

# FCC Test Report

|              |                                 |
|--------------|---------------------------------|
| Product Name | Mobile Medical Assistant Tablet |
| Model No     | MP3                             |
| FCC ID       | RZ5-MP3                         |

|           |                                                                                  |
|-----------|----------------------------------------------------------------------------------|
| Applicant | ONYX Healthcare Inc.                                                             |
| Address   | 2F, No.135, lane235, Pao Chiao Rd. Hsin-Tien Dist, New Taipei City, Taiwan, ROC. |

|                 |                       |
|-----------------|-----------------------|
| Date of Receipt | May 31, 2017          |
| Issued Date     | July 07, 2017         |
| Report No.      | 1760064R-RFUSP71V00-A |
| Report Version  | V1.0                  |



The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration of the equipment and evaluated measurement uncertainty herein.

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# Test Report

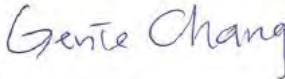
Issued Date: July 07, 2017

Report No.: 1760064R-RFUSP71V00-A



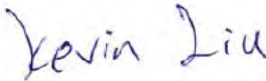
|                     |                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name        | Mobile Medical Assistant Tablet                                                                                                             |
| Applicant           | ONYX Healthcare Inc.                                                                                                                        |
| Address             | 2F,No.135,lane235,Pao Chiao Rd.Hsin-Tien Dist,New Taipei<br>City,Taiwan,ROC.                                                                |
| Manufacturer        | ONYX Healthcare Inc.                                                                                                                        |
| Model No.           | MP3                                                                                                                                         |
| FCC ID.             | RZ5-MP3                                                                                                                                     |
| EUT Rated Voltage   | AC 100-240V, 50/60Hz                                                                                                                        |
| EUT Test Voltage    | AC 120V/60Hz                                                                                                                                |
| Trade Name          | medDV                                                                                                                                       |
| Applicable Standard | FCC CFR Title 47 Part 15 Subpart E: 2016<br>ANSI C63.4: 2014, ANSI C63.10: 2013<br>789033 D02 General UNII Test Procedures New Rules v01r04 |
| Test Result         | Complied                                                                                                                                    |

Documented By :



( Senior Adm. Specialist / Genie Chang )

Tested By :



( Engineer / Kevin Liu )

Approved By :



( Director / Vincent Lin )

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## 1. GENERAL INFORMATION

### 1.1. EUT Description

|                    |                                                                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name       | Mobile Medical Assistant Tablet                                                                                                                           |
| Trade Name         | medDV                                                                                                                                                     |
| FCC ID.            | RZ5-MP3                                                                                                                                                   |
| Model No.          | MP3                                                                                                                                                       |
| Frequency Range    | 802.11a/n-20MHz: 5180-5320MHz, 5500-5700MHz, 5745-5825MHz<br>802.11n-40MHz: 5190-5310, 5510-5670MHz, 5755-5795MHz                                         |
| Number of Channels | 802.11a/n-20MHz: 24; 802.11n-40MHz: 11                                                                                                                    |
| Data Rate          | 802.11a: 6 - 54Mbps<br>802.11n: up to 300Mbps                                                                                                             |
| Channel Control    | Auto                                                                                                                                                      |
| Type of Modulation | 802.11a/n/ac: OFDM, BPSK, QPSK, 16QAM, 64QAM, 256QAM                                                                                                      |
| Antenna type       | PIFA Antenna                                                                                                                                              |
| Antenna Gain       | Refer to the table "Antenna List"                                                                                                                         |
| Docking No.        | OPM-T016                                                                                                                                                  |
| Power Adapter      | MFR: APAPTER TECH, M/N: ATM090T-P120<br>Input: AC 100-240V, 50-60Hz, 5A<br>Output: DC 12V, 7A<br>Cable Out: Shielded, 1.8m, with one ferrite core bonded. |

#### Antenna List

| No. | Manufacturer                     | Part No.                                                  | Antenna Type | Peak Gain                                                                                                       |
|-----|----------------------------------|-----------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------|
| 1   | ARISTOTLE<br>ENTERPRISES<br>INC. | RFA-25-AP152-70B340R (Main)<br>RFA-25-AP152-70-285L (Aux) | PIFA Antenna | 7.19dBi For 5.15~5.25GHz<br>7.30dBi For 5.25~5.35GHz<br>7.44dBi For 5.47~5.725GHz<br>7.57dBi For 5.725~5.850GHz |

Note: 1. The antenna of EUT is conform to FCC 15.203.

## 802.11a/n-20MHz Center Working Frequency of Each Channel:

| Channel      | Frequency | Channel      | Frequency | Channel      | Frequency | Channel      | Frequency |
|--------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|
| Channel 36:  | 5180 MHz  | Channel 40:  | 5200 MHz  | Channel 44:  | 5220 MHz  | Channel 48:  | 5240 MHz  |
| Channel 52:  | 5260 MHz  | Channel 56:  | 5280 MHz  | Channel 60:  | 5300 MHz  | Channel 64:  | 5320 MHz  |
| Channel 100: | 5500 MHz  | Channel 104: | 5520 MHz  | Channel 108: | 5540 MHz  | Channel 112: | 5560 MHz  |
| Channel 116: | 5580 MHz  | Channel 120: | 5600 MHz  | Channel 124: | 5620 MHz  | Channel 128: | 5640 MHz  |
| Channel 132: | 5660 MHz  | Channel 136: | 5680 MHz  | Channel 140: | 5700 MHz  | Channel 149: | 5745 MHz  |
| Channel 153: | 5765 MHz  | Channel 157: | 5785 MHz  | Channel 161: | 5805 MHz  | Channel 165: | 5825 MHz  |

## 802.11n-40MHz Center Working Frequency of Each Channel:

| Channel      | Frequency | Channel      | Frequency | Channel      | Frequency | Channel      | Frequency |
|--------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|
| Channel 38:  | 5190 MHz  | Channel 46:  | 5230 MHz  | Channel 54:  | 5270 MHz  | Channel 62:  | 5310 MHz  |
| Channel 102: | 5510 MHz  | Channel 110: | 5550 MHz  | Channel 118: | 5590 MHz  | Channel 126: | 5630 MHz  |
| Channel 134: | 5670 MHz  | Channel 151: | 5755 MHz  | Channel 159: | 5795 MHz  |              |           |

## Note:

1. This device is a Mobile Medical Assistant Tablet with a built-in 802.11a/b/g/n WLAN transceiver.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
3. At result of pretests, module supports dual-channel transmission, only the worst case is shown in the report.
4. Lowest and highest data rates are tested in each mode. Only worst case is shown in the report.
5. These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 15 Subpart E for Unlicensed National Information Infrastructure devices.

|           |                                                                                                                                               |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Test Mode | Mode 1: Transmit (802.11a-6Mbps)<br>Mode 2: Transmit (802.11n-20BW 7.2Mbps)<br>Mode 3: Transmit (802.11n-40BW 15Mbps)<br>Mode 4: Charger Mode |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------|

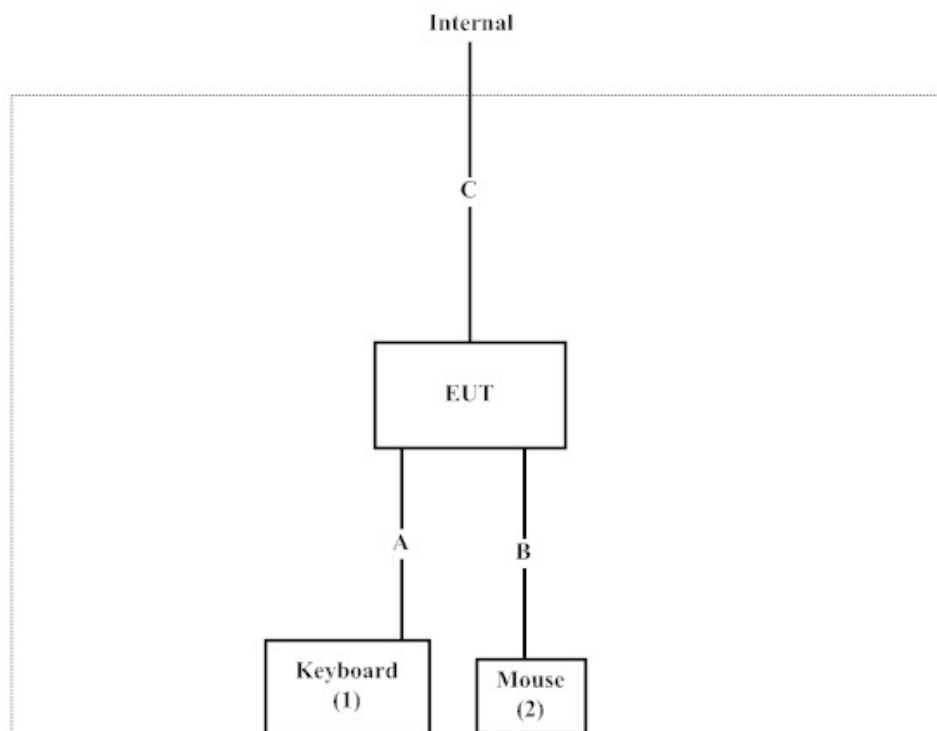
### 1.3. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

|   | Product  | Manufacturer | Model No. | Serial No. | Power Cord |
|---|----------|--------------|-----------|------------|------------|
| 1 | Keyboard | Logitech     | K120      | N/A        | N/A        |
| 2 | Mouse    | Logitech     | U0026     | N/A        | N/A        |

| Signal Cable Type | Signal cable Description                 |
|-------------------|------------------------------------------|
| A                 | USB Keyboard Cable<br>Non-shielded, 1.8m |
| B                 | USB Mouse Cable<br>Non-shielded, 1.8m    |
| C                 | LAN Cable<br>Non-shielded, 1.8m          |

### 1.4. Configuration of tested System



### 1.5. EUT Exercise Software

1. Setup the EUT as shown in Section 1.4.
2. Execute software “Atheros Radio Test 2 V4.4” on the EUT.
3. Configure the test mode, the test channel, and the data rate.
4. Press “OK” to start the continuous Transmit.
5. Verify that the EUT works properly.

## 1.6. Test Facility

Ambient conditions in the laboratory:

| Items                      | Required (IEC 68-1) | Actual   |
|----------------------------|---------------------|----------|
| Temperature (°C)           | 15-35               | 20-35    |
| Humidity (%RH)             | 25-75               | 50-65    |
| Barometric pressure (mbar) | 860-1060            | 950-1000 |

The related certificate for our laboratories about the test site and management system can be downloaded from DEKRA Testing and Certification Co., Ltd. Web Site:

<http://www.dekra.com.tw/english/about/certificates.aspx?bval=5>

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## 1.7. List of Test Equipment

### For Conduction measurements /ASR1

|   | Equipment          | Manufacturer | Model No. | Serial No. | Cali. Data | Due. Data  |
|---|--------------------|--------------|-----------|------------|------------|------------|
| X | EMI Test Receiver  | R&S          | ESR7      | 161601     | 2017.01.06 | 2018.01.05 |
| X | Two-Line V-Network | R&S          | ENV216    | 101306     | 2017.02.16 | 2018.02.15 |
| X | Two-Line V-Network | R&S          | ENV216    | 101307     | 2017.03.17 | 2018.03.16 |
| X | Coaxial Cable      | Quietek      | RG400_BNC | RF001      | 2017.05.24 | 2018.05.23 |

Note:

1. All equipments are calibrated every one year.
2. The test instruments marked with "X" are used to measure the final test results.
3. Test Software version : QuieTek EMI 2.0 V2.1.113

### For Conducted measurements /ASR3

|   | Equipment           | Manufacturer | Model No.   | Serial No. | Cali. Data | Due. Data  |
|---|---------------------|--------------|-------------|------------|------------|------------|
| X | Temperature Chamber | KSON         | THS-D4T-100 | A0606      | 2017.03.31 | 2018.03.30 |
| X | Spectrum Analyzer   | R&S          | FSV30       | 103464     | 2016.12.14 | 2017.12.13 |
| X | Power Meter         | Anritsu      | ML2496A     | 1548003    | 2017.01.10 | 2018.01.09 |
| X | Power Sensor        | Anritsu      | MA2411B     | 1531024    | 2016.12.06 | 2017.12.05 |
| X | Power Sensor        | Anritsu      | MA2411B     | 1531025    | 2016.12.06 | 2017.12.05 |

Note:

1. All equipments are calibrated every one year.
2. The test instruments marked with "X" are used to measure the final test results.
3. Test Software version : QuieTek Conduction Test System V8.0.110

### For Radiated measurements /ACB1

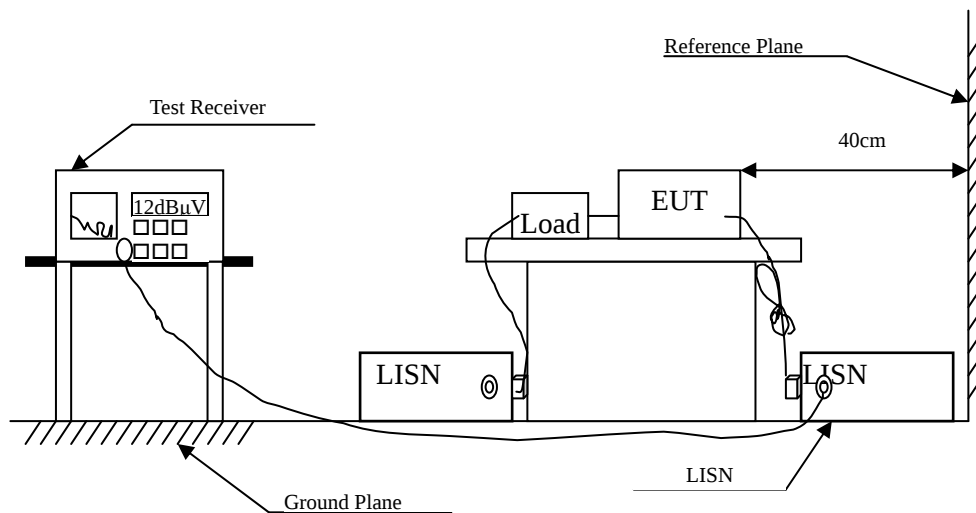
|   | Equipment         | Manufacturer  | Model No.    | Serial No. | Cali. Data | Due. Data  |
|---|-------------------|---------------|--------------|------------|------------|------------|
| X | Loop Antenna      | A.H.          | SAS-562B     | 272        | 2016.03.18 | 2018.03.17 |
| X | Bi-Log Antenna    | SCHWARZBECK   | VULB9168     | 9168-674   | 2017.02.09 | 2018.02.08 |
| X | Horn Antenna      | ETS-Lindgren  | 3117         | 00203800   | 2016.10.13 | 2017.10.12 |
| X | Horn Antenna      | Com-Power     | AH-840       | 101087     | 2017.05.24 | 2018.05.23 |
| X | Pre-Amplifier     | EMCI          | EMC001330    | 980316     | 2017.05.14 | 2018.05.13 |
| X | Pre-Amplifier     | EMCI          | EMC051835SE  | 980311     | 2017.05.15 | 2018.05.14 |
| X | Pre-Amplifier     | EMCI          | EMC05820SE   | 980310     | 2017.05.15 | 2018.05.14 |
| X | Pre-Amplifier     | EMCI          | EMC184045SE  | 980314     | 2017.05.17 | 2018.05.16 |
|   | Filter            | MICRO TRONICS | BRM50702     | G251       | 2016.08.11 | 2017.08.10 |
| X | Filter            | MICRO TRONICS | BRM50716     | G188       | 2016.08.11 | 2017.08.10 |
| X | EMI Test Receiver | R&S           | ESR7         | 101602     | 2016.12.15 | 2017.12.14 |
| X | Spectrum Analyzer | R&S           | FSV40        | 101149     | 2017.01.24 | 2018.01.23 |
| X | Coaxial Cable     | SUHNER        | SUCOFLEX 106 | RF002      | 2017.05.25 | 2018.05.24 |
| X | Mircoflex Cable   | HUBER SUHNER  | SUCOFLEX 102 | MY3381/2   | 2016.08.11 | 2017.08.10 |

Note:

1. All equipments are calibrated every one year.
2. The test instruments marked with "X" are used to measure the final test results.
3. Test Software version : QuieTek EMI 2.0 V2.1.113

## 2. Conducted Emission

### 2.1. Test Setup



### 2.2. Limits

| FCC Part 15 Subpart C Paragraph 15.207 (dB $\mu$ V) Limit |        |       |
|-----------------------------------------------------------|--------|-------|
| Frequency<br>MHz                                          | Limits |       |
|                                                           | QP     | AV    |
| 0.15 - 0.50                                               | 66-56  | 56-46 |
| 0.50-5.0                                                  | 56     | 46    |
| 5.0 - 30                                                  | 60     | 50    |

Remarks : In the above table, the tighter limit applies at the band edges.

### 2.3. Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm /50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs.)

Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10:2013 on conducted measurement.

Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

The EUT was setup to ANSI C63.10, 2014; tested to UNII test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

### 2.4. Uncertainty

$\pm 2.35\text{dB}$

## 2.5. Test Result of Conducted Emission

Product : Mobile Medical Assistant Tablet  
 Test Item : Conducted Emission Test  
 Power Line : Line 1  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5190MHz)  
 Test Date : 2017/06/15

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBμV    | dBμV        | dB      | dBμV   |
| <b>LINE 1</b>     |         |         |             |         |        |
| <b>Quasi-Peak</b> |         |         |             |         |        |
| 0.161             | 9.704   | 37.754  | 47.458      | -18.228 | 65.686 |
| 0.393             | 9.716   | 22.437  | 32.153      | -26.904 | 59.057 |
| 0.445             | 9.726   | 4.344   | 14.071      | -43.500 | 57.571 |
| 2.197             | 9.802   | 11.397  | 21.199      | -34.801 | 56.000 |
| 5.118             | 9.881   | 6.278   | 16.159      | -43.841 | 60.000 |
| 24.576            | 10.172  | 30.430  | 40.602      | -19.398 | 60.000 |
| <b>Average</b>    |         |         |             |         |        |
| 0.161             | 9.704   | 11.327  | 21.031      | -34.655 | 55.686 |
| 0.393             | 9.716   | 20.904  | 30.619      | -18.438 | 49.057 |
| 0.445             | 9.726   | -2.637  | 7.089       | -40.482 | 47.571 |
| 2.197             | 9.802   | 6.386   | 16.188      | -29.812 | 46.000 |
| 5.118             | 9.881   | 1.054   | 10.935      | -39.065 | 50.000 |
| 24.576            | 10.172  | 29.379  | 39.551      | -10.449 | 50.000 |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Mobile Medical Assistant Tablet  
 Test Item : Conducted Emission Test  
 Power Line : Line 2  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5190MHz)  
 Test Date : 2017/06/15

| Frequency<br>MHz  | Correct<br>Factor<br>dB | Reading<br>Level<br>dBμV | Measurement<br>Level<br>dBμV | Margin<br>dB | Limit<br>dBμV |
|-------------------|-------------------------|--------------------------|------------------------------|--------------|---------------|
| <b>LINE 2</b>     |                         |                          |                              |              |               |
| <b>Quasi-Peak</b> |                         |                          |                              |              |               |
| 0.161             | 9.696                   | 38.185                   | 47.882                       | -17.804      | 65.686        |
| 0.393             | 9.710                   | 24.783                   | 34.492                       | -24.565      | 59.057        |
| 0.438             | 9.717                   | -0.283                   | 9.434                        | -48.337      | 57.771        |
| 0.587             | 9.734                   | 7.087                    | 16.822                       | -39.178      | 56.000        |
| 4.643             | 9.877                   | 8.371                    | 18.248                       | -37.752      | 56.000        |
| 24.576            | 10.212                  | 31.110                   | 41.322                       | -18.678      | 60.000        |
| <b>Average</b>    |                         |                          |                              |              |               |
| 0.161             | 9.696                   | 12.478                   | 22.174                       | -33.512      | 55.686        |
| 0.393             | 9.710                   | 22.370                   | 32.080                       | -16.977      | 49.057        |
| 0.438             | 9.717                   | -5.802                   | 3.915                        | -43.856      | 47.771        |
| 0.587             | 9.734                   | -4.428                   | 5.306                        | -40.694      | 46.000        |
| 4.643             | 9.877                   | 2.186                    | 12.062                       | -33.938      | 46.000        |
| 24.576            | 10.212                  | 30.035                   | 40.247                       | -9.753       | 50.000        |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. "■" means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Mobile Medical Assistant Tablet  
 Test Item : Conducted Emission Test  
 Power Line : Line 1  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5270MHz)  
 Test Date : 2017/06/15

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBμV    | dBμV        | dB      | dBμV   |
| <b>LINE 1</b>     |         |         |             |         |        |
| <b>Quasi-Peak</b> |         |         |             |         |        |
| 0.159             | 9.705   | 38.006  | 47.711      | -18.032 | 65.743 |
| 0.391             | 9.714   | 22.974  | 32.689      | -26.425 | 59.114 |
| 0.541             | 9.741   | 4.242   | 13.983      | -42.017 | 56.000 |
| 2.166             | 9.796   | 10.884  | 20.680      | -35.320 | 56.000 |
| 4.850             | 9.868   | 9.110   | 18.977      | -37.023 | 56.000 |
| 24.576            | 10.172  | 30.603  | 40.775      | -19.225 | 60.000 |
| <b>Average</b>    |         |         |             |         |        |
| 0.159             | 9.705   | 11.922  | 21.627      | -34.116 | 55.743 |
| 0.391             | 9.714   | 22.682  | 32.397      | -16.717 | 49.114 |
| 0.541             | 9.741   | 1.696   | 11.438      | -34.562 | 46.000 |
| 2.166             | 9.796   | 7.022   | 16.818      | -29.182 | 46.000 |
| 4.850             | 9.868   | 2.494   | 12.361      | -33.639 | 46.000 |
| 24.576            | 10.172  | 29.484  | 39.656      | -10.344 | 50.000 |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Mobile Medical Assistant Tablet  
 Test Item : Conducted Emission Test  
 Power Line : Line 2  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5270MHz)  
 Test Date : 2017/06/15

| Frequency<br>MHz  | Correct<br>Factor<br>dB | Reading<br>Level<br>dBμV | Measurement<br>Level<br>dBμV | Margin<br>dB | Limit<br>dBμV |
|-------------------|-------------------------|--------------------------|------------------------------|--------------|---------------|
| <b>LINE 2</b>     |                         |                          |                              |              |               |
| <b>Quasi-Peak</b> |                         |                          |                              |              |               |
| 0.161             | 9.696                   | 37.981                   | 47.677                       | -18.009      | 65.686        |
| 0.393             | 9.710                   | 24.586                   | 34.296                       | -24.761      | 59.057        |
| 0.443             | 9.718                   | 8.657                    | 18.375                       | -39.254      | 57.629        |
| 0.483             | 9.726                   | 14.108                   | 23.833                       | -32.653      | 56.486        |
| 4.758             | 9.876                   | 7.297                    | 17.172                       | -38.828      | 56.000        |
| 24.576            | 10.212                  | 31.169                   | 41.381                       | -18.619      | 60.000        |
| <b>Average</b>    |                         |                          |                              |              |               |
| 0.161             | 9.696                   | 11.930                   | 21.626                       | -34.060      | 55.686        |
| 0.393             | 9.710                   | 22.910                   | 32.619                       | -16.438      | 49.057        |
| 0.443             | 9.718                   | -4.092                   | 5.626                        | -42.003      | 47.629        |
| 0.483             | 9.726                   | 12.803                   | 22.529                       | -23.957      | 46.486        |
| 4.758             | 9.876                   | 1.296                    | 11.171                       | -34.829      | 46.000        |
| 24.576            | 10.212                  | 30.070                   | 40.282                       | -9.718       | 50.000        |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Mobile Medical Assistant Tablet  
 Test Item : Conducted Emission Test  
 Power Line : Line 1  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5550MHz)  
 Test Date : 2017/06/15

| Frequency<br>MHz  | Correct<br>Factor<br>dB | Reading<br>Level<br>dBμV | Measurement<br>Level<br>dBμV | Margin<br>dB | Limit<br>dBμV |
|-------------------|-------------------------|--------------------------|------------------------------|--------------|---------------|
| <b>LINE 1</b>     |                         |                          |                              |              |               |
| <b>Quasi-Peak</b> |                         |                          |                              |              |               |
| 0.159             | 9.705                   | 38.054                   | 47.758                       | -17.985      | 65.743        |
| 0.395             | 9.716                   | 20.613                   | 30.328                       | -28.672      | 59.000        |
| 0.443             | 9.726                   | 2.244                    | 11.970                       | -45.659      | 57.629        |
| 2.231             | 9.806                   | 10.947                   | 20.753                       | -35.247      | 56.000        |
| 4.875             | 9.869                   | 8.011                    | 17.879                       | -38.121      | 56.000        |
| 24.576            | 10.172                  | 30.605                   | 40.777                       | -19.223      | 60.000        |
| <b>Average</b>    |                         |                          |                              |              |               |
| 0.159             | 9.705                   | 12.299                   | 22.004                       | -33.739      | 55.743        |
| 0.395             | 9.716                   | 16.660                   | 26.375                       | -22.625      | 49.000        |
| 0.443             | 9.726                   | -4.791                   | 4.935                        | -42.694      | 47.629        |
| 2.231             | 9.806                   | 4.832                    | 14.638                       | -31.362      | 46.000        |
| 4.875             | 9.869                   | 1.946                    | 11.815                       | -34.185      | 46.000        |
| 24.576            | 10.172                  | 29.553                   | 39.725                       | -10.275      | 50.000        |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Mobile Medical Assistant Tablet  
 Test Item : Conducted Emission Test  
 Power Line : Line 2  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5550MHz)  
 Test Date : 2017/06/15

| Frequency<br>MHz  | Correct<br>Factor<br>dB | Reading<br>Level<br>dBμV | Measurement<br>Level<br>dBμV | Margin<br>dB | Limit<br>dBμV |
|-------------------|-------------------------|--------------------------|------------------------------|--------------|---------------|
| <b>LINE 2</b>     |                         |                          |                              |              |               |
| <b>Quasi-Peak</b> |                         |                          |                              |              |               |
| 0.152             | 9.698                   | 37.831                   | 47.528                       | -18.415      | 65.943        |
| 0.391             | 9.709                   | 25.077                   | 34.786                       | -24.328      | 59.114        |
| 0.571             | 9.736                   | 10.557                   | 20.293                       | -35.707      | 56.000        |
| 1.174             | 9.755                   | 13.367                   | 23.122                       | -32.878      | 56.000        |
| 4.612             | 9.876                   | 8.983                    | 18.859                       | -37.141      | 56.000        |
| 24.576            | 10.212                  | 31.131                   | 41.343                       | -18.657      | 60.000        |
| <b>Average</b>    |                         |                          |                              |              |               |
| 0.152             | 9.698                   | 16.243                   | 25.941                       | -30.002      | 55.943        |
| 0.391             | 9.709                   | 24.779                   | 34.488                       | -14.626      | 49.114        |
| 0.571             | 9.736                   | 10.364                   | 20.100                       | -25.900      | 46.000        |
| 1.174             | 9.755                   | 10.989                   | 20.744                       | -25.256      | 46.000        |
| 4.612             | 9.876                   | 2.421                    | 12.296                       | -33.704      | 46.000        |
| 24.576            | 10.212                  | 30.116                   | 40.328                       | -9.672       | 50.000        |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Mobile Medical Assistant Tablet  
 Test Item : Conducted Emission Test  
 Power Line : Line 1  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5755MHz)  
 Test Date : 2017/06/15

| Frequency<br>MHz  | Correct<br>Factor<br>dB | Reading<br>Level<br>dBμV | Measurement<br>Level<br>dBμV | Margin<br>dB | Limit<br>dBμV |
|-------------------|-------------------------|--------------------------|------------------------------|--------------|---------------|
| <b>LINE 1</b>     |                         |                          |                              |              |               |
| <b>Quasi-Peak</b> |                         |                          |                              |              |               |
| 0.161             | 9.704                   | 37.345                   | 47.049                       | -18.637      | 65.686        |
| 0.391             | 9.714                   | 22.967                   | 32.682                       | -26.432      | 59.114        |
| 0.445             | 9.726                   | 3.784                    | 13.510                       | -44.061      | 57.571        |
| 2.389             | 9.782                   | 7.634                    | 17.415                       | -38.585      | 56.000        |
| 4.940             | 9.884                   | 8.280                    | 18.164                       | -37.836      | 56.000        |
| 24.576            | 10.172                  | 30.609                   | 40.781                       | -19.219      | 60.000        |
| <b>Average</b>    |                         |                          |                              |              |               |
| 0.161             | 9.704                   | 11.356                   | 21.060                       | -34.626      | 55.686        |
| 0.391             | 9.714                   | 22.667                   | 32.381                       | -16.733      | 49.114        |
| 0.445             | 9.726                   | -1.531                   | 8.195                        | -39.376      | 47.571        |
| 2.389             | 9.782                   | -1.938                   | 7.844                        | -38.156      | 46.000        |
| 4.940             | 9.884                   | 2.592                    | 12.476                       | -33.524      | 46.000        |
| 24.576            | 10.172                  | 29.526                   | 39.698                       | -10.302      | 50.000        |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Mobile Medical Assistant Tablet  
 Test Item : Conducted Emission Test  
 Power Line : Line 2  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5755MHz)  
 Test Date : 2017/06/15

| Frequency<br>MHz  | Correct<br>Factor<br>dB | Reading<br>Level<br>dB $\mu$ V | Measurement<br>Level<br>dB $\mu$ V | Margin<br>dB | Limit<br>dB $\mu$ V |
|-------------------|-------------------------|--------------------------------|------------------------------------|--------------|---------------------|
| <b>LINE 2</b>     |                         |                                |                                    |              |                     |
| <b>Quasi-Peak</b> |                         |                                |                                    |              |                     |
| 0.152             | 9.698                   | 38.087                         | 47.785                             | -18.158      | 65.943              |
| 0.391             | 9.709                   | 25.085                         | 34.794                             | -24.320      | 59.114              |
| 0.443             | 9.718                   | 8.325                          | 18.043                             | -39.586      | 57.629              |
| 0.830             | 9.751                   | 11.382                         | 21.132                             | -34.868      | 56.000              |
| 4.580             | 9.869                   | 8.610                          | 18.480                             | -37.520      | 56.000              |
| 24.576            | 10.212                  | 31.461                         | 41.673                             | -18.327      | 60.000              |
| <b>Average</b>    |                         |                                |                                    |              |                     |
| 0.152             | 9.698                   | 15.777                         | 25.475                             | -30.468      | 55.943              |
| 0.391             | 9.709                   | 24.898                         | 34.607                             | -14.507      | 49.114              |
| 0.443             | 9.718                   | -4.402                         | 5.316                              | -42.313      | 47.629              |
| 0.830             | 9.751                   | -5.050                         | 4.700                              | -41.300      | 46.000              |
| 4.580             | 9.869                   | 1.273                          | 11.142                             | -34.858      | 46.000              |
| 24.576            | 10.212                  | 30.032                         | 40.244                             | -9.756       | 50.000              |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. "■" means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Mobile Medical Assistant Tablet  
 Test Item : Conducted Emission Test  
 Power Line : Line 1  
 Test Mode : Mode 4: Charger Mode  
 Test Date : 2017/06/15

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBμV    | dBμV        | dB      | dBμV   |
| <b>LINE 1</b>     |         |         |             |         |        |
| <b>Quasi-Peak</b> |         |         |             |         |        |
| 0.152             | 9.707   | 36.184  | 45.892      | -20.051 | 65.943 |
| 0.393             | 9.716   | 23.513  | 33.228      | -25.829 | 59.057 |
| 0.683             | 9.741   | 16.182  | 25.924      | -30.076 | 56.000 |
| 5.091             | 9.882   | 17.040  | 26.922      | -33.078 | 60.000 |
| 8.187             | 9.963   | 18.704  | 28.668      | -31.332 | 60.000 |
| 24.576            | 10.172  | 24.559  | 34.731      | -25.269 | 60.000 |
| <b>Average</b>    |         |         |             |         |        |
| 0.152             | 9.707   | 20.252  | 29.959      | -25.984 | 55.943 |
| 0.393             | 9.716   | 21.929  | 31.644      | -17.413 | 49.057 |
| 0.683             | 9.741   | 10.110  | 19.851      | -26.149 | 46.000 |
| 5.091             | 9.882   | 10.879  | 20.761      | -29.239 | 50.000 |
| 8.187             | 9.963   | 12.551  | 22.515      | -27.485 | 50.000 |
| 24.576            | 10.172  | 23.391  | 33.563      | -16.437 | 50.000 |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Mobile Medical Assistant Tablet  
 Test Item : Conducted Emission Test  
 Power Line : Line 2  
 Test Mode : Mode 4: Charger Mode  
 Test Date : 2017/06/15

| Frequency         | Correct | Reading    | Measurement | Margin  | Limit      |
|-------------------|---------|------------|-------------|---------|------------|
| MHz               | Factor  | Level      | Level       |         |            |
|                   | dB      | dB $\mu$ V | dB $\mu$ V  | dB      | dB $\mu$ V |
| <b>LINE 2</b>     |         |            |             |         |            |
| <b>Quasi-Peak</b> |         |            |             |         |            |
| 0.152             | 9.698   | 39.201     | 48.899      | -17.044 | 65.943     |
| 0.395             | 9.710   | 25.342     | 35.052      | -23.948 | 59.000     |
| 0.672             | 9.738   | 16.751     | 26.489      | -29.511 | 56.000     |
| 5.215             | 9.874   | 19.132     | 29.006      | -30.994 | 60.000     |
| 8.124             | 9.965   | 17.984     | 27.948      | -32.052 | 60.000     |
| 24.576            | 10.212  | 24.586     | 34.798      | -25.202 | 60.000     |
| <b>Average</b>    |         |            |             |         |            |
| 0.152             | 9.698   | 16.802     | 26.500      | -29.443 | 55.943     |
| 0.395             | 9.710   | 21.324     | 31.034      | -17.966 | 49.000     |
| 0.672             | 9.738   | 10.956     | 20.694      | -25.306 | 46.000     |
| 5.215             | 9.874   | 13.474     | 23.348      | -26.652 | 50.000     |
| 8.124             | 9.965   | 11.933     | 21.897      | -28.103 | 50.000     |
| 24.576            | 10.212  | 23.386     | 33.598      | -16.402 | 50.000     |

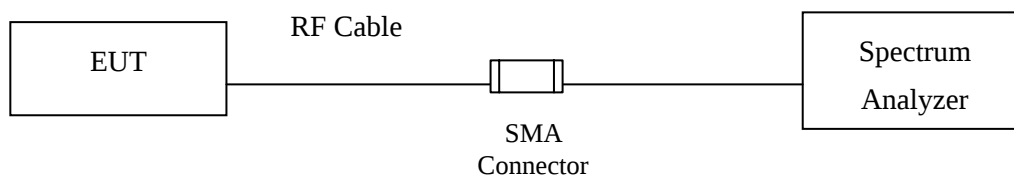
Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

### 3. Maximun conducted output power

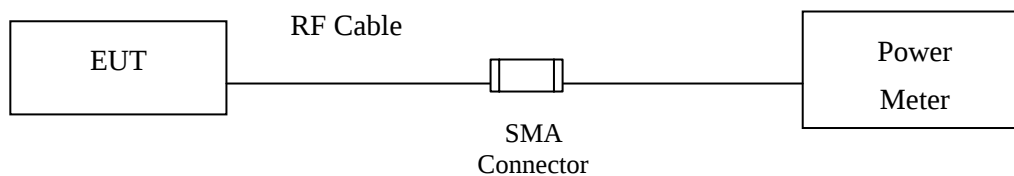
#### 3.1. Test Setup

##### 99% Occupied Bandwidth

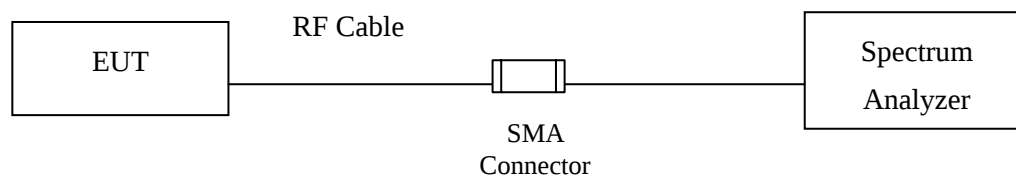


##### Conduction Power Measurement

##### Conduction Power Measurement (for 802.11an)



##### Conduction Power Measurement (for 802.11ac)



### 3.2. Limits

For the band 5.15-5.25 GHz,

- (i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W, provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).
- (ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
- (iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.
- (iv) For mobile and portable client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or  $11 \text{ dBm} + 10 \log B$ , where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point UNII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any

corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

### 3.3. Test Procedure

As an alternative to FCC KDB-789033, the EUT maximum conducted output power was measured with an average power meter employing a video bandwidth greater the 6dB BW of the emission under test. Maximum conducted output power was read directly from the meter across all data rates, and across three channels within each sub-band. Special care was used to make sure that the EUT was transmitting in continuous mode. This method exceeds the limitations of FCC KDB-789033, and provides more accurate measurements.

802.11an ( $BW \leq 40\text{MHz}$ ) Maximum conducted output power using KDB 789033 section E)3)b) Method PM-G (Measurement using a gated RF average power meter)

Note: the power meter have a video bandwidth that is greater than or equal to the measurement bandwidth, (Anritsu/ MA2411B video bandwidth: 65MHz)

802.11ac ( $BW=80\text{MHz}$ ) Maximum conducted output power using KDB 789033 section E)2)b) Method SA-1 (trace averaging with the EUT transmitting at full power throughout each sweep).

When transmitted signals consist of two or more non-contiguous spectrum segments (e.g., 80+80 MHz mode) or when a single spectrum segment of a transmission crosses the boundary between two adjacent U-NII bands, KDB 644545 D03 section D) procedure is used for measurements.

### 3.4. Uncertainty

Power Meter:  $\pm 0.95\text{dB}$

Spectrum Analyzer:  $\pm 1.30\text{dB}$

### 3.5. Test Result of Maximum conducted output power

Product : Mobile Medical Assistant Tablet  
 Test Item : Maximum conducted output power  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps)  
 Test Date : 2017/06/21

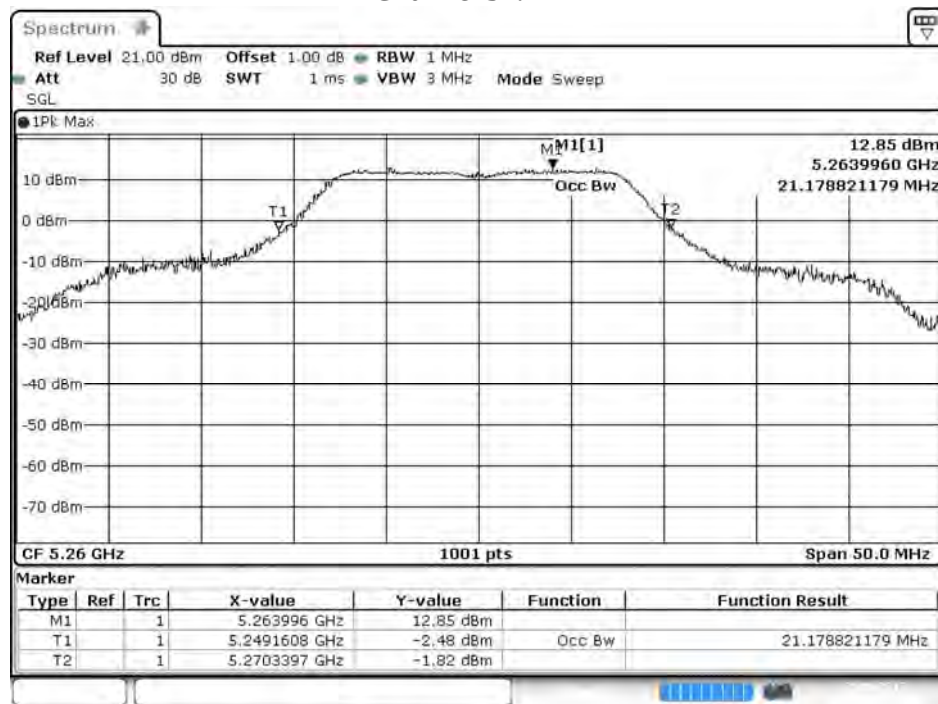
| Cable loss=1dB |                 | Maximum conducted output power |       |       |       |       |       |       |       |
|----------------|-----------------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|
| Channel No.    | Frequency (MHz) | Data Rate (Mbps)               |       |       |       |       |       |       |       |
|                |                 | 6                              | 9     | 12    | 18    | 24    | 36    | 48    | 54    |
|                |                 | Measurement Level (dBm)        |       |       |       |       |       |       |       |
| 36             | 5180            | 13.32                          | --    | --    | --    | --    | --    | --    | --    |
| 44             | 5220            | 15.13                          | 15.06 | 14.99 | 14.92 | 14.85 | 14.78 | 14.72 | 14.66 |
| 48             | 5240            | 15.18                          | --    | --    | --    | --    | --    | --    | --    |
| 52             | 5260            | 14.97                          | --    | --    | --    | --    | --    | --    | --    |
| 60             | 5300            | 15.01                          | 14.93 | 14.87 | 14.80 | 14.73 | 14.65 | 14.57 | 14.50 |
| 64             | 5320            | 15.24                          | --    | --    | --    | --    | --    | --    | --    |
| 100            | 5500            | 11.12                          | --    | --    | --    | --    | --    | --    | --    |
| 116            | 5580            | 15.34                          | 15.27 | 15.2  | 15.13 | 15.06 | 14.99 | 14.92 | 14.56 |
| 140            | 5700            | 13.57                          | --    | --    | --    | --    | --    | --    | --    |
| 149            | 5745            | 14.69                          | --    | --    | --    | --    | --    | --    | --    |
| 157            | 5785            | 15.08                          | 15.01 | 14.94 | 14.87 | 14.80 | 14.74 | 14.67 | 14.60 |
| 165            | 5825            | 15.13                          | --    | --    | --    | --    | --    | --    | --    |

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

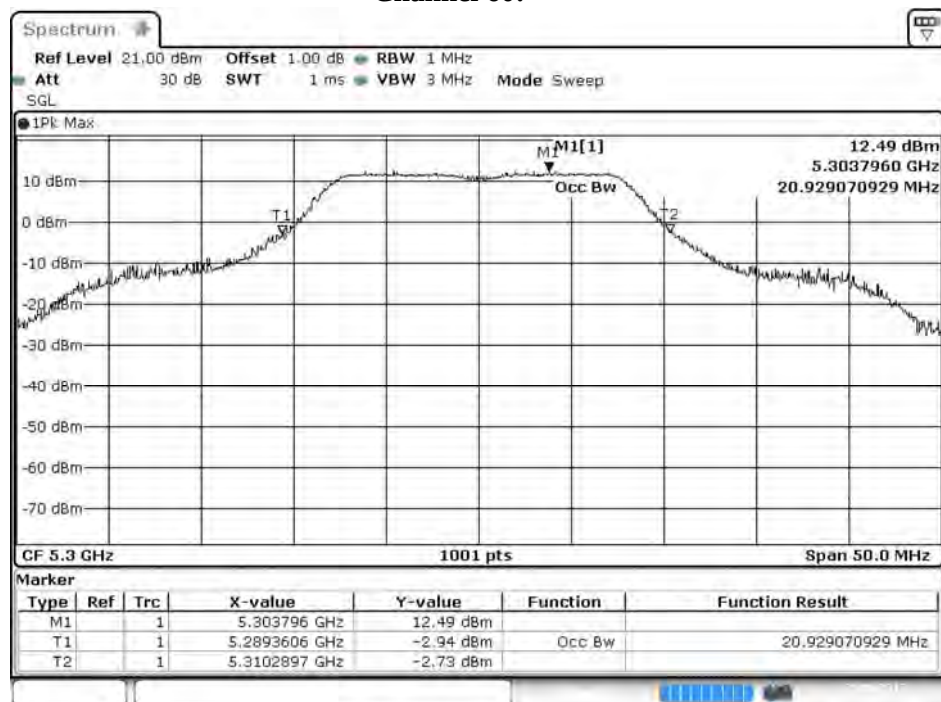
#### Maximum conducted output power Measurement:

| Channel No | Frequency Range (MHz) | 99% Bandwidth (MHz) | Output Power (dBm) | Output Power Limit |                |
|------------|-----------------------|---------------------|--------------------|--------------------|----------------|
|            |                       |                     |                    | (dBm)              | 11dBm+10log(B) |
| 36         | 5180                  | --                  | 13.32              | 22.81              | --             |
| 44         | 5220                  | --                  | 15.13              | 22.81              | --             |
| 48         | 5240                  | --                  | 15.18              | 22.81              | --             |
| 52         | 5260                  | 21.178              | 14.97              | 22.7               | 24.26          |
| 60         | 5300                  | 20.929              | 15.01              | 22.7               | 24.21          |
| 64         | 5320                  | 21.078              | 15.24              | 22.7               | 24.24          |
| 100        | 5500                  | 19.930              | 11.12              | 22.56              | 24.00          |
| 116        | 5580                  | 21.378              | 15.34              | 22.56              | 24.30          |
| 140        | 5700                  | 20.729              | 13.57              | 22.56              | 24.17          |
| 149        | 5745                  | --                  | 14.69              | 28.43              | --             |
| 157        | 5785                  | --                  | 15.08              | 28.43              | --             |
| 165        | 5825                  | --                  | 15.13              | 28.43              | --             |

Note: Power Output Value =Reading value on average power meter + cable loss

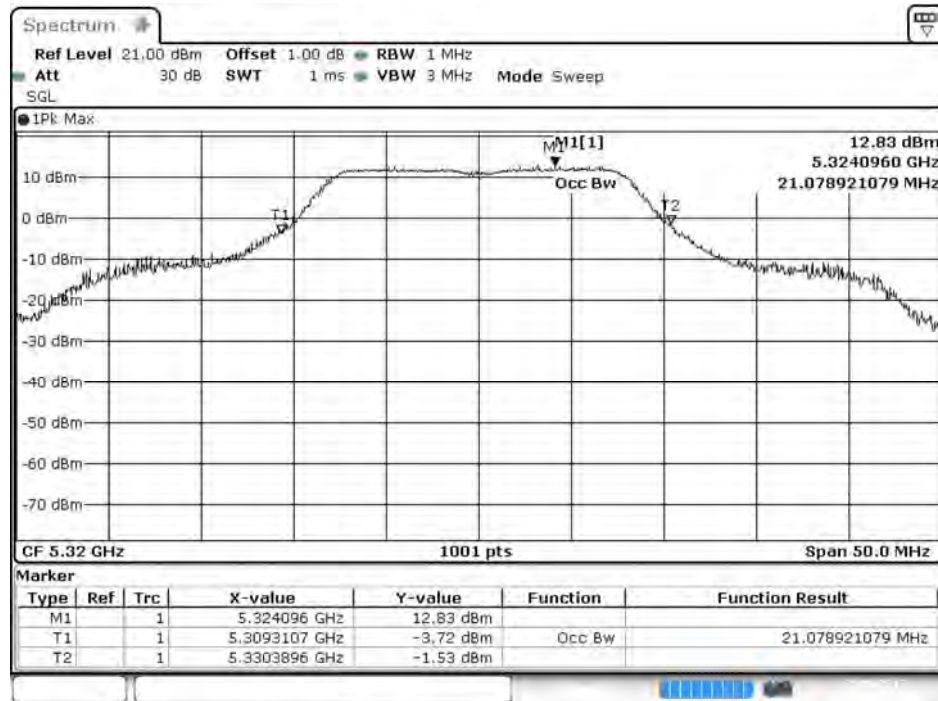
**99% Occupied Bandwidth:  
Channel 52:**

