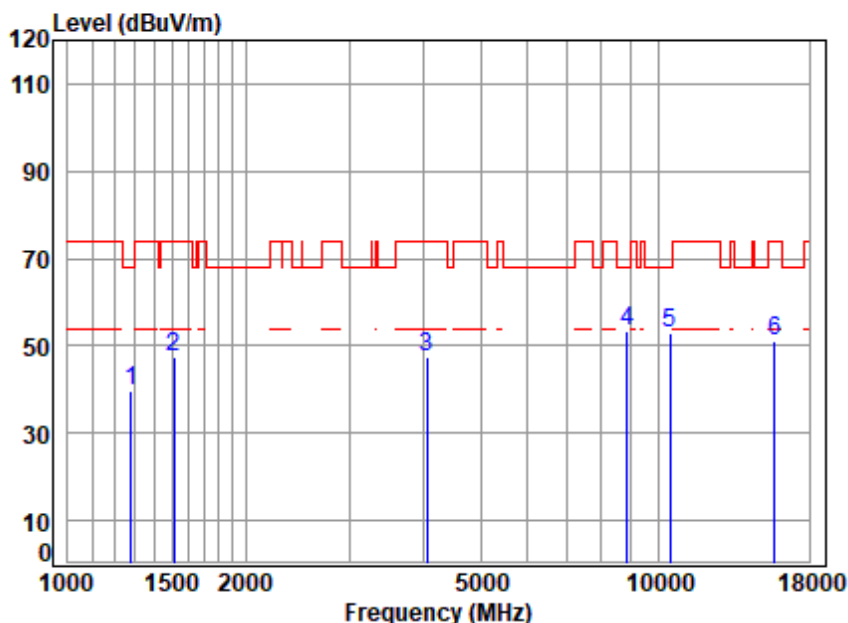


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5220 TX RSE  
Note : 5G WIFI 11AC20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1300.858  | 2.94  | 25.03  | 39.83  | 48.49 | 36.63  | 74.00  | -37.37 | peak   |
| 2 | 1498.781  | 3.26  | 25.80  | 39.95  | 50.62 | 39.73  | 74.00  | -34.27 | peak   |
| 3 | 4417.841  | 6.68  | 33.46  | 41.80  | 47.93 | 46.27  | 68.20  | -21.93 | peak   |
| 4 | 8789.516  | 10.22 | 37.12  | 39.24  | 45.45 | 53.55  | 68.20  | -14.65 | peak   |
| 5 | 10440.000 | 10.55 | 37.72  | 37.34  | 41.24 | 52.17  | 68.20  | -16.03 | peak   |
| 6 | 15660.000 | 14.02 | 40.80  | 40.44  | 35.59 | 49.97  | 74.00  | -24.03 | peak   |



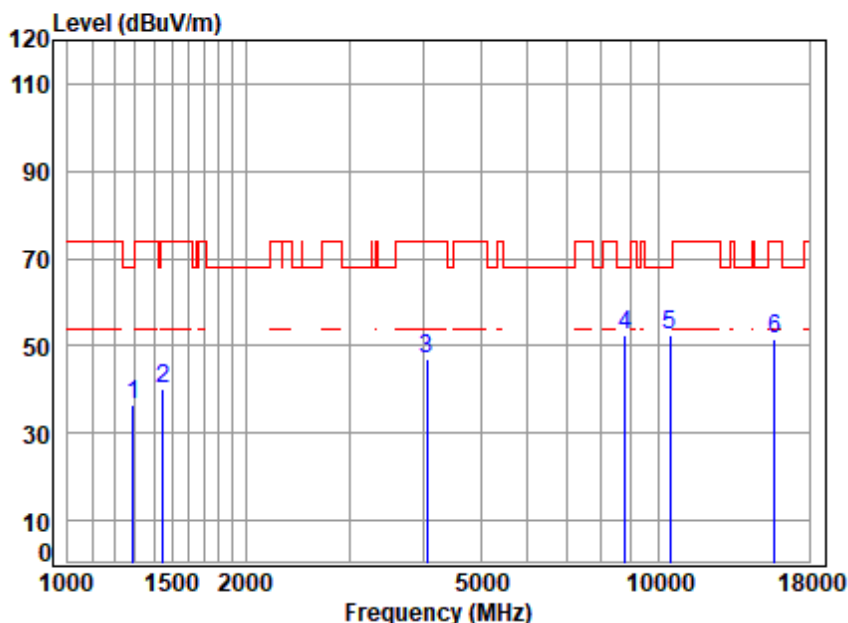
Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5240 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1282.193  | 2.91       | 24.95      | 39.82         | 51.56      | 39.60  | 68.20  | -28.60     | peak   |
| 2 | 1511.833  | 3.27       | 25.85      | 39.96         | 58.13      | 47.29  | 74.00  | -26.71     | peak   |
| 3 | 4050.904  | 6.33       | 32.80      | 41.45         | 49.91      | 47.59  | 74.00  | -26.41     | peak   |
| 4 | 8840.473  | 10.24      | 37.14      | 39.14         | 44.93      | 53.17  | 68.20  | -15.03     | peak   |
| 5 | 10480.000 | 10.54      | 37.71      | 37.36         | 41.84      | 52.73  | 68.20  | -15.47     | peak   |
| 6 | 15720.000 | 14.04      | 40.83      | 40.47         | 36.78      | 51.18  | 74.00  | -22.82     | peak   |

Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



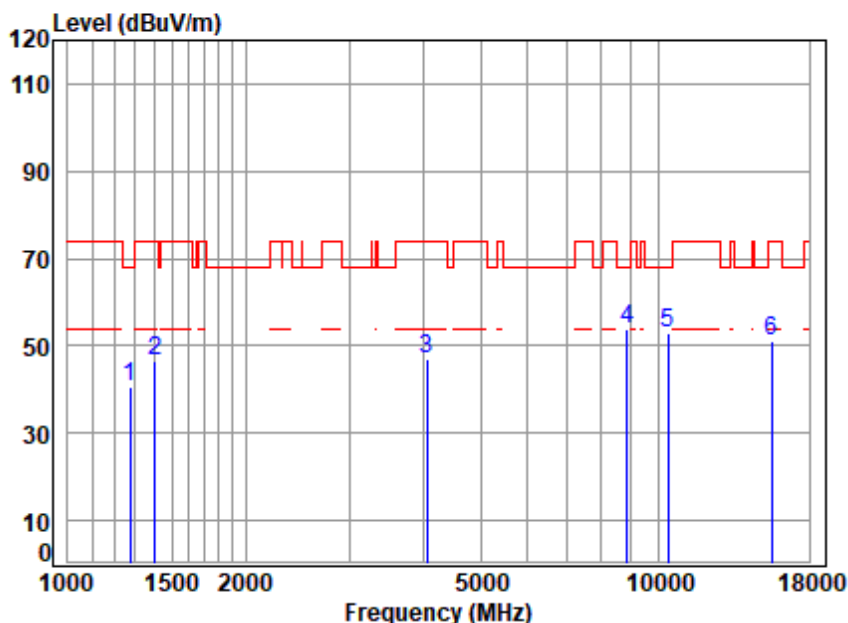
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5240 TX RSE  
Note : 5G WIFI 11AC20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1289.627  | 2.92  | 24.98  | 39.82  | 48.59 | 36.67  | 68.20  | -31.53 | peak   |
| 2 | 1447.688  | 3.18  | 25.61  | 39.92  | 51.09 | 39.96  | 74.00  | -34.04 | peak   |
| 3 | 4050.904  | 6.33  | 32.80  | 41.45  | 49.54 | 47.22  | 74.00  | -26.78 | peak   |
| 4 | 8789.516  | 10.22 | 37.12  | 39.24  | 44.46 | 52.56  | 68.20  | -15.64 | peak   |
| 5 | 10480.000 | 10.54 | 37.71  | 37.36  | 41.60 | 52.49  | 68.20  | -15.71 | peak   |
| 6 | 15720.000 | 14.04 | 40.83  | 40.47  | 36.95 | 51.35  | 74.00  | -22.65 | peak   |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

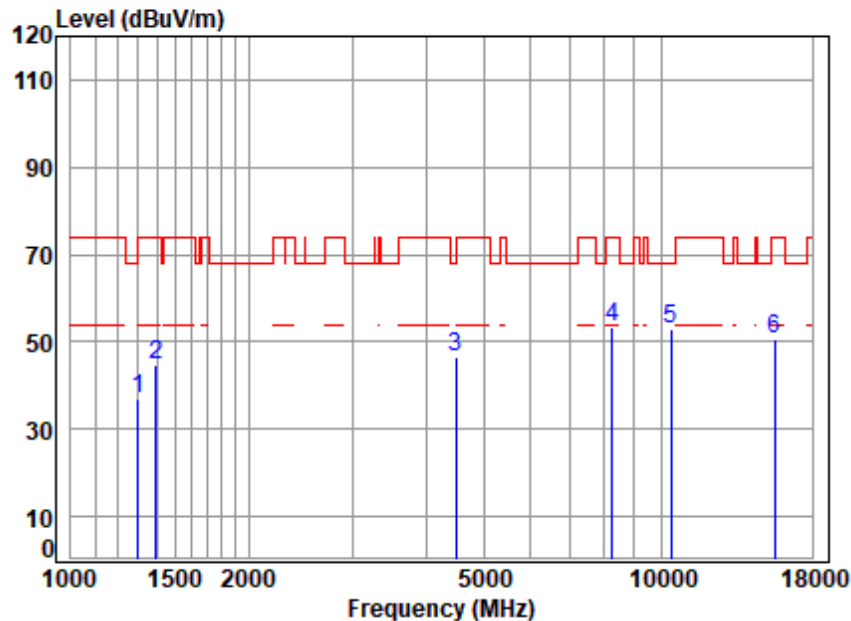


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5190 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1274.802  | 2.90       | 24.92      | 39.81         | 52.48      | 40.49  | 68.20  | -27.71 | peak   |
| 2 | 1406.443  | 3.12       | 25.45      | 39.90         | 58.05      | 46.72  | 74.00  | -27.28 | peak   |
| 3 | 4050.904  | 6.33       | 32.80      | 41.45         | 49.21      | 46.89  | 74.00  | -27.11 | peak   |
| 4 | 8840.473  | 10.24      | 37.14      | 39.14         | 45.39      | 53.63  | 68.20  | -14.57 | peak   |
| 5 | 10380.000 | 10.57      | 37.75      | 37.30         | 41.83      | 52.85  | 68.20  | -15.35 | peak   |
| 6 | 15570.000 | 13.98      | 40.74      | 40.40         | 36.69      | 51.01  | 74.00  | -22.99 | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

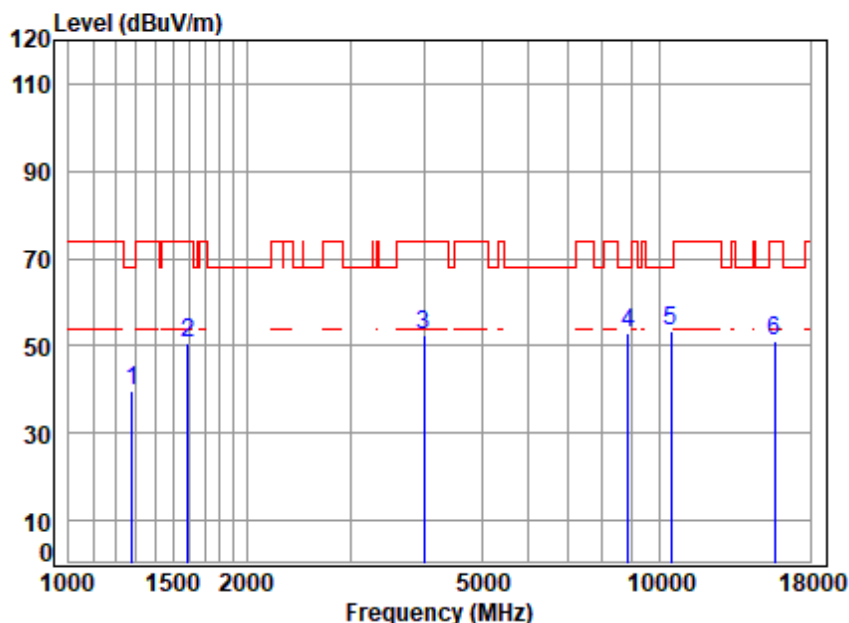


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5190 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 48.69      | 36.83  | 74.00  | -37.17     | peak   |
| 2 | 1394.300  | 3.10       | 25.40      | 39.89         | 56.10      | 44.71  | 74.00  | -29.29     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 48.21      | 46.66  | 68.20  | -21.54     | peak   |
| 4 | 8248.005  | 9.76       | 36.85      | 40.29         | 47.06      | 53.38  | 74.00  | -20.62     | peak   |
| 5 | 10380.000 | 10.57      | 37.75      | 37.30         | 42.00      | 53.02  | 68.20  | -15.18     | peak   |
| 6 | 15570.000 | 13.98      | 40.74      | 40.40         | 36.32      | 50.64  | 74.00  | -23.36     | peak   |



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

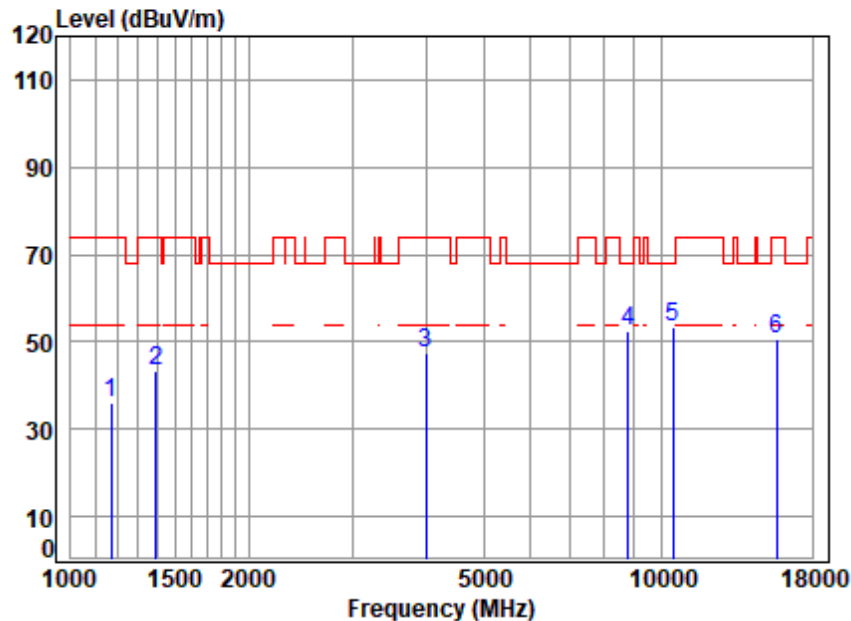


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5230 TX RSE  
Note : 5G WIFI 11AC40

|      |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|------|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq |           | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz  |           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1    | 1278.492  | 2.91  | 24.93  | 39.81  | 51.83 | 39.86  | 68.20  | -28.34 | peak   |
| 2    | 1592.571  | 3.34  | 26.22  | 40.00  | 61.08 | 50.64  | 74.00  | -23.36 | peak   |
| 3    | 3992.781  | 6.27  | 32.69  | 41.40  | 54.87 | 52.43  | 74.00  | -21.57 | peak   |
| 4    | 8840.473  | 10.24 | 37.14  | 39.14  | 44.62 | 52.86  | 68.20  | -15.34 | peak   |
| 5    | 10460.000 | 10.54 | 37.72  | 37.35  | 42.50 | 53.41  | 68.20  | -14.79 | peak   |
| 6    | 15690.000 | 14.03 | 40.82  | 40.45  | 36.73 | 51.13  | 74.00  | -22.87 | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



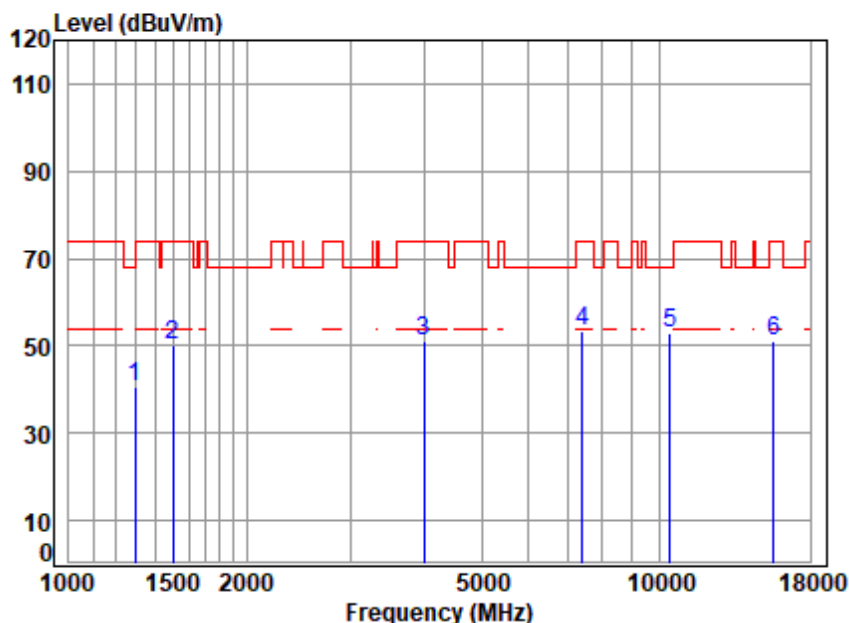
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5230 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1168.920  | 2.71       | 24.45      | 39.74         | 48.55      | 35.97  | 74.00  | -38.03     | peak   |
| 2 | 1394.300  | 3.10       | 25.40      | 39.89         | 54.86      | 43.47  | 74.00  | -30.53     | peak   |
| 3 | 3992.781  | 6.27       | 32.69      | 41.40         | 50.05      | 47.61  | 74.00  | -26.39     | peak   |
| 4 | 8789.516  | 10.22      | 37.12      | 39.24         | 44.57      | 52.67  | 68.20  | -15.53     | peak   |
| 5 | 10460.000 | 10.54      | 37.72      | 37.35         | 42.31      | 53.22  | 68.20  | -14.98     | peak   |
| 6 | 15690.000 | 14.03      | 40.82      | 40.45         | 36.45      | 50.85  | 74.00  | -23.15     | peak   |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

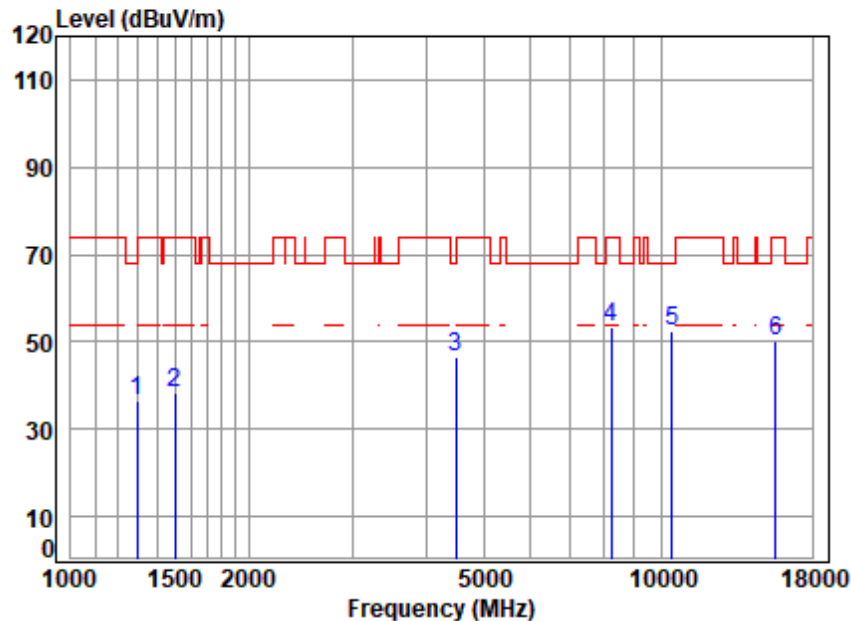


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5210 TX RSE  
Note : 5G WIFI 11AC80

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1293.359  | 2.93       | 25.00      | 39.82         | 52.38      | 40.49  | 68.20  | -27.71 | peak   |
| 2 | 1503.119  | 3.26       | 25.81      | 39.95         | 61.10      | 50.22  | 74.00  | -23.78 | peak   |
| 3 | 3992.781  | 6.27       | 32.69      | 41.40         | 53.38      | 50.94  | 74.00  | -23.06 | peak   |
| 4 | 7411.461  | 8.93       | 36.23      | 41.32         | 49.63      | 53.47  | 74.00  | -20.53 | peak   |
| 5 | 10420.000 | 10.56      | 37.73      | 37.33         | 41.98      | 52.94  | 68.20  | -15.26 | peak   |
| 6 | 15630.000 | 14.01      | 40.78      | 40.42         | 36.83      | 51.20  | 74.00  | -22.80 | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

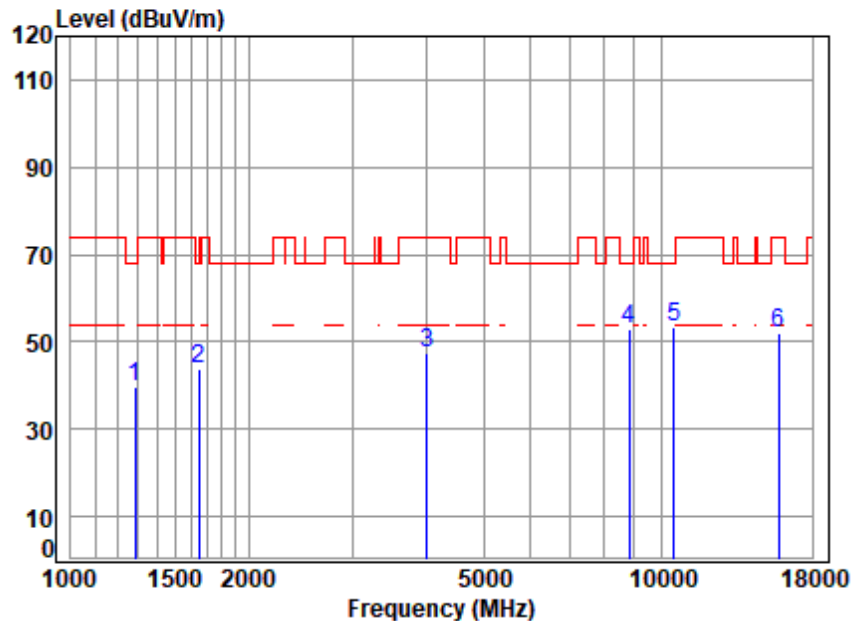


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5210 TX RSE  
Note : 5G WIFI 11AC80

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1297.103  | 2.94  | 25.01  | 39.83  | 48.54 | 36.66  | 68.20  | -31.54 | peak   |
| 2 | 1498.781  | 3.26  | 25.80  | 39.95  | 49.20 | 38.31  | 74.00  | -35.69 | peak   |
| 3 | 4482.150  | 6.74  | 33.57  | 41.86  | 48.02 | 46.47  | 68.20  | -21.73 | peak   |
| 4 | 8224.200  | 9.73  | 36.84  | 40.34  | 47.09 | 53.32  | 74.00  | -20.68 | peak   |
| 5 | 10420.000 | 10.56 | 37.73  | 37.33  | 41.41 | 52.37  | 68.20  | -15.83 | peak   |
| 6 | 15630.000 | 14.01 | 40.78  | 40.42  | 35.99 | 50.36  | 74.00  | -23.64 | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

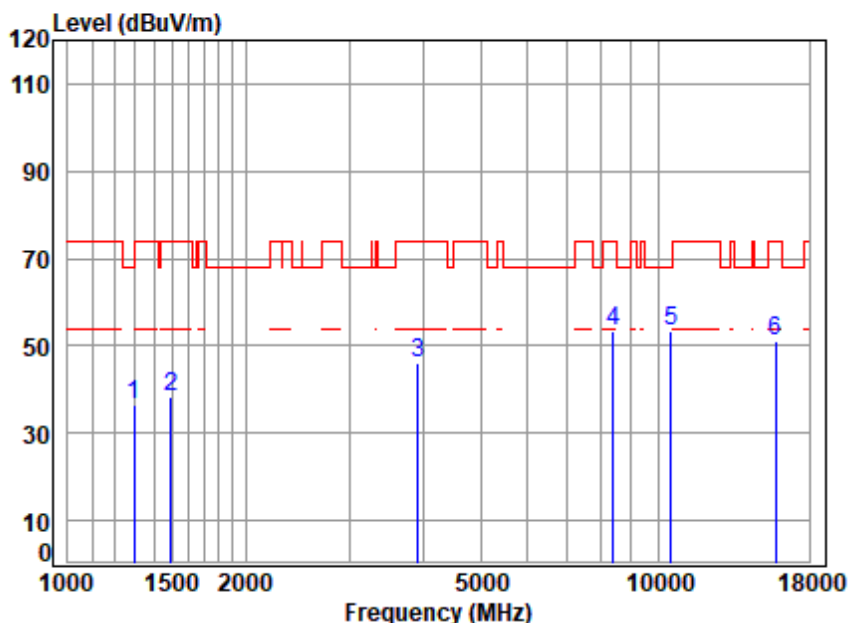


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5260 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1285.904  | 2.92       | 24.96      | 39.82         | 51.51      | 39.57  | 68.20  | -28.63     | peak   |
| 2 | 1648.778  | 3.39       | 26.46      | 40.03         | 53.78      | 43.60  | 68.20  | -24.60     | peak   |
| 3 | 4004.339  | 6.28       | 32.71      | 41.40         | 49.86      | 47.45  | 74.00  | -26.55     | peak   |
| 4 | 8814.957  | 10.23      | 37.13      | 39.19         | 44.80      | 52.97  | 68.20  | -15.23     | peak   |
| 5 | 10520.000 | 10.55      | 37.70      | 37.38         | 42.30      | 53.17  | 68.20  | -15.03     | peak   |
| 6 | 15780.000 | 14.07      | 40.87      | 40.50         | 37.42      | 51.86  | 74.00  | -22.14     | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



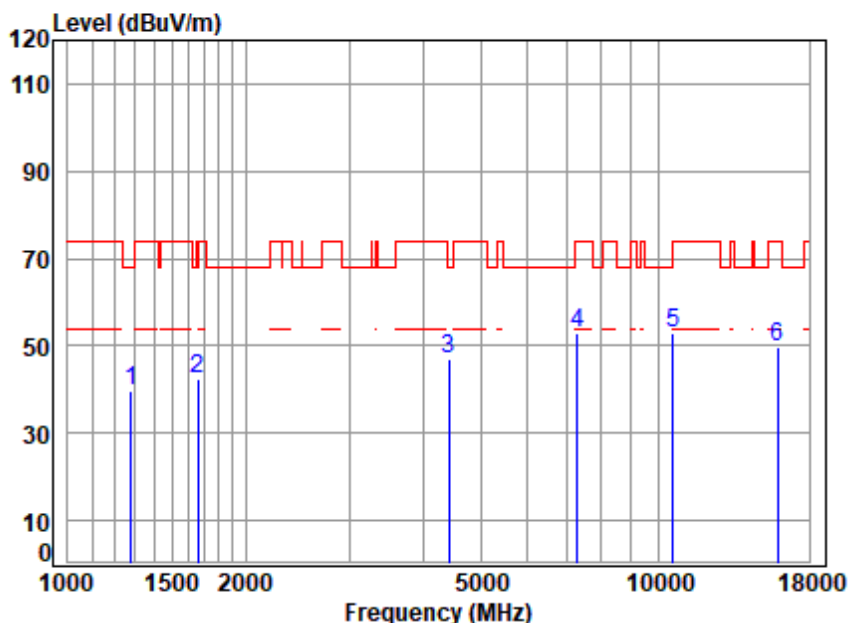
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5260 TX RSE  
Note : 5G WIFI 11A

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1297.103  | 2.94  | 25.01  | 39.83  | 48.41 | 36.53  | 68.20  | -31.67 | peak   |
| 2 | 1494.455  | 3.25  | 25.78  | 39.95  | 49.42 | 38.50  | 74.00  | -35.50 | peak   |
| 3 | 3912.809  | 6.15  | 32.53  | 41.35  | 48.92 | 46.25  | 74.00  | -27.75 | peak   |
| 4 | 8392.292  | 9.96  | 36.94  | 40.01  | 46.62 | 53.51  | 74.00  | -20.49 | peak   |
| 5 | 10520.000 | 10.55 | 37.70  | 37.38  | 42.59 | 53.46  | 68.20  | -14.74 | peak   |
| 6 | 15780.000 | 14.07 | 40.87  | 40.50  | 36.74 | 51.18  | 74.00  | -22.82 | peak   |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

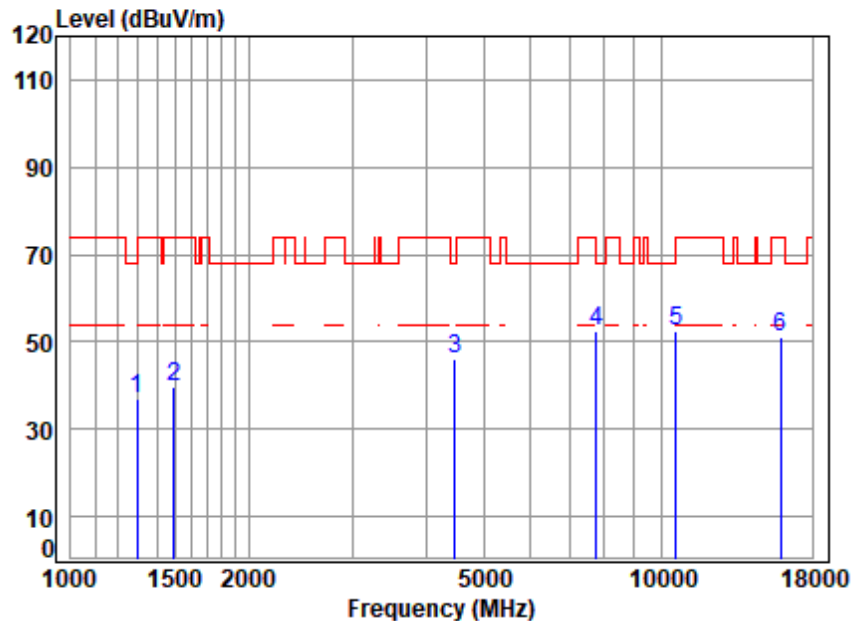


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5300 TX RSE  
Note : 5G WIFI 11A

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1282.193  | 2.91  | 24.95  | 39.82  | 51.72 | 39.76  | 68.20  | -28.44 | peak   |
| 2 | 1663.137  | 3.40  | 26.52  | 40.04  | 52.65 | 42.53  | 74.00  | -31.47 | peak   |
| 3 | 4417.841  | 6.68  | 33.46  | 41.80  | 48.56 | 46.90  | 68.20  | -21.30 | peak   |
| 4 | 7305.122  | 8.83  | 36.15  | 41.41  | 49.56 | 53.13  | 74.00  | -20.87 | peak   |
| 5 | 10600.000 | 10.62 | 37.72  | 37.42  | 42.07 | 52.99  | 68.20  | -15.21 | peak   |
| 6 | 15900.000 | 14.12 | 40.94  | 40.55  | 35.30 | 49.81  | 74.00  | -24.19 | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

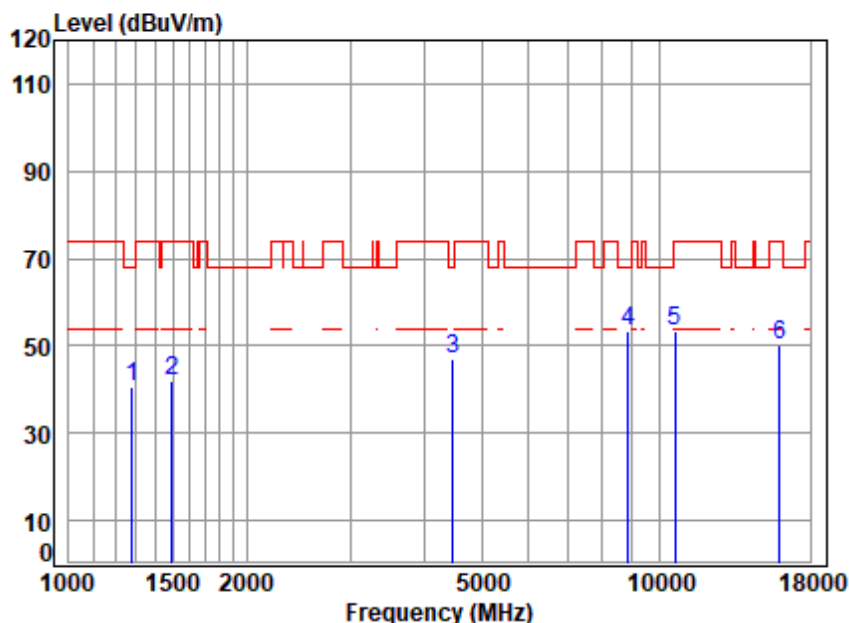


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5300 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.62      | 36.74  | 68.20  | -31.46 | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 50.63      | 39.71  | 74.00  | -34.29 | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 47.88      | 46.31  | 68.20  | -21.89 | peak   |
| 4 | 7762.260  | 9.23       | 36.51      | 41.00         | 47.95      | 52.69  | 68.20  | -15.51 | peak   |
| 5 | 10600.000 | 10.62      | 37.72      | 37.42         | 41.40      | 52.32  | 68.20  | -15.88 | peak   |
| 6 | 15900.000 | 14.12      | 40.94      | 40.55         | 36.40      | 50.91  | 74.00  | -23.09 | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

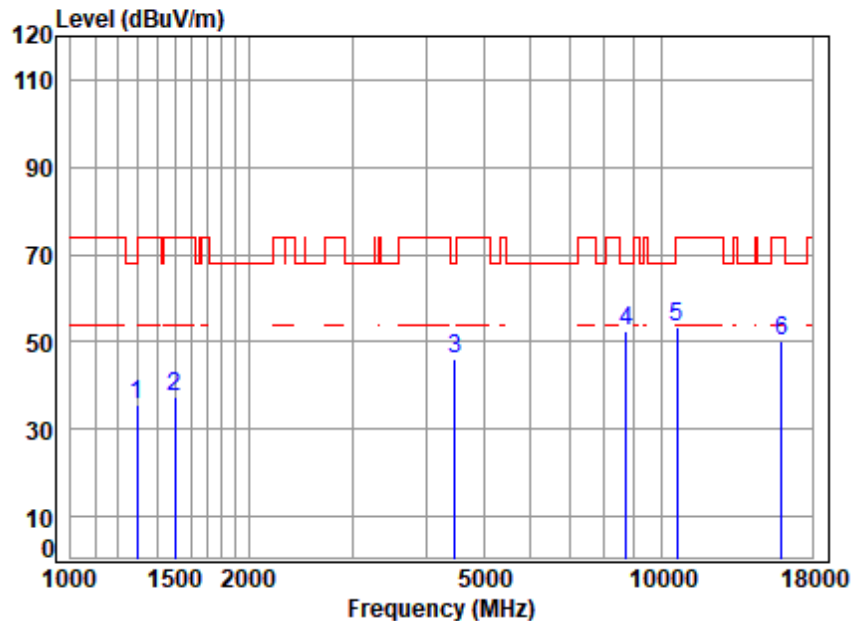


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5320 TX RSE  
Note : 5G WIFI 11A

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1282.193  | 2.91  | 24.95  | 39.82  | 52.60 | 40.64  | 68.20  | -27.56 | peak   |
| 2 | 1494.455  | 3.25  | 25.78  | 39.95  | 52.90 | 41.98  | 74.00  | -32.02 | peak   |
| 3 | 4469.214  | 6.73  | 33.55  | 41.85  | 48.52 | 46.95  | 68.20  | -21.25 | peak   |
| 4 | 8840.473  | 10.24 | 37.14  | 39.14  | 45.05 | 53.29  | 68.20  | -14.91 | peak   |
| 5 | 10640.000 | 10.66 | 37.73  | 37.44  | 42.65 | 53.60  | 74.00  | -20.40 | peak   |
| 6 | 15960.000 | 14.14 | 40.98  | 40.58  | 35.45 | 49.99  | 74.00  | -24.01 | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



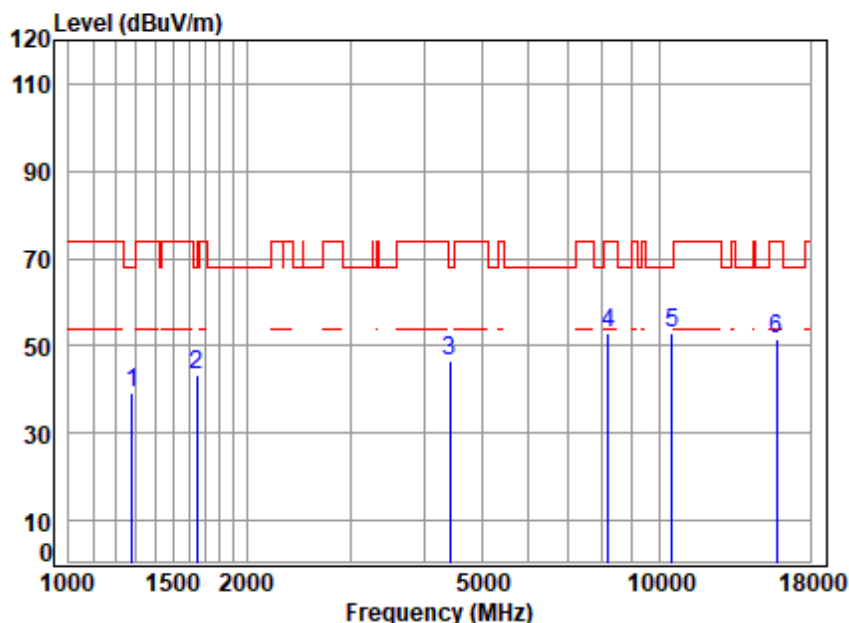
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5320 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 47.59      | 35.71  | 68.20  | -32.49     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 48.49      | 37.60  | 74.00  | -36.40     | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 47.68      | 46.11  | 68.20  | -22.09     | peak   |
| 4 | 8713.630  | 10.19      | 37.09      | 39.38         | 44.70      | 52.60  | 68.20  | -15.60     | peak   |
| 5 | 10640.000 | 10.66      | 37.73      | 37.44         | 42.51      | 53.46  | 74.00  | -20.54     | peak   |
| 6 | 15960.000 | 14.14      | 40.98      | 40.58         | 35.50      | 50.04  | 74.00  | -23.96     | peak   |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

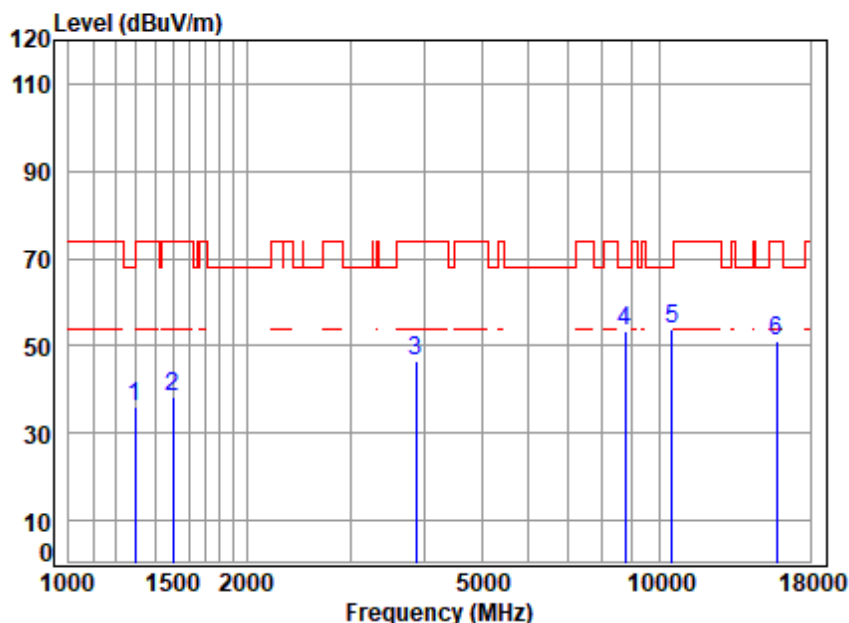


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5260 TX RSE  
Note : 5G WIFI 11N20

|      |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|------|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq |           | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz  |           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1    | 1282.193  | 2.91  | 24.95  | 39.82  | 51.20 | 39.24  | 68.20  | -28.96 | peak   |
| 2    | 1648.778  | 3.39  | 26.46  | 40.03  | 53.41 | 43.23  | 68.20  | -24.97 | peak   |
| 3    | 4417.841  | 6.68  | 33.46  | 41.80  | 48.24 | 46.58  | 68.20  | -21.62 | peak   |
| 4    | 8200.463  | 9.70  | 36.82  | 40.39  | 46.99 | 53.12  | 74.00  | -20.88 | peak   |
| 5    | 10520.000 | 10.55 | 37.70  | 37.38  | 41.98 | 52.85  | 68.20  | -15.35 | peak   |
| 6    | 15780.000 | 14.07 | 40.87  | 40.50  | 36.90 | 51.34  | 74.00  | -22.66 | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5260 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 47.77      | 35.89  | 68.20  | -32.31     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 49.26      | 38.37  | 74.00  | -35.63     | peak   |
| 3 | 3867.831  | 6.09       | 32.45      | 41.32         | 49.23      | 46.45  | 74.00  | -27.55     | peak   |
| 4 | 8764.146  | 10.21      | 37.11      | 39.29         | 45.37      | 53.40  | 68.20  | -14.80     | peak   |
| 5 | 10520.000 | 10.55      | 37.70      | 37.38         | 43.07      | 53.94  | 68.20  | -14.26     | peak   |
| 6 | 15780.000 | 14.07      | 40.87      | 40.50         | 36.83      | 51.27  | 74.00  | -22.73     | peak   |



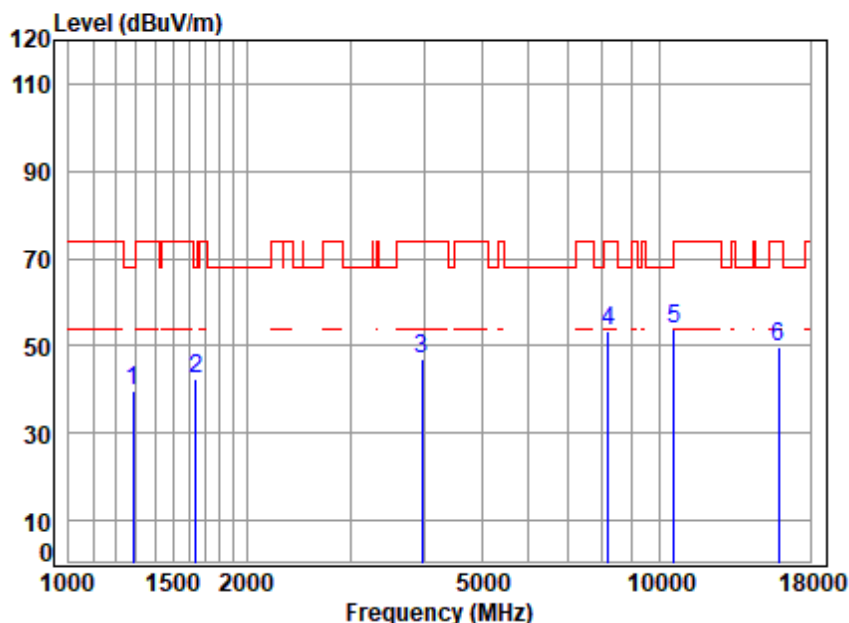
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Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle

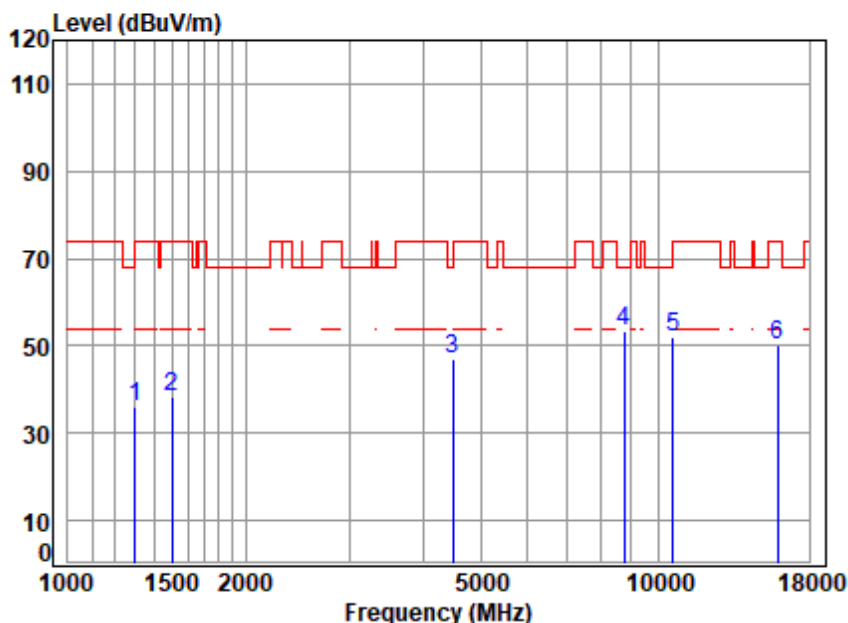


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5300 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1285.904  | 2.92       | 24.96      | 39.82         | 51.69      | 39.75  | 68.20  | -28.45     | peak   |
| 2 | 1644.019  | 3.38       | 26.44      | 40.03         | 52.62      | 42.41  | 68.20  | -25.79     | peak   |
| 3 | 3958.309  | 6.22       | 32.62      | 41.37         | 49.62      | 47.09  | 74.00  | -26.91     | peak   |
| 4 | 8200.463  | 9.70       | 36.82      | 40.39         | 47.10      | 53.23  | 74.00  | -20.77     | peak   |
| 5 | 10600.000 | 10.62      | 37.72      | 37.42         | 42.91      | 53.83  | 68.20  | -14.37     | peak   |
| 6 | 15900.000 | 14.12      | 40.94      | 40.55         | 35.01      | 49.52  | 74.00  | -24.48     | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



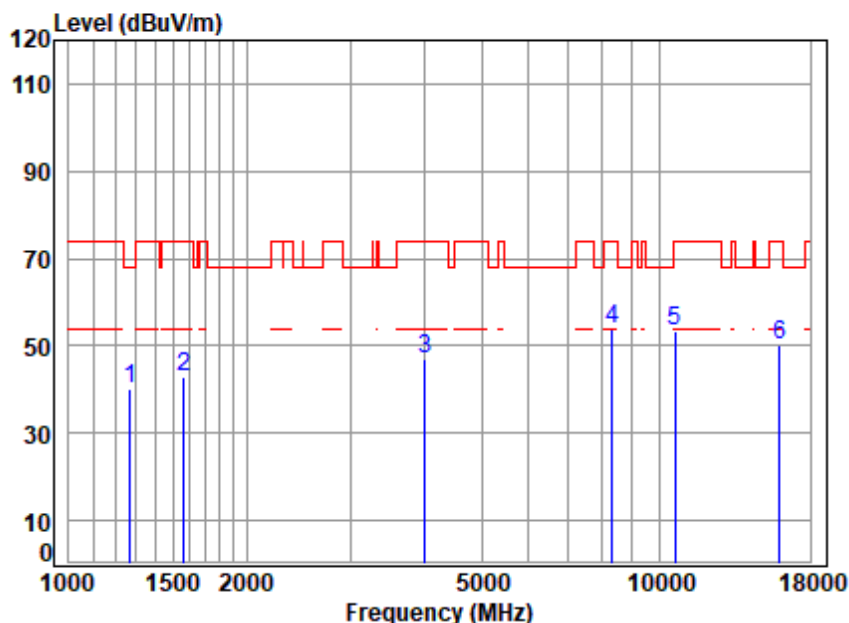
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5300 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 48.09      | 36.23  | 74.00  | -37.77     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 49.26      | 38.37  | 74.00  | -35.63     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 48.35      | 46.80  | 68.20  | -21.40     | peak   |
| 4 | 8764.146  | 10.21      | 37.11      | 39.29         | 45.42      | 53.45  | 68.20  | -14.75     | peak   |
| 5 | 10600.000 | 10.62      | 37.72      | 37.42         | 41.32      | 52.24  | 68.20  | -15.96     | peak   |
| 6 | 15900.000 | 14.12      | 40.94      | 40.55         | 35.53      | 50.04  | 74.00  | -23.96     | peak   |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

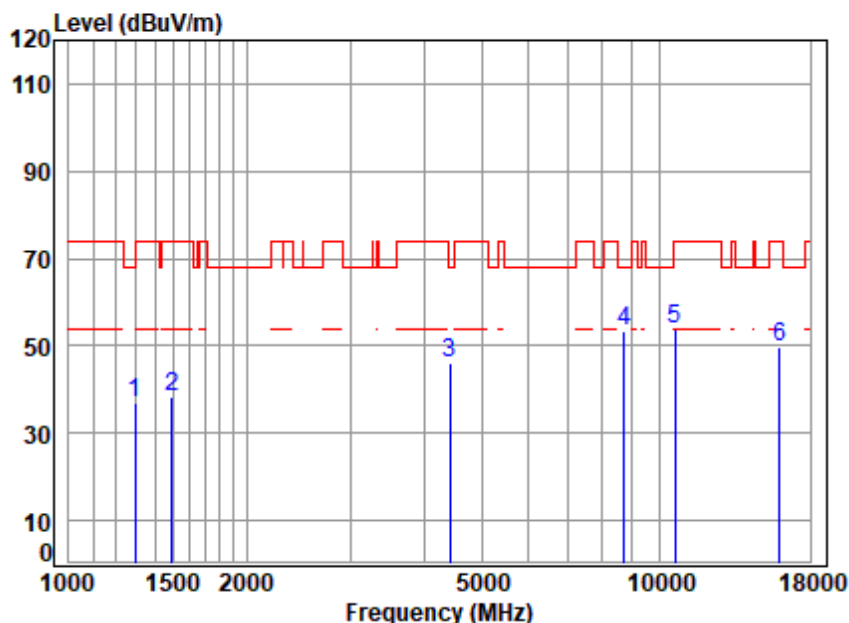


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5320 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1271.123  | 2.89       | 24.90      | 39.81         | 52.11      | 40.09  | 68.20  | -28.11     | peak   |
| 2 | 1565.191  | 3.32       | 26.10      | 39.99         | 53.60      | 43.03  | 74.00  | -30.97     | peak   |
| 3 | 4015.929  | 6.30       | 32.73      | 41.42         | 49.18      | 46.79  | 74.00  | -27.21     | peak   |
| 4 | 8319.836  | 9.86       | 36.89      | 40.15         | 47.05      | 53.65  | 74.00  | -20.35     | peak   |
| 5 | 10640.000 | 10.66      | 37.73      | 37.44         | 42.53      | 53.48  | 74.00  | -20.52     | peak   |
| 6 | 15960.000 | 14.14      | 40.98      | 40.58         | 35.77      | 50.31  | 74.00  | -23.69     | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High

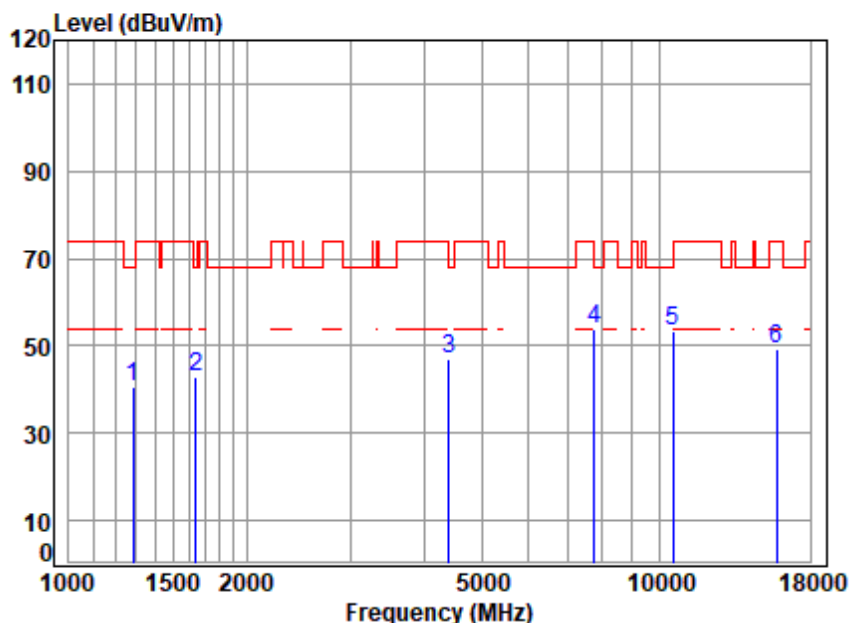


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5320 TX RSE  
Note : 5G WIFI 11N20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1297.103  | 2.94  | 25.01  | 39.83  | 48.83 | 36.95  | 68.20  | -31.25 | peak   |
| 2 | 1494.455  | 3.25  | 25.78  | 39.95  | 49.23 | 38.31  | 74.00  | -35.69 | peak   |
| 3 | 4417.841  | 6.68  | 33.46  | 41.80  | 47.70 | 46.04  | 68.20  | -22.16 | peak   |
| 4 | 8713.630  | 10.19 | 37.09  | 39.38  | 45.44 | 53.34  | 68.20  | -14.86 | peak   |
| 5 | 10640.000 | 10.66 | 37.73  | 37.44  | 42.72 | 53.67  | 74.00  | -20.33 | peak   |
| 6 | 15960.000 | 14.14 | 40.98  | 40.58  | 35.35 | 49.89  | 74.00  | -24.11 | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