Date: 21.JUN.2017 12:56:21

**Channel 60:**

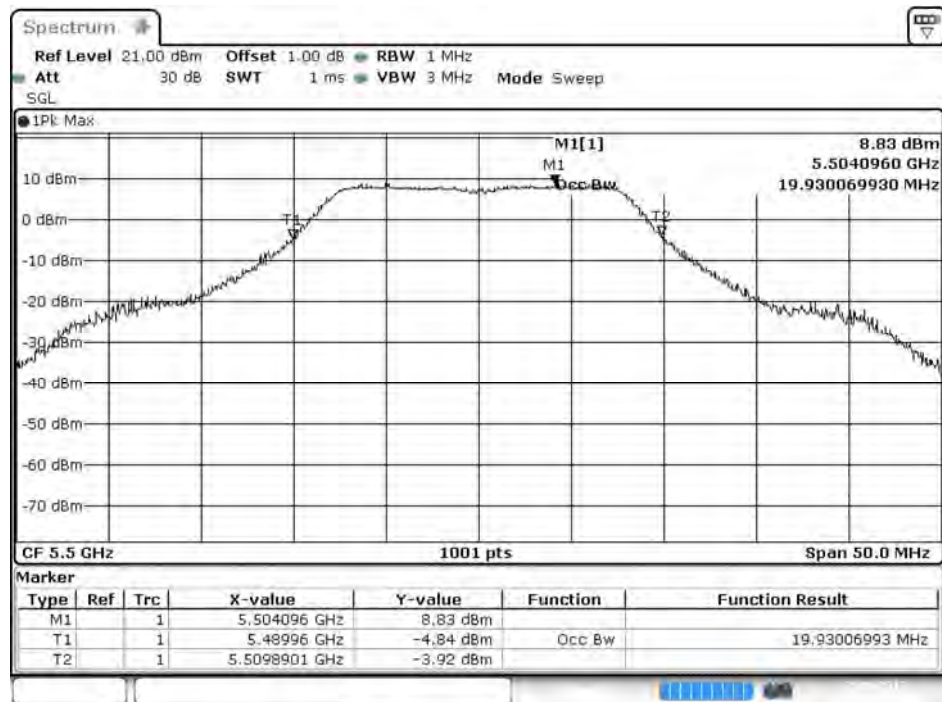
Date: 21.JUN.2017 12:58:46

## Channel 64:



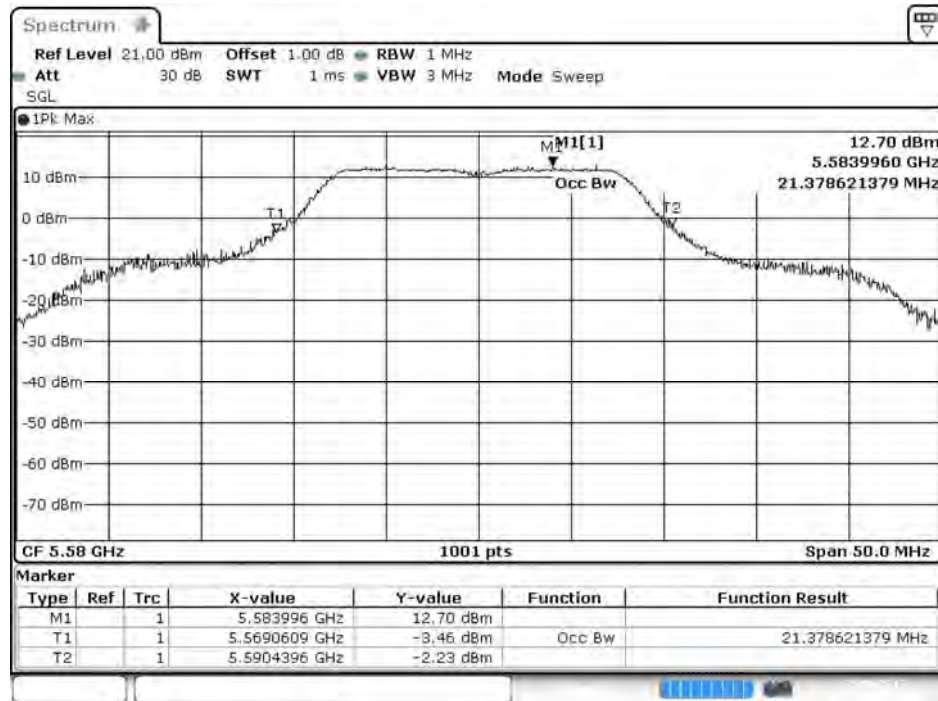
Date: 21.JUN.2017 13:01:02

## Channel 100:



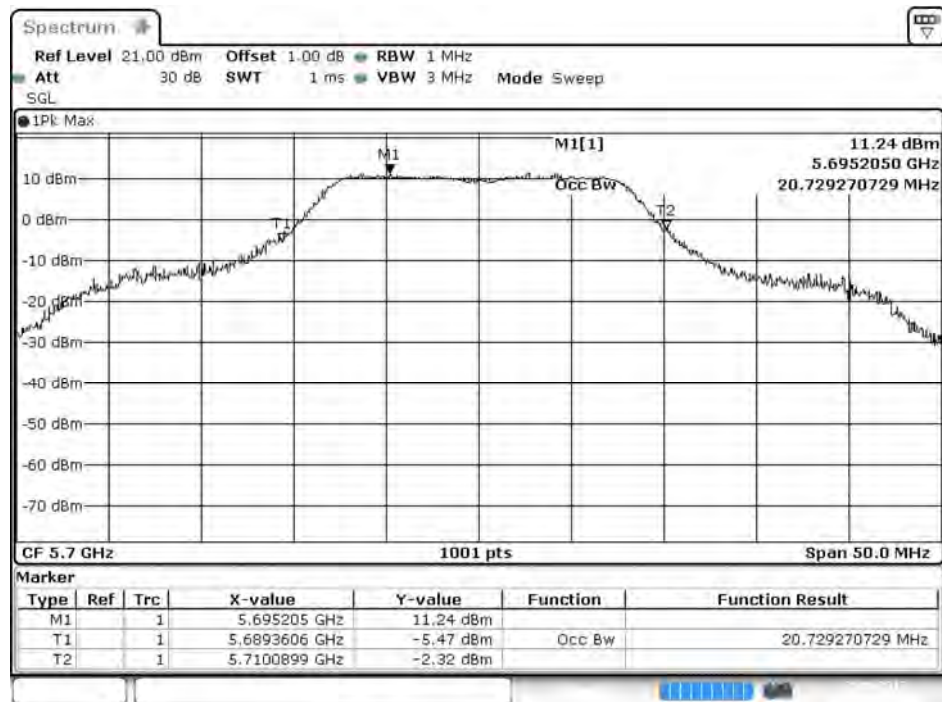
Date: 21.JUN.2017 13:03:27

## Channel 116:



Date: 21 JUN 2017 13:05:52

## Channel 140:



Date: 21 JUN 2017 13:09:20

Product : Mobile Medical Assistant Tablet  
 Test Item : Maximum conducted output power  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps)  
 Test Date : 2017/06/21

**CHAIN A**

| Cable loss=1dB |                 | Maximum conducted output power |       |       |       |       |       |       |       |
|----------------|-----------------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|
| Channel No.    | Frequency (MHz) | Data Rate (Mbps)               |       |       |       |       |       |       |       |
|                |                 | 7.2                            | 14.4  | 21.7  | 28.9  | 43.3  | 57.8  | 65    | 72.2  |
|                |                 | Measurement Level (dBm)        |       |       |       |       |       |       |       |
| 36             | 5180            | 11.03                          | --    | --    | --    | --    | --    | --    | --    |
| 44             | 5220            | 11.22                          | 11.16 | 11.1  | 11.03 | 10.97 | 10.90 | 10.83 | 10.76 |
| 48             | 5240            | 11.25                          | --    | --    | --    | --    | --    | --    | --    |
| 52             | 5260            | 11.59                          | --    | --    | --    | --    | --    | --    | --    |
| 60             | 5300            | 11.43                          | 11.37 | 11.3  | 11.23 | 11.17 | 11.10 | 11.03 | 10.97 |
| 64             | 5320            | 11.62                          | --    | --    | --    | --    | --    | --    | --    |
| 100            | 5500            | 11.02                          | --    | --    | --    | --    | --    | --    | --    |
| 116            | 5580            | 11.26                          | 11.19 | 11.12 | 11.05 | 10.98 | 10.91 | 10.85 | 10.78 |
| 140            | 5700            | 11.35                          | --    | --    | --    | --    | --    | --    | --    |
| 149            | 5745            | 10.88                          | --    | --    | --    | --    | --    | --    | --    |
| 157            | 5785            | 11.11                          | 11.04 | 10.98 | 10.91 | 10.84 | 10.77 | 10.7  | 10.63 |
| 165            | 5825            | 11.04                          | --    | --    | --    | --    | --    | --    | --    |

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

**CHAIN B**

| Cable loss=1dB |                 | Maximum conducted output power |       |       |       |       |       |       |       |
|----------------|-----------------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|
| Channel No.    | Frequency (MHz) | Data Rate (Mbps)               |       |       |       |       |       |       |       |
|                |                 | 7.2                            | 14.4  | 21.7  | 28.9  | 43.3  | 57.8  | 65    | 72.2  |
|                |                 | Measurement Level (dBm)        |       |       |       |       |       |       |       |
| 36             | 5180            | 10.92                          | --    | --    | --    | --    | --    | --    | --    |
| 44             | 5220            | 10.87                          | 10.8  | 10.73 | 10.66 | 10.59 | 10.52 | 10.45 | 10.38 |
| 48             | 5240            | 10.72                          | --    | --    | --    | --    | --    | --    | --    |
| 52             | 5260            | 10.49                          | --    | --    | --    | --    | --    | --    | --    |
| 60             | 5300            | 10.82                          | 10.75 | 10.68 | 10.61 | 10.53 | 10.47 | 10.40 | 10.37 |
| 64             | 5320            | 10.34                          | --    | --    | --    | --    | --    | --    | --    |
| 100            | 5500            | 11.19                          | --    | --    | --    | --    | --    | --    | --    |
| 116            | 5580            | 11.17                          | 11.1  | 11.03 | 10.97 | 10.90 | 10.83 | 10.77 | 10.70 |
| 140            | 5700            | 10.91                          | --    | --    | --    | --    | --    | --    | --    |
| 149            | 5745            | 11.03                          | --    | --    | --    | --    | --    | --    | --    |
| 157            | 5785            | 10.92                          | 10.86 | 10.79 | 10.72 | 10.66 | 10.59 | 10.52 | 10.46 |
| 165            | 5825            | 10.53                          | --    | --    | --    | --    | --    | --    | --    |

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

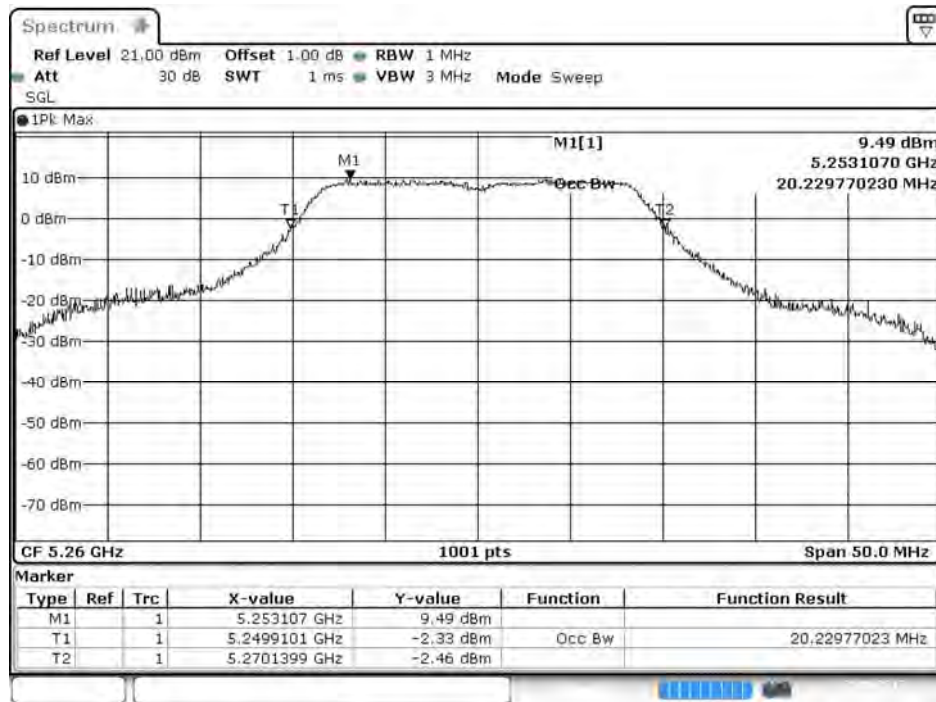
**Maximum conducted output power Measurement:****(CHAIN A+ B)**

| Channel Number | Frequency (MHz) | 26dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Output Power (dBm) | Output Power Limit |                |
|----------------|-----------------|----------------------|---------------------|---------------------|--------------------|--------------------|----------------|
|                |                 |                      |                     |                     |                    | (dBm)              | 11dBm+10log(B) |
| 36             | 5180            | --                   | 11.03               | 10.92               | 13.99              | 22.81              | --             |
| 44             | 5220            | --                   | 11.22               | 10.87               | 14.06              | 22.81              | --             |
| 48             | 5240            | --                   | 11.25               | 10.72               | 14.00              | 22.81              | --             |
| 52             | 5260            | 19.930               | 11.59               | 10.49               | 14.09              | 22.7               | 24.00          |
| 60             | 5300            | 19.930               | 11.43               | 10.82               | 14.15              | 22.7               | 24.00          |
| 64             | 5320            | 19.930               | 11.62               | 10.34               | 14.04              | 22.7               | 24.00          |
| 100            | 5500            | 19.880               | 11.02               | 11.19               | 14.12              | 22.56              | 23.98          |
| 116            | 5580            | 19.880               | 11.26               | 11.17               | 14.23              | 22.56              | 23.98          |
| 140            | 5700            | 13.830               | 11.35               | 10.91               | 14.15              | 22.56              | 22.41          |
| 149            | 5745            | --                   | 10.88               | 11.03               | 13.97              | 28.43              | --             |
| 157            | 5785            | --                   | 11.11               | 10.92               | 14.03              | 28.43              | --             |
| 165            | 5825            | --                   | 11.04               | 10.53               | 13.80              | 28.43              | --             |

**Note:**

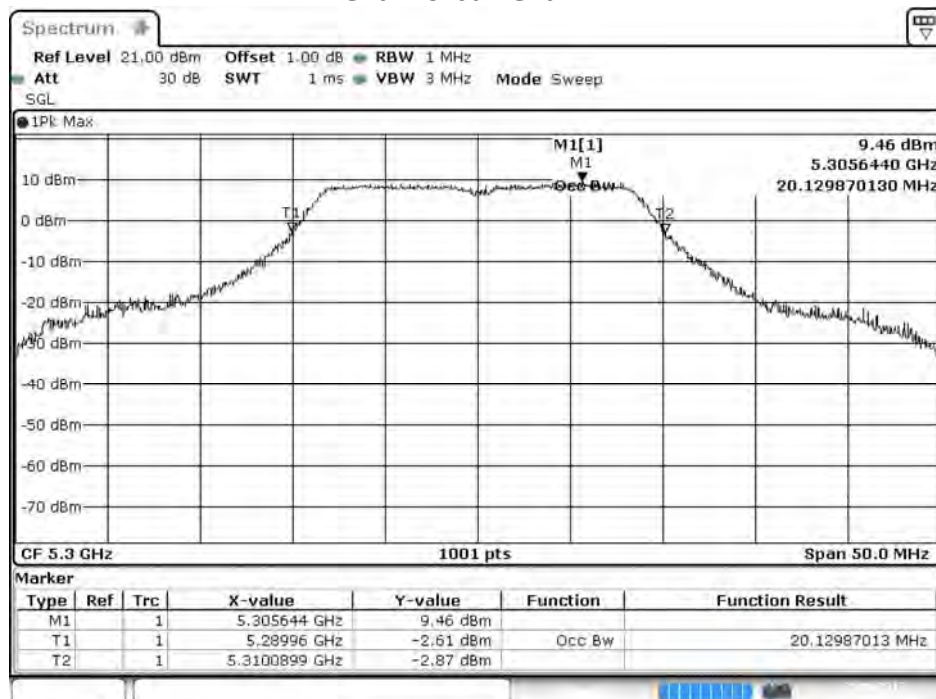
1. Power Output Value =Reading value on average power meter + cable loss
2. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
3. The antennas of the device is less than 4 does not need to calculate directional gain according to document 662911 D01.
4. 26 dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

### 99% Occupied Bandwidth: Channel 52 - Chain A



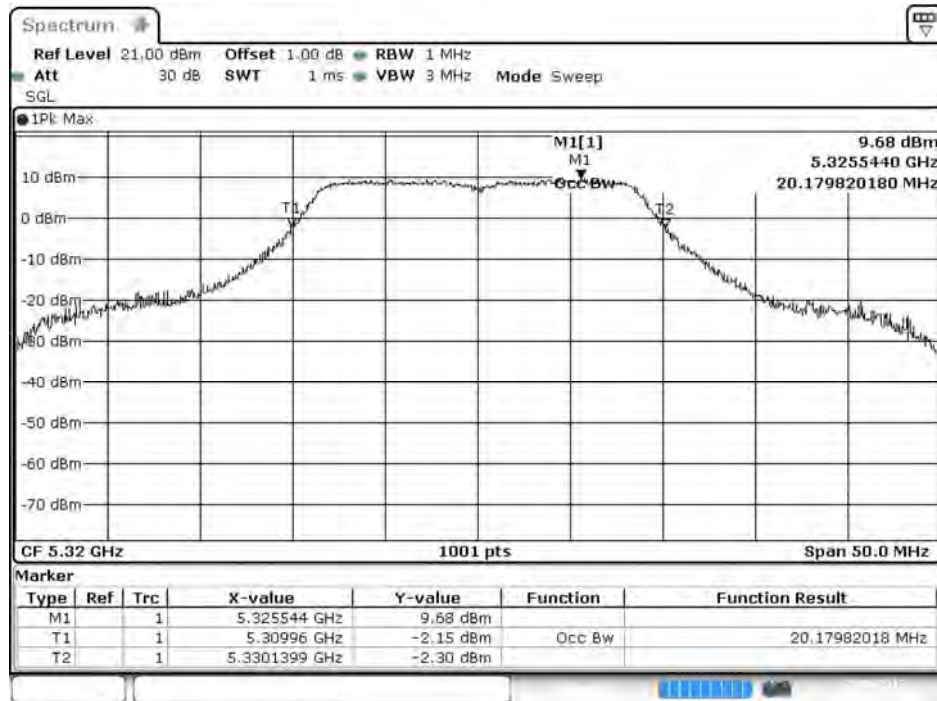
Date: 21 JUN 2017 13:20:34

### Channel 60 - Chain A



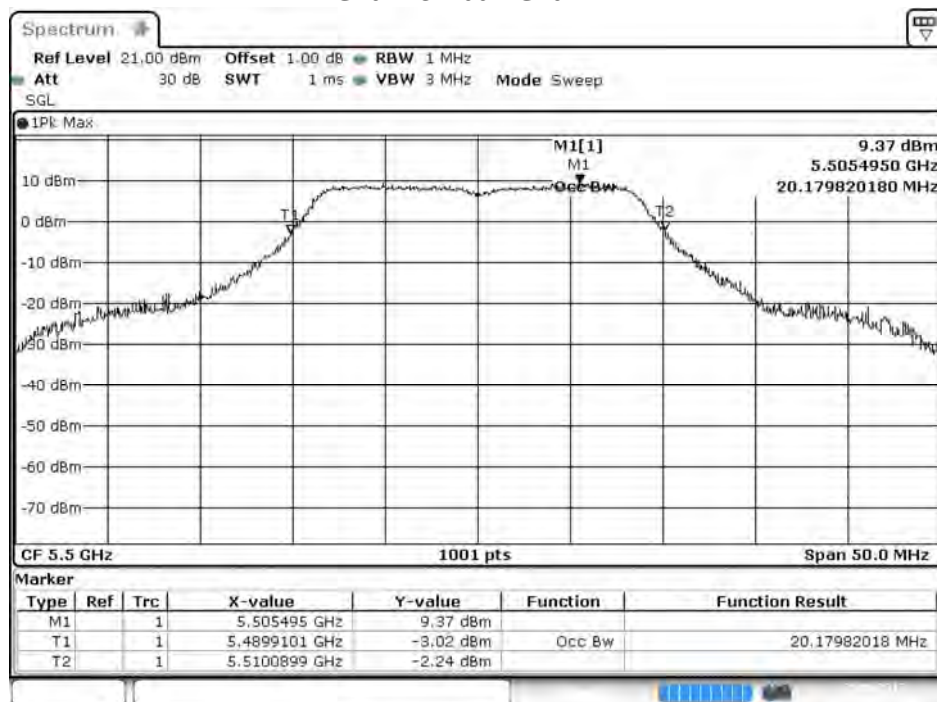
Date: 21 JUN 2017 13:23:00

## Channel 64 - Chain A



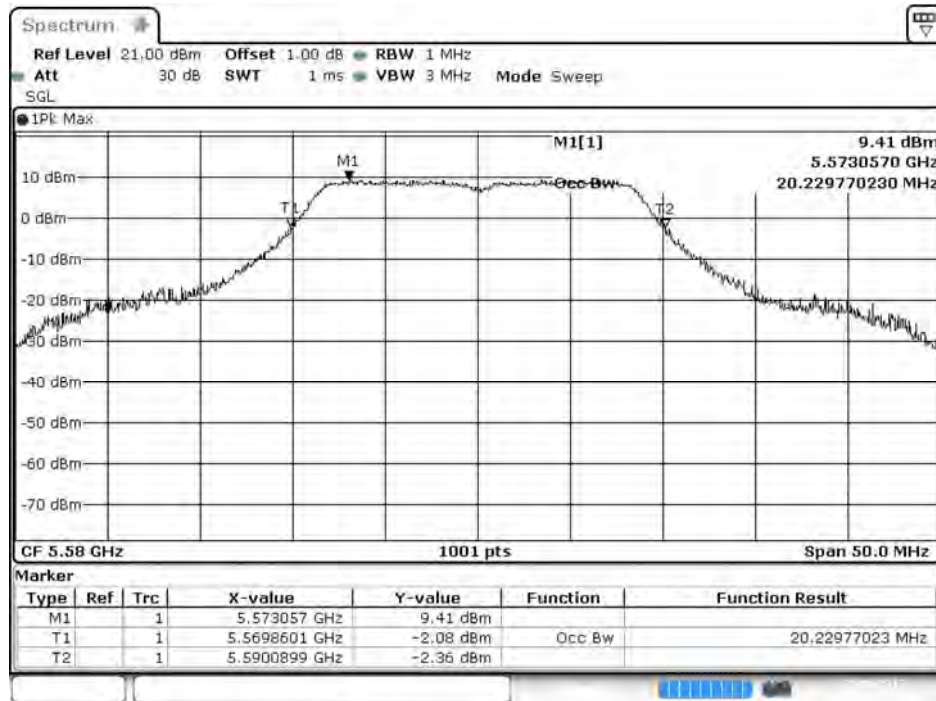
Date: 21 JUN 2017 13:25:36

## Channel 100 - Chain A



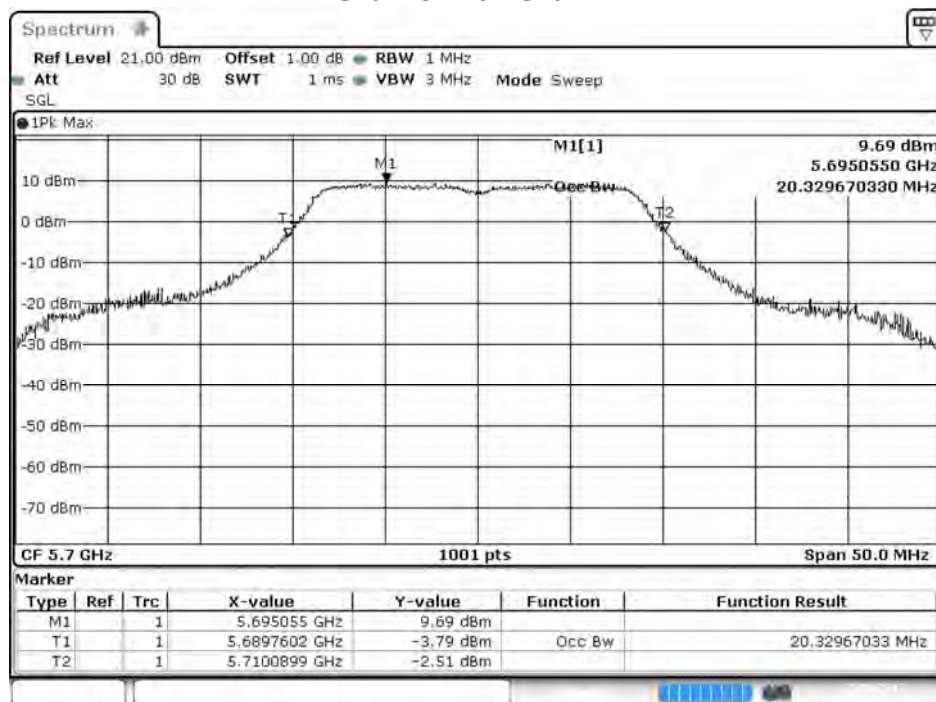
Date: 21 JUN 2017 13:28:52

## Channel 116 - Chain A



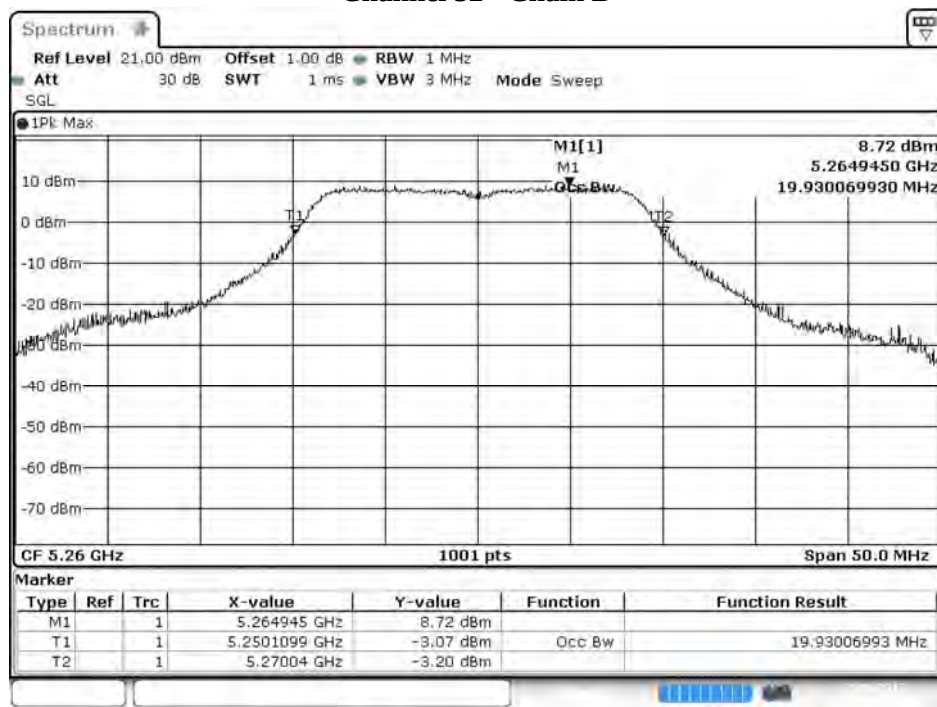
Date: 21 JUN 2017 13:32:05

## Channel 140 - Chain A



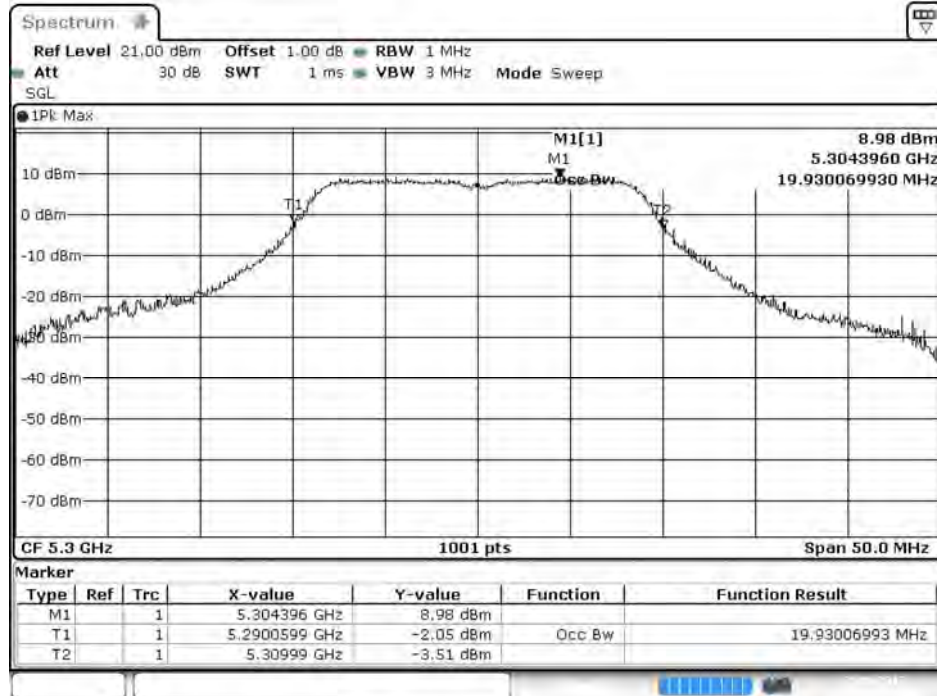
Date: 21 JUN 2017 13:34:37

**99% Occupied Bandwidth:  
Channel 52 - Chain B**



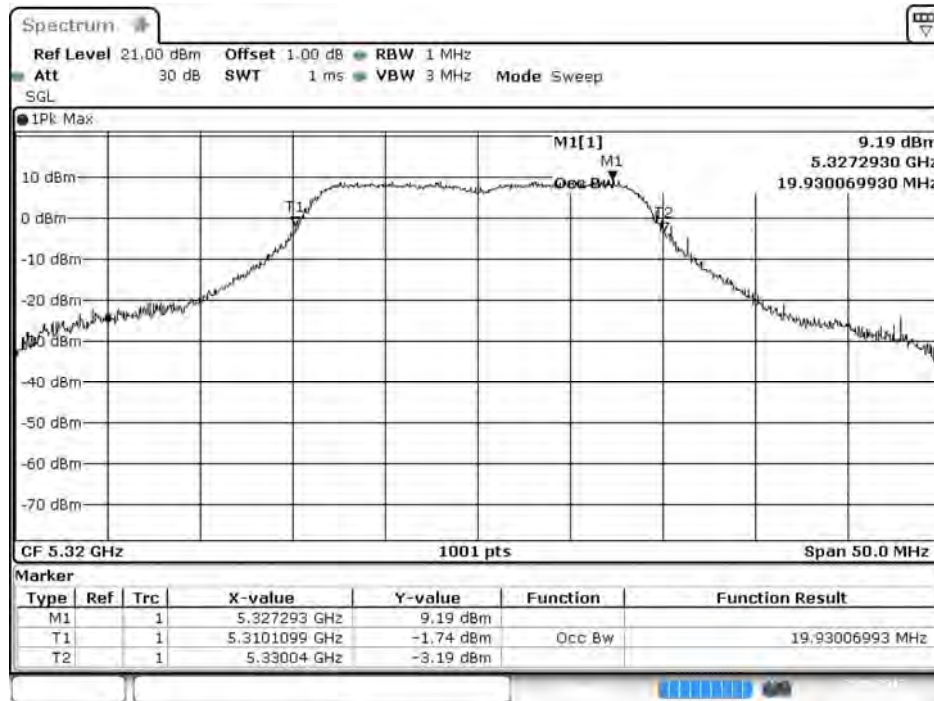
Date: 21 JUN 2017 14:41:00

**Channel 60 - Chain B**



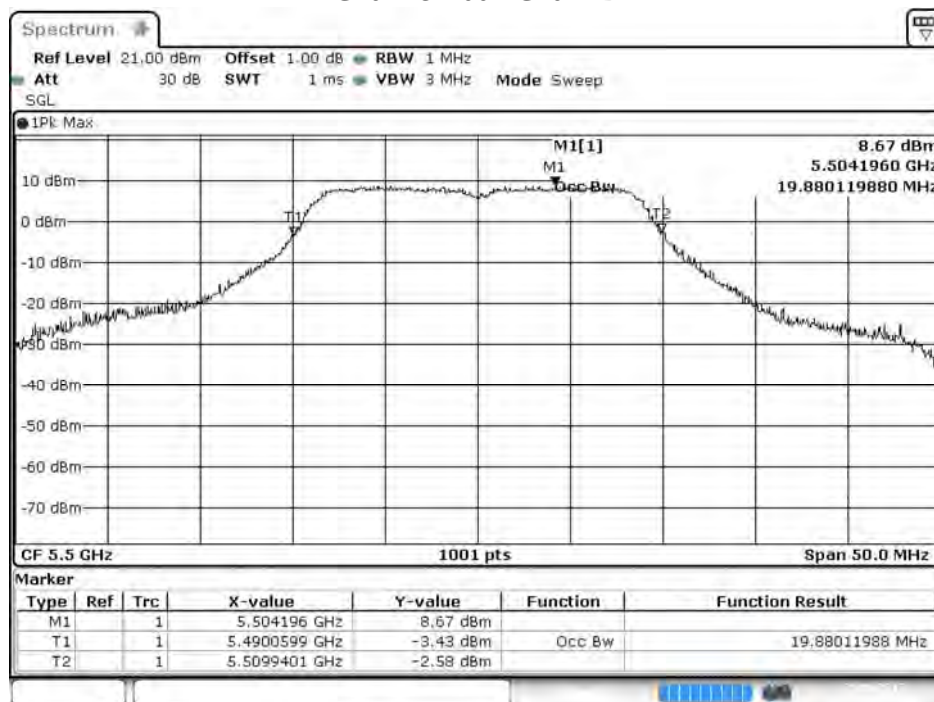
Date: 21 JUN 2017 14:43:17

## Channel 64 - Chain B



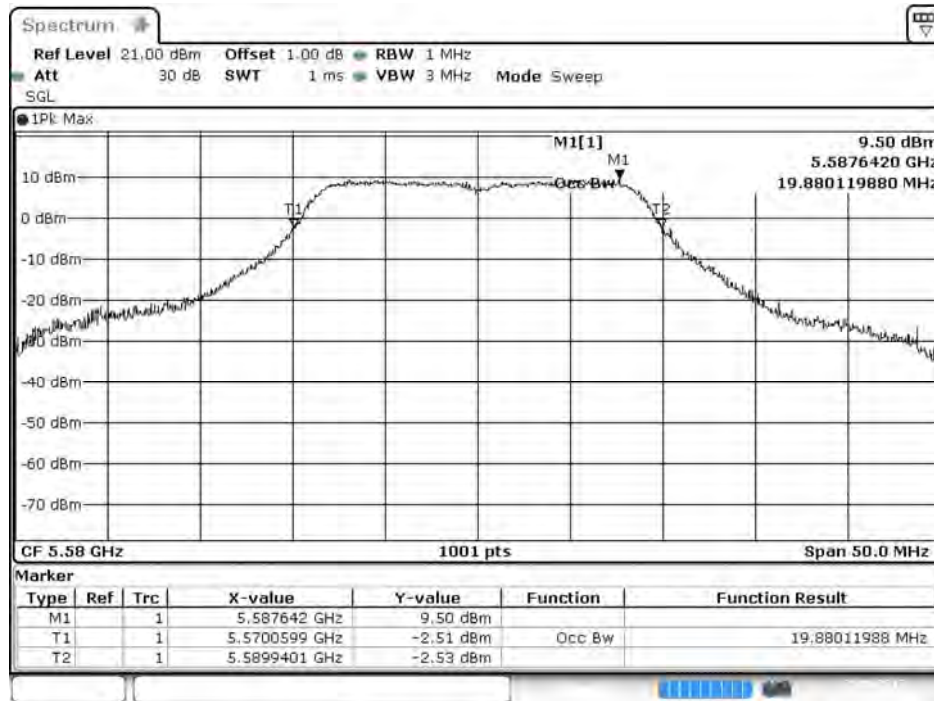
Date: 21 JUN 2017 14:45:31

## Channel 100 - Chain B



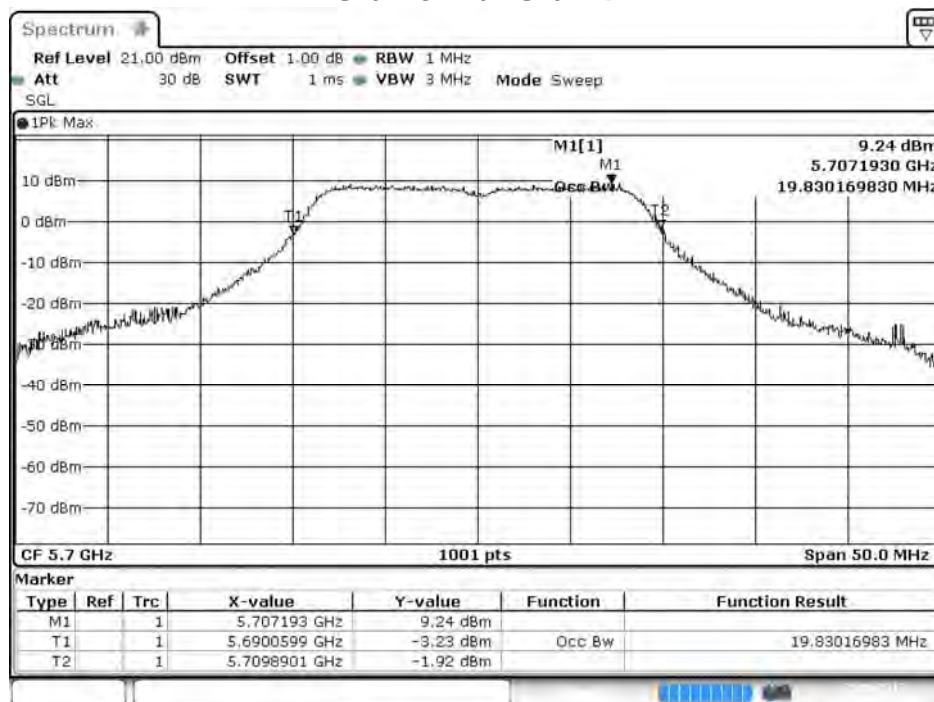
Date: 21 JUN 2017 14:48:01

## Channel 116 - Chain B



Date: 21.JUN.2017 14:50:29

## Channel 140 - Chain B



Date: 21.JUN.2017 14:52:54

Product : Mobile Medical Assistant Tablet  
 Test Item : Maximum conducted output power  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps)  
 Test Date : 2017/06/21

**CHAIN A**

| Cable loss=1dB |                 | Maximum conducted output power |       |       |       |       |       |       |       |                |
|----------------|-----------------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Channel No.    | Frequency (MHz) | Data Rate (Mbps)               |       |       |       |       |       |       |       | Required Limit |
|                |                 | 30                             | 60    | 90    | 120   | 180   | 240   | 270   | 300   |                |
|                |                 | Measurement Level (dBm)        |       |       |       |       |       |       |       |                |
| 38             | 5190            | 10.31                          | --    | --    | --    | --    | --    | --    | --    | <30dBm         |
| 46             | 5230            | 11.08                          | 11.01 | 10.93 | 10.85 | 10.79 | 10.72 | 10.66 | 10.59 | <30dBm         |
| 54             | 5270            | 11.52                          | --    | --    | --    | --    | --    | --    | --    | <24dBm         |
| 62             | 5310            | 9.22                           | 9.15  | 9.08  | 9.01  | 8.95  | 8.88  | 8.81  | 8.75  | <24dBm         |
| 102            | 5510            | 7.84                           | --    | --    | --    | --    | --    | --    | --    | <24dBm         |
| 110            | 5550            | 11.04                          | 10.98 | 10.91 | 10.85 | 10.78 | 10.71 | 10.65 | 10.58 | <24dBm         |
| 134            | 5670            | 10.62                          | --    | --    | --    | --    | --    | --    | --    | <24dBm         |
| 151            | 5755            | 10.8                           | --    | --    | --    | --    | --    | --    | --    | <30dBm         |
| 159            | 5795            | 11.3                           | 11.23 | 11.17 | 11.10 | 11.03 | 10.97 | 10.90 | 10.83 | <30dBm         |

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

**CHAIN B**

| Cable loss=1dB |                 | Maximum conducted output power |       |       |       |       |       |       |       |                |
|----------------|-----------------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Channel No.    | Frequency (MHz) | Data Rate (Mbps)               |       |       |       |       |       |       |       | Required Limit |
|                |                 | 30                             | 60    | 90    | 120   | 180   | 240   | 270   | 300   |                |
|                |                 | Measurement Level (dBm)        |       |       |       |       |       |       |       |                |
| 38             | 5190            | 7.75                           | --    | --    | --    | --    | --    | --    | --    | <30dBm         |
| 46             | 5230            | 10.61                          | 10.55 | 10.48 | 10.41 | 10.35 | 10.27 | 10.2  | 10.13 | <30dBm         |
| 54             | 5270            | 10.43                          | --    | --    | --    | --    | --    | --    | --    | <24dBm         |
| 62             | 5310            | 6.65                           | 6.58  | 6.51  | 6.45  | 6.38  | 6.31  | 6.25  | 6.19  | <24dBm         |
| 102            | 5510            | 5.43                           | --    | --    | --    | --    | --    | --    | --    | <24dBm         |
| 110            | 5550            | 11.31                          | 11.25 | 11.18 | 11.11 | 11.04 | 10.97 | 10.90 | 10.83 | <24dBm         |
| 134            | 5670            | 10.98                          | --    | --    | --    | --    | --    | --    | --    | <24dBm         |
| 151            | 5755            | 10.94                          | --    | --    | --    | --    | --    | --    | --    | <30dBm         |
| 159            | 5795            | 11.23                          | 11.17 | 11.1  | 11.03 | 10.97 | 10.90 | 10.83 | 10.77 | <30dBm         |

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

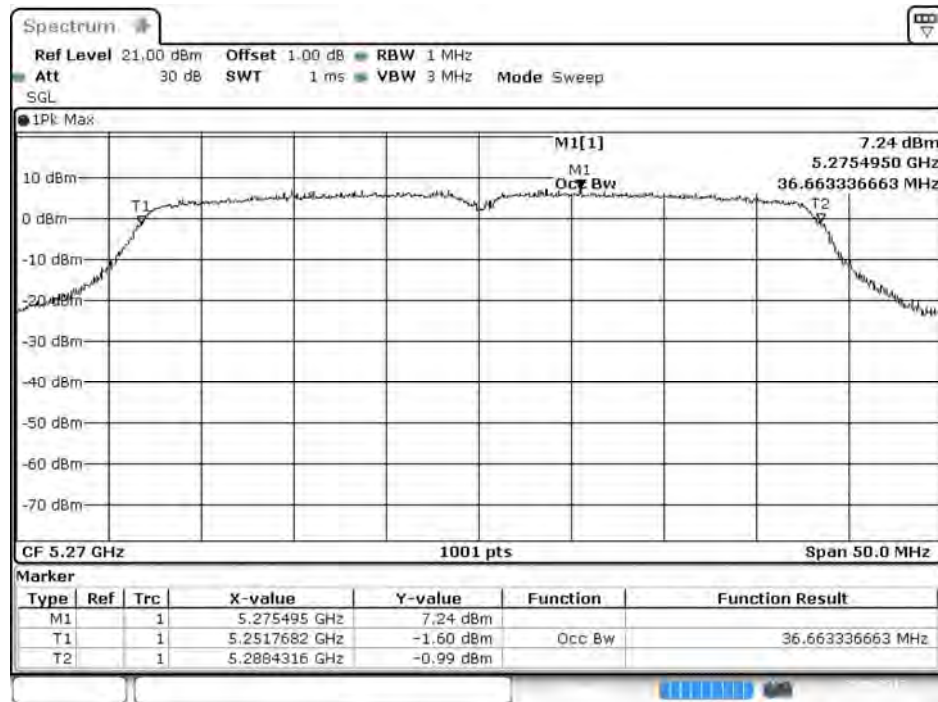
**Maximum conducted output power Measurement:****(CHAIN A+ B)**

| Channel Number | Frequency (MHz) | 26dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Output Power (dBm) | Output Power Limit |                |
|----------------|-----------------|----------------------|---------------------|---------------------|--------------------|--------------------|----------------|
|                |                 |                      |                     |                     |                    | (dBm)              | 11dBm+10log(B) |
| 38             | 5190            | --                   | 10.31               | 7.75                | 12.23              | 22.81              | --             |
| 46             | 5230            | --                   | 11.08               | 10.61               | 13.86              | 22.81              | --             |
| 54             | 5270            | 36.563               | 11.52               | 10.43               | 14.02              | 22.7               | 26.63          |
| 62             | 5310            | 36.563               | 9.22                | 6.65                | 11.13              | 22.7               | 26.63          |
| 102            | 5510            | 36.563               | 7.84                | 5.43                | 9.81               | 22.56              | 26.63          |
| 110            | 5550            | 36.563               | 11.04               | 11.31               | 14.19              | 22.56              | 26.63          |
| 134            | 5670            | 36.563               | 10.62               | 10.98               | 13.81              | 22.56              | 26.63          |
| 151            | 5755            | --                   | 10.80               | 10.94               | 13.88              | 28.43              | --             |
| 159            | 5795            | --                   | 11.30               | 11.23               | 14.28              | 28.43              | --             |

## Note:

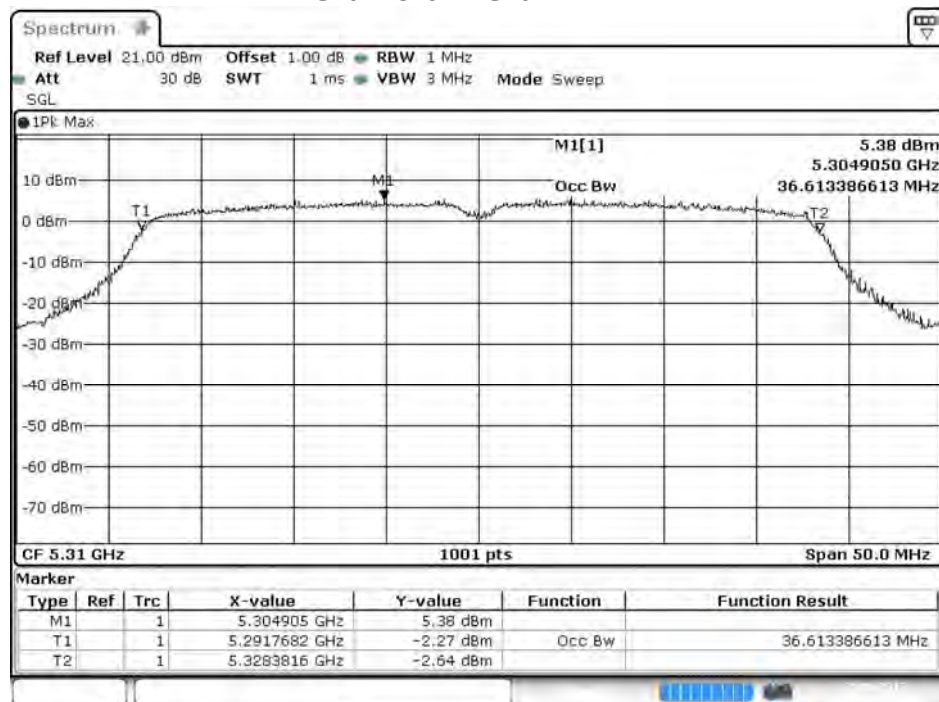
1. Power Output Value =Reading value on average power meter + cable loss
2. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
3. The antennas of the device is less than 4 does not need to calculate directional gain according to document 662911 D01.
4. 26 dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

### 99% Occupied Bandwidth: Channel 54 – Chain A



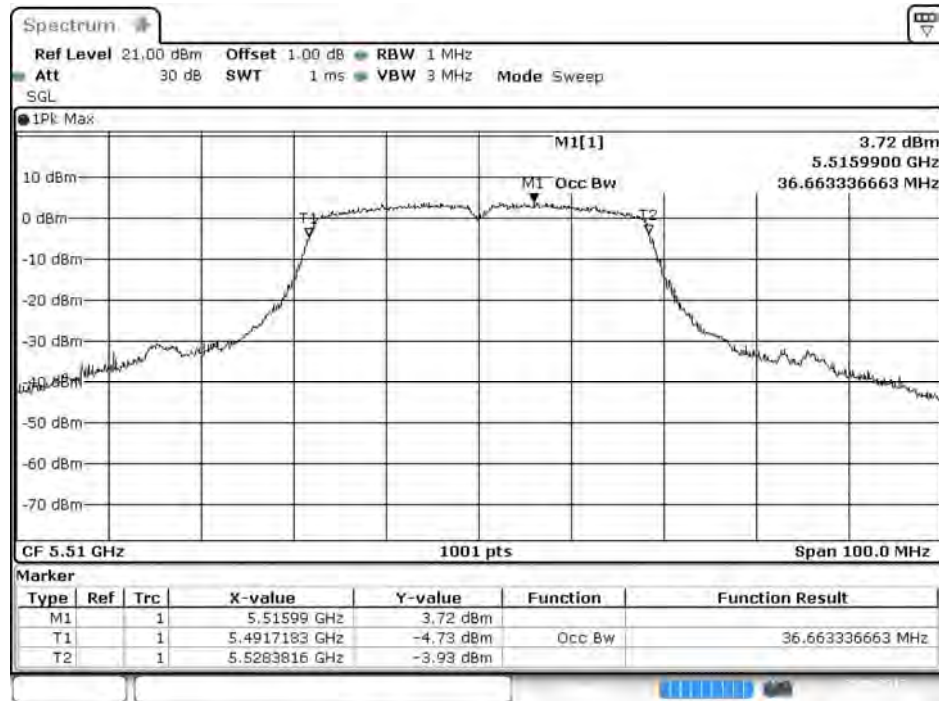
Date: 21.JUN.2017 13:45:42

### Channel 62 – Chain A



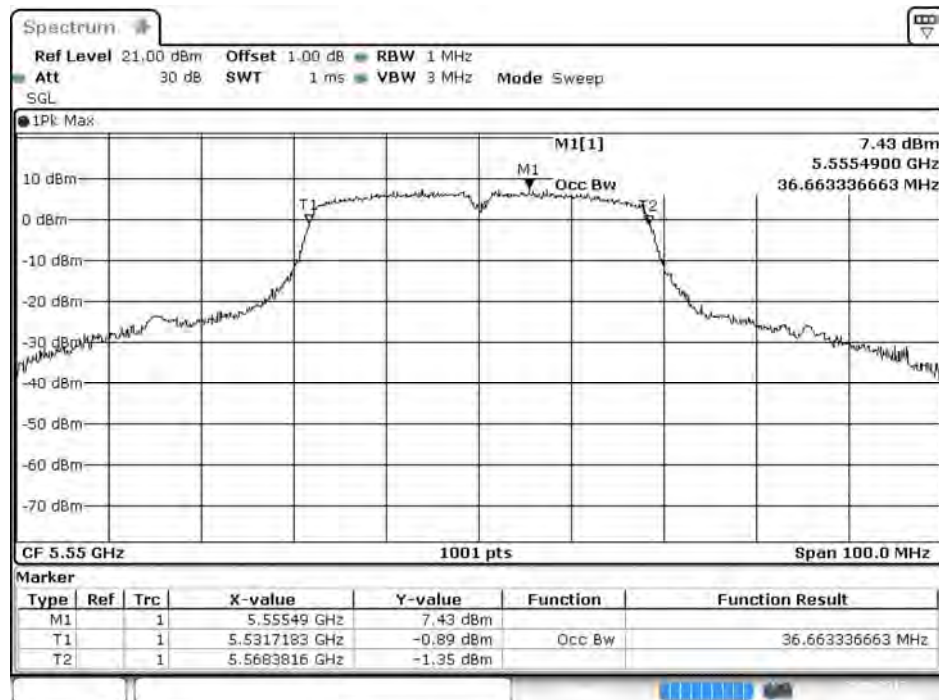
Date: 21.JUN.2017 13:48:22

## Channel 102 – Chain A



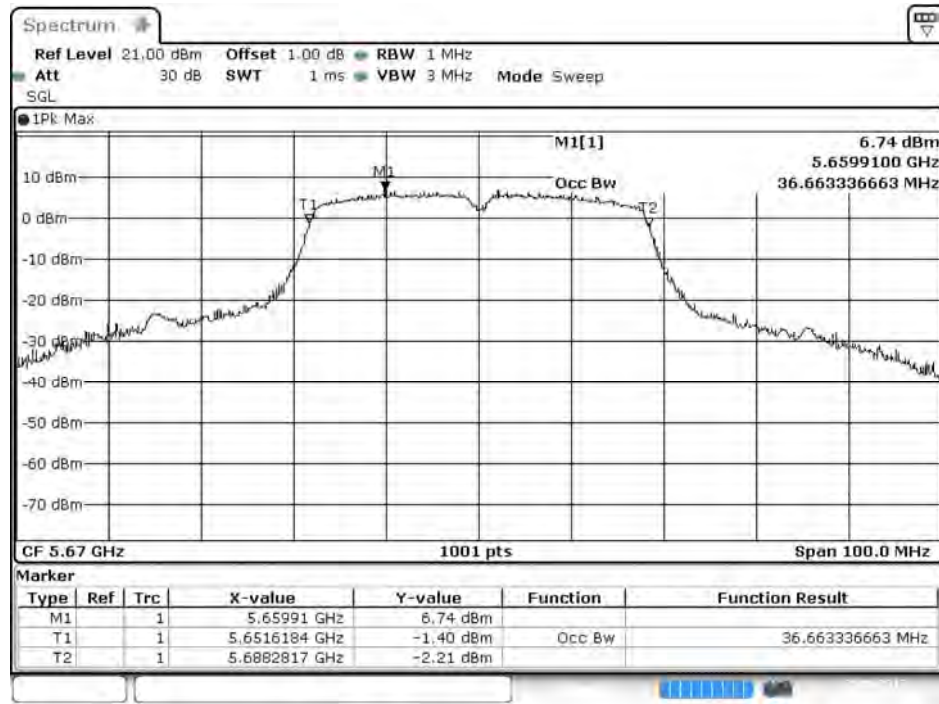
Date: 21 JUN 2017 13:51:06

## Channel 110 – Chain A



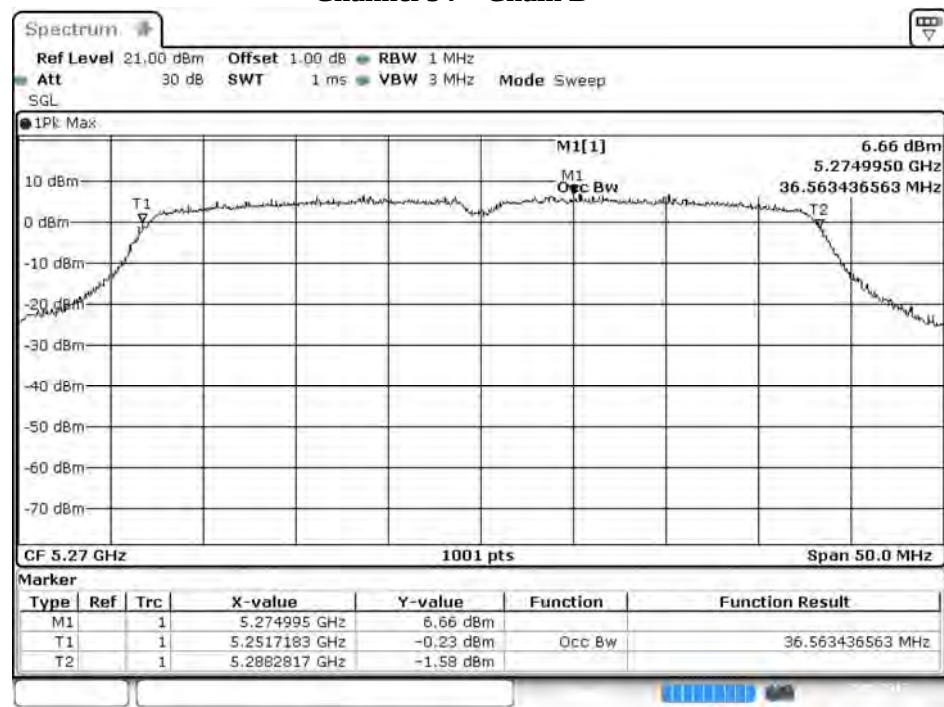
Date: 21 JUN 2017 13:53:32

## Channel 134 – Chain A



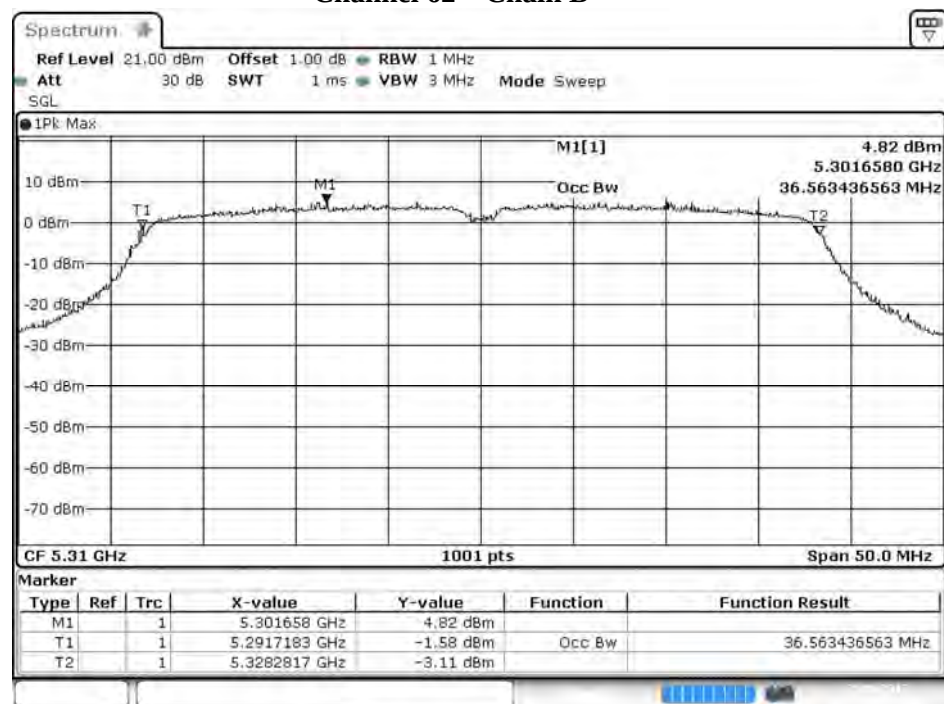
Date: 21.JUN.2017 13:57:54

### 99% Occupied Bandwidth: Channel 54 – Chain B



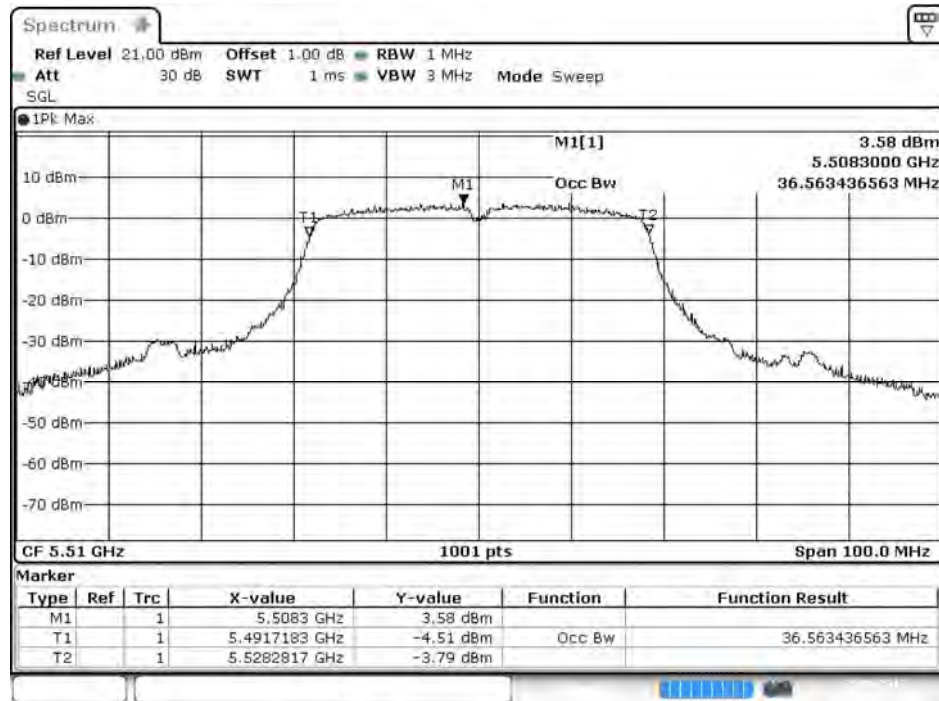
Date: 21.JUN.2017 15:00:18

### Channel 62 – Chain B



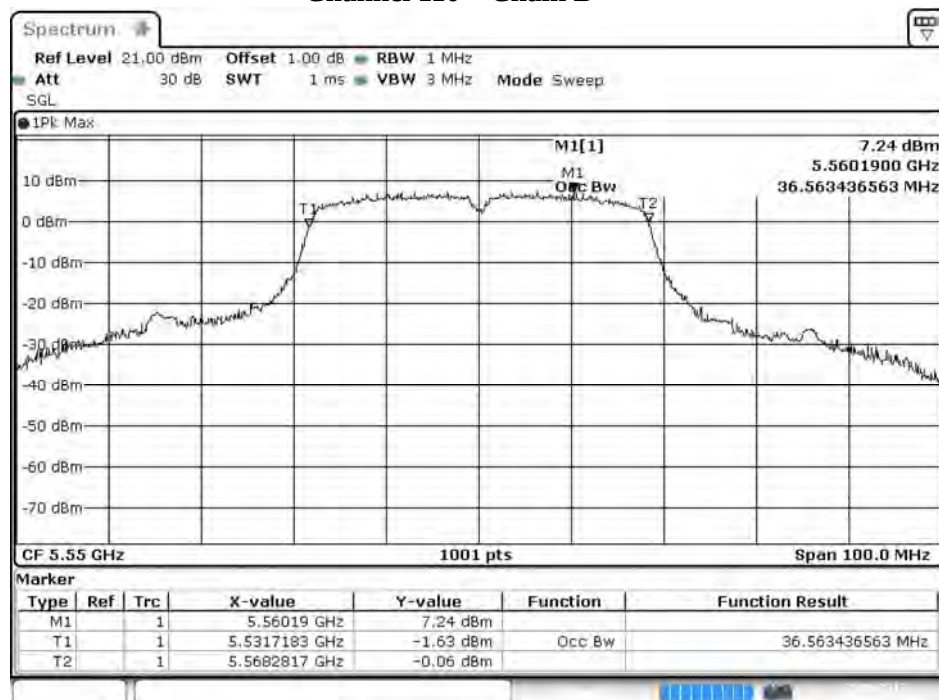
Date: 21.JUN.2017 15:02:40

## Channel 102 – Chain B



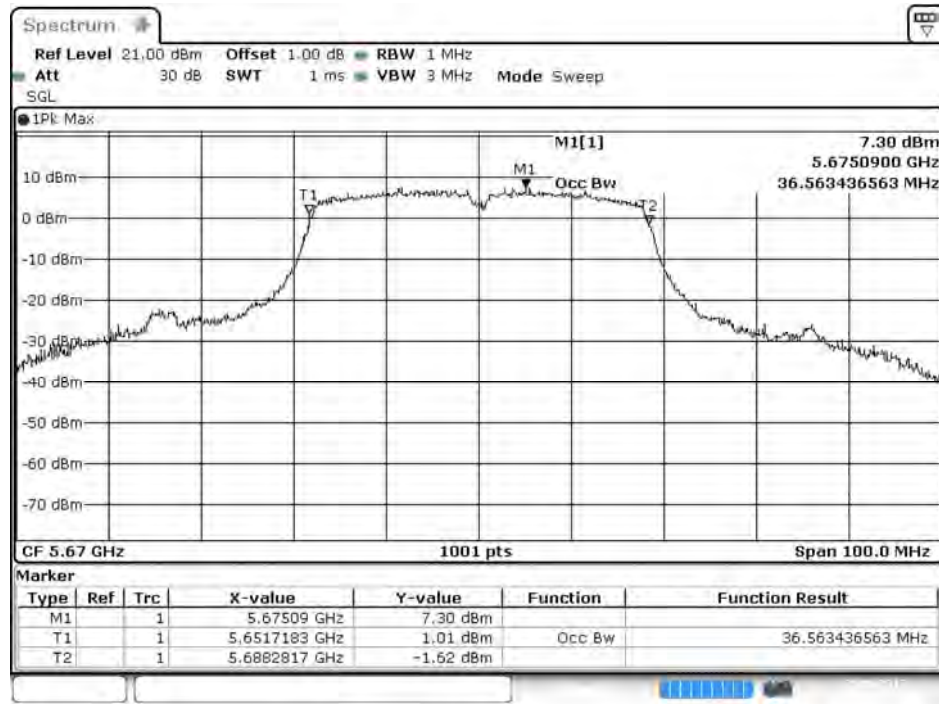
Date: 21.JUN.2017 15:05:16

## Channel 110 – Chain B



Date: 21.JUN.2017 15:08:53

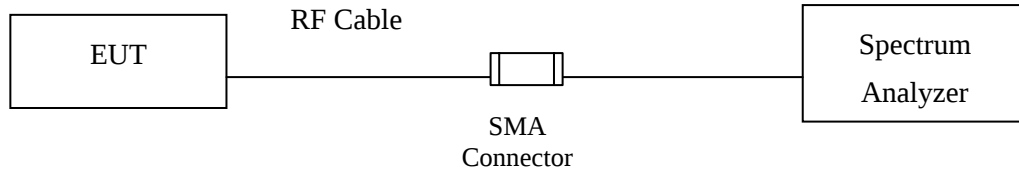
## Channel 134 – Chain B



Date: 21.JUN.2017 15:11:09

## 4. Peak Power Spectral Density

### 4.1. Test Setup



### 4.2. Limits

- (1) For the band 5.15-5.25 GHz,
  - (i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
  - (ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
  - (iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.
  - (iv) For mobile and portable client devices in the 5.15-5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
- (2) For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

- (3) For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point UNII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

#### **4.3. Test Procedure**

The EUT was setup to ANSI C63.10, 2009; tested to UNII test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

The Peak Power Spectral Density using KDB 789033 section F) procedure, Create an average power spectrum for the EUT operating mode being tested by following the instructions in section E)2) for measuring maximum conducted output power using a spectrum analyzer.

SA-1 method is selected to run the test.

For the band 5.725-5.85 GHz, Scale the observed power level to an equivalent value in 500 kHz by adjusting (increase) the measured power by a bandwidth correction factor (BWCF) where  $BWCF = 10\log(500\text{ kHz}/100\text{ kHz}) = 6.98\text{ dB}$ .

#### **4.4. Uncertainty**

$\pm 1.30\text{ dB}$

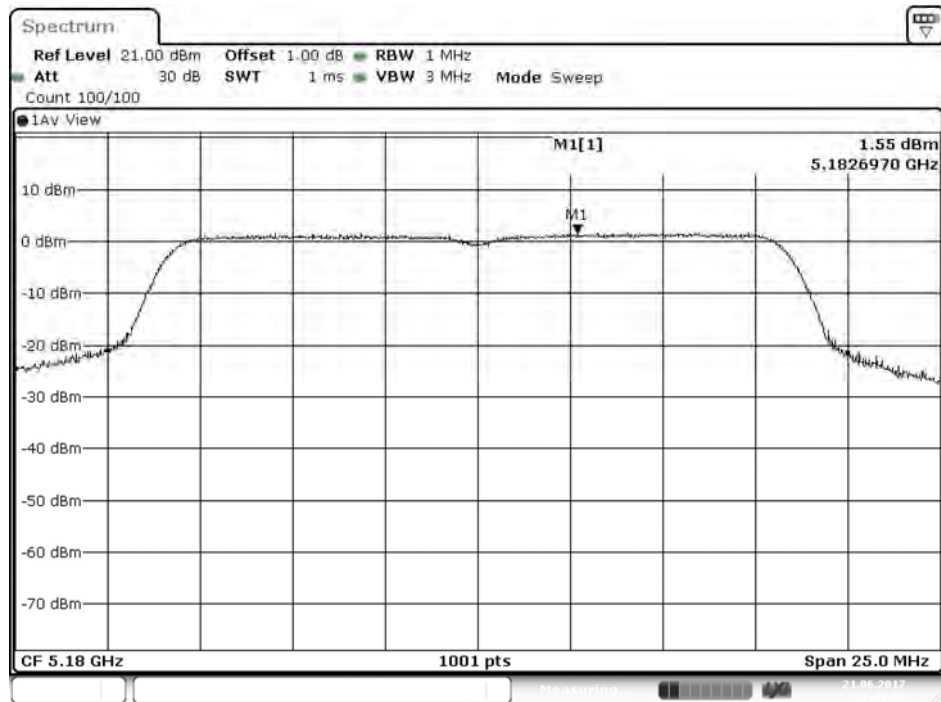
#### 4.5. Test Result of Peak Power Spectral Density

Product : Mobile Medical Assistant Tablet  
 Test Item : Peak Power Spectral Density  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps)  
 Test Date : 2017/06/21

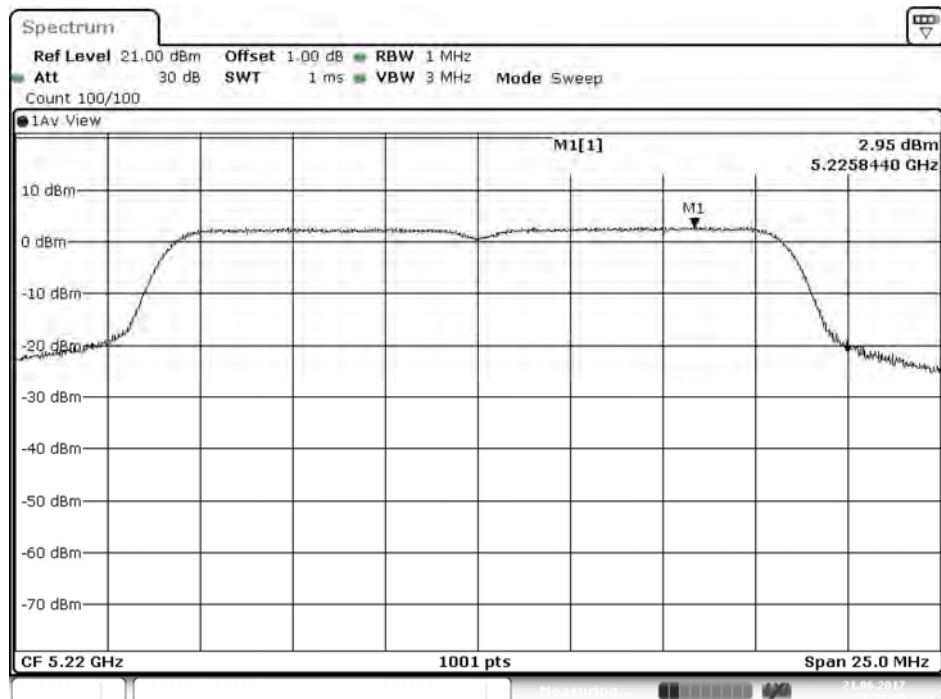
| Channel Number | Frequency (MHz) | Data Rate (Mbps) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|------------------|-------------------------|----------------------|--------|
| 36             | 5180            | 6                | 1.550                   | <9.81                | Pass   |
| 44             | 5220            | 6                | 2.950                   | <9.81                | Pass   |
| 48             | 5240            | 6                | 2.800                   | <9.81                | Pass   |
| 52             | 5260            | 6                | 3.080                   | <9.70                | Pass   |
| 60             | 5300            | 6                | 2.900                   | <9.70                | Pass   |
| 64             | 5320            | 6                | 3.000                   | <9.70                | Pass   |
| 100            | 5500            | 6                | -0.460                  | <9.56                | Pass   |
| 116            | 5580            | 6                | 3.400                   | <9.56                | Pass   |
| 140            | 5700            | 6                | 1.760                   | <9.56                | Pass   |

| Channel Number | Frequency (MHz) | Data Rate (Mbps) | PPSD (dBm) | BWCF (dB) | Total PSD (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|------------------|------------|-----------|-----------------|----------------------|--------|
| 149            | 5745            | 6                | -5.350     | 6.980     | 1.630           | <28.43               | Pass   |
| 157            | 5785            | 6                | -5.580     | 6.980     | 1.400           | <28.43               | Pass   |
| 165            | 5825            | 6                | -6.050     | 6.980     | 0.930           | <28.43               | Pass   |

Note1. The maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

**Channel 36:**

Date: 21.JUN.2017 12:49:50

**Channel 44:**

Date: 21.JUN.2017 12:52:46

**Spectrum**

Ref Level 21.00 dBm Offset 1.00 dB RBW 1 MHz  
 Att 30 dB SWT 1 ms VBW 3 MHz Mode Sweep  
 Count 100/100

● IAv View

M1

M1[1]

2.80 dBm  
 5.2343310 GHz

CF 5.24 GHz 1001 pts Span 25.0 MHz

**Spectrum**

Ref Level 21.00 dBm Offset 1.00 dB RBW 1 MHz  
 Att 30 dB SWT 1 ms VBW 3 MHz Mode Sweep  
 Count 100/100

● IAv View

M1[1]

3.08 dBm  
 5.2645700 GHz

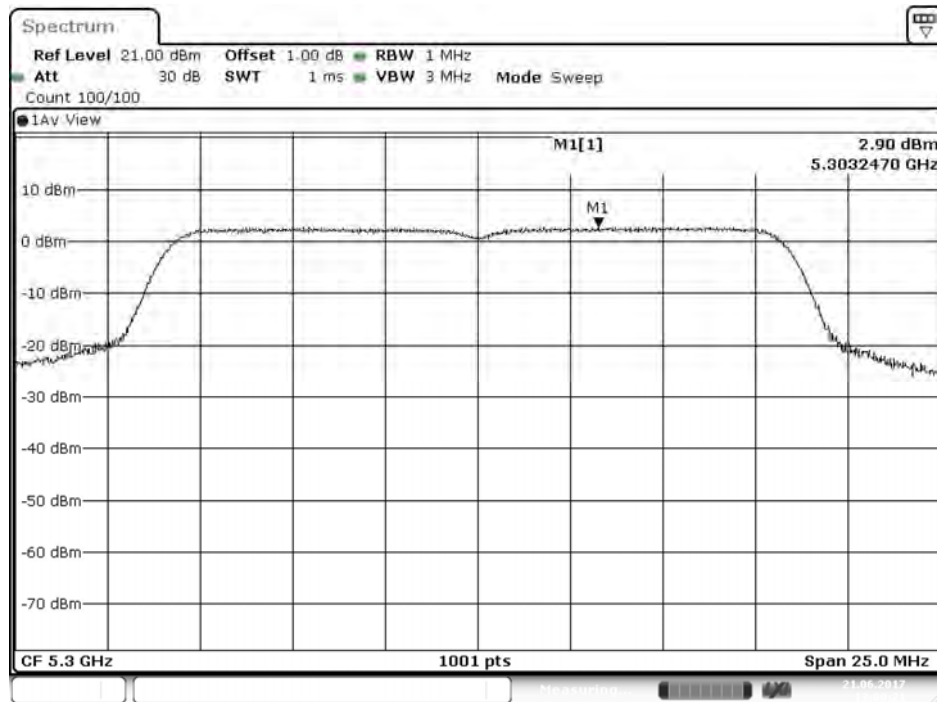
M1

10 dBm  
 0 dBm  
 -10 dBm  
 -20 dBm  
 -30 dBm  
 -40 dBm  
 -50 dBm  
 -60 dBm  
 -70 dBm

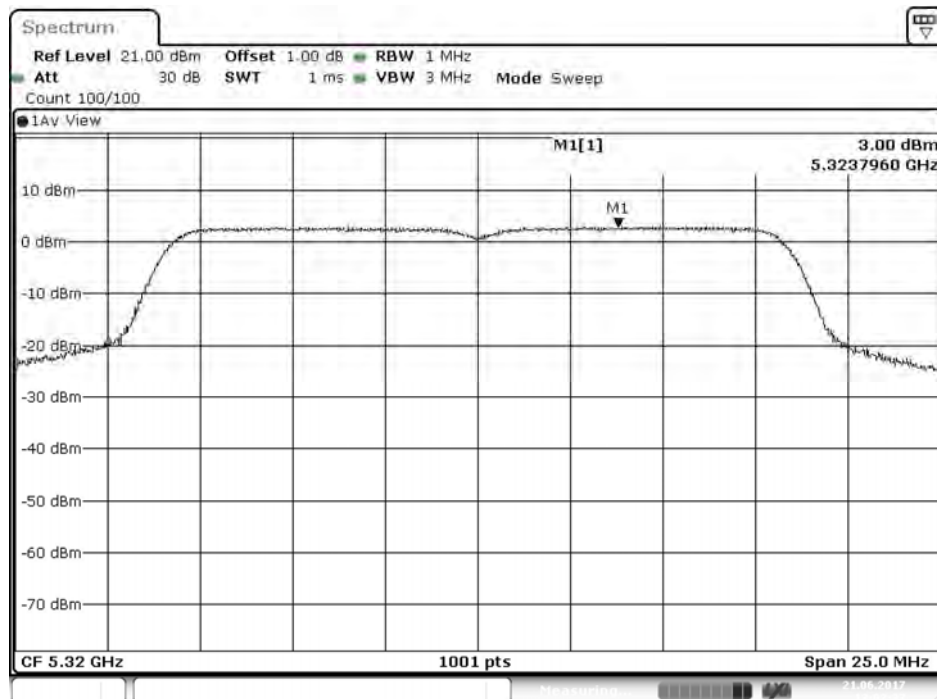
CF 5.26 GHz 1001 pts Span 25.0 MHz

Measuring 21.06.2017

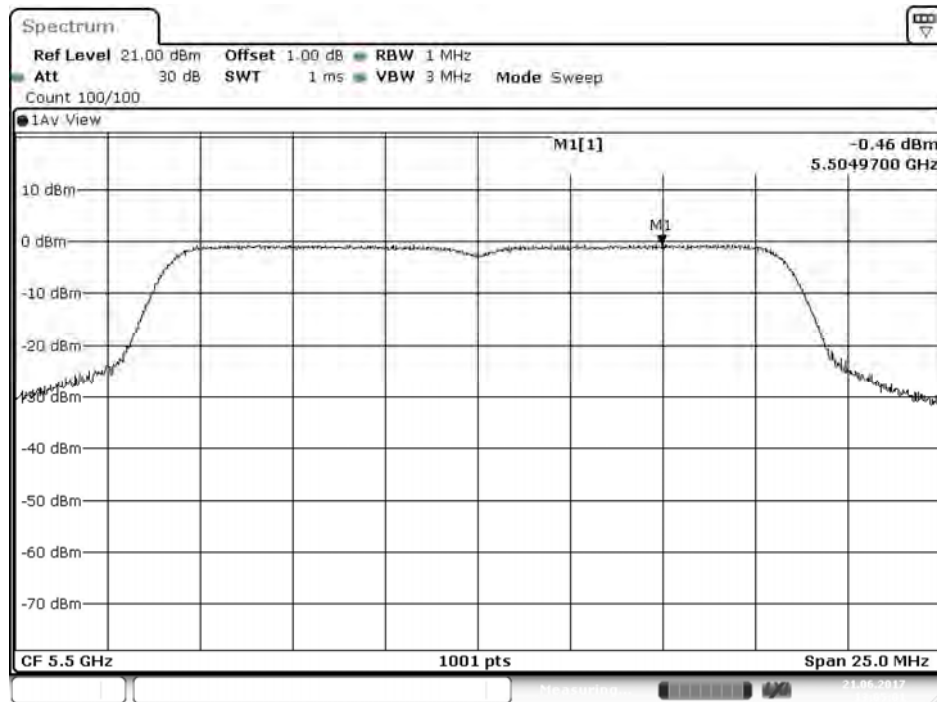
Page: 50 of 186

**Channel 60:**

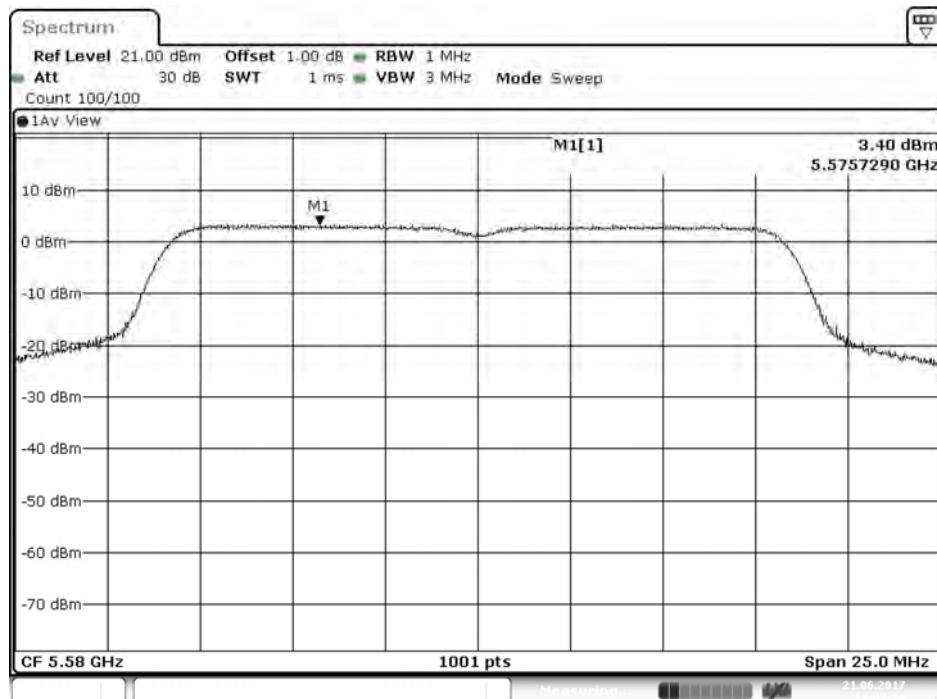
Date: 21.JUN.2017 13:00:21

**Channel 64:**

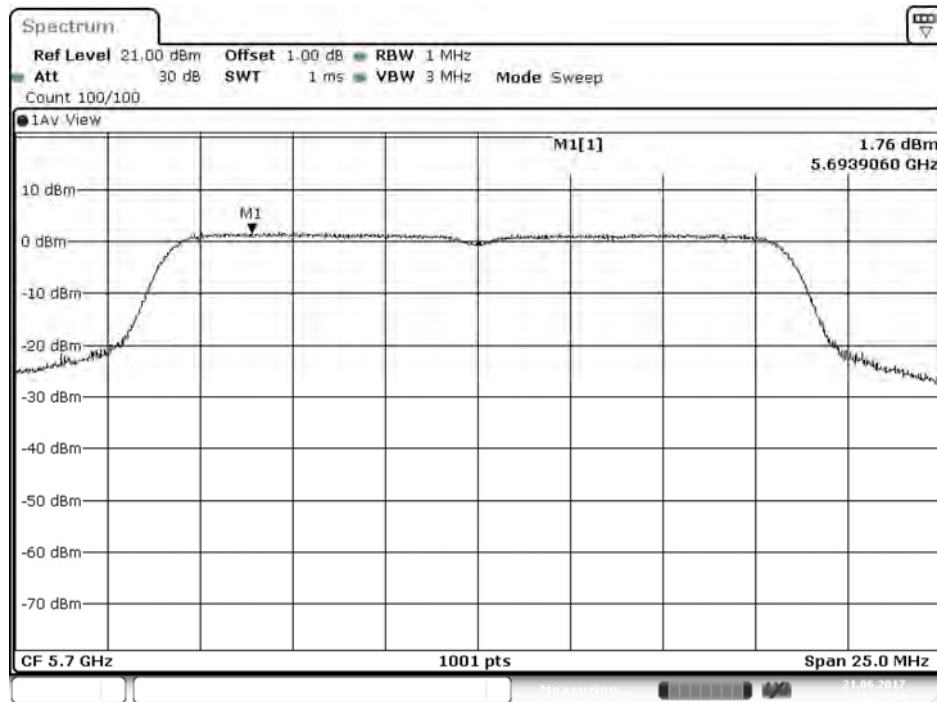
Date: 21.JUN.2017 13:02:37

**Channel 100:**

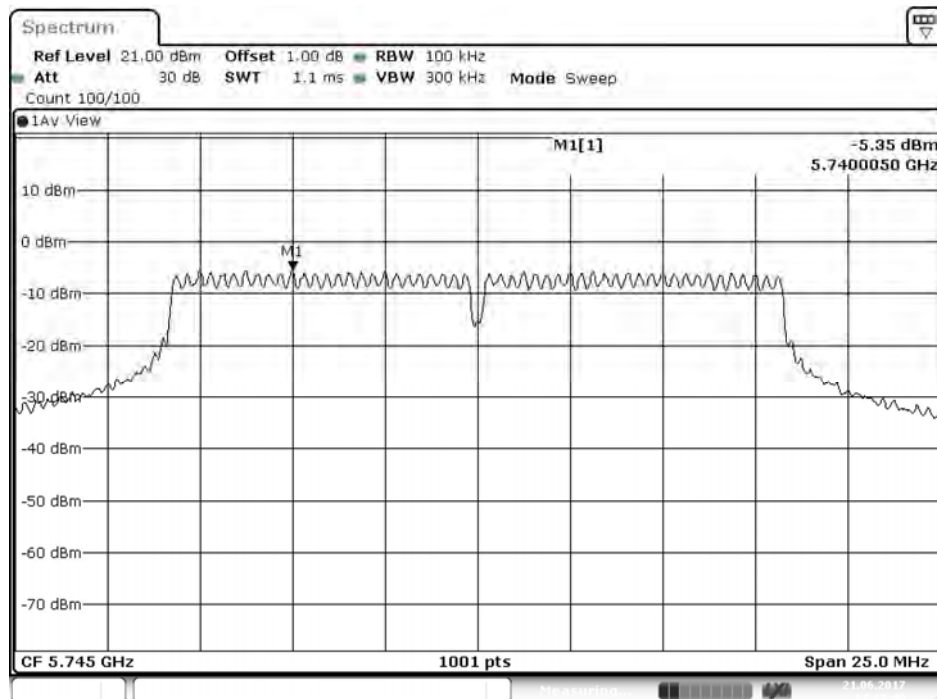
Date: 21.JUN.2017 13:05:01

**Channel 116:**

Date: 21.JUN.2017 13:07:28

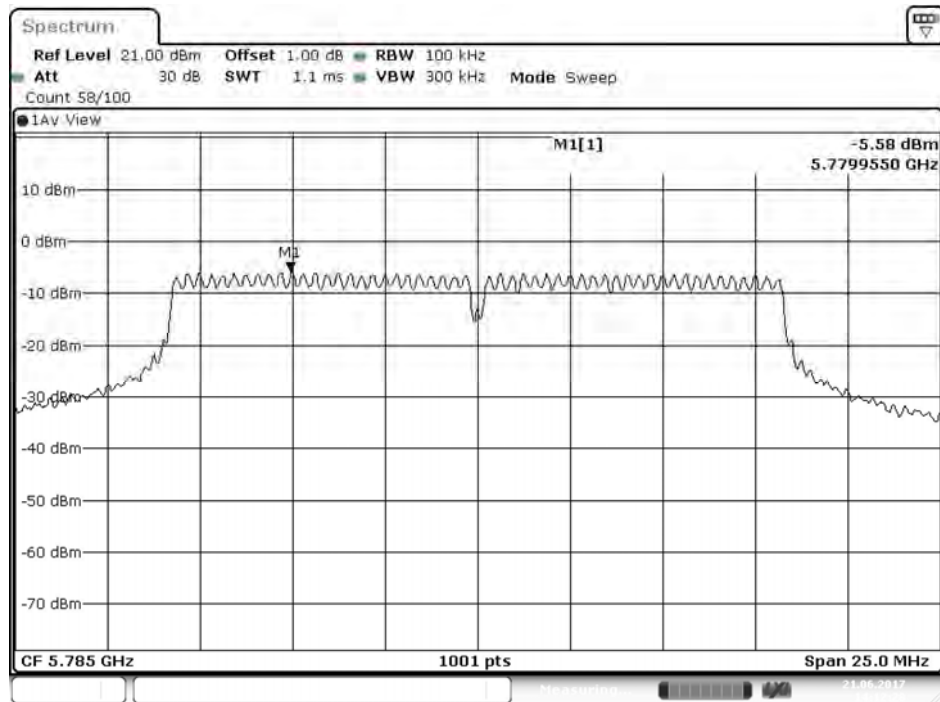
**Channel 140:**

Date: 21.JUN.2017 13:10:54

**Channel 149**

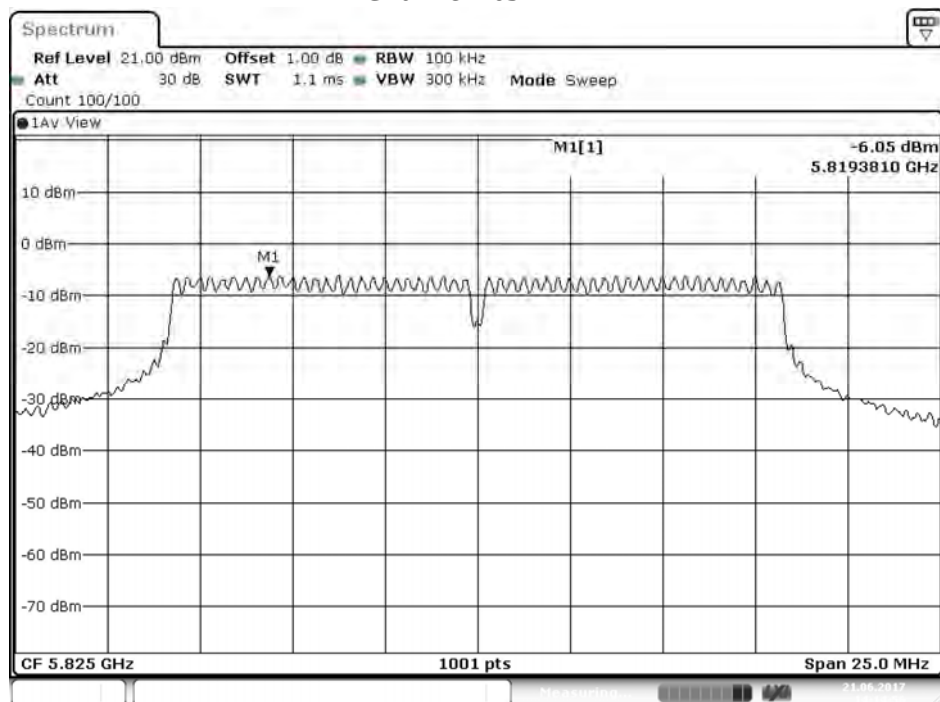
Date: 21.JUN.2017 14:10:40

## Channel 157



Date: 21.JUN.2017 14:12:29

## Channel 165



Date: 21.JUN.2017 14:14:57

Product : Mobile Medical Assistant Tablet  
 Test Item : Peak Power Spectral Density  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps)  
 Test Date : 2017/06/15

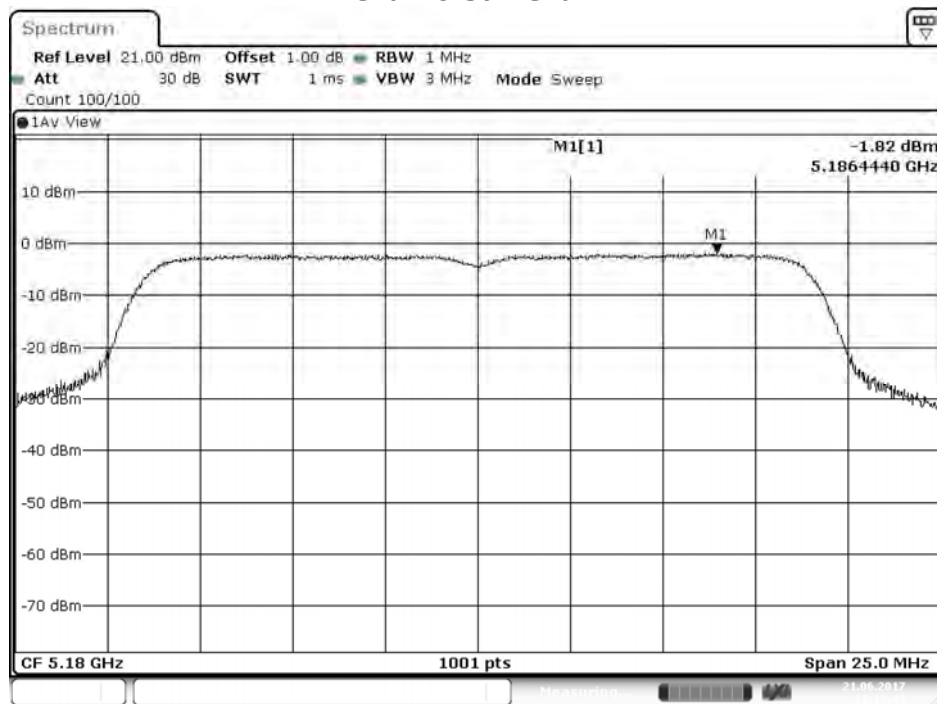
| Channel Number | Frequency (MHz) | Chain | PPSD (dBm) | Total PPSD (dBm) <sup>1</sup> | Required Limit (dBm) | Result |
|----------------|-----------------|-------|------------|-------------------------------|----------------------|--------|
| 36             | 5180            | A     | -1.820     | 1.190                         | 9.81                 | Pass   |
|                |                 | B     | -1.270     | 1.740                         | 9.81                 | Pass   |
| 44             | 5220            | A     | -1.320     | 1.690                         | 9.81                 | Pass   |
|                |                 | B     | -1.350     | 1.660                         | 9.81                 | Pass   |
| 48             | 5240            | A     | -1.480     | 1.530                         | 9.81                 | Pass   |
|                |                 | B     | -1.580     | 1.430                         | 9.81                 | Pass   |
| 52             | 5260            | A     | -1.030     | 1.980                         | 9.70                 | Pass   |
|                |                 | B     | -1.580     | 1.430                         | 9.70                 | Pass   |
| 60             | 5300            | A     | -1.240     | 1.770                         | 9.70                 | Pass   |
|                |                 | B     | -1.320     | 1.690                         | 9.70                 | Pass   |
| 64             | 5320            | A     | -0.890     | 2.120                         | 9.70                 | Pass   |
|                |                 | B     | -1.590     | 1.420                         | 9.70                 | Pass   |
| 100            | 5500            | A     | -1.160     | 1.850                         | 9.56                 | Pass   |
|                |                 | B     | -1.290     | 1.720                         | 9.56                 | Pass   |
| 116            | 5580            | A     | -1.100     | 1.910                         | 9.56                 | Pass   |
|                |                 | B     | -1.010     | 2.000                         | 9.56                 | Pass   |
| 140            | 5700            | A     | -0.910     | 2.100                         | 9.56                 | Pass   |
|                |                 | B     | -1.090     | 1.920                         | 9.56                 | Pass   |

| Channel Number | Frequency (MHz) | Chain | PPSD (dBm) | BWCF (dB) | Total PPSD (dBm) <sup>1</sup> | Required Limit (dBm) | Result |
|----------------|-----------------|-------|------------|-----------|-------------------------------|----------------------|--------|
| 149            | 5745            | A     | -9.930     | 6.980     | 0.060                         | <28.43               | Pass   |
|                |                 | B     | -9.550     | 6.980     | 0.440                         | <28.43               | Pass   |
| 157            | 5785            | A     | -9.940     | 6.980     | 0.050                         | <28.43               | Pass   |
|                |                 | B     | -9.530     | 6.980     | 0.460                         | <28.43               | Pass   |
| 165            | 5825            | A     | -9.400     | 6.980     | 0.590                         | <28.43               | Pass   |
|                |                 | B     | -10.340    | 6.980     | -0.350                        | <28.43               | Pass   |

Note 1: The quantity  $10 \cdot \log 2$  (two antennas) is added to the spectrum peak value according to document 662911 D01.