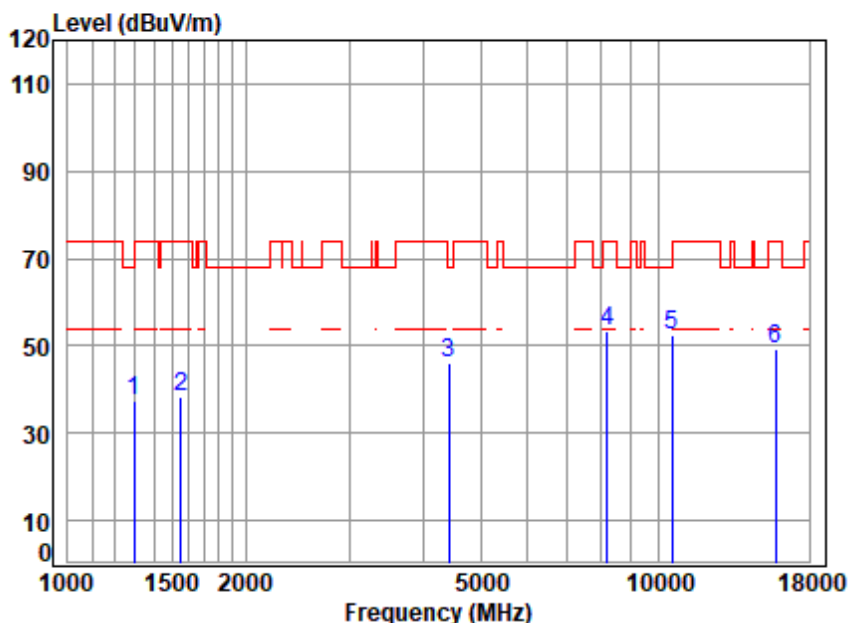


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5270 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1285.904  | 2.92       | 24.96      | 39.82         | 52.48      | 40.54  | 68.20      | -27.66     | peak   |
| 2 | 1644.019  | 3.38       | 26.44      | 40.03         | 52.94      | 42.73  | 68.20      | -25.47     | peak   |
| 3 | 4405.090  | 6.67       | 33.44      | 41.79         | 48.56      | 46.88  | 68.20      | -21.32     | peak   |
| 4 | 7762.260  | 9.23       | 36.51      | 41.00         | 49.20      | 53.94  | 68.20      | -14.26     | peak   |
| 5 | 10540.000 | 10.57      | 37.71      | 37.39         | 42.37      | 53.26  | 68.20      | -14.94     | peak   |
| 6 | 15810.000 | 14.08      | 40.89      | 40.51         | 34.99      | 49.45  | 74.00      | -24.55     | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



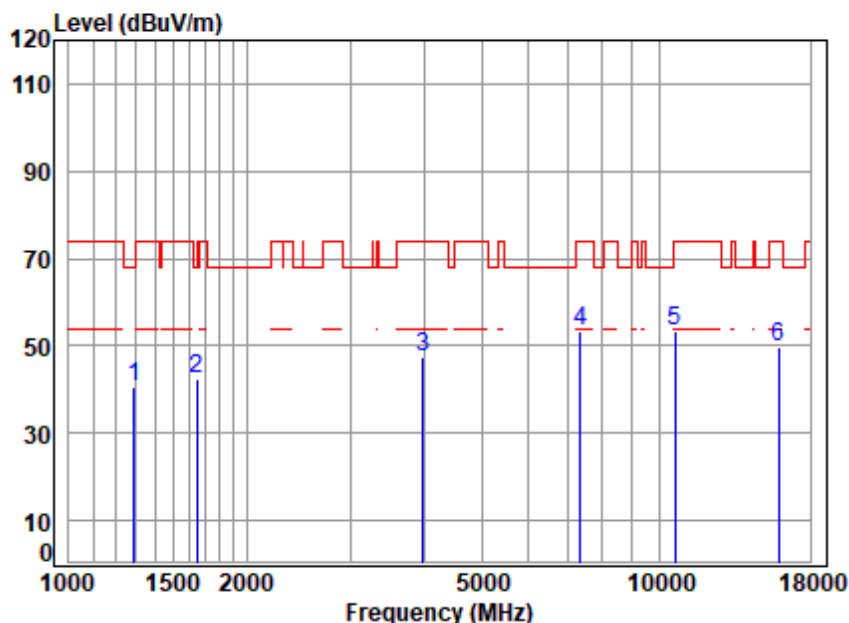
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5270 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 49.22      | 37.34  | 68.20  | -30.86 | peak   |
| 2 | 1551.677  | 3.31       | 26.04      | 39.98         | 49.03      | 38.40  | 74.00  | -35.60 | peak   |
| 3 | 4417.841  | 6.68       | 33.46      | 41.80         | 47.84      | 46.18  | 68.20  | -22.02 | peak   |
| 4 | 8200.463  | 9.70       | 36.82      | 40.39         | 47.29      | 53.42  | 74.00  | -20.58 | peak   |
| 5 | 10540.000 | 10.57      | 37.71      | 37.39         | 41.40      | 52.29  | 68.20  | -15.91 | peak   |
| 6 | 15810.000 | 14.08      | 40.89      | 40.51         | 34.95      | 49.41  | 74.00  | -24.59 | peak   |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

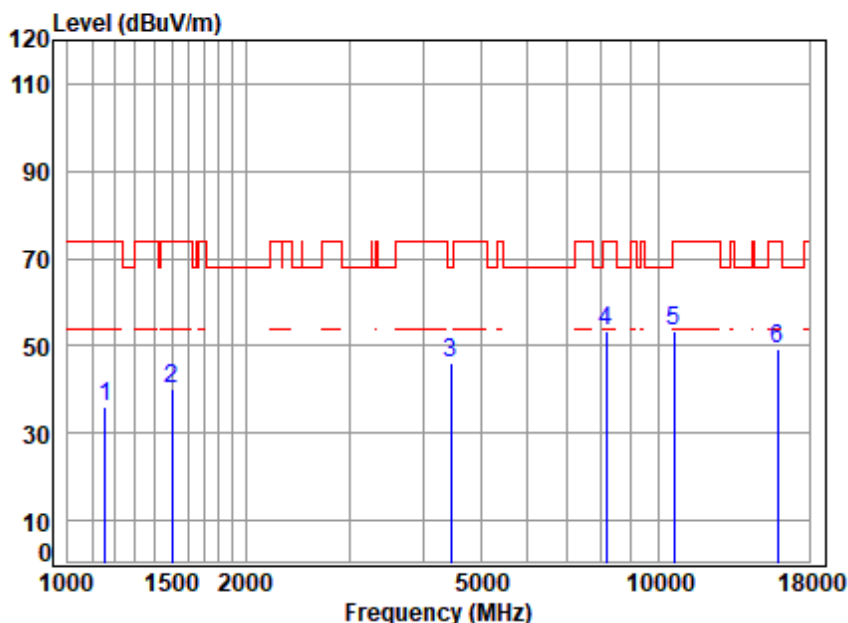


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5310 TX RSE  
Note : 5G WIFI 11N40

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1289.627  | 2.92  | 24.98  | 39.82  | 52.47 | 40.55  | 68.20  | -27.65 | peak   |
| 2 | 1648.778  | 3.39  | 26.46  | 40.03  | 52.56 | 42.38  | 68.20  | -25.82 | peak   |
| 3 | 3981.257  | 6.25  | 32.66  | 41.39  | 50.04 | 47.56  | 74.00  | -26.44 | peak   |
| 4 | 7347.474  | 8.87  | 36.18  | 41.37  | 49.64 | 53.32  | 74.00  | -20.68 | peak   |
| 5 | 10620.000 | 10.64 | 37.72  | 37.43  | 42.50 | 53.43  | 74.00  | -20.57 | peak   |
| 6 | 15930.000 | 14.13 | 40.96  | 40.57  | 35.31 | 49.83  | 74.00  | -24.17 | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

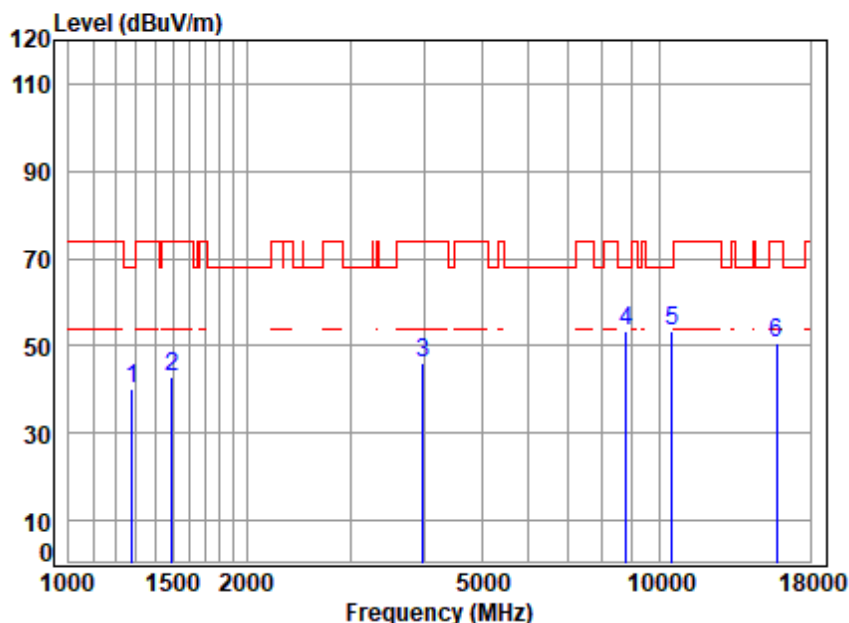


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5310 TX RSE  
Note : 5G WIFI 11N40

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1155.483  | 2.68  | 24.38  | 39.73  | 48.60 | 35.93  | 74.00  | -38.07 | peak   |
| 2 | 1498.781  | 3.26  | 25.80  | 39.95  | 50.90 | 40.01  | 74.00  | -33.99 | peak   |
| 3 | 4456.315  | 6.72  | 33.53  | 41.84  | 47.77 | 46.18  | 68.20  | -22.02 | peak   |
| 4 | 8176.795  | 9.67  | 36.81  | 40.44  | 47.17 | 53.21  | 74.00  | -20.79 | peak   |
| 5 | 10620.000 | 10.64 | 37.72  | 37.43  | 42.60 | 53.53  | 74.00  | -20.47 | peak   |
| 6 | 15930.000 | 14.13 | 40.96  | 40.57  | 34.54 | 49.06  | 74.00  | -24.94 | peak   |



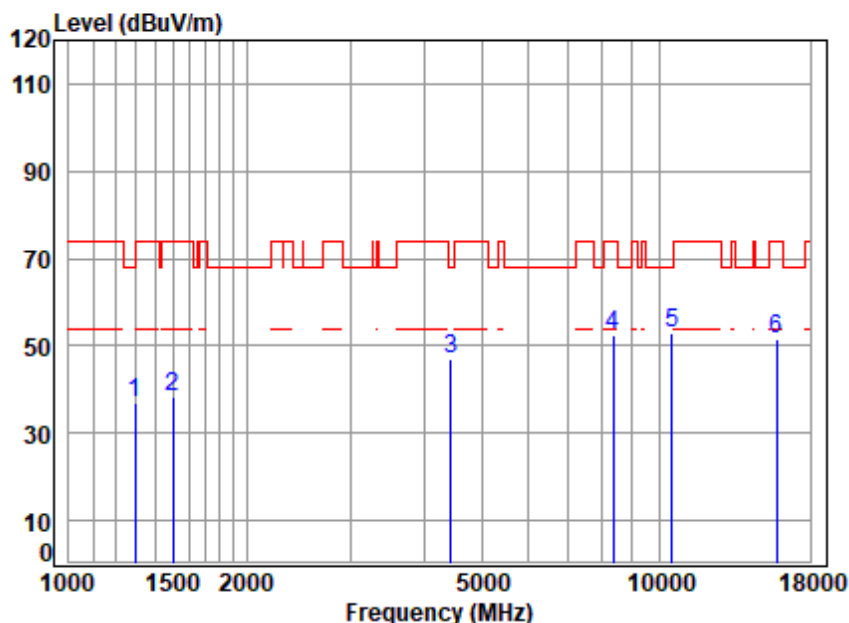
Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5260 TX RSE  
Note : 5G WIFI 11AC20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1282.193  | 2.91  | 24.95  | 39.82  | 51.95 | 39.99  | 68.20  | -28.21 | peak   |
| 2 | 1494.455  | 3.25  | 25.78  | 39.95  | 53.77 | 42.85  | 74.00  | -31.15 | peak   |
| 3 | 3981.257  | 6.25  | 32.66  | 41.39  | 48.59 | 46.11  | 74.00  | -27.89 | peak   |
| 4 | 8789.516  | 10.22 | 37.12  | 39.24  | 45.31 | 53.41  | 68.20  | -14.79 | peak   |
| 5 | 10520.000 | 10.55 | 37.70  | 37.38  | 42.45 | 53.32  | 68.20  | -14.88 | peak   |
| 6 | 15780.000 | 14.07 | 40.87  | 40.50  | 36.31 | 50.75  | 74.00  | -23.25 | peak   |

Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



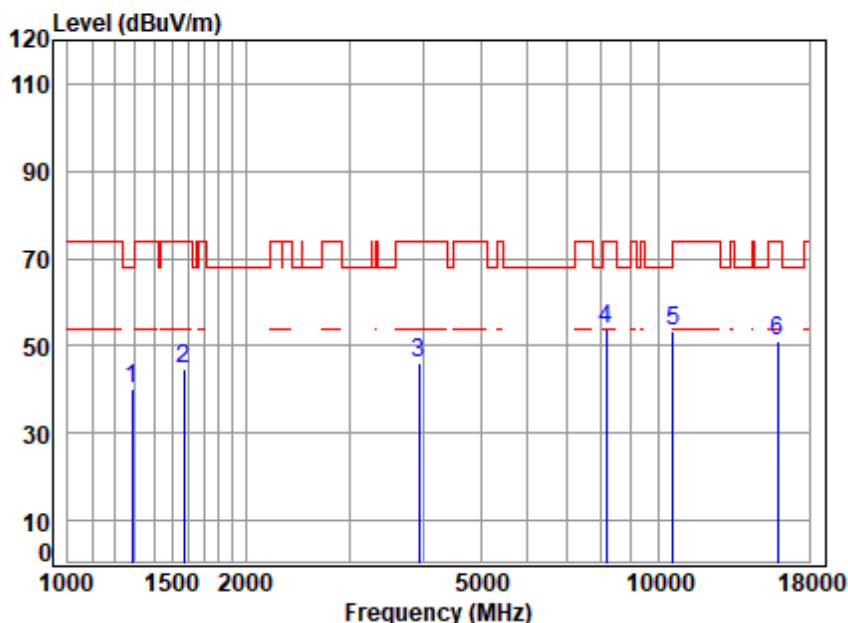
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5260 TX RSE  
Note : 5G WIFI 11AC20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1297.103  | 2.94  | 25.01  | 39.83  | 48.74 | 36.86  | 68.20  | -31.34 | peak   |
| 2 | 1498.781  | 3.26  | 25.80  | 39.95  | 49.35 | 38.46  | 74.00  | -35.54 | peak   |
| 3 | 4430.628  | 6.70  | 33.48  | 41.81  | 48.83 | 47.20  | 68.20  | -21.00 | peak   |
| 4 | 8368.069  | 9.92  | 36.92  | 40.05  | 45.77 | 52.56  | 74.00  | -21.44 | peak   |
| 5 | 10520.000 | 10.55 | 37.70  | 37.38  | 42.27 | 53.14  | 68.20  | -15.06 | peak   |
| 6 | 15780.000 | 14.07 | 40.87  | 40.50  | 36.92 | 51.36  | 74.00  | -22.64 | peak   |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle

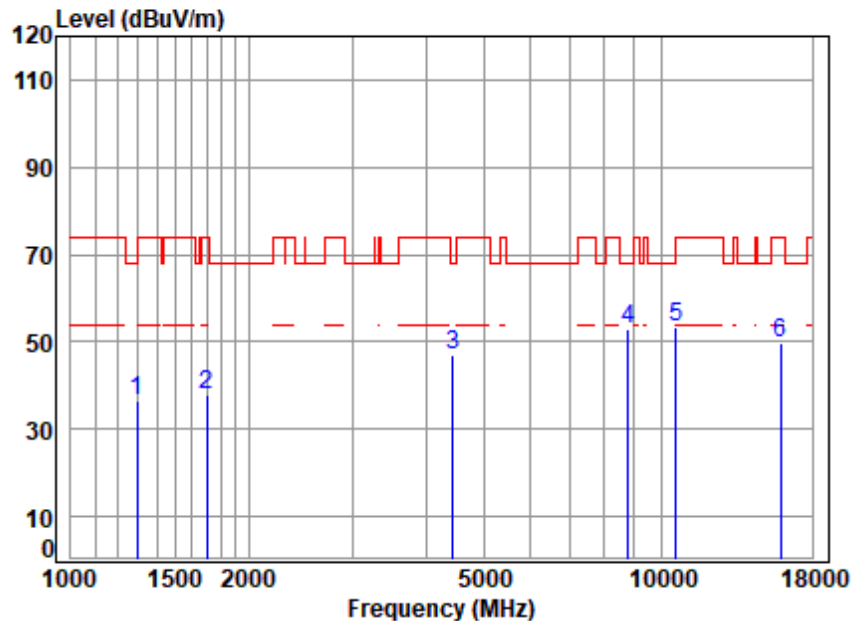


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5300 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1285.904  | 2.92       | 24.96      | 39.82         | 51.98      | 40.04  | 68.20  | -28.16     | peak   |
| 2 | 1574.265  | 3.33       | 26.14      | 39.99         | 55.19      | 44.67  | 74.00  | -29.33     | peak   |
| 3 | 3935.493  | 6.19       | 32.58      | 41.36         | 48.81      | 46.22  | 74.00  | -27.78     | peak   |
| 4 | 8176.795  | 9.67       | 36.81      | 40.44         | 47.58      | 53.62  | 74.00  | -20.38     | peak   |
| 5 | 10600.000 | 10.62      | 37.72      | 37.42         | 42.40      | 53.32  | 68.20  | -14.88     | peak   |
| 6 | 15900.000 | 14.12      | 40.94      | 40.55         | 36.51      | 51.02  | 74.00  | -22.98     | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle

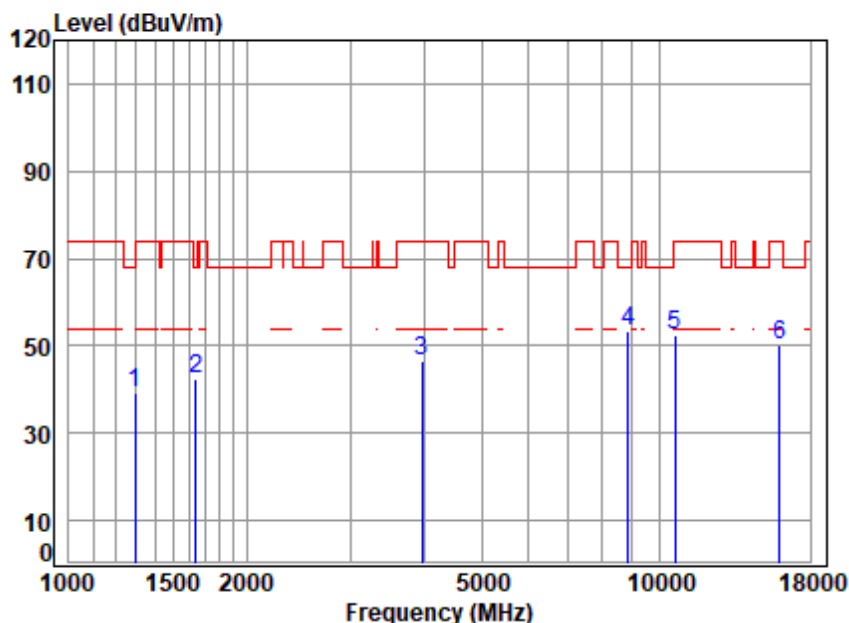


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5300 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.40      | 36.52  | 68.20      | -31.68     | peak   |
| 2 | 1697.129  | 3.43       | 26.66      | 40.06         | 47.96      | 37.99  | 74.00      | -36.01     | peak   |
| 3 | 4443.453  | 6.71       | 33.50      | 41.82         | 48.76      | 47.15  | 68.20      | -21.05     | peak   |
| 4 | 8789.516  | 10.22      | 37.12      | 39.24         | 45.00      | 53.10  | 68.20      | -15.10     | peak   |
| 5 | 10600.000 | 10.62      | 37.72      | 37.42         | 42.46      | 53.38  | 68.20      | -14.82     | peak   |
| 6 | 15900.000 | 14.12      | 40.94      | 40.55         | 35.01      | 49.52  | 74.00      | -24.48     | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

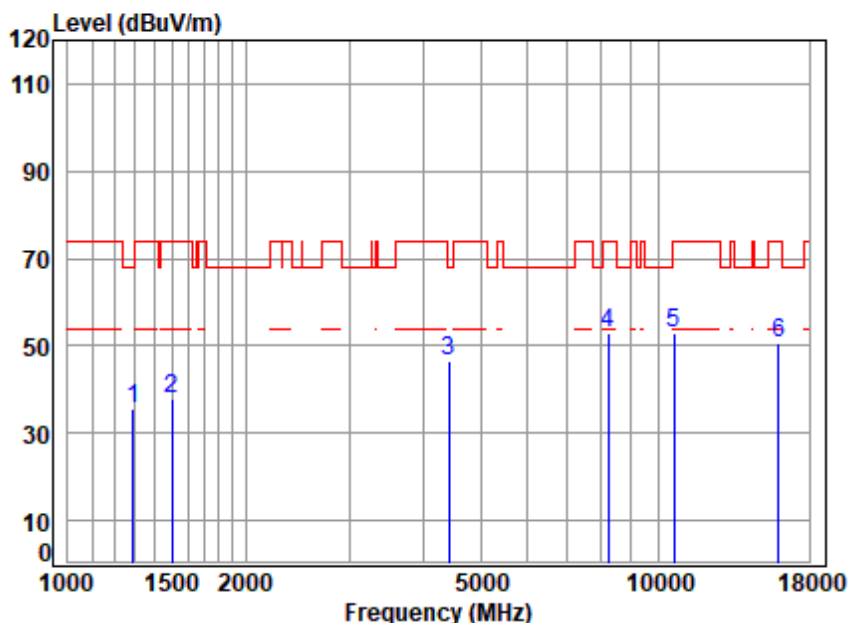


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5320 TX RSE  
Note : 5G WIFI 11AC20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1297.103  | 2.94  | 25.01  | 39.83  | 51.02 | 39.14  | 68.20  | -29.06 | peak   |
| 2 | 1644.019  | 3.38  | 26.44  | 40.03  | 52.70 | 42.49  | 68.20  | -25.71 | peak   |
| 3 | 3958.309  | 6.22  | 32.62  | 41.37  | 49.08 | 46.55  | 74.00  | -27.45 | peak   |
| 4 | 8840.473  | 10.24 | 37.14  | 39.14  | 45.13 | 53.37  | 68.20  | -14.83 | peak   |
| 5 | 10640.000 | 10.66 | 37.73  | 37.44  | 41.58 | 52.53  | 74.00  | -21.47 | peak   |
| 6 | 15960.000 | 14.14 | 40.98  | 40.58  | 35.76 | 50.30  | 74.00  | -23.70 | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



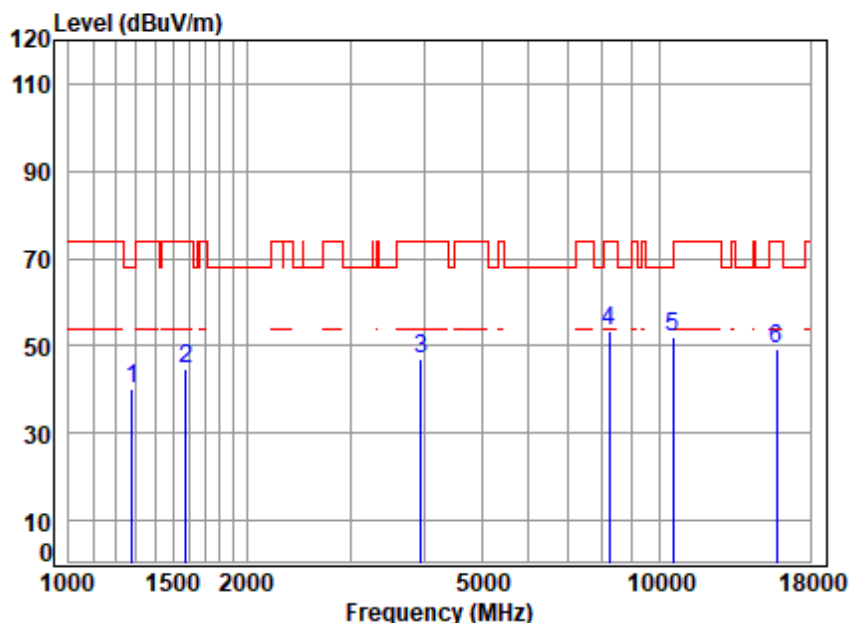
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5320 TX RSE  
Note : 5G WIFI 11AC20

|      |           | Cable | Ant    | Preamp | Read  | Limit  | Over   |              |
|------|-----------|-------|--------|--------|-------|--------|--------|--------------|
| Freq |           | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark |
| MHz  |           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB           |
| 1    | 1289.627  | 2.92  | 24.98  | 39.82  | 47.47 | 35.55  | 68.20  | -32.65 peak  |
| 2    | 1498.781  | 3.26  | 25.80  | 39.95  | 48.62 | 37.73  | 74.00  | -36.27 peak  |
| 3    | 4417.841  | 6.68  | 33.46  | 41.80  | 48.06 | 46.40  | 68.20  | -21.80 peak  |
| 4    | 8224.200  | 9.73  | 36.84  | 40.34  | 46.73 | 52.96  | 74.00  | -21.04 peak  |
| 5    | 10640.000 | 10.66 | 37.73  | 37.44  | 42.20 | 53.15  | 74.00  | -20.85 peak  |
| 6    | 15960.000 | 14.14 | 40.98  | 40.58  | 36.05 | 50.59  | 74.00  | -23.41 peak  |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5270 TX RSE  
Note : 5G WIFI 11AC40

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1282.193  | 2.91  | 24.95  | 39.82  | 52.08 | 40.12  | 68.20  | -28.08 | peak   |
| 2 | 1578.822  | 3.33  | 26.16  | 40.00  | 55.00 | 44.49  | 74.00  | -29.51 | peak   |
| 3 | 3946.885  | 6.20  | 32.60  | 41.37  | 49.61 | 47.04  | 74.00  | -26.96 | peak   |
| 4 | 8224.200  | 9.73  | 36.84  | 40.34  | 47.15 | 53.38  | 74.00  | -20.62 | peak   |
| 5 | 10540.000 | 10.57 | 37.71  | 37.39  | 40.99 | 51.88  | 68.20  | -16.32 | peak   |
| 6 | 15810.000 | 14.08 | 40.89  | 40.51  | 34.59 | 49.05  | 74.00  | -24.95 | peak   |

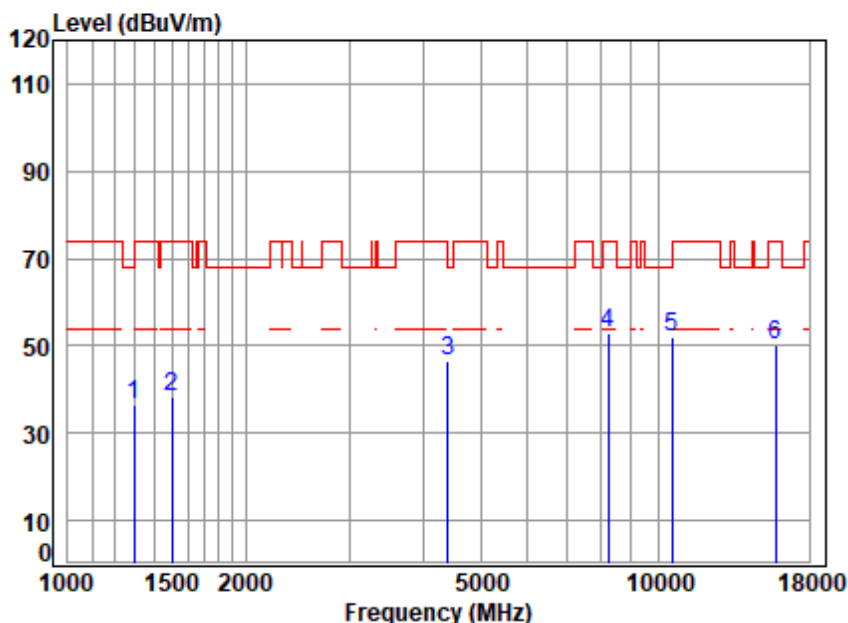


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Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

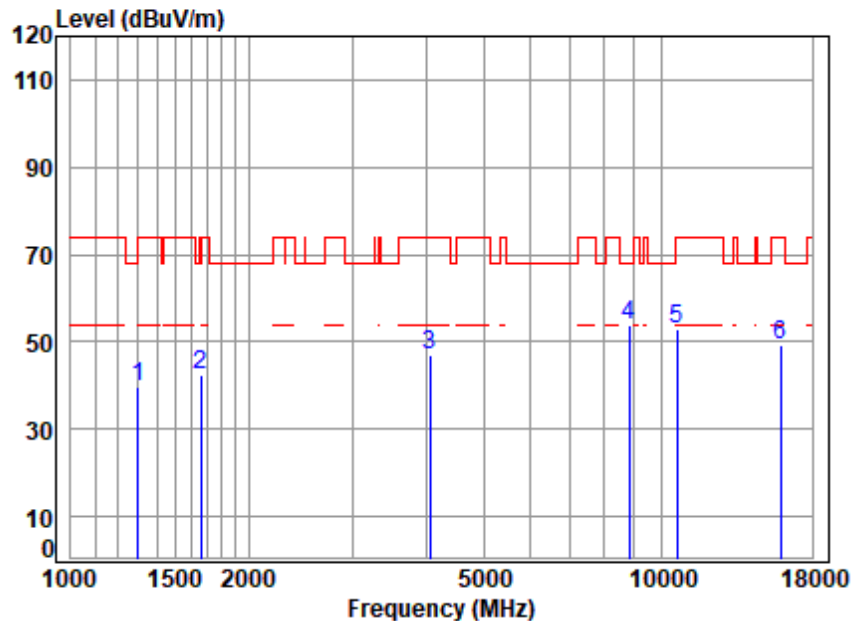


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5270 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.50      | 36.62  | 68.20  | -31.58     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 49.34      | 38.45  | 74.00  | -35.55     | peak   |
| 3 | 4405.090  | 6.67       | 33.44      | 41.79         | 48.19      | 46.51  | 68.20  | -21.69     | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 46.90      | 53.13  | 74.00  | -20.87     | peak   |
| 5 | 10540.000 | 10.57      | 37.71      | 37.39         | 41.31      | 52.20  | 68.20  | -16.00     | peak   |
| 6 | 15810.000 | 14.08      | 40.89      | 40.51         | 35.91      | 50.37  | 74.00  | -23.63     | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

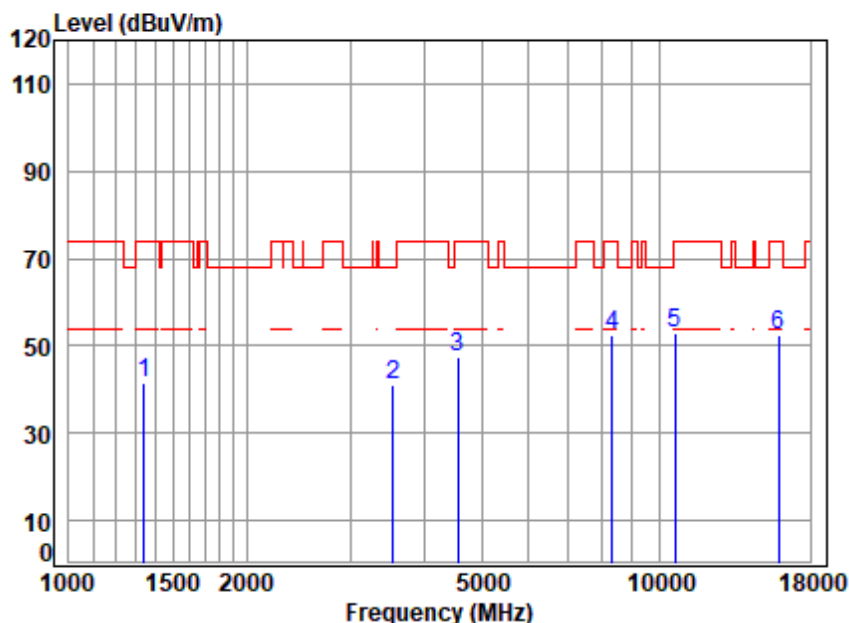


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5310 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 51.72      | 39.86  | 74.00      | -34.14     | peak   |
| 2 | 1663.137  | 3.40       | 26.52      | 40.04         | 52.62      | 42.50  | 74.00      | -31.50     | peak   |
| 3 | 4050.904  | 6.33       | 32.80      | 41.45         | 49.54      | 47.22  | 74.00      | -26.78     | peak   |
| 4 | 8814.957  | 10.23      | 37.13      | 39.19         | 45.46      | 53.63  | 68.20      | -14.57     | peak   |
| 5 | 10620.000 | 10.64      | 37.72      | 37.43         | 41.87      | 52.80  | 74.00      | -21.20     | peak   |
| 6 | 15930.000 | 14.13      | 40.96      | 40.57         | 34.67      | 49.19  | 74.00      | -24.81     | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



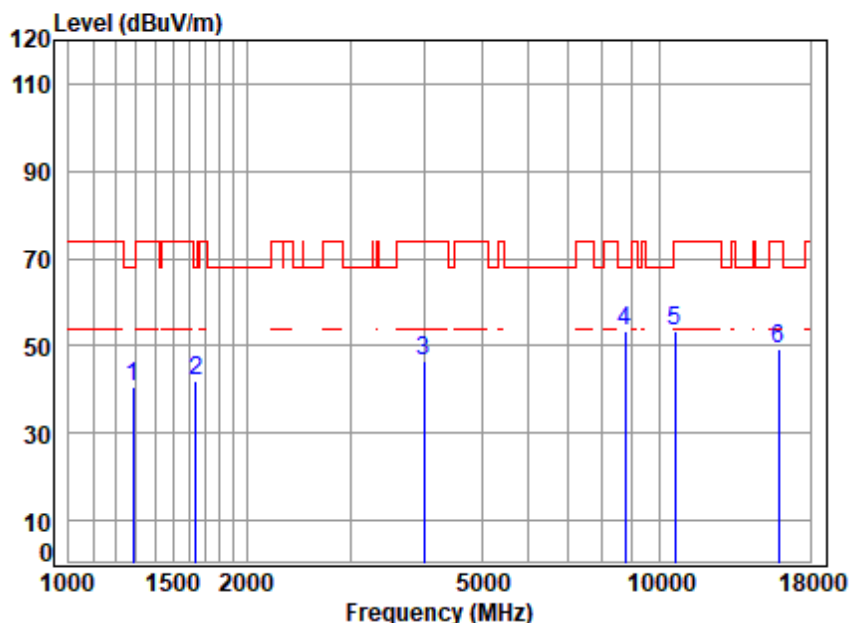
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5310 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1342.882  | 3.01       | 25.20      | 39.86         | 53.01      | 41.36  | 74.00  | -32.64 | Peak   |
| 2 | 3536.341  | 5.58       | 31.78      | 41.10         | 45.00      | 41.26  | 68.20  | -26.94 | Peak   |
| 3 | 4560.559  | 6.83       | 33.68      | 41.93         | 49.00      | 47.58  | 74.00  | -26.42 | Peak   |
| 4 | 8319.836  | 9.86       | 36.89      | 40.15         | 46.00      | 52.60  | 74.00  | -21.40 | Peak   |
| 5 | 10620.000 | 10.64      | 37.72      | 37.43         | 41.99      | 52.92  | 74.00  | -21.08 | Peak   |
| 6 | 15930.000 | 14.13      | 40.96      | 40.57         | 38.01      | 52.53  | 74.00  | -21.47 | Peak   |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

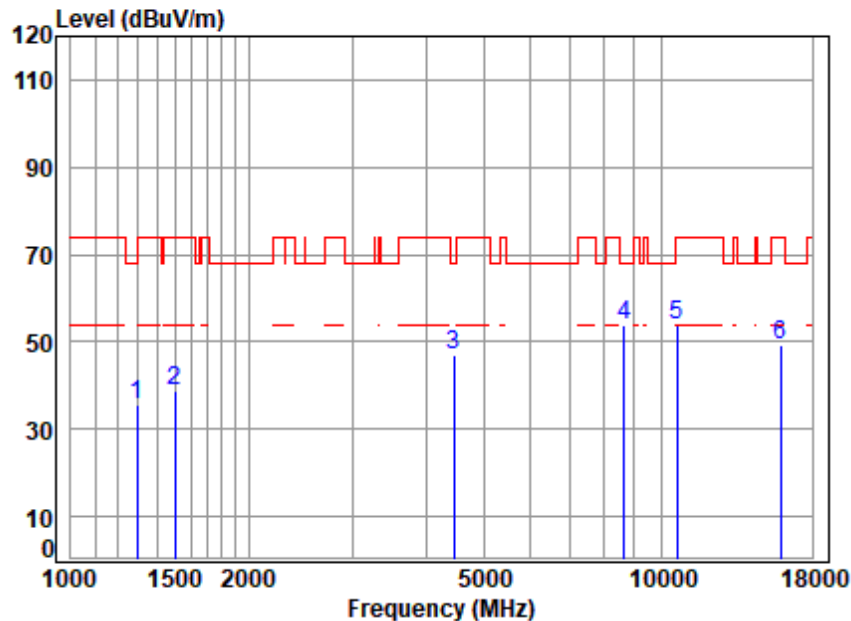


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5290 TX RSE  
Note : 5G WIFI 11AC80

|      |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|------|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq |           | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz  |           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1    | 1285.904  | 2.92  | 24.96  | 39.82  | 52.53 | 40.59  | 68.20  | -27.61 | peak   |
| 2    | 1644.019  | 3.38  | 26.44  | 40.03  | 52.16 | 41.95  | 68.20  | -26.25 | peak   |
| 3    | 3992.781  | 6.27  | 32.69  | 41.40  | 49.01 | 46.57  | 74.00  | -27.43 | peak   |
| 4    | 8764.146  | 10.21 | 37.11  | 39.29  | 45.58 | 53.61  | 68.20  | -14.59 | peak   |
| 5    | 10620.000 | 10.64 | 37.72  | 37.43  | 42.26 | 53.19  | 74.00  | -20.81 | peak   |
| 6    | 15930.000 | 14.13 | 40.96  | 40.57  | 34.70 | 49.22  | 74.00  | -24.78 | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

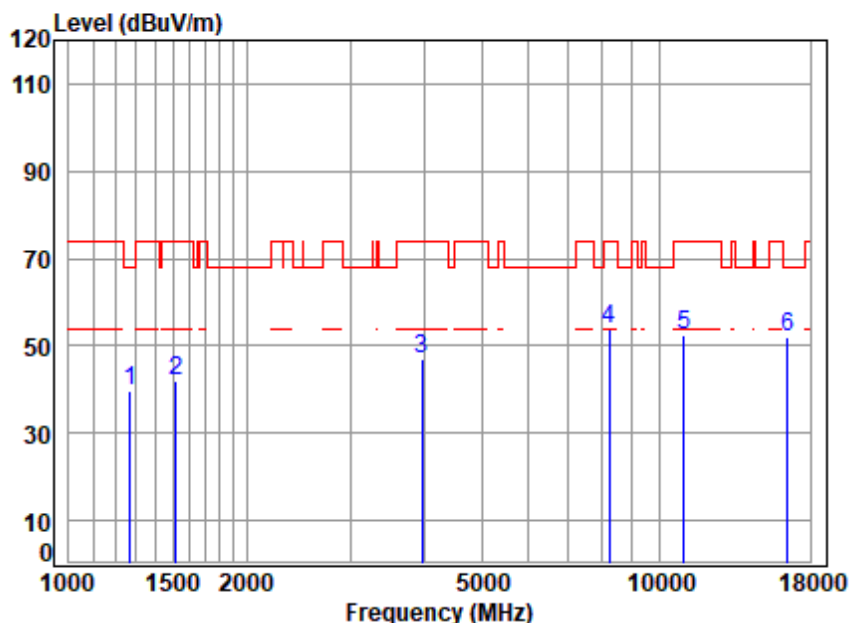


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5290 TX RSE  
Note : 5G WIFI 11AC80

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 47.37      | 35.49  | 68.20  | -32.71 | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 49.45      | 38.56  | 74.00  | -35.44 | peak   |
| 3 | 4456.315  | 6.72       | 33.53      | 41.84         | 48.53      | 46.94  | 68.20  | -21.26 | peak   |
| 4 | 8638.399  | 10.16      | 37.06      | 39.53         | 46.08      | 53.77  | 68.20  | -14.43 | peak   |
| 5 | 10620.000 | 10.64      | 37.72      | 37.43         | 42.90      | 53.83  | 74.00  | -20.17 | peak   |
| 6 | 15930.000 | 14.13      | 40.96      | 40.57         | 34.97      | 49.49  | 74.00  | -24.51 | peak   |



Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

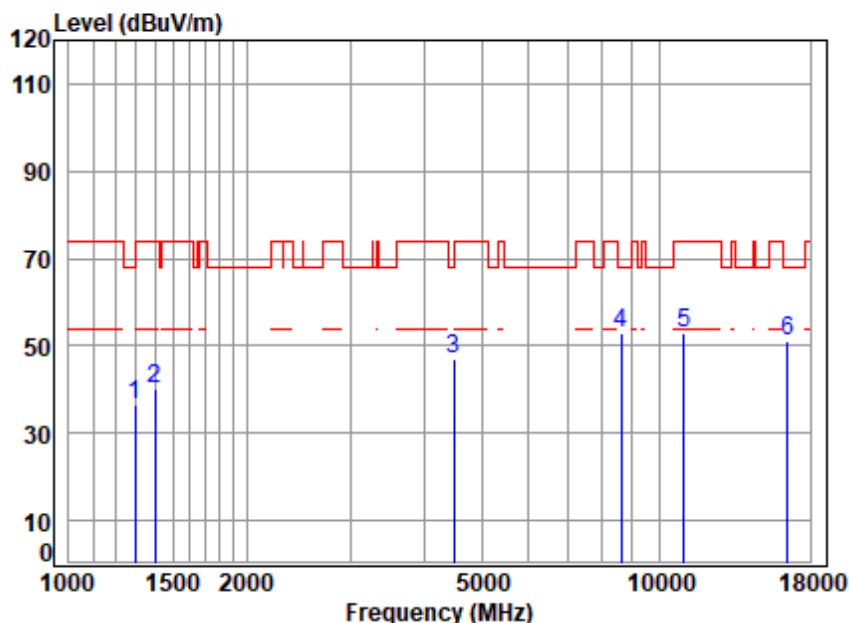


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5500 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1271.123  | 2.89       | 24.90      | 39.81         | 51.94      | 39.92  | 68.20  | -28.28     | peak   |
| 2 | 1520.598  | 3.28       | 25.89      | 39.96         | 52.73      | 41.94  | 74.00  | -32.06     | peak   |
| 3 | 3969.767  | 6.24       | 32.64      | 41.38         | 49.65      | 47.15  | 74.00  | -26.85     | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 47.48      | 53.71  | 74.00  | -20.29     | peak   |
| 5 | 11000.000 | 10.97      | 37.80      | 37.62         | 41.39      | 52.54  | 74.00  | -21.46     | peak   |
| 6 | 16500.000 | 14.82      | 42.20      | 40.47         | 35.62      | 52.17  | 68.20  | -16.03     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

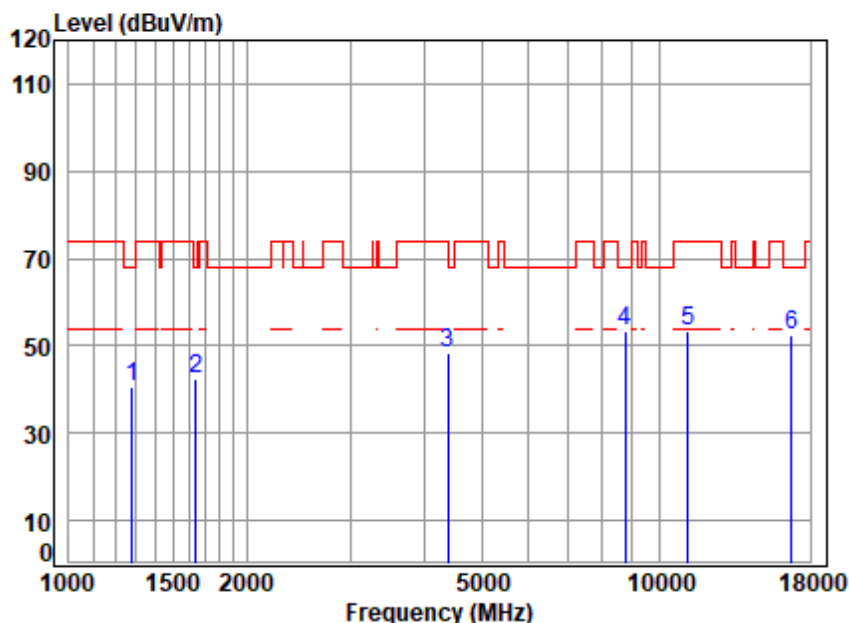


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5500 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.40      | 36.52  | 68.20  | -31.68     | peak   |
| 2 | 1398.336  | 3.10       | 25.42      | 39.89         | 51.59      | 40.22  | 74.00  | -33.78     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 48.39      | 46.84  | 68.20  | -21.36     | peak   |
| 4 | 8613.468  | 10.15      | 37.05      | 39.57         | 45.21      | 52.84  | 68.20  | -15.36     | peak   |
| 5 | 11000.000 | 10.97      | 37.80      | 37.62         | 41.65      | 52.80  | 74.00  | -21.20     | peak   |
| 6 | 16500.000 | 14.82      | 42.20      | 40.47         | 34.38      | 50.93  | 68.20  | -17.27     | peak   |



Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

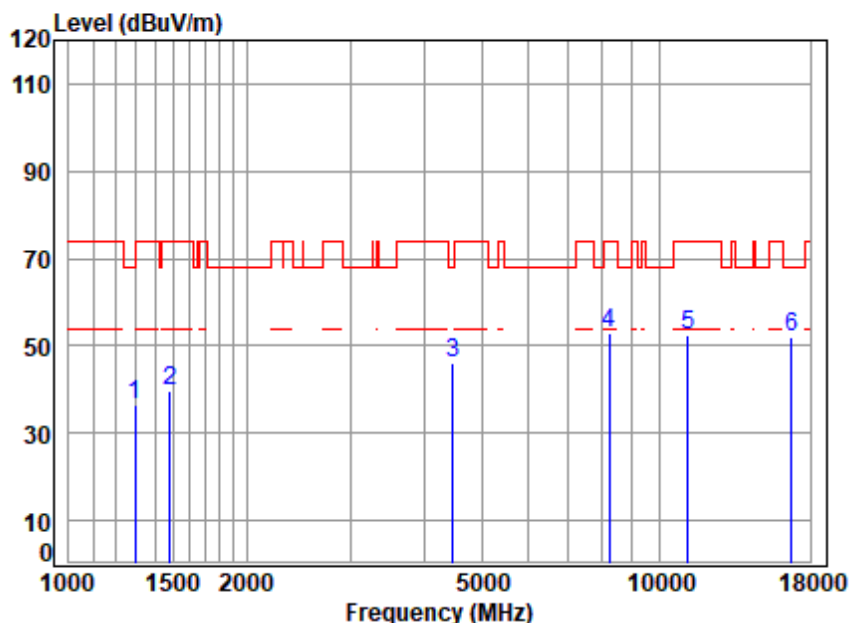


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5580 TX RSE  
Note : 5G WIFI 11A

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1278.492  | 2.91  | 24.93  | 39.81  | 52.38 | 40.41  | 68.20  | -27.79 | peak   |
| 2 | 1644.019  | 3.38  | 26.44  | 40.03  | 52.47 | 42.26  | 68.20  | -25.94 | peak   |
| 3 | 4392.376  | 6.66  | 33.42  | 41.78  | 50.29 | 48.59  | 74.00  | -25.41 | peak   |
| 4 | 8764.146  | 10.21 | 37.11  | 39.29  | 45.53 | 53.56  | 68.20  | -14.64 | peak   |
| 5 | 11160.000 | 11.18 | 37.83  | 37.70  | 42.00 | 53.31  | 74.00  | -20.69 | peak   |
| 6 | 16740.000 | 14.51 | 42.39  | 40.41  | 35.77 | 52.26  | 68.20  | -15.94 | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

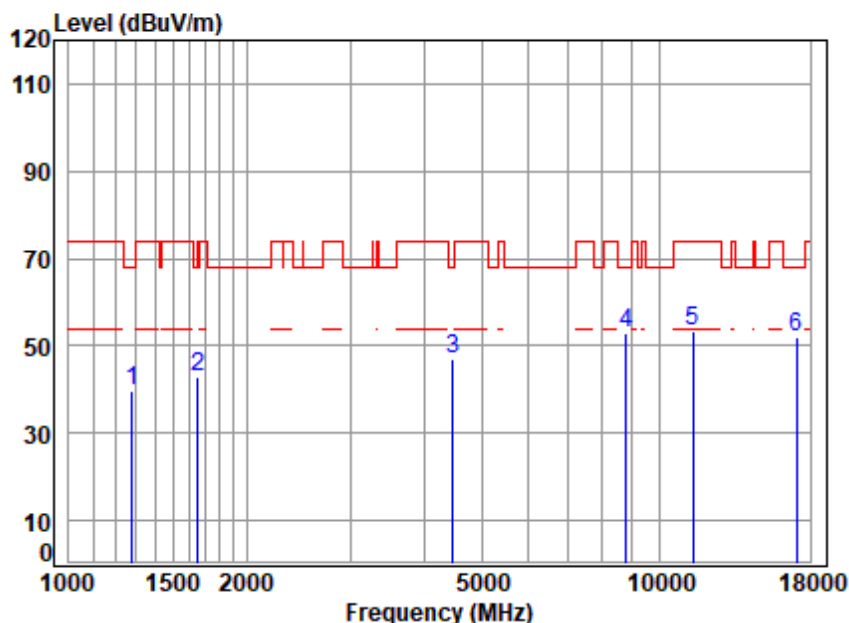


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5580 TX RSE  
Note : 5G WIFI 11A

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1297.103  | 2.94  | 25.01  | 39.83  | 48.45 | 36.57  | 68.20  | -31.63 | peak   |
| 2 | 1481.553  | 3.23  | 25.73  | 39.94  | 50.61 | 39.63  | 74.00  | -34.37 | peak   |
| 3 | 4469.214  | 6.73  | 33.55  | 41.85  | 47.87 | 46.30  | 68.20  | -21.90 | peak   |
| 4 | 8224.200  | 9.73  | 36.84  | 40.34  | 46.84 | 53.07  | 74.00  | -20.93 | peak   |
| 5 | 11160.000 | 11.18 | 37.83  | 37.70  | 41.10 | 52.41  | 74.00  | -21.59 | peak   |
| 6 | 16740.000 | 14.51 | 42.39  | 40.41  | 35.64 | 52.13  | 68.20  | -16.07 | peak   |



Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

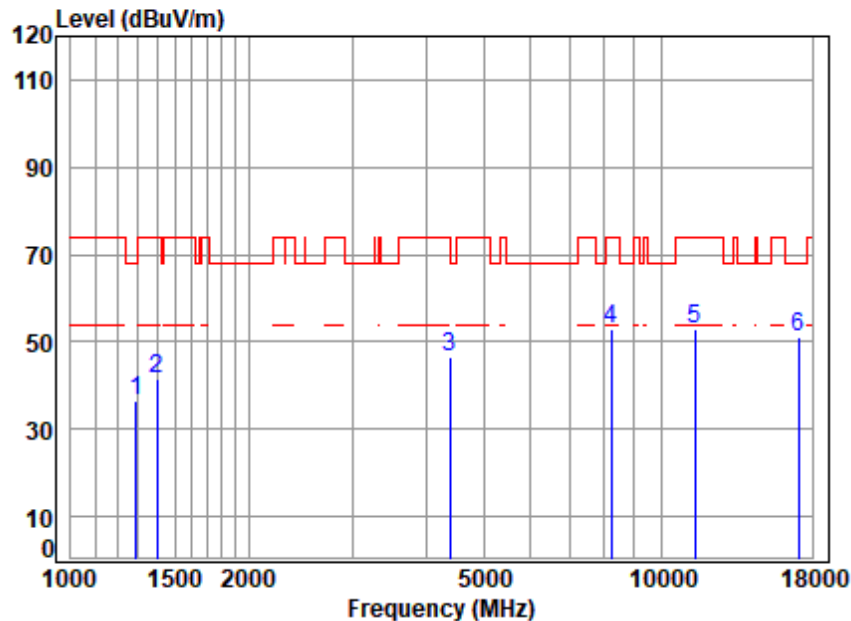


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5700 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1282.193  | 2.91       | 24.95      | 39.82         | 51.82      | 39.86  | 68.20  | -28.34     | peak   |
| 2 | 1653.550  | 3.39       | 26.48      | 40.04         | 52.90      | 42.73  | 68.20  | -25.47     | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 48.42      | 46.85  | 68.20  | -21.35     | peak   |
| 4 | 8789.516  | 10.22      | 37.12      | 39.24         | 44.79      | 52.89  | 68.20  | -15.31     | peak   |
| 5 | 11400.000 | 11.50      | 37.88      | 37.82         | 41.65      | 53.21  | 74.00  | -20.79     | peak   |
| 6 | 17100.000 | 14.14      | 42.66      | 40.32         | 35.66      | 52.14  | 68.20  | -16.06     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



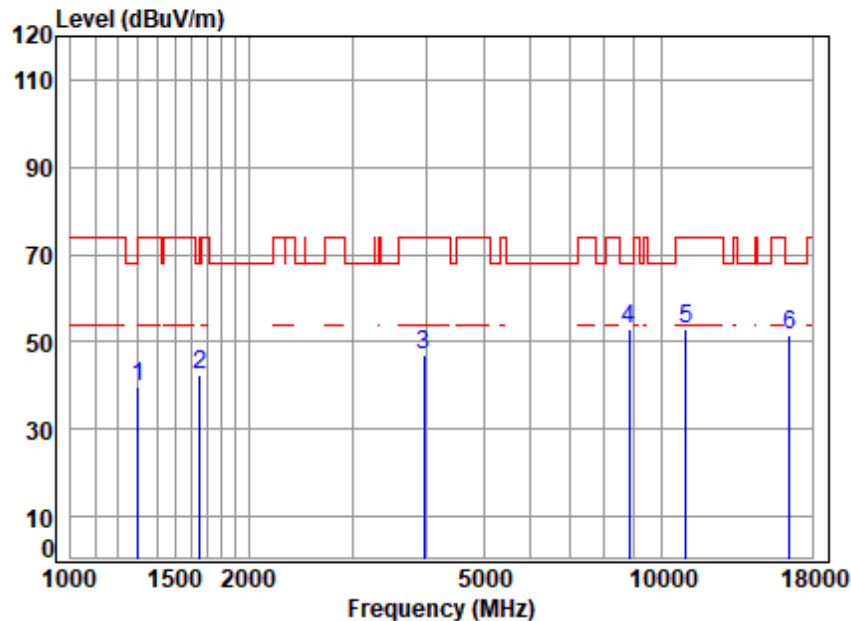
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5700 TX RSE  
Note : 5G WIFI 11A

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1289.627  | 2.92  | 24.98  | 39.82  | 48.60 | 36.68  | 68.20  | -31.52 | peak   |
| 2 | 1402.384  | 3.11  | 25.43  | 39.89  | 52.73 | 41.38  | 74.00  | -32.62 | peak   |
| 3 | 4379.699  | 6.65  | 33.39  | 41.77  | 48.09 | 46.36  | 74.00  | -27.64 | peak   |
| 4 | 8224.200  | 9.73  | 36.84  | 40.34  | 46.64 | 52.87  | 74.00  | -21.13 | peak   |
| 5 | 11400.000 | 11.50 | 37.88  | 37.82  | 41.26 | 52.82  | 74.00  | -21.18 | peak   |
| 6 | 17100.000 | 14.14 | 42.66  | 40.32  | 34.44 | 50.92  | 68.20  | -17.28 | peak   |





Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

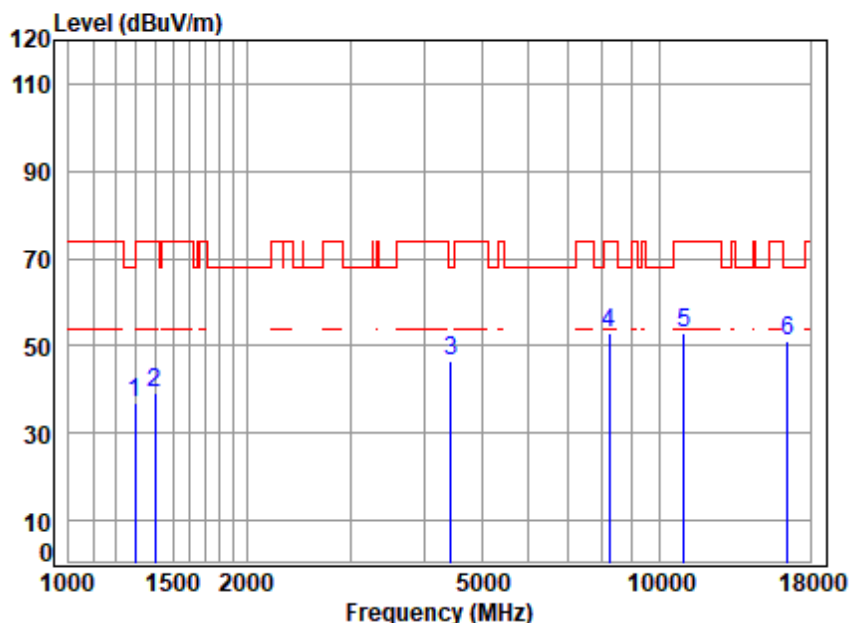


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5500 TX RSE  
Note : 5G WIFI 11N20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1300.858  | 2.94  | 25.03  | 39.83  | 51.54 | 39.68  | 74.00  | -34.32 | peak   |
| 2 | 1653.550  | 3.39  | 26.48  | 40.04  | 52.80 | 42.63  | 68.20  | -25.57 | peak   |
| 3 | 3958.309  | 6.22  | 32.62  | 41.37  | 49.68 | 47.15  | 74.00  | -26.85 | peak   |
| 4 | 8814.957  | 10.23 | 37.13  | 39.19  | 44.83 | 53.00  | 68.20  | -15.20 | peak   |
| 5 | 11000.000 | 10.97 | 37.80  | 37.62  | 41.57 | 52.72  | 74.00  | -21.28 | peak   |
| 6 | 16500.000 | 14.82 | 42.20  | 40.47  | 34.87 | 51.42  | 68.20  | -16.78 | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

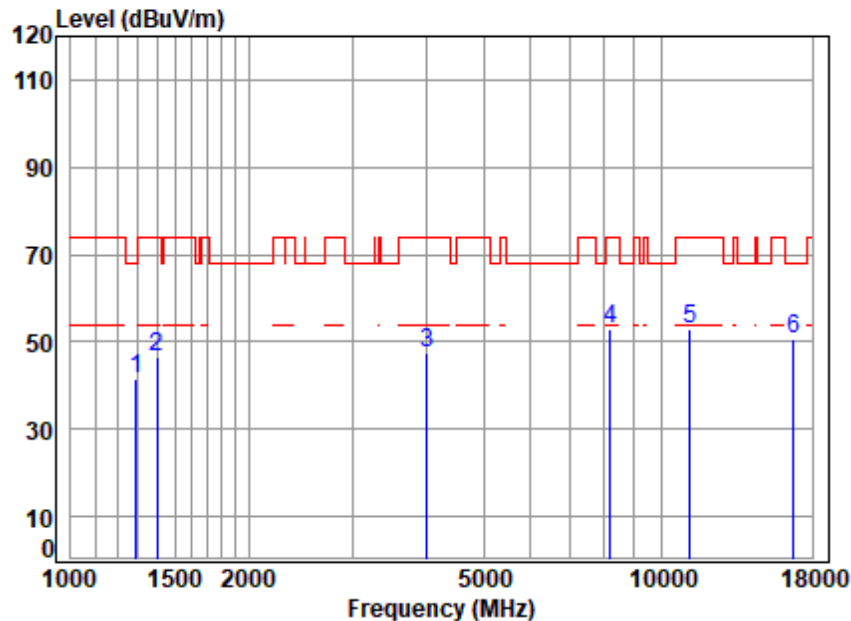


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5500 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.70      | 36.82  | 68.20  | -31.38     | peak   |
| 2 | 1402.384  | 3.11       | 25.43      | 39.89         | 50.44      | 39.09  | 74.00  | -34.91     | peak   |
| 3 | 4443.453  | 6.71       | 33.50      | 41.82         | 48.05      | 46.44  | 68.20  | -21.76     | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 46.69      | 52.92  | 74.00  | -21.08     | peak   |
| 5 | 11000.000 | 10.97      | 37.80      | 37.62         | 41.96      | 53.11  | 74.00  | -20.89     | peak   |
| 6 | 16500.000 | 14.82      | 42.20      | 40.47         | 34.42      | 50.97  | 68.20  | -17.23     | peak   |



Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle

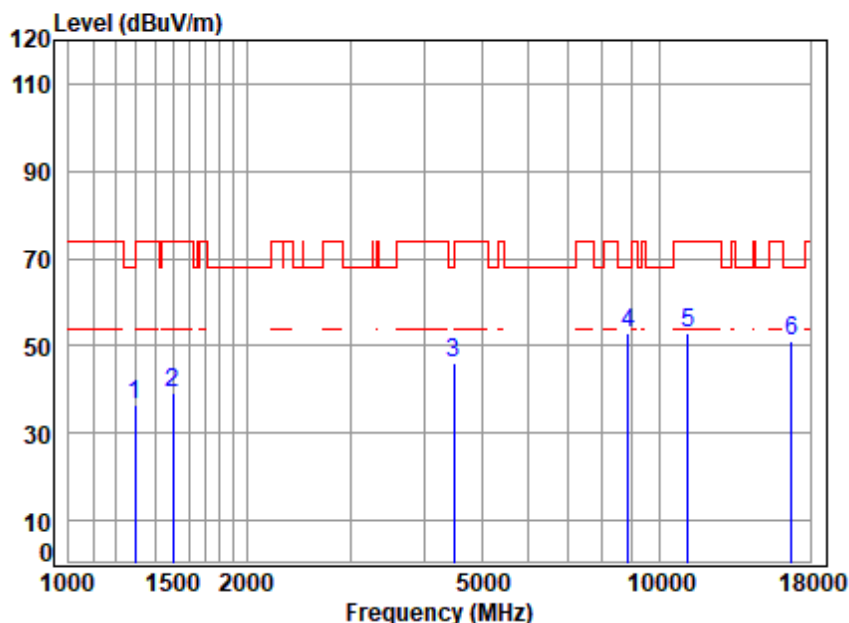


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5580 TX RSE  
Note : 5G WIFI 11N20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1289.627  | 2.92  | 24.98  | 39.82  | 53.57 | 41.65  | 68.20  | -26.55 | peak   |
| 2 | 1402.384  | 3.11  | 25.43  | 39.89  | 57.83 | 46.48  | 74.00  | -27.52 | peak   |
| 3 | 4004.339  | 6.28  | 32.71  | 41.40  | 49.66 | 47.25  | 74.00  | -26.75 | peak   |
| 4 | 8200.463  | 9.70  | 36.82  | 40.39  | 47.00 | 53.13  | 74.00  | -20.87 | peak   |
| 5 | 11160.000 | 11.18 | 37.83  | 37.70  | 41.77 | 53.08  | 74.00  | -20.92 | peak   |
| 6 | 16740.000 | 14.51 | 42.39  | 40.41  | 34.29 | 50.78  | 68.20  | -17.42 | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



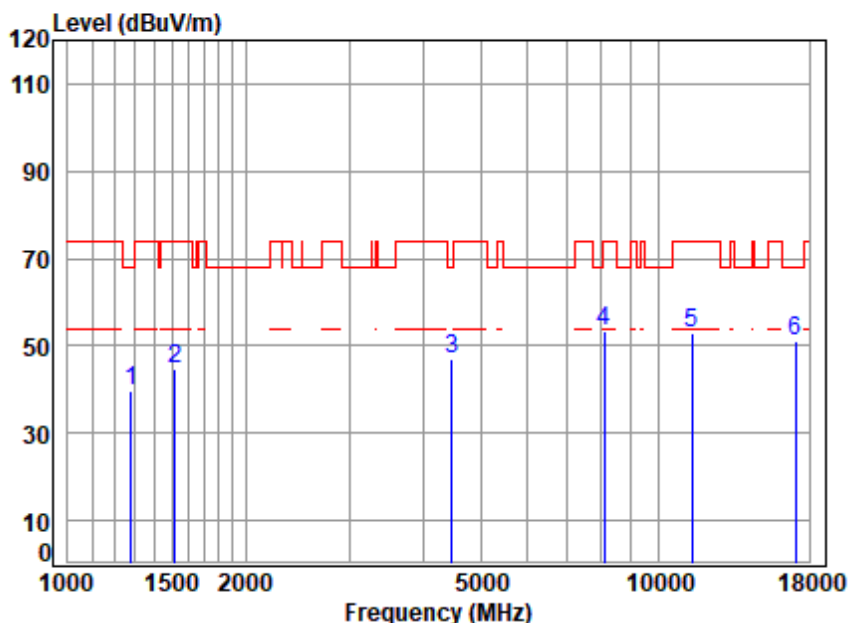
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5580 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.47      | 36.59  | 68.20  | -31.61     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 50.01      | 39.12  | 74.00  | -34.88     | peak   |
| 3 | 4495.125  | 6.76       | 33.59      | 41.87         | 47.52      | 46.00  | 68.20  | -22.20     | peak   |
| 4 | 8840.473  | 10.24      | 37.14      | 39.14         | 44.80      | 53.04  | 68.20  | -15.16     | peak   |
| 5 | 11160.000 | 11.18      | 37.83      | 37.70         | 41.79      | 53.10  | 74.00  | -20.90     | peak   |
| 6 | 16740.000 | 14.51      | 42.39      | 40.41         | 34.44      | 50.93  | 68.20  | -17.27     | peak   |





Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

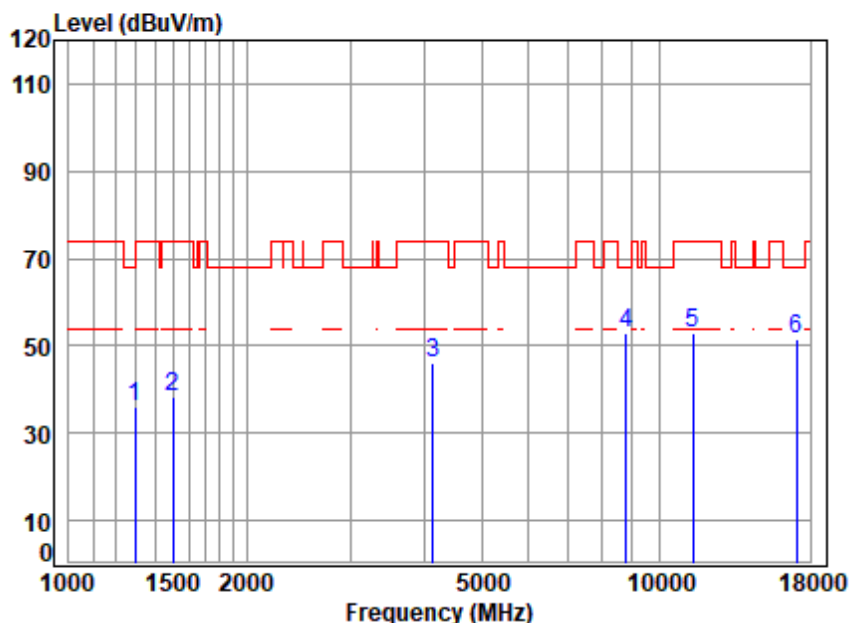


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5700 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1278.492  | 2.91       | 24.93      | 39.81         | 51.73      | 39.76  | 68.20  | -28.44     | peak   |
| 2 | 1520.598  | 3.28       | 25.89      | 39.96         | 55.37      | 44.58  | 74.00  | -29.42     | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 48.79      | 47.22  | 68.20  | -20.98     | peak   |
| 4 | 8106.200  | 9.57       | 36.77      | 40.58         | 47.66      | 53.42  | 74.00  | -20.58     | peak   |
| 5 | 11400.000 | 11.50      | 37.88      | 37.82         | 41.29      | 52.85  | 74.00  | -21.15     | peak   |
| 6 | 17100.000 | 14.14      | 42.66      | 40.32         | 34.52      | 51.00  | 68.20  | -17.20     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High

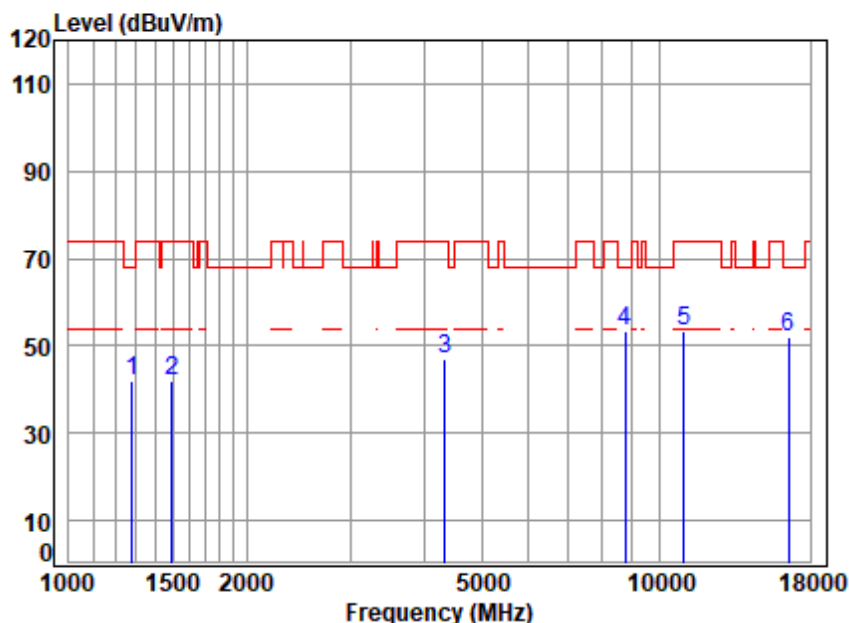


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5700 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.02      | 36.14  | 68.20  | -32.06     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 49.43      | 38.54  | 74.00  | -35.46     | peak   |
| 3 | 4133.699  | 6.41       | 32.95      | 41.53         | 48.22      | 46.05  | 74.00  | -27.95     | peak   |
| 4 | 8789.516  | 10.22      | 37.12      | 39.24         | 44.90      | 53.00  | 68.20  | -15.20     | peak   |
| 5 | 11400.000 | 11.50      | 37.88      | 37.82         | 41.49      | 53.05  | 74.00  | -20.95     | peak   |
| 6 | 17100.000 | 14.14      | 42.66      | 40.32         | 35.11      | 51.59  | 68.20  | -16.61     | peak   |



Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

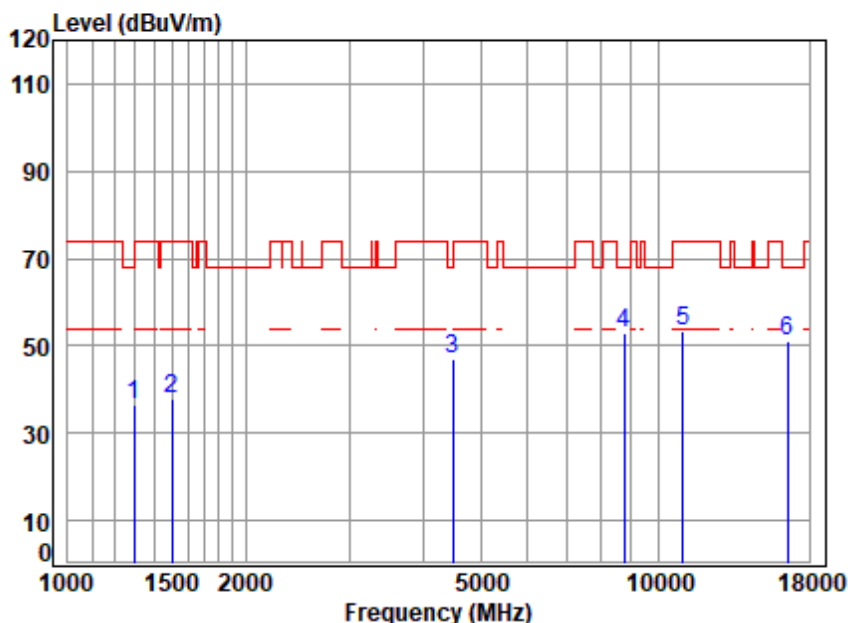


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5510 TX RSE  
Note : 5G WIFI 11N40

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1282.193  | 2.91  | 24.95  | 39.82  | 53.81 | 41.85  | 68.20  | -26.35 | peak   |
| 2 | 1494.455  | 3.25  | 25.78  | 39.95  | 52.84 | 41.92  | 74.00  | -32.08 | peak   |
| 3 | 4329.354  | 6.60  | 33.30  | 41.72  | 48.69 | 46.87  | 74.00  | -27.13 | peak   |
| 4 | 8738.852  | 10.20 | 37.10  | 39.34  | 45.53 | 53.49  | 68.20  | -14.71 | peak   |
| 5 | 11020.000 | 11.00 | 37.80  | 37.63  | 42.06 | 53.23  | 74.00  | -20.77 | peak   |
| 6 | 16530.000 | 14.78 | 42.22  | 40.46  | 35.25 | 51.79  | 68.20  | -16.41 | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



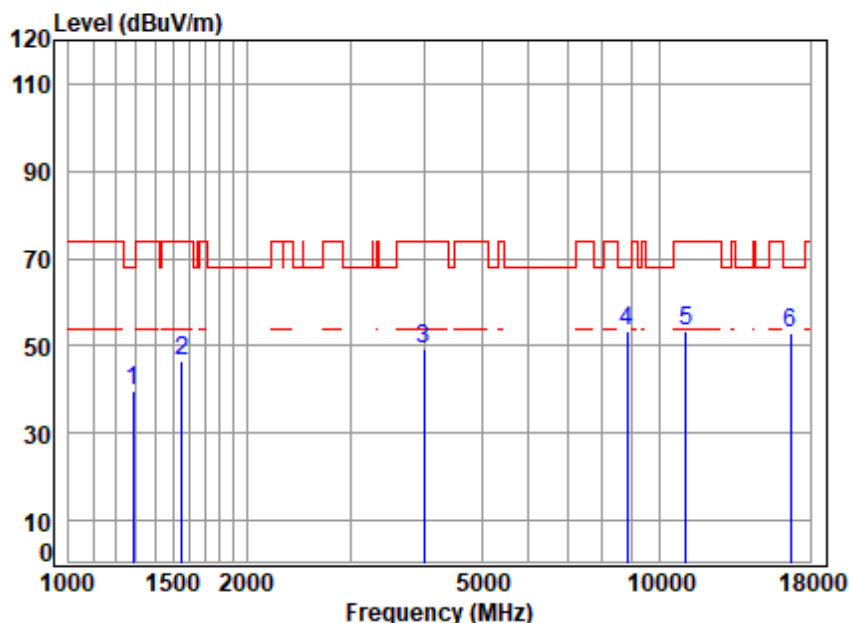
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5510 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.46      | 36.58  | 68.20  | -31.62     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 48.90      | 38.01  | 74.00  | -35.99     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 48.64      | 47.09  | 68.20  | -21.11     | peak   |
| 4 | 8764.146  | 10.21      | 37.11      | 39.29         | 45.05      | 53.08  | 68.20  | -15.12     | peak   |
| 5 | 11020.000 | 11.00      | 37.80      | 37.63         | 42.16      | 53.33  | 74.00  | -20.67     | peak   |
| 6 | 16530.000 | 14.78      | 42.22      | 40.46         | 34.69      | 51.23  | 68.20  | -16.97     | peak   |





Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:middle

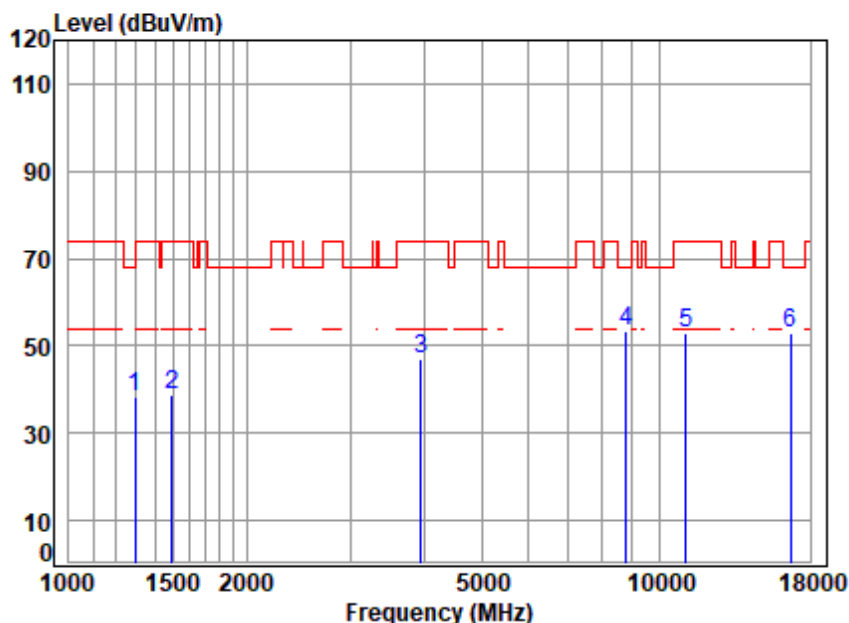


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5550 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1285.904  | 2.92       | 24.96      | 39.82         | 51.46      | 39.52  | 68.20  | -28.68 | peak   |
| 2 | 1556.169  | 3.31       | 26.06      | 39.98         | 57.32      | 46.71  | 74.00  | -27.29 | peak   |
| 3 | 3992.781  | 6.27       | 32.69      | 41.40         | 51.68      | 49.24  | 74.00  | -24.76 | peak   |
| 4 | 8814.957  | 10.23      | 37.13      | 39.19         | 45.22      | 53.39  | 68.20  | -14.81 | peak   |
| 5 | 11100.000 | 11.10      | 37.82      | 37.67         | 42.36      | 53.61  | 74.00  | -20.39 | peak   |
| 6 | 16650.000 | 14.62      | 42.32      | 40.43         | 36.39      | 52.90  | 68.20  | -15.30 | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:middle

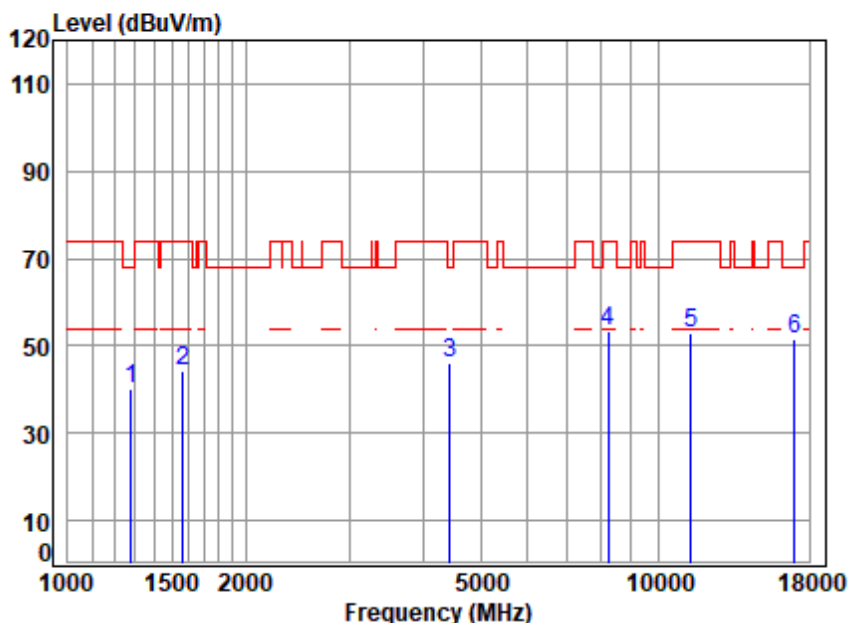


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5550 TX RSE  
Note : 5G WIFI 11N40

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1297.103  | 2.94  | 25.01  | 39.83  | 50.06 | 38.18  | 68.20  | -30.02 | peak   |
| 2 | 1494.455  | 3.25  | 25.78  | 39.95  | 49.70 | 38.78  | 74.00  | -35.22 | peak   |
| 3 | 3946.885  | 6.20  | 32.60  | 41.37  | 49.36 | 46.79  | 74.00  | -27.21 | peak   |
| 4 | 8789.516  | 10.22 | 37.12  | 39.24  | 45.41 | 53.51  | 68.20  | -14.69 | peak   |
| 5 | 11100.000 | 11.10 | 37.82  | 37.67  | 41.68 | 52.93  | 74.00  | -21.07 | peak   |
| 6 | 16650.000 | 14.62 | 42.32  | 40.43  | 36.48 | 52.99  | 68.20  | -15.21 | peak   |



Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

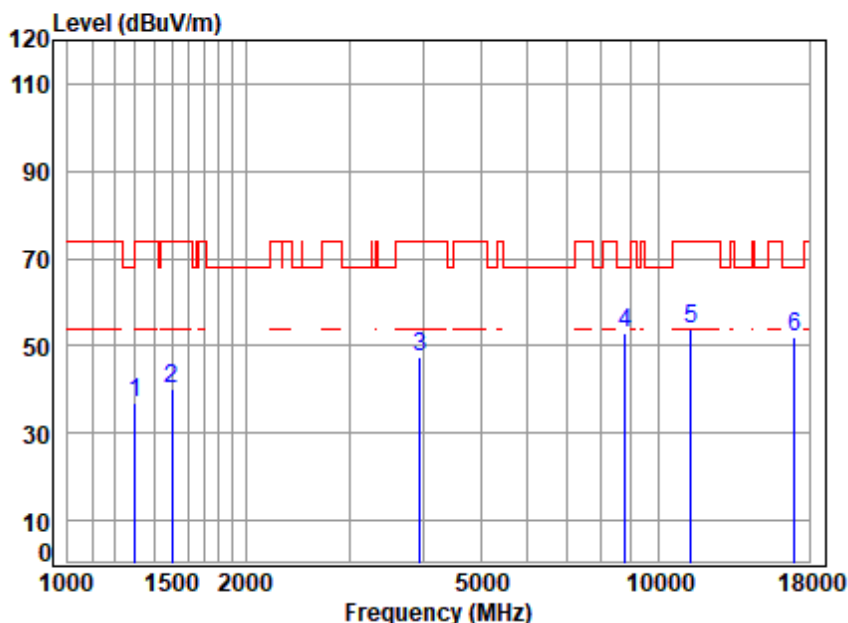


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5670 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1282.193  | 2.91       | 24.95      | 39.82         | 51.90      | 39.94  | 68.20      | -28.26     | peak   |
| 2 | 1565.191  | 3.32       | 26.10      | 39.99         | 54.68      | 44.11  | 74.00      | -29.89     | peak   |
| 3 | 4443.453  | 6.71       | 33.50      | 41.82         | 47.87      | 46.26  | 68.20      | -21.94     | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 46.96      | 53.19  | 74.00      | -20.81     | peak   |
| 5 | 11340.000 | 11.42      | 37.87      | 37.79         | 41.34      | 52.84  | 74.00      | -21.16     | peak   |
| 6 | 17010.000 | 14.17      | 42.61      | 40.34         | 34.96      | 51.40  | 68.20      | -16.80     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



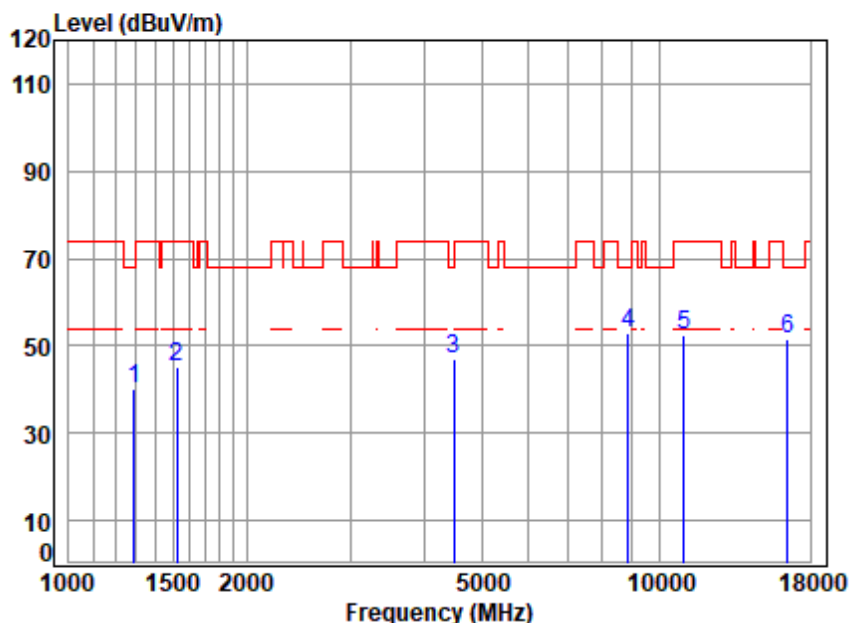
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5670 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 48.69      | 36.83  | 74.00  | -37.17     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 51.02      | 40.13  | 74.00  | -33.87     | peak   |
| 3 | 3946.885  | 6.20       | 32.60      | 41.37         | 49.95      | 47.38  | 74.00  | -26.62     | peak   |
| 4 | 8789.516  | 10.22      | 37.12      | 39.24         | 45.02      | 53.12  | 68.20  | -15.08     | peak   |
| 5 | 11340.000 | 11.42      | 37.87      | 37.79         | 42.30      | 53.80  | 74.00  | -20.20     | peak   |
| 6 | 17010.000 | 14.17      | 42.61      | 40.34         | 35.57      | 52.01  | 68.20  | -16.19     | peak   |





Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

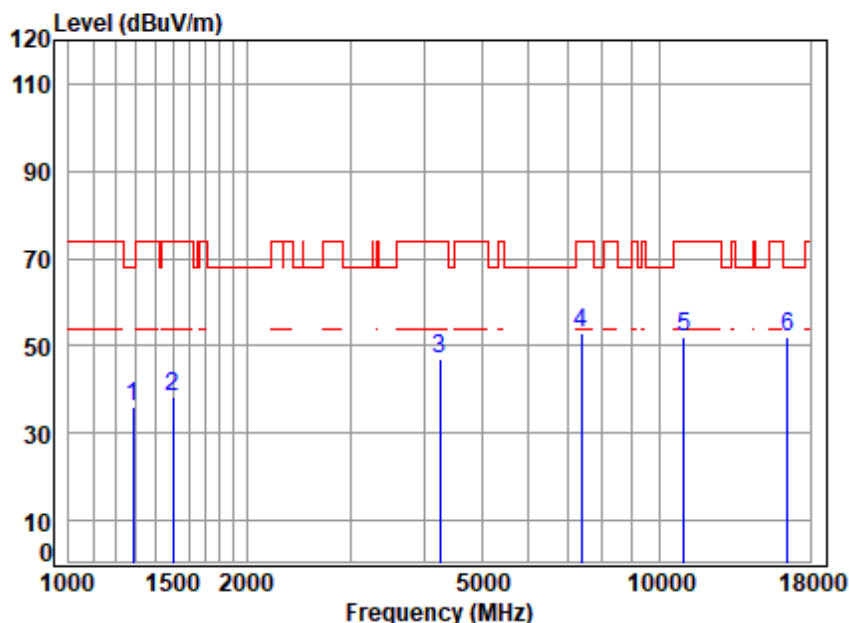


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5500 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1289.627  | 2.92       | 24.98      | 39.82         | 52.07      | 40.15  | 68.20  | -28.05     | peak   |
| 2 | 1525.000  | 3.28       | 25.91      | 39.97         | 56.10      | 45.32  | 74.00  | -28.68     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 48.32      | 46.77  | 68.20  | -21.43     | peak   |
| 4 | 8866.062  | 10.25      | 37.15      | 39.10         | 44.74      | 53.04  | 68.20  | -15.16     | peak   |
| 5 | 11000.000 | 10.97      | 37.80      | 37.62         | 41.25      | 52.40  | 74.00  | -21.60     | peak   |
| 6 | 16500.000 | 14.82      | 42.20      | 40.47         | 34.81      | 51.36  | 68.20  | -16.84     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

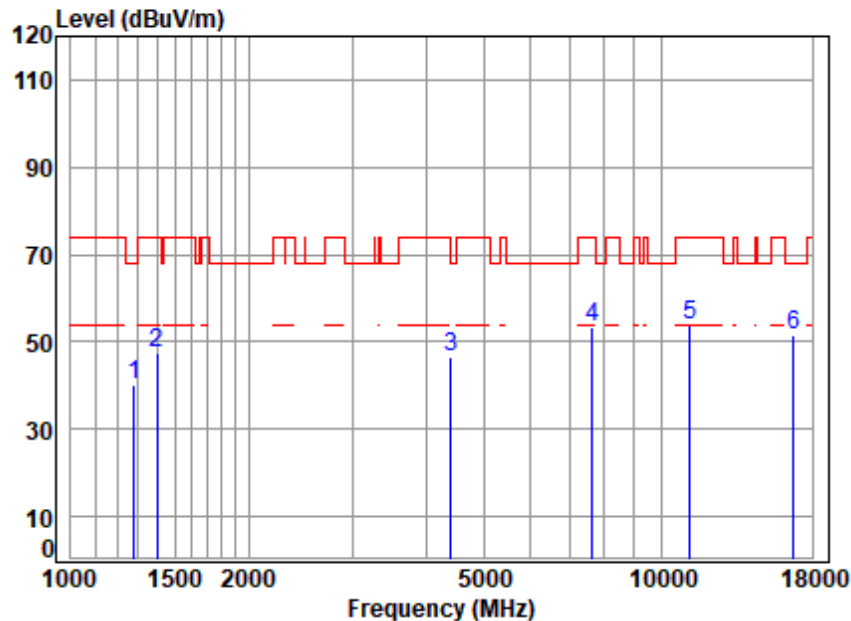


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5500 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1285.904  | 2.92       | 24.96      | 39.82         | 47.94      | 36.00  | 68.20  | -32.20     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 49.21      | 38.32  | 74.00  | -35.68     | peak   |
| 3 | 4254.921  | 6.53       | 33.17      | 41.65         | 48.78      | 46.83  | 74.00  | -27.17     | peak   |
| 4 | 7390.070  | 8.91       | 36.21      | 41.33         | 49.26      | 53.05  | 74.00  | -20.95     | peak   |
| 5 | 11000.000 | 10.97      | 37.80      | 37.62         | 40.87      | 52.02  | 74.00  | -21.98     | peak   |
| 6 | 16500.000 | 14.82      | 42.20      | 40.47         | 35.33      | 51.88  | 68.20  | -16.32     | peak   |



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle

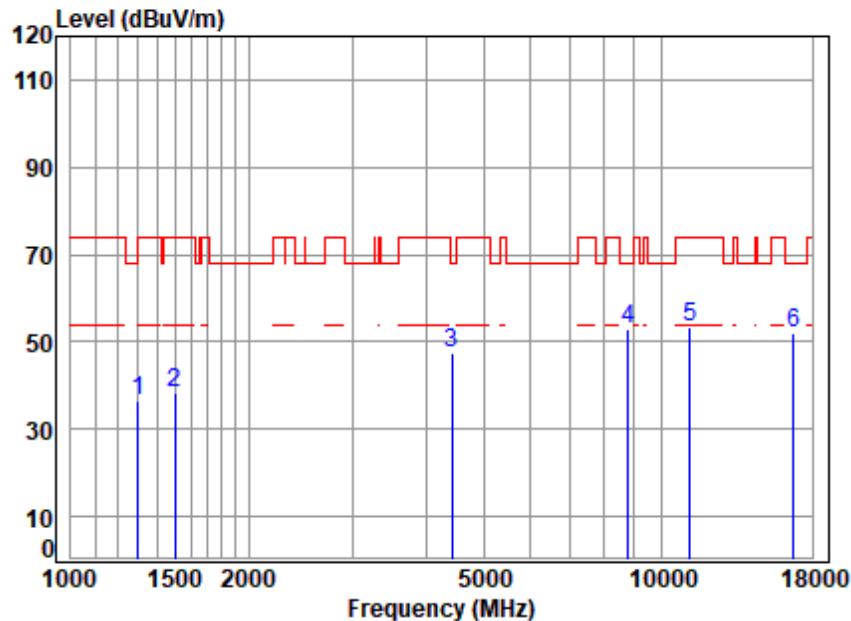


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5580 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1282.193  | 2.91       | 24.95      | 39.82         | 51.89      | 39.93  | 68.20  | -28.27     | peak   |
| 2 | 1398.336  | 3.10       | 25.42      | 39.89         | 58.98      | 47.61  | 74.00  | -26.39     | peak   |
| 3 | 4405.090  | 6.67       | 33.44      | 41.79         | 48.43      | 46.75  | 68.20  | -21.45     | peak   |
| 4 | 7650.888  | 9.14       | 36.42      | 41.10         | 48.84      | 53.30  | 74.00  | -20.70     | peak   |
| 5 | 11160.000 | 11.18      | 37.83      | 37.70         | 42.41      | 53.72  | 74.00  | -20.28     | peak   |
| 6 | 16740.000 | 14.51      | 42.39      | 40.41         | 35.17      | 51.66  | 68.20  | -16.54     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



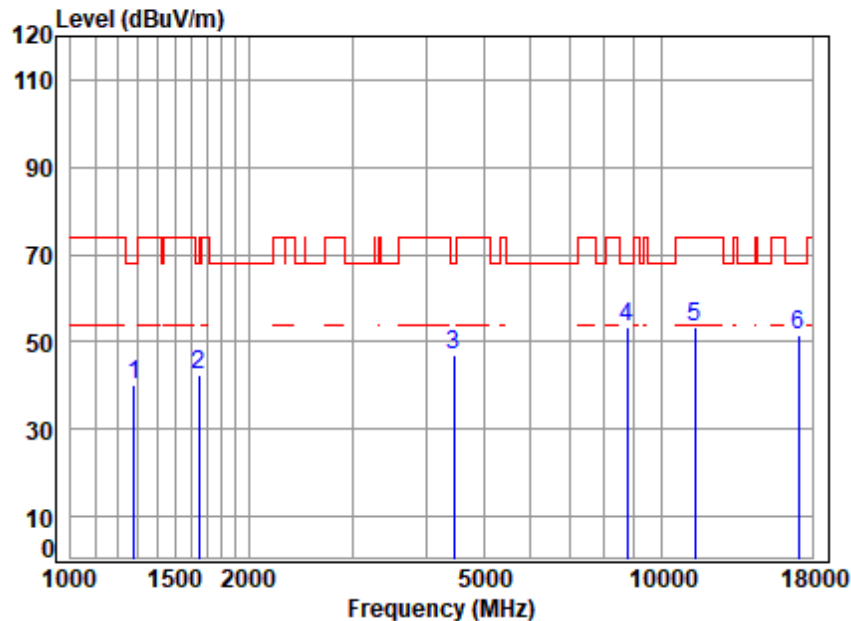
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5580 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 48.38      | 36.52  | 74.00  | -37.48     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 49.25      | 38.36  | 74.00  | -35.64     | peak   |
| 3 | 4417.841  | 6.68       | 33.46      | 41.80         | 49.25      | 47.59  | 68.20  | -20.61     | peak   |
| 4 | 8789.516  | 10.22      | 37.12      | 39.24         | 44.81      | 52.91  | 68.20  | -15.29     | peak   |
| 5 | 11160.000 | 11.18      | 37.83      | 37.70         | 41.86      | 53.17  | 74.00  | -20.83     | peak   |
| 6 | 16740.000 | 14.51      | 42.39      | 40.41         | 35.67      | 52.16  | 68.20  | -16.04     | peak   |





Test Mode: 04; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: High

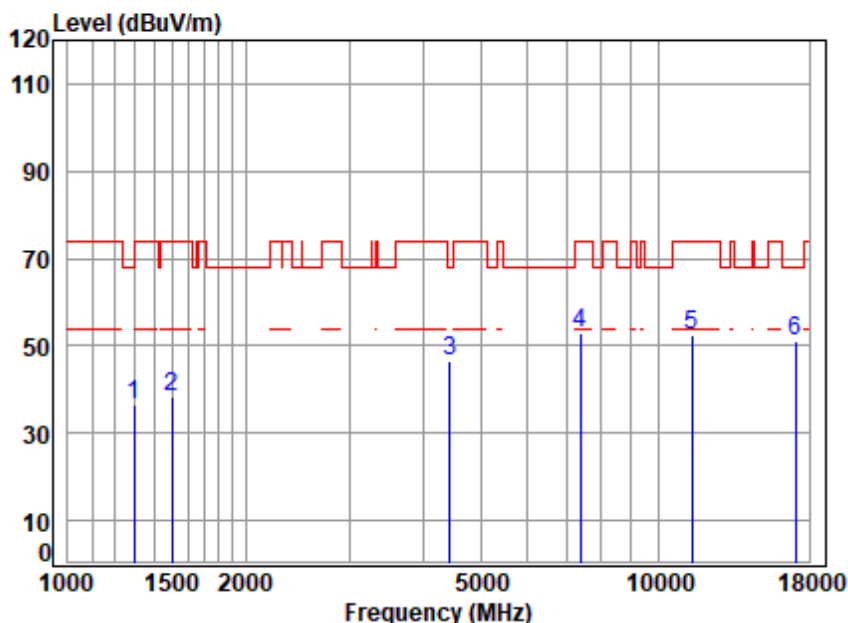


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5700 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1282.193  | 2.91       | 24.95      | 39.82         | 52.13      | 40.17  | 68.20  | -28.03     | peak   |
| 2 | 1648.778  | 3.39       | 26.46      | 40.03         | 52.59      | 42.41  | 68.20  | -25.79     | peak   |
| 3 | 4456.315  | 6.72       | 33.53      | 41.84         | 48.70      | 47.11  | 68.20  | -21.09     | peak   |
| 4 | 8764.146  | 10.21      | 37.11      | 39.29         | 45.13      | 53.16  | 68.20  | -15.04     | peak   |
| 5 | 11400.000 | 11.50      | 37.88      | 37.82         | 41.95      | 53.51  | 74.00  | -20.49     | peak   |
| 6 | 17100.000 | 14.14      | 42.66      | 40.32         | 35.04      | 51.52  | 68.20  | -16.68     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

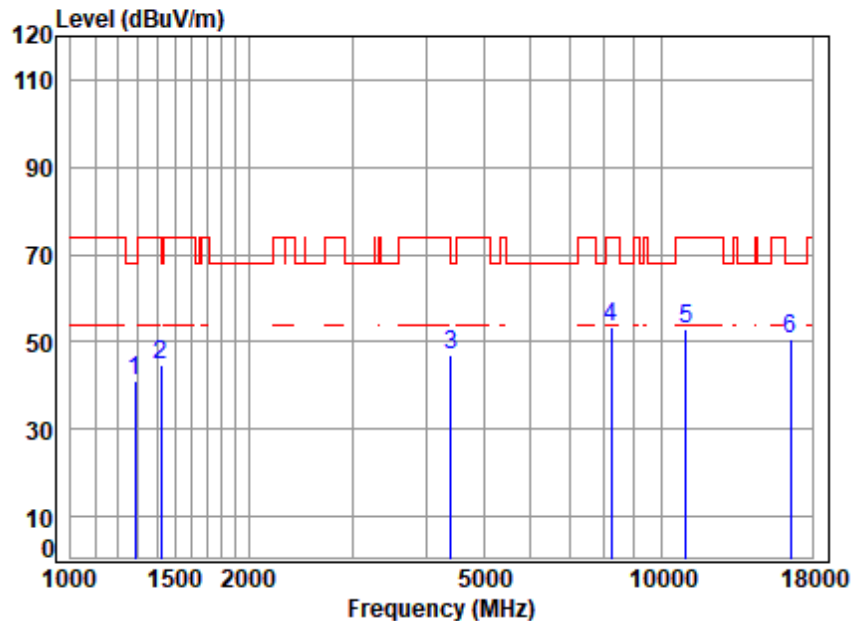


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5700 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit Line | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|------------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m     | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.25      | 36.37  | 68.20      | -31.83     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 49.32      | 38.43  | 74.00      | -35.57     | peak   |
| 3 | 4443.453  | 6.71       | 33.50      | 41.82         | 48.37      | 46.76  | 68.20      | -21.44     | peak   |
| 4 | 7368.741  | 8.89       | 36.20      | 41.35         | 49.35      | 53.09  | 74.00      | -20.91     | peak   |
| 5 | 11400.000 | 11.50      | 37.88      | 37.82         | 41.07      | 52.63  | 74.00      | -21.37     | peak   |
| 6 | 17100.000 | 14.14      | 42.66      | 40.32         | 34.62      | 51.10  | 68.20      | -17.10     | peak   |



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

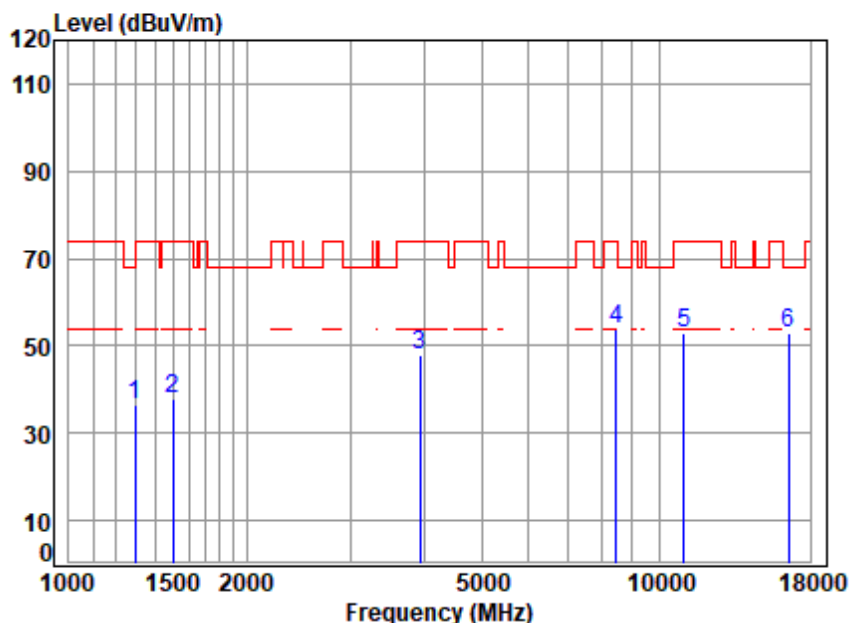


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5510 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1285.904  | 2.92       | 24.96      | 39.82         | 52.95      | 41.01  | 68.20  | -27.19     | peak   |
| 2 | 1422.798  | 3.14       | 25.51      | 39.91         | 55.81      | 44.55  | 74.00  | -29.45     | peak   |
| 3 | 4405.090  | 6.67       | 33.44      | 41.79         | 48.65      | 46.97  | 68.20  | -21.23     | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 47.37      | 53.60  | 74.00  | -20.40     | peak   |
| 5 | 11020.000 | 11.00      | 37.80      | 37.63         | 41.83      | 53.00  | 74.00  | -21.00     | peak   |
| 6 | 16530.000 | 14.78      | 42.22      | 40.46         | 33.92      | 50.46  | 68.20  | -17.74     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



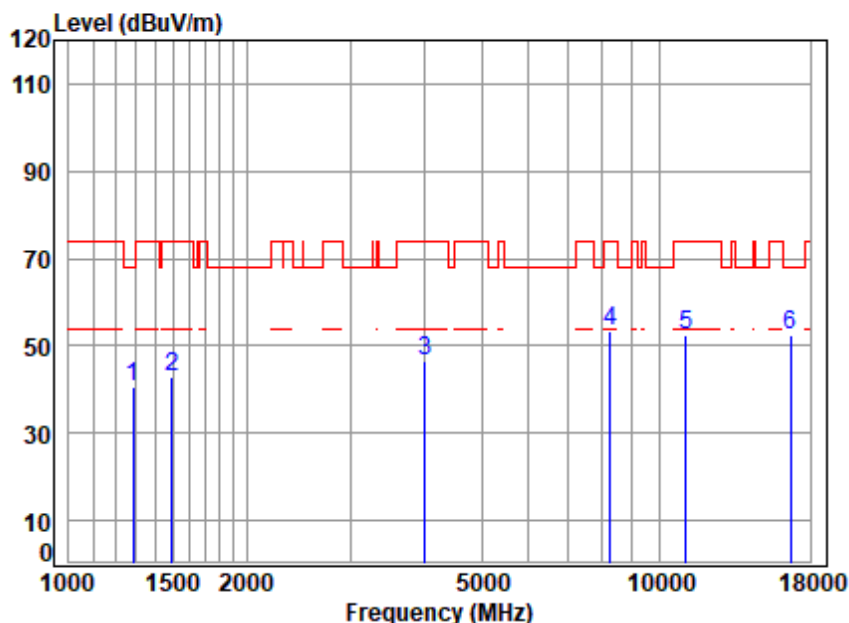
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5510 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.47      | 36.59  | 68.20  | -31.61 | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 48.90      | 38.01  | 74.00  | -35.99 | peak   |
| 3 | 3935.493  | 6.19       | 32.58      | 41.36         | 50.28      | 47.69  | 74.00  | -26.31 | peak   |
| 4 | 8465.379  | 10.05      | 36.98      | 39.86         | 46.63      | 53.80  | 74.00  | -20.20 | peak   |
| 5 | 11020.000 | 11.00      | 37.80      | 37.63         | 41.74      | 52.91  | 74.00  | -21.09 | peak   |
| 6 | 16530.000 | 14.78      | 42.22      | 40.46         | 36.27      | 52.81  | 68.20  | -15.39 | peak   |





Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle

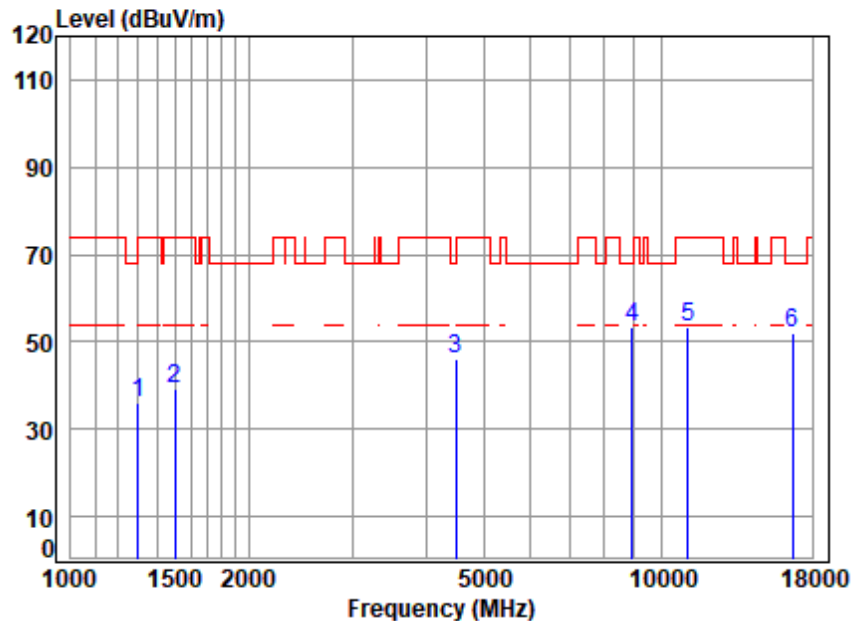


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5550 TX RSE  
Note : 5G WIFI 11AC40

|      |           | Cable | Ant    | Preamp | Read  | Limit  | Over   |              |
|------|-----------|-------|--------|--------|-------|--------|--------|--------------|
| Freq |           | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark |
| MHz  |           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB           |
| 1    | 1285.904  | 2.92  | 24.96  | 39.82  | 52.60 | 40.66  | 68.20  | -27.54 peak  |
| 2    | 1494.455  | 3.25  | 25.78  | 39.95  | 53.71 | 42.79  | 74.00  | -31.21 peak  |
| 3    | 4004.339  | 6.28  | 32.71  | 41.40  | 49.06 | 46.65  | 74.00  | -27.35 peak  |
| 4    | 8271.880  | 9.79  | 36.87  | 40.25  | 46.92 | 53.33  | 74.00  | -20.67 peak  |
| 5    | 11100.000 | 11.10 | 37.82  | 37.67  | 41.36 | 52.61  | 74.00  | -21.39 peak  |
| 6    | 16650.000 | 14.62 | 42.32  | 40.43  | 35.82 | 52.33  | 68.20  | -15.87 peak  |



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle

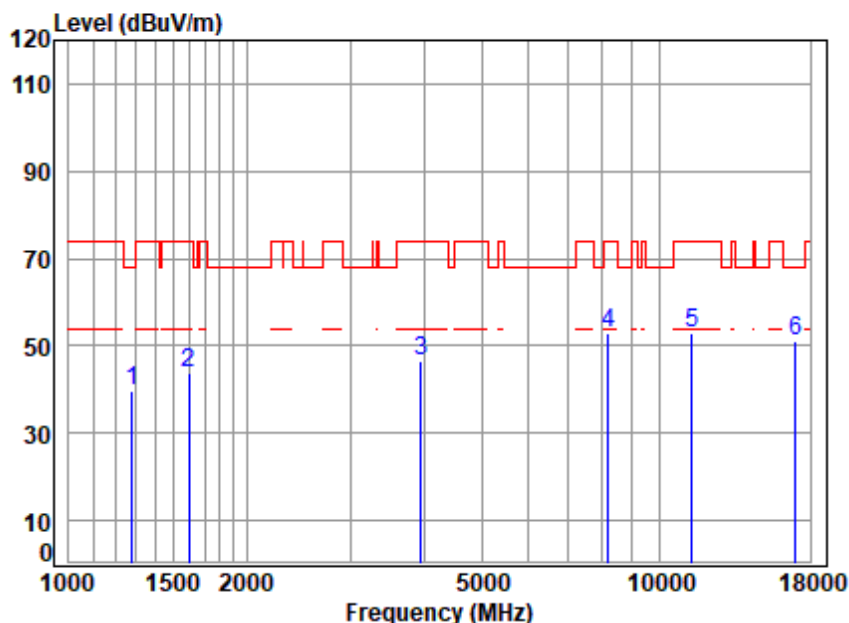


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5550 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 47.92      | 36.06  | 74.00  | -37.94     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 50.12      | 39.23  | 74.00  | -34.77     | peak   |
| 3 | 4495.125  | 6.76       | 33.59      | 41.87         | 47.69      | 46.17  | 68.20  | -22.03     | peak   |
| 4 | 8917.462  | 10.27      | 37.17      | 39.00         | 44.86      | 53.30  | 68.20  | -14.90     | peak   |
| 5 | 11100.000 | 11.10      | 37.82      | 37.67         | 42.02      | 53.27  | 74.00  | -20.73     | peak   |
| 6 | 16650.000 | 14.62      | 42.32      | 40.43         | 35.37      | 51.88  | 68.20  | -16.32     | peak   |



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

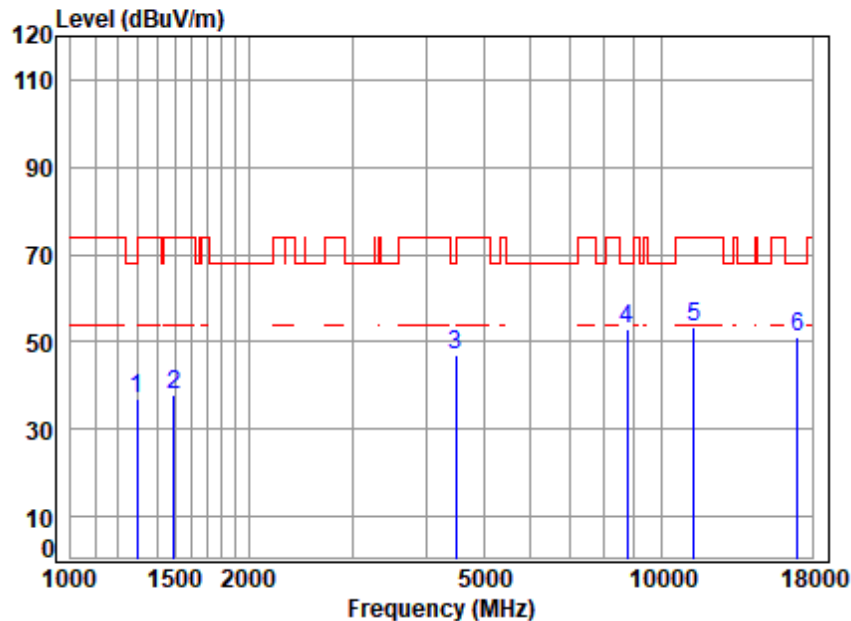


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5670 TX RSE  
Note : 5G WIFI 11AC40

|      |           | Cable | Ant    | Preamp | Read  | Limit  | Over   |              |
|------|-----------|-------|--------|--------|-------|--------|--------|--------------|
| Freq |           | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark |
| MHz  |           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB           |
| 1    | 1282.193  | 2.91  | 24.95  | 39.82  | 51.67 | 39.71  | 68.20  | -28.49 peak  |
| 2    | 1597.181  | 3.35  | 26.24  | 40.01  | 53.99 | 43.57  | 74.00  | -30.43 peak  |
| 3    | 3946.885  | 6.20  | 32.60  | 41.37  | 49.03 | 46.46  | 74.00  | -27.54 peak  |
| 4    | 8200.463  | 9.70  | 36.82  | 40.39  | 47.03 | 53.16  | 74.00  | -20.84 peak  |
| 5    | 11340.000 | 11.42 | 37.87  | 37.79  | 41.59 | 53.09  | 74.00  | -20.91 peak  |
| 6    | 17010.000 | 14.17 | 42.61  | 40.34  | 34.52 | 50.96  | 68.20  | -17.24 peak  |



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



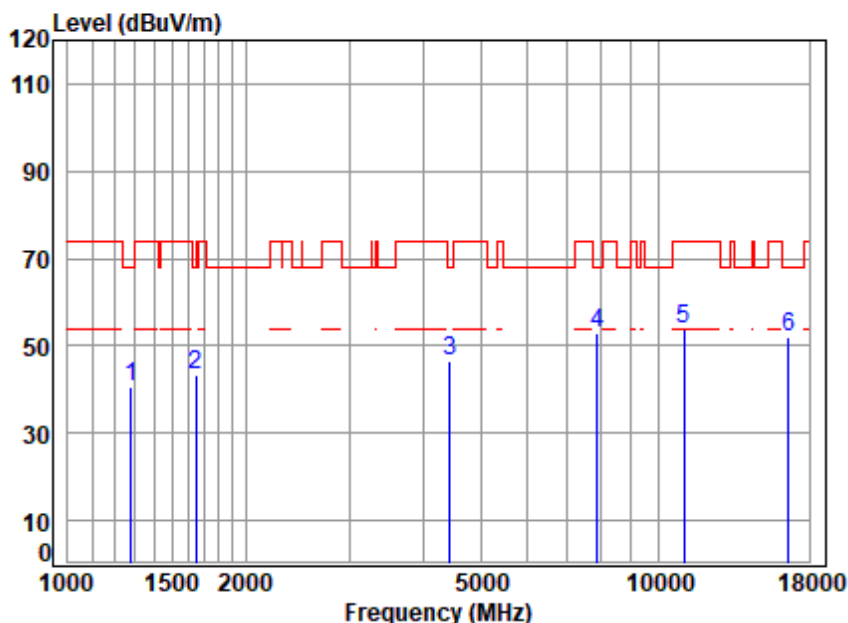
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5670 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.68      | 36.80  | 68.20  | -31.40     | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 48.96      | 38.04  | 74.00  | -35.96     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 48.55      | 47.00  | 68.20  | -21.20     | peak   |
| 4 | 8764.146  | 10.21      | 37.11      | 39.29         | 45.08      | 53.11  | 68.20  | -15.09     | peak   |
| 5 | 11340.000 | 11.42      | 37.87      | 37.79         | 41.92      | 53.42  | 74.00  | -20.58     | peak   |
| 6 | 17010.000 | 14.17      | 42.61      | 40.34         | 34.57      | 51.01  | 68.20  | -17.19     | peak   |





Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low

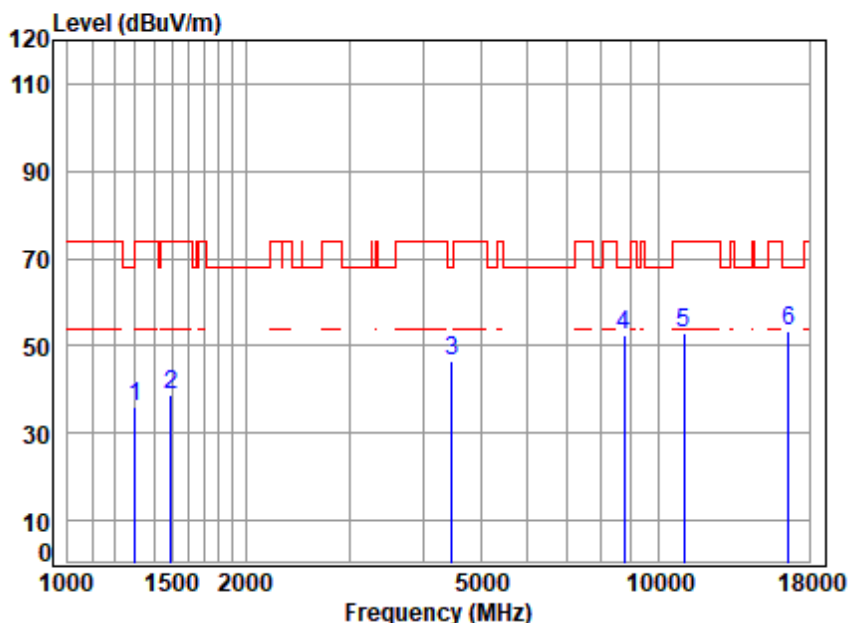


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5530 TX RSE  
Note : 5G WIFI 11AC80

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1282.193  | 2.91       | 24.95      | 39.82         | 52.62      | 40.66  | 68.20  | -27.54     | peak   |
| 2 | 1648.778  | 3.39       | 26.46      | 40.03         | 53.34      | 43.16  | 68.20  | -25.04     | peak   |
| 3 | 4443.453  | 6.71       | 33.50      | 41.82         | 48.20      | 46.59  | 68.20  | -21.61     | peak   |
| 4 | 7875.254  | 9.32       | 36.60      | 40.91         | 47.98      | 52.99  | 68.20  | -15.21     | peak   |
| 5 | 11060.000 | 11.05      | 37.81      | 37.65         | 42.41      | 53.62  | 74.00  | -20.38     | peak   |
| 6 | 16590.000 | 14.70      | 42.27      | 40.45         | 35.52      | 52.04  | 68.20  | -16.16     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low

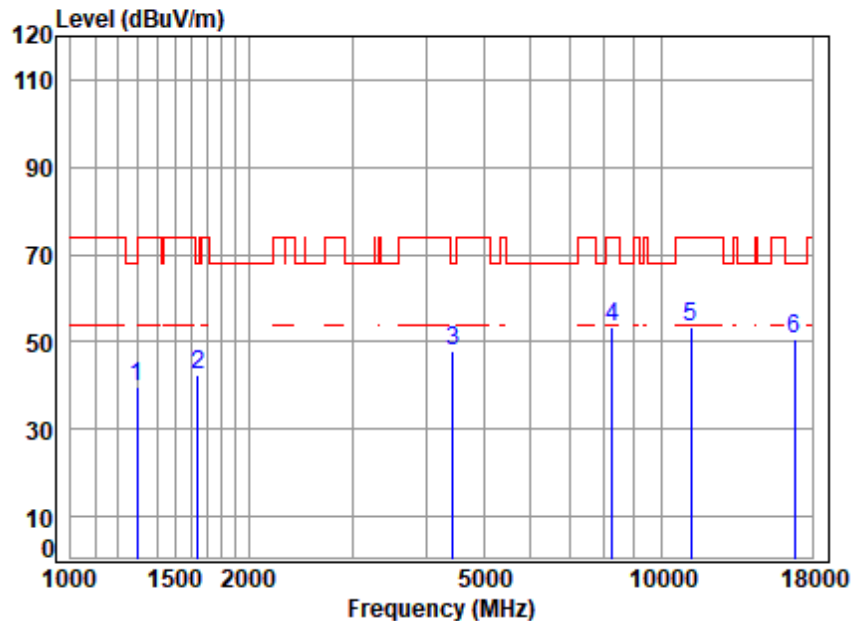


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5530 TX RSE  
Note : 5G WIFI 11AC80

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 48.03      | 36.17  | 74.00  | -37.83 | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 49.72      | 38.80  | 74.00  | -35.20 | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 48.01      | 46.44  | 68.20  | -21.76 | peak   |
| 4 | 8764.146  | 10.21      | 37.11      | 39.29         | 44.55      | 52.58  | 68.20  | -15.62 | peak   |
| 5 | 11060.000 | 11.05      | 37.81      | 37.65         | 41.73      | 52.94  | 74.00  | -21.06 | peak   |
| 6 | 16590.000 | 14.70      | 42.27      | 40.45         | 37.02      | 53.54  | 68.20  | -14.66 | peak   |



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High

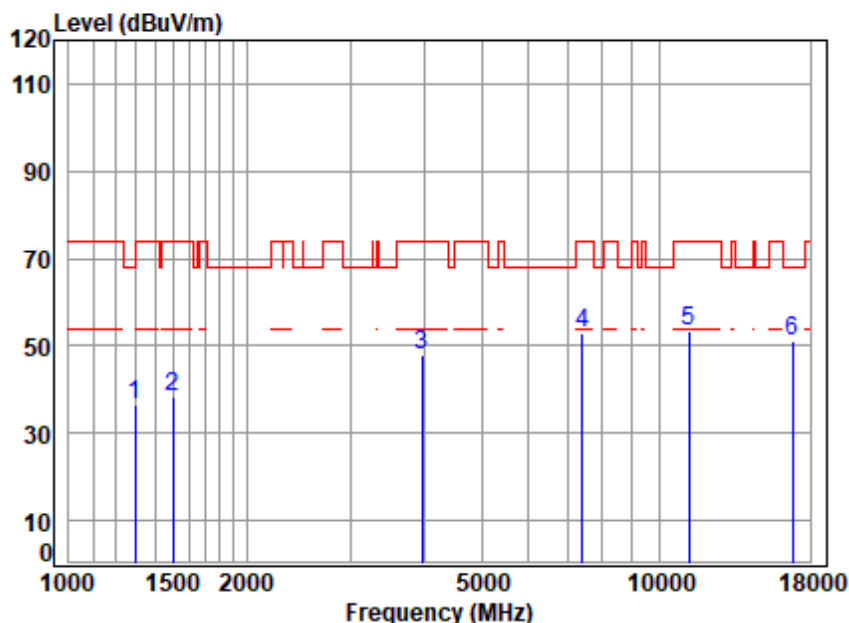


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5610 TX RSE  
Note : 5G WIFI 11AC80

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1293.359  | 2.93       | 25.00      | 39.82         | 51.50      | 39.61  | 68.20  | -28.59     | peak   |
| 2 | 1644.019  | 3.38       | 26.44      | 40.03         | 52.54      | 42.33  | 68.20  | -25.87     | peak   |
| 3 | 4430.628  | 6.70       | 33.48      | 41.81         | 49.65      | 48.02  | 68.20  | -20.18     | peak   |
| 4 | 8248.005  | 9.76       | 36.85      | 40.29         | 47.01      | 53.33  | 74.00  | -20.67     | peak   |
| 5 | 11220.000 | 11.26      | 37.84      | 37.73         | 42.03      | 53.40  | 74.00  | -20.60     | peak   |
| 6 | 16830.000 | 14.39      | 42.47      | 40.39         | 34.28      | 50.75  | 68.20  | -17.45     | peak   |



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High



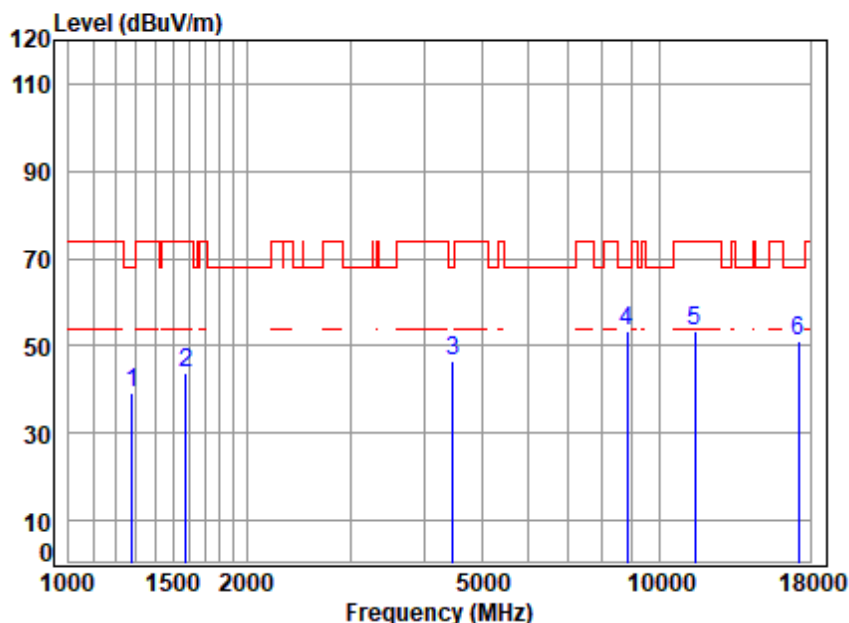
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5610 TX RSE  
Note : 5G WIFI 11AC80

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.60      | 36.72  | 68.20  | -31.48     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 49.26      | 38.37  | 74.00  | -35.63     | peak   |
| 3 | 3958.309  | 6.22       | 32.62      | 41.37         | 50.22      | 47.69  | 74.00  | -26.31     | peak   |
| 4 | 7411.461  | 8.93       | 36.23      | 41.32         | 49.14      | 52.98  | 74.00  | -21.02     | peak   |
| 5 | 11220.000 | 11.26      | 37.84      | 37.73         | 42.12      | 53.49  | 74.00  | -20.51     | peak   |
| 6 | 16830.000 | 14.39      | 42.47      | 40.39         | 34.84      | 51.31  | 68.20  | -16.89     | peak   |





Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

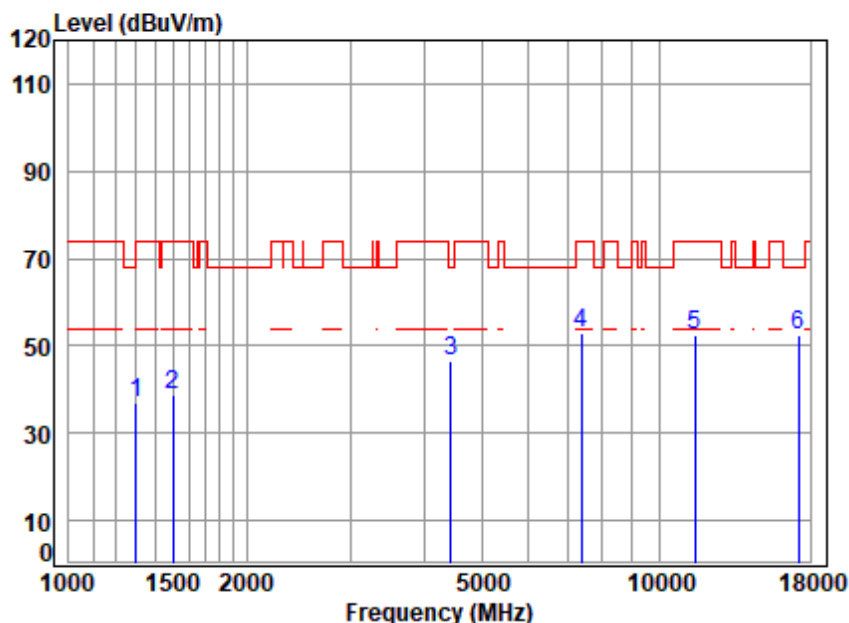


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5745 TX RSE  
Note : 5G WIFI 11A

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1278.492  | 2.91  | 24.93  | 39.81  | 51.28 | 39.31  | 68.20  | -28.89 | peak   |
| 2 | 1578.822  | 3.33  | 26.16  | 40.00  | 54.18 | 43.67  | 74.00  | -30.33 | peak   |
| 3 | 4469.214  | 6.73  | 33.55  | 41.85  | 48.18 | 46.61  | 68.20  | -21.59 | peak   |
| 4 | 8814.957  | 10.23 | 37.13  | 39.19  | 45.02 | 53.19  | 68.20  | -15.01 | peak   |
| 5 | 11490.000 | 11.62 | 37.90  | 37.86  | 41.73 | 53.39  | 74.00  | -20.61 | peak   |
| 6 | 17235.000 | 14.09 | 42.74  | 40.28  | 34.48 | 51.03  | 68.20  | -17.17 | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

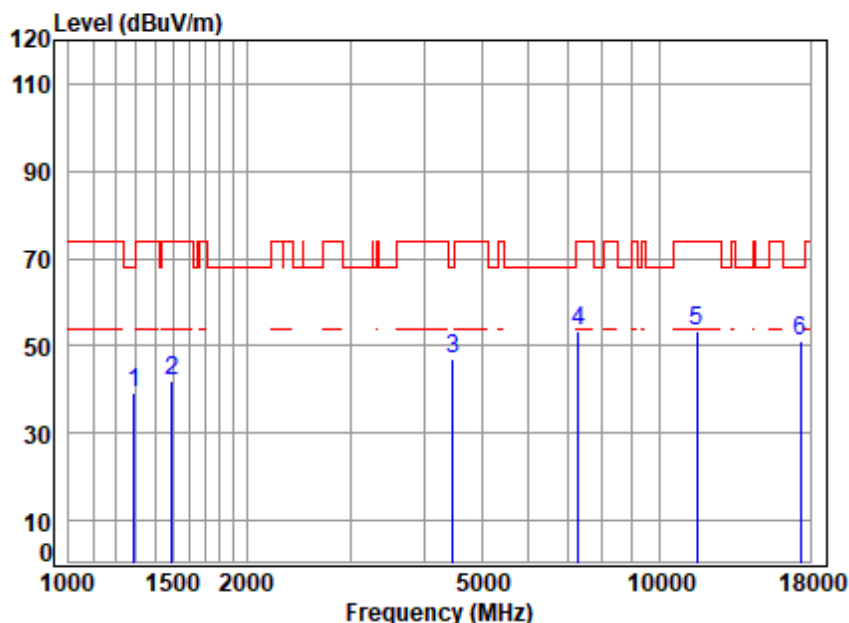


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5745 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 48.62      | 36.76  | 74.00  | -37.24     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 49.61      | 38.72  | 74.00  | -35.28     | peak   |
| 3 | 4430.628  | 6.70       | 33.48      | 41.81         | 48.33      | 46.70  | 68.20  | -21.50     | peak   |
| 4 | 7390.070  | 8.91       | 36.21      | 41.33         | 49.07      | 52.86  | 74.00  | -21.14     | peak   |
| 5 | 11490.000 | 11.62      | 37.90      | 37.86         | 40.91      | 52.57  | 74.00  | -21.43     | peak   |
| 6 | 17235.000 | 14.09      | 42.74      | 40.28         | 35.73      | 52.28  | 68.20  | -15.92     | peak   |



Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

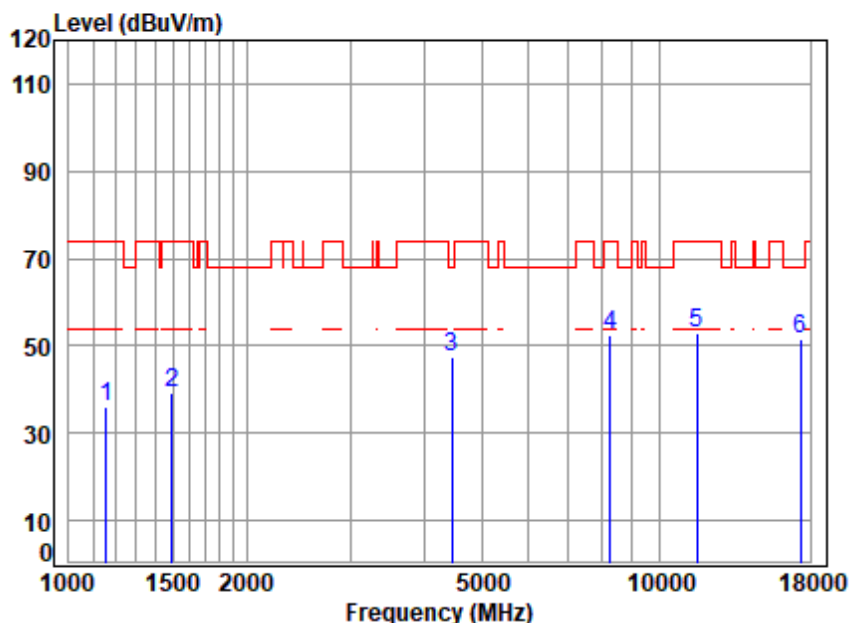


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5785 TX RSE  
Note : 5G WIFI 11A

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1289.627  | 2.92  | 24.98  | 39.82  | 51.35 | 39.43  | 68.20  | -28.77 | peak   |
| 2 | 1494.455  | 3.25  | 25.78  | 39.95  | 52.85 | 41.93  | 74.00  | -32.07 | peak   |
| 3 | 4469.214  | 6.73  | 33.55  | 41.85  | 48.38 | 46.81  | 68.20  | -21.39 | peak   |
| 4 | 7305.122  | 8.83  | 36.15  | 41.41  | 49.82 | 53.39  | 74.00  | -20.61 | peak   |
| 5 | 11570.000 | 11.72 | 37.87  | 37.90  | 41.52 | 53.21  | 74.00  | -20.79 | peak   |
| 6 | 17355.000 | 14.06 | 42.81  | 40.25  | 34.62 | 51.24  | 68.20  | -16.96 | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



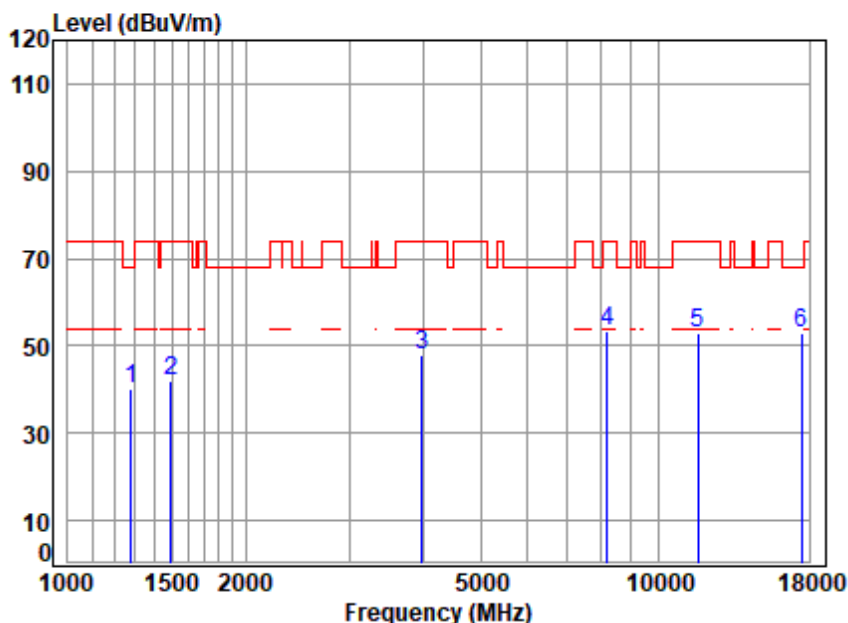
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5785 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1155.483  | 2.68       | 24.38      | 39.73         | 48.86      | 36.19  | 74.00  | -37.81     | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 50.36      | 39.44  | 74.00  | -34.56     | peak   |
| 3 | 4456.315  | 6.72       | 33.53      | 41.84         | 49.09      | 47.50  | 68.20  | -20.70     | peak   |
| 4 | 8248.005  | 9.76       | 36.85      | 40.29         | 46.19      | 52.51  | 74.00  | -21.49     | peak   |
| 5 | 11570.000 | 11.72      | 37.87      | 37.90         | 41.01      | 52.70  | 74.00  | -21.30     | peak   |
| 6 | 17355.000 | 14.06      | 42.81      | 40.25         | 35.09      | 51.71  | 68.20  | -16.49     | peak   |





Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

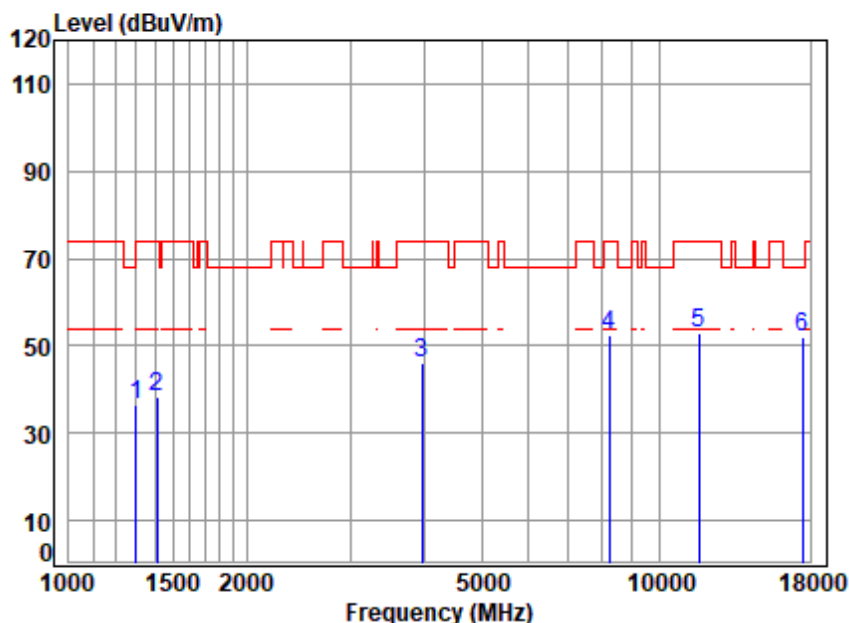


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5825 TX RSE  
Note : 5G WIFI 11A

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1282.193  | 2.91  | 24.95  | 39.82  | 51.98 | 40.02  | 68.20  | -28.18 | peak   |
| 2 | 1494.455  | 3.25  | 25.78  | 39.95  | 53.09 | 42.17  | 74.00  | -31.83 | peak   |
| 3 | 3981.257  | 6.25  | 32.66  | 41.39  | 50.46 | 47.98  | 74.00  | -26.02 | peak   |
| 4 | 8200.463  | 9.70  | 36.82  | 40.39  | 47.07 | 53.20  | 74.00  | -20.80 | peak   |
| 5 | 11650.000 | 11.82 | 37.84  | 37.94  | 41.33 | 53.05  | 74.00  | -20.95 | peak   |
| 6 | 17475.000 | 14.02 | 42.89  | 40.23  | 36.38 | 53.06  | 68.20  | -15.14 | peak   |



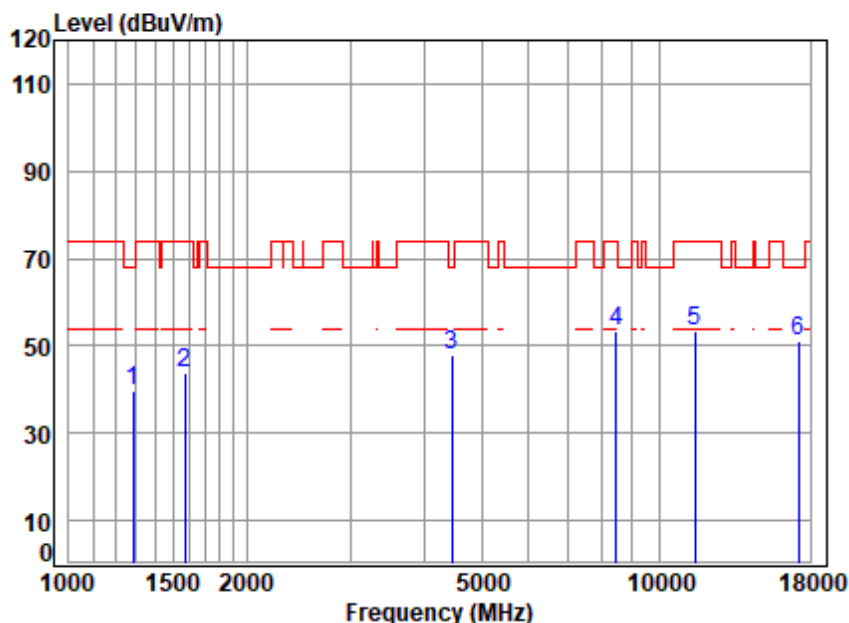
Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5825 TX RSE  
Note : 5G WIFI 11A

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|--------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 48.31      | 36.45  | 74.00  | -37.55 | peak   |
| 2 | 1410.514  | 3.12       | 25.47      | 39.90         | 49.51      | 38.20  | 74.00  | -35.80 | peak   |
| 3 | 3969.767  | 6.24       | 32.64      | 41.38         | 48.64      | 46.14  | 74.00  | -27.86 | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 46.44      | 52.67  | 74.00  | -21.33 | peak   |
| 5 | 11650.000 | 11.82      | 37.84      | 37.94         | 41.33      | 53.05  | 74.00  | -20.95 | peak   |
| 6 | 17475.000 | 14.02      | 42.89      | 40.23         | 35.51      | 52.19  | 68.20  | -16.01 | peak   |

Test Mode: 05; Polarity: Horizontal; Modulation: 802.11n; Bandwidth: 20MHz; Channel: Low

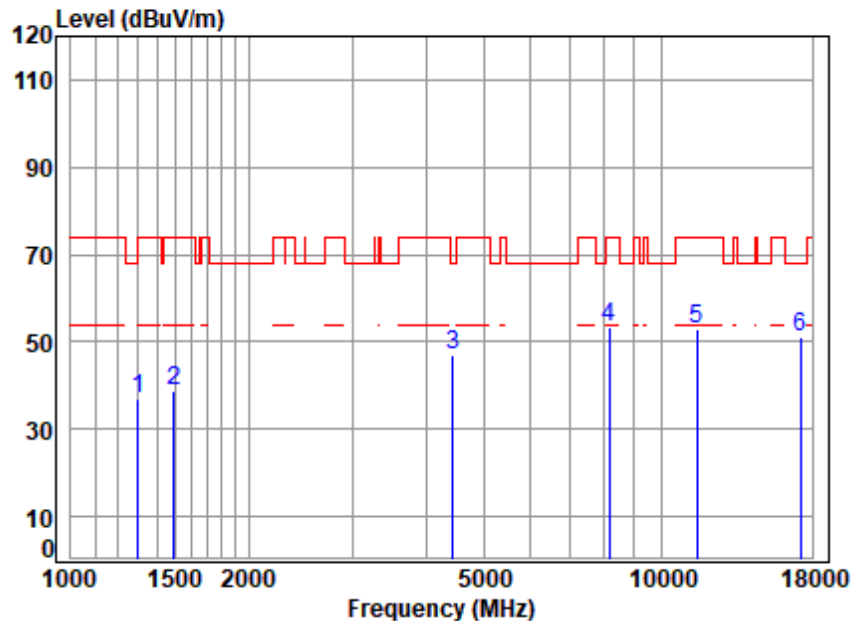


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5745 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1285.904  | 2.92       | 24.96      | 39.82         | 51.64      | 39.70  | 68.20  | -28.50     | peak   |
| 2 | 1574.265  | 3.33       | 26.14      | 39.99         | 54.44      | 43.92  | 74.00  | -30.08     | peak   |
| 3 | 4456.315  | 6.72       | 33.53      | 41.84         | 49.29      | 47.70  | 68.20  | -20.50     | peak   |
| 4 | 8440.945  | 10.02      | 36.97      | 39.91         | 46.27      | 53.35  | 74.00  | -20.65     | peak   |
| 5 | 11490.000 | 11.62      | 37.90      | 37.86         | 41.62      | 53.28  | 74.00  | -20.72     | peak   |
| 6 | 17235.000 | 14.09      | 42.74      | 40.28         | 34.70      | 51.25  | 68.20  | -16.95     | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



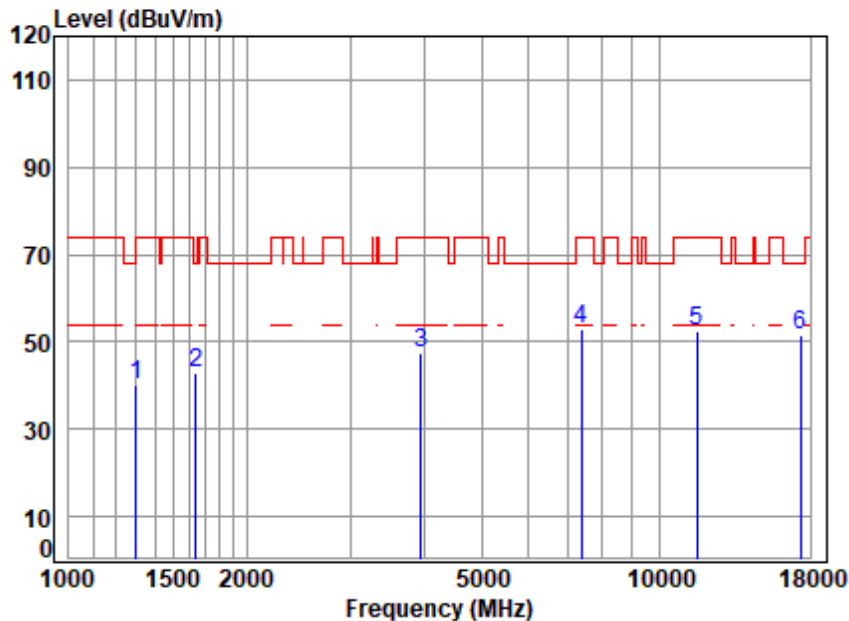
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5745 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 48.87      | 37.01  | 74.00  | -36.99     | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 49.55      | 38.63  | 74.00  | -35.37     | peak   |
| 3 | 4430.628  | 6.70       | 33.48      | 41.81         | 48.58      | 46.95  | 68.20  | -21.25     | peak   |
| 4 | 8153.195  | 9.63       | 36.79      | 40.49         | 47.43      | 53.36  | 74.00  | -20.64     | peak   |
| 5 | 11490.000 | 11.62      | 37.90      | 37.86         | 41.48      | 53.14  | 74.00  | -20.86     | peak   |
| 6 | 17235.000 | 14.09      | 42.74      | 40.28         | 34.64      | 51.19  | 68.20  | -17.01     | peak   |





Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle

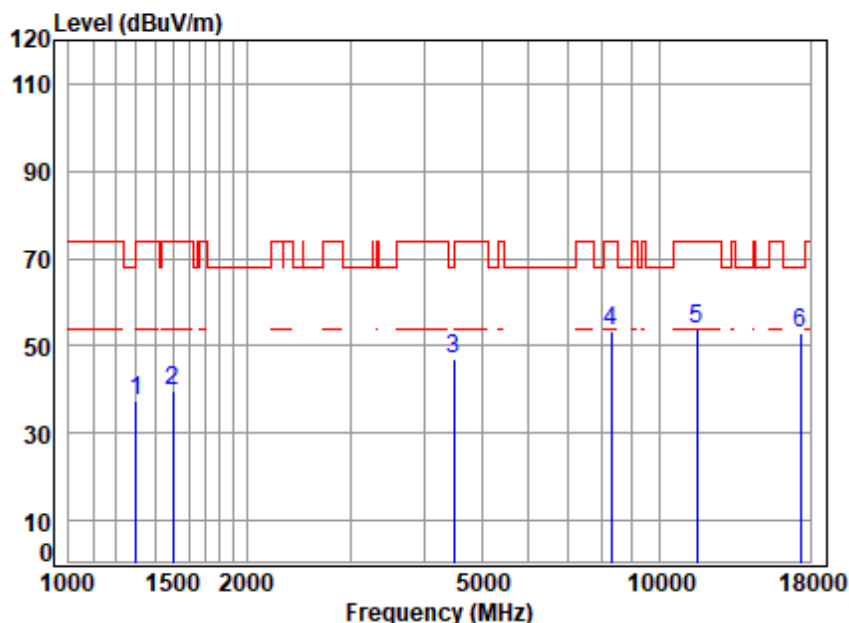


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5785 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 52.08      | 40.22  | 74.00  | -33.78     | peak   |
| 2 | 1644.019  | 3.38       | 26.44      | 40.03         | 53.08      | 42.87  | 68.20  | -25.33     | peak   |
| 3 | 3946.885  | 6.20       | 32.60      | 41.37         | 49.92      | 47.35  | 74.00  | -26.65     | peak   |
| 4 | 7390.070  | 8.91       | 36.21      | 41.33         | 48.92      | 52.71  | 74.00  | -21.29     | peak   |
| 5 | 11570.000 | 11.72      | 37.87      | 37.90         | 41.00      | 52.69  | 74.00  | -21.31     | peak   |
| 6 | 17355.000 | 14.06      | 42.81      | 40.25         | 35.01      | 51.63  | 68.20  | -16.57     | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5785 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 49.16      | 37.30  | 74.00  | -36.70     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 50.49      | 39.60  | 74.00  | -34.40     | peak   |
| 3 | 4495.125  | 6.76       | 33.59      | 41.87         | 48.36      | 46.84  | 68.20  | -21.36     | peak   |
| 4 | 8295.823  | 9.83       | 36.88      | 40.20         | 46.66      | 53.17  | 74.00  | -20.83     | peak   |
| 5 | 11570.000 | 11.72      | 37.87      | 37.90         | 41.96      | 53.65  | 74.00  | -20.35     | peak   |
| 6 | 17355.000 | 14.06      | 42.81      | 40.25         | 36.09      | 52.71  | 68.20  | -15.49     | peak   |

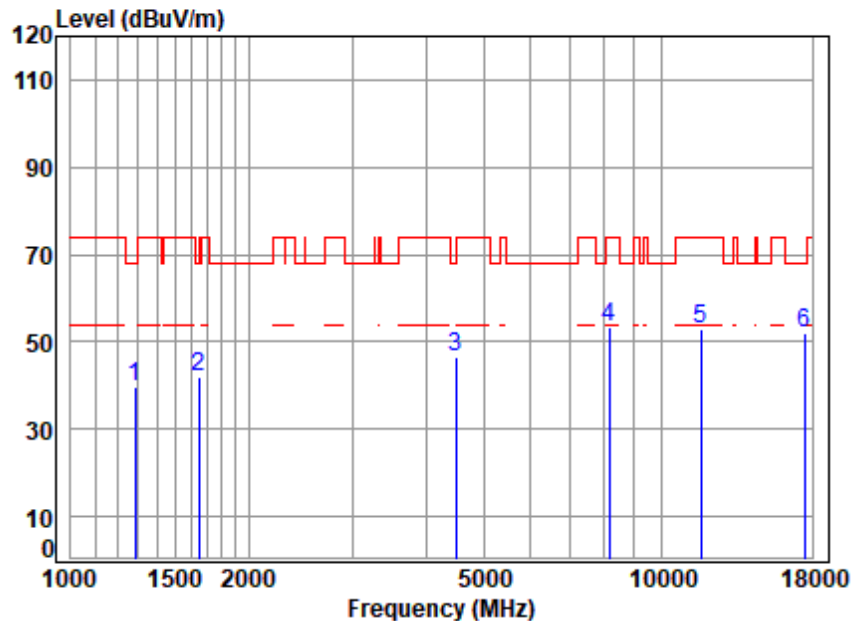


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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

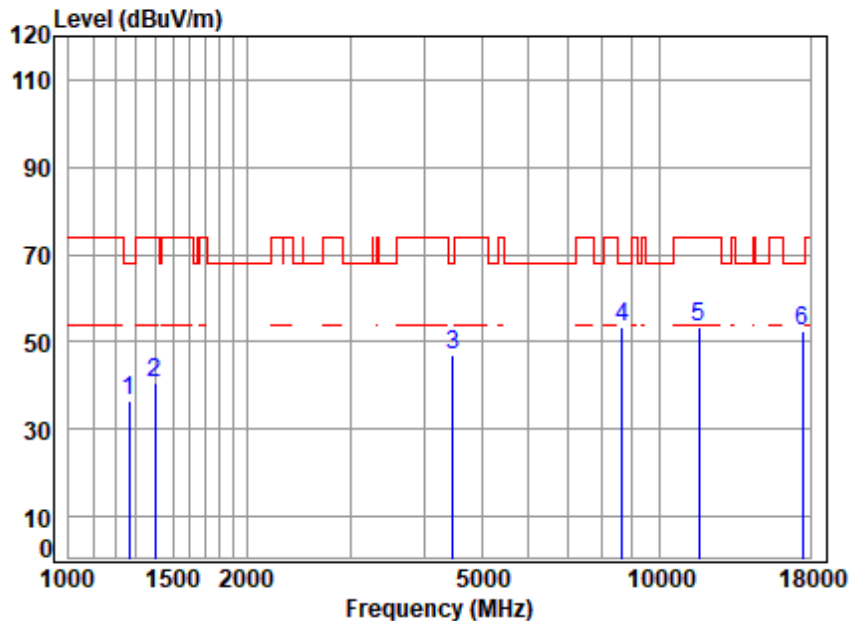


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5825 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1285.904  | 2.92       | 24.96      | 39.82         | 51.72      | 39.78  | 68.20  | -28.42     | peak   |
| 2 | 1648.778  | 3.39       | 26.46      | 40.03         | 52.10      | 41.92  | 68.20  | -26.28     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 48.17      | 46.62  | 68.20  | -21.58     | peak   |
| 4 | 8153.195  | 9.63       | 36.79      | 40.49         | 47.32      | 53.25  | 74.00  | -20.75     | peak   |
| 5 | 11650.000 | 11.82      | 37.84      | 37.94         | 41.39      | 53.11  | 74.00  | -20.89     | peak   |
| 6 | 17475.000 | 14.02      | 42.89      | 40.23         | 35.52      | 52.20  | 68.20  | -16.00     | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



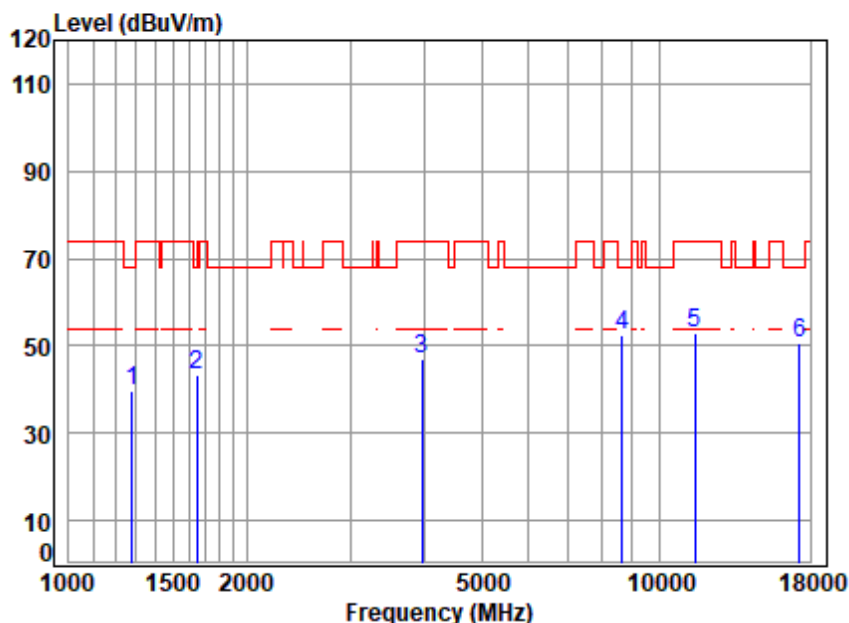
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5825 TX RSE  
Note : 5G WIFI 11N20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1267.454  | 2.89       | 24.89      | 39.81         | 48.42      | 36.39  | 68.20  | -31.81     | peak   |
| 2 | 1398.336  | 3.10       | 25.42      | 39.89         | 51.97      | 40.60  | 74.00  | -33.40     | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 48.55      | 46.98  | 68.20  | -21.22     | peak   |
| 4 | 8638.399  | 10.16      | 37.06      | 39.53         | 45.50      | 53.19  | 68.20  | -15.01     | peak   |
| 5 | 11650.000 | 11.82      | 37.84      | 37.94         | 41.89      | 53.61  | 74.00  | -20.39     | peak   |
| 6 | 17475.000 | 14.02      | 42.89      | 40.23         | 35.95      | 52.63  | 68.20  | -15.57     | peak   |





Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

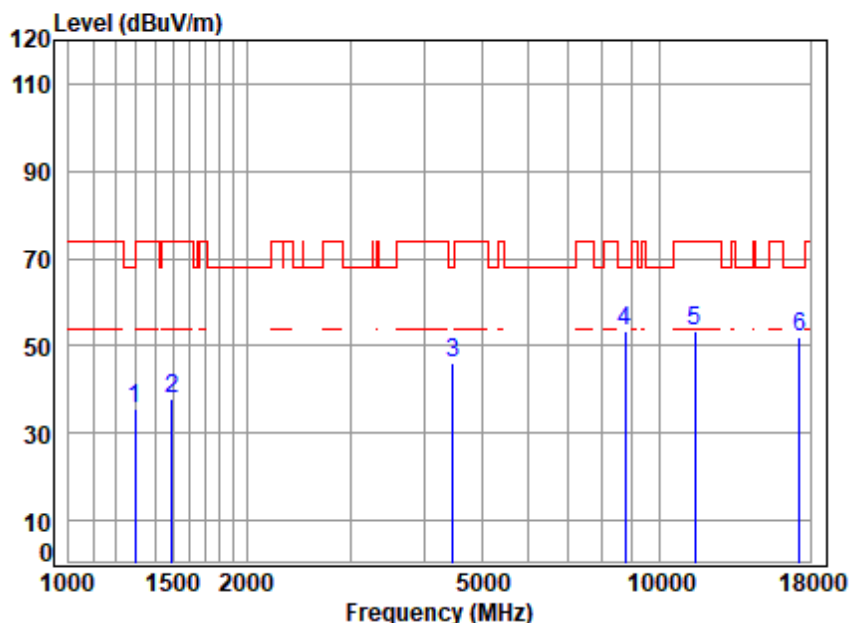


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5755 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1278.492  | 2.91       | 24.93      | 39.81         | 51.82      | 39.85  | 68.20  | -28.35     | peak   |
| 2 | 1648.778  | 3.39       | 26.46      | 40.03         | 53.47      | 43.29  | 68.20  | -24.91     | peak   |
| 3 | 3958.309  | 6.22       | 32.62      | 41.37         | 49.55      | 47.02  | 74.00  | -26.98     | peak   |
| 4 | 8638.399  | 10.16      | 37.06      | 39.53         | 44.74      | 52.43  | 68.20  | -15.77     | peak   |
| 5 | 11510.000 | 11.64      | 37.90      | 37.87         | 41.46      | 53.13  | 74.00  | -20.87     | peak   |
| 6 | 17265.000 | 14.08      | 42.76      | 40.28         | 34.24      | 50.80  | 68.20  | -17.40     | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