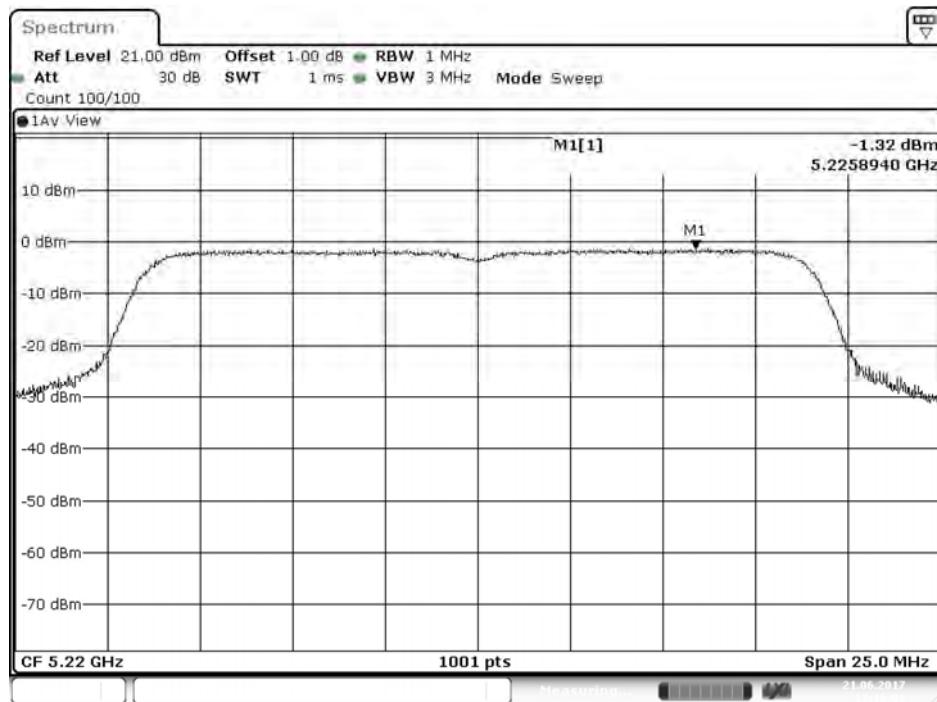
2. The maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

## Channel 36 – Chain A



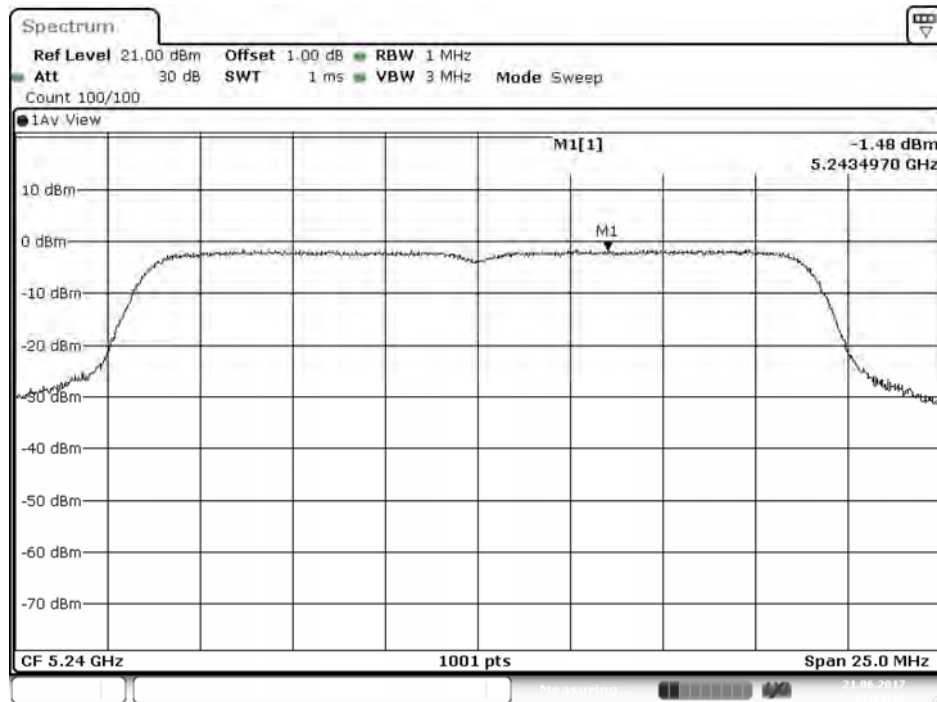
Date: 21.JUN.2017 13:13:43

## Channel 44 – Chain A



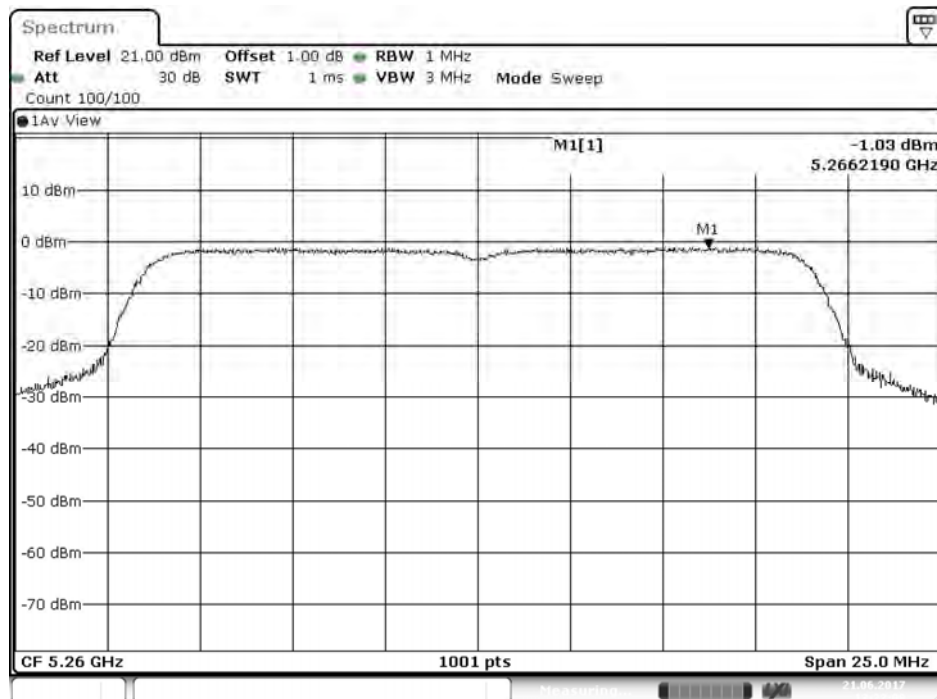
Date: 21.JUN.2017 13:16:02

## Channel 48 – Chain A



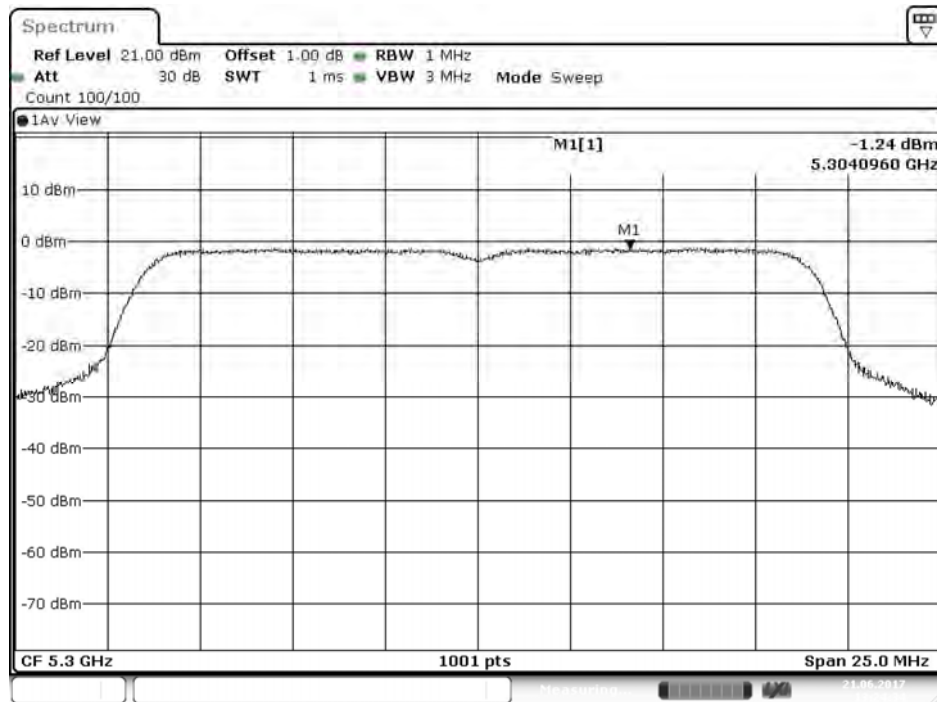
Date: 21.JUN.2017 13:18:17

## Channel 52 – Chain A



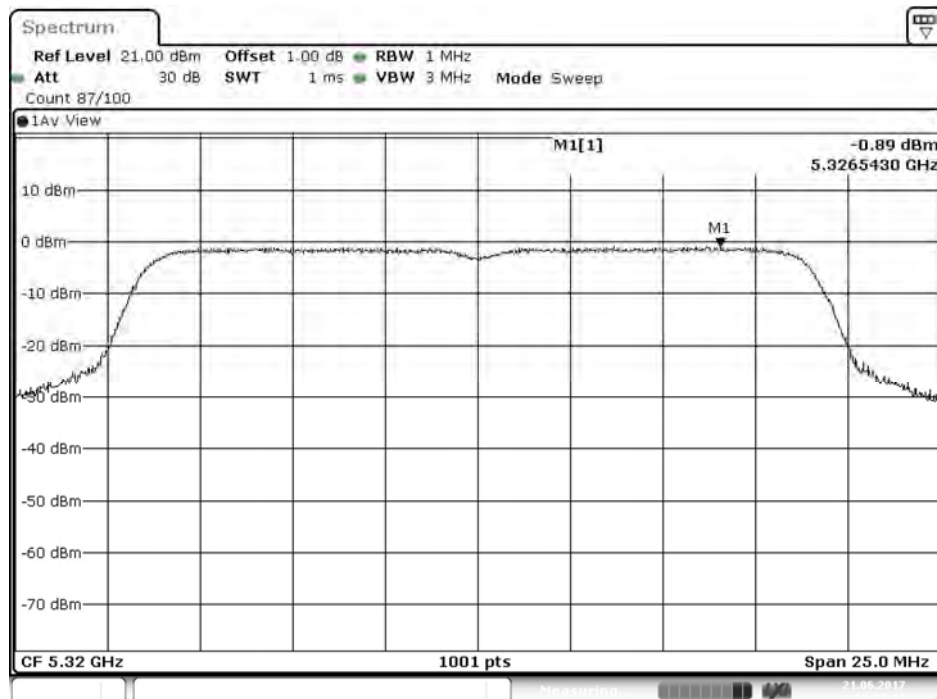
Date: 21.JUN.2017 13:22:08

## Channel 60 – Chain A



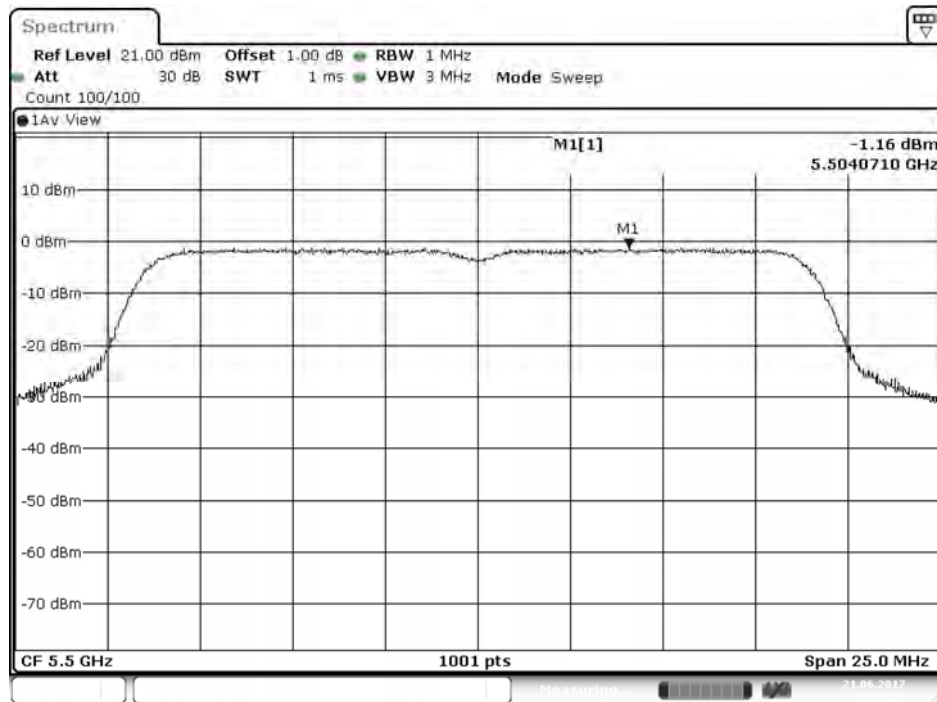
Date: 21.JUN.2017 13:24:35

## Channel 64 – Chain A



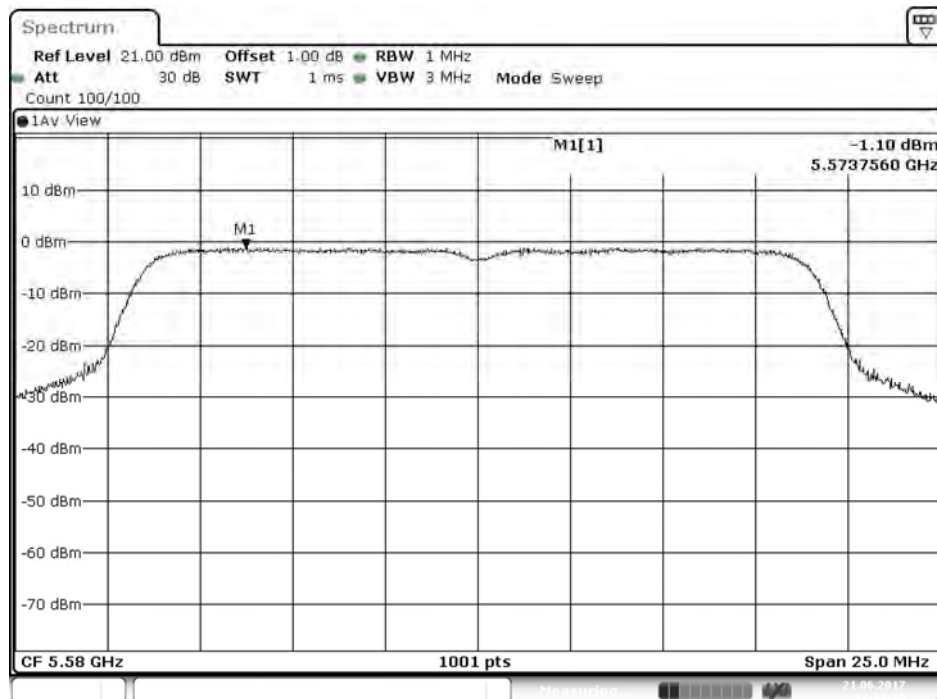
Date: 21.JUN.2017 13:27:11

## Channel 100 – Chain A



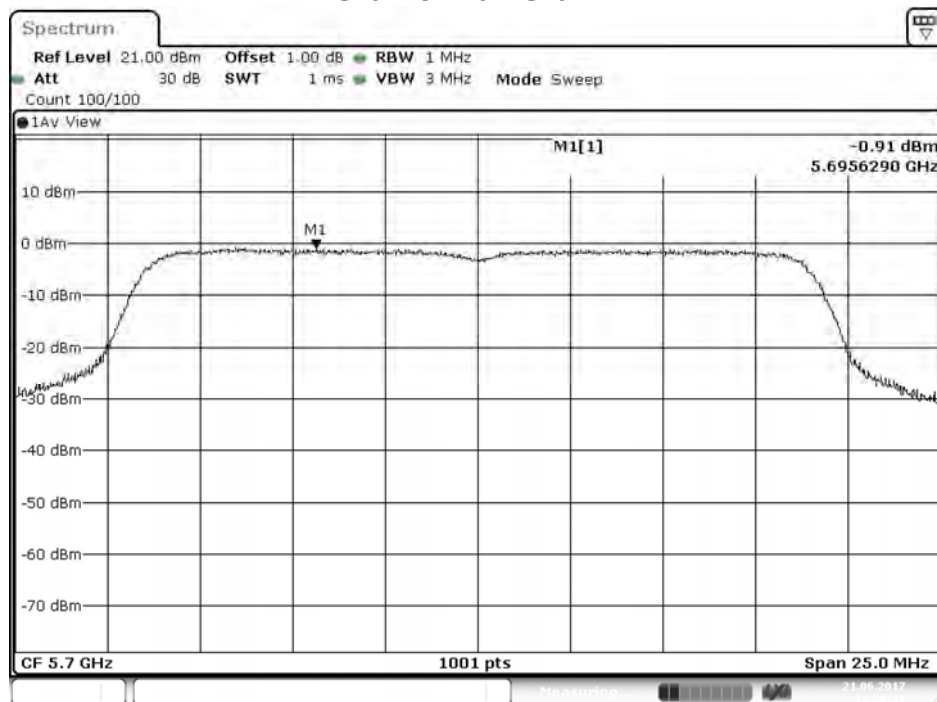
Date: 21.JUN.2017 13:30:27

## Channel 116 – Chain A



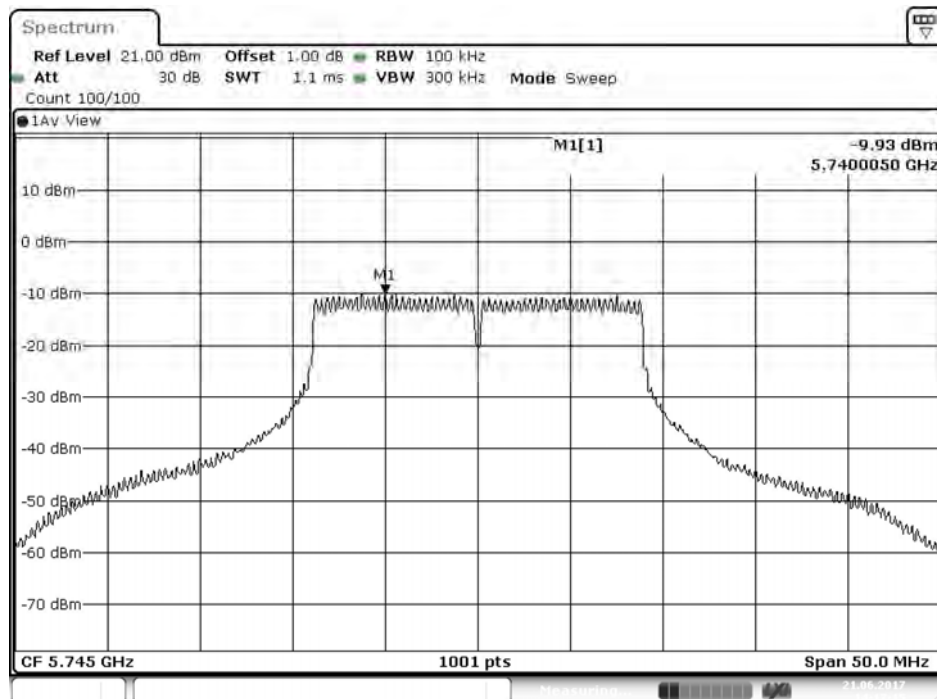
Date: 21.JUN.2017 13:33:40

## Channel 140 – Chain A



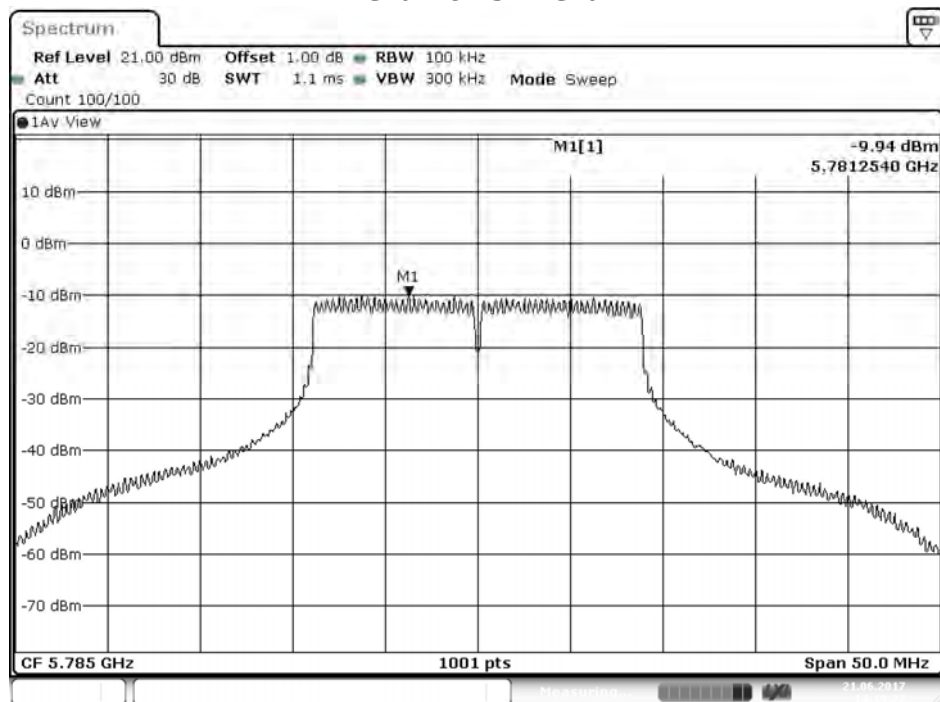
Date: 21.JUN.2017 13:36:12

## Channel 149 – Chain A



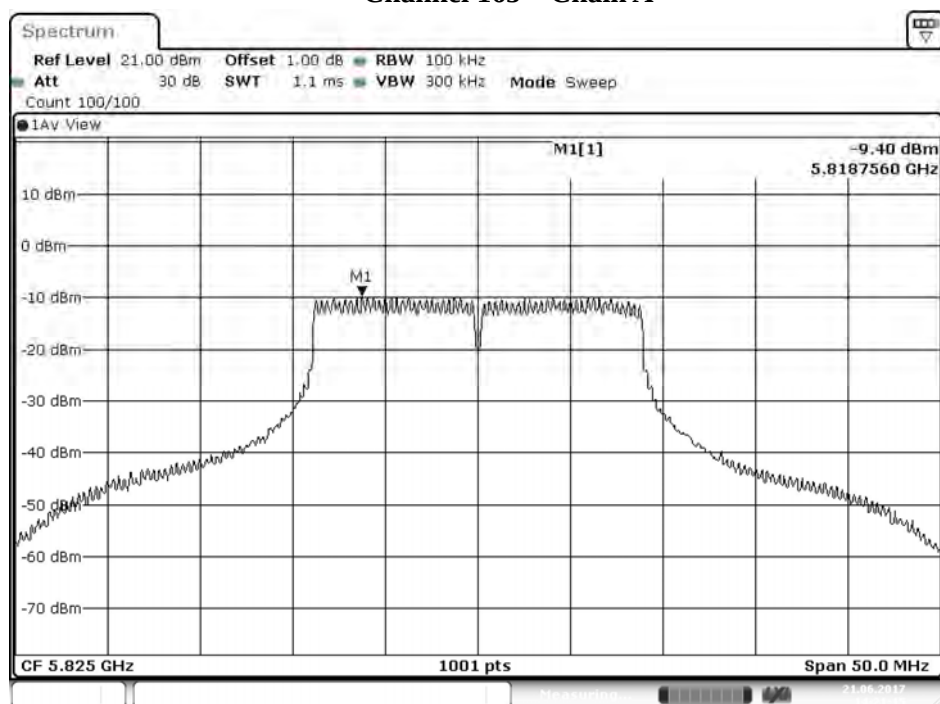
Date: 21.JUN.2017 14:17:16

## Channel 157 – Chain A



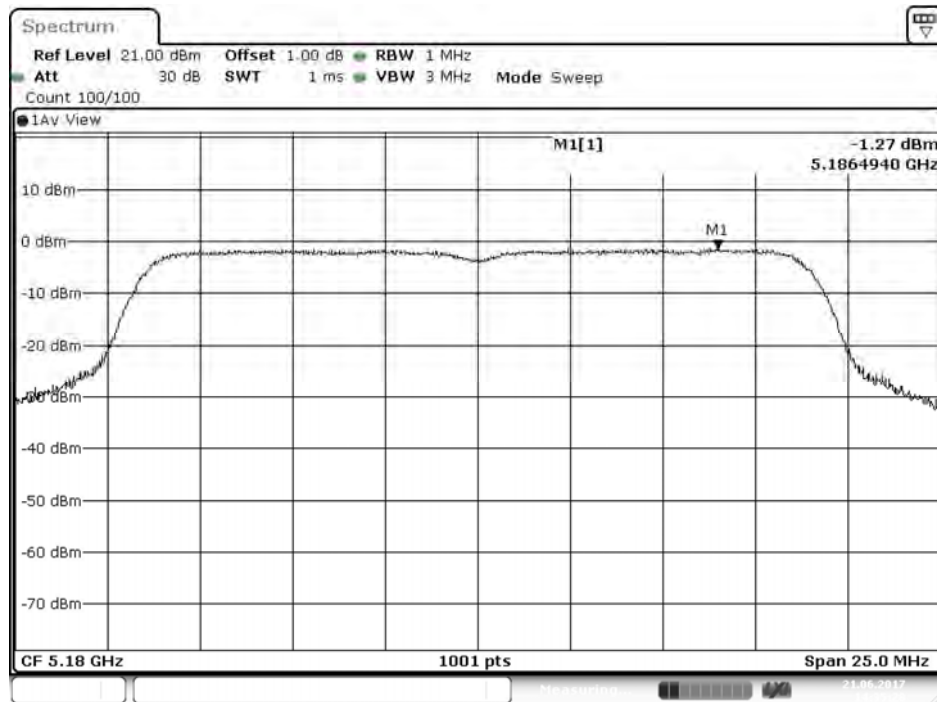
Date: 21.JUN.2017 14:19:27

## Channel 165 – Chain A



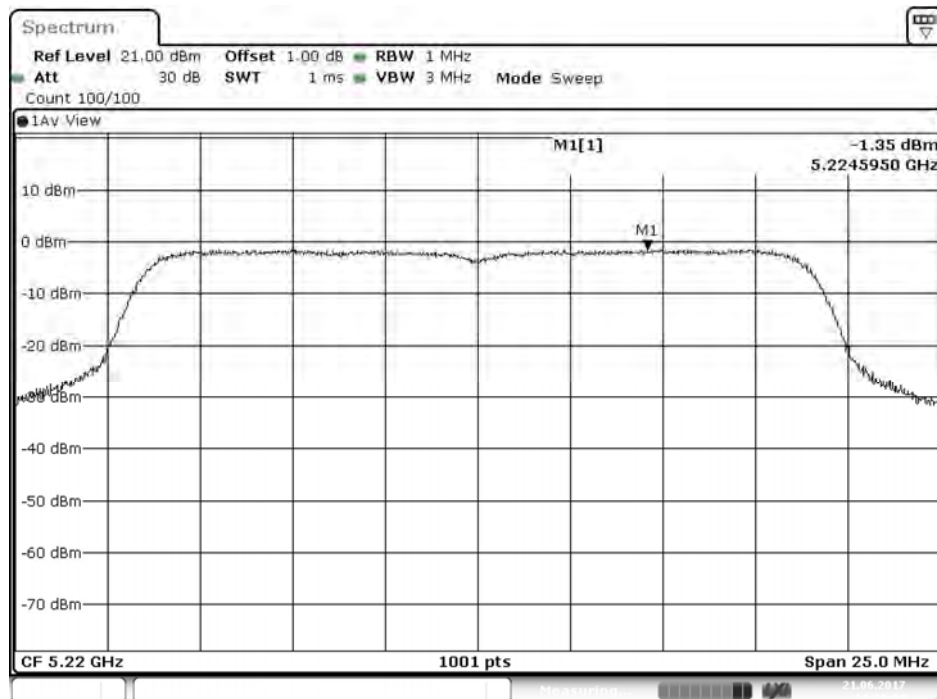
Date: 21.JUN.2017 14:21:15

## Channel 36 – Chain B



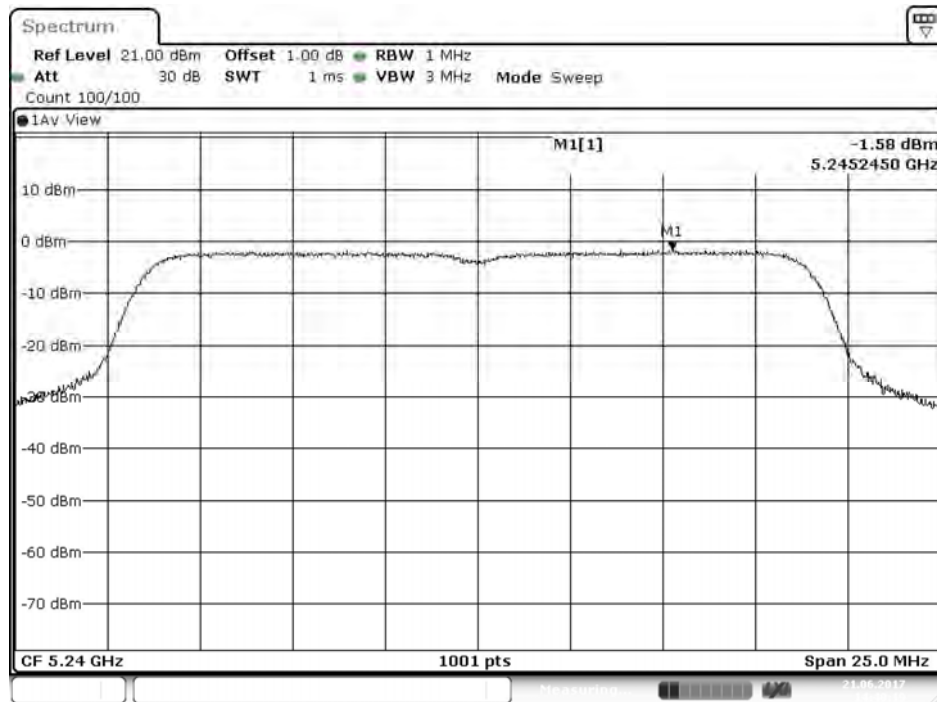
Date: 21.JUN.2017 14:35:28

## Channel 44 – Chain B



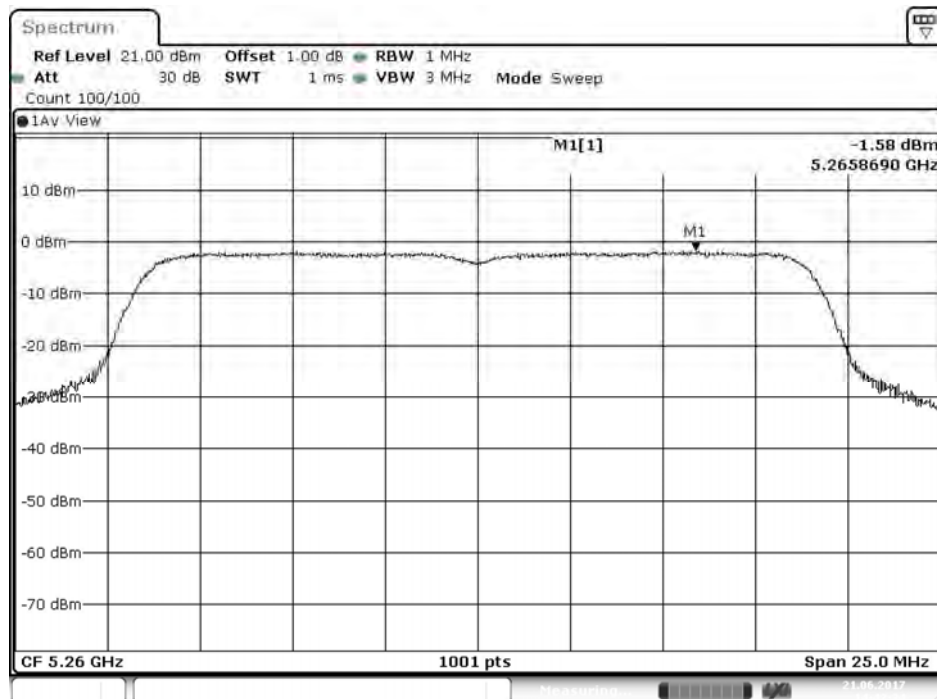
Date: 21.JUN.2017 14:38:04

## Channel 48 – Chain B



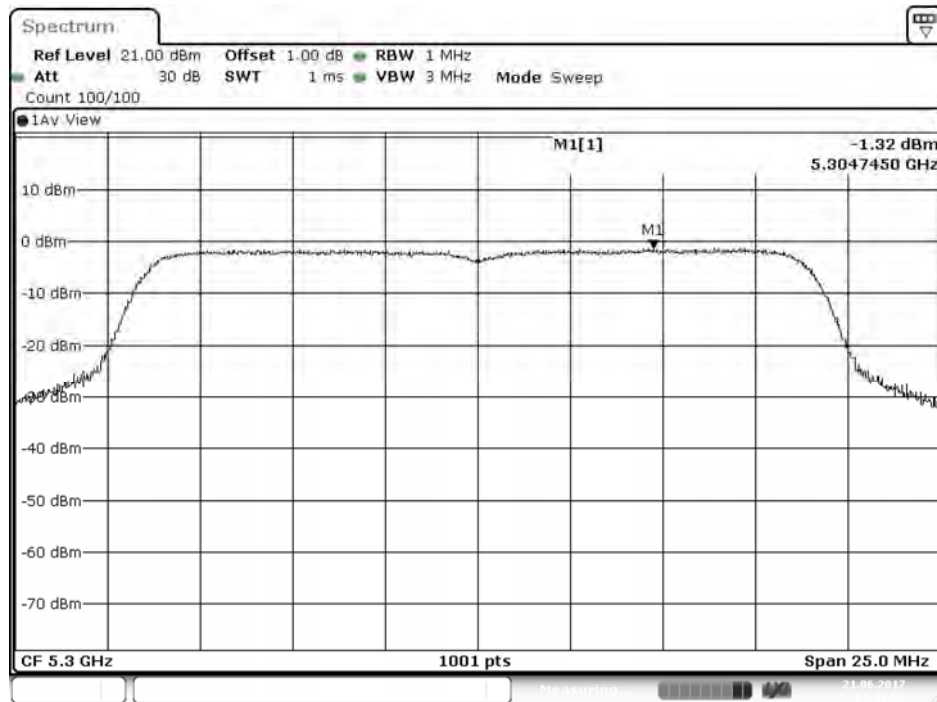
Date: 21.JUN.2017 14:40:19

## Channel 52 – Chain B



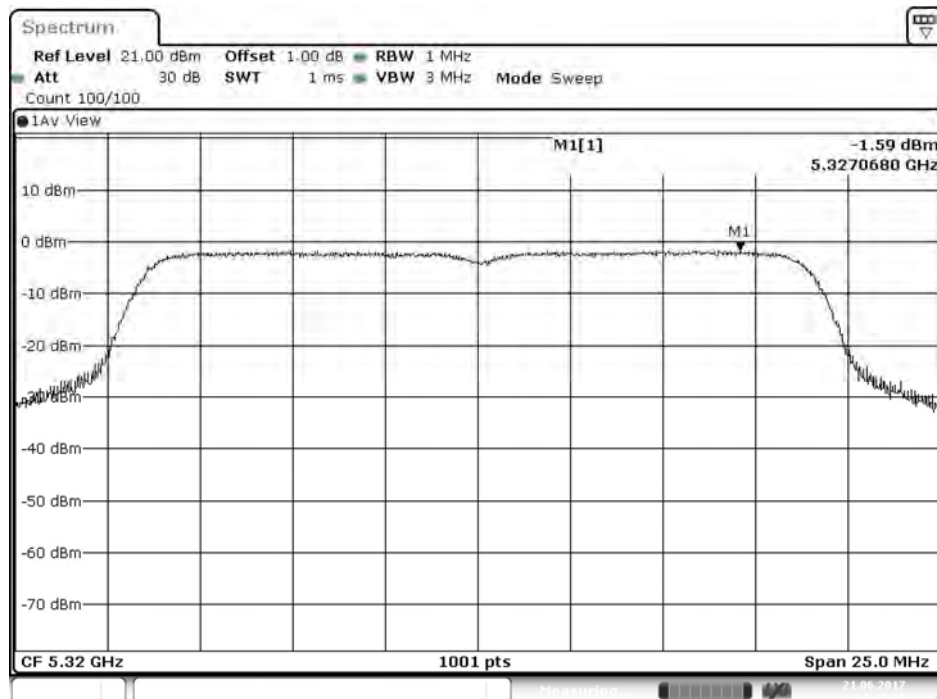
Date: 21.JUN.2017 14:42:35

## Channel 60 – Chain B



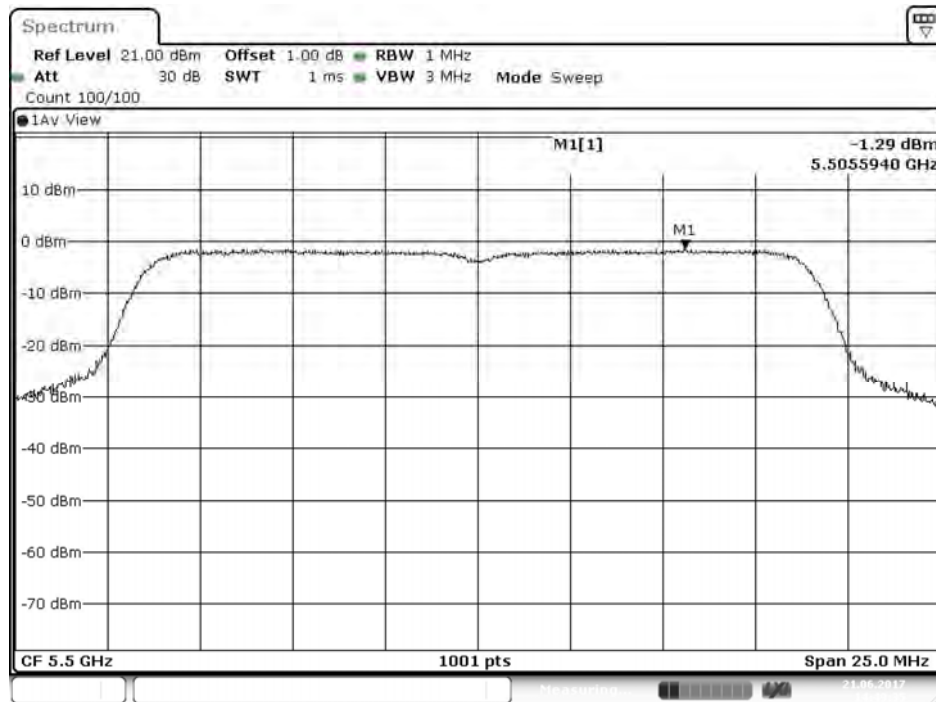
Date: 21.JUN.2017 14:44:51

## Channel 64 – Chain B



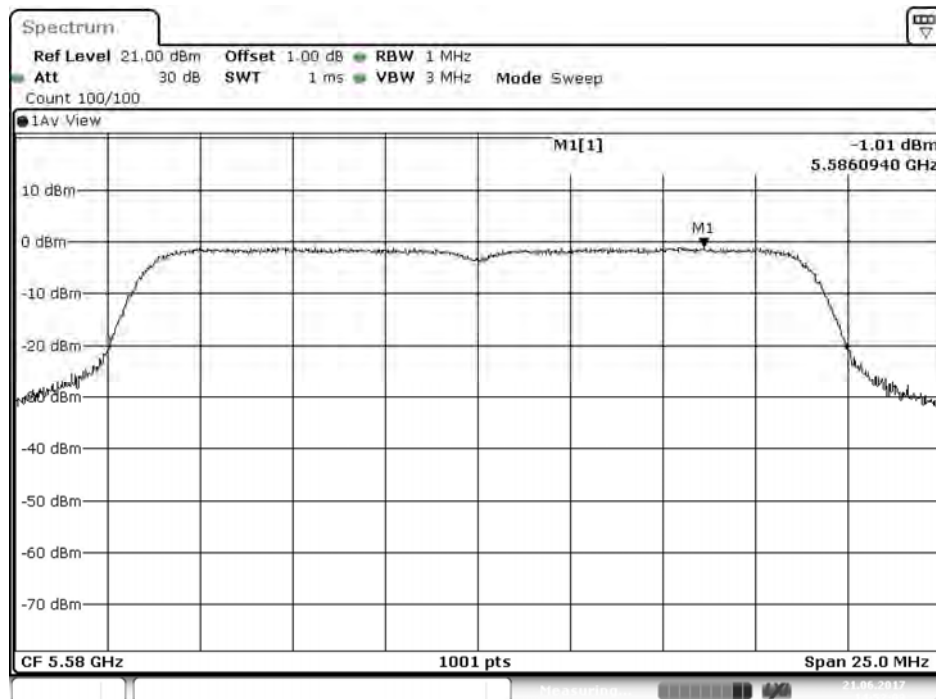
Date: 21.JUN.2017 14:47:06

## Channel 100 – Chain B



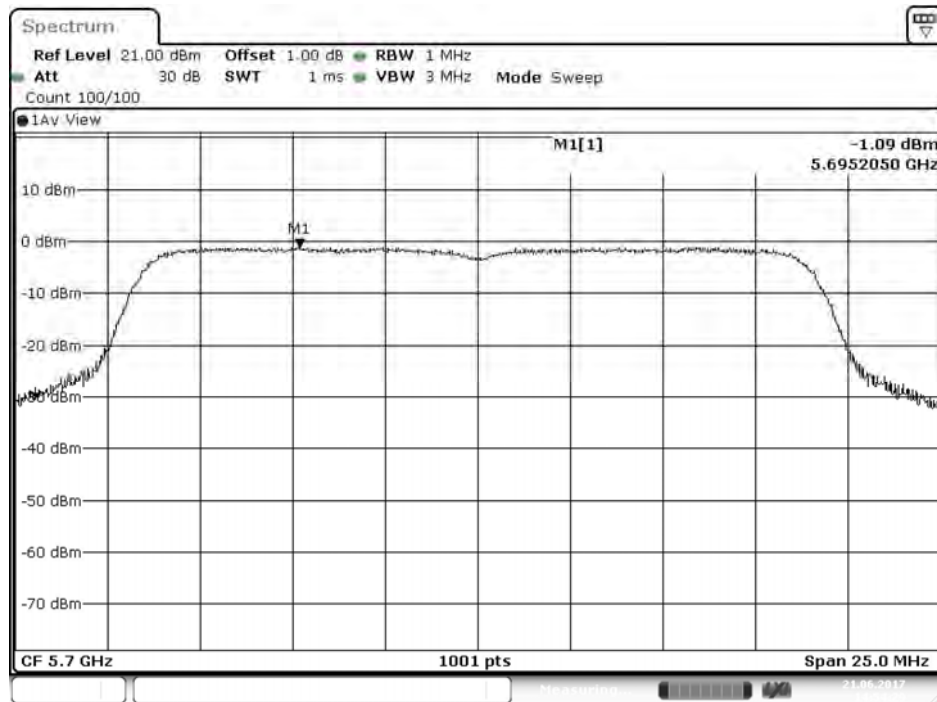
Date: 21.JUN.2017 14:49:36

## Channel 116 – Chain B



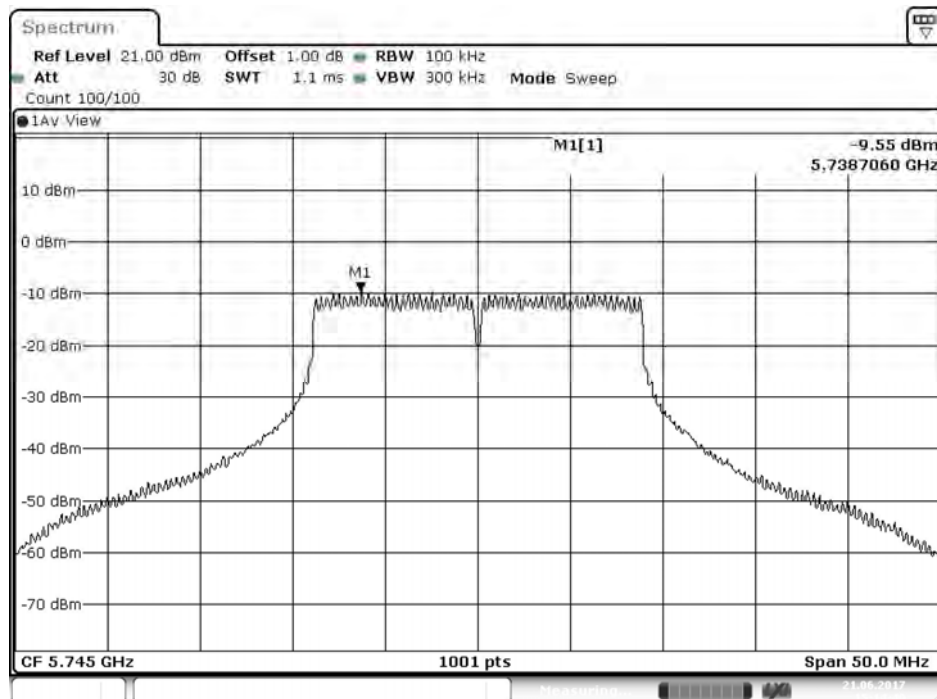
Date: 21.JUN.2017 14:52:04

## Channel 140 – Chain B



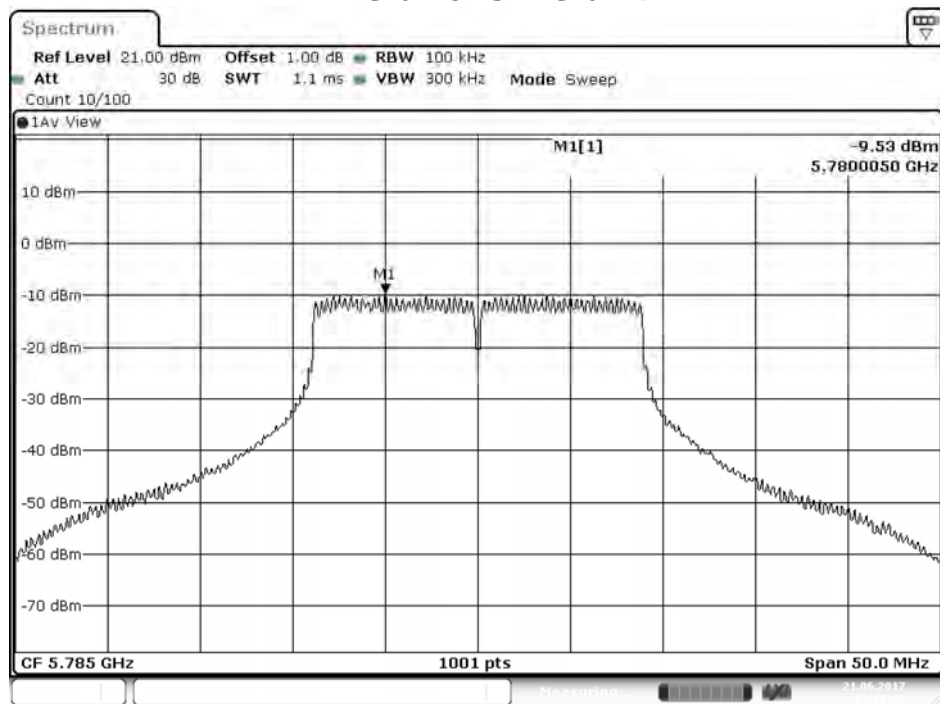
Date: 21.JUN.2017 14:54:29

## Channel 149 – Chain B



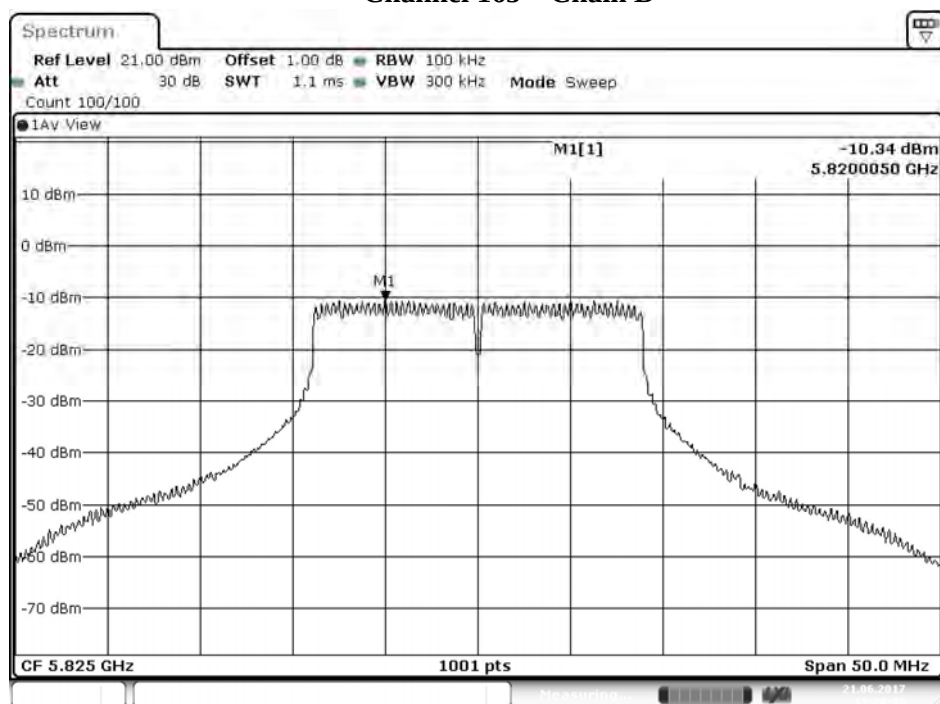
Date: 21.JUN.2017 15:14:50

## Channel 157 – Chain B



Date: 21 JUN 2017 15:16:40

## Channel 165 – Chain B



Date: 21 JUN 2017 15:20:39

Product : Mobile Medical Assistant Tablet  
 Test Item : Peak Power Spectral Density  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps)  
 Test Date : 2017/06/21

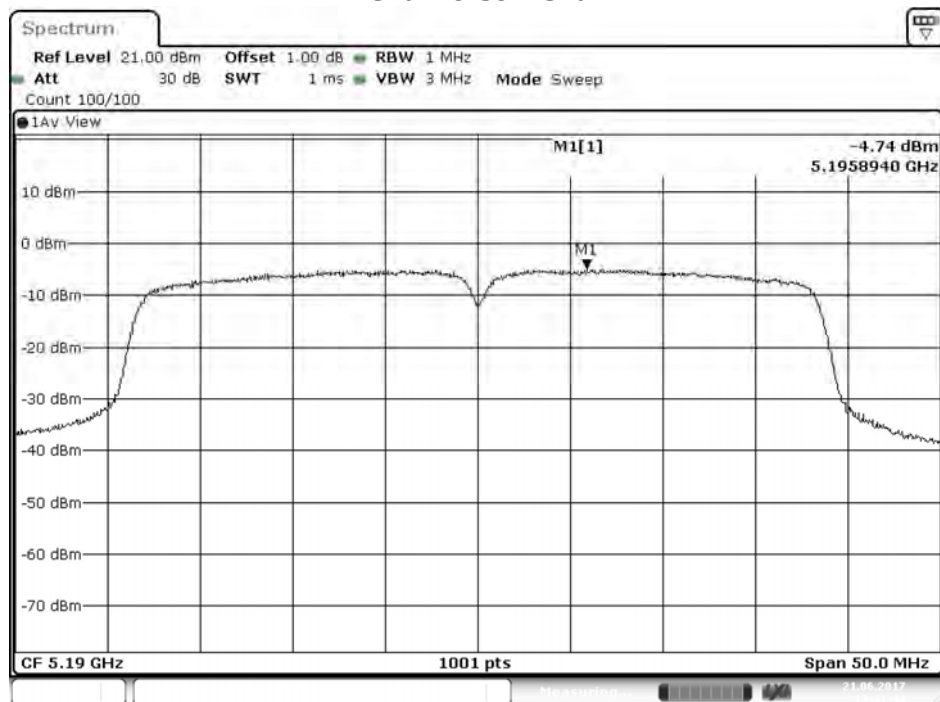
| Channel Number | Frequency (MHz) | Chain | PPSD (dBm) | Total PPSD (dBm) <sup>1</sup> | Required Limit (dBm) | Result |
|----------------|-----------------|-------|------------|-------------------------------|----------------------|--------|
| 38             | 5190            | A     | -4.740     | -1.730                        | 9.81                 | Pass   |
|                |                 | B     | -4.620     | -1.610                        | 9.81                 | Pass   |
| 46             | 5230            | A     | -4.270     | -1.260                        | 9.81                 | Pass   |
|                |                 | B     | -4.320     | -1.310                        | 9.81                 | Pass   |
| 54             | 5270            | A     | -3.510     | -0.500                        | 9.70                 | Pass   |
|                |                 | B     | -4.430     | -1.420                        | 9.70                 | Pass   |
| 62             | 5310            | A     | -5.310     | -2.300                        | 9.70                 | Pass   |
|                |                 | B     | -5.680     | -2.670                        | 9.70                 | Pass   |
| 102            | 5510            | A     | -6.830     | -3.820                        | 9.56                 | Pass   |
|                |                 | B     | -6.850     | -3.840                        | 9.56                 | Pass   |
| 110            | 5550            | A     | -3.310     | -0.300                        | 9.56                 | Pass   |
|                |                 | B     | -3.270     | -0.260                        | 9.56                 | Pass   |
| 134            | 5670            | A     | -4.230     | -1.220                        | 9.56                 | Pass   |
|                |                 | B     | -3.330     | -0.320                        | 9.56                 | Pass   |

| Channel Number | Frequency (MHz) | Chain | PPSD (dBm) | BWCF (dB) | Total PPSD (dBm) <sup>1</sup> | Required Limit (dBm) | Result |
|----------------|-----------------|-------|------------|-----------|-------------------------------|----------------------|--------|
| 151            | 5755            | A     | -12.830    | 6.980     | -2.840                        | <28.43               | Pass   |
|                |                 | B     | -11.020    | 6.980     | -1.030                        | <28.43               | Pass   |
| 159            | 5795            | A     | -12.370    | 6.980     | -2.380                        | <28.43               | Pass   |
|                |                 | B     | -10.990    | 6.980     | -1.000                        | <28.43               | Pass   |

Note 1: The quantity  $10 \cdot \log 2$  (two antennas) is added to the spectrum peak value according to document 662911 D01.

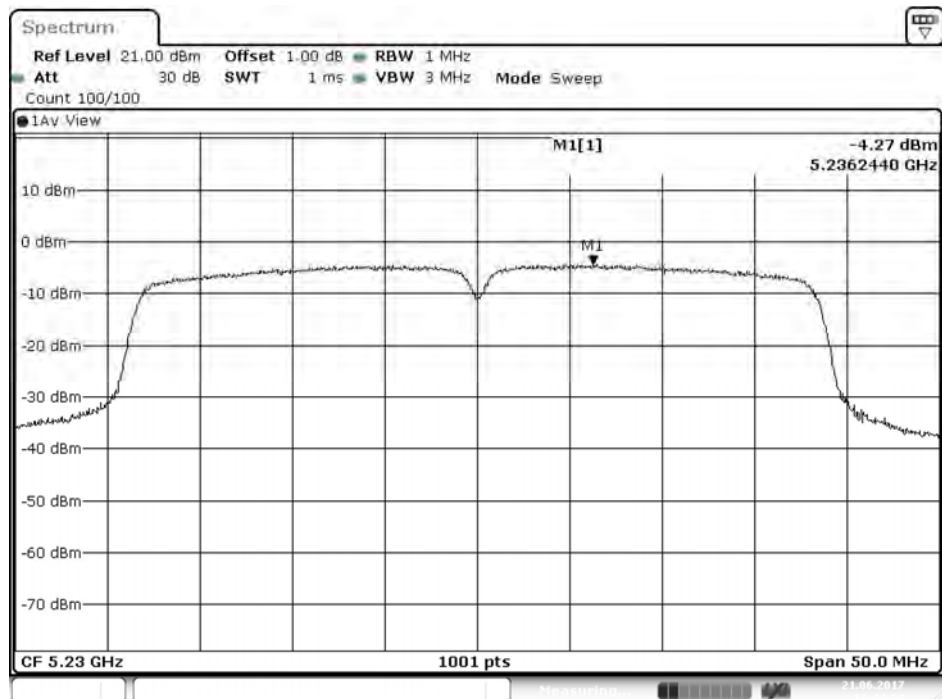
2. The maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

## Channel 38 – Chain A



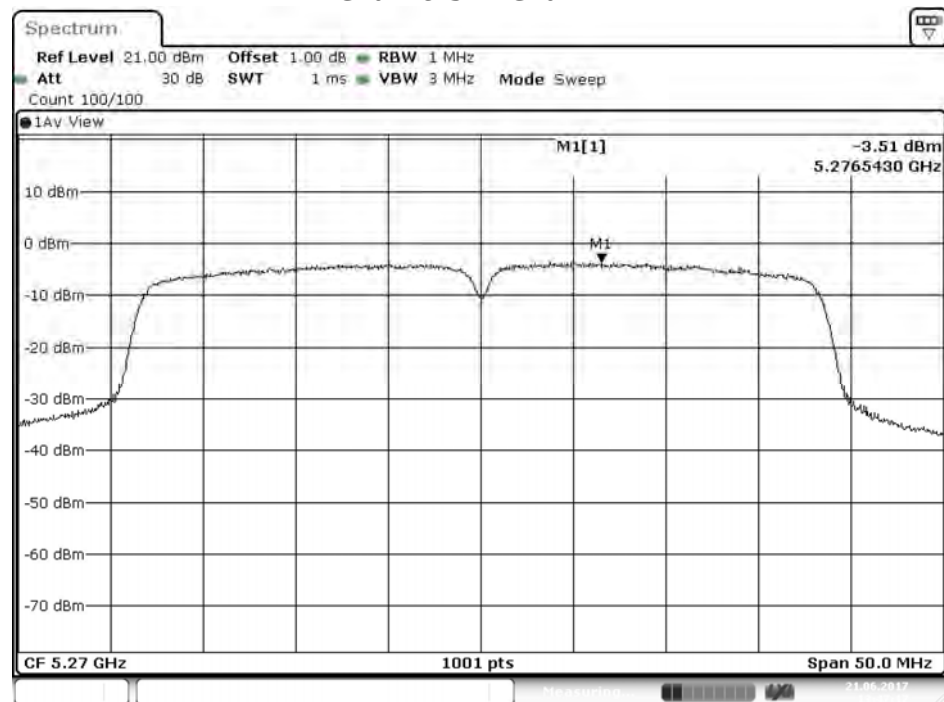
Date: 21.JUN.2017 13:41:44

## Channel 46 – Chain A



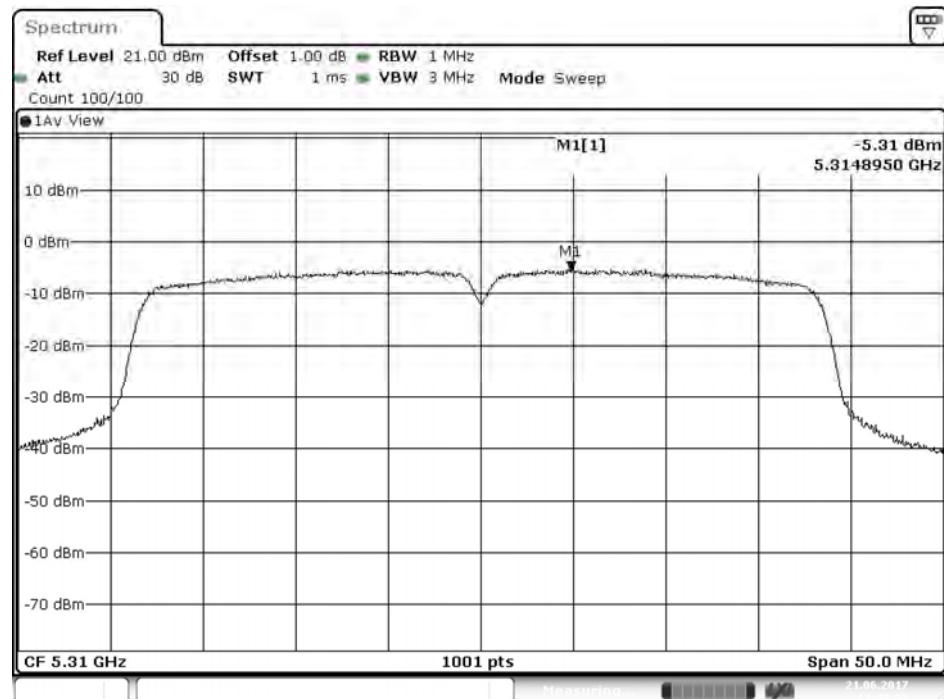
Date: 21.JUN.2017 13:44:54

## Channel 54 – Chain A



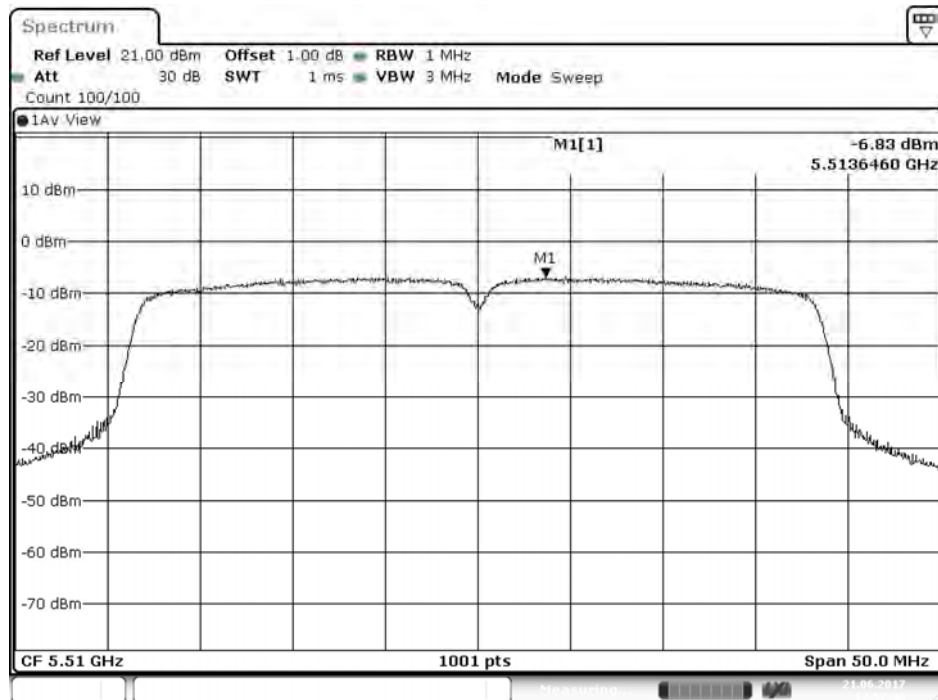
Date: 21 JUN 2017 13:47:17

## Channel 62 – Chain A



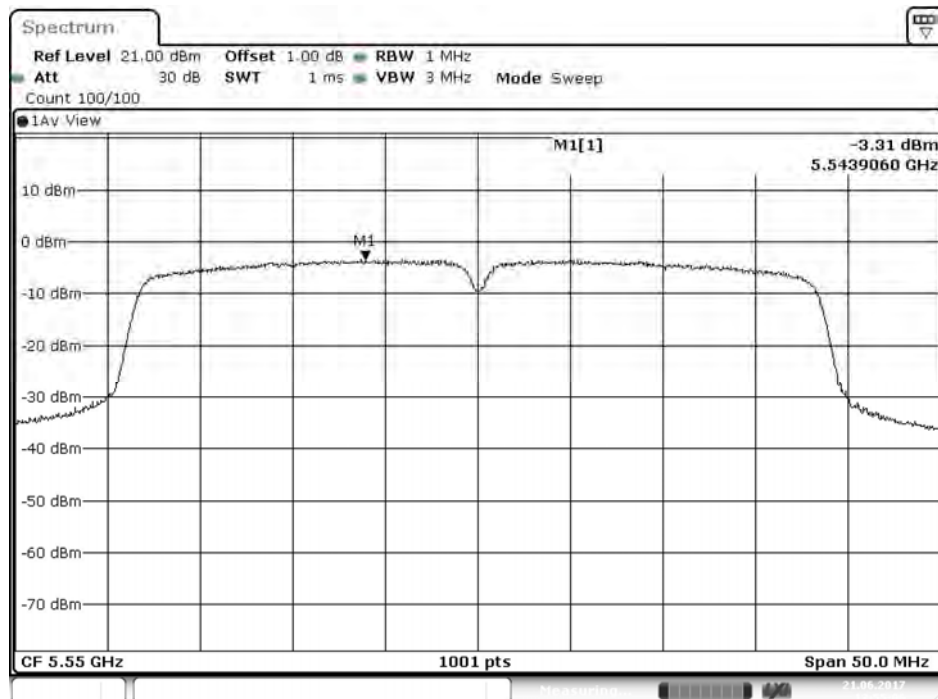
Date: 21 JUN 2017 13:49:57

## Channel 102 – Chain A



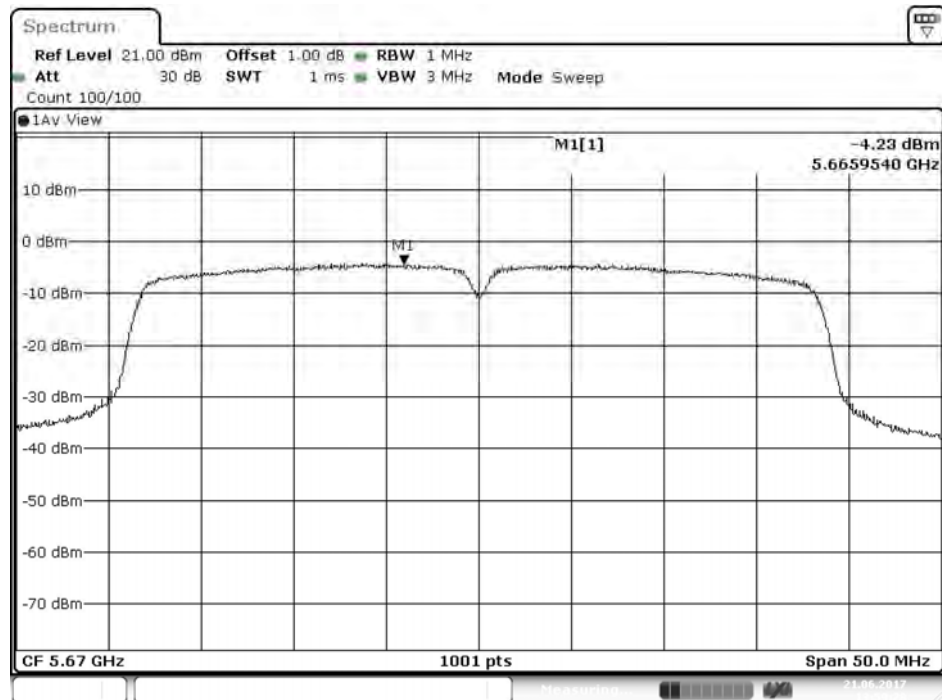
Date: 21.JUN.2017 13:52:41

## Channel 110 – Chain A



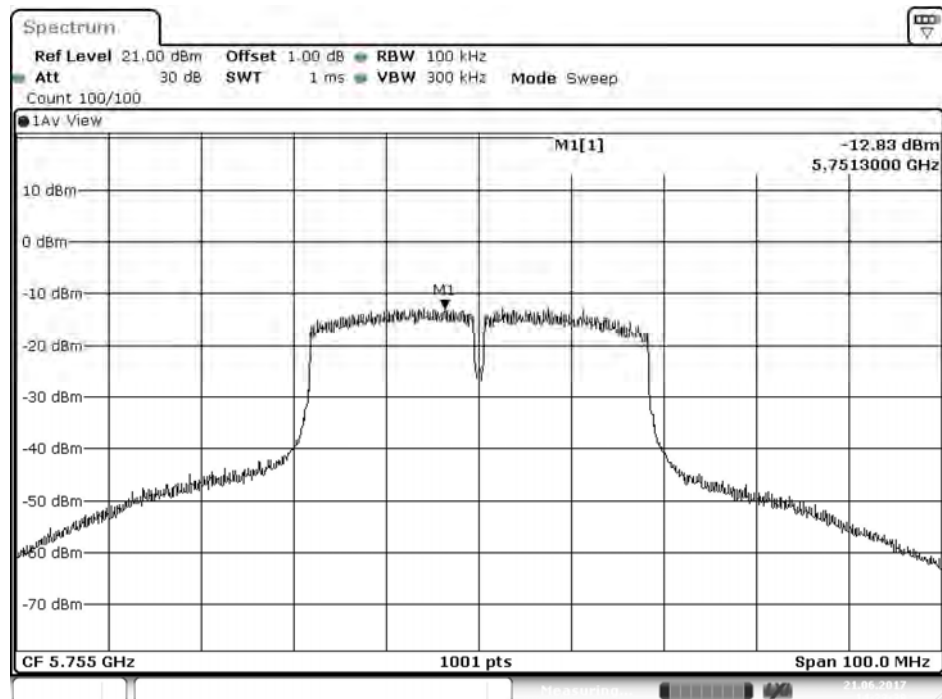
Date: 21.JUN.2017 13:55:06

## Channel 134 – Chain A



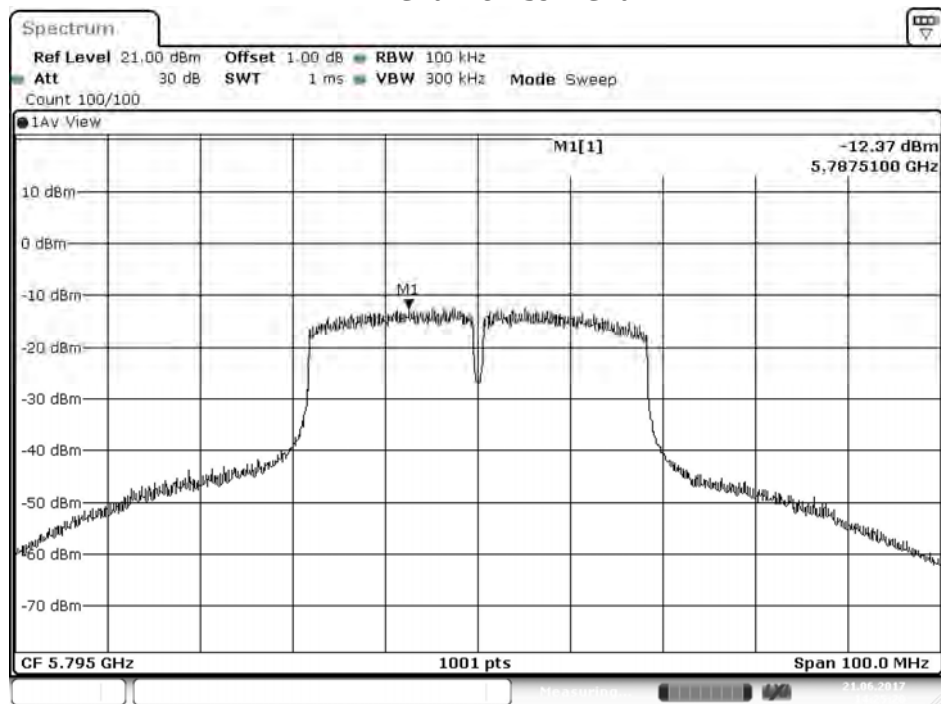
Date: 21.JUN.2017 13:59:28

## Channel 151 – Chain A



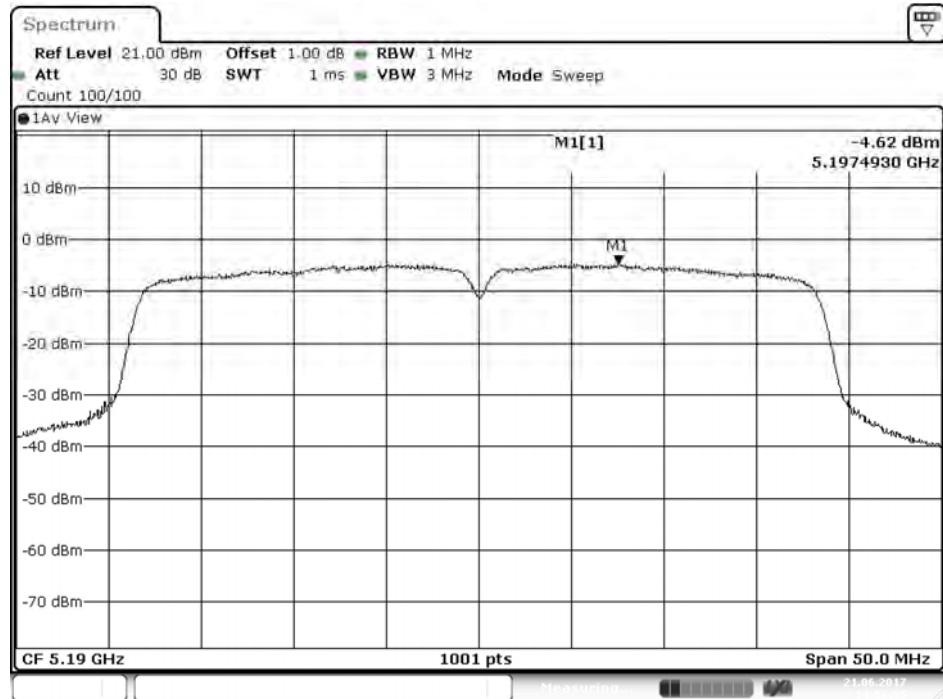
Date: 21.JUN.2017 14:23:38

## Channel 159 – Chain A



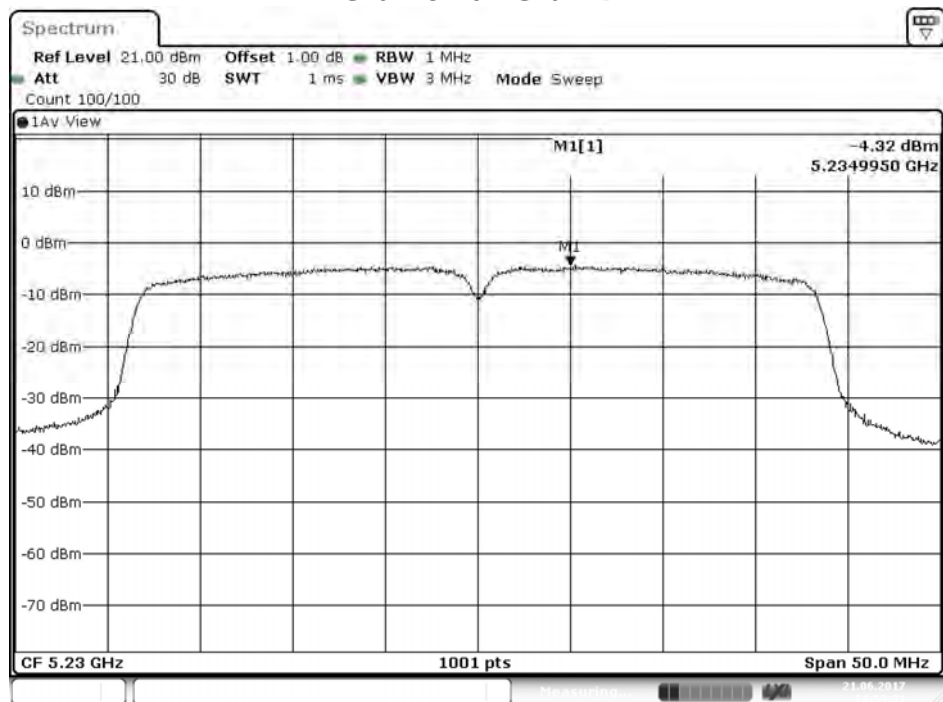
Date: 21.JUN.2017 14:25:20

## Channel 38 – Chain B



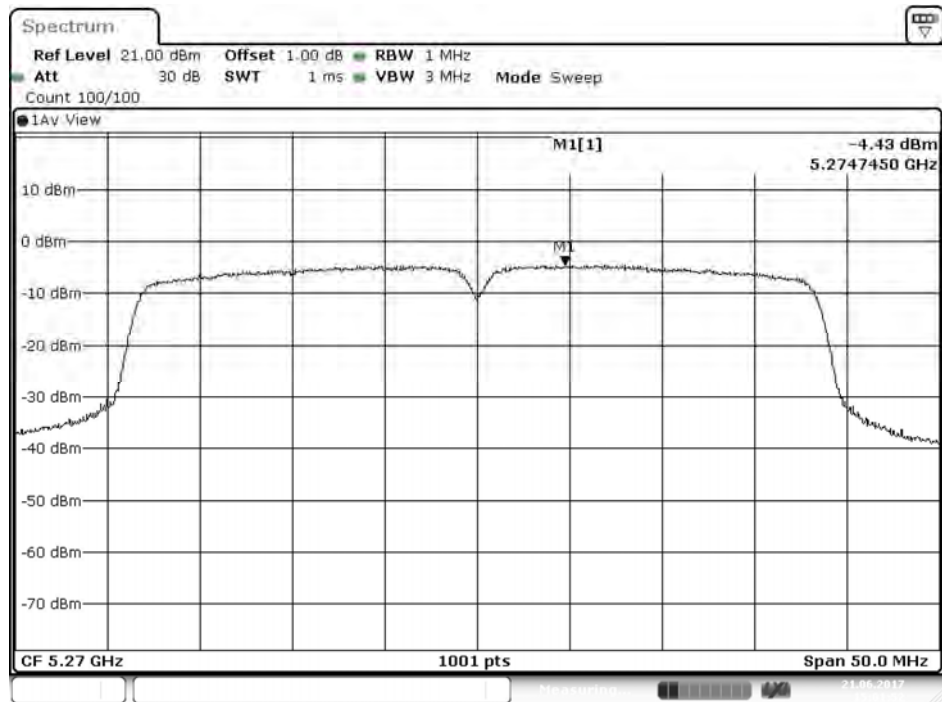
Date: 21.JUN.2017 14:56:56

## Channel 46 – Chain B



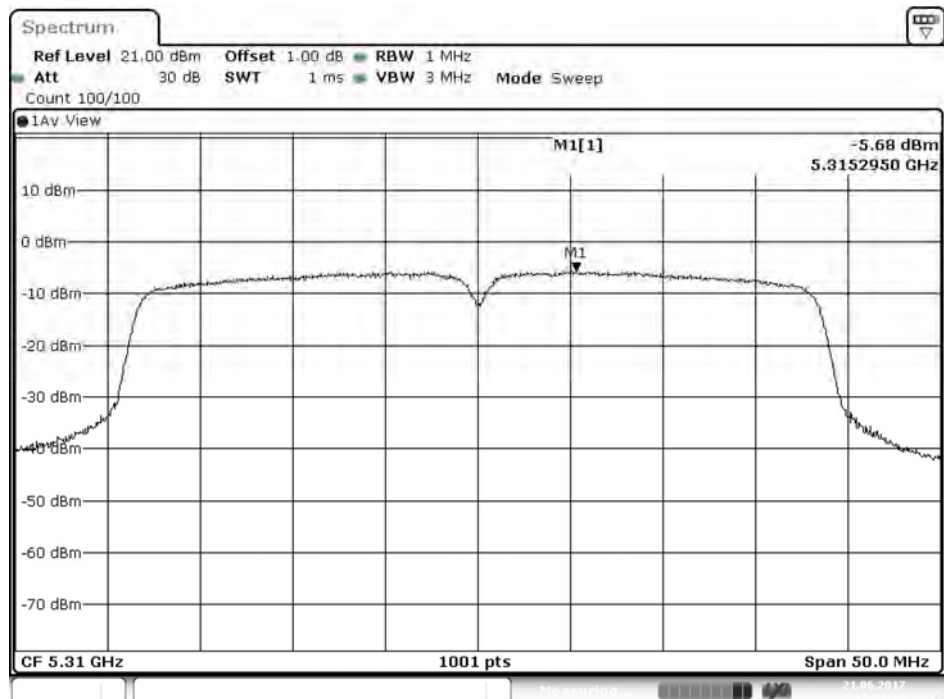
Date: 21.JUN.2017 14:59:32

## Channel 54 – Chain B



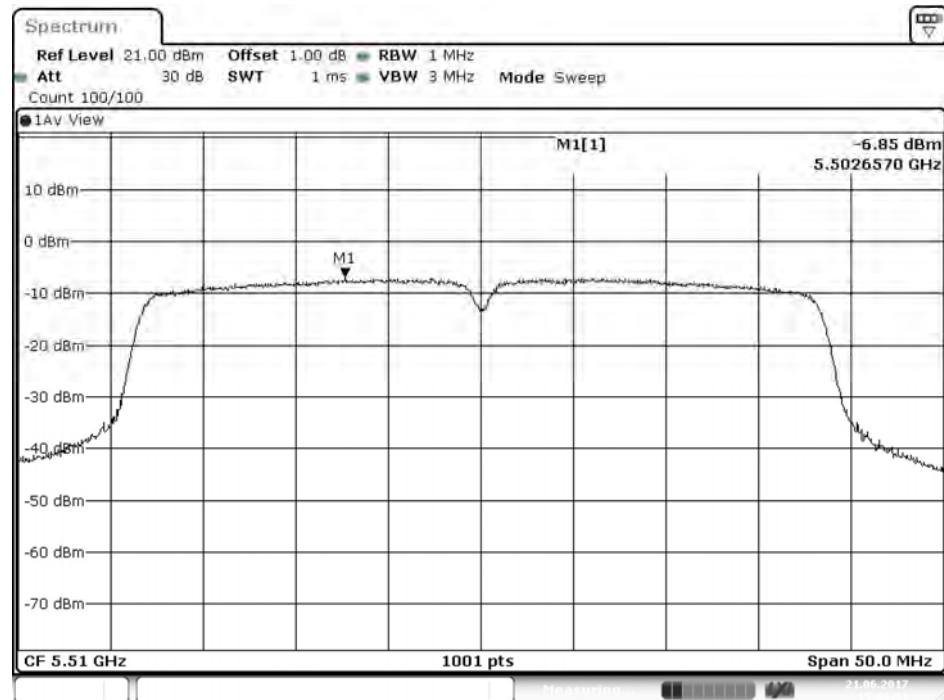
Date: 21.JUN.2017 15:01:53

## Channel 62 – Chain B



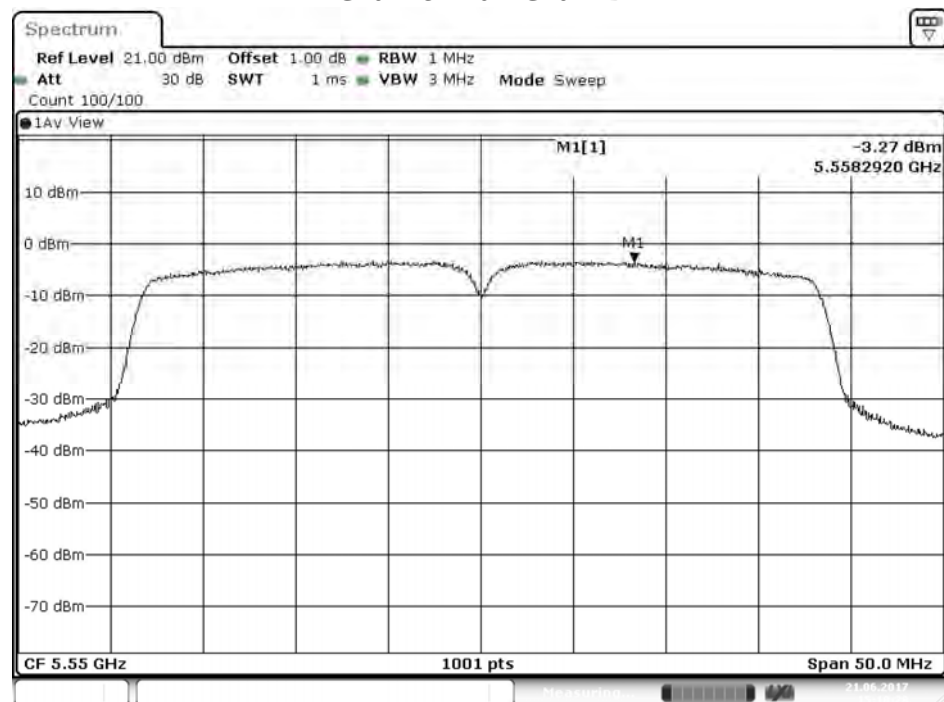
Date: 21.JUN.2017 15:04:14

## Channel 102 – Chain B



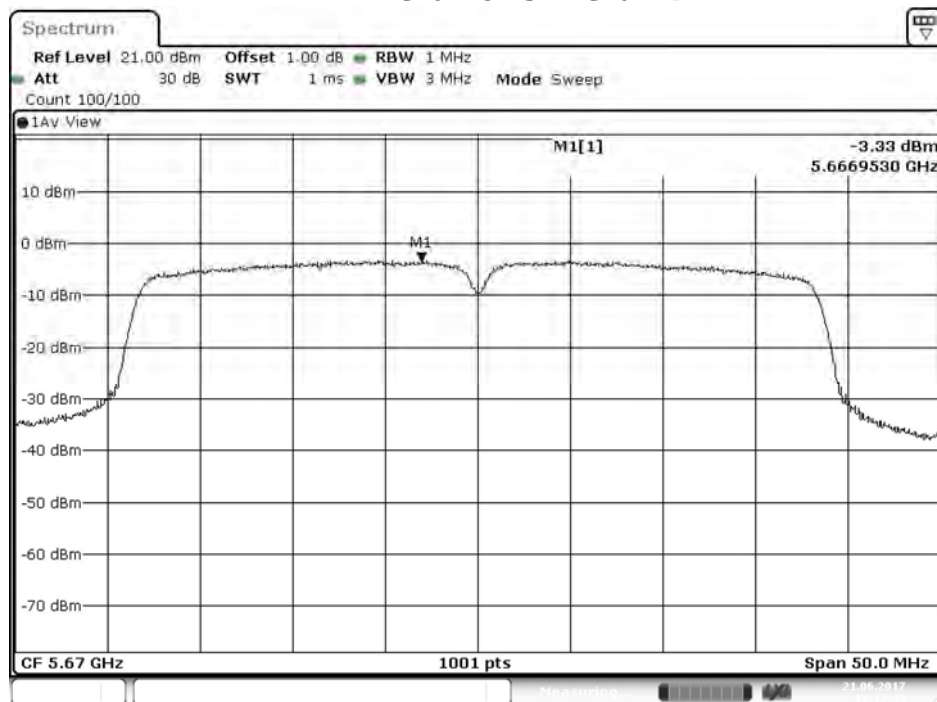
Date: 21.JUN.2017 15:06:51

## Channel 110 – Chain B



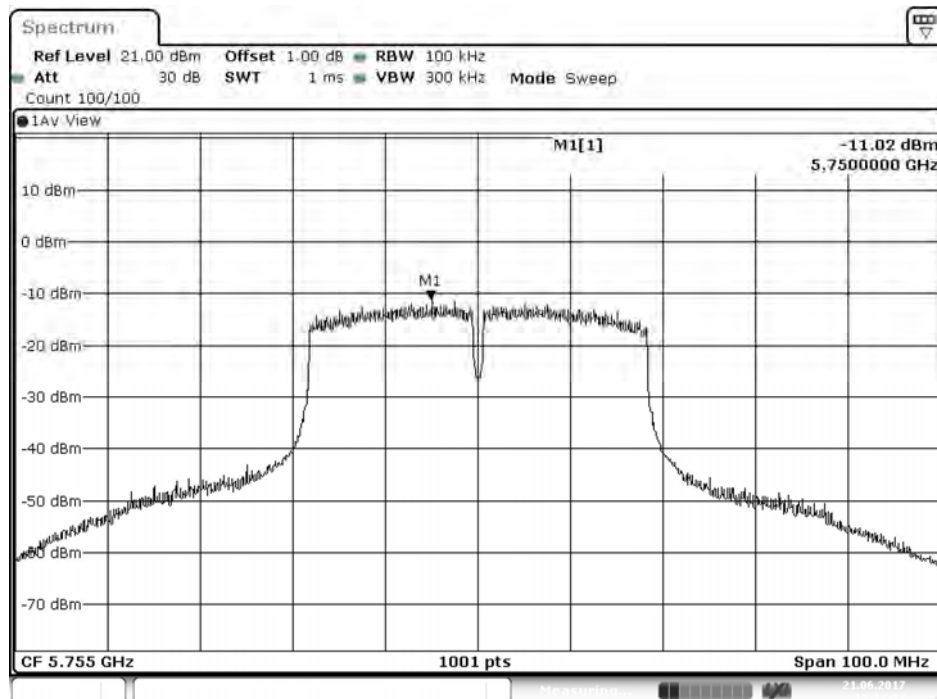
Date: 21.JUN.2017 15:10:28

## Channel 134 – Chain B



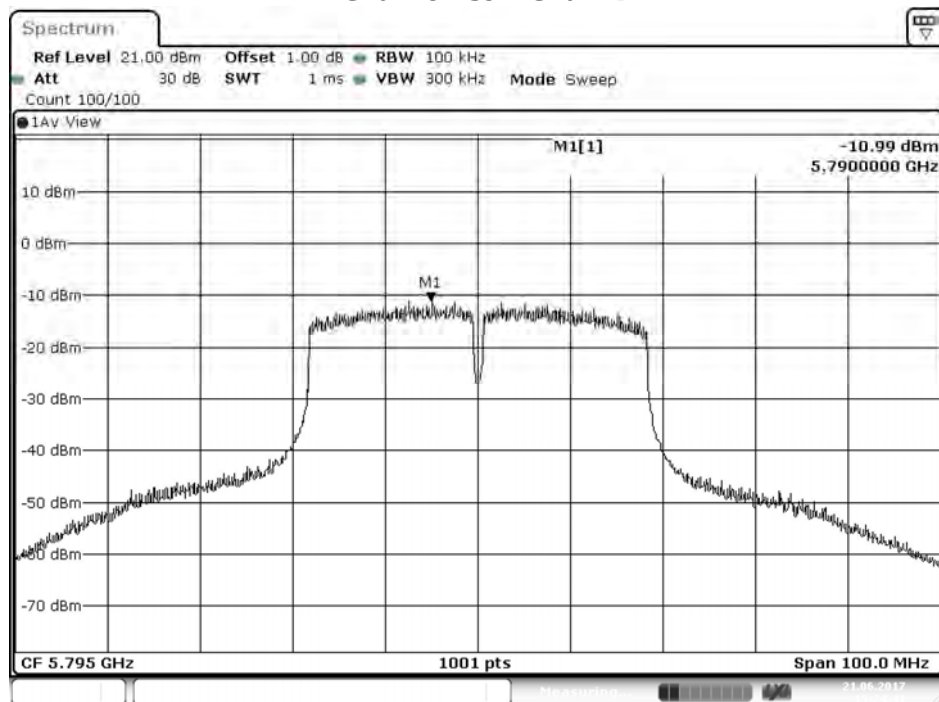
Date: 21.JUN.2017 15:12:43

## Channel 151 – Chain B



Date: 21.JUN.2017 15:22:57

## Channel 159 – Chain B

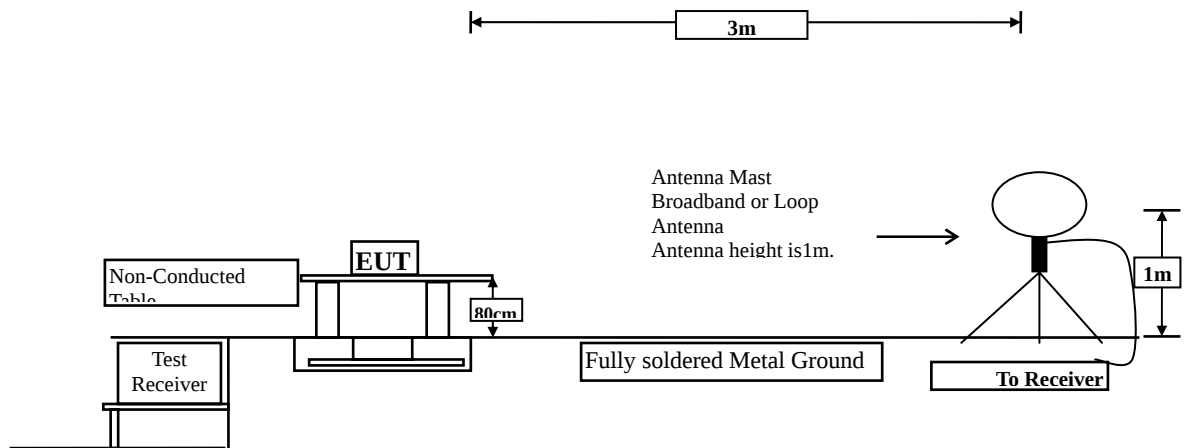


Date: 21.JUN.2017 15:24:41

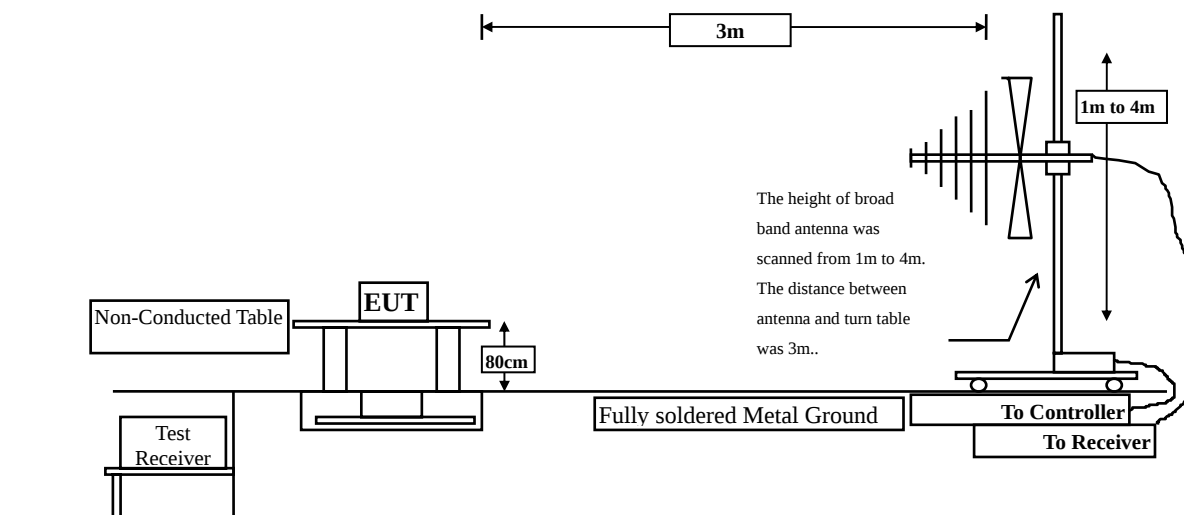
## 5. Radiated Emission

### 5.1. Test Setup

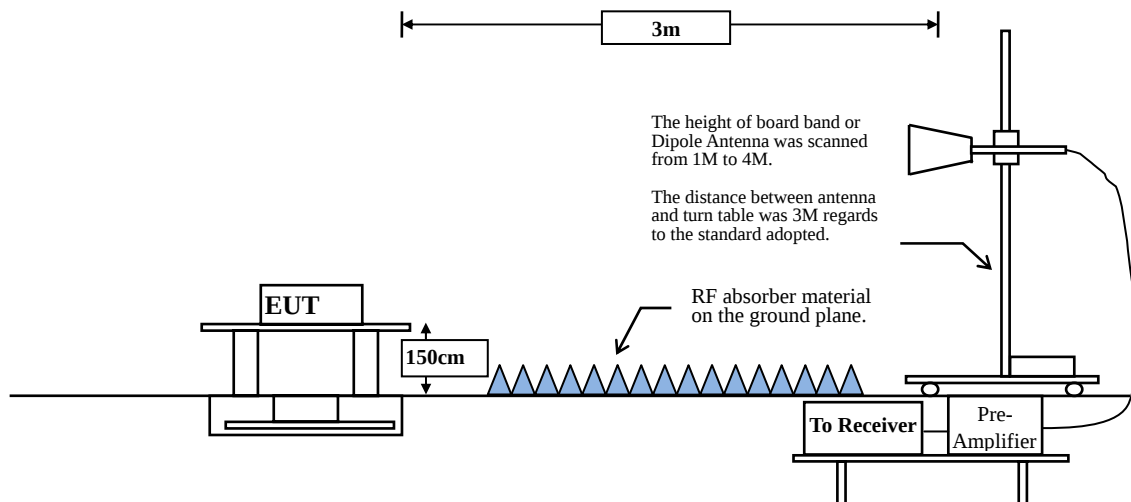
#### Radiated Emission Under 30MHz



#### Radiated Emission Below 1GHz



#### Radiated Emission Above 1GHz



## 5.2. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

| <b>FCC Part 15 Subpart C Paragraph 15.209(a) Limits</b> |                                      |                                 |
|---------------------------------------------------------|--------------------------------------|---------------------------------|
| Frequency<br>MHz                                        | Field strength<br>(microvolts/meter) | Measurement distance<br>(meter) |
| 0.009-0.490                                             | 2400/F(kHz)                          | 300                             |
| 0.490-1.705                                             | 24000/F(kHz)                         | 30                              |
| 1.705-30                                                | 30                                   | 30                              |
| 30-88                                                   | 100                                  | 3                               |
| 88-216                                                  | 150                                  | 3                               |
| 216-960                                                 | 200                                  | 3                               |
| Above 960                                               | 500                                  | 3                               |

Remarks: E field strength (dB $\mu$ V/m) = 20 log E field strength (uV/m)

### 5.3. Test Procedure

The EUT was setup according to ANSI C63.10, 2013 and tested according to FCC KDB-789033 test procedure for compliance to FCC 47CFR 15. 407 requirements.

Measuring the frequency range below 1GHz, the EUT is placed on a turn table which is 0.8 meter above ground, when measuring the frequency range above 1GHz, the EUT is placed on a turn table which is 1.5 meter above ground.

The turn table is rotated 360 degrees to determine the position of the maximum emission level.