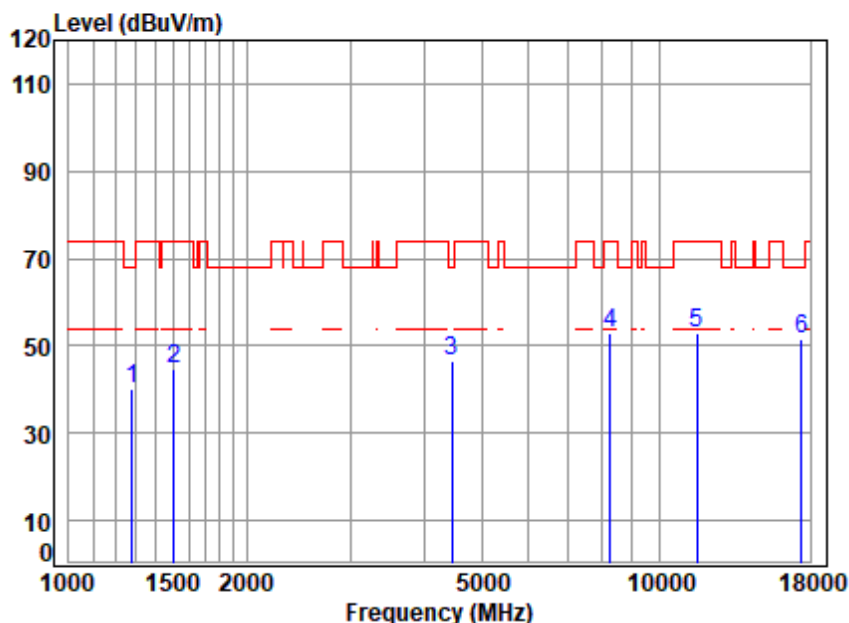


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5755 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 47.55      | 35.67  | 68.20  | -32.53     | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 48.92      | 38.00  | 74.00  | -36.00     | peak   |
| 3 | 4469.214  | 6.73       | 33.55      | 41.85         | 47.53      | 45.96  | 68.20  | -22.24     | peak   |
| 4 | 8738.852  | 10.20      | 37.10      | 39.34         | 45.20      | 53.16  | 68.20  | -15.04     | peak   |
| 5 | 11510.000 | 11.64      | 37.90      | 37.87         | 41.58      | 53.25  | 74.00  | -20.75     | peak   |
| 6 | 17265.000 | 14.08      | 42.76      | 40.28         | 35.29      | 51.85  | 68.20  | -16.35     | peak   |



Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

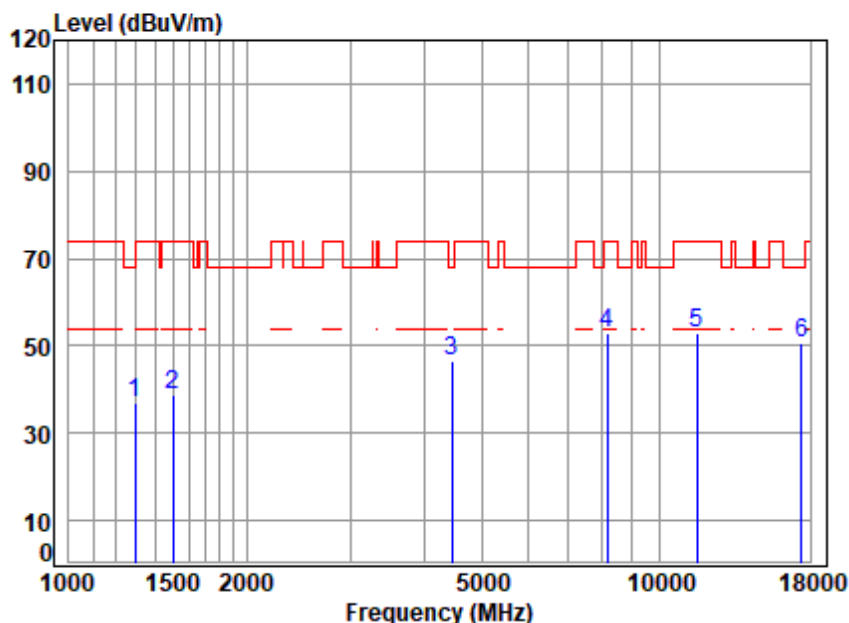


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5795 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1282.193  | 2.91       | 24.95      | 39.82         | 52.07      | 40.11  | 68.20  | -28.09     | peak   |
| 2 | 1507.470  | 3.27       | 25.83      | 39.96         | 55.55      | 44.69  | 74.00  | -29.31     | peak   |
| 3 | 4456.315  | 6.72       | 33.53      | 41.84         | 47.96      | 46.37  | 68.20  | -21.83     | peak   |
| 4 | 8248.005  | 9.76       | 36.85      | 40.29         | 46.57      | 52.89  | 74.00  | -21.11     | peak   |
| 5 | 11590.000 | 11.74      | 37.86      | 37.91         | 41.38      | 53.07  | 74.00  | -20.93     | peak   |
| 6 | 17385.000 | 14.05      | 42.83      | 40.25         | 35.04      | 51.67  | 68.20  | -16.53     | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

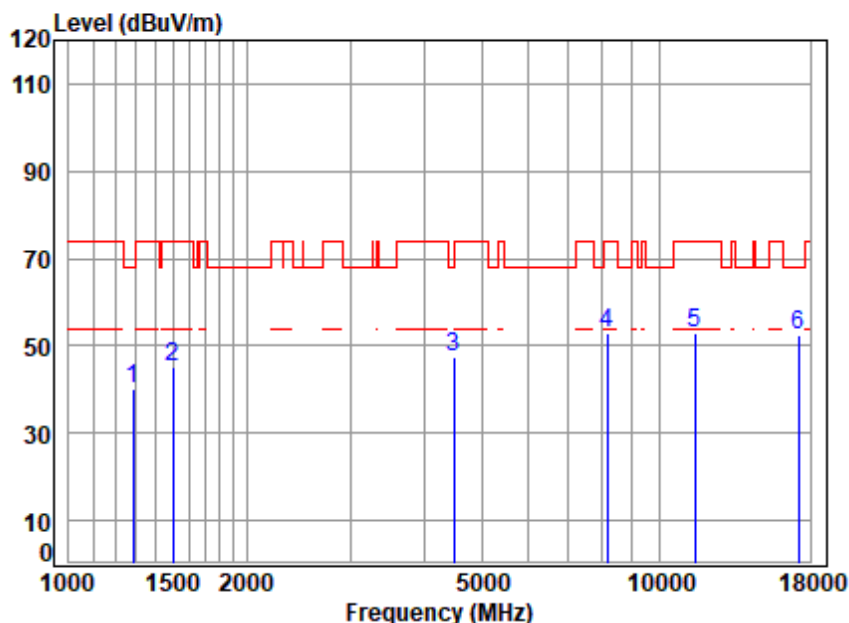


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5795 TX RSE  
Note : 5G WIFI 11N40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.80      | 36.92  | 68.20  | -31.28     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 49.53      | 38.64  | 74.00  | -35.36     | peak   |
| 3 | 4456.315  | 6.72       | 33.53      | 41.84         | 48.31      | 46.72  | 68.20  | -21.48     | peak   |
| 4 | 8176.795  | 9.67       | 36.81      | 40.44         | 46.97      | 53.01  | 74.00  | -20.99     | peak   |
| 5 | 11590.000 | 11.74      | 37.86      | 37.91         | 41.31      | 53.00  | 74.00  | -21.00     | peak   |
| 6 | 17385.000 | 14.05      | 42.83      | 40.25         | 34.22      | 50.85  | 68.20  | -17.35     | peak   |



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

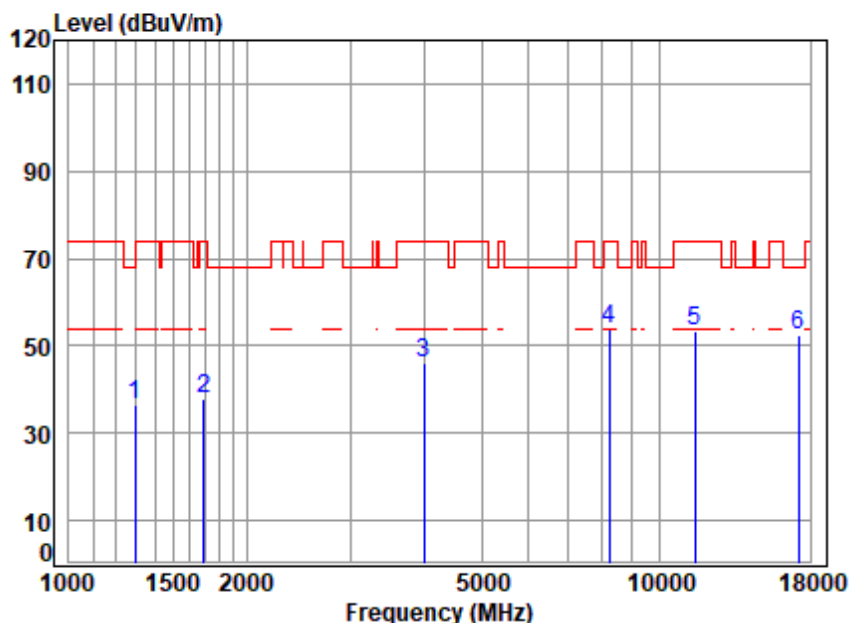


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5745 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1285.904  | 2.92       | 24.96      | 39.82         | 52.17      | 40.23  | 68.20  | -27.97     | peak   |
| 2 | 1503.119  | 3.26       | 25.81      | 39.95         | 56.10      | 45.22  | 74.00  | -28.78     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 49.23      | 47.68  | 68.20  | -20.52     | peak   |
| 4 | 8153.195  | 9.63       | 36.79      | 40.49         | 47.14      | 53.07  | 74.00  | -20.93     | peak   |
| 5 | 11490.000 | 11.62      | 37.90      | 37.86         | 41.47      | 53.13  | 74.00  | -20.87     | peak   |
| 6 | 17235.000 | 14.09      | 42.74      | 40.28         | 35.95      | 52.50  | 68.20  | -15.70     | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

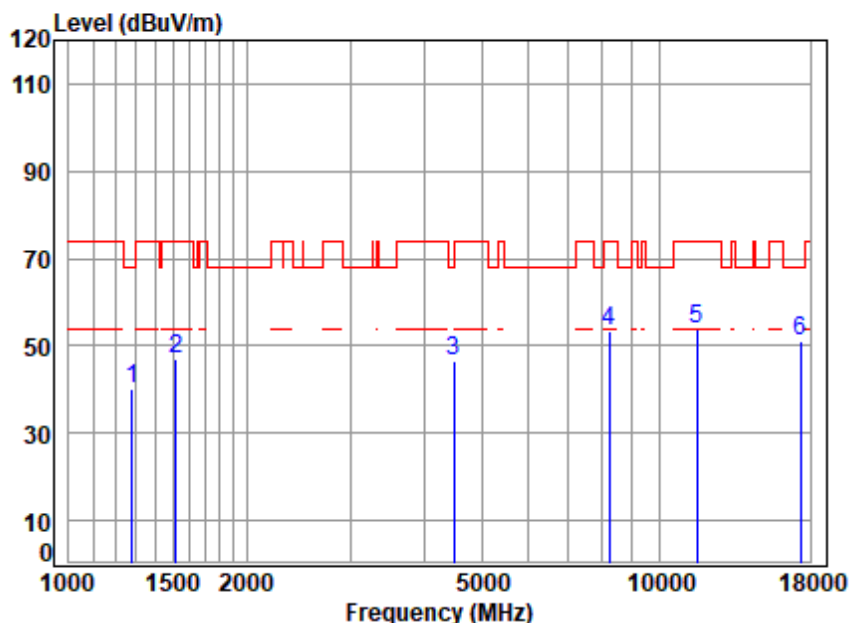


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5745 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 48.29      | 36.41  | 68.20  | -31.79     | peak   |
| 2 | 1692.231  | 3.42       | 26.64      | 40.06         | 48.08      | 38.08  | 74.00  | -35.92     | peak   |
| 3 | 3992.781  | 6.27       | 32.69      | 41.40         | 48.70      | 46.26  | 74.00  | -27.74     | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 47.52      | 53.75  | 74.00  | -20.25     | peak   |
| 5 | 11490.000 | 11.62      | 37.90      | 37.86         | 41.62      | 53.28  | 74.00  | -20.72     | peak   |
| 6 | 17235.000 | 14.09      | 42.74      | 40.28         | 35.70      | 52.25  | 68.20  | -15.95     | peak   |



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle

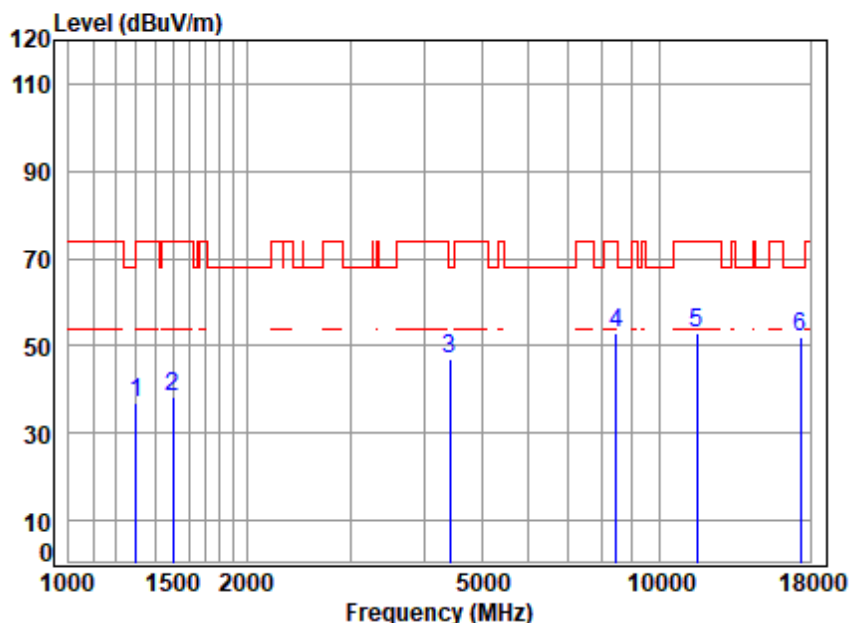


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5785 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1282.193  | 2.91       | 24.95      | 39.82         | 52.17      | 40.21  | 68.20  | -27.99     | peak   |
| 2 | 1516.210  | 3.27       | 25.87      | 39.96         | 57.80      | 46.98  | 74.00  | -27.02     | peak   |
| 3 | 4482.150  | 6.74       | 33.57      | 41.86         | 48.21      | 46.66  | 68.20  | -21.54     | peak   |
| 4 | 8224.200  | 9.73       | 36.84      | 40.34         | 47.15      | 53.38  | 74.00  | -20.62     | peak   |
| 5 | 11570.000 | 11.72      | 37.87      | 37.90         | 42.01      | 53.70  | 74.00  | -20.30     | peak   |
| 6 | 17355.000 | 14.06      | 42.81      | 40.25         | 34.51      | 51.13  | 68.20  | -17.07     | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



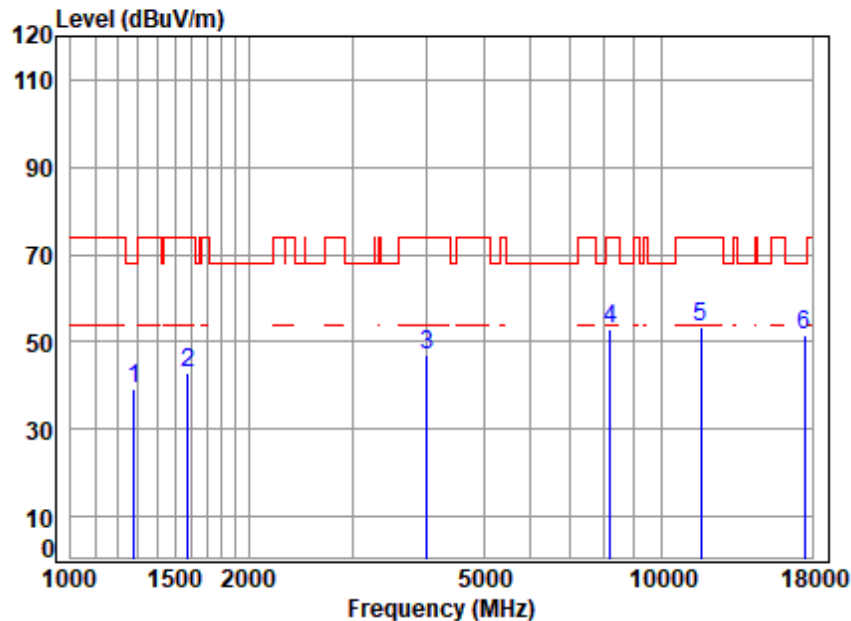
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5785 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 48.82      | 36.96  | 74.00  | -37.04     | peak   |
| 2 | 1498.781  | 3.26       | 25.80      | 39.95         | 49.11      | 38.22  | 74.00  | -35.78     | peak   |
| 3 | 4417.841  | 6.68       | 33.46      | 41.80         | 48.72      | 47.06  | 68.20  | -21.14     | peak   |
| 4 | 8465.379  | 10.05      | 36.98      | 39.86         | 45.93      | 53.10  | 74.00  | -20.90     | peak   |
| 5 | 11570.000 | 11.72      | 37.87      | 37.90         | 41.43      | 53.12  | 74.00  | -20.88     | peak   |
| 6 | 17355.000 | 14.06      | 42.81      | 40.25         | 35.29      | 51.91  | 68.20  | -16.29     | peak   |





Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

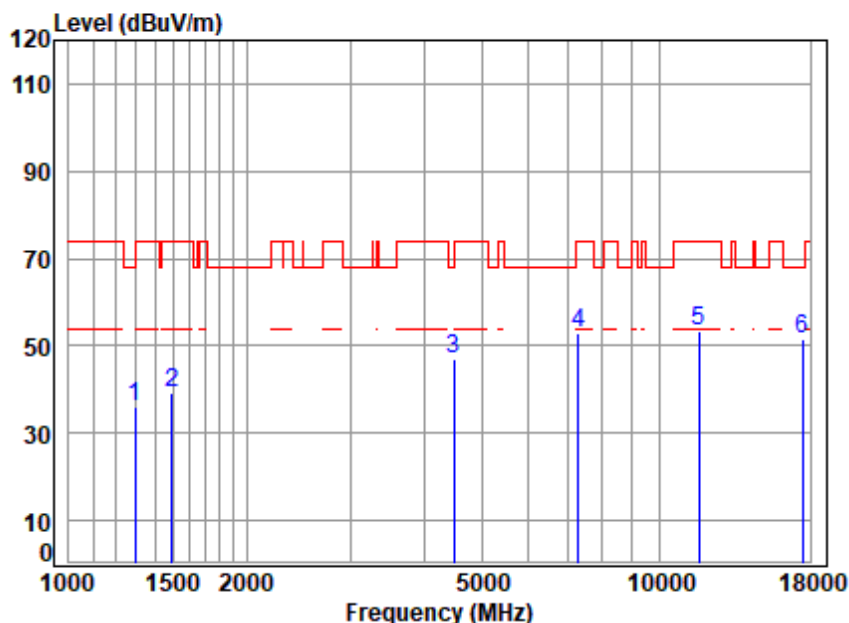


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5825 TX RSE  
Note : 5G WIFI 11AC20

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1282.193  | 2.91  | 24.95  | 39.82  | 51.23 | 39.27  | 68.20  | -28.93 | peak   |
| 2 | 1578.822  | 3.33  | 26.16  | 40.00  | 53.35 | 42.84  | 74.00  | -31.16 | peak   |
| 3 | 4015.929  | 6.30  | 32.73  | 41.42  | 49.19 | 46.80  | 74.00  | -27.20 | peak   |
| 4 | 8200.463  | 9.70  | 36.82  | 40.39  | 46.62 | 52.75  | 74.00  | -21.25 | peak   |
| 5 | 11650.000 | 11.82 | 37.84  | 37.94  | 41.45 | 53.17  | 74.00  | -20.83 | peak   |
| 6 | 17475.000 | 14.02 | 42.89  | 40.23  | 34.86 | 51.54  | 68.20  | -16.66 | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

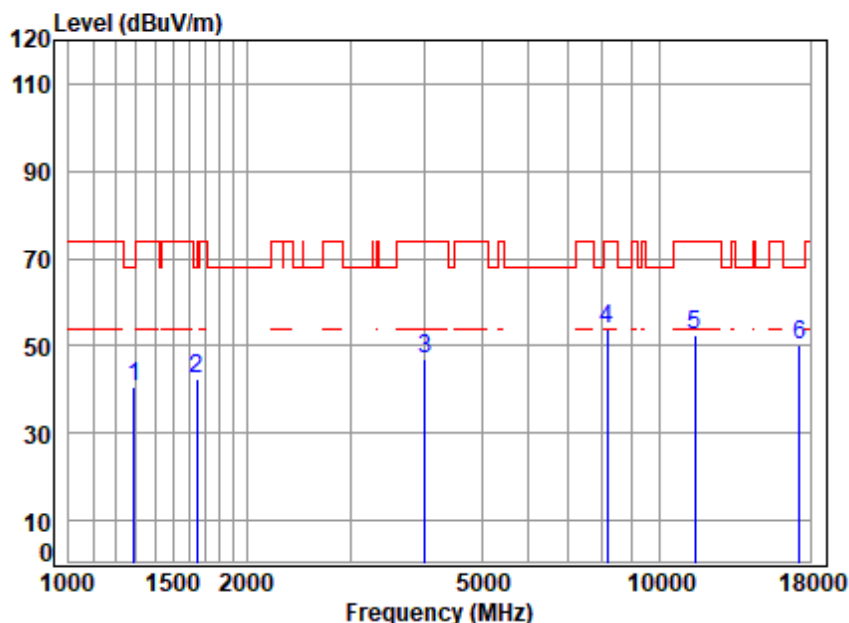


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5825 TX RSE  
Note : 5G WIFI 11AC20

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1297.103  | 2.94       | 25.01      | 39.83         | 47.96      | 36.08  | 68.20  | -32.12     | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 50.15      | 39.23  | 74.00  | -34.77     | peak   |
| 3 | 4495.125  | 6.76       | 33.59      | 41.87         | 48.37      | 46.85  | 68.20  | -21.35     | peak   |
| 4 | 7284.038  | 8.81       | 36.13      | 41.43         | 49.28      | 52.79  | 74.00  | -21.21     | peak   |
| 5 | 11650.000 | 11.82      | 37.84      | 37.94         | 41.65      | 53.37  | 74.00  | -20.63     | peak   |
| 6 | 17475.000 | 14.02      | 42.89      | 40.23         | 35.00      | 51.68  | 68.20  | -16.52     | peak   |



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

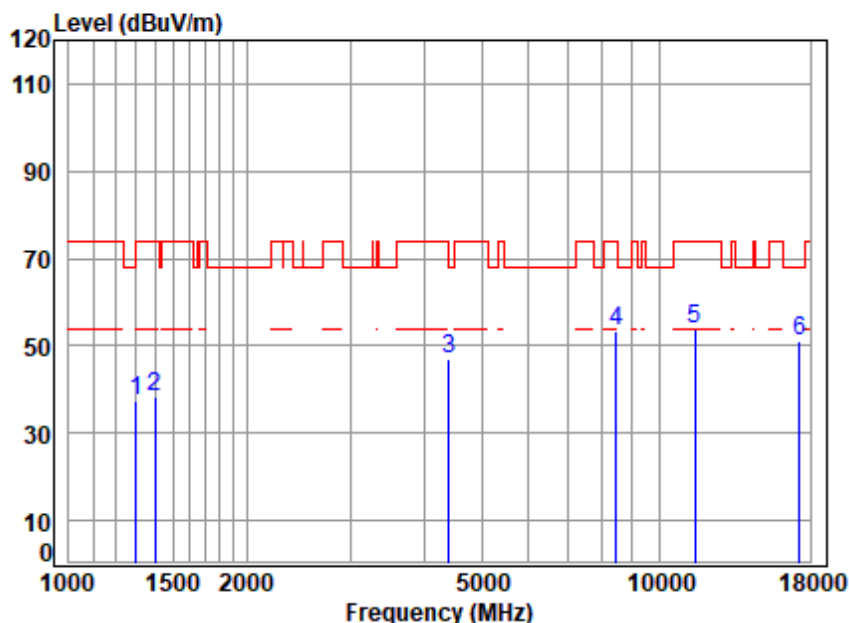


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5755 TX RSE  
Note : 5G WIFI 11AC40

|      |           | Cable | Ant    | Preamp | Read  | Limit  | Over   |              |
|------|-----------|-------|--------|--------|-------|--------|--------|--------------|
| Freq |           | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark |
| MHz  |           | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB           |
| 1    | 1289.627  | 2.92  | 24.98  | 39.82  | 52.56 | 40.64  | 68.20  | -27.56 peak  |
| 2    | 1648.778  | 3.39  | 26.46  | 40.03  | 52.66 | 42.48  | 68.20  | -25.72 peak  |
| 3    | 4004.339  | 6.28  | 32.71  | 41.40  | 49.42 | 47.01  | 74.00  | -26.99 peak  |
| 4    | 8153.195  | 9.63  | 36.79  | 40.49  | 47.69 | 53.62  | 74.00  | -20.38 peak  |
| 5    | 11510.000 | 11.64 | 37.90  | 37.87  | 40.97 | 52.64  | 74.00  | -21.36 peak  |
| 6    | 17265.000 | 14.08 | 42.76  | 40.28  | 33.65 | 50.21  | 68.20  | -17.99 peak  |



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

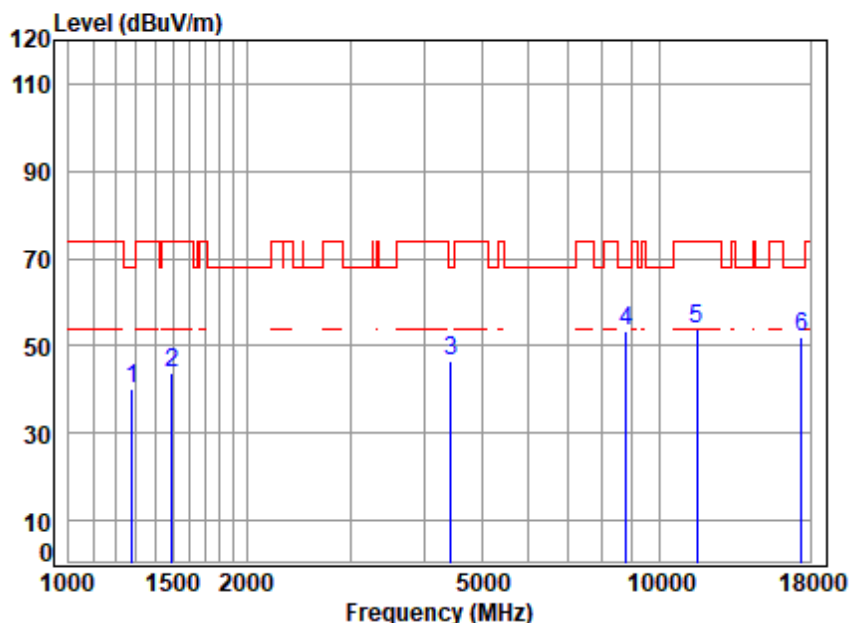


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5755 TX RSE  
Note : 5G WIFI 11AC40

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 49.36      | 37.50  | 74.00  | -36.50     | peak   |
| 2 | 1398.336  | 3.10       | 25.42      | 39.89         | 49.91      | 38.54  | 74.00  | -35.46     | peak   |
| 3 | 4405.090  | 6.67       | 33.44      | 41.79         | 48.81      | 47.13  | 68.20  | -21.07     | peak   |
| 4 | 8440.945  | 10.02      | 36.97      | 39.91         | 46.31      | 53.39  | 74.00  | -20.61     | peak   |
| 5 | 11510.000 | 11.64      | 37.90      | 37.87         | 41.95      | 53.62  | 74.00  | -20.38     | peak   |
| 6 | 17265.000 | 14.08      | 42.76      | 40.28         | 34.70      | 51.26  | 68.20  | -16.94     | peak   |



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

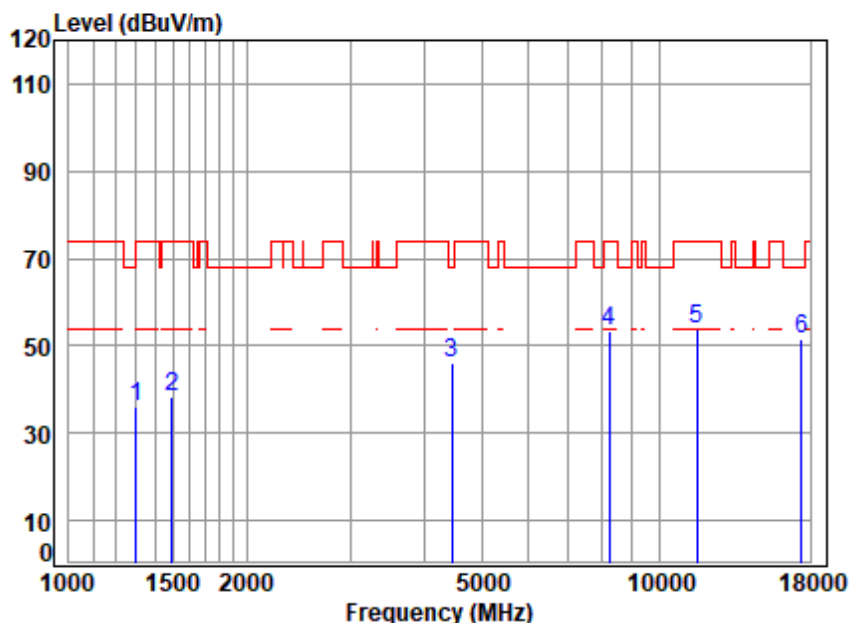


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5795 TX RSE  
Note : 5G WIFI 11AC40

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1282.193  | 2.91  | 24.95  | 39.82  | 52.15 | 40.19  | 68.20  | -28.01 | peak   |
| 2 | 1494.455  | 3.25  | 25.78  | 39.95  | 54.70 | 43.78  | 74.00  | -30.22 | peak   |
| 3 | 4430.628  | 6.70  | 33.48  | 41.81  | 48.36 | 46.73  | 68.20  | -21.47 | peak   |
| 4 | 8789.516  | 10.22 | 37.12  | 39.24  | 45.31 | 53.41  | 68.20  | -14.79 | peak   |
| 5 | 11590.000 | 11.74 | 37.86  | 37.91  | 42.30 | 53.99  | 74.00  | -20.01 | peak   |
| 6 | 17385.000 | 14.05 | 42.83  | 40.25  | 35.38 | 52.01  | 68.20  | -16.19 | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

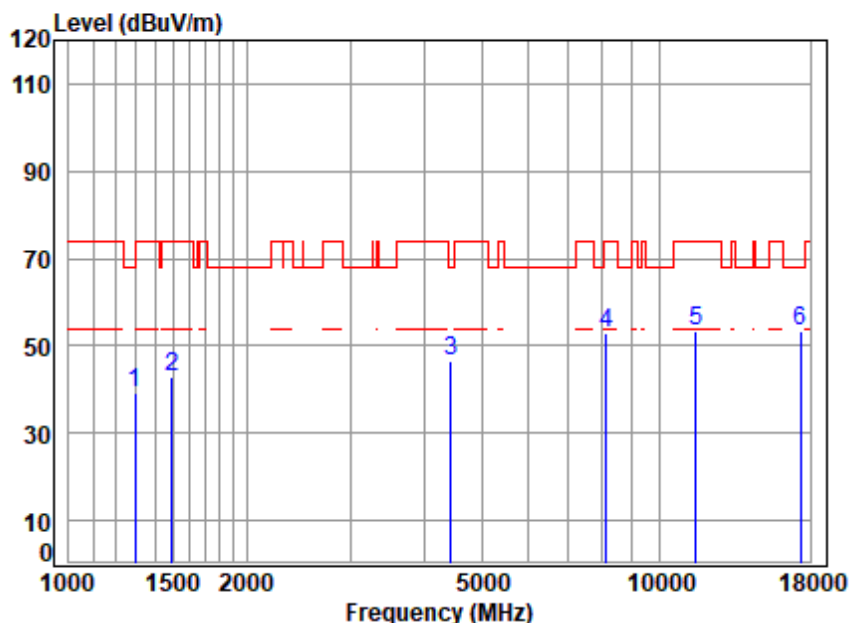


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5795 TX RSE  
Note : 5G WIFI 11AC40

|   |           | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|---|-----------|-------|--------|--------|-------|--------|--------|--------|--------|
|   | Freq      | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|   | MHz       | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 | 1300.858  | 2.94  | 25.03  | 39.83  | 47.87 | 36.01  | 74.00  | -37.99 | peak   |
| 2 | 1494.455  | 3.25  | 25.78  | 39.95  | 49.03 | 38.11  | 74.00  | -35.89 | peak   |
| 3 | 4456.315  | 6.72  | 33.53  | 41.84  | 47.90 | 46.31  | 68.20  | -21.89 | peak   |
| 4 | 8224.200  | 9.73  | 36.84  | 40.34  | 47.00 | 53.23  | 74.00  | -20.77 | peak   |
| 5 | 11590.000 | 11.74 | 37.86  | 37.91  | 42.21 | 53.90  | 74.00  | -20.10 | peak   |
| 6 | 17385.000 | 14.05 | 42.83  | 40.25  | 34.72 | 51.35  | 68.20  | -16.85 | peak   |



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

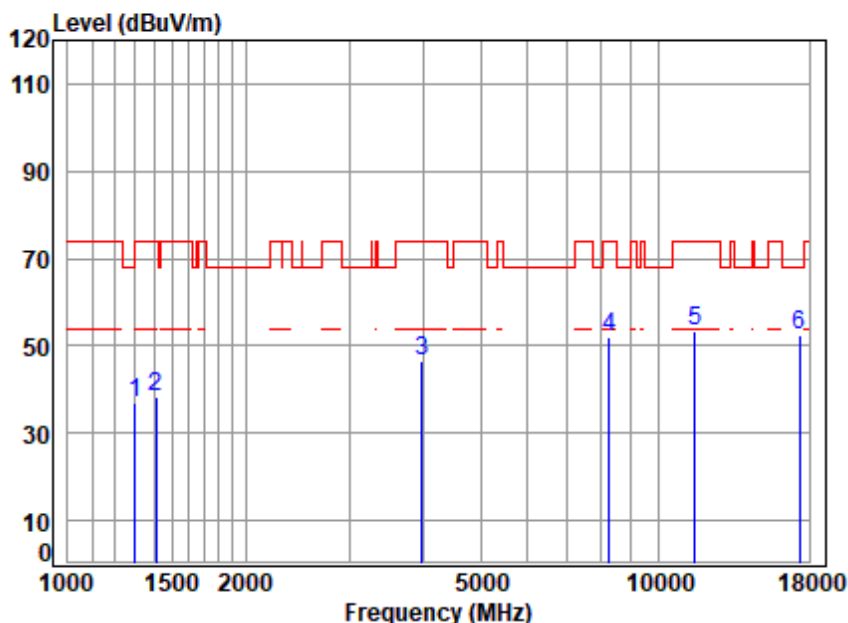


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5775 TX RSE  
Note : 5G WIFI 11AC80

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1293.359  | 2.93       | 25.00      | 39.82         | 51.24      | 39.35  | 68.20  | -28.85     | peak   |
| 2 | 1494.455  | 3.25       | 25.78      | 39.95         | 53.59      | 42.67  | 74.00  | -31.33     | peak   |
| 3 | 4443.453  | 6.71       | 33.50      | 41.82         | 48.06      | 46.45  | 68.20  | -21.75     | peak   |
| 4 | 8129.664  | 9.60       | 36.78      | 40.53         | 47.15      | 53.00  | 74.00  | -21.00     | peak   |
| 5 | 11550.000 | 11.69      | 37.88      | 37.89         | 41.62      | 53.30  | 74.00  | -20.70     | peak   |
| 6 | 17325.000 | 14.07      | 42.80      | 40.26         | 36.59      | 53.20  | 68.20  | -15.00     | peak   |



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5775 TX RSE  
Note : 5G WIFI 11AC80

|   | Freq      | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over Limit | Remark |
|---|-----------|------------|------------|---------------|------------|--------|--------|------------|--------|
|   | MHz       | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB         |        |
| 1 | 1300.858  | 2.94       | 25.03      | 39.83         | 48.63      | 36.77  | 74.00  | -37.23     | peak   |
| 2 | 1410.514  | 3.12       | 25.47      | 39.90         | 49.73      | 38.42  | 74.00  | -35.58     | peak   |
| 3 | 3981.257  | 6.25       | 32.66      | 41.39         | 48.99      | 46.51  | 74.00  | -27.49     | peak   |
| 4 | 8248.005  | 9.76       | 36.85      | 40.29         | 45.87      | 52.19  | 74.00  | -21.81     | peak   |
| 5 | 11550.000 | 11.69      | 37.88      | 37.89         | 41.91      | 53.59  | 74.00  | -20.41     | peak   |
| 6 | 17325.000 | 14.07      | 42.80      | 40.26         | 36.01      | 52.62  | 68.20  | -15.58     | peak   |





## 7.9 Radiated Emissions which fall in the restricted bands

|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement                                       | 47 CFR Part 15, Subpart C 15.209 & 15.407(b)                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Test Method:                                           | KDB 789033 D02 II G                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Measurement Distance:                                  | 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Limit:                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| For transmitters operating in the 5.15-5.25 GHz band:  | All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz (68.2dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                  |
| For transmitters operating in the 5.25-5.35 GHz band:  | All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz (68.2dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                  |
| For transmitters operating in the 5.47-5.725 GHz band: | All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz (68.2dBuV/m).                                                                                                                                                                                                                                                                                                                                                                                 |
| For transmitters operating in the 5.725-5.85 GHz band: | (i) All emissions shall be limited to a level of -27 dBm/MHz (68.2dBuV/m) at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz (105.2dBuV/m) 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 (110.8dBuV/m) 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 (122.2dBuV/m) at the band edge. |

| Frequency(MHz) | Field strength(microvolts/meter) | Measurement distance(meters) |
|----------------|----------------------------------|------------------------------|
| 0.009-0.490    | 2400/F(kHz)                      | 300                          |
| 0.490-1.705    | 24000/F(kHz)                     | 30                           |
| 1.705-30.0     | 30                               | 30                           |
| 30-88          | 100                              | 3                            |
| 88-216         | 150                              | 3                            |
| 216-960        | 200                              | 3                            |
| Above 960      | 500                              | 3                            |

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

### 7.9.1 E.U.T. Operation

|                        |         |                       |           |
|------------------------|---------|-----------------------|-----------|
| Operating Environment: |         |                       |           |
| Temperature:           | 21.6 °C | Humidity:             | 43.5 % RH |
|                        |         | Atmospheric Pressure: | 1010 mbar |



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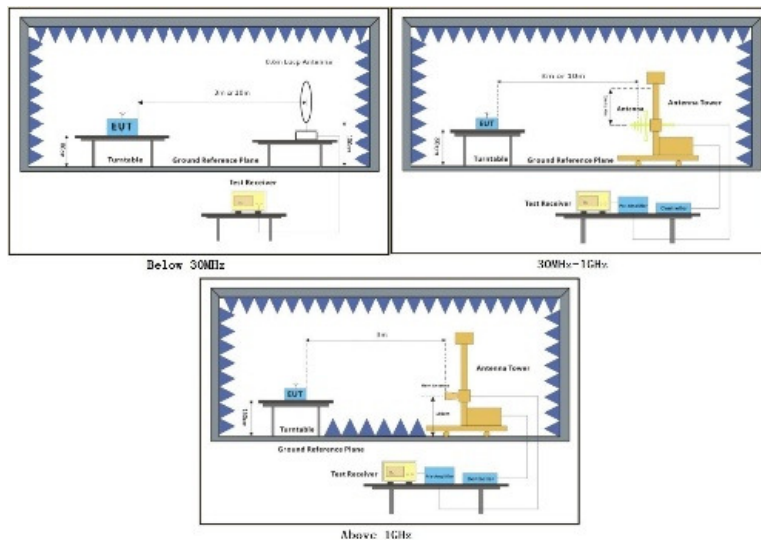
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### 7.9.2 Test Mode Description

| Pre-scan /<br>Final test | Mode<br>Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Final test               | 02           | TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |
| Final test               | 03           | TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |
| Final test               | 04           | TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report. |
| Final test               | 05           | TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types.All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.  |



### 7.9.3 Test Setup Diagram



#### 7.9.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

Remark: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark:

For Dock WLAN(Station mode), Pretest the EUT at Sinclair1 Antenna, Sinclair2 Antenna, SANAV1 Antenna and SANAV2 antenna, found the Sinclair1 Antenna and SANAV1 Antenna which is worst case for 802.11a mode; Pretest the EUT at Sinclair1 Antenna, Sinclair2 Antenna, SANAV1 Antenna, SANAV2 antenna and MIMO mode, found the MIMO mode which is worst case for 802.11n/ac HT20, 802.11n/ac HT40, 802.11ac HT80 mode;

So, Only the worst test data is recorded in the report.



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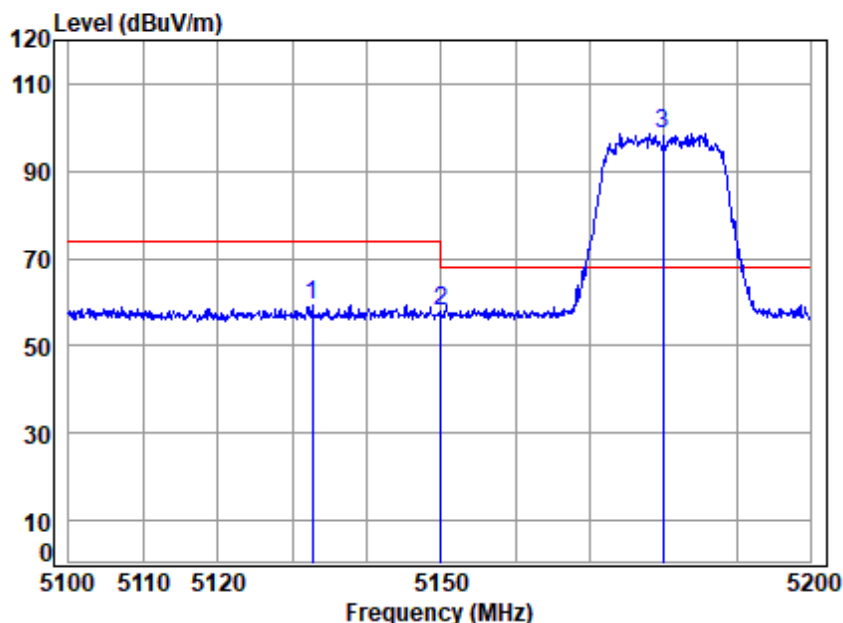
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Test data for Dock WLAN(Station mode, Sinclair Antenna)

Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

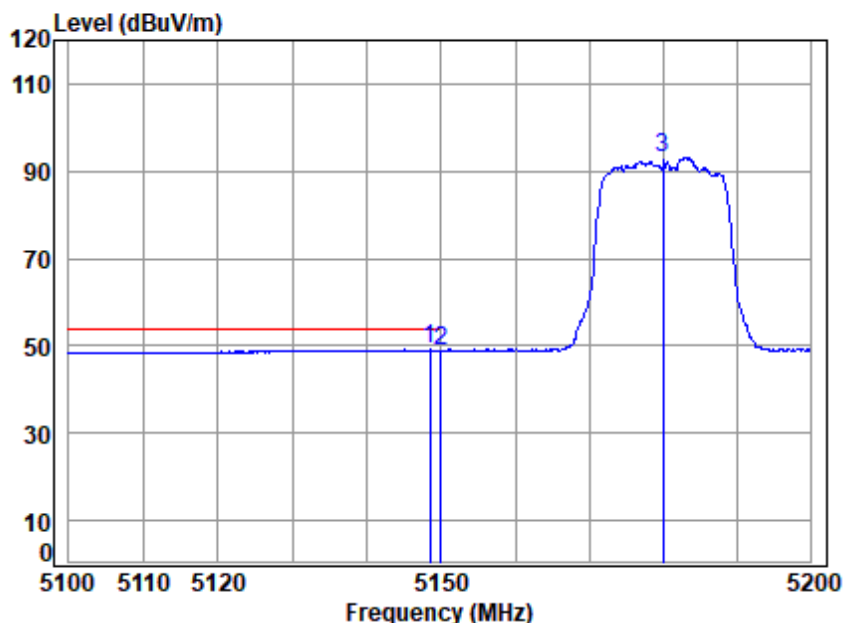


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5180 Band edge  
: 5G WIFI 11A

|      |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|------|----------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1    | 5132.686 | 7.54  | 34.31  | 42.31  | 59.66 | 59.20  | 74.00  | -14.80 | peak   |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 58.31 | 57.88  | 74.00  | -16.12 | peak   |
| 3 *  | 5180.000 | 7.63  | 34.35  | 42.32  | 99.04 | 98.70  | 68.20  | 30.50  | peak   |



Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

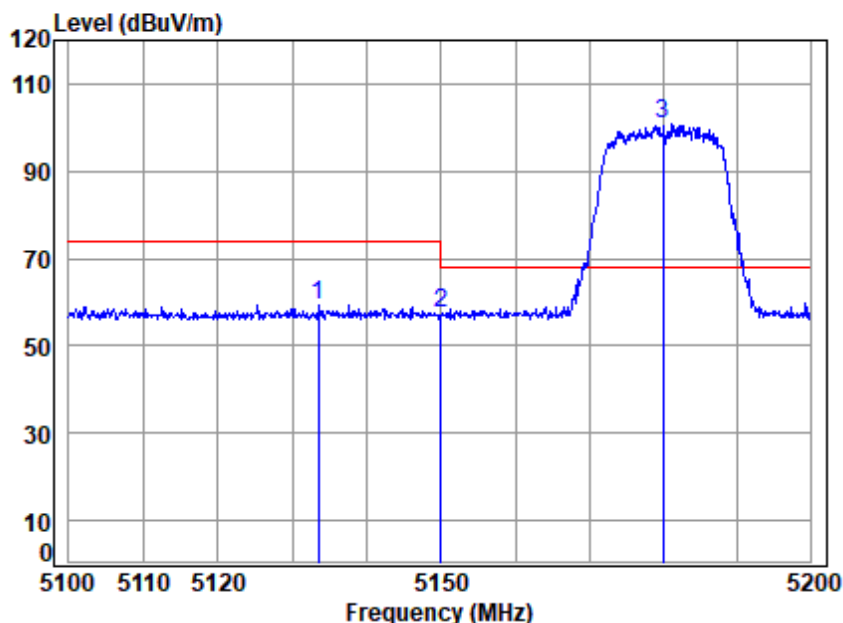


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5180 Band edge  
: 5G WIFI 11A

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5148.458 | 7.57  | 34.32  | 42.32  | 49.52 | 49.09  | 54.00  | -4.91 Average |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 49.40 | 48.97  | 54.00  | -5.03 Average |
| 3    | 5180.000 | 7.63  | 34.35  | 42.32  | 93.50 | 93.16  | -----  | ----- Average |



Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

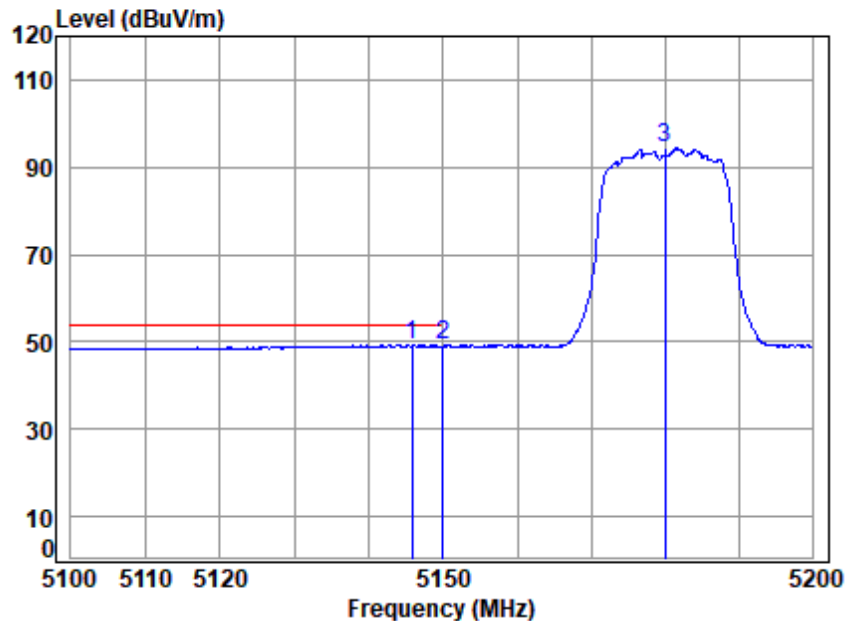


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5180 Band edge  
: 5G WIFI 11A

|      |          | Cable | Ant    | Preamp | Read   |        | Limit  | Over   |        |
|------|----------|-------|--------|--------|--------|--------|--------|--------|--------|
| Freq |          | Loss  | Factor | Factor | Level  | Level  | Line   | Limit  | Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV   | dBuV/m | dBuV/m | dB     |        |
| 1    | 5133.483 | 7.54  | 34.31  | 42.31  | 59.92  | 59.46  | 74.00  | -14.54 | Peak   |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 58.01  | 57.58  | 74.00  | -16.42 | Peak   |
| 3 *  | 5180.000 | 7.63  | 34.35  | 42.32  | 101.03 | 100.69 | 68.20  | 32.49  | Peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



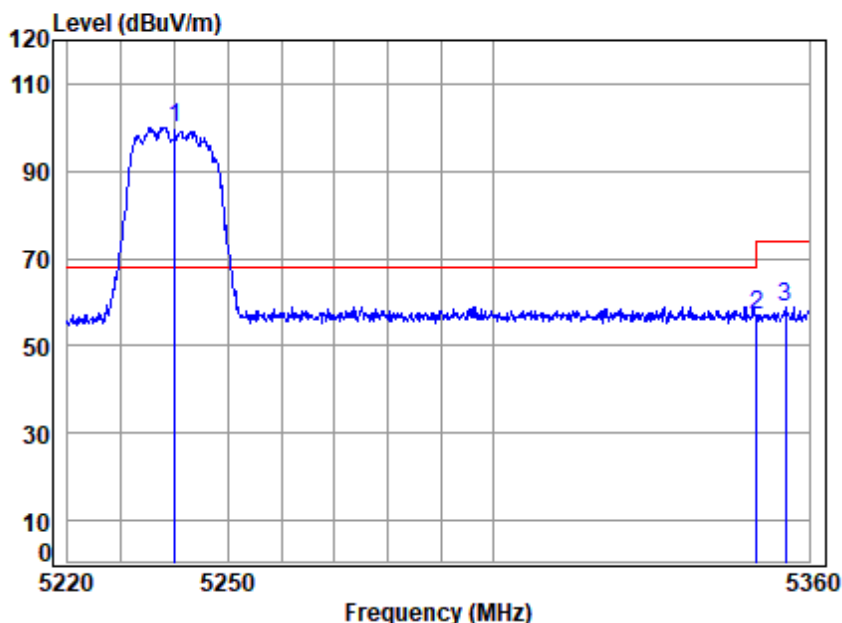
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5180 Band edge  
: 5G WIFI 11A

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5145.859 | 7.57  | 34.32  | 42.32  | 49.65 | 49.22  | 54.00  | -4.78 Average |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 49.49 | 49.06  | 54.00  | -4.94 Average |
| 3    | 5180.000 | 7.63  | 34.35  | 42.32  | 94.68 | 94.34  | -----  | ----- Average |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

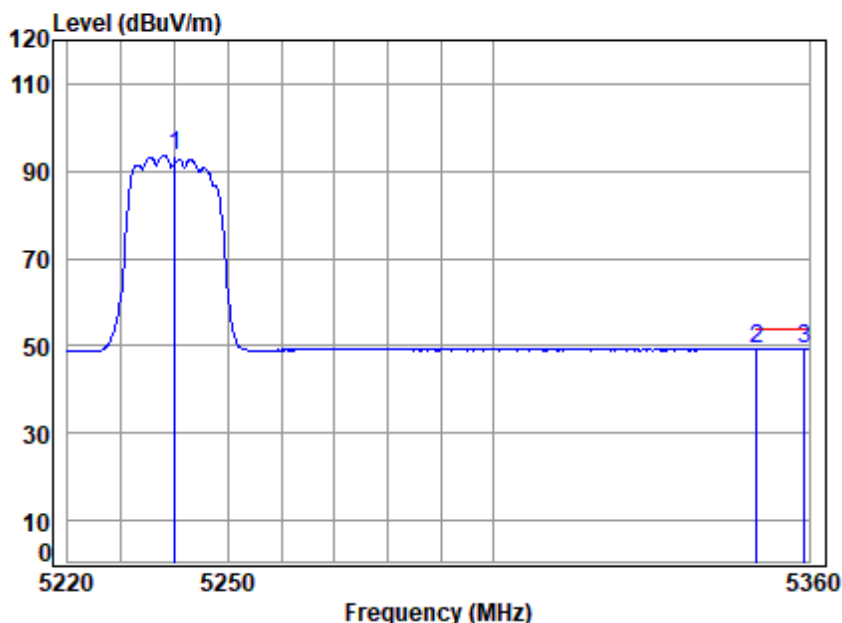


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5240 Band edge  
: 5G WIFI 11A

|      |          | Cable | Ant    | Preamp | Read   |        | Limit  | Over   |        |
|------|----------|-------|--------|--------|--------|--------|--------|--------|--------|
| Freq |          | Loss  | Factor | Factor | Level  | Level  | Line   | Limit  | Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV   | dBuV/m | dBuV/m | dB     |        |
| 1 *  | 5240.000 | 7.73  | 34.40  | 42.33  | 100.25 | 100.05 | 68.20  | 31.85  | peak   |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 56.94  | 57.00  | 74.00  | -17.00 | peak   |
| 3    | 5355.462 | 7.93  | 34.49  | 42.34  | 58.70  | 58.78  | 74.00  | -15.22 | peak   |



Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

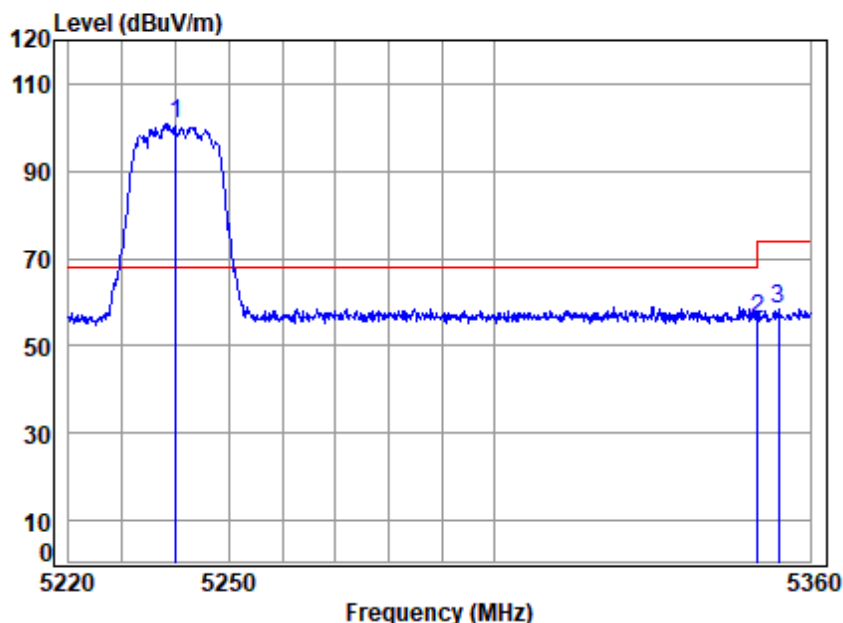


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5240 Band edge  
: 5G WIFI 11A

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5240.000 | 7.73  | 34.40  | 42.33  | 93.71 | 93.51  | -----  | ----- Average |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 49.13 | 49.19  | 54.00  | -4.81 Average |
| 3    | 5359.149 | 7.94  | 34.49  | 42.34  | 49.31 | 49.40  | 54.00  | -4.60 Average |



Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5240 Band edge  
: 5G WIFI 11A

|      |          | Cable | Ant    | Preamp | Read   | Limit  | Over   |              |
|------|----------|-------|--------|--------|--------|--------|--------|--------------|
| Freq |          | Loss  | Factor | Factor | Level  | Level  | Line   | Limit Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV   | dBuV/m | dBuV/m | dB           |
| 1 *  | 5240.000 | 7.73  | 34.40  | 42.33  | 100.97 | 100.77 | 68.20  | 32.57 peak   |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 56.19  | 56.25  | 74.00  | -17.75 peak  |
| 3    | 5353.903 | 7.93  | 34.49  | 42.34  | 58.48  | 58.56  | 74.00  | -15.44 peak  |

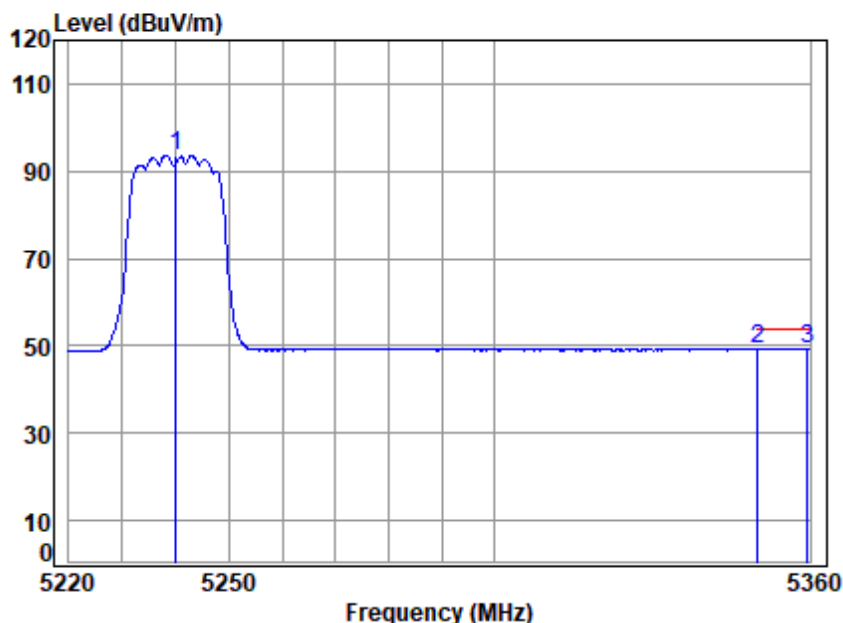


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Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



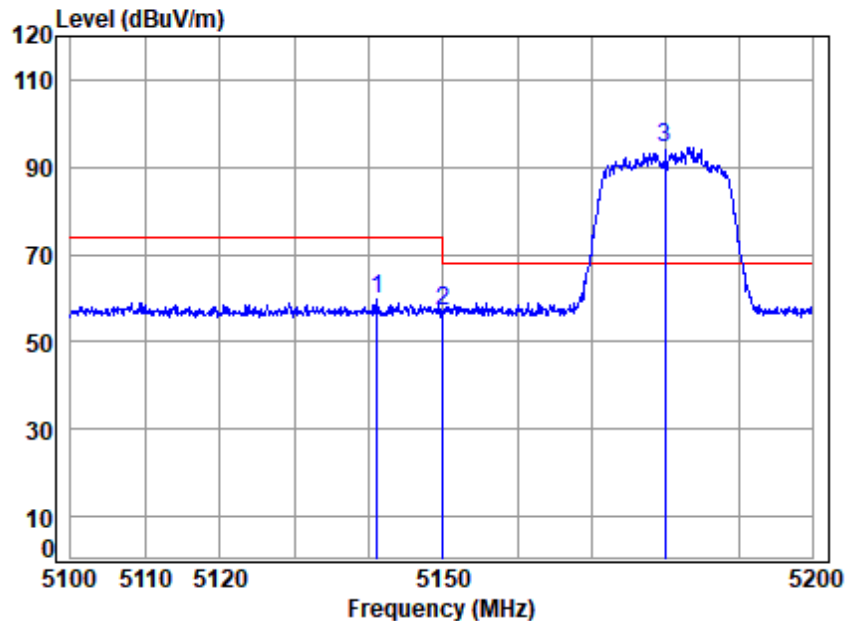
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5240 Band edge  
: 5G WIFI 11A

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5240.000 | 7.73  | 34.40  | 42.33  | 93.78 | 93.58  | -----  | ----- Average |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 49.12 | 49.18  | 54.00  | -4.82 Average |
| 3    | 5359.433 | 7.94  | 34.49  | 42.34  | 49.25 | 49.34  | 54.00  | -4.66 Average |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

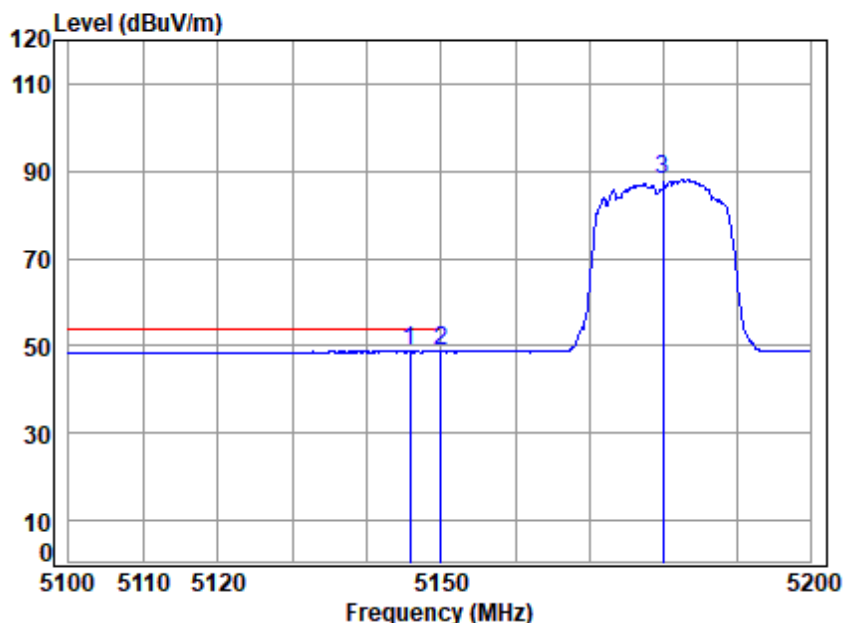


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5180 Band edge  
: 5G WIFI 11N20

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |              |
|------|----------|-------|--------|--------|-------|--------|--------|--------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB           |
| 1    | 5141.165 | 7.56  | 34.32  | 42.32  | 60.03 | 59.59  | 74.00  | -14.41 peak  |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 57.68 | 57.25  | 74.00  | -16.75 peak  |
| 3 *  | 5180.000 | 7.63  | 34.35  | 42.32  | 94.83 | 94.49  | 68.20  | 26.29 peak   |



Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

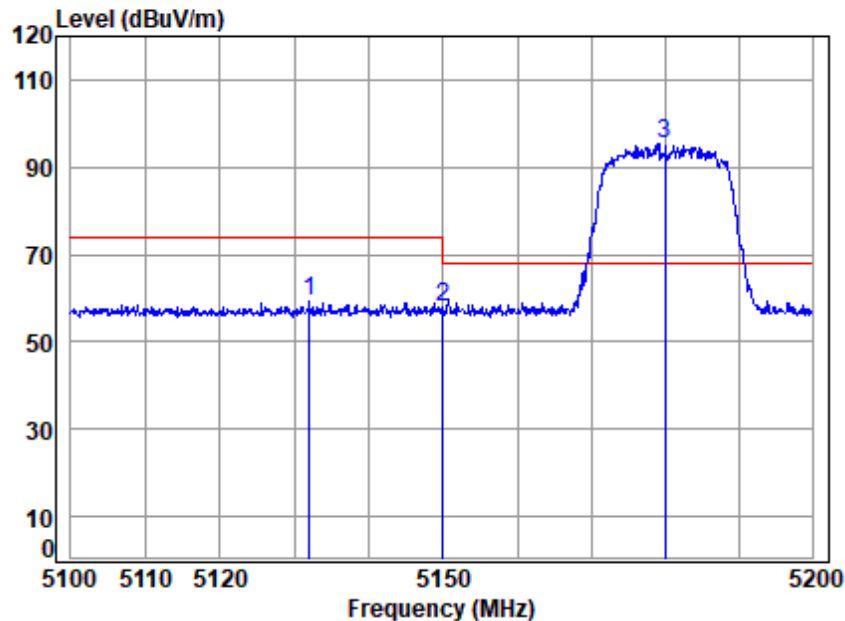


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5180 Band edge  
: 5G WIFI 11N20

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5145.759 | 7.57  | 34.32  | 42.32  | 49.21 | 48.78  | 54.00  | -5.22 Average |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 49.15 | 48.72  | 54.00  | -5.28 Average |
| 3    | 5180.000 | 7.63  | 34.35  | 42.32  | 88.28 | 87.94  | -----  | ----- Average |



Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

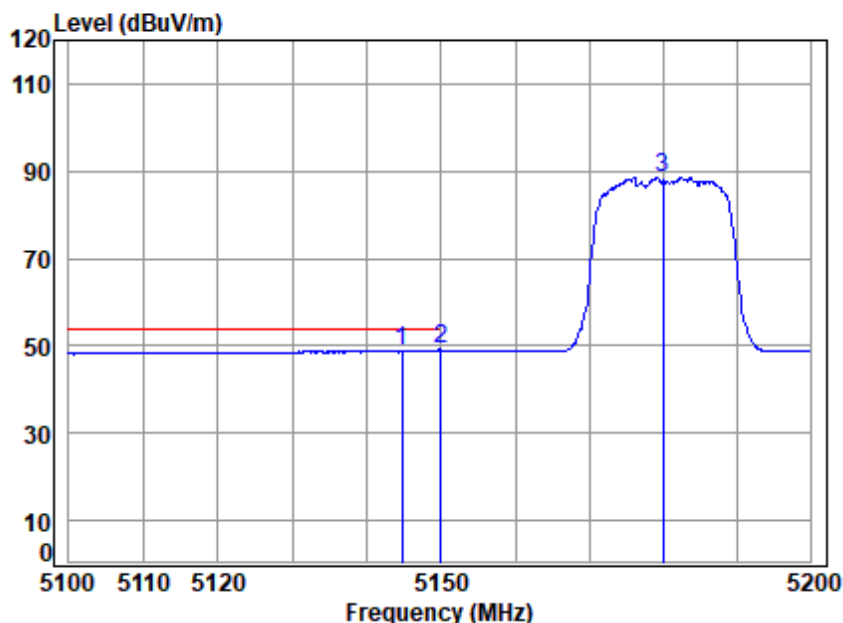


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5180 Band edge  
: 5G WIFI 11N20

|      |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|------|----------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1    | 5131.988 | 7.54  | 34.31  | 42.31  | 59.55 | 59.09  | 74.00  | -14.91 | Peak   |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 58.52 | 58.09  | 74.00  | -15.91 | Peak   |
| 3 *  | 5180.000 | 7.63  | 34.35  | 42.32  | 95.67 | 95.33  | 68.20  | 27.13  | Peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



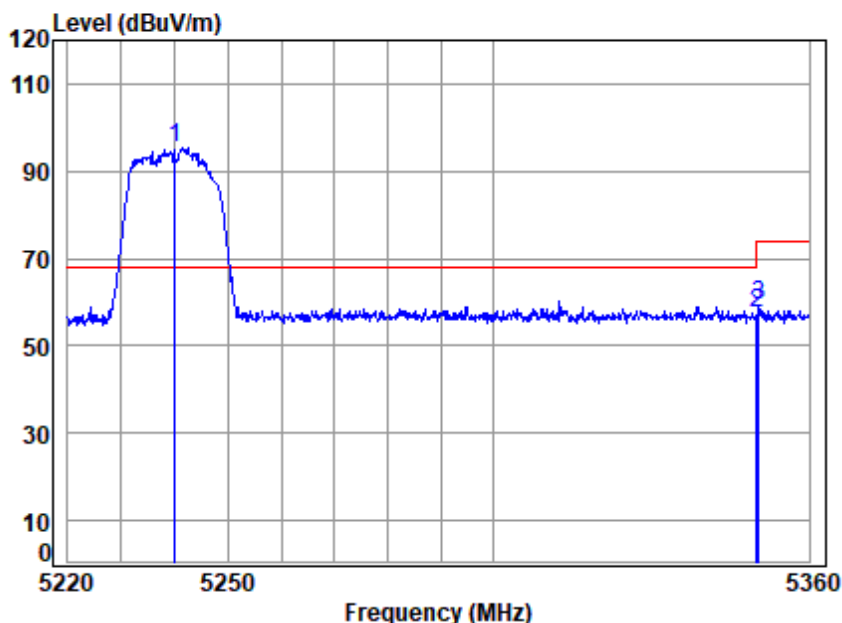
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5180 Band edge  
: 5G WIFI 11N20

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5144.660 | 7.56  | 34.32  | 42.32  | 49.39 | 48.95  | 54.00  | -5.05 Average |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 49.53 | 49.10  | 54.00  | -4.90 Average |
| 3    | 5180.000 | 7.63  | 34.35  | 42.32  | 88.87 | 88.53  | -----  | ----- Average |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

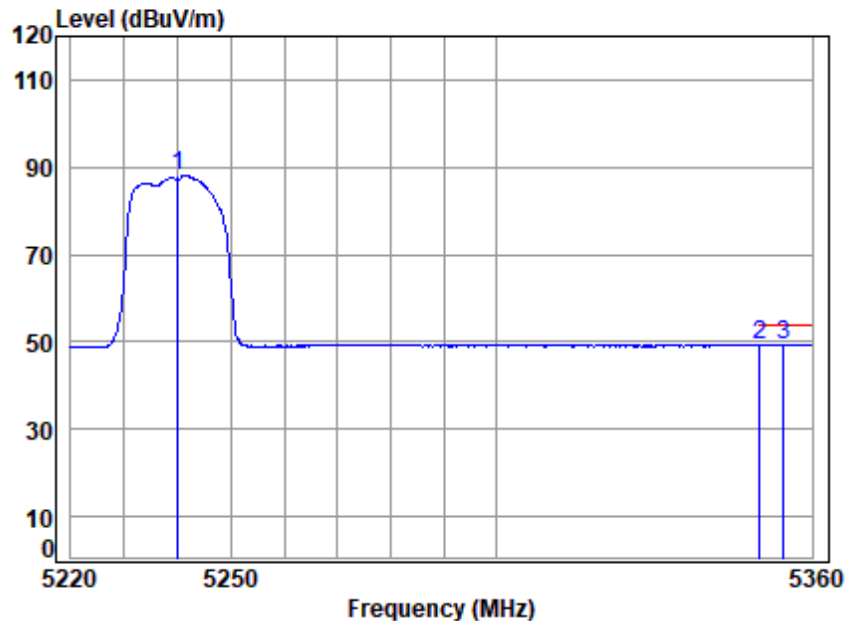


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5240 Band edge  
: 5G WIFI 11N20

|              | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|--------------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq         | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 * 5240.000 | 7.73  | 34.40  | 42.33  | 95.53 | 95.33  | 68.20  | 27.13  | peak   |
| 2 5350.020   | 7.92  | 34.48  | 42.34  | 57.56 | 57.62  | 74.00  | -16.38 | peak   |
| 3 5350.362   | 7.93  | 34.48  | 42.34  | 59.17 | 59.24  | 74.00  | -14.76 | peak   |



Test Mode: 02; Polarity: Horizontal; Modulation: 802.11n; Bandwidth: 20MHz; Channel: High

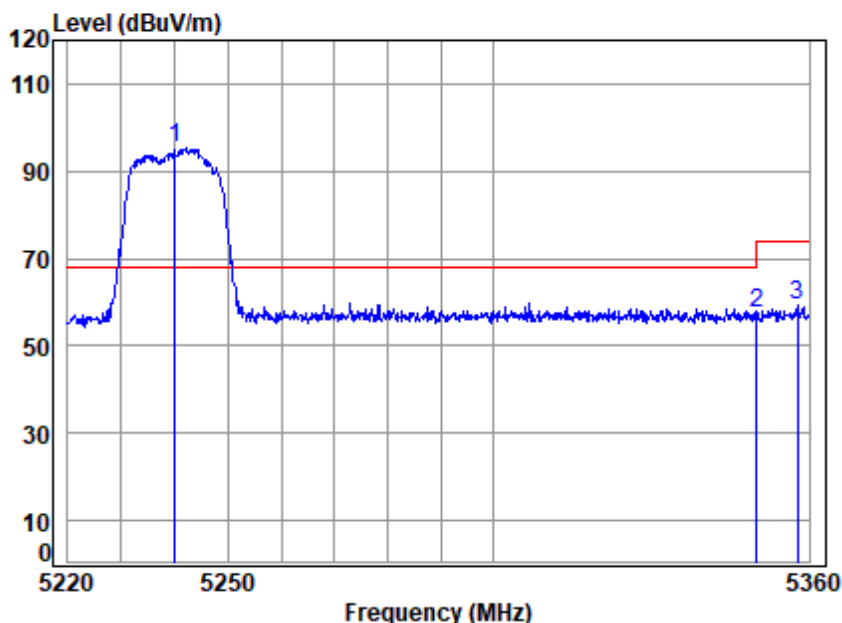


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5240 Band edge  
: 5G WIFI 11N20

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5240.000 | 7.73  | 34.40  | 42.33  | 88.27 | 88.07  | -----  | ----- Average |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 49.18 | 49.24  | 54.00  | -4.76 Average |
| 3    | 5354.470 | 7.93  | 34.49  | 42.34  | 49.36 | 49.44  | 54.00  | -4.56 Average |



Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High

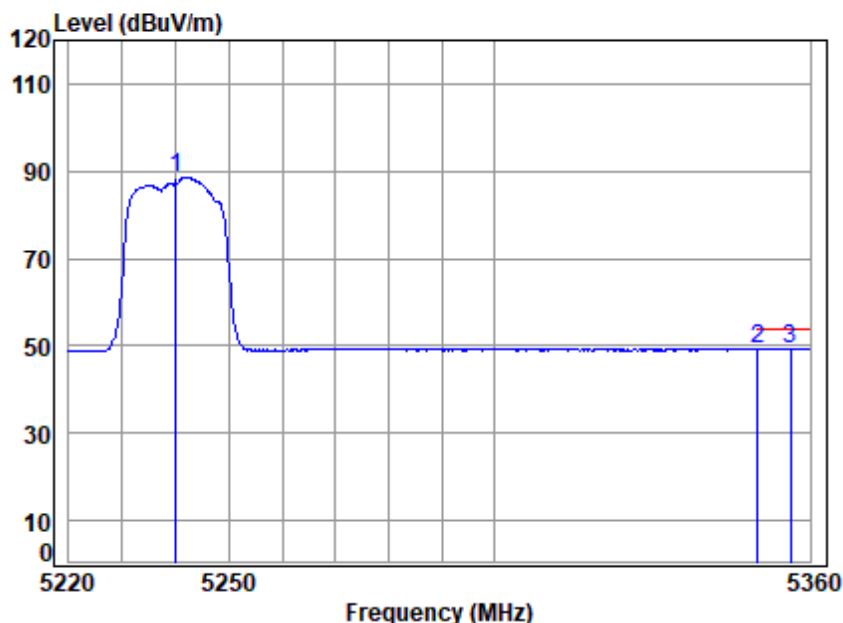


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5240 Band edge  
: 5G WIFI 11N20

|              | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|--------------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq         | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 * 5240.000 | 7.73  | 34.40  | 42.33  | 95.40 | 95.20  | 68.20  | 27.00  | peak   |
| 2 5350.020   | 7.92  | 34.48  | 42.34  | 57.61 | 57.67  | 74.00  | -16.33 | peak   |
| 3 5357.730   | 7.94  | 34.49  | 42.34  | 59.14 | 59.23  | 74.00  | -14.77 | peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



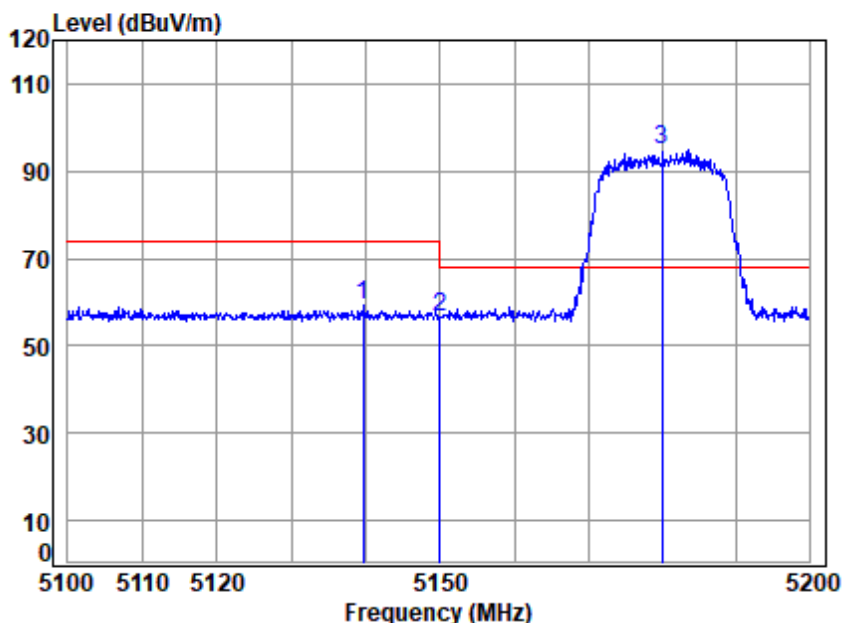
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5240 Band edge  
: 5G WIFI 11N20

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5240.000 | 7.73  | 34.40  | 42.33  | 88.73 | 88.53  | -----  | ----- Average |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 49.23 | 49.29  | 54.00  | -4.71 Average |
| 3    | 5356.313 | 7.94  | 34.49  | 42.34  | 49.34 | 49.43  | 54.00  | -4.57 Average |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

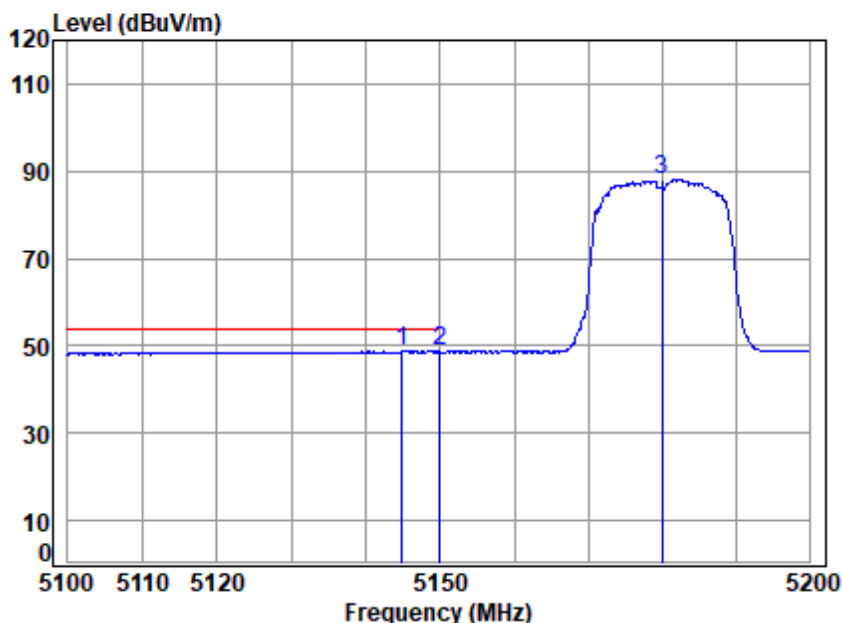


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5180 Band edge  
: 5G WIFI 11AC20

|     |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|-----|----------|-------|--------|--------|-------|--------|--------|--------|--------|
|     | Freq     | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|     | MHz      | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1   | 5139.667 | 7.55  | 34.32  | 42.32  | 59.83 | 59.38  | 74.00  | -14.62 | peak   |
| 2   | 5149.980 | 7.57  | 34.32  | 42.32  | 57.22 | 56.79  | 74.00  | -17.21 | peak   |
| 3 * | 5180.000 | 7.63  | 34.35  | 42.32  | 95.09 | 94.75  | 68.20  | 26.55  | peak   |



Test Mode: 02; Polarity: Horizontal; Modulation: 802.11n; Bandwidth: 40MHz; Channel: Low

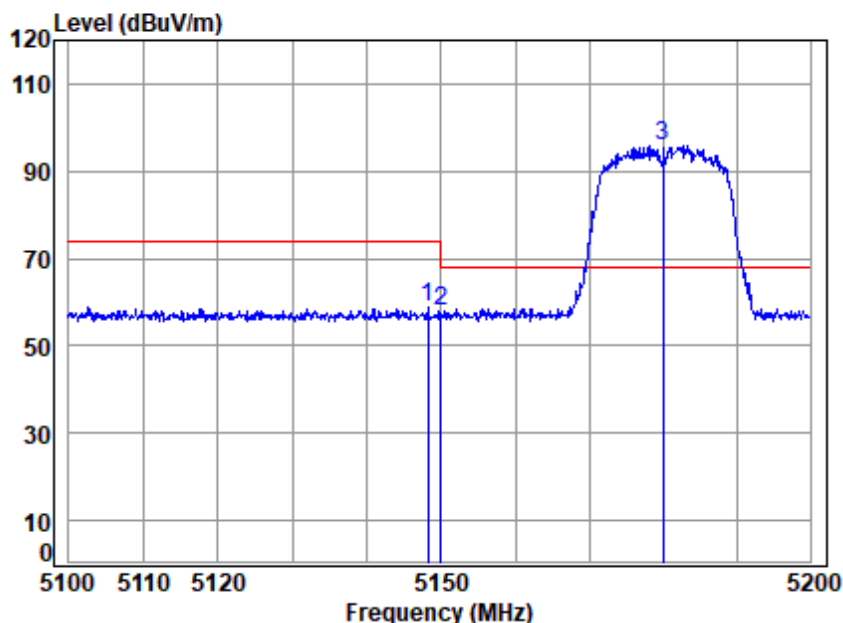


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5180 Band edge  
: 5G WIFI 11AC20

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5144.860 | 7.56  | 34.32  | 42.32  | 49.19 | 48.75  | 54.00  | -5.25 Average |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 49.05 | 48.62  | 54.00  | -5.38 Average |
| 3    | 5180.000 | 7.63  | 34.35  | 42.32  | 88.47 | 88.13  | -----  | ----- Average |



Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

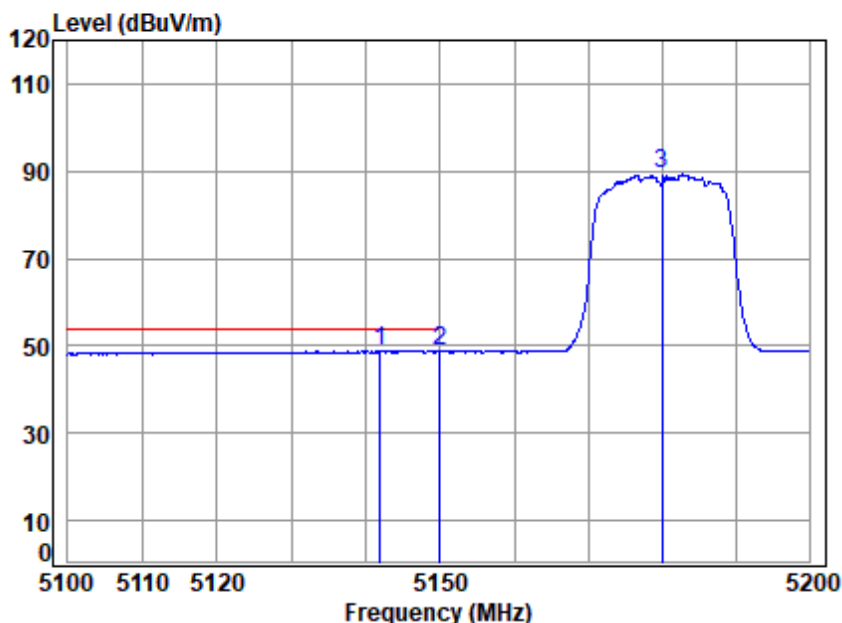


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5180 Band edge  
: 5G WIFI 11AC20

|     |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|-----|----------|-------|--------|--------|-------|--------|--------|--------|--------|
|     | Freq     | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|     | MHz      | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1   | 5148.158 | 7.57  | 34.32  | 42.32  | 59.41 | 58.98  | 74.00  | -15.02 | Peak   |
| 2   | 5149.980 | 7.57  | 34.32  | 42.32  | 58.38 | 57.95  | 74.00  | -16.05 | Peak   |
| 3 * | 5180.000 | 7.63  | 34.35  | 42.32  | 96.12 | 95.78  | 68.20  | 27.58  | Peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



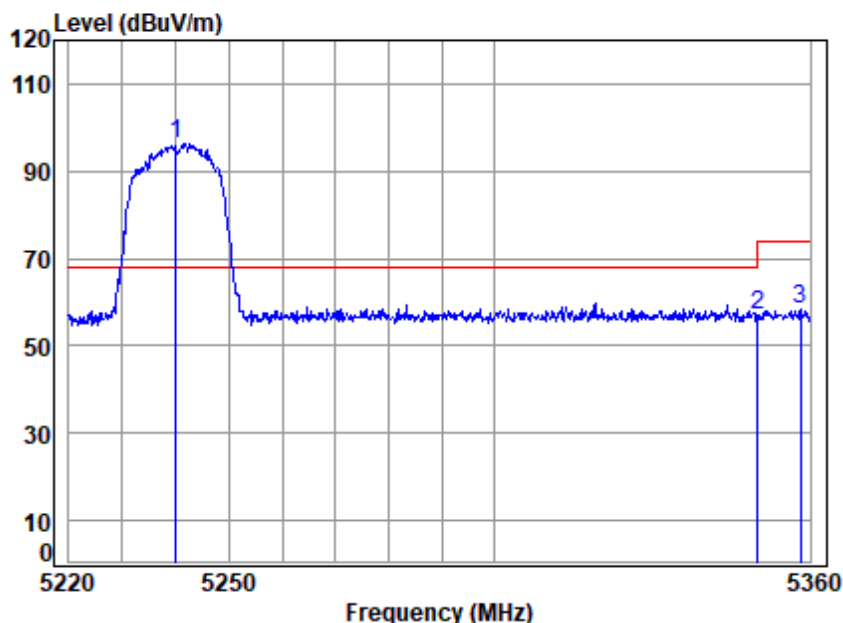
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5180 Band edge  
: 5G WIFI 11AC20

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5141.863 | 7.56  | 34.32  | 42.32  | 49.22 | 48.78  | 54.00  | -5.22 Average |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 49.20 | 48.77  | 54.00  | -5.23 Average |
| 3    | 5180.000 | 7.63  | 34.35  | 42.32  | 89.55 | 89.21  | -----  | ----- Average |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

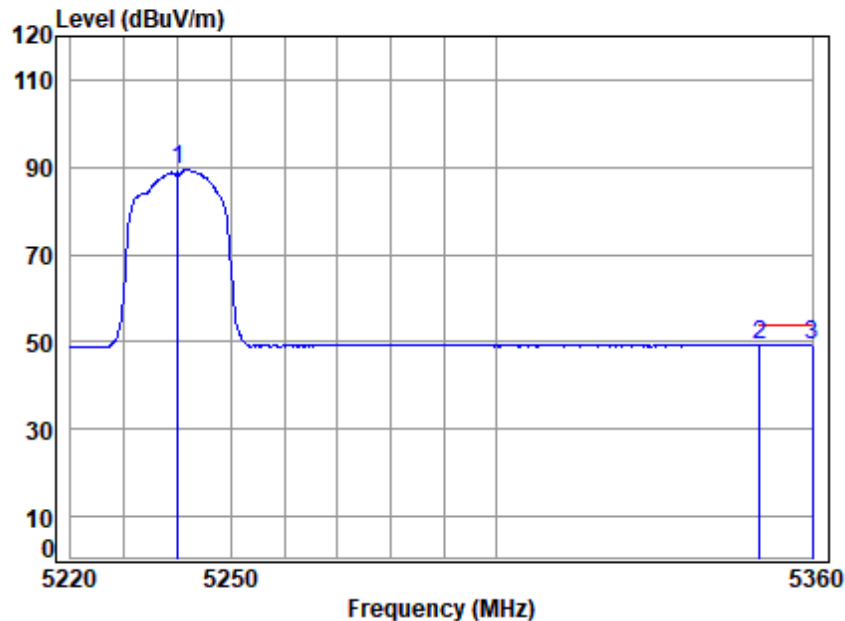


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5240 Band edge  
: 5G WIFI 11AC20

|              | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|--------------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq         | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 * 5240.000 | 7.73  | 34.40  | 42.33  | 96.43 | 96.23  | 68.20  | 28.03  | peak   |
| 2 5350.020   | 7.92  | 34.48  | 42.34  | 57.01 | 57.07  | 74.00  | -16.93 | peak   |
| 3 5358.156   | 7.94  | 34.49  | 42.34  | 58.22 | 58.31  | 74.00  | -15.69 | peak   |



Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

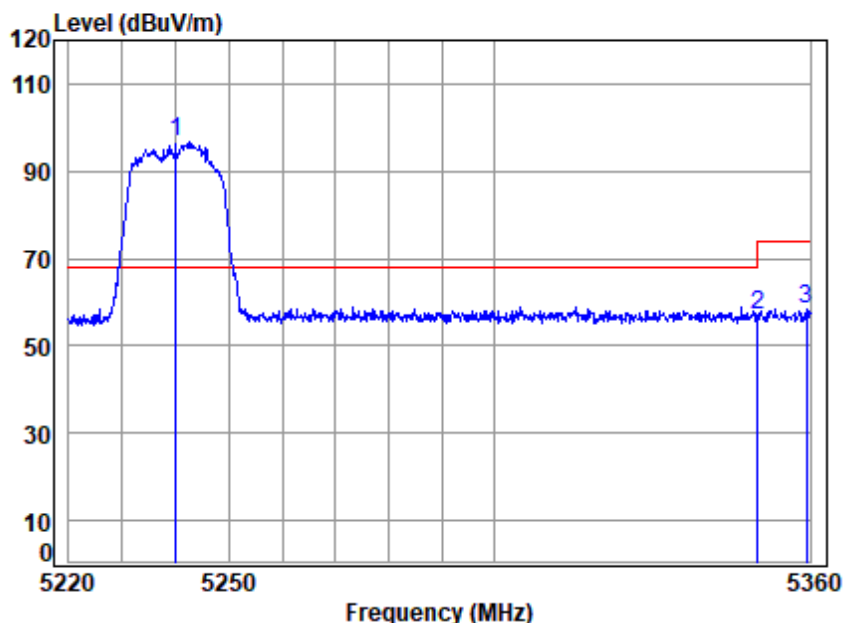


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5240 Band edge  
: 5G WIFI 11AC20

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5240.000 | 7.73  | 34.40  | 42.33  | 89.53 | 89.33  | -----  | ----- Average |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 49.14 | 49.20  | 54.00  | -4.80 Average |
| 3    | 5360.000 | 7.94  | 34.49  | 42.34  | 49.27 | 49.36  | 54.00  | -4.64 Average |



Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



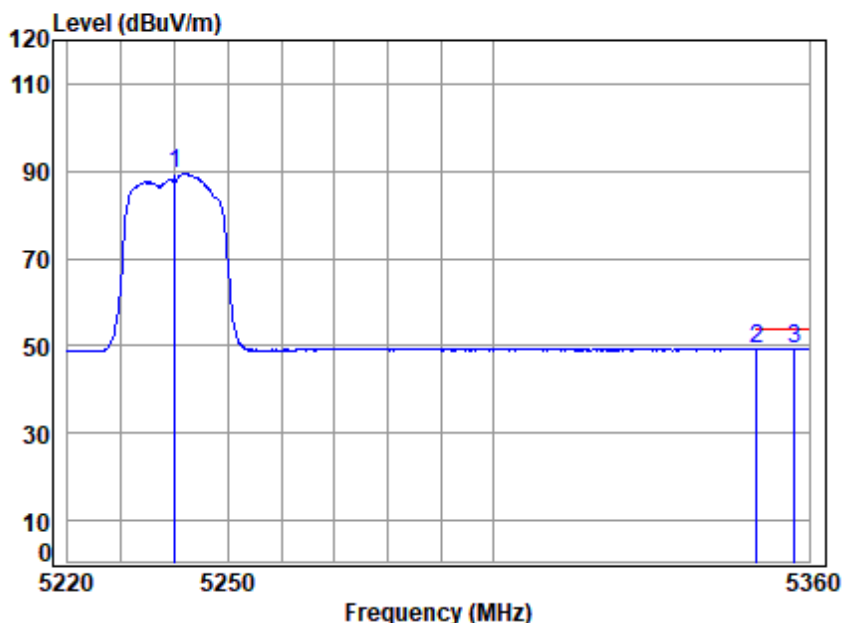
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5240 Band edge  
: 5G WIFI 11AC20

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |              |
|------|----------|-------|--------|--------|-------|--------|--------|--------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB           |
| 1 *  | 5240.000 | 7.73  | 34.40  | 42.33  | 96.86 | 96.66  | 68.20  | 28.46 peak   |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 57.20 | 57.26  | 74.00  | -16.74 peak  |
| 3    | 5359.291 | 7.94  | 34.49  | 42.34  | 58.36 | 58.45  | 74.00  | -15.55 peak  |



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Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



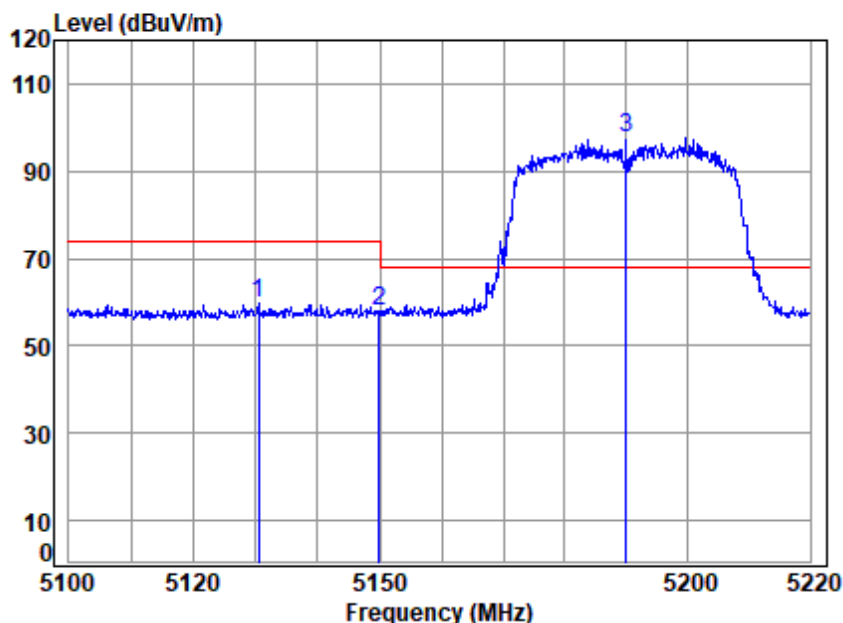
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5240 Band edge  
: 5G WIFI 11AC20

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5240.000 | 7.73  | 34.40  | 42.33  | 89.46 | 89.26  | -----  | ----- Average |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 49.19 | 49.25  | 54.00  | -4.75 Average |
| 3    | 5357.164 | 7.94  | 34.49  | 42.34  | 49.27 | 49.36  | 54.00  | -4.64 Average |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

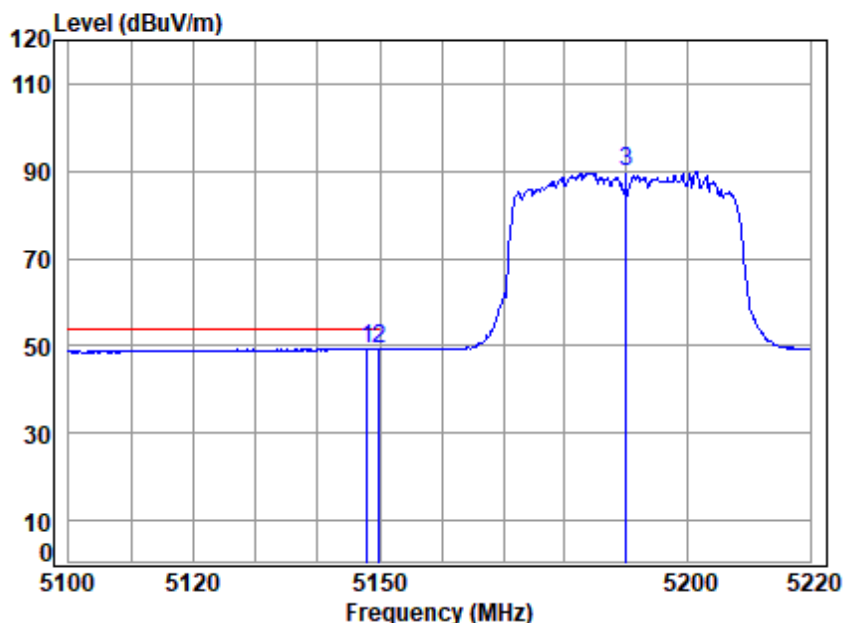


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5190 Band edge  
: 5G WIFI 11N40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |              |
|------|----------|-------|--------|--------|-------|--------|--------|--------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB           |
| 1    | 5130.455 | 7.54  | 34.31  | 42.31  | 60.11 | 59.65  | 74.00  | -14.35 peak  |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 58.53 | 58.10  | 74.00  | -15.90 peak  |
| 3 *  | 5190.000 | 7.64  | 34.36  | 42.32  | 97.89 | 97.57  | 68.20  | 29.37 peak   |



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

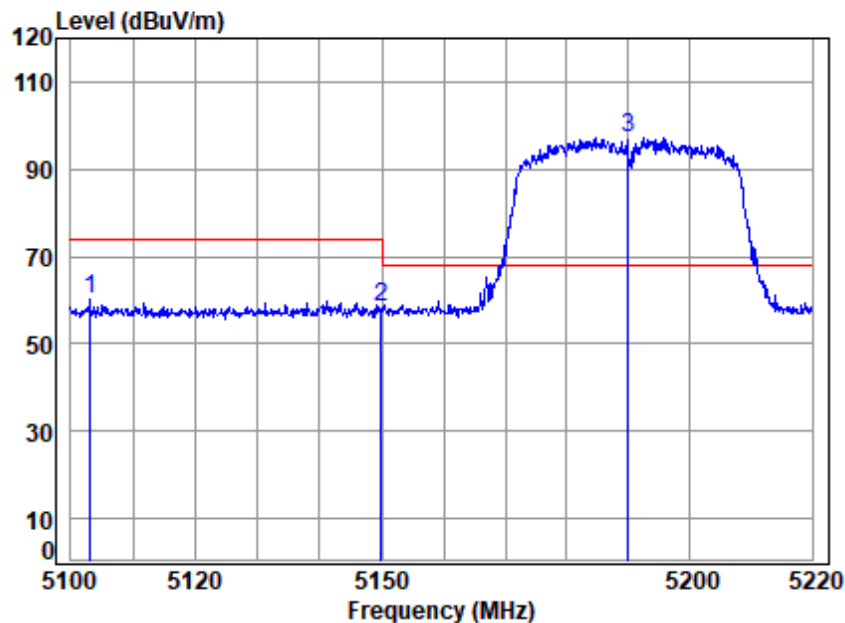


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5190 Band edge  
: 5G WIFI 11N40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5148.024 | 7.57  | 34.32  | 42.32  | 49.91 | 49.48  | 54.00  | -4.52 Average |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 49.80 | 49.37  | 54.00  | -4.63 Average |
| 3    | 5190.000 | 7.64  | 34.36  | 42.32  | 90.27 | 89.95  | -----  | ----- Average |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

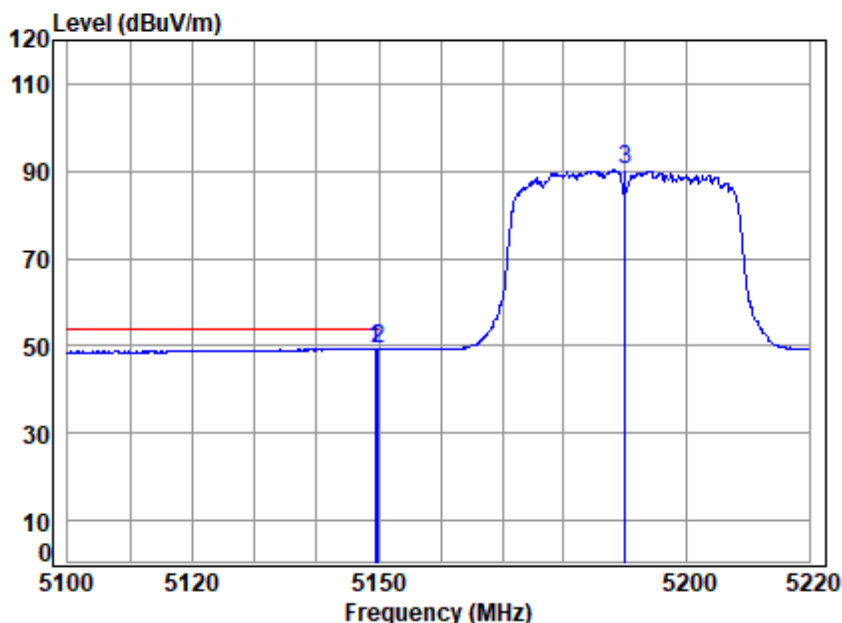


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5190 Band edge  
: 5G WIFI 11N40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |              |
|------|----------|-------|--------|--------|-------|--------|--------|--------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB           |
| 1    | 5103.085 | 7.49  | 34.29  | 42.31  | 60.62 | 60.09  | 74.00  | -13.91 Peak  |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 58.62 | 58.19  | 74.00  | -15.81 Peak  |
| 3 *  | 5190.000 | 7.64  | 34.36  | 42.32  | 97.49 | 97.17  | 68.20  | 28.97 Peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



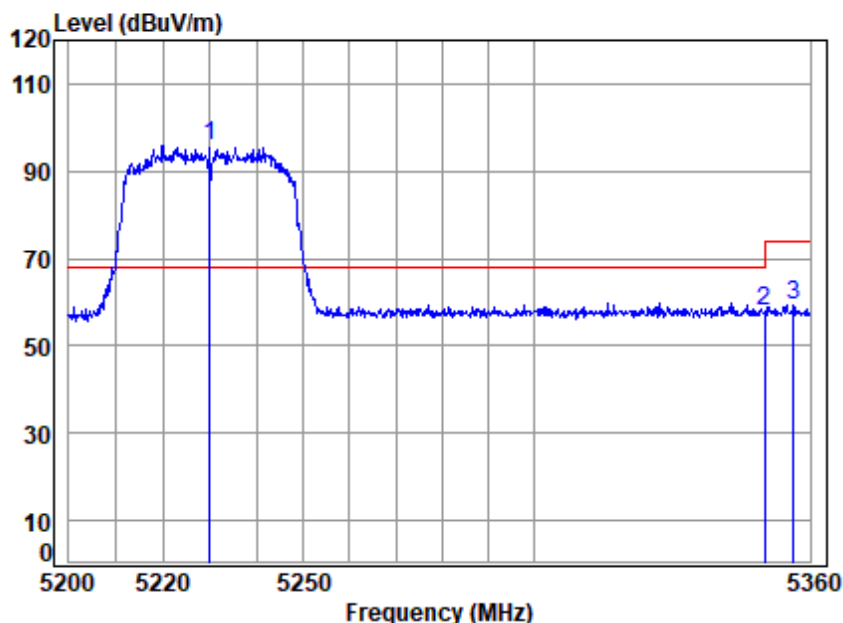
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5190 Band edge  
: 5G WIFI 11N40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5149.461 | 7.57  | 34.32  | 42.32  | 49.90 | 49.47  | 54.00  | -4.53 Average |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 49.86 | 49.43  | 54.00  | -4.57 Average |
| 3    | 5190.000 | 7.64  | 34.36  | 42.32  | 90.61 | 90.29  | -----  | ----- Average |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

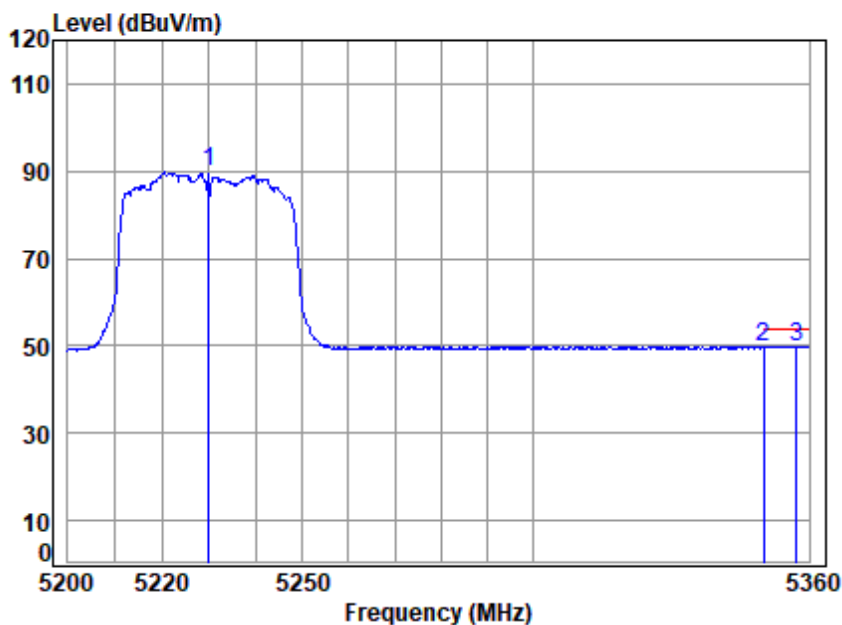


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5230 Band edge  
: 5G WIFI 11N40

|              | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|--------------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq         | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 * 5230.000 | 7.72  | 34.39  | 42.32  | 96.21 | 96.00  | 68.20  | 27.80  | peak   |
| 2 5350.020   | 7.92  | 34.48  | 42.34  | 57.70 | 57.76  | 74.00  | -16.24 | peak   |
| 3 5356.428   | 7.94  | 34.49  | 42.34  | 59.30 | 59.39  | 74.00  | -14.61 | peak   |



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

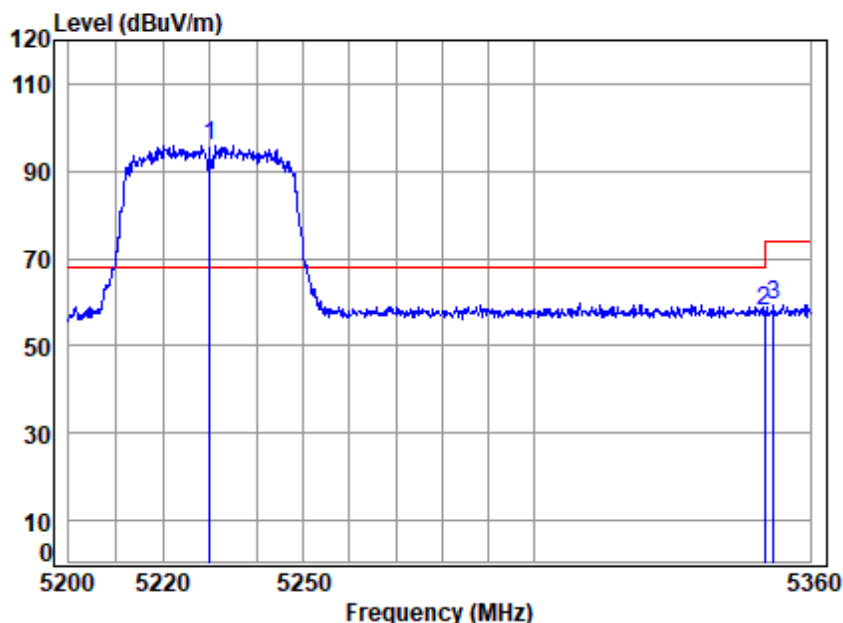


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5230 Band edge  
: 5G WIFI 11N40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5230.000 | 7.72  | 34.39  | 42.32  | 89.90 | 89.69  | -----  | ----- Average |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 49.64 | 49.70  | 54.00  | -4.30 Average |
| 3    | 5357.239 | 7.94  | 34.49  | 42.34  | 49.75 | 49.84  | 54.00  | -4.16 Average |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