The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned between 1 meter and 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10: 2013 on radiated measurement.

The resolution bandwidth below 30MHz setting on the field strength meter is 9kHz and 30MHz~1GHz is 120kHz and above 1GHz is 1MHz.

Radiated emission measurements below 30MHz are made using Loop Antenna and 30MHz~1GHz are made using broadband Bilog antenna and above 1GHz are made using Horn Antennas.

The measurement is divided into the Preliminary Measurement and the Final Measurement.

The suspected frequencies are searched for in Preliminary Measurement with the measurement antenna kept pointed at the source of the emission both in azimuth and elevation, with the polarization of the antenna oriented for maximum response. The antenna is pointed at an angle towards the source of the emission, and the EUT is rotated in both height and polarization to maximize the measured emission. The emission is kept within the illumination area of the 3 dB bandwidth of the antenna. The measurement frequency range from 9kHz - 10th Harmonic of fundamental was investigated.

### 5.4. Uncertainty

Horizontal polarization :

30-300MHz:  $\pm 4.08\text{dB}$  ; 300M-1GHz:  $\pm 3.86\text{dB}$  ; 1-18GHz:  $\pm 3.77\text{dB}$  ; 18-40GHz:  $\pm 3.98\text{dB}$

Vertical polarization :

30-300MHz:  $\pm 4.81\text{dB}$  ; 300M-1GHz:  $\pm 3.87\text{dB}$  ; 1-18GHz :  $\pm 3.83\text{dB}$  ; 18-40GHz:  $\pm 3.98\text{dB}$

## 5.5. Test Result of Radiated Emission

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5180MHz)  
 Test Date : 2017/06/14

| Frequency<br>MHz         | Correct<br>Factor<br>dB | Reading<br>Level<br>dB $\mu$ V | Measurement<br>Level<br>dB $\mu$ V/m | Margin<br>dB | Limit<br>dB $\mu$ V/m |
|--------------------------|-------------------------|--------------------------------|--------------------------------------|--------------|-----------------------|
| <b>Horizontal</b>        |                         |                                |                                      |              |                       |
| <b>Peak Detector:</b>    |                         |                                |                                      |              |                       |
| 10360.000                | 0.102                   | 56.750                         | 56.852                               | -17.148      | 74.000                |
| <b>Average Detector:</b> |                         |                                |                                      |              |                       |
| 10360.000                | 0.102                   | 40.540                         | 40.642                               | -13.358      | 54.000                |
| <b>Vertical</b>          |                         |                                |                                      |              |                       |
| <b>Peak Detector:</b>    |                         |                                |                                      |              |                       |
| 10360.000                | 0.102                   | 59.820                         | 59.922                               | -14.078      | 74.000                |
| <b>Average Detector:</b> |                         |                                |                                      |              |                       |
| 10360.000                | 0.102                   | 43.770                         | 43.872                               | -10.128      | 54.000                |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5220MHz)  
 Test Date : 2017/06/14

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 10440.000                | 0.149   | 45.930     | 46.079       | -27.921 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 10440.000                | 0.149   | 46.060     | 46.209       | -27.791 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5240MHz)  
 Test Date : 2017/06/14

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 10480.000                | 0.181   | 57.290     | 57.470       | -16.530 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| 10480.000                | 0.181   | 41.880     | 42.060       | -11.940 | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 10480.000                | 0.181   | 56.660     | 56.840       | -17.160 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| 10480.000                | 0.181   | 41.240     | 41.420       | -12.580 | 54.000       |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5260MHz)  
 Test Date : 2017/06/14

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 10520.000                | 0.205   | 46.030     | 46.235       | -27.765 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 10520.000                | 0.205   | 46.230     | 46.435       | -27.565 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5300MHz)  
 Test Date : 2017/06/14

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 10600.000                | 0.378   | 56.320     | 56.698       | -17.302 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| 10600.000                | 0.378   | 40.610     | 40.988       | -13.012 | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 10600.000                | 0.378   | 51.010     | 51.388       | -22.612 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5320MHz)  
 Test Date : 2017/06/14

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 10640.000                | 0.516   | 49.530     | 50.047       | -23.953 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 10640.000                | 0.516   | 49.530     | 50.047       | -23.953 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5500MHz)  
 Test Date : 2017/06/14

| Frequency<br>MHz         | Correct<br>Factor<br>dB | Reading<br>Level<br>dB $\mu$ V | Measurement<br>Level<br>dB $\mu$ V/m | Margin<br>dB | Limit<br>dB $\mu$ V/m |
|--------------------------|-------------------------|--------------------------------|--------------------------------------|--------------|-----------------------|
| <b>Horizontal</b>        |                         |                                |                                      |              |                       |
| <b>Peak Detector:</b>    |                         |                                |                                      |              |                       |
| 11000.000                | 1.104                   | 57.980                         | 59.084                               | -14.916      | 74.000                |
| <b>Average Detector:</b> |                         |                                |                                      |              |                       |
| 11000.000                | 1.104                   | 42.410                         | 43.514                               | -10.486      | 54.000                |
| <b>Vertical</b>          |                         |                                |                                      |              |                       |
| <b>Peak Detector:</b>    |                         |                                |                                      |              |                       |
| 11000.000                | 1.104                   | 51.160                         | 52.264                               | -21.736      | 74.000                |
| <b>Average Detector:</b> |                         |                                |                                      |              |                       |
| --                       |                         |                                |                                      |              | 54.000                |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5580MHz)  
 Test Date : 2017/06/14

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11160.000                | 1.072   | 52.470     | 53.542       | -20.458 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11160.000                | 1.072   | 52.470     | 53.542       | -20.458 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5700MHz)  
 Test Date : 2017/06/14

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11400.000                | 1.388   | 52.160     | 53.548       | -20.452 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11400.000                | 1.388   | 50.770     | 52.158       | -21.842 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5745MHz)  
 Test Date : 2017/06/14

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
|                          | Factor  | Level      | Level        |         |              |
| MHz                      | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11490.000                | 1.619   | 51.030     | 52.649       | -21.351 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11490.000                | 1.619   | 45.700     | 47.319       | -26.681 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5785MHz)  
 Test Date : 2017/06/14

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11570.000                | 1.728   | 49.670     | 51.398       | -22.602 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11570.000                | 1.728   | 49.090     | 50.818       | -23.182 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5825MHz)  
 Test Date : 2017/06/14

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11650.000                | 1.846   | 45.140     | 46.986       | -27.014 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11650.000                | 1.846   | 45.760     | 47.606       | -26.394 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5180MHz)  
 Test Date : 2017/06/14

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 10360.000                | 0.102   | 47.980     | 48.082       | -25.918 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 10360.000                | 0.102   | 49.260     | 49.362       | -24.638 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5220MHz)  
 Test Date : 2017/06/14

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 10440.000                | 0.149   | 51.100     | 51.249       | -22.751 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 10440.000                | 0.149   | 51.100     | 51.249       | -22.751 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5240MHz)  
 Test Date : 2017/06/14

| Frequency                | Correct Factor | Reading Level | Measurement Level | Margin  | Limit        |
|--------------------------|----------------|---------------|-------------------|---------|--------------|
| MHz                      | dB             | dB $\mu$ V    | dB $\mu$ V/m      | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |                |               |                   |         |              |
| <b>Peak Detector:</b>    |                |               |                   |         |              |
| 10480.000                | 0.181          | 51.390        | 51.570            | -22.430 | 74.000       |
| <b>Average Detector:</b> |                |               |                   |         |              |
| --                       |                |               |                   |         | 54.000       |
| <b>Vertical</b>          |                |               |                   |         |              |
| <b>Peak Detector:</b>    |                |               |                   |         |              |
| 10480.000                | 0.181          | 49.510        | 49.690            | -24.310 | 74.000       |
| <b>Average Detector:</b> |                |               |                   |         |              |
| --                       |                |               |                   |         | 54.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5260MHz)  
 Test Date : 2017/06/14

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 10520.000                | 0.205   | 52.390     | 52.595       | -21.405 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 10520.000                | 0.205   | 49.380     | 49.585       | -24.415 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5300MHz)  
 Test Date : 2017/06/15

| Frequency                | Correct Factor | Reading Level | Measurement Level | Margin  | Limit        |
|--------------------------|----------------|---------------|-------------------|---------|--------------|
| MHz                      | dB             | dB $\mu$ V    | dB $\mu$ V/m      | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |                |               |                   |         |              |
| <b>Peak Detector:</b>    |                |               |                   |         |              |
| 10600.000                | 0.378          | 50.450        | 50.828            | -23.172 | 74.000       |
| <b>Average Detector:</b> |                |               |                   |         |              |
| --                       |                |               |                   |         | 54.000       |
| <b>Vertical</b>          |                |               |                   |         |              |
| <b>Peak Detector:</b>    |                |               |                   |         |              |
| 10600.000                | 0.378          | 50.320        | 50.698            | -23.302 | 74.000       |
| <b>Average Detector:</b> |                |               |                   |         |              |
| --                       |                |               |                   |         | 54.000       |

**Note:**

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5320MHz)  
 Test Date : 2017/06/15

| Frequency<br>MHz         | Correct<br>Factor<br>dB | Reading<br>Level<br>dB $\mu$ V | Measurement<br>Level<br>dB $\mu$ V/m | Margin<br>dB | Limit<br>dB $\mu$ V/m |
|--------------------------|-------------------------|--------------------------------|--------------------------------------|--------------|-----------------------|
| <b>Horizontal</b>        |                         |                                |                                      |              |                       |
| <b>Peak Detector:</b>    |                         |                                |                                      |              |                       |
| 10640.000                | 0.516                   | 50.200                         | 50.717                               | -23.283      | 74.000                |
| <b>Average Detector:</b> |                         |                                |                                      |              |                       |
| --                       |                         |                                |                                      |              | 54.000                |
| <b>Vertical</b>          |                         |                                |                                      |              |                       |
| <b>Peak Detector:</b>    |                         |                                |                                      |              |                       |
| 10640.000                | 0.516                   | 50.580                         | 51.097                               | -22.903      | 74.000                |
| <b>Average Detector:</b> |                         |                                |                                      |              |                       |
| --                       |                         |                                |                                      |              | 54.000                |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5500MHz)  
 Test Date : 2017/06/15

| Frequency                | Correct Factor | Reading Level | Measurement Level | Margin  | Limit        |
|--------------------------|----------------|---------------|-------------------|---------|--------------|
| MHz                      | dB             | dB $\mu$ V    | dB $\mu$ V/m      | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |                |               |                   |         |              |
| <b>Peak Detector:</b>    |                |               |                   |         |              |
| 11000.000                | 1.104          | 49.500        | 50.604            | -23.396 | 74.000       |
| <b>Average Detector:</b> |                |               |                   |         |              |
| --                       |                |               |                   |         | 54.000       |
| <b>Vertical</b>          |                |               |                   |         |              |
| <b>Peak Detector:</b>    |                |               |                   |         |              |
| 11000.000                | 1.104          | 48.160        | 49.264            | -24.736 | 74.000       |
| <b>Average Detector:</b> |                |               |                   |         |              |
| --                       |                |               |                   |         | 54.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5580MHz)  
 Test Date : 2017/06/15

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11160.000                | 1.072   | 50.950     | 52.022       | -21.978 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11160.000                | 1.072   | 49.900     | 50.972       | -23.028 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

**Note:**

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5700MHz)  
 Test Date : 2017/06/15

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11400.000                | 1.388   | 49.210     | 50.598       | -23.402 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11400.000                | 1.388   | 48.800     | 50.188       | -23.812 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5745MHz)  
 Test Date : 2017/06/15

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11490.000                | 1.619   | 47.080     | 48.699       | -25.301 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11490.000                | 1.619   | 47.640     | 49.259       | -24.741 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5785MHz)  
 Test Date : 2017/06/15

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11570.000                | 1.728   | 47.440     | 49.168       | -24.832 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11570.000                | 1.728   | 48.780     | 50.508       | -23.492 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5825MHz)  
 Test Date : 2017/06/15

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11650.000                | 1.846   | 48.710     | 50.556       | -23.444 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11650.000                | 1.846   | 48.310     | 50.156       | -23.844 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5190MHz)  
 Test Date : 2017/06/15

| Frequency<br>MHz         | Correct<br>Factor<br>dB | Reading<br>Level<br>dB $\mu$ V | Measurement<br>Level<br>dB $\mu$ V/m | Margin<br>dB | Limit<br>dB $\mu$ V/m |
|--------------------------|-------------------------|--------------------------------|--------------------------------------|--------------|-----------------------|
| <b>Horizontal</b>        |                         |                                |                                      |              |                       |
| <b>Peak Detector:</b>    |                         |                                |                                      |              |                       |
| 10380.000                | 0.131                   | 49.500                         | 49.631                               | -24.369      | 74.000                |
| <b>Average Detector:</b> |                         |                                |                                      |              |                       |
| --                       |                         |                                |                                      |              | 54.000                |
| <b>Vertical</b>          |                         |                                |                                      |              |                       |
| <b>Peak Detector:</b>    |                         |                                |                                      |              |                       |
| 10380.000                | 0.131                   | 47.260                         | 47.391                               | -26.609      | 74.000                |
| <b>Average Detector:</b> |                         |                                |                                      |              |                       |
| --                       |                         |                                |                                      |              | 54.000                |

**Note:**

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5230MHz)  
 Test Date : 2017/06/15

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 10460.000                | 0.150   | 49.080     | 49.230       | -24.770 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 10460.000                | 0.150   | 48.180     | 48.330       | -25.670 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5270MHz)  
 Test Date : 2017/06/15

| Frequency                | Correct Factor | Reading Level | Measurement Level | Margin  | Limit        |
|--------------------------|----------------|---------------|-------------------|---------|--------------|
| MHz                      | dB             | dB $\mu$ V    | dB $\mu$ V/m      | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |                |               |                   |         |              |
| <b>Peak Detector:</b>    |                |               |                   |         |              |
| 10540.000                | 0.296          | 50.320        | 50.616            | -23.384 | 74.000       |
| <b>Average Detector:</b> |                |               |                   |         |              |
| --                       |                |               |                   |         | 54.000       |
| <b>Vertical</b>          |                |               |                   |         |              |
| <b>Peak Detector:</b>    |                |               |                   |         |              |
| 10540.000                | 0.296          | 48.880        | 49.176            | -24.824 | 74.000       |
| <b>Average Detector:</b> |                |               |                   |         |              |
| --                       |                |               |                   |         | 54.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5310MHz)  
 Test Date : 2017/06/15

| Frequency                | Correct Factor | Reading Level | Measurement Level | Margin  | Limit        |
|--------------------------|----------------|---------------|-------------------|---------|--------------|
| MHz                      | dB             | dB $\mu$ V    | dB $\mu$ V/m      | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |                |               |                   |         |              |
| <b>Peak Detector:</b>    |                |               |                   |         |              |
| 10620.000                | 0.444          | 51.100        | 51.544            | -22.456 | 74.000       |
| <b>Average Detector:</b> |                |               |                   |         |              |
| --                       |                |               |                   |         | 54.000       |
| <b>Vertical</b>          |                |               |                   |         |              |
| <b>Peak Detector:</b>    |                |               |                   |         |              |
| 10620.000                | 0.444          | 51.160        | 51.604            | -22.396 | 74.000       |
| <b>Average Detector:</b> |                |               |                   |         |              |
| --                       |                |               |                   |         | 54.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5510MHz)  
 Test Date : 2017/06/15

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11020.000                | 1.101   | 46.320     | 47.421       | -26.579 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11020.000                | 1.101   | 49.970     | 51.071       | -22.929 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5550MHz)  
 Test Date : 2017/06/15

| Frequency                | Correct Factor | Reading Level | Measurement Level | Margin  | Limit        |
|--------------------------|----------------|---------------|-------------------|---------|--------------|
| MHz                      | dB             | dB $\mu$ V    | dB $\mu$ V/m      | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |                |               |                   |         |              |
| <b>Peak Detector:</b>    |                |               |                   |         |              |
| 11100.000                | 1.086          | 49.610        | 50.696            | -23.304 | 74.000       |
| <b>Average Detector:</b> |                |               |                   |         |              |
| --                       |                |               |                   |         | 54.000       |
| <b>Vertical</b>          |                |               |                   |         |              |
| <b>Peak Detector:</b>    |                |               |                   |         |              |
| 11100.000                | 1.086          | 50.180        | 51.266            | -22.734 | 74.000       |
| <b>Average Detector:</b> |                |               |                   |         |              |
| --                       |                |               |                   |         | 54.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5670MHz)  
 Test Date : 2017/06/15

| Frequency                | Correct Factor | Reading Level | Measurement Level | Margin  | Limit        |
|--------------------------|----------------|---------------|-------------------|---------|--------------|
| MHz                      | dB             | dB $\mu$ V    | dB $\mu$ V/m      | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |                |               |                   |         |              |
| <b>Peak Detector:</b>    |                |               |                   |         |              |
| 11340.000                | 1.272          | 49.310        | 50.582            | -23.418 | 74.000       |
| <b>Average Detector:</b> |                |               |                   |         |              |
| --                       |                |               |                   |         | 54.000       |
| <b>Vertical</b>          |                |               |                   |         |              |
| <b>Peak Detector:</b>    |                |               |                   |         |              |
| 11340.000                | 1.272          | 48.870        | 50.142            | -23.858 | 74.000       |
| <b>Average Detector:</b> |                |               |                   |         |              |
| --                       |                |               |                   |         | 54.000       |

**Note:**

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5755MHz)  
 Test Date : 2017/06/15

| Frequency                | Correct Factor | Reading Level | Measurement Level | Margin  | Limit        |
|--------------------------|----------------|---------------|-------------------|---------|--------------|
| MHz                      | dB             | dB $\mu$ V    | dB $\mu$ V/m      | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |                |               |                   |         |              |
| <b>Peak Detector:</b>    |                |               |                   |         |              |
| 11340.000                | 1.272          | 48.870        | 50.142            | -23.858 | 74.000       |
| <b>Average Detector:</b> |                |               |                   |         |              |
| --                       |                |               |                   |         | 54.000       |
| <b>Vertical</b>          |                |               |                   |         |              |
| <b>Peak Detector:</b>    |                |               |                   |         |              |
| 11510.000                | 1.620          | 46.900        | 48.521            | -25.479 | 74.000       |
| <b>Average Detector:</b> |                |               |                   |         |              |
| --                       |                |               |                   |         | 54.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : Harmonic Radiated Emission Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5795MHz)  
 Test Date : 2017/06/15

| Frequency                | Correct | Reading    | Measurement  | Margin  | Limit        |
|--------------------------|---------|------------|--------------|---------|--------------|
| MHz                      | Factor  | Level      | Level        |         |              |
|                          | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>        |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11590.000                | 1.753   | 47.500     | 49.253       | -24.747 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |
| <b>Vertical</b>          |         |            |              |         |              |
| <b>Peak Detector:</b>    |         |            |              |         |              |
| 11590.000                | 1.753   | 47.110     | 48.863       | -25.137 | 74.000       |
| <b>Average Detector:</b> |         |            |              |         |              |
| --                       |         |            |              |         | 54.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Mobile Medical Assistant Tablet  
 Test Item : General Radiated Emission  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5220MHz)  
 Test Date : 2017/06/21

| Frequency<br>MHz     | Correct<br>Factor<br>dB | Reading<br>Level<br>dBμV | Measurement<br>Level<br>dBμV/m | Margin<br>dB | Limit<br>dBμV/m |
|----------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>    |                         |                          |                                |              |                 |
| <b>Peak Detector</b> |                         |                          |                                |              |                 |
| 156.522              | -10.941                 | 39.754                   | 28.813                         | -14.687      | 43.500          |
| 263.362              | -11.772                 | 35.967                   | 24.195                         | -21.805      | 46.000          |
| 384.261              | -8.432                  | 42.459                   | 34.026                         | -11.974      | 46.000          |
| 554.362              | -5.137                  | 33.046                   | 27.910                         | -18.090      | 46.000          |
| 703.377              | -2.986                  | 30.262                   | 27.276                         | -18.724      | 46.000          |
| 880.507              | -0.573                  | 31.574                   | 31.001                         | -14.999      | 46.000          |
| <b>Vertical</b>      |                         |                          |                                |              |                 |
| <b>Peak Detector</b> |                         |                          |                                |              |                 |
| 148.087              | -11.165                 | 34.934                   | 23.769                         | -19.731      | 43.500          |
| 297.101              | -10.456                 | 32.216                   | 21.760                         | -24.240      | 46.000          |
| 425.029              | -7.461                  | 33.622                   | 26.162                         | -19.838      | 46.000          |
| 559.986              | -5.002                  | 34.149                   | 29.147                         | -16.853      | 46.000          |
| 701.971              | -3.013                  | 25.766                   | 22.753                         | -23.247      | 46.000          |
| 865.043              | -0.772                  | 33.524                   | 32.752                         | -13.248      | 46.000          |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Mobile Medical Assistant Tablet  
 Test Item : General Radiated Emission  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5300MHz)  
 Test Date : 2017/06/21

| Frequency            | Correct | Reading    | Measurement  | Margin  | Limit        |
|----------------------|---------|------------|--------------|---------|--------------|
| MHz                  | Factor  | Level      | Level        |         |              |
|                      | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>    |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 148.087              | -11.165 | 36.877     | 25.712       | -17.788 | 43.500       |
| 290.072              | -10.687 | 36.943     | 26.256       | -19.744 | 46.000       |
| 432.058              | -7.289  | 32.464     | 25.175       | -20.825 | 46.000       |
| 567.014              | -4.836  | 26.167     | 21.332       | -24.668 | 46.000       |
| 716.029              | -2.741  | 27.957     | 25.216       | -20.784 | 46.000       |
| 872.072              | -0.681  | 24.203     | 23.522       | -22.478 | 46.000       |
| <b>Vertical</b>      |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 155.116              | -10.974 | 37.220     | 26.246       | -17.254 | 43.500       |
| 276.014              | -11.092 | 36.998     | 25.906       | -20.094 | 46.000       |
| 418.000              | -7.633  | 36.861     | 29.228       | -16.772 | 46.000       |
| 559.986              | -5.002  | 27.071     | 22.069       | -23.931 | 46.000       |
| 701.971              | -3.013  | 36.953     | 33.940       | -12.060 | 46.000       |
| 850.986              | -0.953  | 23.764     | 22.810       | -23.190 | 46.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Mobile Medical Assistant Tablet  
 Test Item : General Radiated Emission  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5580MHz)  
 Test Date : 2017/06/21

| Frequency            | Correct | Reading    | Measurement  | Margin  | Limit        |
|----------------------|---------|------------|--------------|---------|--------------|
| MHz                  | Factor  | Level      | Level        |         |              |
|                      | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>    |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 155.116              | -10.974 | 37.220     | 26.246       | -17.254 | 43.500       |
| 297.101              | -10.456 | 37.420     | 26.964       | -19.036 | 46.000       |
| 439.087              | -7.118  | 37.736     | 30.617       | -15.383 | 46.000       |
| 588.101              | -4.337  | 28.519     | 24.182       | -21.818 | 46.000       |
| 730.087              | -2.468  | 36.259     | 33.791       | -12.209 | 46.000       |
| 879.101              | -0.591  | 24.709     | 24.118       | -21.882 | 46.000       |
| <b>Vertical</b>      |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 153.710              | -11.010 | 40.142     | 29.133       | -14.367 | 43.500       |
| 288.667              | -10.720 | 37.586     | 26.866       | -19.134 | 46.000       |
| 423.623              | -7.494  | 37.069     | 29.574       | -16.426 | 46.000       |
| 572.638              | -4.701  | 27.633     | 22.931       | -23.069 | 46.000       |
| 721.652              | -2.631  | 36.945     | 34.313       | -11.687 | 46.000       |
| 884.725              | -0.518  | 26.963     | 26.445       | -19.555 | 46.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Mobile Medical Assistant Tablet  
 Test Item : General Radiated Emission  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5785MHz)  
 Test Date : 2017/06/21

| Frequency            | Correct | Reading    | Measurement  | Margin  | Limit        |
|----------------------|---------|------------|--------------|---------|--------------|
| MHz                  | Factor  | Level      | Level        |         |              |
|                      | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>    |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 146.681              | -11.214 | 31.739     | 20.526       | -22.974 | 43.500       |
| 288.667              | -10.720 | 37.586     | 26.866       | -19.134 | 46.000       |
| 430.652              | -7.324  | 37.359     | 30.035       | -15.965 | 46.000       |
| 579.667              | -4.536  | 25.766     | 21.230       | -24.770 | 46.000       |
| 735.710              | -2.359  | 36.962     | 34.602       | -11.398 | 46.000       |
| 884.725              | -0.518  | 23.056     | 22.538       | -23.462 | 46.000       |
| <b>Vertical</b>      |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 160.739              | -10.884 | 30.907     | 20.024       | -23.476 | 43.500       |
| 281.638              | -10.881 | 38.030     | 27.149       | -18.851 | 46.000       |
| 409.565              | -7.843  | 37.385     | 29.543       | -16.457 | 46.000       |
| 558.580              | -5.035  | 26.566     | 21.531       | -24.469 | 46.000       |
| 693.536              | -3.142  | 36.906     | 33.764       | -12.236 | 46.000       |
| 814.435              | -1.500  | 24.598     | 23.098       | -22.902 | 46.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Mobile Medical Assistant Tablet  
 Test Item : General Radiated Emission  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5220MHz)  
 Test Date : 2017/06/21

| Frequency            | Correct | Reading    | Measurement  | Margin  | Limit        |
|----------------------|---------|------------|--------------|---------|--------------|
| MHz                  | Factor  | Level      | Level        |         |              |
|                      | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>    |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 146.681              | -11.214 | 30.239     | 19.026       | -24.474 | 43.500       |
| 281.638              | -10.881 | 38.047     | 27.166       | -18.834 | 46.000       |
| 395.507              | -8.178  | 37.595     | 29.418       | -16.582 | 46.000       |
| 537.493              | -5.437  | 28.884     | 23.447       | -22.553 | 46.000       |
| 707.594              | -2.905  | 37.551     | 34.646       | -11.354 | 46.000       |
| 856.609              | -0.880  | 26.402     | 25.522       | -20.478 | 46.000       |
| <b>Vertical</b>      |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 153.710              | -11.010 | 41.664     | 30.655       | -12.845 | 43.500       |
| 309.754              | -10.131 | 37.433     | 27.301       | -18.699 | 46.000       |
| 451.739              | -6.822  | 37.259     | 30.438       | -15.562 | 46.000       |
| 600.754              | -4.051  | 25.771     | 21.721       | -24.279 | 46.000       |
| 721.652              | -2.631  | 37.782     | 35.150       | -10.850 | 46.000       |
| 891.754              | -0.427  | 23.537     | 23.110       | -22.890 | 46.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Mobile Medical Assistant Tablet  
 Test Item : General Radiated Emission  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5300MHz)  
 Test Date : 2017/06/21

| Frequency            | Correct | Reading    | Measurement  | Margin  | Limit        |
|----------------------|---------|------------|--------------|---------|--------------|
| MHz                  | Factor  | Level      | Level        |         |              |
|                      | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>    |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 153.710              | -11.010 | 37.064     | 26.055       | -17.445 | 43.500       |
| 260.551              | -11.949 | 37.631     | 25.682       | -20.318 | 46.000       |
| 409.565              | -7.843  | 37.385     | 29.543       | -16.457 | 46.000       |
| 572.638              | -4.701  | 22.759     | 18.057       | -27.943 | 46.000       |
| 707.594              | -2.905  | 37.551     | 34.646       | -11.354 | 46.000       |
| 856.609              | -0.880  | 26.402     | 25.522       | -20.478 | 46.000       |
| <b>Vertical</b>      |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 166.362              | -11.084 | 39.970     | 28.886       | -14.614 | 43.500       |
| 266.174              | -11.594 | 35.915     | 24.321       | -21.679 | 46.000       |
| 380.043              | -8.529  | 36.963     | 28.434       | -17.566 | 46.000       |
| 515.000              | -5.790  | 27.243     | 21.453       | -24.547 | 46.000       |
| 671.043              | -3.458  | 35.907     | 32.450       | -13.550 | 46.000       |
| 848.174              | -0.993  | 26.063     | 25.070       | -20.930 | 46.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Mobile Medical Assistant Tablet  
 Test Item : General Radiated Emission  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5580MHz)  
 Test Date : 2017/06/21

| Frequency            | Correct | Reading    | Measurement  | Margin  | Limit        |
|----------------------|---------|------------|--------------|---------|--------------|
| MHz                  | Factor  | Level      | Level        |         |              |
|                      | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>    |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 148.087              | -11.165 | 41.221     | 30.056       | -13.444 | 43.500       |
| 283.043              | -10.848 | 36.276     | 25.427       | -20.573 | 46.000       |
| 410.971              | -7.806  | 37.475     | 29.668       | -16.332 | 46.000       |
| 545.928              | -5.304  | 25.772     | 20.469       | -25.531 | 46.000       |
| 680.884              | -3.319  | 37.298     | 33.979       | -12.021 | 46.000       |
| 836.928              | -1.163  | 23.302     | 22.139       | -23.861 | 46.000       |
| <b>Vertical</b>      |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 148.087              | -11.165 | 36.621     | 25.456       | -18.044 | 43.500       |
| 268.986              | -11.417 | 37.581     | 26.164       | -19.836 | 46.000       |
| 389.884              | -8.305  | 36.383     | 28.079       | -17.921 | 46.000       |
| 538.899              | -5.414  | 25.248     | 19.833       | -26.167 | 46.000       |
| 709.000              | -2.878  | 36.438     | 33.560       | -12.440 | 46.000       |
| 858.014              | -0.862  | 26.814     | 25.952       | -20.048 | 46.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Mobile Medical Assistant Tablet  
 Test Item : General Radiated Emission  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5785MHz)  
 Test Date : 2017/06/21

| Frequency            | Correct | Reading    | Measurement  | Margin  | Limit        |
|----------------------|---------|------------|--------------|---------|--------------|
| MHz                  | Factor  | Level      | Level        |         |              |
|                      | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>    |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 148.087              | -11.165 | 42.221     | 31.056       | -12.444 | 43.500       |
| 276.014              | -11.092 | 36.849     | 25.757       | -20.243 | 46.000       |
| 403.942              | -7.979  | 37.803     | 29.823       | -16.177 | 46.000       |
| 595.130              | -4.171  | 27.338     | 23.167       | -22.833 | 46.000       |
| 723.058              | -2.605  | 36.808     | 34.203       | -11.797 | 46.000       |
| 850.986              | -0.953  | 26.616     | 25.662       | -20.338 | 46.000       |
| <b>Vertical</b>      |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 141.058              | -11.407 | 37.568     | 26.161       | -17.339 | 43.500       |
| 268.986              | -11.417 | 37.581     | 26.164       | -19.836 | 46.000       |
| 389.884              | -8.305  | 37.377     | 29.073       | -16.927 | 46.000       |
| 524.841              | -5.636  | 26.136     | 20.500       | -25.500 | 46.000       |
| 701.971              | -3.013  | 36.687     | 33.674       | -12.326 | 46.000       |
| 858.014              | -0.862  | 22.814     | 21.952       | -24.048 | 46.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Mobile Medical Assistant Tablet  
 Test Item : General Radiated Emission  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5230MHz)  
 Test Date : 2017/06/21

| Frequency            | Correct | Reading    | Measurement  | Margin  | Limit        |
|----------------------|---------|------------|--------------|---------|--------------|
| MHz                  | Factor  | Level      | Level        |         |              |
|                      | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>    |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 162.145              | -10.934 | 37.420     | 26.486       | -17.014 | 43.500       |
| 268.986              | -11.417 | 29.516     | 18.099       | -27.901 | 46.000       |
| 410.971              | -7.806  | 37.475     | 29.668       | -16.332 | 46.000       |
| 538.899              | -5.414  | 26.321     | 20.906       | -25.094 | 46.000       |
| 666.826              | -3.518  | 37.444     | 33.927       | -12.073 | 46.000       |
| 836.928              | -1.163  | 25.802     | 24.639       | -21.361 | 46.000       |
| <b>Vertical</b>      |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 162.145              | -10.934 | 32.820     | 21.886       | -21.614 | 43.500       |
| 290.072              | -10.687 | 37.701     | 27.014       | -18.986 | 46.000       |
| 410.971              | -7.806  | 37.475     | 29.668       | -16.332 | 46.000       |
| 588.101              | -4.337  | 29.725     | 25.388       | -20.612 | 46.000       |
| 730.087              | -2.468  | 27.925     | 25.457       | -20.543 | 46.000       |
| 879.101              | -0.591  | 26.055     | 25.464       | -20.536 | 46.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Mobile Medical Assistant Tablet  
 Test Item : General Radiated Emission  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5270MHz)  
 Test Date : 2017/06/21

| Frequency            | Correct | Reading    | Measurement  | Margin  | Limit        |
|----------------------|---------|------------|--------------|---------|--------------|
| MHz                  | Factor  | Level      | Level        |         |              |
|                      | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>    |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 155.116              | -10.974 | 37.056     | 26.082       | -17.418 | 43.500       |
| 283.043              | -10.848 | 30.096     | 19.247       | -26.753 | 46.000       |
| 410.971              | -7.806  | 37.475     | 29.668       | -16.332 | 46.000       |
| 559.986              | -5.002  | 27.804     | 22.802       | -23.198 | 46.000       |
| 716.029              | -2.741  | 30.194     | 27.453       | -18.547 | 46.000       |
| 872.072              | -0.681  | 25.172     | 24.491       | -21.509 | 46.000       |
| <b>Vertical</b>      |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 162.145              | -10.934 | 41.520     | 30.586       | -12.914 | 43.500       |
| 276.014              | -11.092 | 29.800     | 18.708       | -27.292 | 46.000       |
| 389.884              | -8.305  | 37.580     | 29.276       | -16.724 | 46.000       |
| 524.841              | -5.636  | 25.738     | 20.102       | -25.898 | 46.000       |
| 666.826              | -3.518  | 37.444     | 33.927       | -12.073 | 46.000       |
| 850.986              | -0.953  | 23.495     | 22.541       | -23.459 | 46.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Mobile Medical Assistant Tablet  
 Test Item : General Radiated Emission  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5550MHz)  
 Test Date : 2017/06/21

| Frequency            | Correct | Reading    | Measurement  | Margin  | Limit        |
|----------------------|---------|------------|--------------|---------|--------------|
| MHz                  | Factor  | Level      | Level        |         |              |
|                      | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>    |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 169.174              | -11.185 | 38.014     | 26.829       | -16.671 | 43.500       |
| 318.188              | -9.936  | 28.487     | 18.551       | -27.449 | 46.000       |
| 453.145              | -6.797  | 37.558     | 30.761       | -15.239 | 46.000       |
| 595.130              | -4.171  | 26.328     | 22.157       | -23.843 | 46.000       |
| 723.058              | -2.605  | 37.297     | 34.692       | -11.308 | 46.000       |
| 865.043              | -0.772  | 24.435     | 23.663       | -22.337 | 46.000       |
| <b>Vertical</b>      |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 148.087              | -11.165 | 40.812     | 29.647       | -13.853 | 43.500       |
| 268.986              | -11.417 | 30.016     | 18.599       | -27.401 | 46.000       |
| 410.971              | -7.806  | 32.375     | 24.568       | -21.432 | 46.000       |
| 567.014              | -4.836  | 25.199     | 20.364       | -25.636 | 46.000       |
| 716.029              | -2.741  | 29.694     | 26.953       | -19.047 | 46.000       |
| 865.043              | -0.772  | 20.935     | 20.163       | -25.837 | 46.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Mobile Medical Assistant Tablet  
 Test Item : General Radiated Emission  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5775MHz)  
 Test Date : 2017/06/21

| Frequency            | Correct | Reading    | Measurement  | Margin  | Limit        |
|----------------------|---------|------------|--------------|---------|--------------|
| MHz                  | Factor  | Level      | Level        |         |              |
|                      | dB      | dB $\mu$ V | dB $\mu$ V/m | dB      | dB $\mu$ V/m |
| <b>Horizontal</b>    |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 148.087              | -11.165 | 37.212     | 26.047       | -17.453 | 43.500       |
| 304.130              | -10.263 | 29.584     | 19.321       | -26.679 | 46.000       |
| 418.000              | -7.633  | 37.123     | 29.490       | -16.510 | 46.000       |
| 559.986              | -5.002  | 28.304     | 23.302       | -22.698 | 46.000       |
| 716.029              | -2.741  | 37.294     | 34.553       | -11.447 | 46.000       |
| 836.928              | -1.163  | 24.394     | 23.231       | -22.769 | 46.000       |
| <b>Vertical</b>      |         |            |              |         |              |
| <b>Peak Detector</b> |         |            |              |         |              |
| 155.116              | -10.974 | 37.056     | 26.082       | -17.418 | 43.500       |
| 283.043              | -10.848 | 31.413     | 20.564       | -25.436 | 46.000       |
| 396.913              | -8.146  | 37.430     | 29.285       | -16.715 | 46.000       |
| 531.870              | -5.525  | 26.375     | 20.850       | -25.150 | 46.000       |
| 666.826              | -3.518  | 37.444     | 33.927       | -12.073 | 46.000       |
| 836.928              | -1.163  | 25.394     | 24.231       | -21.769 | 46.000       |

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Mobile Medical Assistant Tablet  
 Test Item : General Radiated Emission  
 Test Mode : Mode 4: Charger Mode  
 Test Date : 2017/06/20

| Frequency | Correct | Reading | Measurement | Margin | Limit  |
|-----------|---------|---------|-------------|--------|--------|
| MHz       | Factor  | Level   | Level       |        |        |
|           | dB      | dBμV    | dBμV/m      | dB     | dBμV/m |

#### Horizontal

##### Peak Detector

|         |         |        |        |         |        |
|---------|---------|--------|--------|---------|--------|
| 119.971 | -13.428 | 51.757 | 38.329 | -5.171  | 43.500 |
| 193.072 | -13.679 | 53.006 | 39.327 | -4.173  | 43.500 |
| 225.406 | -13.141 | 50.878 | 37.737 | -8.263  | 46.000 |
| 322.406 | -9.840  | 50.040 | 40.200 | -5.800  | 46.000 |
| 524.841 | -5.636  | 38.591 | 32.955 | -13.045 | 46.000 |
| 960.638 | 0.360   | 50.821 | 51.180 | -2.820  | 54.000 |

#### Vertical

##### Peak Detector

|         |         |        |        |         |        |
|---------|---------|--------|--------|---------|--------|
| 122.783 | -13.137 | 50.128 | 36.991 | -6.509  | 43.500 |
| 239.464 | -12.295 | 50.900 | 38.605 | -7.395  | 46.000 |
| 322.406 | -9.840  | 44.733 | 34.893 | -11.107 | 46.000 |
| 543.116 | -5.348  | 43.575 | 38.227 | -7.773  | 46.000 |
| 717.435 | -2.714  | 37.723 | 35.009 | -10.991 | 46.000 |
| 960.638 | 0.360   | 46.458 | 46.817 | -7.183  | 54.000 |

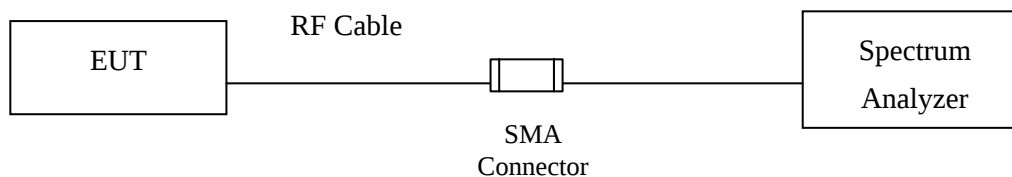
#### Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

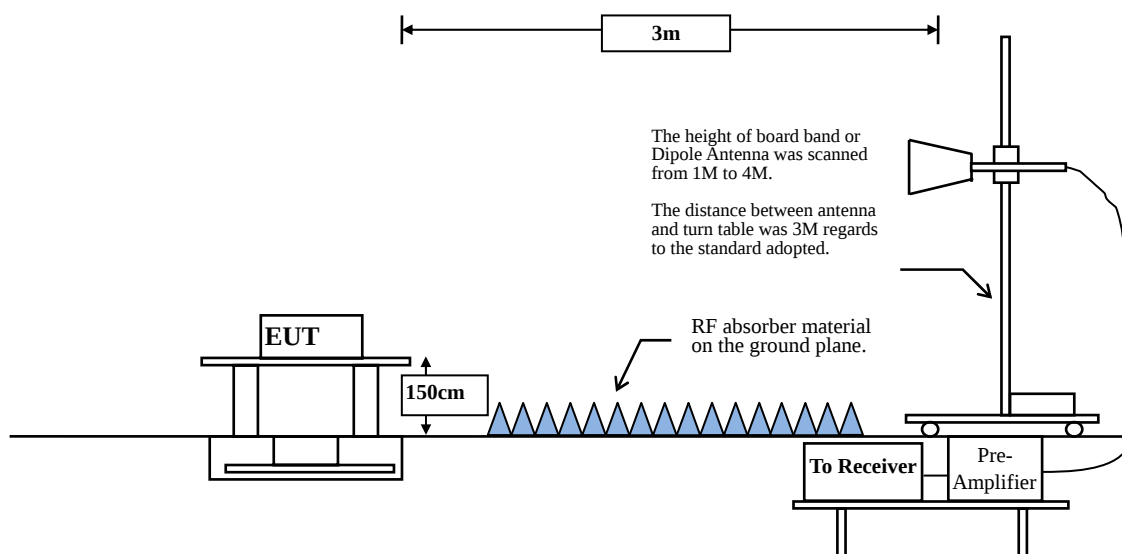
## 6. Band Edge

### 6.1. Test Setup

#### RF Conducted Measurement:



#### RF Radiated Measurement:



## 6.2. Limits

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section.

Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

| <b>FCC Part 15 Subpart C Paragraph 15.209 Limits</b> |          |           |
|------------------------------------------------------|----------|-----------|
| Frequency<br>MHz                                     | uV/m @3m | dBμV/m@3m |
| 30-88                                                | 100      | 40        |
| 88-216                                               | 150      | 43.5      |
| 216-960                                              | 200      | 46        |
| Above 960                                            | 500      | 54        |

Remarks :

1. RF Voltage ( $\text{dB}\mu\text{V}$ ) =  $20 \log \text{RF Voltage (uV)}$
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

## 6.3. Test Procedure

The EUT is placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10:2013 on radiated measurement.

The bandwidth below 1GHz setting on the field strength meter is 120 kHz, above 1GHz are 1 MHz.

The EUT was setup to ANSI C63.10, 2013; tested to UNII test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

## 6.4. Uncertainty

Conducted:  $\pm 1.23\text{dB}$

Radiated:

Horizontal polarization : 1-18GHz:  $\pm 3.77\text{dB}$

Vertical polarization : 1-18GHz :  $\pm 3.83\text{dB}$

## 6.5. Test Result of Band Edge

Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5180MHz)  
 Test Date : 2017/06/13

### RF Radiated Measurement (Horizontal):

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Peak Limit (dB $\mu$ V/m) | Average Limit (dB $\mu$ V/m) | Result |
|--------------|-----------------|---------------------|----------------------------|-------------------------------|---------------------------|------------------------------|--------|
| 36 (Peak)    | 5148.406        | -5.698              | 79.497                     | 73.798                        | 74.00                     | 54.00                        | Pass   |
| 36 (Peak)    | 5150.000        | -5.693              | 78.669                     | 72.976                        | 74.00                     | 54.00                        | Pass   |
| 36 (Peak)    | 5175.362        | -5.675              | 111.190                    | 105.515                       | --                        | --                           | --     |
| 36 (Average) | 5150.000        | -5.693              | 53.768                     | 48.075                        | 74.00                     | 54.00                        | Pass   |
| 36 (Average) | 5173.913        | -5.679              | 98.833                     | 93.155                        | --                        | --                           | --     |

Figure Channel 36: Horizontal (Peak)

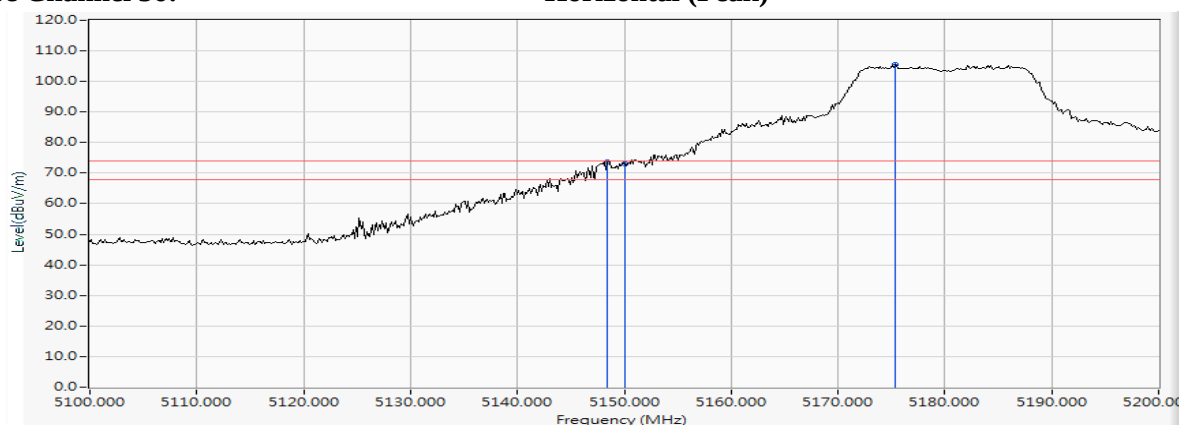
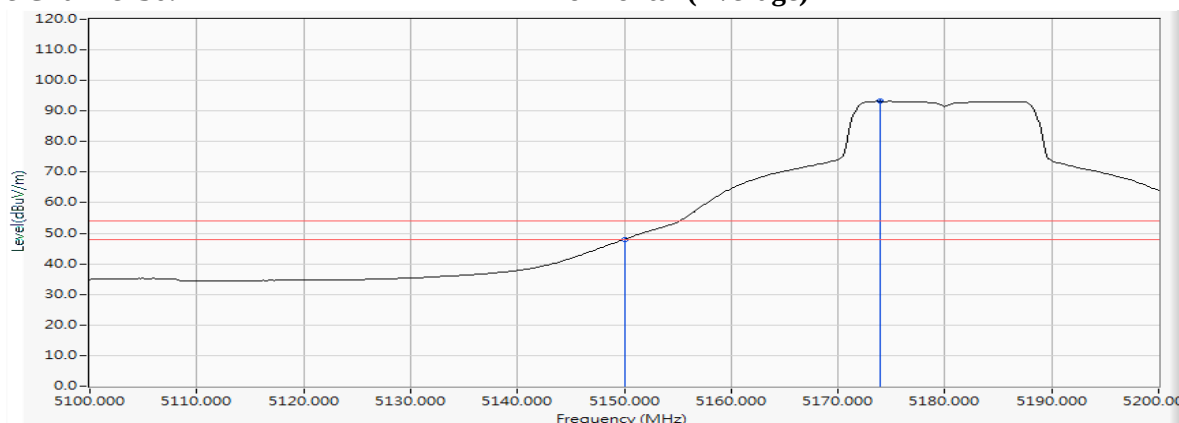


Figure Channel 36: Horizontal (Average)



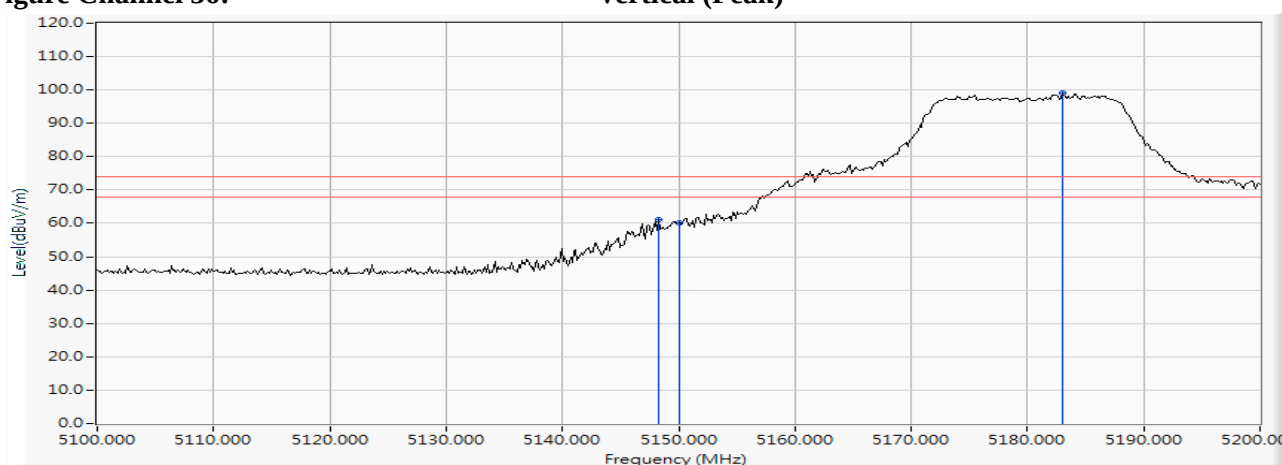
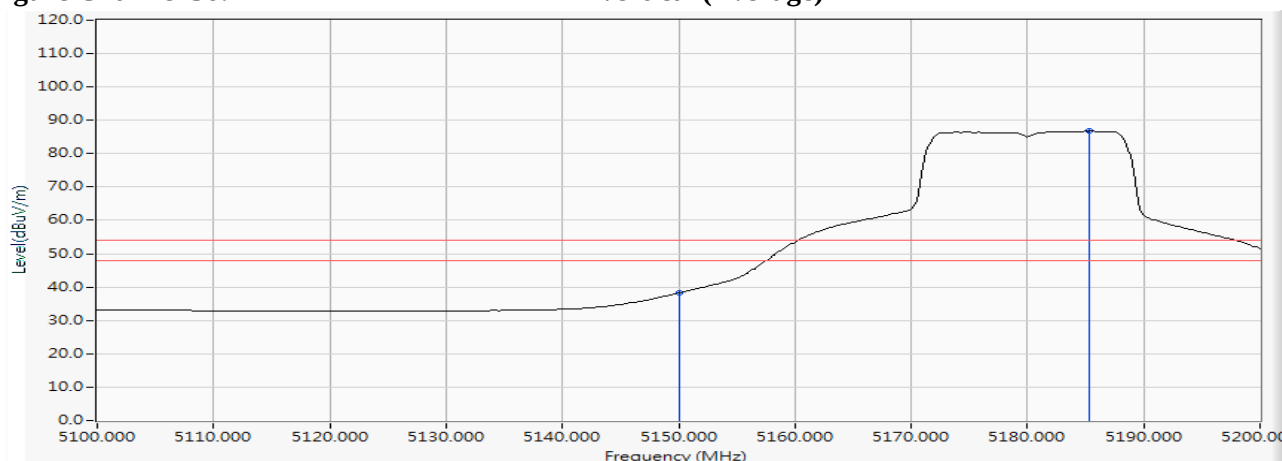
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5180MHz)  
 Test Date : 2017/06/13

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBμV) | Emission Level (dBμV/m) | Peak Limit (dBμV/m) | Average Limit (dBμV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 36 (Peak)    | 5148.261        | -5.700              | 66.858               | 61.159                  | 74.00               | 54.00                  | Pass   |
| 36 (Peak)    | 5150.000        | -5.693              | 65.741               | 60.048                  | 74.00               | 54.00                  | Pass   |
| 36 (Peak)    | 5183.043        | -5.654              | 104.704              | 99.050                  | --                  | --                     | --     |
| 36 (Average) | 5150.000        | -5.693              | 43.935               | 38.242                  | 74.00               | 54.00                  | Pass   |
| 36 (Average) | 5185.362        | -5.648              | 92.374               | 86.726                  | --                  | --                     | --     |

**Figure Channel 36:**
**Vertical (Peak)**

**Figure Channel 36:**
**Vertical (Average)**


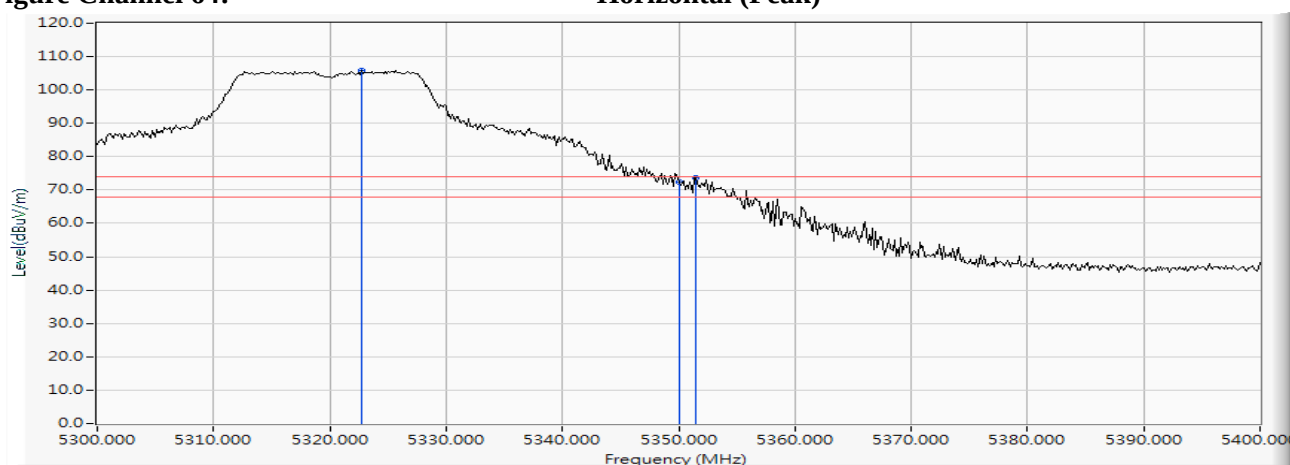
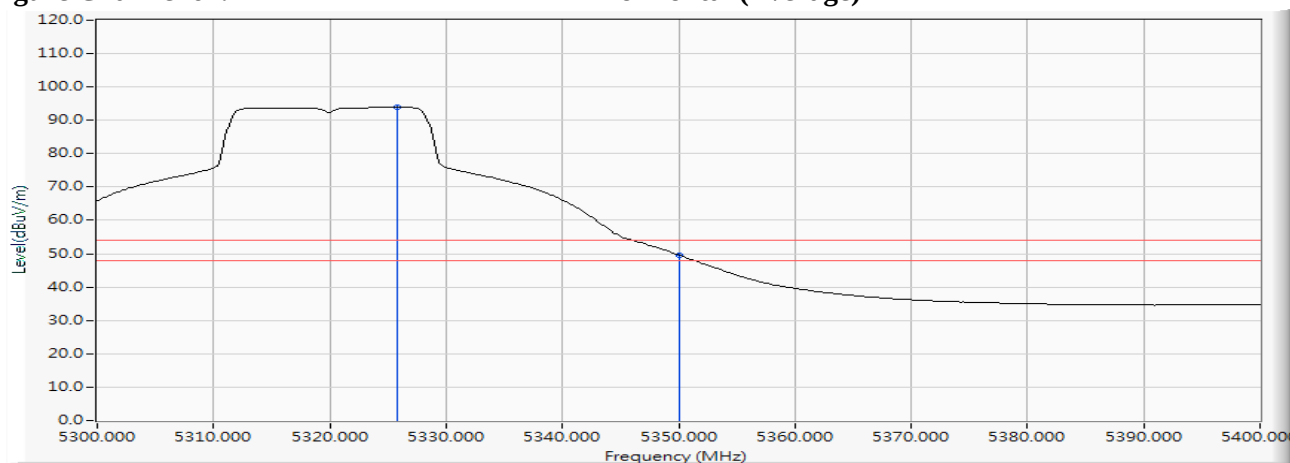
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5320MHz)  
 Test Date : 2017/06/13

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBμV) | Emission Level (dBμV/m) | Peak Limit (dBμV/m) | Average Limit (dBμV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 64 (Peak)    | 5322.754        | -5.452              | 111.404              | 105.952                 | --                  | --                     | --     |
| 64 (Peak)    | 5350.000        | -5.448              | 77.954               | 72.506                  | 74.00               | 54.00                  | Pass   |
| 64 (Peak)    | 5351.449        | -5.446              | 78.994               | 73.548                  | 74.00               | 54.00                  | Pass   |
| 64 (Average) | 5325.797        | -5.448              | 99.425               | 93.977                  | --                  | --                     | --     |
| 64 (Average) | 5350.000        | -5.448              | 55.133               | 49.685                  | 74.00               | 54.00                  | Pass   |

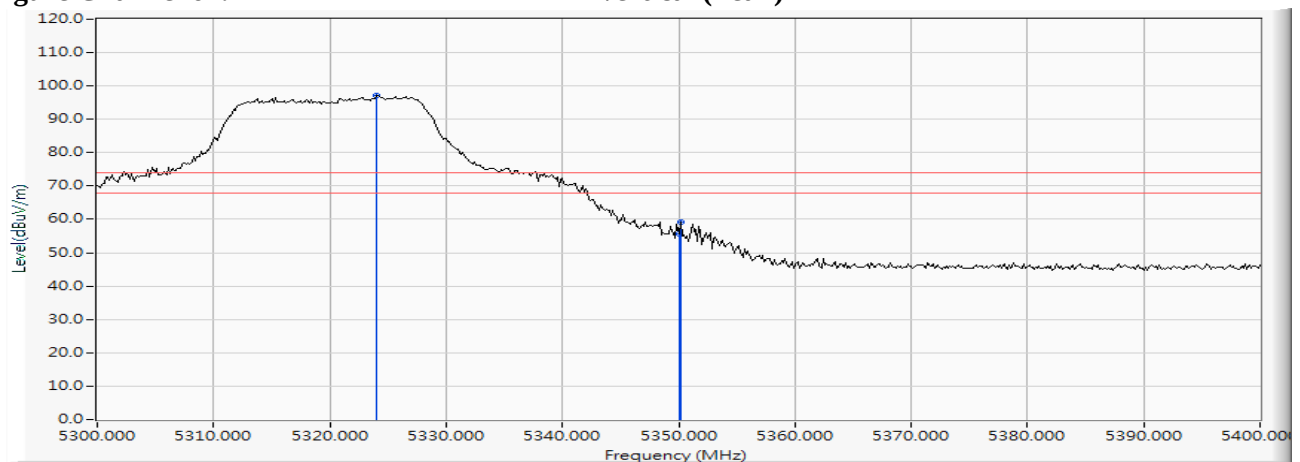
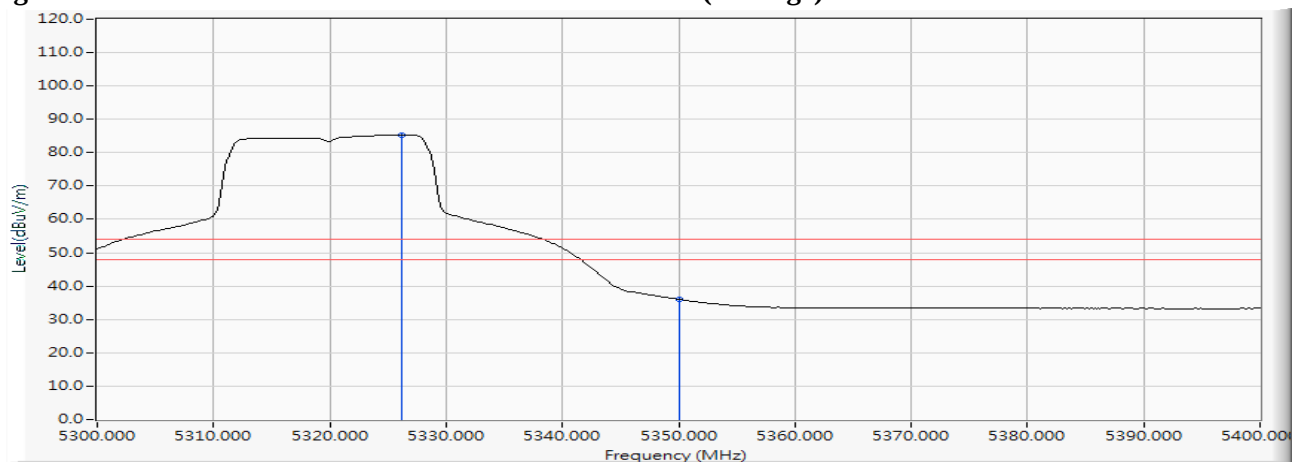
**Figure Channel 64: Horizontal (Peak)**

**Figure Channel 64: Horizontal (Average)**

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5320MHz)  
 Test Date : 2017/06/13

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBμV) | Emission Level (dBμV/m) | Peak Limit (dBμV/m) | Average Limit (dBμV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 64 (Peak)    | 5324.058        | -5.450              | 102.734              | 97.284                  | --                  | --                     | --     |
| 64 (Peak)    | 5350.000        | -5.448              | 60.947               | 55.499                  | 74.00               | 54.00                  | Pass   |
| 64 (Peak)    | 5350.145        | -5.448              | 64.641               | 59.193                  | 74.00               | 54.00                  | Pass   |
| 64 (Average) | 5326.232        | -5.447              | 90.805               | 85.358                  | --                  | --                     | --     |
| 64 (Average) | 5350.000        | -5.448              | 41.457               | 36.009                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 64: Vertical (Peak)**

**Figure Channel 64: Vertical (Average)**


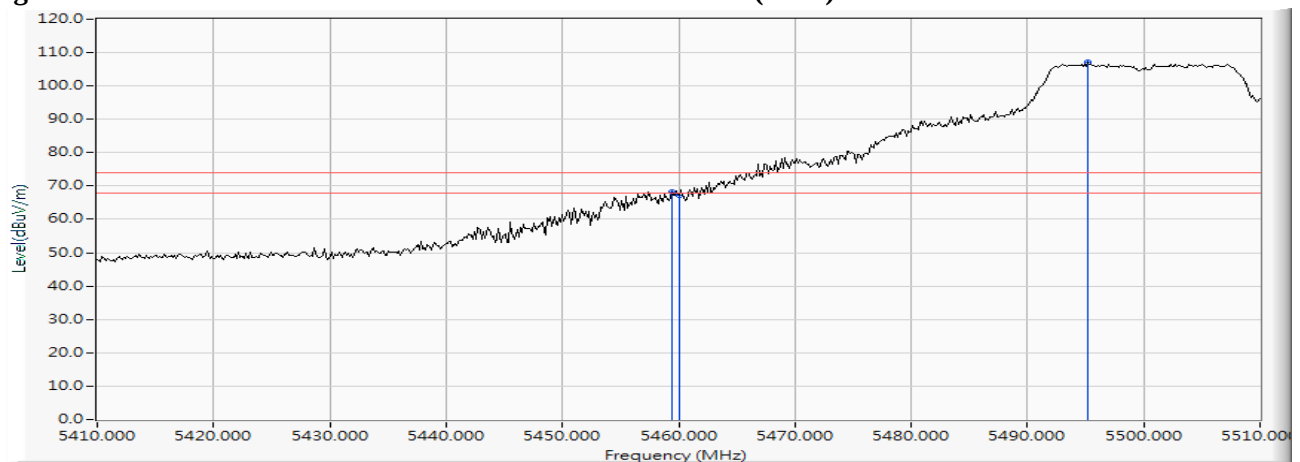
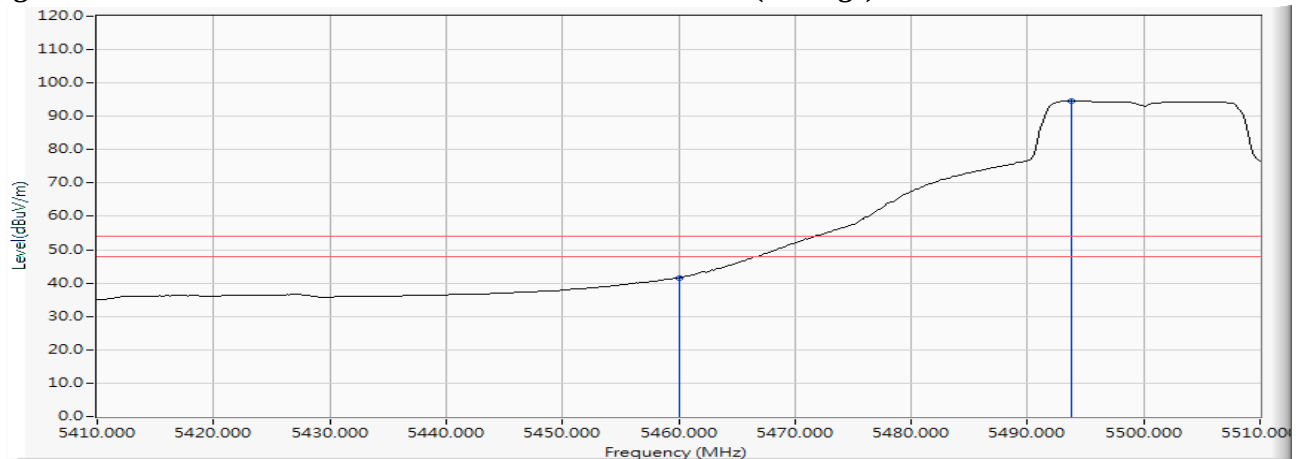
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5500MHz)  
 Test Date : 2017/06/13

**RF Radiated Measurement (Horizontal):**

| Channel No.   | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBμV) | Emission Level (dBμV/m) | Peak Limit (dBμV/m) | Average Limit (dBμV/m) | Result |
|---------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 100 (Peak)    | 5459.420        | -5.373              | 73.672               | 68.299                  | 74.00               | 54.00                  | Pass   |
| 100 (Peak)    | 5460.000        | -5.373              | 72.719               | 67.346                  | 74.00               | 54.00                  | Pass   |
| 100 (Peak)    | 5495.217        | -5.356              | 112.404              | 107.047                 | --                  | --                     | --     |
| 100 (Average) | 5460.000        | -5.373              | 47.027               | 41.654                  | 74.00               | 54.00                  | Pass   |
| 100 (Average) | 5493.768        | -5.357              | 99.888               | 94.531                  | --                  | --                     | --     |

**Figure Channel 100: Horizontal (Peak)**

**Figure Channel 100: Horizontal (Average)**


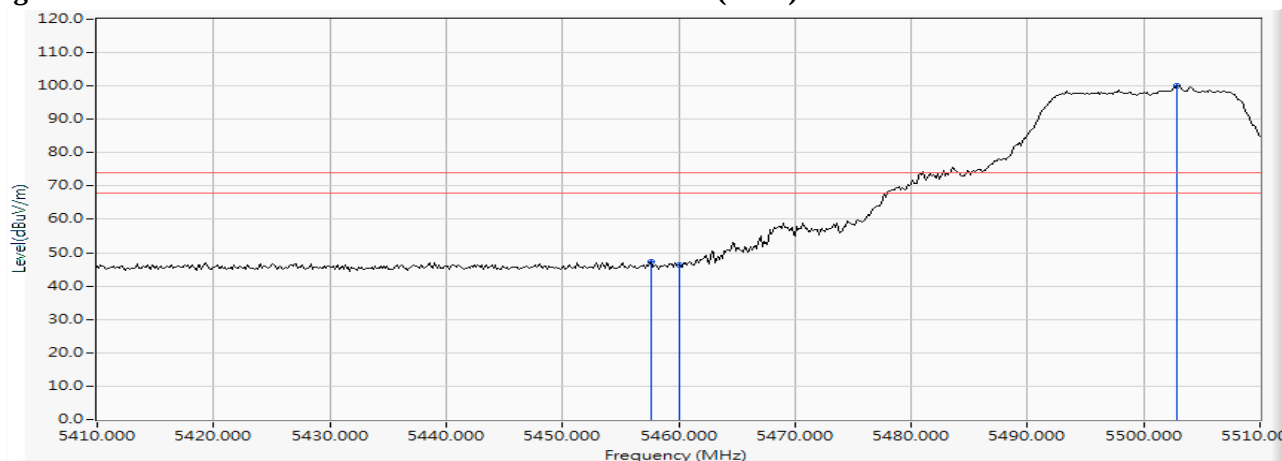
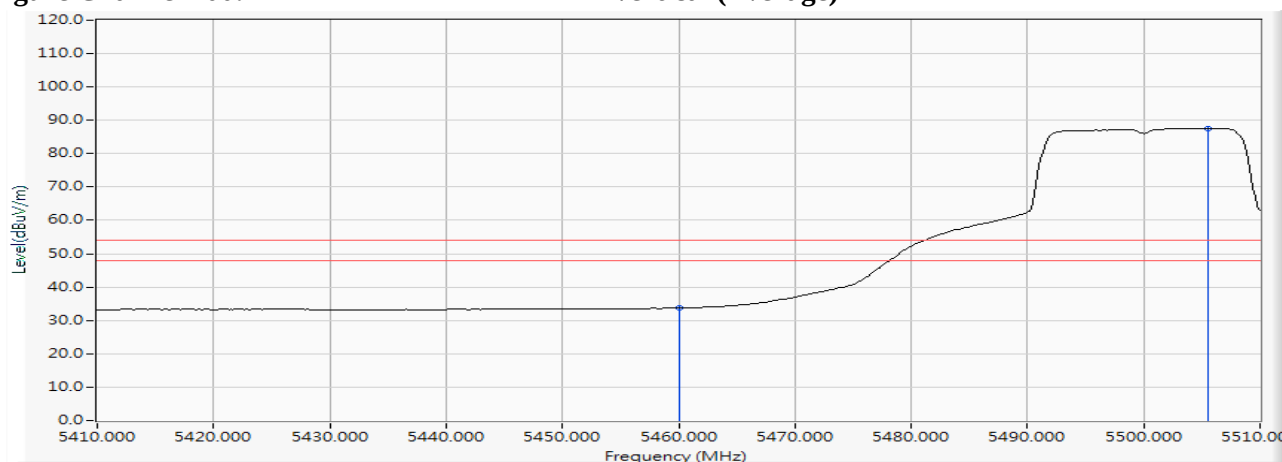
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5500MHz)  
 Test Date : 2017/06/13

**RF Radiated Measurement (Vertical):**

| Channel No.   | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBμV) | Emission Level (dBμV/m) | Peak Limit (dBμV/m) | Average Limit (dBμV/m) | Result |
|---------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 100 (Peak)    | 5457.681        | -5.373              | 52.580               | 47.207                  | 74.00               | 54.00                  | Pass   |
| 100 (Peak)    | 5460.000        | -5.373              | 51.760               | 46.387                  | 74.00               | 54.00                  | Pass   |
| 100 (Peak)    | 5502.899        | -5.354              | 105.420              | 100.066                 | --                  | --                     | --     |
| 100 (Average) | 5460.000        | -5.373              | 39.069               | 33.696                  | 74.00               | 54.00                  | Pass   |
| 100 (Average) | 5505.507        | -5.353              | 92.945               | 87.592                  | --                  | --                     | --     |

**Figure Channel 100:**
**Vertical (Peak)**

**Figure Channel 100:**
**Vertical (Average)**


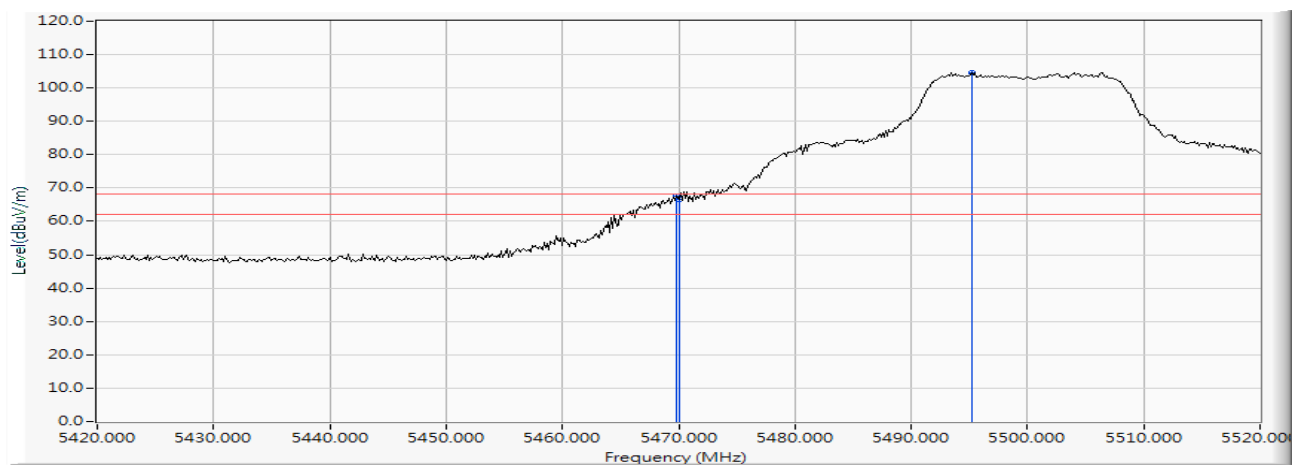
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

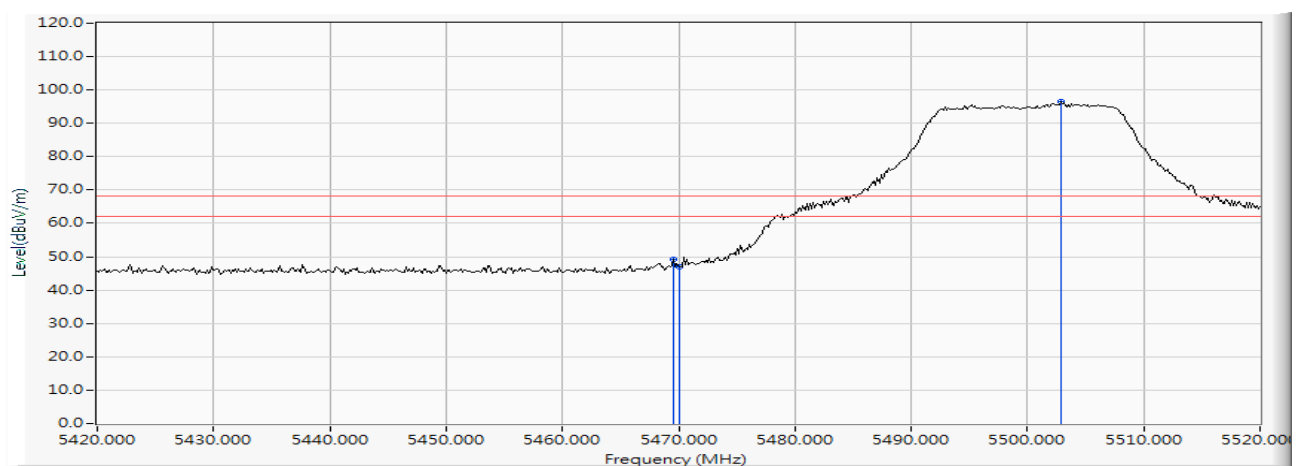
Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5500MHz)  
 Test Date : 2017/06/13

**RF Radiated Measurement:**

|            | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|------------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Horizontal | 5469.855        | -5.376              | 73.069              | 67.693                | -0.527      | 68.220        | Pass   |
| Horizontal | 5470.000        | -5.376              | 72.064              | 66.687                | -1.533      | 68.220        | Pass   |
| Horizontal | 5495.217        | -5.356              | 109.929             | 104.572               | --          | --            | --     |



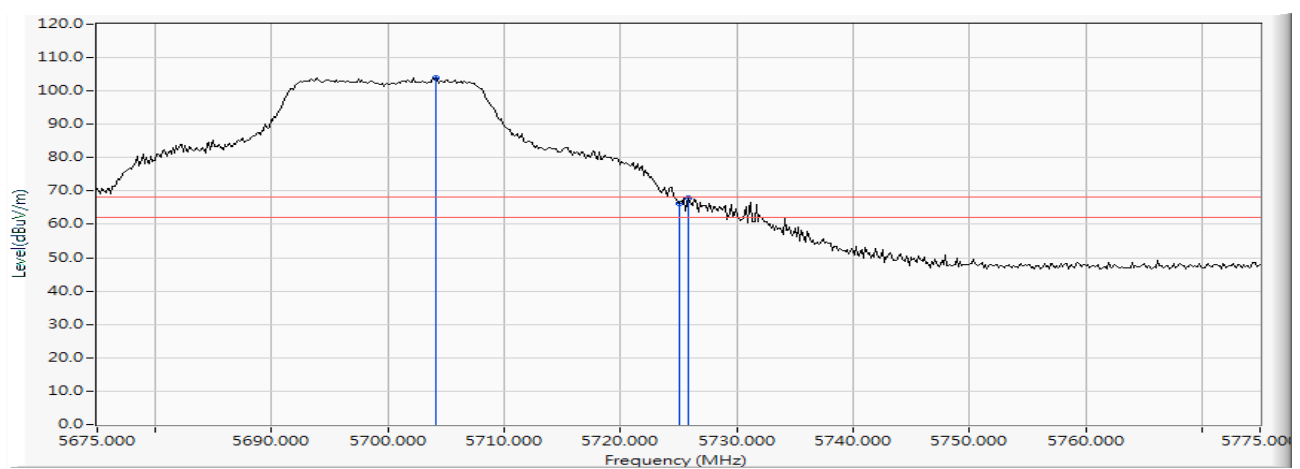
|          | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|----------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Vertical | 5469.565        | -5.376              | 54.652              | 49.276                | -18.944     | 68.220        | Pass   |
| Vertical | 5470.000        | -5.376              | 52.253              | 46.876                | -21.344     | 68.220        | Pass   |
| Vertical | 5502.899        | -5.354              | 101.989             | 96.635                | --          | --            | --     |



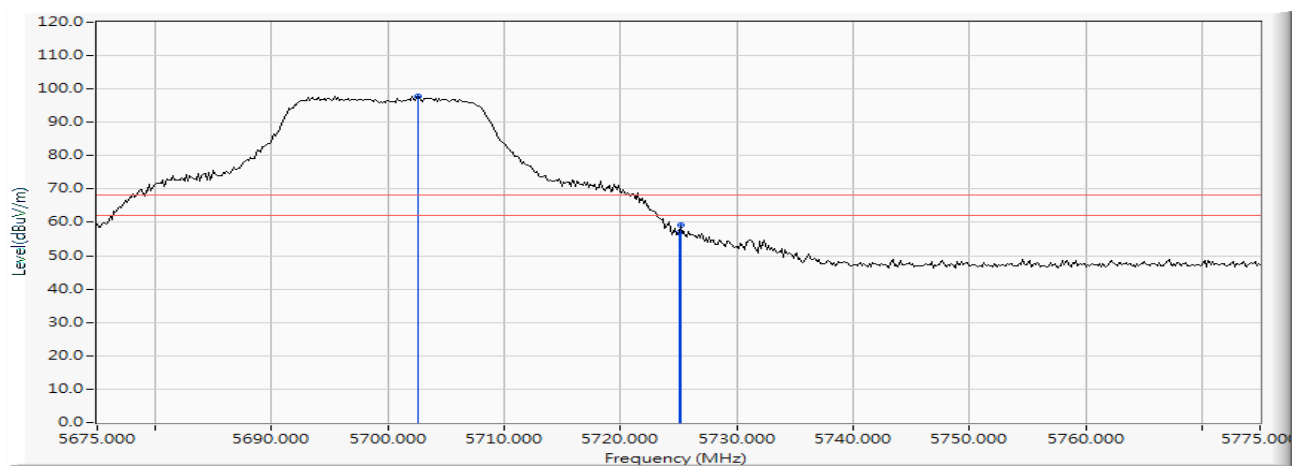
Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5700MHz)  
 Test Date : 2017/06/13

**RF Radiated Measurement:**

|            | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|------------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Horizontal | 5704.130        | -4.939              | 108.939             | 103.999               | --          | --            | --     |
| Horizontal | 5725.000        | -4.883              | 71.101              | 66.217                | -2.003      | 68.220        | Pass   |
| Horizontal | 5725.870        | -4.881              | 72.731              | 67.850                | -0.370      | 68.220        | Pass   |



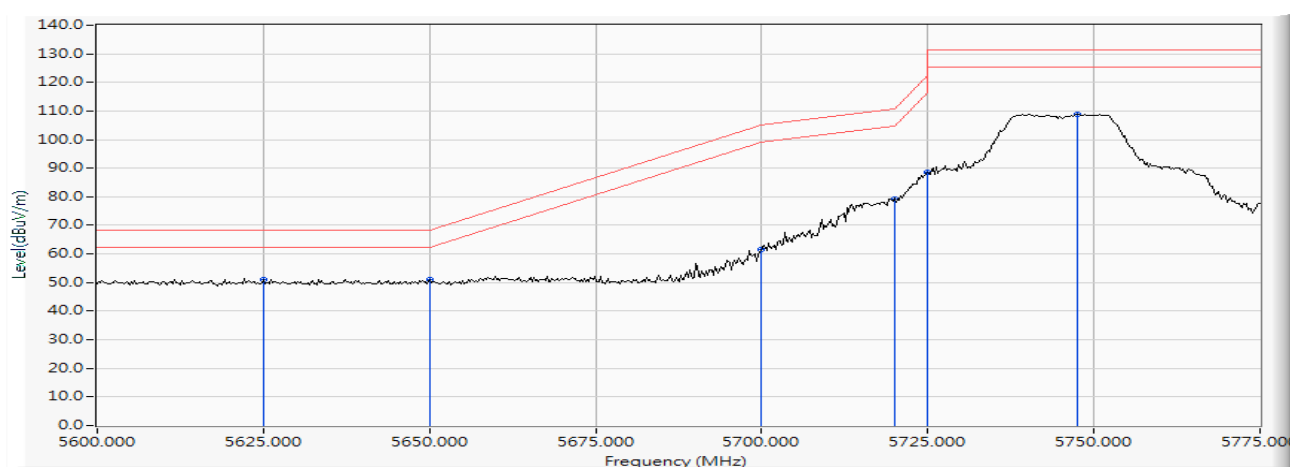
|          | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|----------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Vertical | 5702.536        | -4.943              | 102.780             | 97.837                | --          | --            | --     |
| Vertical | 5725.000        | -4.883              | 61.835              | 56.951                | -11.269     | 68.220        | Pass   |
| Vertical | 5725.145        | -4.883              | 63.918              | 59.035                | -9.185      | 68.220        | Pass   |



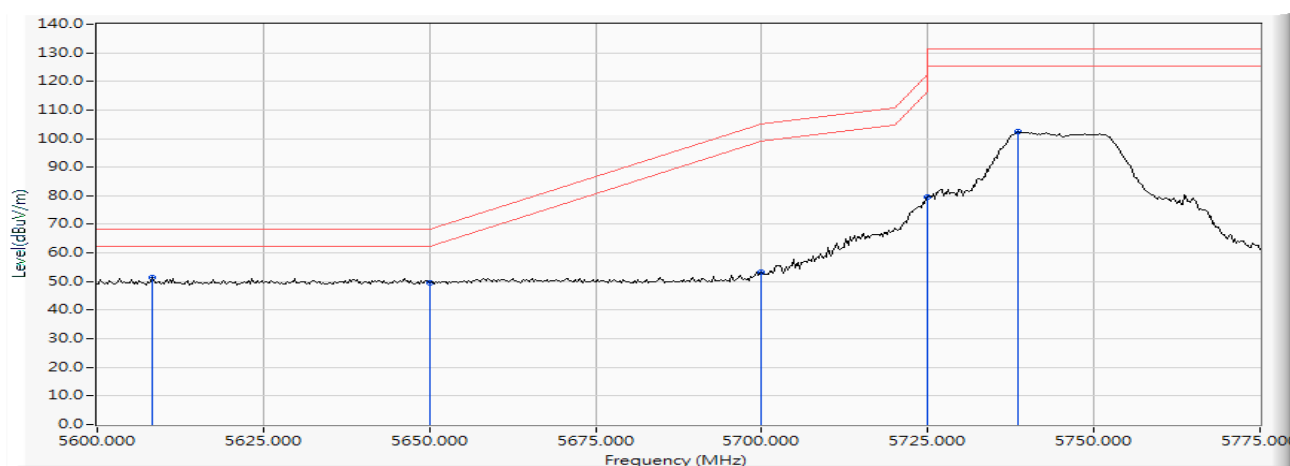
Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5745MHz)  
 Test Date : 2017/06/13

**RF Radiated Measurement:**

|            | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|------------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Horizontal | 5625.109        | -5.109              | 56.186              | 51.076                | --          | --            | --     |
| Horizontal | 5650.000        | -5.048              | 55.906              | 50.858                | -17.362     | 68.220        | Pass   |
| Horizontal | 5700.000        | -4.948              | 66.579              | 61.630                | -43.570     | 105.200       | Pass   |
| Horizontal | 5720.000        | -4.898              | 84.201              | 79.303                | -31.497     | 110.800       | Pass   |
| Horizontal | 5725.000        | -4.883              | 93.459              | 88.575                | -33.625     | 122.200       | Pass   |
| Horizontal | 5747.609        | -4.842              | 113.585             | 108.742               | -22.458     | 131.200       | Pass   |



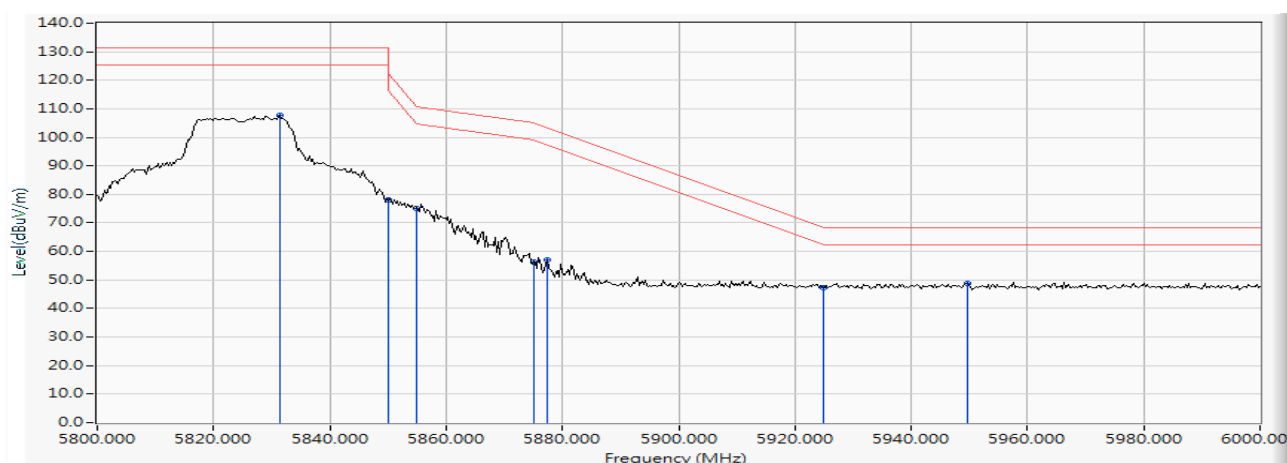
|          | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|----------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Vertical | 5608.370        | -5.139              | 56.695              | 51.555                | --          | --            | --     |
| Vertical | 5650.000        | -5.048              | 54.566              | 49.518                | -18.702     | 68.220        | Pass   |
| Vertical | 5700.000        | -4.948              | 58.070              | 53.121                | -52.079     | 105.200       | Pass   |
| Vertical | 5725.000        | -4.883              | 84.491              | 79.607                | -42.593     | 122.200       | Pass   |
| Vertical | 5738.478        | -4.860              | 107.232             | 102.372               | -28.828     | 131.200       | Pass   |



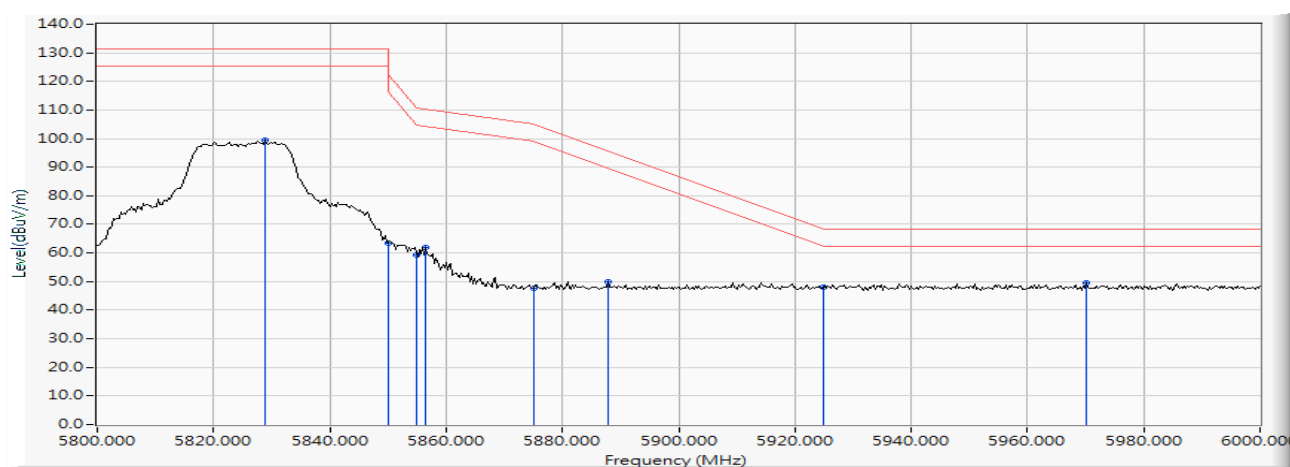
Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5825MHz)  
 Test Date : 2017/06/13

**RF Radiated Measurement:**

|            | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|------------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Horizontal | 5831.304        | -4.611              | 112.170             | 107.559               | -23.641     | 131.200       | Pass   |
| Horizontal | 5850.000        | -4.567              | 82.675              | 78.109                | -44.091     | 122.200       | Pass   |
| Horizontal | 5855.000        | -4.552              | 79.468              | 74.916                | -35.884     | 110.800       | Pass   |
| Horizontal | 5875.000        | -4.485              | 60.834              | 56.349                | -48.851     | 105.200       | Pass   |
| Horizontal | 5877.391        | -4.476              | 61.539              | 57.063                | -46.368     | 103.431       | Pass   |
| Horizontal | 5925.000        | -4.328              | 51.756              | 47.428                | -20.772     | 68.200        | Pass   |
| Horizontal | 5949.565        | -4.272              | 53.230              | 48.958                | --          | --            | --     |



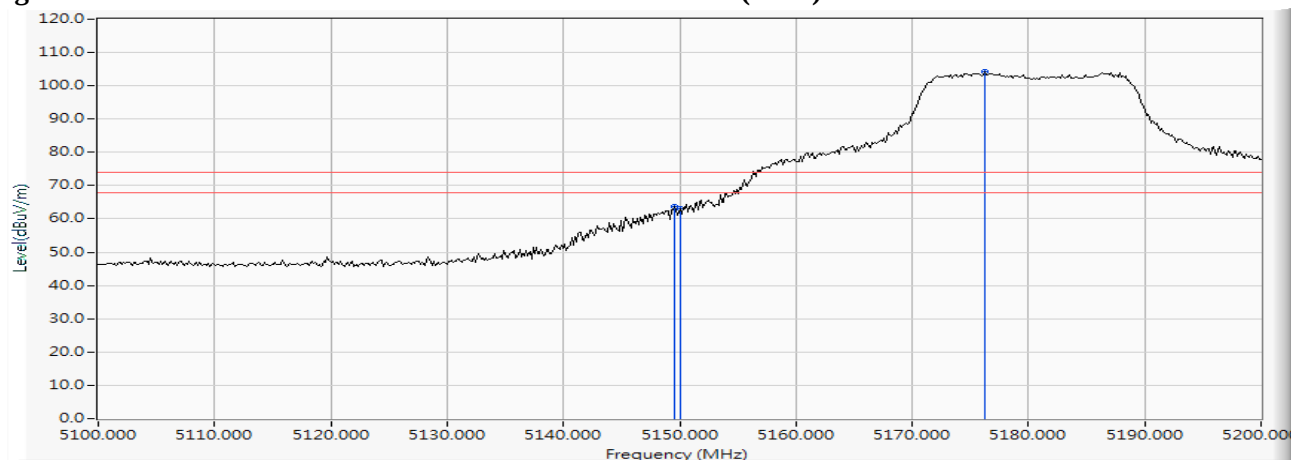
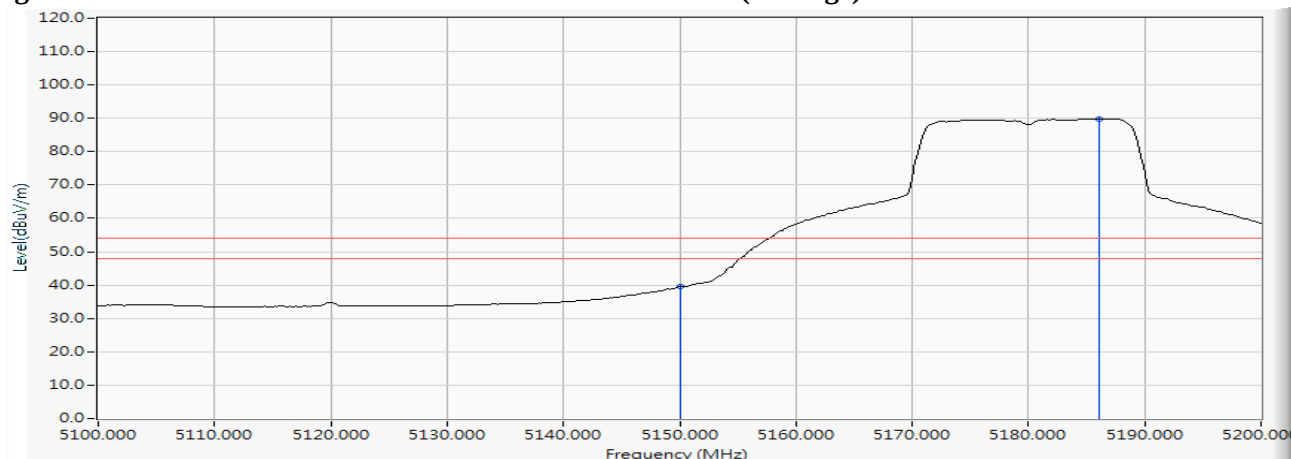
|          | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|----------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Vertical | 5828.986        | -4.616              | 104.036             | 99.419                | -31.781     | 131.200       | Pass   |
| Vertical | 5850.000        | -4.567              | 68.149              | 63.583                | -58.617     | 122.200       | Pass   |
| Vertical | 5855.000        | -4.552              | 64.024              | 59.472                | -51.328     | 110.800       | Pass   |
| Vertical | 5856.522        | -4.548              | 66.411              | 61.864                | -48.510     | 110.374       | Pass   |
| Vertical | 5875.000        | -4.485              | 51.969              | 47.484                | -57.716     | 105.200       | Pass   |
| Vertical | 5887.826        | -4.437              | 54.364              | 49.927                | -45.782     | 95.709        | Pass   |
| Vertical | 5925.000        | -4.328              | 52.205              | 47.877                | -20.323     | 68.200        | Pass   |
| Vertical | 5970.145        | -4.209              | 53.610              | 49.401                | --          | --            | --     |



Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5180MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBμV) | Emission Level (dBμV/m) | Peak Limit (dBμV/m) | Average Limit (dBμV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 36 (Peak)    | 5149.565        | -5.695              | 69.334               | 63.640                  | 74.00               | 54.00                  | Pass   |
| 36 (Peak)    | 5150.000        | -5.693              | 68.654               | 62.961                  | 74.00               | 54.00                  | Pass   |
| 36 (Peak)    | 5176.232        | -5.673              | 109.888              | 104.216                 | --                  | --                     | --     |
| 36 (Average) | 5150.000        | -5.693              | 45.127               | 39.434                  | 74.00               | 54.00                  | Pass   |
| 36 (Average) | 5186.087        | -5.646              | 95.551               | 89.905                  | --                  | --                     | --     |