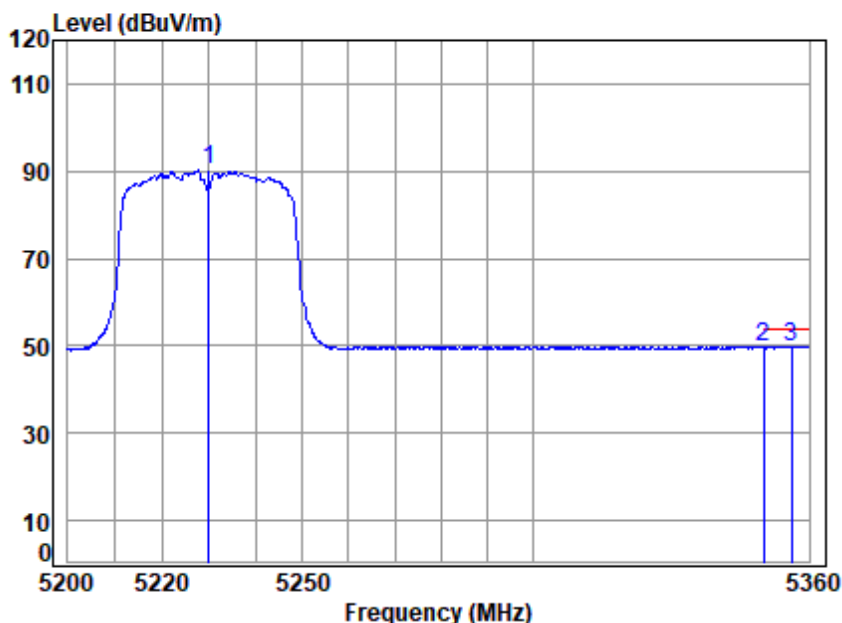


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5230 Band edge  
: 5G WIFI 11N40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |              |
|------|----------|-------|--------|--------|-------|--------|--------|--------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB           |
| 1 *  | 5230.000 | 7.72  | 34.39  | 42.32  | 96.10 | 95.89  | 68.20  | 27.69 Peak   |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 57.89 | 57.95  | 74.00  | -16.05 Peak  |
| 3    | 5352.046 | 7.93  | 34.49  | 42.34  | 59.25 | 59.33  | 74.00  | -14.67 Peak  |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



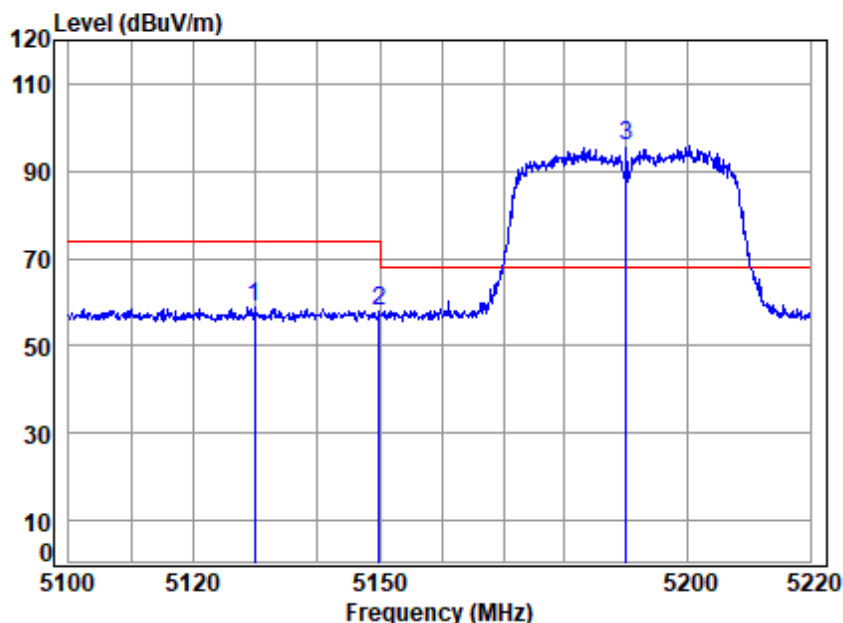
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5230 Band edge  
: 5G WIFI 11N40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5230.000 | 7.72  | 34.39  | 42.32  | 90.44 | 90.23  | -----  | ----- Average |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 49.69 | 49.75  | 54.00  | -4.25 Average |
| 3    | 5356.265 | 7.94  | 34.49  | 42.34  | 49.72 | 49.81  | 54.00  | -4.19 Average |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5190 Band edge  
: 5G WIFI 11AC40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |              |
|------|----------|-------|--------|--------|-------|--------|--------|--------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB           |
| 1    | 5129.858 | 7.54  | 34.31  | 42.31  | 59.39 | 58.93  | 74.00  | -15.07 peak  |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 58.30 | 57.87  | 74.00  | -16.13 peak  |
| 3 *  | 5190.000 | 7.64  | 34.36  | 42.32  | 96.04 | 95.72  | 68.20  | 27.52 peak   |

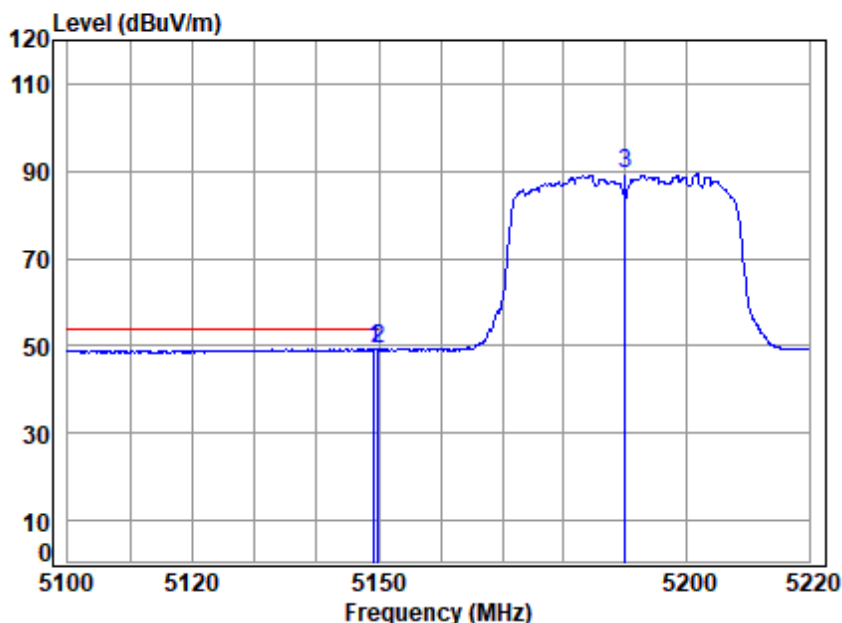


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Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

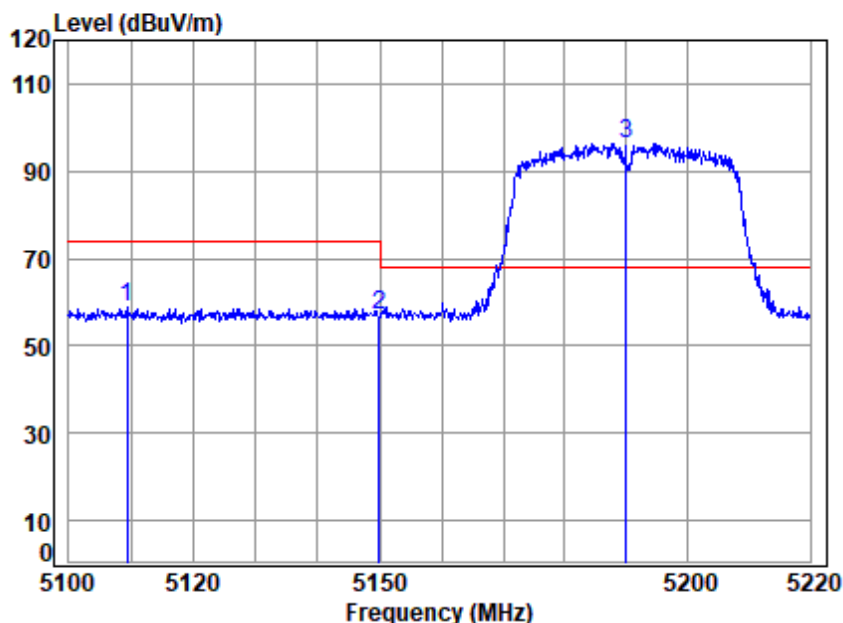


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5190 Band edge  
: 5G WIFI 11AC40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5149.342 | 7.57  | 34.32  | 42.32  | 49.72 | 49.29  | 54.00  | -4.71 Average |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 49.56 | 49.13  | 54.00  | -4.87 Average |
| 3    | 5190.000 | 7.64  | 34.36  | 42.32  | 89.58 | 89.26  | -----  | ----- Average |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

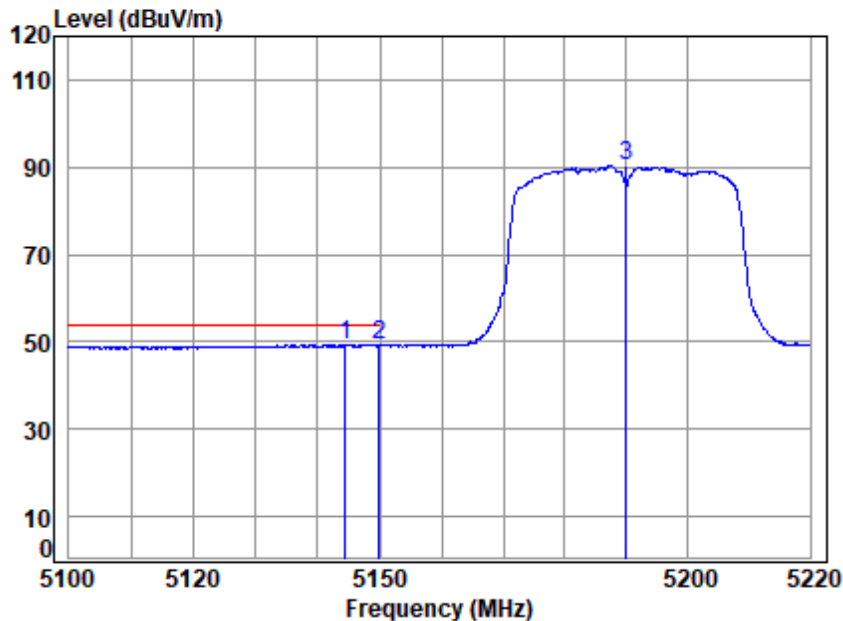


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5190 Band edge  
: 5G WIFI 11AC40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |              |
|------|----------|-------|--------|--------|-------|--------|--------|--------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB           |
| 1    | 5109.379 | 7.50  | 34.29  | 42.31  | 59.19 | 58.67  | 74.00  | -15.33 Peak  |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 57.38 | 56.95  | 74.00  | -17.05 Peak  |
| 3 *  | 5190.000 | 7.64  | 34.36  | 42.32  | 96.77 | 96.45  | 68.20  | 28.25 Peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



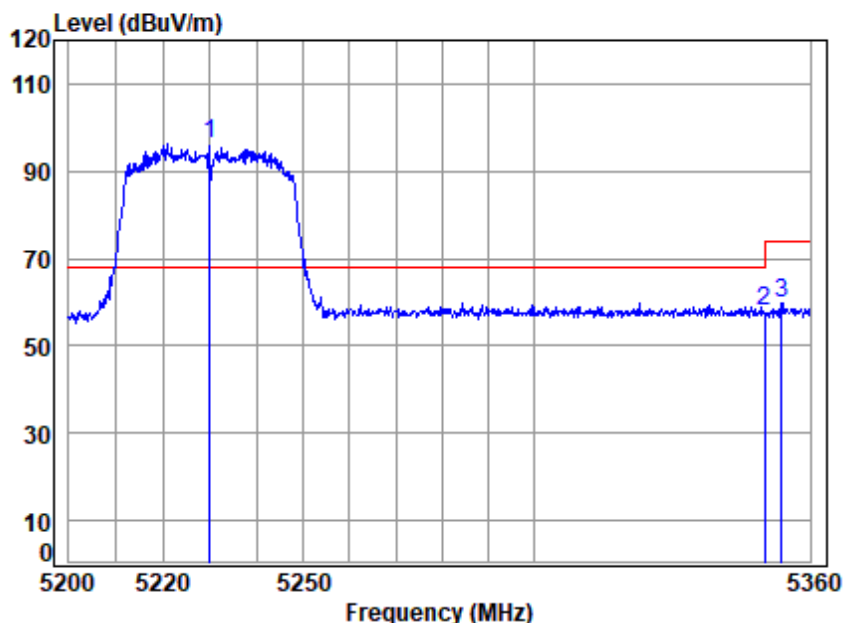
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5190 Band edge  
: 5G WIFI 11AC40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5144.434 | 7.56  | 34.32  | 42.32  | 49.80 | 49.36  | 54.00  | -4.64 Average |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 49.69 | 49.26  | 54.00  | -4.74 Average |
| 3    | 5190.000 | 7.64  | 34.36  | 42.32  | 90.76 | 90.44  | -----  | ----- Average |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

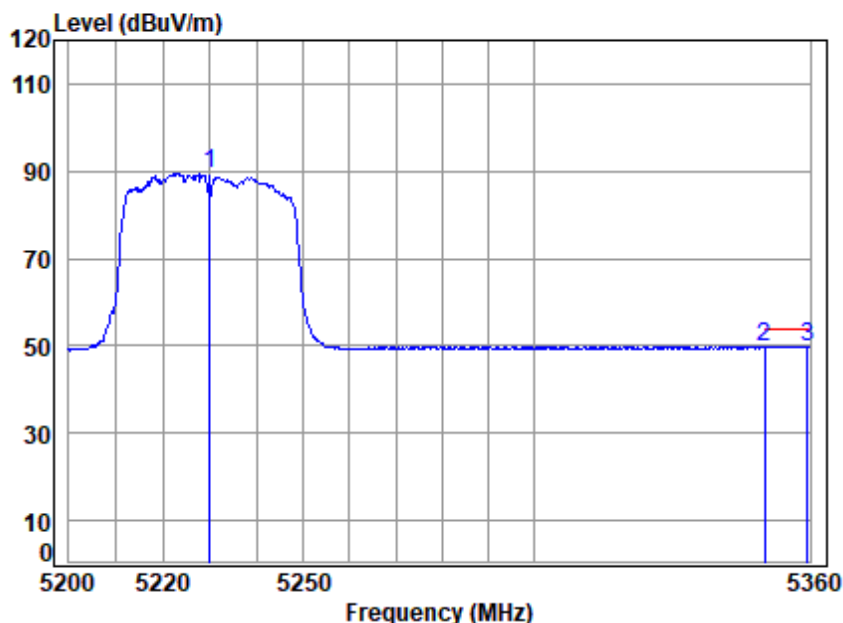


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5230 Band edge  
: 5G WIFI 11AC40

|              | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|--------------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq         | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 * 5230.000 | 7.72  | 34.39  | 42.32  | 96.63 | 96.42  | 68.20  | 28.22  | peak   |
| 2 5350.020   | 7.92  | 34.48  | 42.34  | 57.87 | 57.93  | 74.00  | -16.07 | peak   |
| 3 5353.831   | 7.93  | 34.49  | 42.34  | 59.69 | 59.77  | 74.00  | -14.23 | peak   |



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

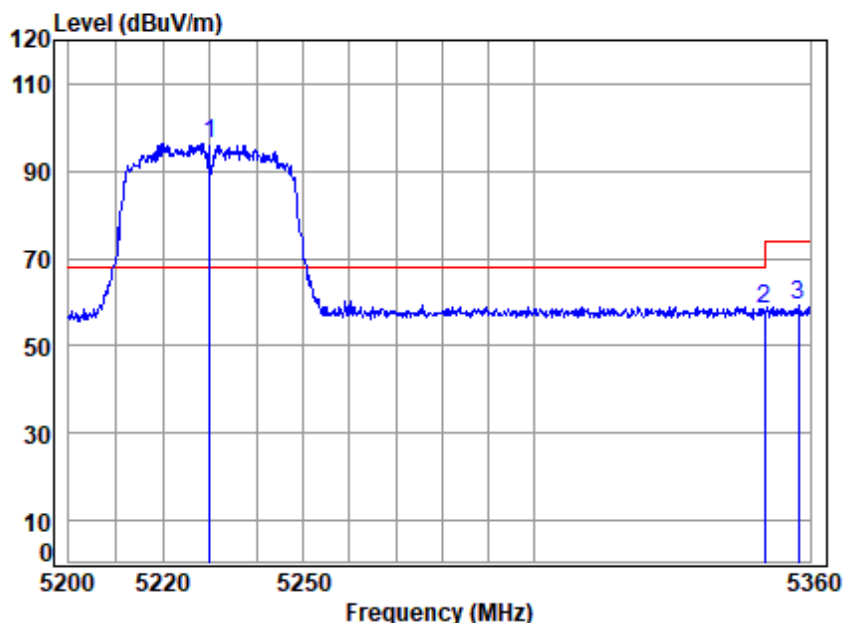


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5230 Band edge  
: 5G WIFI 11AC40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5230.000 | 7.72  | 34.39  | 42.32  | 89.67 | 89.46  | -----  | ----- Average |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 49.63 | 49.69  | 54.00  | -4.31 Average |
| 3    | 5359.513 | 7.94  | 34.49  | 42.34  | 49.78 | 49.87  | 54.00  | -4.13 Average |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

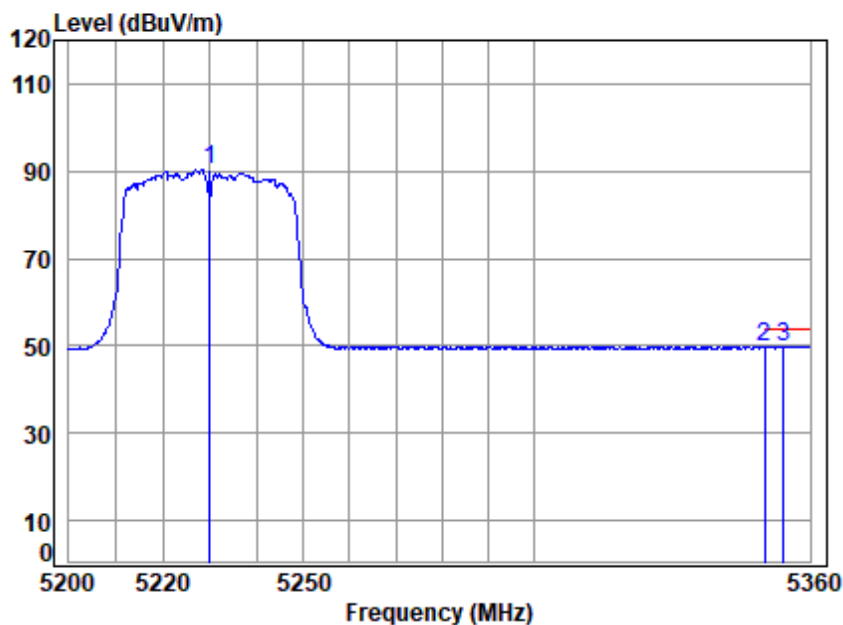


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5230 Band edge  
: 5G WIFI 11AC40

|              | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|--------------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq         | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 * 5230.000 | 7.72  | 34.39  | 42.32  | 96.60 | 96.39  | 68.20  | 28.19  | Peak   |
| 2 5350.020   | 7.92  | 34.48  | 42.34  | 58.33 | 58.39  | 74.00  | -15.61 | Peak   |
| 3 5357.564   | 7.94  | 34.49  | 42.34  | 59.30 | 59.39  | 74.00  | -14.61 | Peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



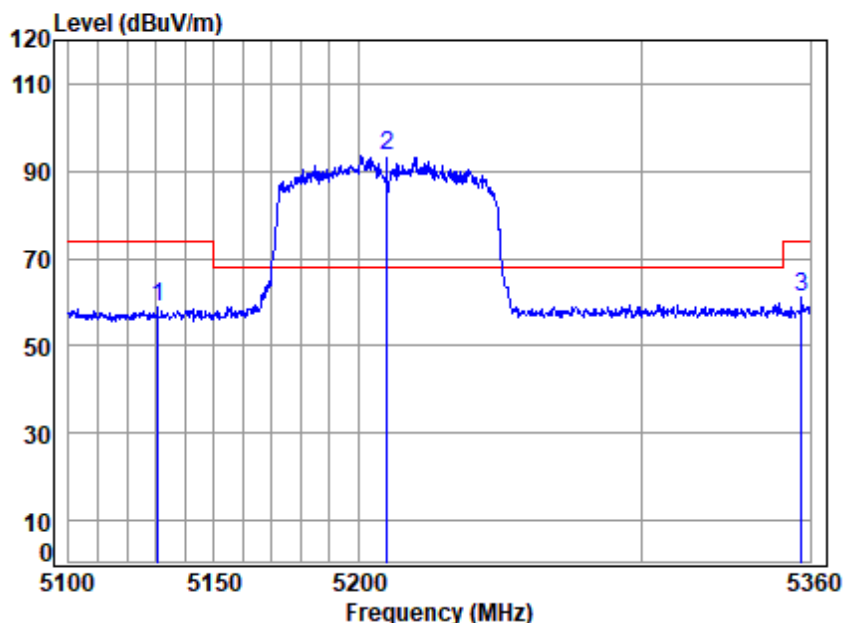
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5230 Band edge  
: 5G WIFI 11AC40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5230.000 | 7.72  | 34.39  | 42.32  | 90.37 | 90.16  | -----  | ----- Average |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 49.56 | 49.62  | 54.00  | -4.38 Average |
| 3    | 5354.155 | 7.93  | 34.49  | 42.34  | 49.71 | 49.79  | 54.00  | -4.21 Average |





Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

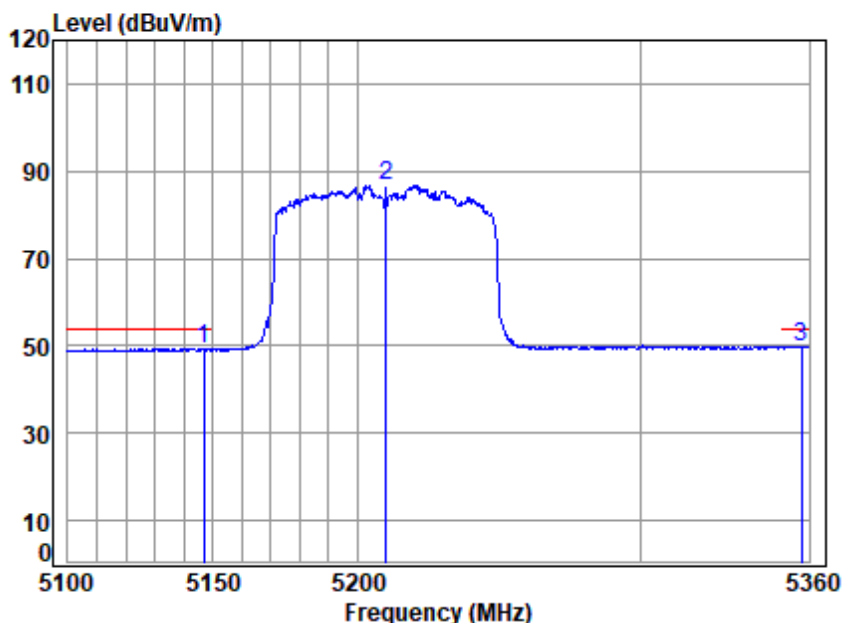


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5210 Band edge  
: 5G WIFI 11AC80

|     |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|-----|----------|-------|--------|--------|-------|--------|--------|--------|--------|
|     | Freq     | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|     | MHz      | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1   | 5130.521 | 7.54  | 34.31  | 42.31  | 59.11 | 58.65  | 74.00  | -15.35 | peak   |
| 2 * | 5210.000 | 7.68  | 34.37  | 42.32  | 93.77 | 93.50  | 68.20  | 25.30  | peak   |
| 3   | 5357.069 | 7.94  | 34.49  | 42.34  | 61.18 | 61.27  | 74.00  | -12.73 | peak   |



Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

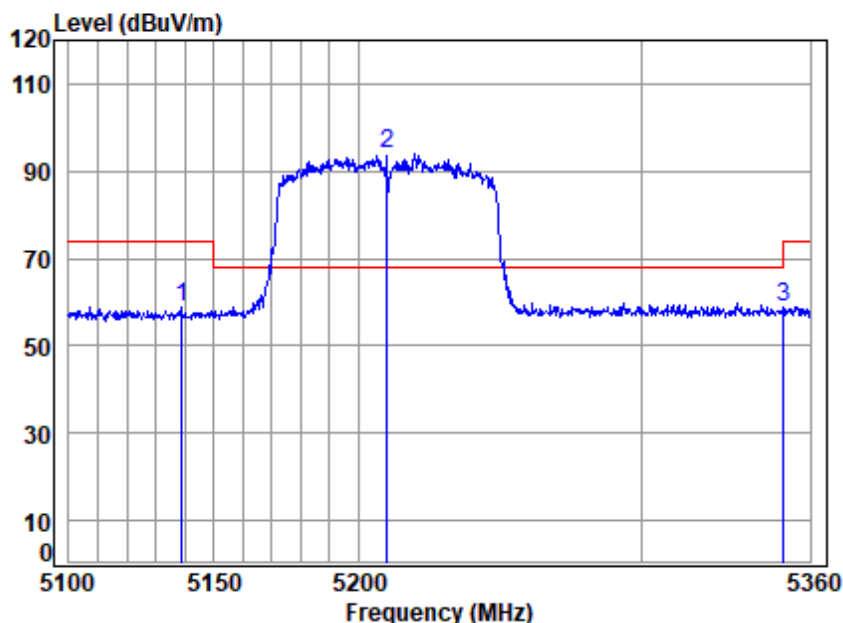


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5210 Band edge  
: 5G WIFI 11AC80

|   |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over  |         |
|---|----------|-------|--------|--------|-------|--------|--------|-------|---------|
|   | Freq     | Loss  | Factor | Factor | Level | Level  | Line   | Limit | Remark  |
|   | MHz      | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB    |         |
| 1 | 5146.875 | 7.57  | 34.32  | 42.32  | 49.84 | 49.41  | 54.00  | -4.59 | Average |
| 2 | 5210.000 | 7.68  | 34.37  | 42.32  | 86.96 | 86.69  | -----  | ----- | Average |
| 3 | 5357.335 | 7.94  | 34.49  | 42.34  | 49.72 | 49.81  | 54.00  | -4.19 | Average |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

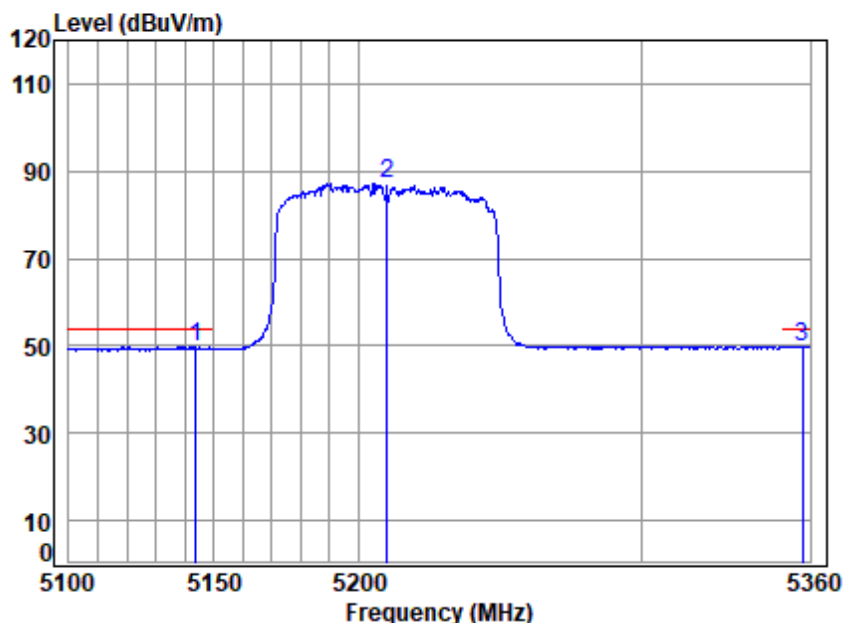


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5210 Band edge  
: 5G WIFI 11AC80

|     |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|-----|----------|-------|--------|--------|-------|--------|--------|--------|--------|
|     | Freq     | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|     | MHz      | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1   | 5138.691 | 7.55  | 34.31  | 42.32  | 59.16 | 58.70  | 74.00  | -15.30 | Peak   |
| 2 * | 5210.000 | 7.68  | 34.37  | 42.32  | 94.19 | 93.92  | 68.20  | 25.72  | Peak   |
| 3   | 5350.414 | 7.93  | 34.48  | 42.34  | 58.89 | 58.96  | 74.00  | -15.04 | Peak   |



Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



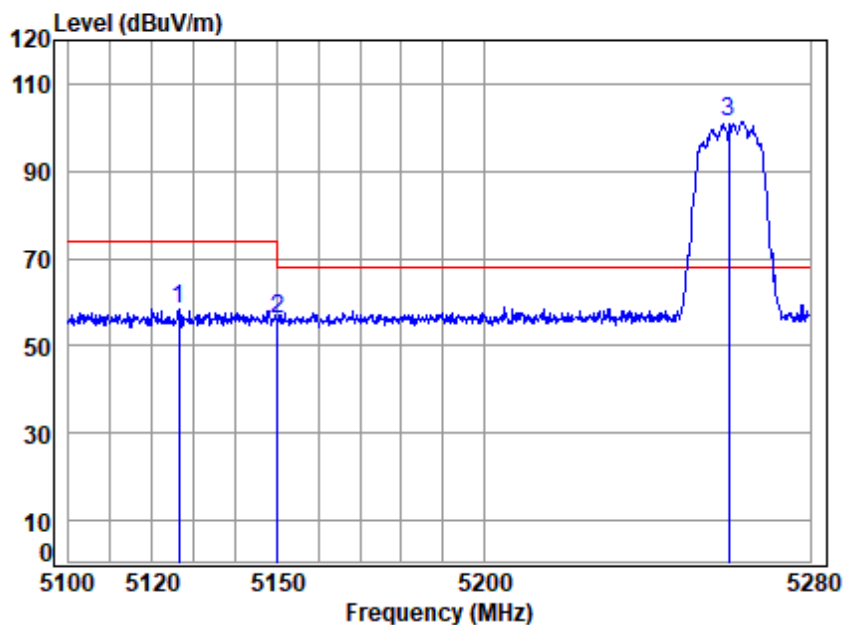
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5210 Band edge  
: 5G WIFI 11AC80

|   |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|---|----------|-------|--------|--------|-------|--------|--------|---------------|
|   | Freq     | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
|   | MHz      | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1 | 5143.549 | 7.56  | 34.32  | 42.32  | 50.17 | 49.73  | 54.00  | -4.27 Average |
| 2 | 5210.000 | 7.68  | 34.37  | 42.32  | 87.35 | 87.08  | -----  | ----- Average |
| 3 | 5357.335 | 7.94  | 34.49  | 42.34  | 49.77 | 49.86  | 54.00  | -4.14 Average |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

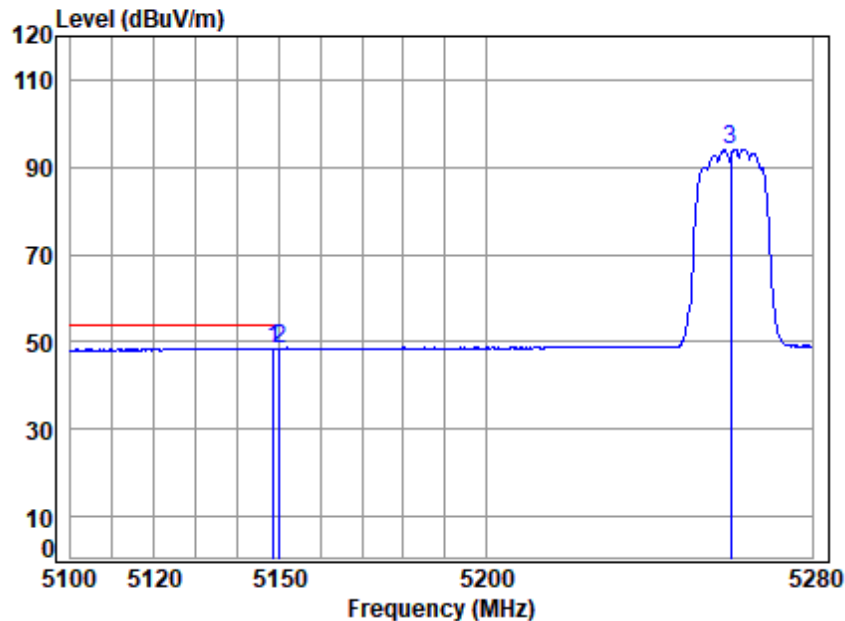


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5260 Band edge  
: 5G WIFI 11A

|      |          | Cable | Ant    | Preamp | Read   |        | Limit  | Over   |        |
|------|----------|-------|--------|--------|--------|--------|--------|--------|--------|
| Freq |          | Loss  | Factor | Factor | Level  | Level  | Line   | Limit  | Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV   | dBuV/m | dBuV/m | dB     |        |
| 1    | 5126.248 | 7.53  | 34.30  | 42.31  | 58.83  | 58.35  | 74.00  | -15.65 | peak   |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 56.55  | 56.12  | 74.00  | -17.88 | peak   |
| 3 *  | 5260.000 | 7.77  | 34.41  | 42.33  | 101.61 | 101.46 | 68.20  | 33.26  | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

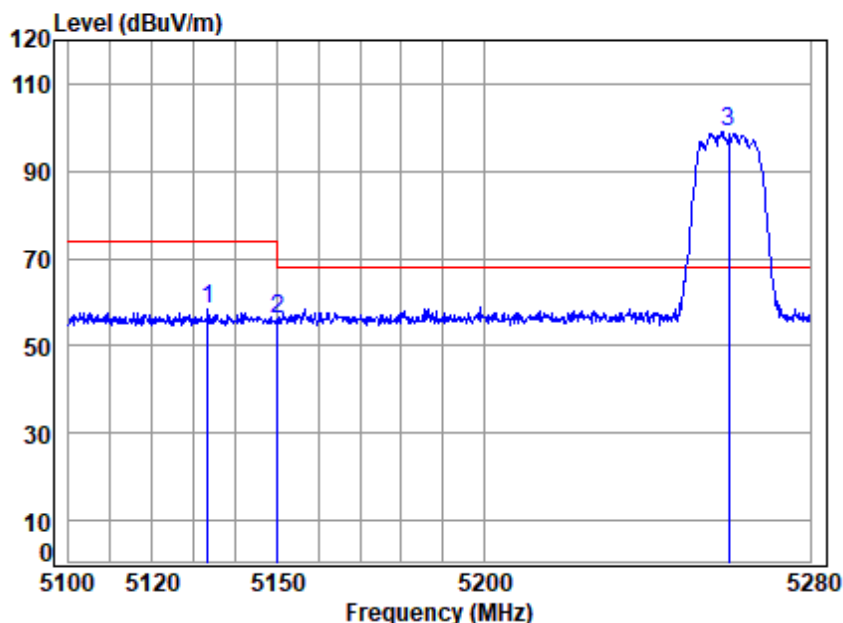


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5260 Band edge  
: 5G WIFI 11A

|      |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over  |         |
|------|----------|-------|--------|--------|-------|--------|--------|-------|---------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit | Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB    |         |
| 1    | 5148.522 | 7.57  | 34.32  | 42.32  | 48.94 | 48.51  | 54.00  | -5.49 | Average |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 48.89 | 48.46  | 54.00  | -5.54 | Average |
| 3    | 5260.000 | 7.77  | 34.41  | 42.33  | 94.37 | 94.22  | -----  | ----- | Average |



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

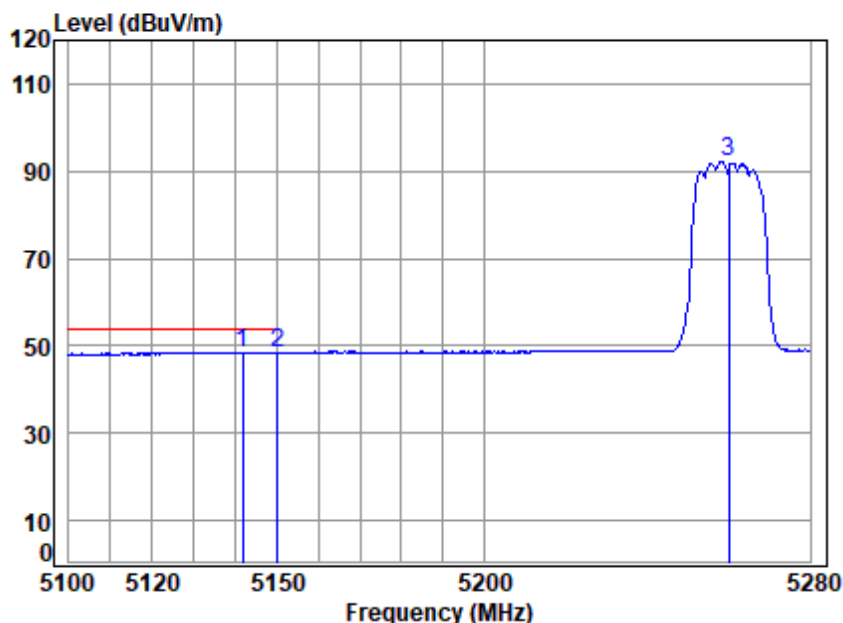


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5260 Band edge  
: 5G WIFI 11A

|      |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|------|----------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1    | 5133.365 | 7.54  | 34.31  | 42.31  | 58.67 | 58.21  | 74.00  | -15.79 | peak   |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 56.50 | 56.07  | 74.00  | -17.93 | peak   |
| 3 *  | 5260.000 | 7.77  | 34.41  | 42.33  | 99.20 | 99.05  | 68.20  | 30.85  | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



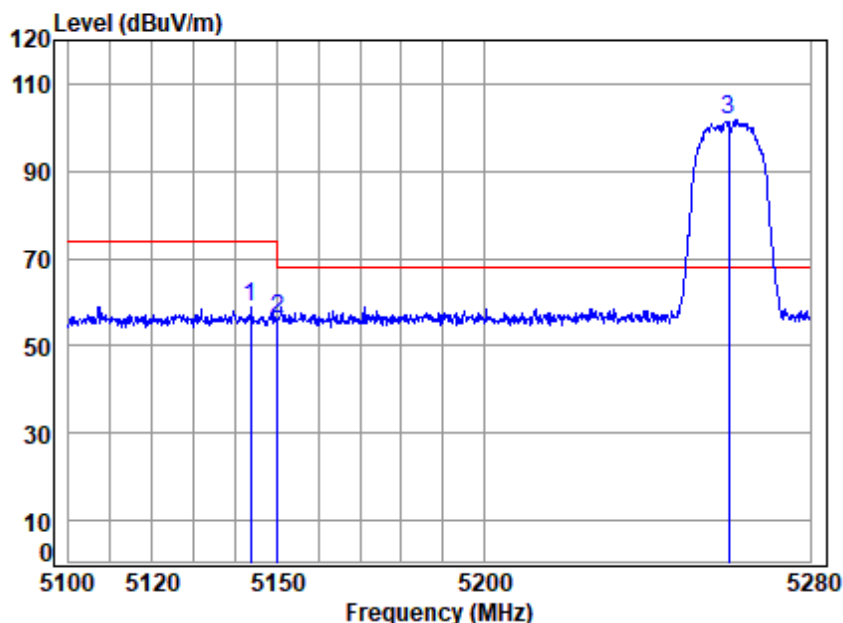
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5260 Band edge  
: 5G WIFI 11A

|      |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over  |         |
|------|----------|-------|--------|--------|-------|--------|--------|-------|---------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit | Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB    |         |
| 1    | 5141.562 | 7.56  | 34.32  | 42.32  | 48.97 | 48.53  | 54.00  | -5.47 | Average |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 48.96 | 48.53  | 54.00  | -5.47 | Average |
| 3    | 5260.000 | 7.77  | 34.41  | 42.33  | 92.38 | 92.23  | -----  | ----- | Average |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

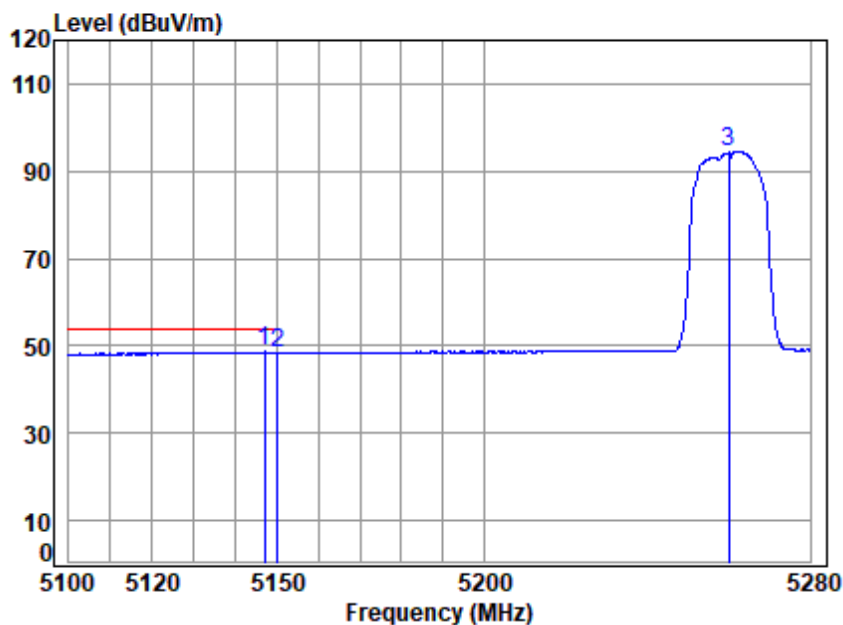


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5260 Band edge  
: 5G WIFI 11N20

|      |          | Cable | Ant    | Preamp | Read   |        | Limit  | Over   |        |
|------|----------|-------|--------|--------|--------|--------|--------|--------|--------|
| Freq |          | Loss  | Factor | Factor | Level  | Level  | Line   | Limit  | Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV   | dBuV/m | dBuV/m | dB     |        |
| 1    | 5143.703 | 7.56  | 34.32  | 42.32  | 59.25  | 58.81  | 74.00  | -15.19 | peak   |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 56.43  | 56.00  | 74.00  | -18.00 | peak   |
| 3 *  | 5260.000 | 7.77  | 34.41  | 42.33  | 101.96 | 101.81 | 68.20  | 33.61  | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

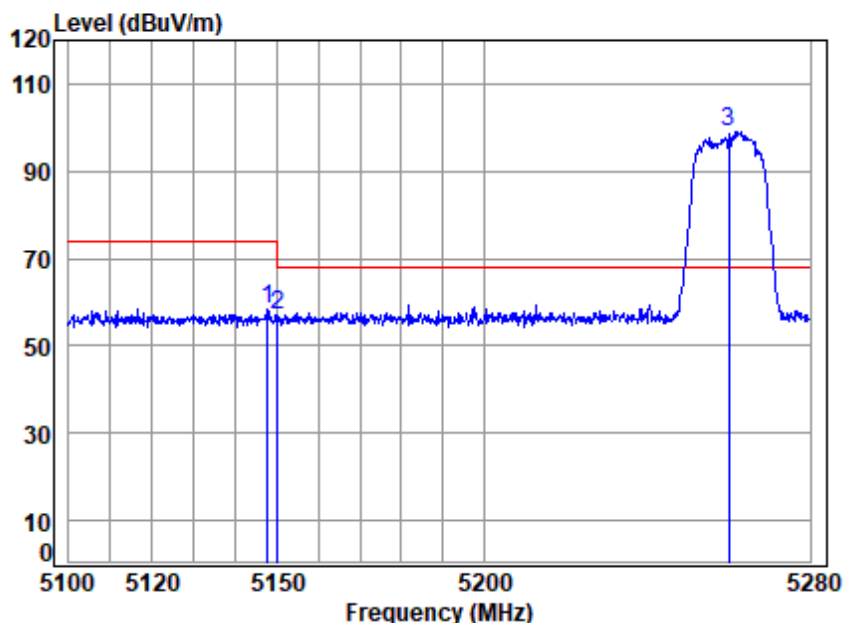


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5260 Band edge  
: 5G WIFI 11N20

|   |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over  |         |
|---|----------|-------|--------|--------|-------|--------|--------|-------|---------|
|   | Freq     | Loss  | Factor | Factor | Level | Level  | Line   | Limit | Remark  |
|   | MHz      | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB    |         |
| 1 | 5146.915 | 7.57  | 34.32  | 42.32  | 49.03 | 48.60  | 54.00  | -5.40 | Average |
| 2 | 5149.980 | 7.57  | 34.32  | 42.32  | 48.92 | 48.49  | 54.00  | -5.51 | Average |
| 3 | 5260.000 | 7.77  | 34.41  | 42.33  | 94.67 | 94.52  | -----  | ----- | Average |



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High

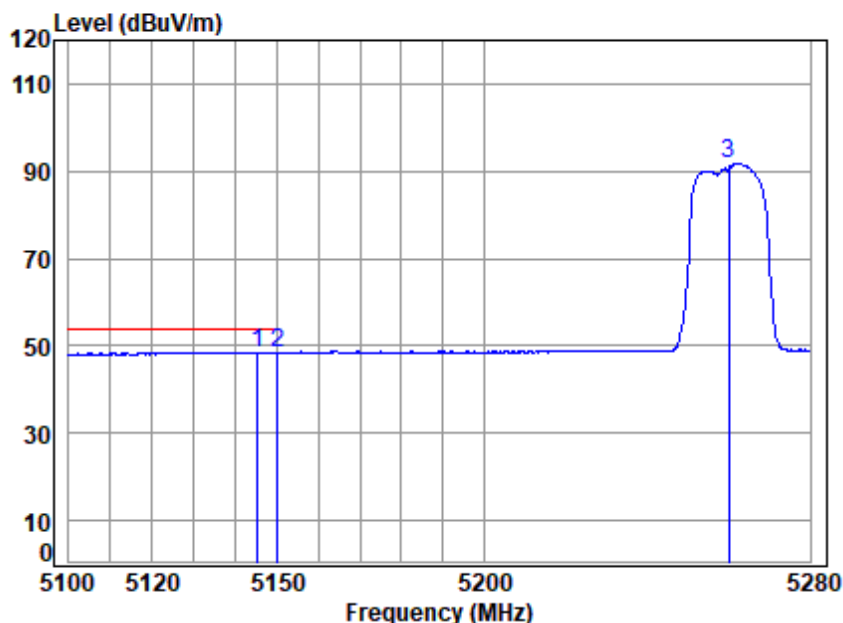


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5260 Band edge  
: 5G WIFI 11N20

|      |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|------|----------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1    | 5147.629 | 7.57  | 34.32  | 42.32  | 58.75 | 58.32  | 74.00  | -15.68 | peak   |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 57.47 | 57.04  | 74.00  | -16.96 | peak   |
| 3 *  | 5260.000 | 7.77  | 34.41  | 42.33  | 99.06 | 98.91  | 68.20  | 30.71  | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



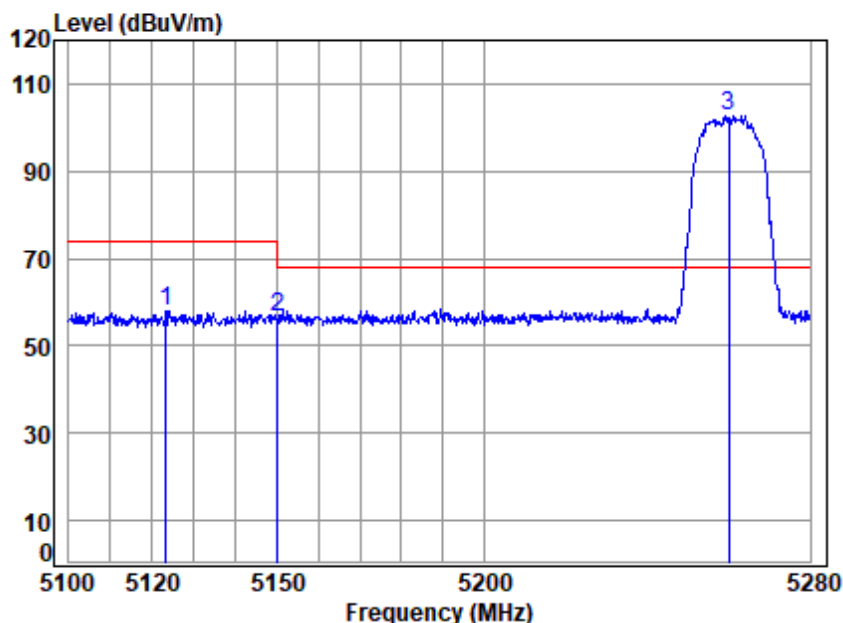
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5260 Band edge  
: 5G WIFI 11N20

|   |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over  |         |
|---|----------|-------|--------|--------|-------|--------|--------|-------|---------|
|   | Freq     | Loss  | Factor | Factor | Level | Level  | Line   | Limit | Remark  |
|   | MHz      | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB    |         |
| 1 | 5145.309 | 7.56  | 34.32  | 42.32  | 48.98 | 48.54  | 54.00  | -5.46 | Average |
| 2 | 5149.980 | 7.57  | 34.32  | 42.32  | 48.93 | 48.50  | 54.00  | -5.50 | Average |
| 3 | 5260.000 | 7.77  | 34.41  | 42.33  | 91.87 | 91.72  | -----  | ----- | Average |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

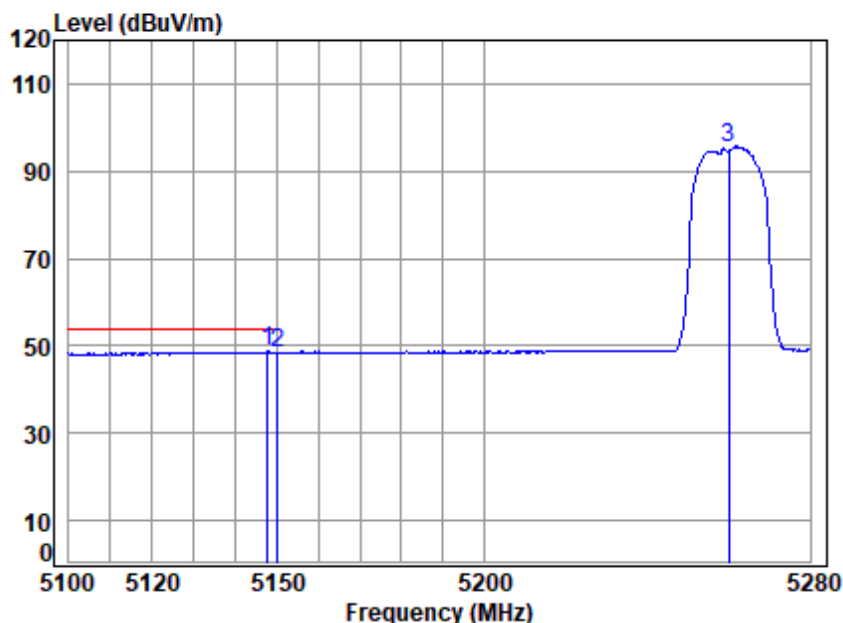


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5260 Band edge  
: 5G WIFI 11AC20

|     |          | Cable | Ant    | Preamp | Read   |        | Limit  | Over   |        |
|-----|----------|-------|--------|--------|--------|--------|--------|--------|--------|
|     | Freq     | Loss  | Factor | Factor | Level  | Level  | Line   | Limit  | Remark |
|     | MHz      | dB    | dB/m   | dB     | dBuV   | dBuV/m | dBuV/m | dB     |        |
| 1   | 5123.226 | 7.52  | 34.30  | 42.31  | 58.56  | 58.07  | 74.00  | -15.93 | peak   |
| 2   | 5149.980 | 7.57  | 34.32  | 42.32  | 57.19  | 56.76  | 74.00  | -17.24 | peak   |
| 3 * | 5260.000 | 7.77  | 34.41  | 42.33  | 102.82 | 102.67 | 68.20  | 34.47  | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

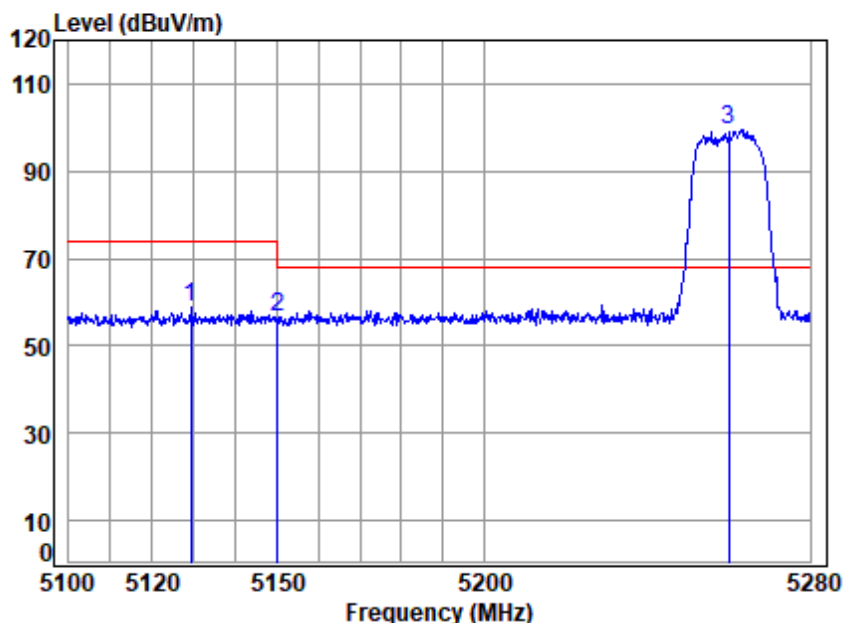


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5260 Band edge  
: 5G WIFI 11AC20

|   |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over  |         |
|---|----------|-------|--------|--------|-------|--------|--------|-------|---------|
|   | Freq     | Loss  | Factor | Factor | Level | Level  | Line   | Limit | Remark  |
|   | MHz      | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB    |         |
| 1 | 5147.629 | 7.57  | 34.32  | 42.32  | 49.06 | 48.63  | 54.00  | -5.37 | Average |
| 2 | 5149.980 | 7.57  | 34.32  | 42.32  | 48.91 | 48.48  | 54.00  | -5.52 | Average |
| 3 | 5260.000 | 7.77  | 34.41  | 42.33  | 95.62 | 95.47  | -----  | ----- | Average |



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

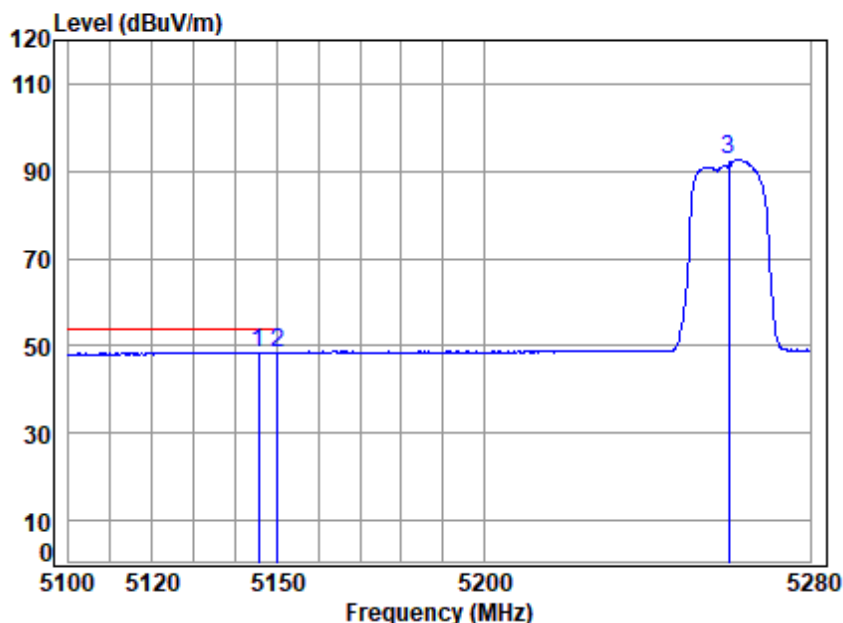


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5260 Band edge  
: 5G WIFI 11AC20

|      |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|------|----------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1    | 5129.271 | 7.54  | 34.31  | 42.31  | 59.15 | 58.69  | 74.00  | -15.31 | peak   |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 57.10 | 56.67  | 74.00  | -17.33 | peak   |
| 3 *  | 5260.000 | 7.77  | 34.41  | 42.33  | 99.71 | 99.56  | 68.20  | 31.36  | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



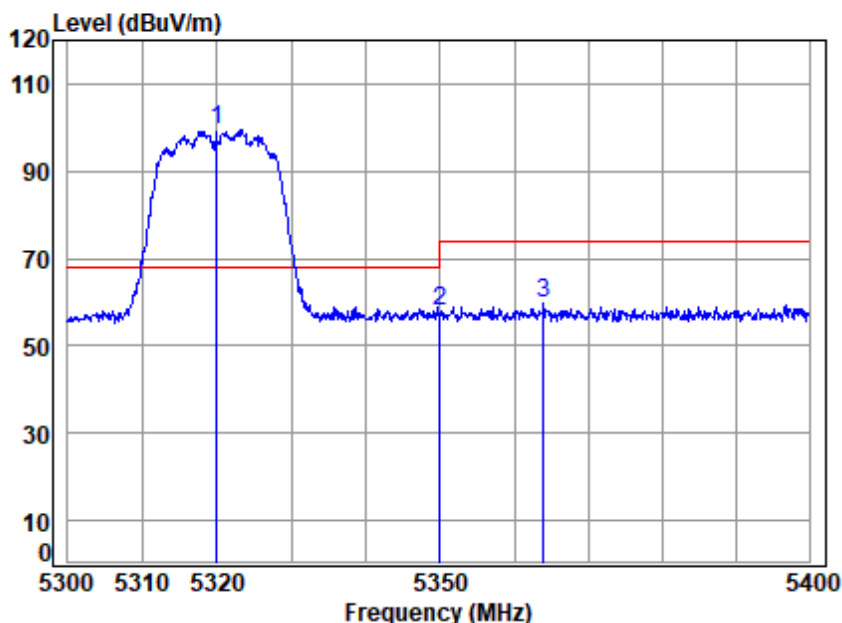
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5260 Band edge  
: 5G WIFI 11AC20

|   |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over  |         |
|---|----------|-------|--------|--------|-------|--------|--------|-------|---------|
|   | Freq     | Loss  | Factor | Factor | Level | Level  | Line   | Limit | Remark  |
|   | MHz      | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB    |         |
| 1 | 5145.487 | 7.56  | 34.32  | 42.32  | 48.95 | 48.51  | 54.00  | -5.49 | Average |
| 2 | 5149.980 | 7.57  | 34.32  | 42.32  | 48.96 | 48.53  | 54.00  | -5.47 | Average |
| 3 | 5260.000 | 7.77  | 34.41  | 42.33  | 92.78 | 92.63  | -----  | ----- | Average |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

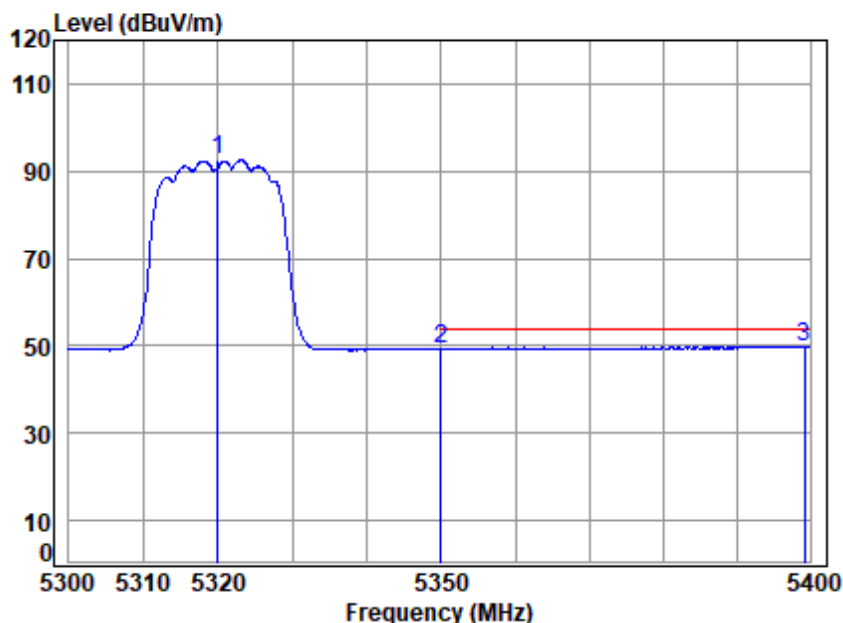


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5320 Band edge  
: 5G WIFI 11A

|              | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|--------------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq         | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 * 5320.000 | 7.87  | 34.46  | 42.33  | 99.42 | 99.42  | 68.20  | 31.22  | peak   |
| 2 5350.020   | 7.92  | 34.48  | 42.34  | 58.01 | 58.07  | 74.00  | -15.93 | peak   |
| 3 5363.985   | 7.95  | 34.49  | 42.34  | 59.66 | 59.76  | 74.00  | -14.24 | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

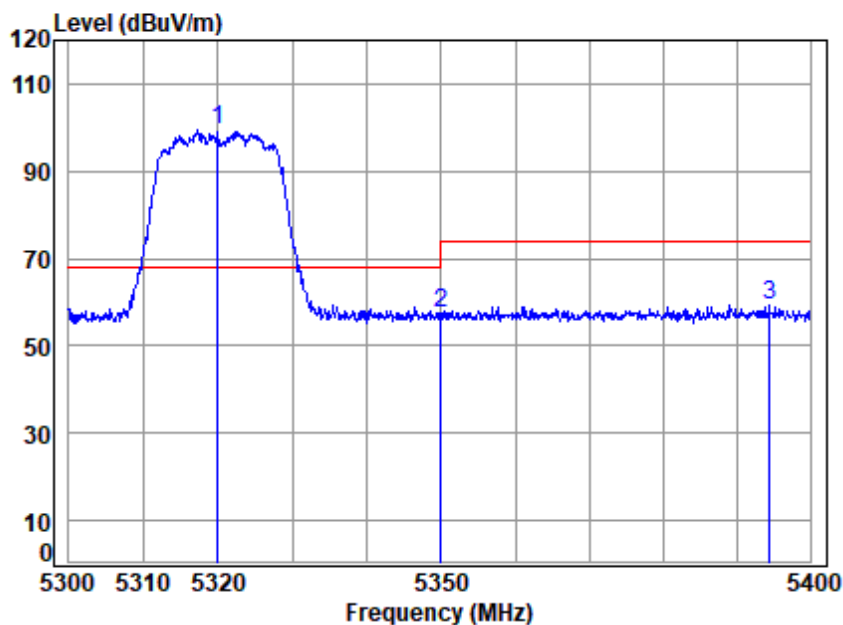


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5320 Band edge  
: 5G WIFI 11A

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Line   | Limit  | Remark        |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5320.000 | 7.87  | 34.46  | 42.33  | 92.48 | 92.48  | -----  | ----- Average |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 49.32 | 49.38  | 54.00  | -4.62 Average |
| 3    | 5399.293 | 8.01  | 34.52  | 42.34  | 49.50 | 49.69  | 54.00  | -4.31 Average |



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High

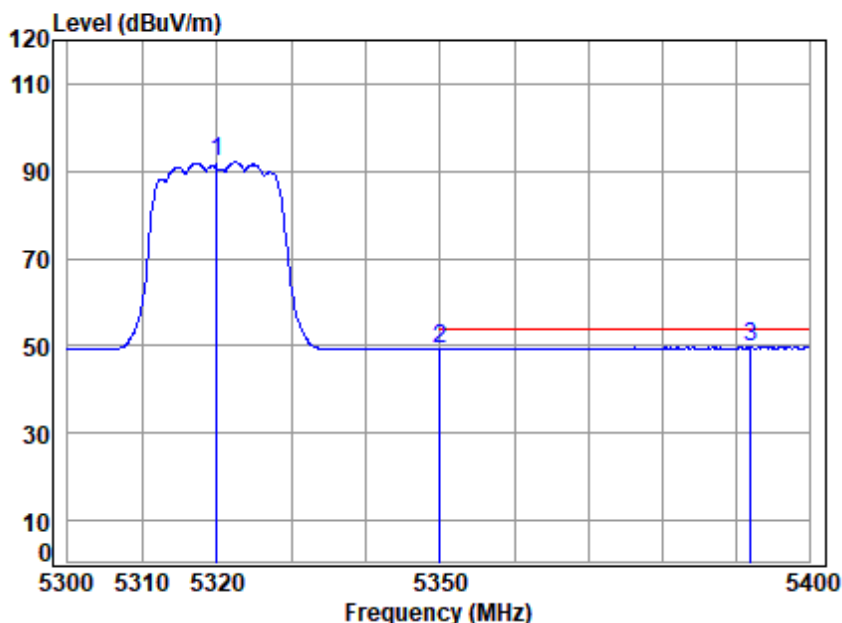


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5320 Band edge  
: 5G WIFI 11A

|              | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|--------------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq         | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 * 5320.000 | 7.87  | 34.46  | 42.33  | 99.26 | 99.26  | 68.20  | 31.06  | peak   |
| 2 5350.020   | 7.92  | 34.48  | 42.34  | 57.50 | 57.56  | 74.00  | -16.44 | peak   |
| 3 5394.451   | 8.00  | 34.52  | 42.34  | 59.27 | 59.45  | 74.00  | -14.55 | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



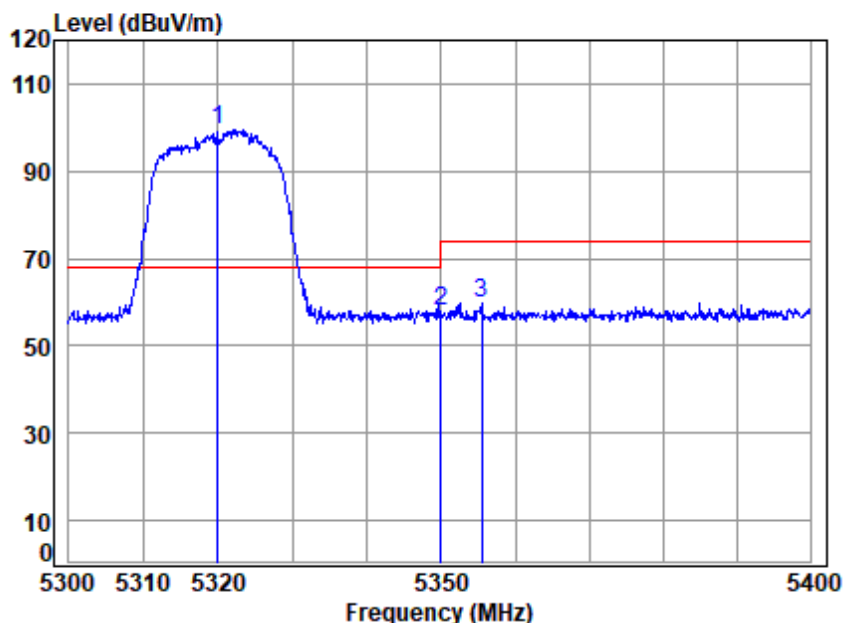
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5320 Band edge  
: 5G WIFI 11A

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5320.000 | 7.87  | 34.46  | 42.33  | 92.04 | 92.04  | -----  | ----- Average |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 49.25 | 49.31  | 54.00  | -4.69 Average |
| 3    | 5392.032 | 8.00  | 34.52  | 42.34  | 49.46 | 49.64  | 54.00  | -4.36 Average |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

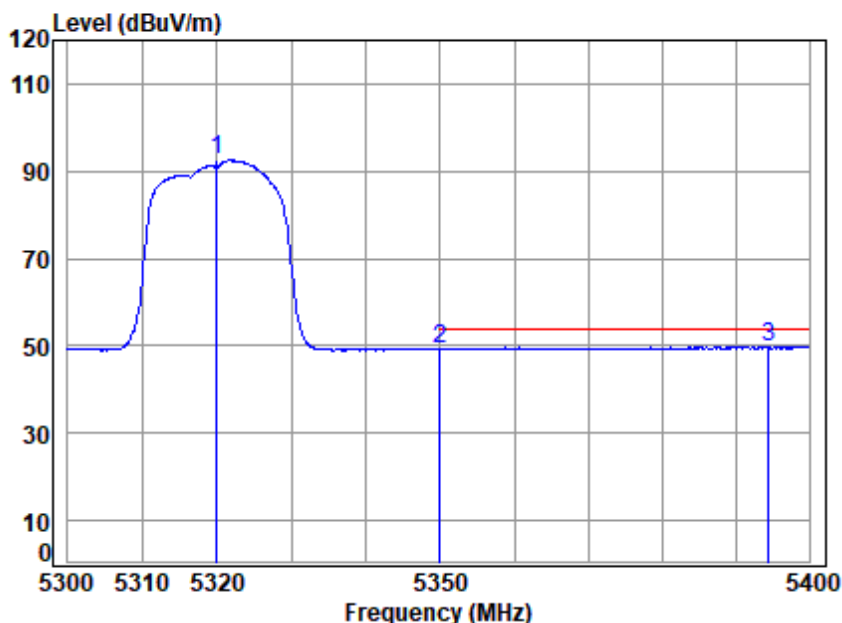


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5320 Band edge  
: 5G WIFI 11N20

|              | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|--------------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq         | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 * 5320.000 | 7.87  | 34.46  | 42.33  | 99.61 | 99.61  | 68.20  | 31.41  | peak   |
| 2 5350.020   | 7.92  | 34.48  | 42.34  | 57.67 | 57.73  | 74.00  | -16.27 | peak   |
| 3 5355.469   | 7.93  | 34.49  | 42.34  | 59.60 | 59.68  | 74.00  | -14.32 | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

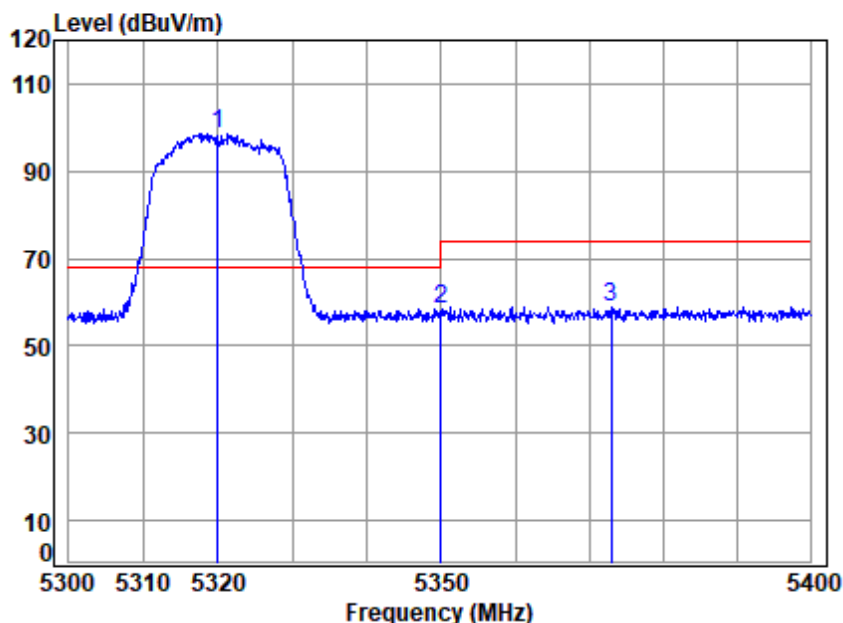


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5320 Band edge  
: 5G WIFI 11N20

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5320.000 | 7.87  | 34.46  | 42.33  | 92.49 | 92.49  | -----  | ----- Average |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 49.28 | 49.34  | 54.00  | -4.66 Average |
| 3    | 5394.451 | 8.00  | 34.52  | 42.34  | 49.60 | 49.78  | 54.00  | -4.22 Average |



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

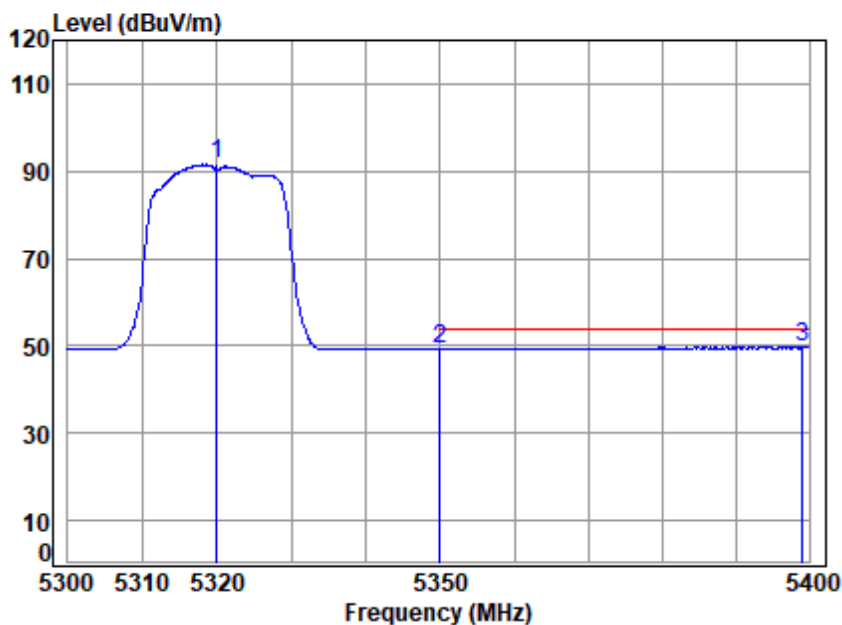


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5320 Band edge  
: 5G WIFI 11N20

|              | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|--------------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq         | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 * 5320.000 | 7.87  | 34.46  | 42.33  | 98.73 | 98.73  | 68.20  | 30.53  | peak   |
| 2 5350.020   | 7.92  | 34.48  | 42.34  | 58.17 | 58.23  | 74.00  | -15.77 | peak   |
| 3 5373.017   | 7.96  | 34.50  | 42.34  | 58.91 | 59.03  | 74.00  | -14.97 | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



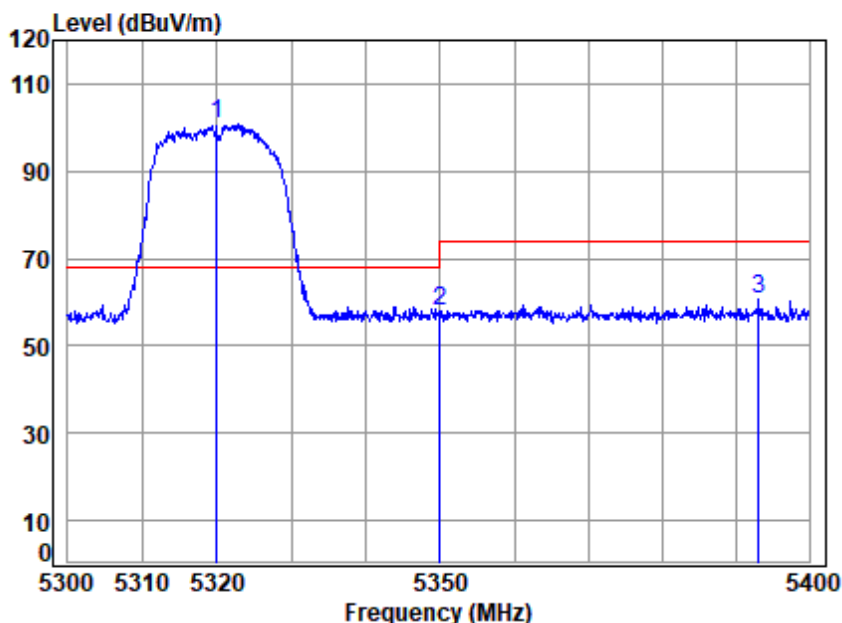
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5320 Band edge  
: 5G WIFI 11N20

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5320.000 | 7.87  | 34.46  | 42.33  | 91.50 | 91.50  | -----  | ----- Average |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 49.27 | 49.33  | 54.00  | -4.67 Average |
| 3    | 5399.092 | 8.01  | 34.52  | 42.34  | 49.49 | 49.68  | 54.00  | -4.32 Average |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

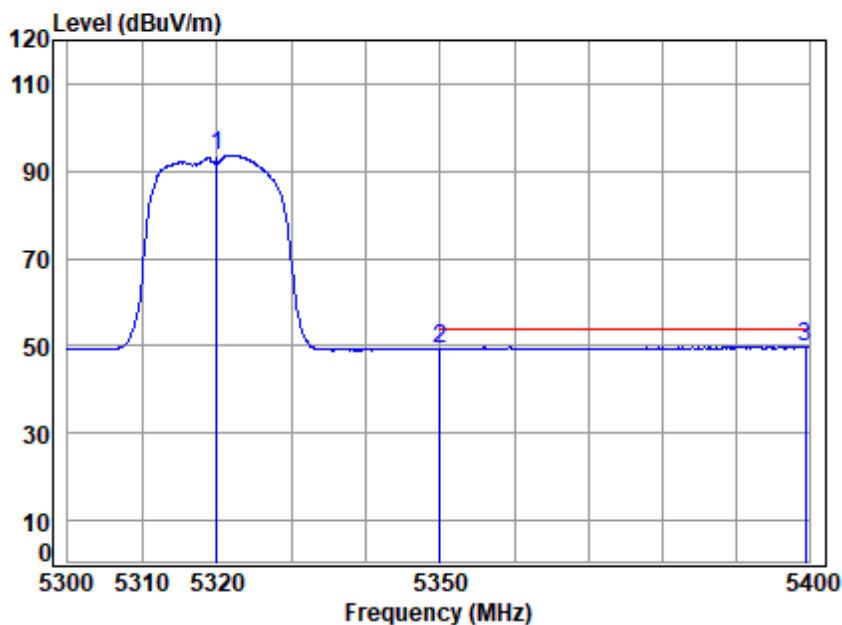


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5320 Band edge  
: 5G WIFI 11AC20

|              | Cable | Ant    | Preamp | Read   |        | Limit  | Over   |        |
|--------------|-------|--------|--------|--------|--------|--------|--------|--------|
| Freq         | Loss  | Factor | Factor | Level  | Level  | Line   | Limit  | Remark |
| MHz          | dB    | dB/m   | dB     | dBuV   | dBuV/m | dBuV/m | dB     |        |
| 1 * 5320.000 | 7.87  | 34.46  | 42.33  | 100.62 | 100.62 | 68.20  | 32.42  | peak   |
| 2 5350.020   | 7.92  | 34.48  | 42.34  | 58.06  | 58.12  | 74.00  | -15.88 | peak   |
| 3 5393.141   | 8.00  | 34.52  | 42.34  | 60.38  | 60.56  | 74.00  | -13.44 | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

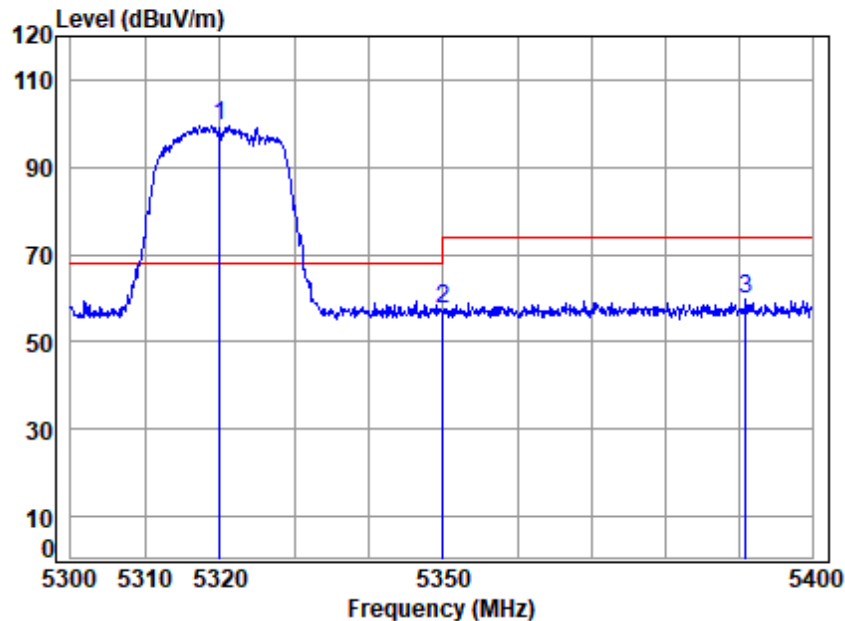


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5320 Band edge  
: 5G WIFI 11AC20

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5320.000 | 7.87  | 34.46  | 42.33  | 93.50 | 93.50  | -----  | ----- Average |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 49.33 | 49.39  | 54.00  | -4.61 Average |
| 3    | 5399.495 | 8.01  | 34.52  | 42.34  | 49.53 | 49.72  | 54.00  | -4.28 Average |



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

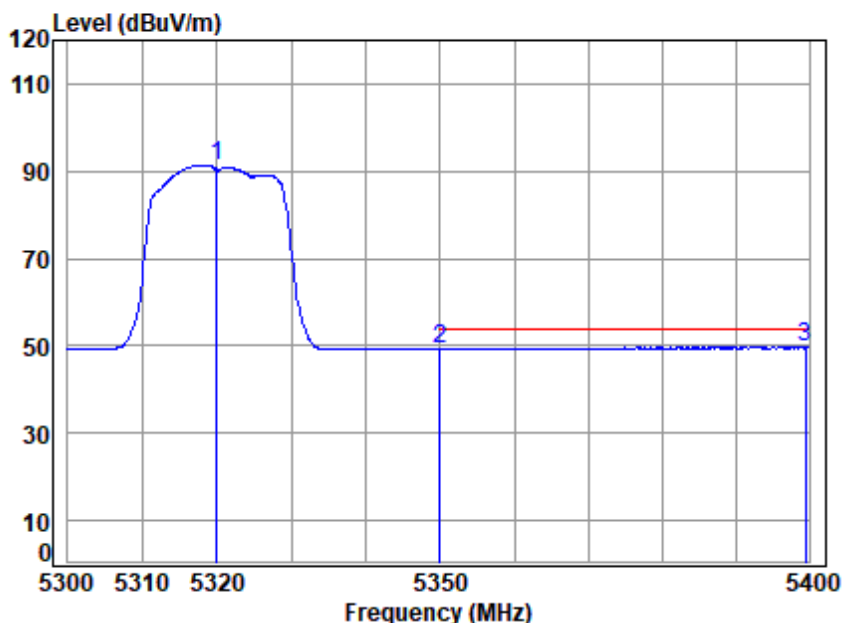


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5320 Band edge  
: 5G WIFI 11AC20

|              | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|--------------|-------|--------|--------|-------|--------|--------|--------|--------|
| Freq         | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
| MHz          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1 * 5320.000 | 7.87  | 34.46  | 42.33  | 99.69 | 99.69  | 68.20  | 31.49  | peak   |
| 2 5350.020   | 7.92  | 34.48  | 42.34  | 57.22 | 57.28  | 74.00  | -16.72 | peak   |
| 3 5391.024   | 8.00  | 34.52  | 42.34  | 59.41 | 59.59  | 74.00  | -14.41 | peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



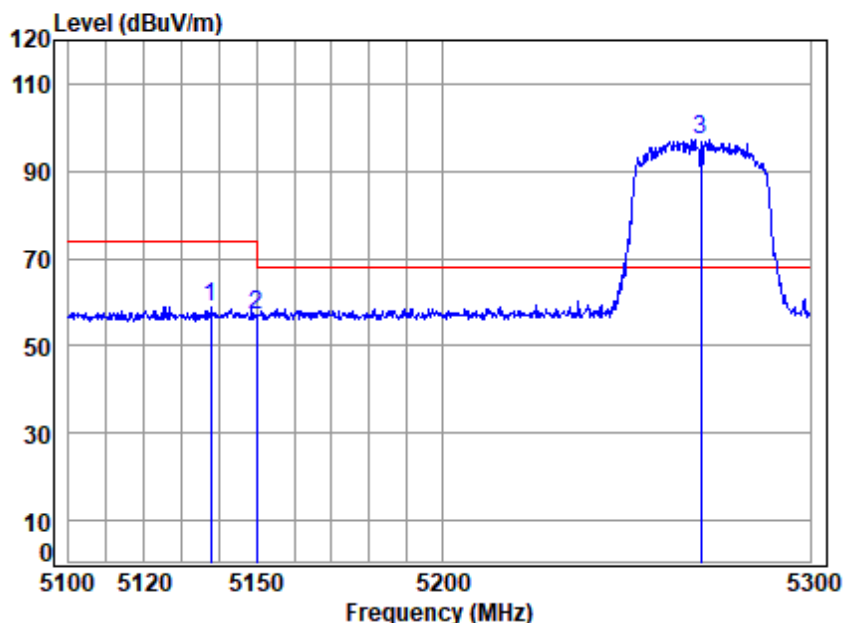
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5320 Band edge  
: 5G WIFI 11AC20

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5320.000 | 7.87  | 34.46  | 42.33  | 91.44 | 91.44  | -----  | ----- Average |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 49.32 | 49.38  | 54.00  | -4.62 Average |
| 3    | 5399.495 | 8.01  | 34.52  | 42.34  | 49.50 | 49.69  | 54.00  | -4.31 Average |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

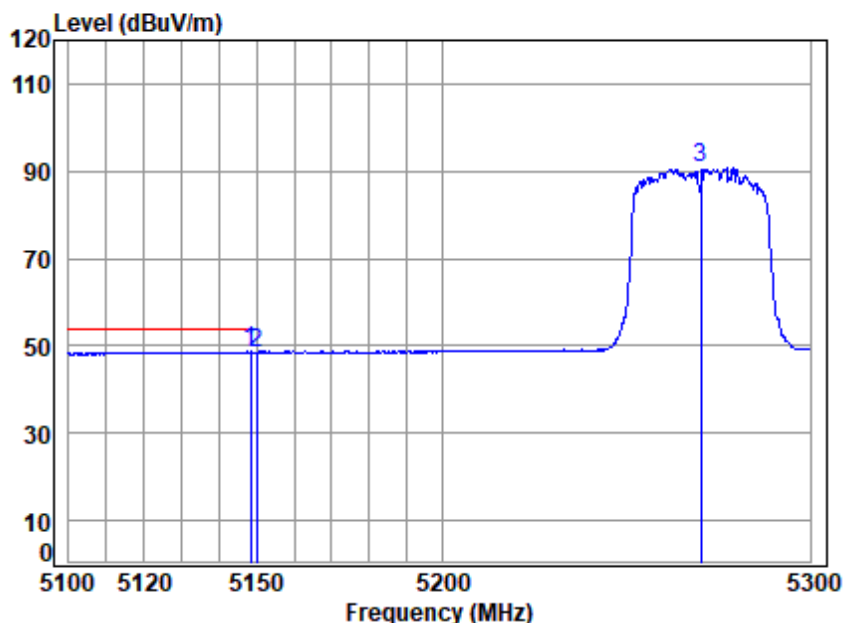


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5270 Band edge  
: 5G WIFI 11N40

|     |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|-----|----------|-------|--------|--------|-------|--------|--------|--------|--------|
|     | Freq     | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|     | MHz      | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1   | 5137.608 | 7.55  | 34.31  | 42.31  | 59.25 | 58.80  | 74.00  | -15.20 | peak   |
| 2   | 5149.980 | 7.57  | 34.32  | 42.32  | 57.43 | 57.00  | 74.00  | -17.00 | peak   |
| 3 * | 5270.000 | 7.79  | 34.42  | 42.33  | 97.16 | 97.04  | 68.20  | 28.84  | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

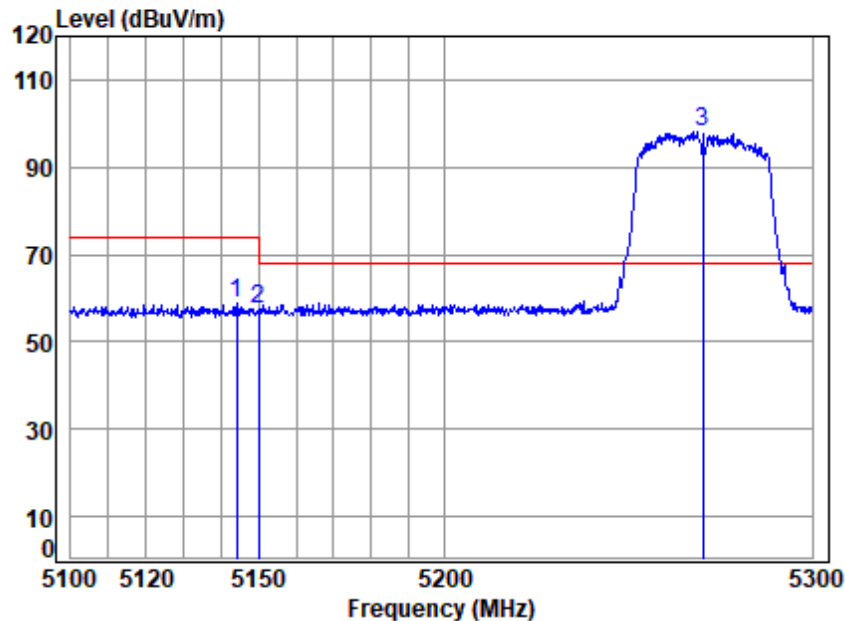


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5270 Band edge  
: 5G WIFI 11N40

|   |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over  |         |
|---|----------|-------|--------|--------|-------|--------|--------|-------|---------|
|   | Freq     | Loss  | Factor | Factor | Level | Level  | Line   | Limit | Remark  |
|   | MHz      | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB    |         |
| 1 | 5148.489 | 7.57  | 34.32  | 42.32  | 49.09 | 48.66  | 54.00  | -5.34 | Average |
| 2 | 5149.980 | 7.57  | 34.32  | 42.32  | 48.97 | 48.54  | 54.00  | -5.46 | Average |
| 3 | 5270.000 | 7.79  | 34.42  | 42.33  | 91.03 | 90.91  | -----  | ----- | Average |



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

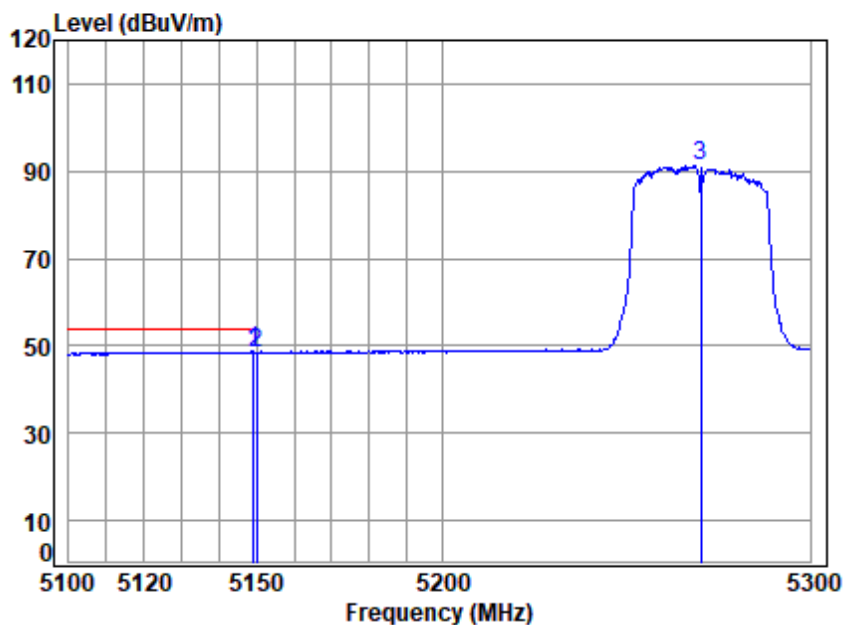


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5270 Band edge  
: 5G WIFI 11N40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |              |
|------|----------|-------|--------|--------|-------|--------|--------|--------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB           |
| 1    | 5144.134 | 7.56  | 34.32  | 42.32  | 59.20 | 58.76  | 74.00  | -15.24 Peak  |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 58.14 | 57.71  | 74.00  | -16.29 Peak  |
| 3 *  | 5270.000 | 7.79  | 34.42  | 42.33  | 98.35 | 98.23  | 68.20  | 30.03 Peak   |



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



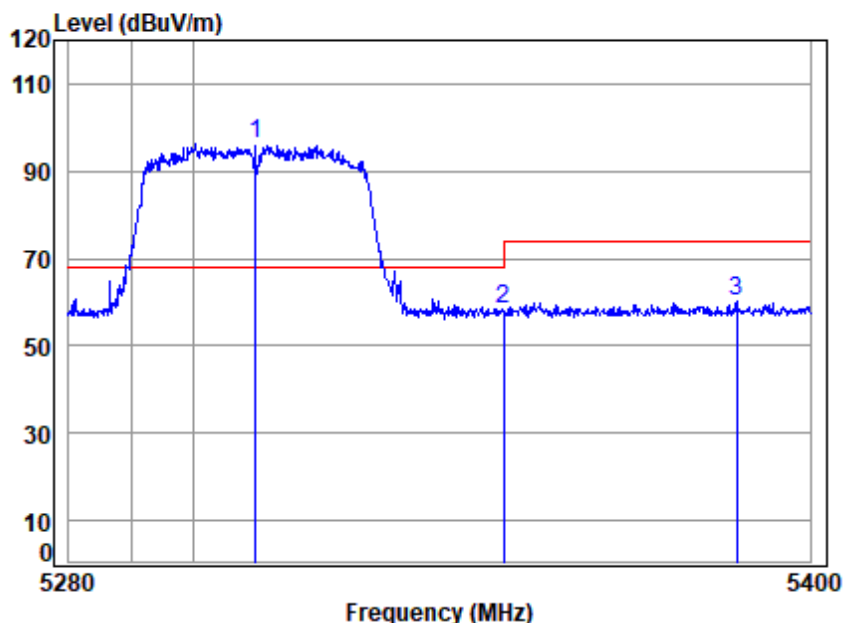
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5270 Band edge  
: 5G WIFI 11N40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5149.083 | 7.57  | 34.32  | 42.32  | 49.07 | 48.64  | 54.00  | -5.36 Average |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 48.97 | 48.54  | 54.00  | -5.46 Average |
| 3    | 5270.000 | 7.79  | 34.42  | 42.33  | 91.27 | 91.15  | -----  | ----- Average |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

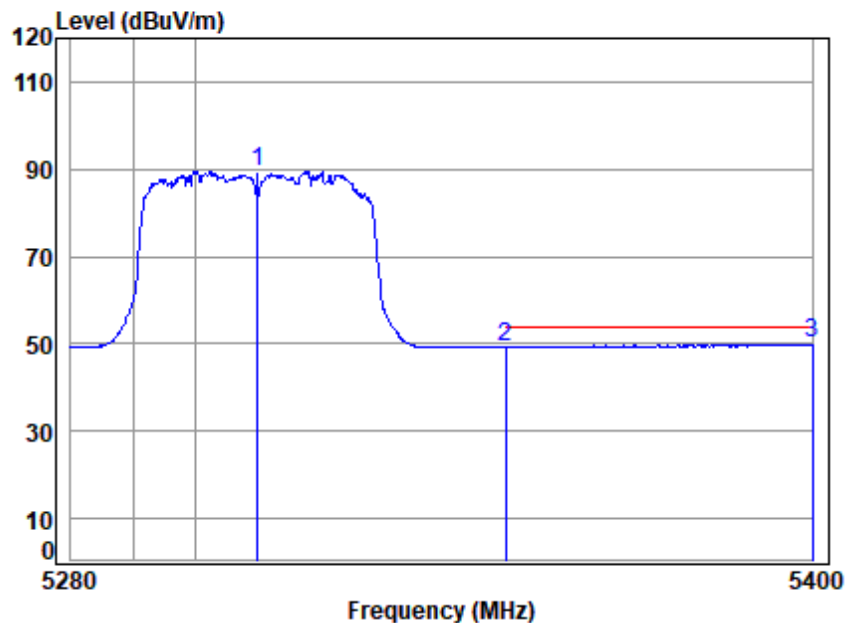


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5310 Band edge  
: 5G WIFI 11N40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |              |
|------|----------|-------|--------|--------|-------|--------|--------|--------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB           |
| 1 *  | 5310.000 | 7.86  | 34.45  | 42.33  | 96.17 | 96.15  | 68.20  | 27.95 peak   |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 58.16 | 58.22  | 74.00  | -15.78 peak  |
| 3    | 5388.000 | 7.99  | 34.51  | 42.34  | 59.97 | 60.13  | 74.00  | -13.87 peak  |



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

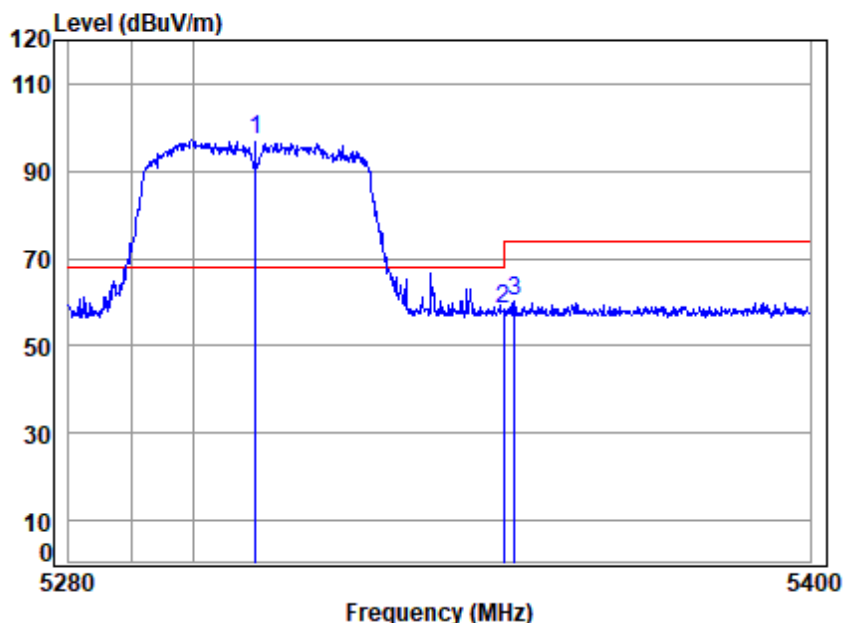


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5310 Band edge  
: 5G WIFI 11N40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5310.000 | 7.86  | 34.45  | 42.33  | 89.50 | 89.48  | -----  | ----- Average |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 49.27 | 49.33  | 54.00  | -4.67 Average |
| 3    | 5400.000 | 8.01  | 34.52  | 42.34  | 49.80 | 49.99  | 54.00  | -4.01 Average |



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

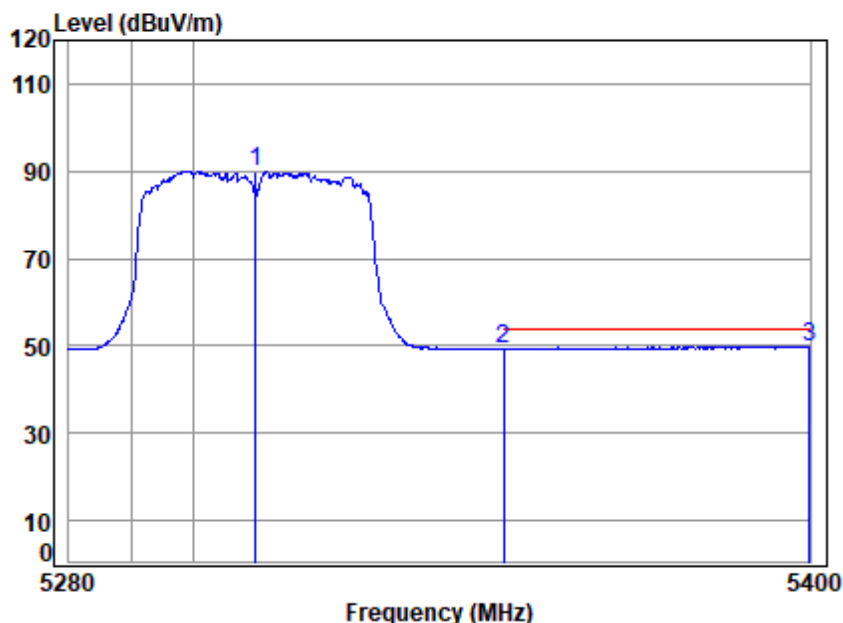


Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5310 Band edge  
: 5G WIFI 11N40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |              |
|------|----------|-------|--------|--------|-------|--------|--------|--------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB           |
| 1 *  | 5310.000 | 7.86  | 34.45  | 42.33  | 97.31 | 97.29  | 68.20  | 29.09 Peak   |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 58.52 | 58.58  | 74.00  | -15.42 Peak  |
| 3    | 5351.917 | 7.93  | 34.49  | 42.34  | 59.98 | 60.06  | 74.00  | -13.94 Peak  |



Test Mode: 03; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



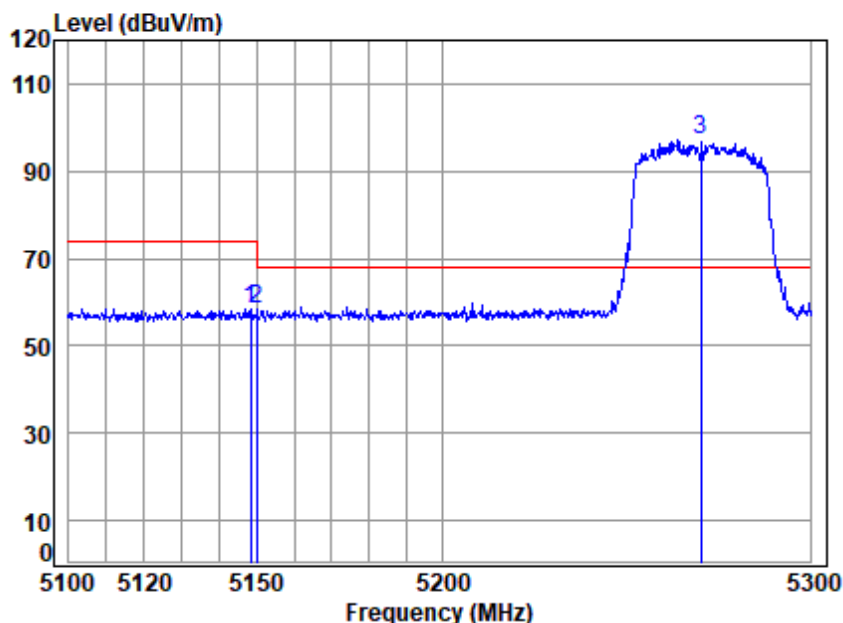
Site : chamber  
Condition: 3m VERTICAL  
Job No : 00028CR/00029CR  
Mode : 5310 Band edge  
: 5G WIFI 11N40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5310.000 | 7.86  | 34.45  | 42.33  | 90.13 | 90.11  | -----  | ----- Average |
| 2    | 5350.020 | 7.92  | 34.48  | 42.34  | 49.30 | 49.36  | 54.00  | -4.64 Average |
| 3    | 5399.878 | 8.01  | 34.52  | 42.34  | 49.67 | 49.86  | 54.00  | -4.14 Average |





Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

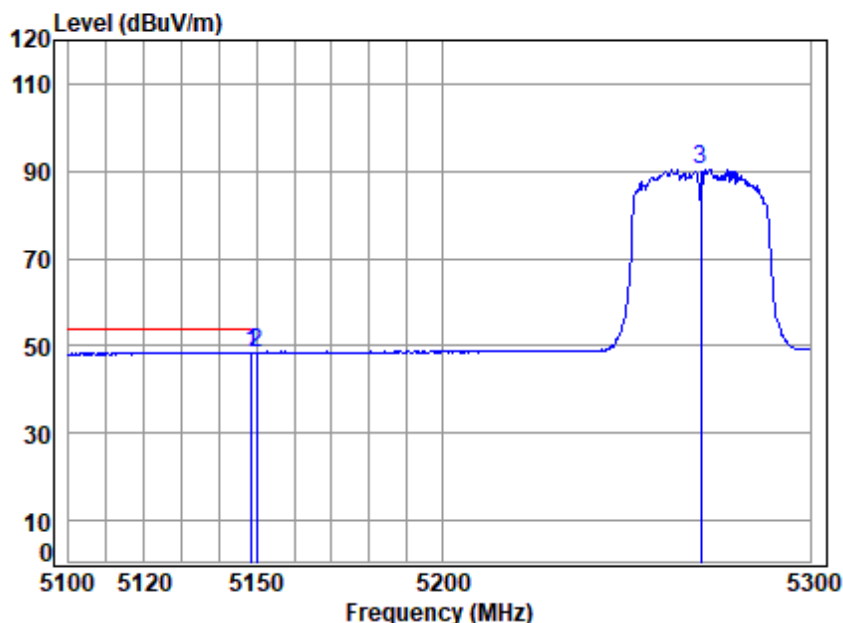


Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5270 Band edge  
: 5G WIFI 11AC40

|     |          | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |        |
|-----|----------|-------|--------|--------|-------|--------|--------|--------|--------|
|     | Freq     | Loss  | Factor | Factor | Level | Level  | Line   | Limit  | Remark |
|     | MHz      | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |        |
| 1   | 5148.291 | 7.57  | 34.32  | 42.32  | 58.79 | 58.36  | 74.00  | -15.64 | peak   |
| 2   | 5149.980 | 7.57  | 34.32  | 42.32  | 58.75 | 58.32  | 74.00  | -15.68 | peak   |
| 3 * | 5270.000 | 7.79  | 34.42  | 42.33  | 97.20 | 97.08  | 68.20  | 28.88  | peak   |



Test Mode: 03; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber  
Condition: 3m HORIZONTAL  
Job No : 00028CR/00029CR  
Mode : 5270 Band edge  
: 5G WIFI 11AC40

|      |          | Cable | Ant    | Preamp | Read  | Limit  | Over   |               |
|------|----------|-------|--------|--------|-------|--------|--------|---------------|
| Freq |          | Loss  | Factor | Factor | Level | Level  | Line   | Limit Remark  |
| MHz  |          | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB            |
| 1    | 5148.687 | 7.57  | 34.32  | 42.32  | 49.01 | 48.58  | 54.00  | -5.42 Average |
| 2    | 5149.980 | 7.57  | 34.32  | 42.32  | 48.94 | 48.51  | 54.00  | -5.49 Average |
| 3    | 5270.000 | 7.79  | 34.42  | 42.33  | 90.54 | 90.42  | -----  | ----- Average |