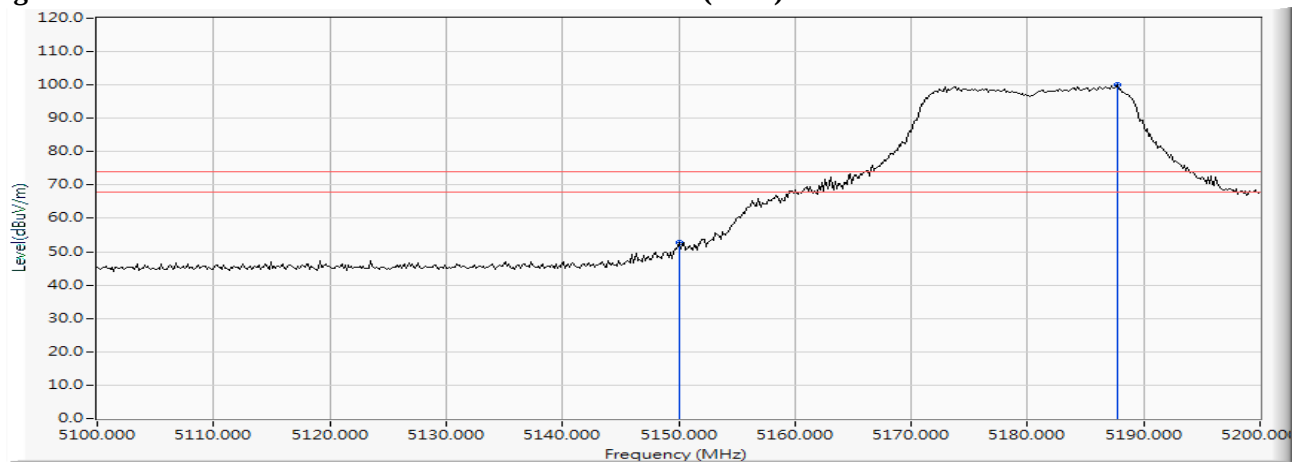
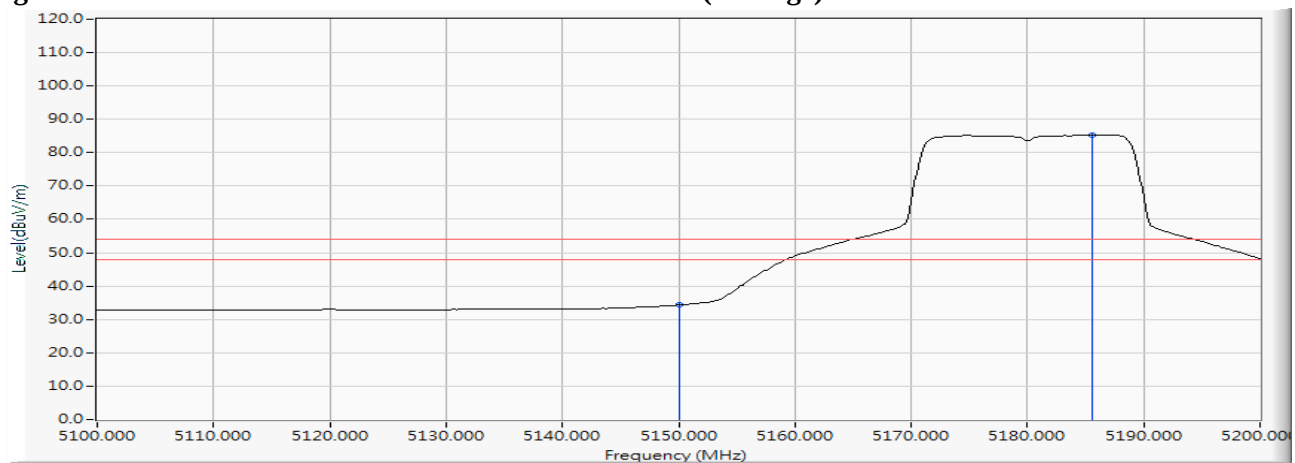
**Figure Channel 36:**
**Horizontal (Peak)**

**Figure Channel 36:**
**Horizontal (Average)**

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5180MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBμV) | Emission Level (dBμV/m) | Peak Limit (dBμV/m) | Average Limit (dBμV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 36 (Peak)    | 5150.000        | -5.693              | 58.307               | 52.614                  | 74.00               | 54.00                  | Pass   |
| 36 (Peak)    | 5187.681        | -5.642              | 105.662              | 100.020                 | --                  | --                     | --     |
| 36 (Average) | 5150.000        | -5.693              | 39.987               | 34.294                  | 74.00               | 54.00                  | Pass   |
| 36 (Average) | 5185.507        | -5.647              | 91.054               | 85.406                  | --                  | --                     | --     |

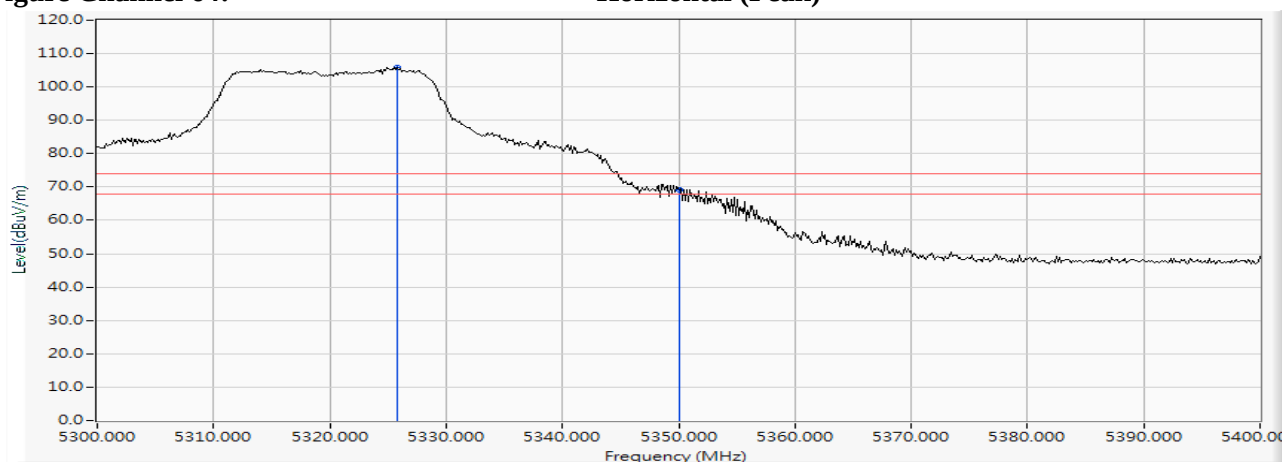
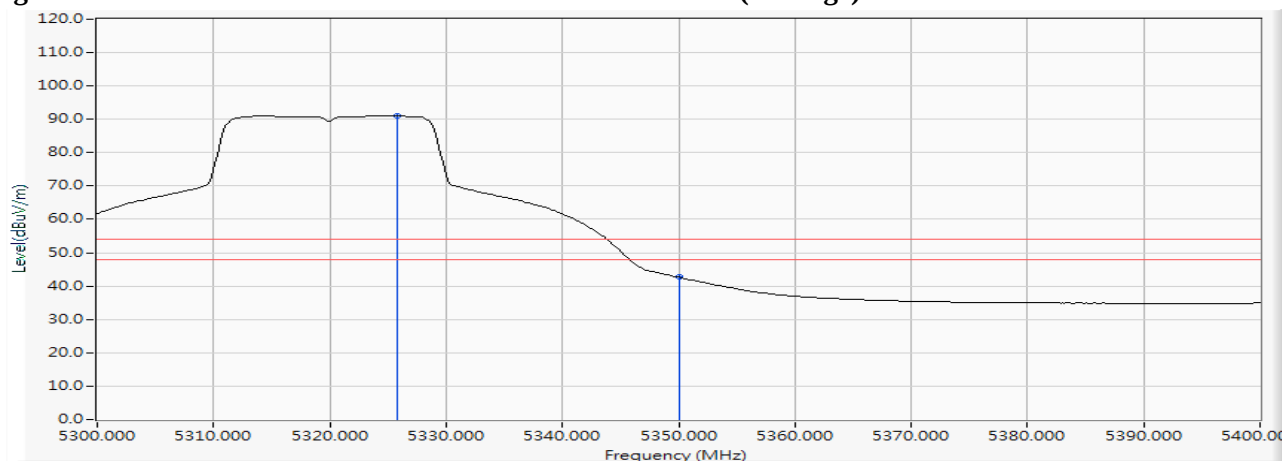
**Figure Channel 36:**
**Vertical (Peak)**

**Figure Channel 36:**
**Vertical (Average)**

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5320MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBμV) | Emission Level (dBμV/m) | Peak Limit (dBμV/m) | Average Limit (dBμV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 64 (Peak)    | 5325.797        | -5.448              | 111.422              | 105.974                 | --                  | --                     | --     |
| 64 (Peak)    | 5350.000        | -5.448              | 74.492               | 69.044                  | 74.00               | 54.00                  | Pass   |
| 64 (Average) | 5325.797        | -5.448              | 96.490               | 91.042                  | --                  | --                     | --     |
| 64 (Average) | 5350.000        | -5.448              | 48.118               | 42.670                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 64: Horizontal (Peak)**

**Figure Channel 64: Horizontal (Average)**


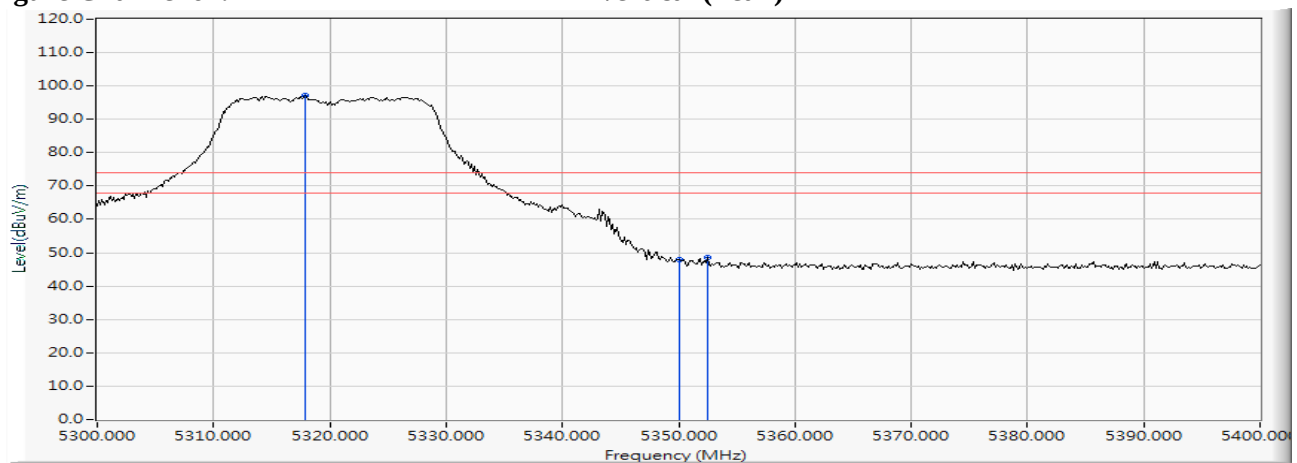
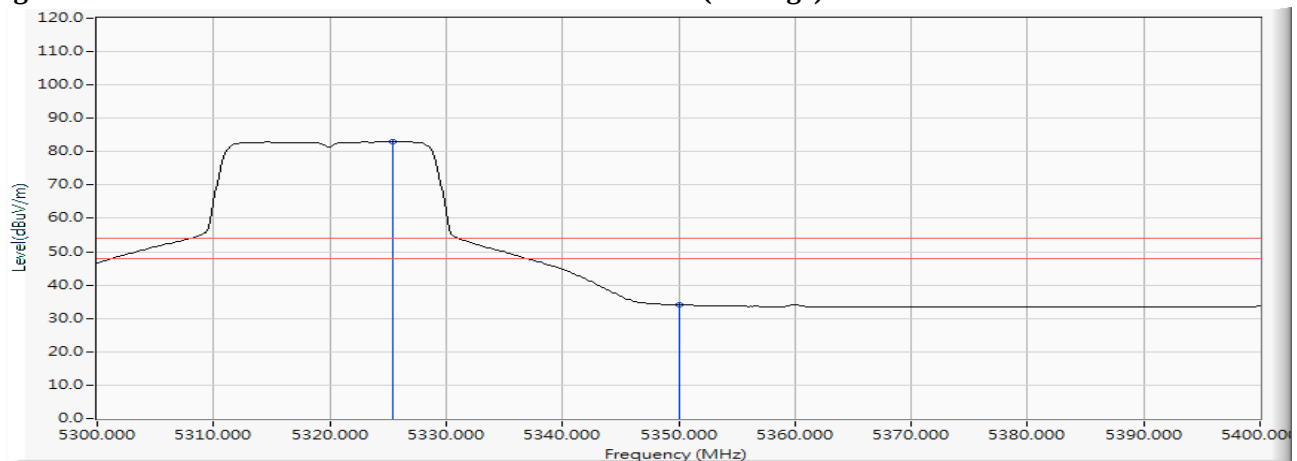
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5320MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBμV) | Emission Level (dBμV/m) | Peak Limit (dBμV/m) | Average Limit (dBμV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 64 (Peak)    | 5317.826        | -5.459              | 102.632              | 97.173                  | --                  | --                     | --     |
| 64 (Peak)    | 5350.000        | -5.448              | 53.283               | 47.835                  | 74.00               | 54.00                  | Pass   |
| 64 (Peak)    | 5352.464        | -5.445              | 54.037               | 48.592                  | 74.00               | 54.00                  | Pass   |
| 64 (Average) | 5325.362        | -5.448              | 88.482               | 83.033                  | --                  | --                     | --     |
| 64 (Average) | 5350.000        | -5.448              | 39.482               | 34.034                  | 74.00               | 54.00                  | Pass   |

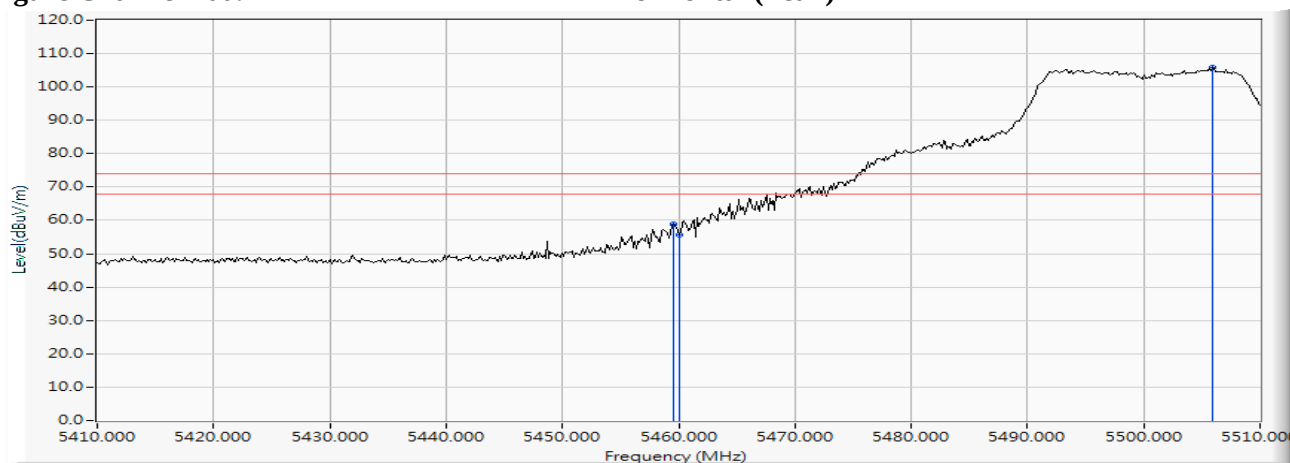
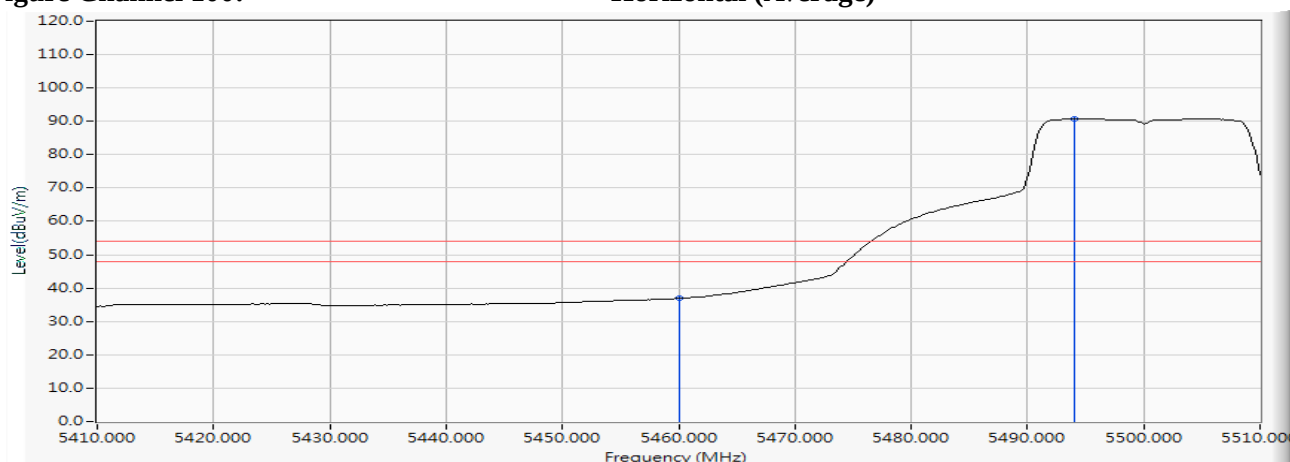
**Figure Channel 64: Vertical (Peak)**

**Figure Channel 64: Vertical (Average)**

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5500MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement (Horizontal):**

| Channel No.   | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBμV) | Emission Level (dBμV/m) | Peak Limit (dBμV/m) | Average Limit (dBμV/m) | Result |
|---------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 100 (Peak)    | 5459.565        | -5.373              | 64.224               | 58.851                  | 74.00               | 54.00                  | Pass   |
| 100 (Peak)    | 5460.000        | -5.373              | 60.943               | 55.570                  | 74.00               | 54.00                  | Pass   |
| 100 (Peak)    | 5505.942        | -5.353              | 111.042              | 105.690                 | --                  | --                     | --     |
| 100 (Average) | 5460.000        | -5.373              | 42.268               | 36.895                  | 74.00               | 54.00                  | Pass   |
| 100 (Average) | 5494.058        | -5.357              | 96.134               | 90.777                  | --                  | --                     | --     |

**Figure Channel 100: Horizontal (Peak)**

**Figure Channel 100: Horizontal (Average)**


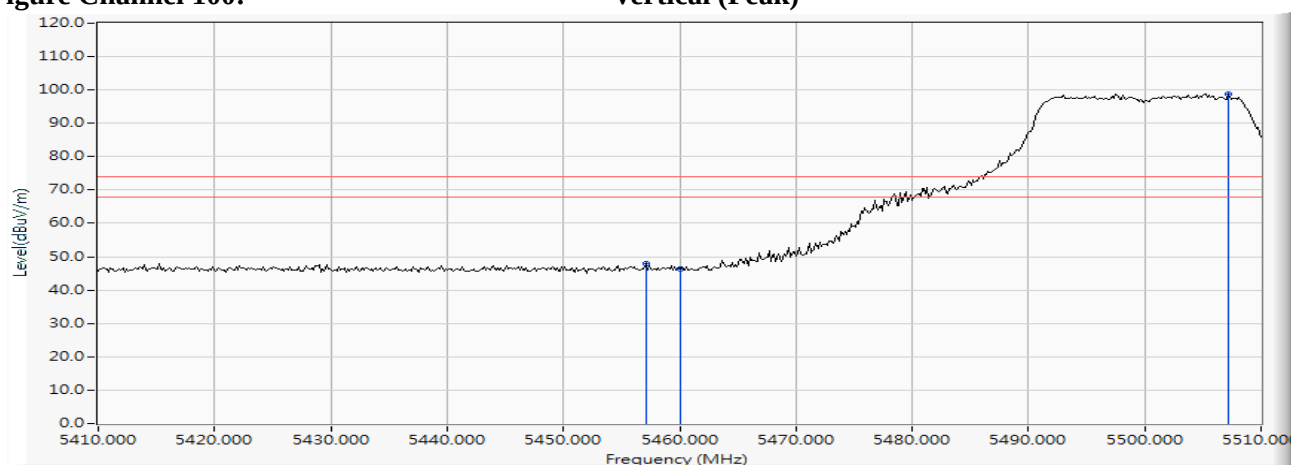
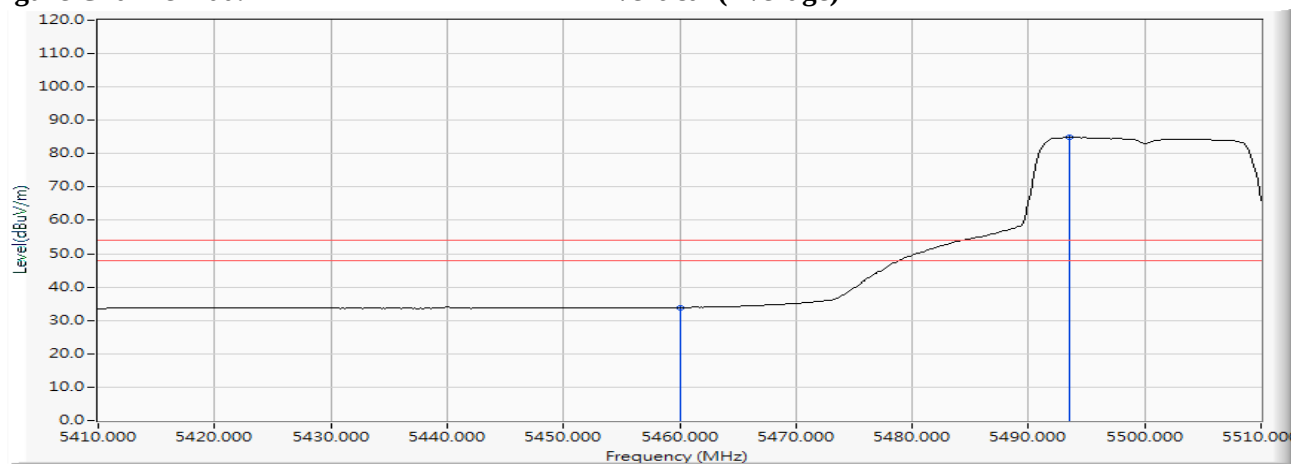
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5500MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement (Vertical):**

| Channel No.   | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBμV) | Emission Level (dBμV/m) | Peak Limit (dBμV/m) | Average Limit (dBμV/m) | Result |
|---------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 100 (Peak)    | 5457.101        | -5.373              | 53.197               | 47.824                  | 74.00               | 54.00                  | Pass   |
| 100 (Peak)    | 5460.000        | -5.373              | 51.828               | 46.455                  | 74.00               | 54.00                  | Pass   |
| 100 (Peak)    | 5507.246        | -5.350              | 104.226              | 98.876                  | --                  | --                     | --     |
| 100 (Average) | 5460.000        | -5.373              | 39.230               | 33.857                  | 74.00               | 54.00                  | Pass   |
| 100 (Average) | 5493.478        | -5.357              | 90.250               | 84.893                  | --                  | --                     | --     |

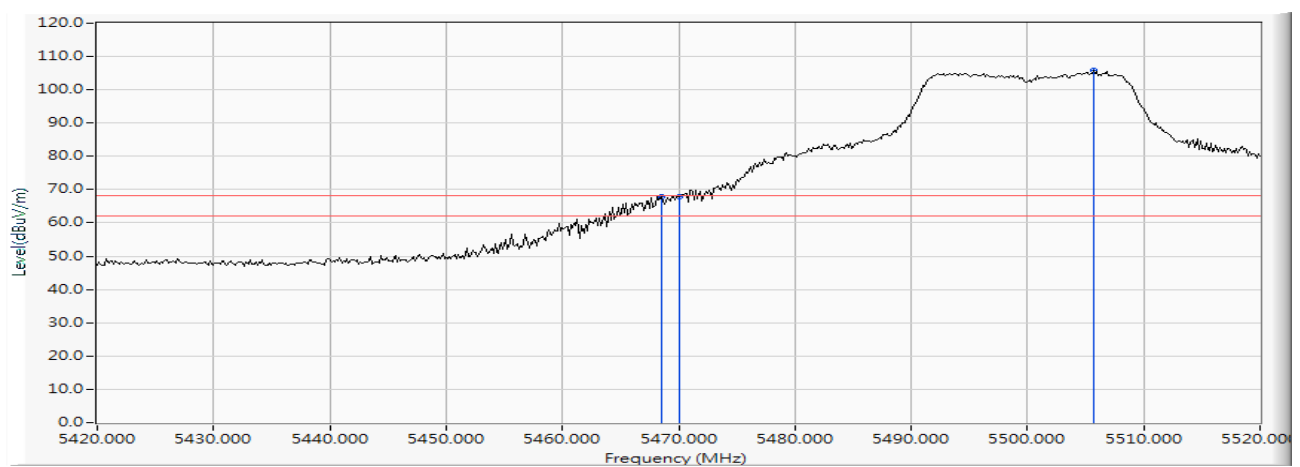
**Figure Channel 100:**
**Vertical (Peak)**

**Figure Channel 100:**
**Vertical (Average)**

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

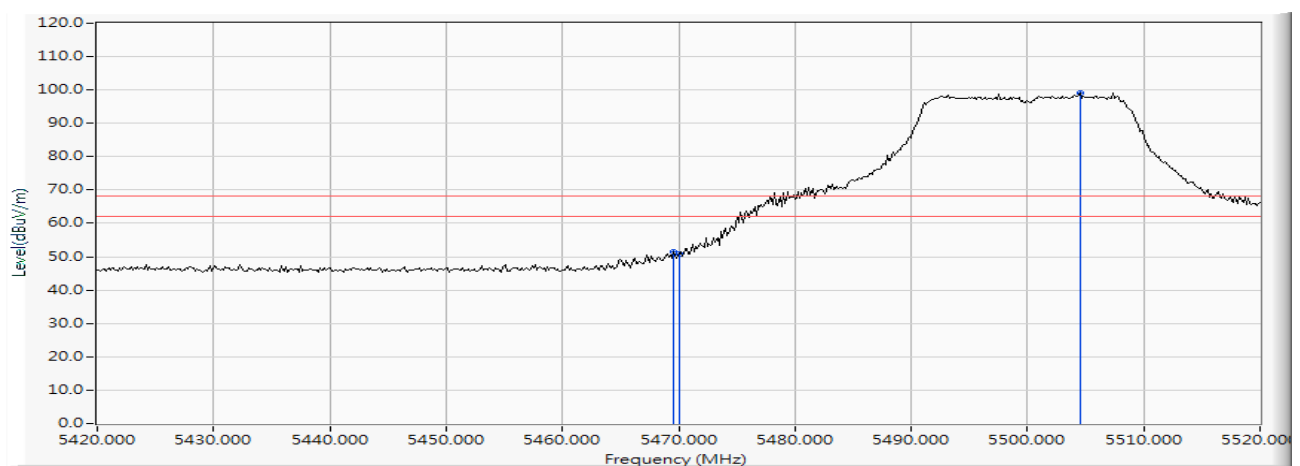
Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5500MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement:**

|            | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|------------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Horizontal | 5468.551        | -5.376              | 73.314              | 67.938                | -0.282      | 68.220        | Pass   |
| Horizontal | 5470.000        | -5.376              | 73.279              | 67.902                | -0.318      | 68.220        | Pass   |
| Horizontal | 5505.652        | -5.353              | 111.111             | 105.758               | --          | --            | --     |



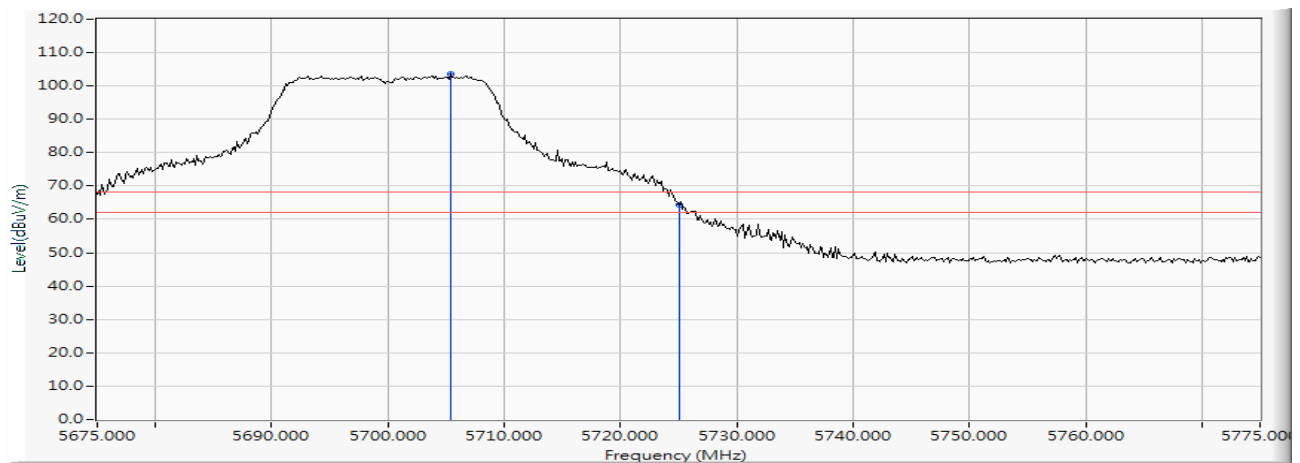
|          | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|----------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Vertical | 5469.565        | -5.376              | 56.822              | 51.446                | -16.774     | 68.220        | Pass   |
| Vertical | 5470.000        | -5.376              | 56.317              | 50.940                | -17.280     | 68.220        | Pass   |
| Vertical | 5504.493        | -5.353              | 104.299             | 98.945                | --          | --            | --     |



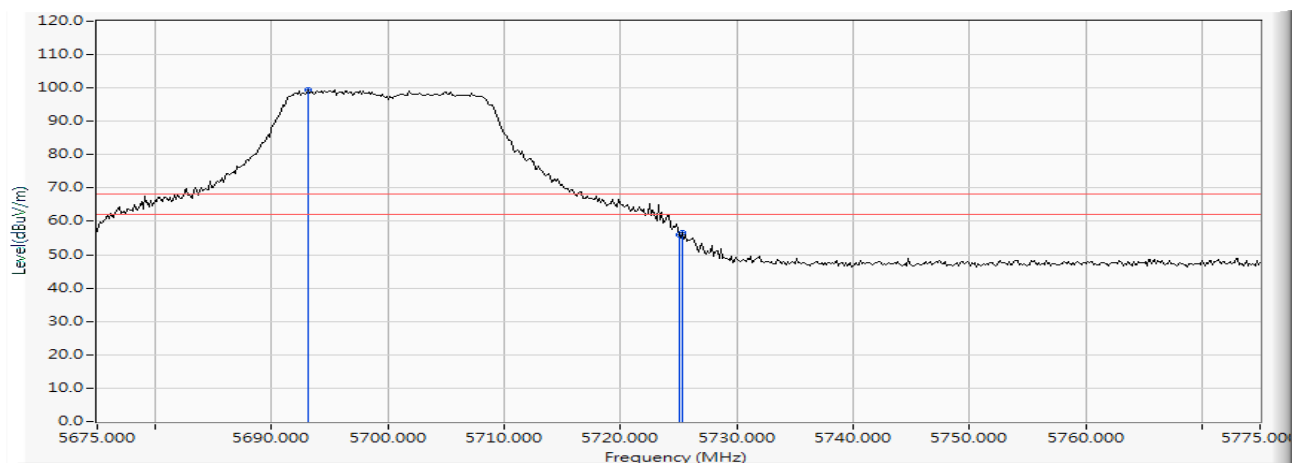
Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5700MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement:**

|            | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|------------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Horizontal | 5705.435        | -4.937              | 108.488             | 103.551               | --          | --            | --     |
| Horizontal | 5725.000        | -4.883              | 69.179              | 64.295                | -3.925      | 68.220        | Pass   |



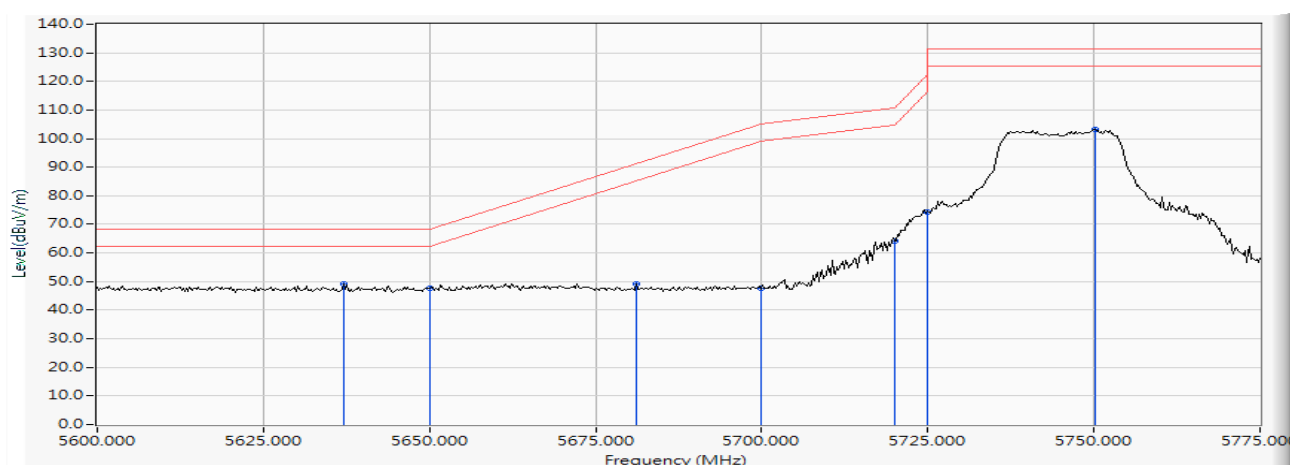
|          | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|----------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Vertical | 5693.116        | -4.963              | 104.501             | 99.538                | --          | --            | --     |
| Vertical | 5725.000        | -4.883              | 60.832              | 55.948                | -12.272     | 68.220        | Pass   |
| Vertical | 5725.290        | -4.883              | 61.646              | 56.763                | -11.457     | 68.220        | Pass   |



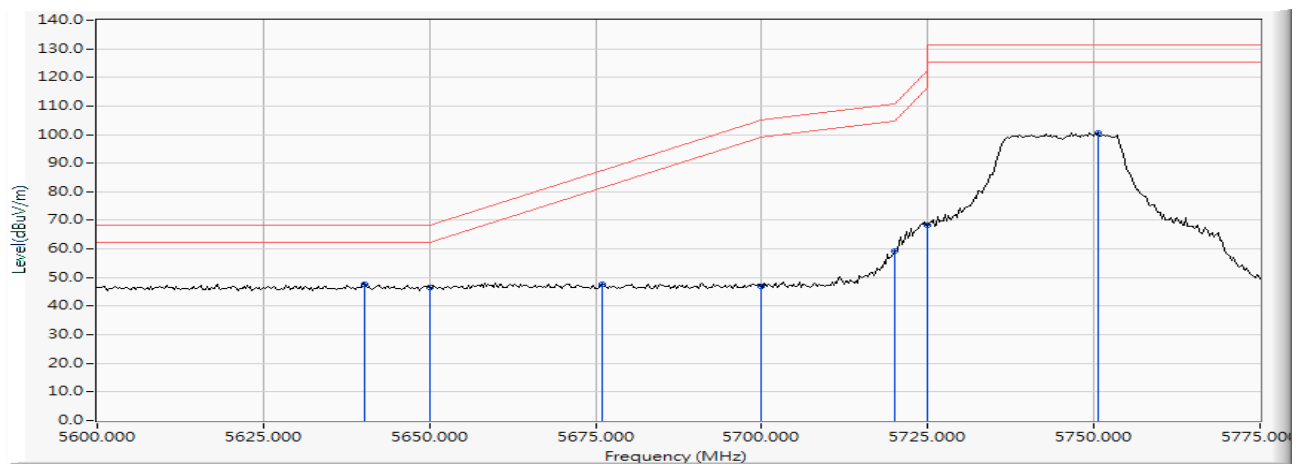
Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5745MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement:**

|            | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|------------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Horizontal | 5637.029        | -5.095              | 54.319              | 49.225                | --          | --            | --     |
| Horizontal | 5650.000        | -5.048              | 52.647              | 47.599                | -20.621     | 68.220        | Pass   |
| Horizontal | 5681.159        | -4.988              | 54.223              | 49.235                | -42.030     | 91.265        | Pass   |
| Horizontal | 5700.000        | -4.948              | 52.720              | 47.771                | -57.429     | 105.200       | Pass   |
| Horizontal | 5720.000        | -4.898              | 69.243              | 64.345                | -46.455     | 110.800       | Pass   |
| Horizontal | 5725.000        | -4.883              | 79.376              | 74.492                | -47.708     | 122.200       | Pass   |
| Horizontal | 5750.145        | -4.837              | 108.214             | 103.378               | -27.822     | 131.200       | Pass   |



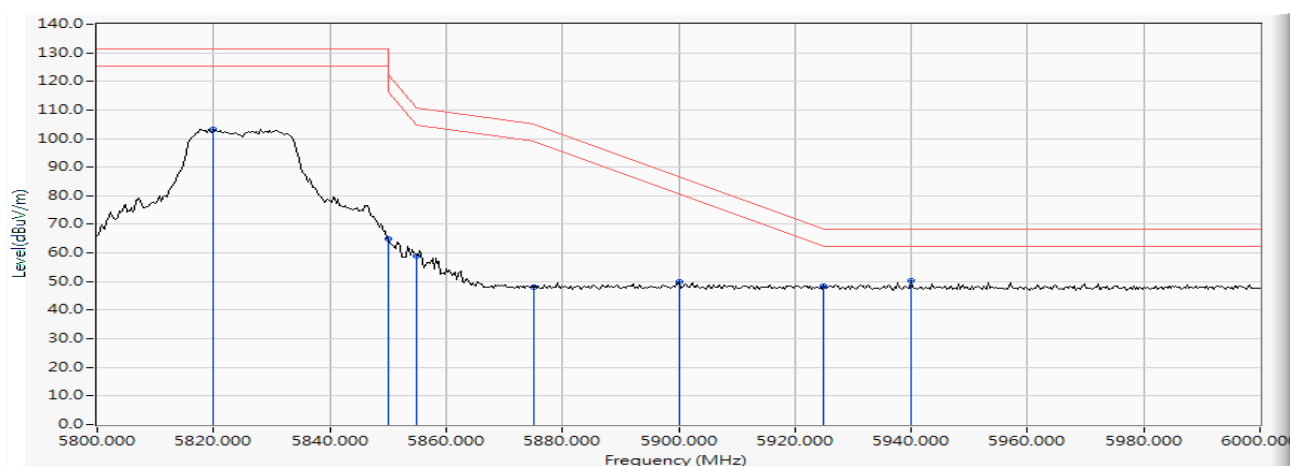
|          | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|----------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Vertical | 5640.326        | -5.083              | 52.634              | 47.551                | --          | --            | --     |
| Vertical | 5650.000        | -5.048              | 51.611              | 46.563                | -21.657     | 68.220        | Pass   |
| Vertical | 5676.087        | -4.998              | 52.674              | 47.676                | -39.838     | 87.514        | Pass   |
| Vertical | 5700.000        | -4.948              | 51.780              | 46.831                | -58.369     | 105.200       | Pass   |
| Vertical | 5720.000        | -4.898              | 64.289              | 59.391                | -51.409     | 110.800       | Pass   |
| Vertical | 5725.000        | -4.883              | 73.079              | 68.195                | -54.005     | 122.200       | Pass   |
| Vertical | 5750.652        | -4.834              | 105.506             | 100.671               | -30.529     | 131.200       | Pass   |



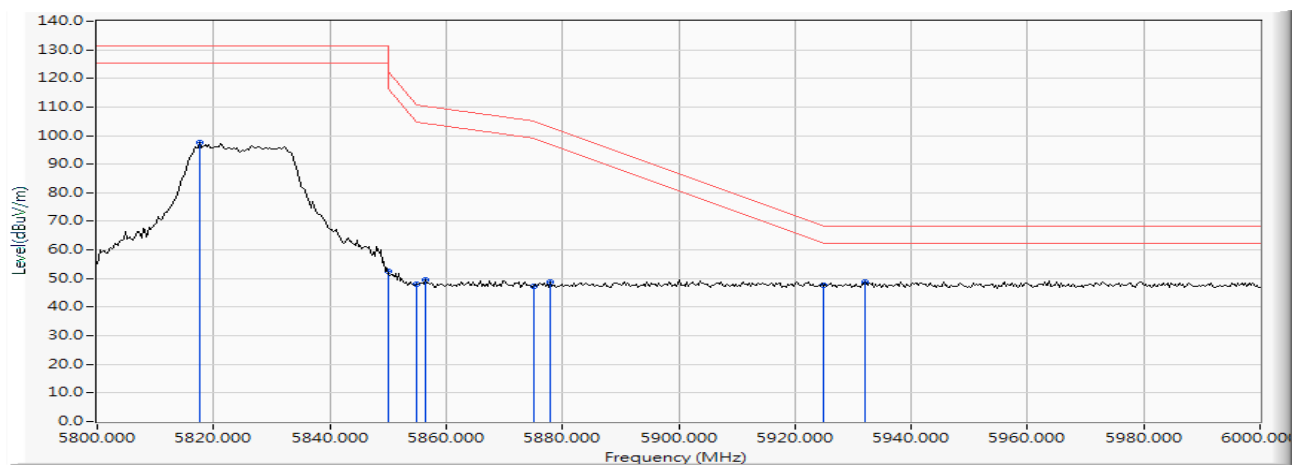
Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps) (5825MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement:**

|            | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|------------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Horizontal | 5820.000        | -4.638              | 107.936             | 103.298               | -27.902     | 131.200       | Pass   |
| Horizontal | 5850.000        | -4.567              | 69.356              | 64.790                | -66.410     | 131.200       | Pass   |
| Horizontal | 5855.000        | -4.552              | 63.552              | 59.000                | -51.800     | 110.800       | Pass   |
| Horizontal | 5875.000        | -4.485              | 52.390              | 47.905                | -57.295     | 105.200       | Pass   |
| Horizontal | 5900.000        | -4.410              | 54.417              | 50.006                | -36.694     | 86.700        | Pass   |
| Horizontal | 5925.000        | -4.328              | 52.892              | 48.564                | -19.636     | 68.200        | Pass   |
| Horizontal | 5940.000        | -4.298              | 54.728              | 50.431                | --          | --            | --     |



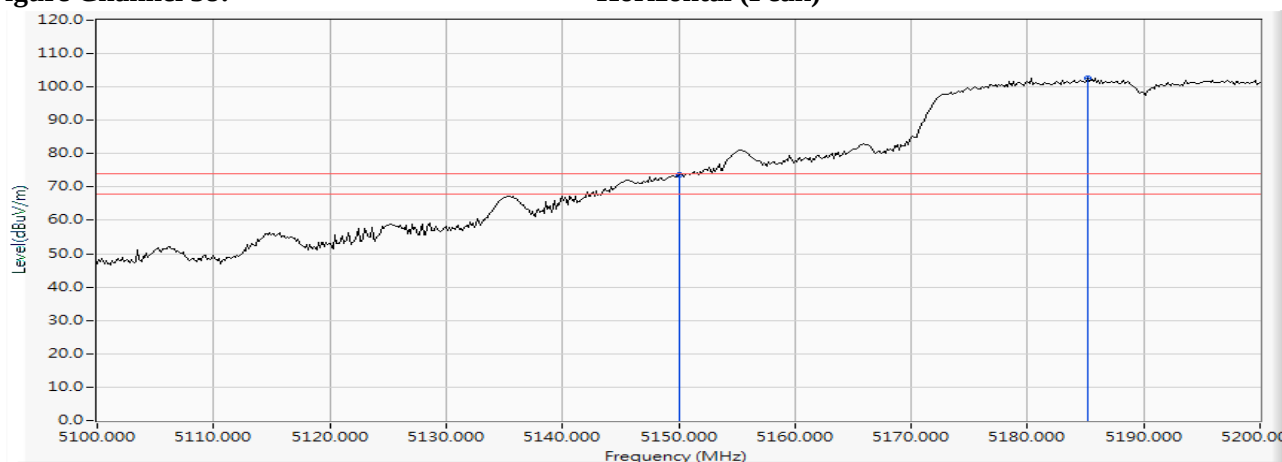
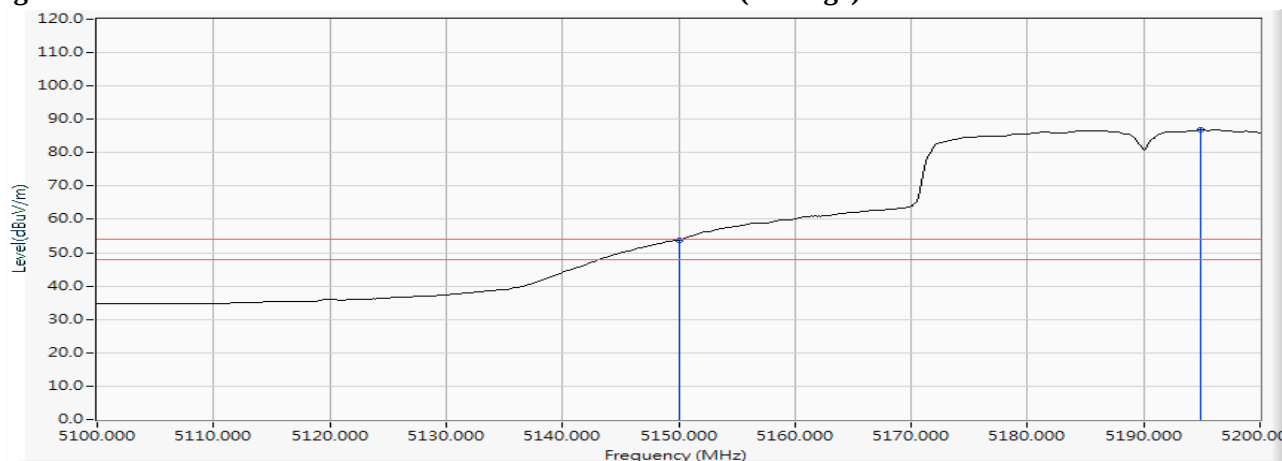
|          | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|----------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Vertical | 5817.681        | -4.644              | 102.169             | 97.526                | -33.674     | 131.200       | Pass   |
| Vertical | 5850.000        | -4.567              | 57.067              | 52.501                | -78.699     | 131.200       | Pass   |
| Vertical | 5855.000        | -4.552              | 52.411              | 47.859                | -62.941     | 110.800       | Pass   |
| Vertical | 5856.522        | -4.548              | 54.136              | 49.589                | -60.785     | 110.374       | Pass   |
| Vertical | 5875.000        | -4.485              | 51.917              | 47.432                | -57.768     | 105.200       | Pass   |
| Vertical | 5877.971        | -4.473              | 53.221              | 48.747                | -54.254     | 103.001       | Pass   |
| Vertical | 5925.000        | -4.328              | 51.834              | 47.506                | -20.694     | 68.200        | Pass   |
| Vertical | 5932.174        | -4.314              | 52.978              | 48.664                | --          | --            | --     |



Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5190MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBμV) | Emission Level (dBμV/m) | Peak Limit (dBμV/m) | Average Limit (dBμV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 38 (Peak)    | 5150.000        | -5.693              | 79.308               | 73.615                  | 74.00               | 54.00                  | Pass   |
| 38 (Peak)    | 5185.217        | -5.648              | 108.367              | 102.718                 | --                  | --                     | --     |
| 38 (Average) | 5150.000        | -5.693              | 59.571               | 53.878                  | 74.00               | 54.00                  | Pass   |
| 38 (Average) | 5194.928        | -5.627              | 92.445               | 86.818                  | --                  | --                     | --     |

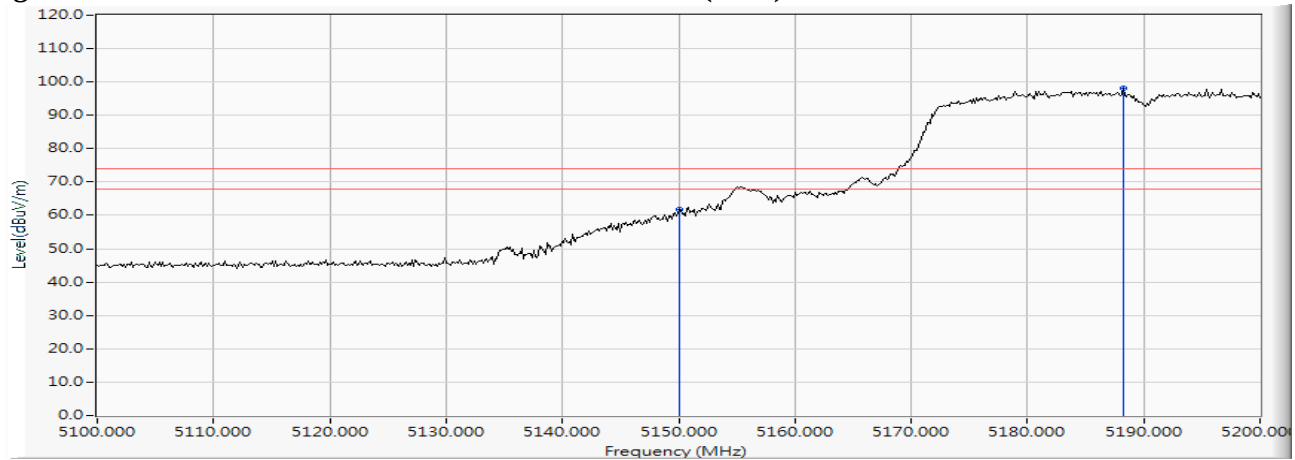
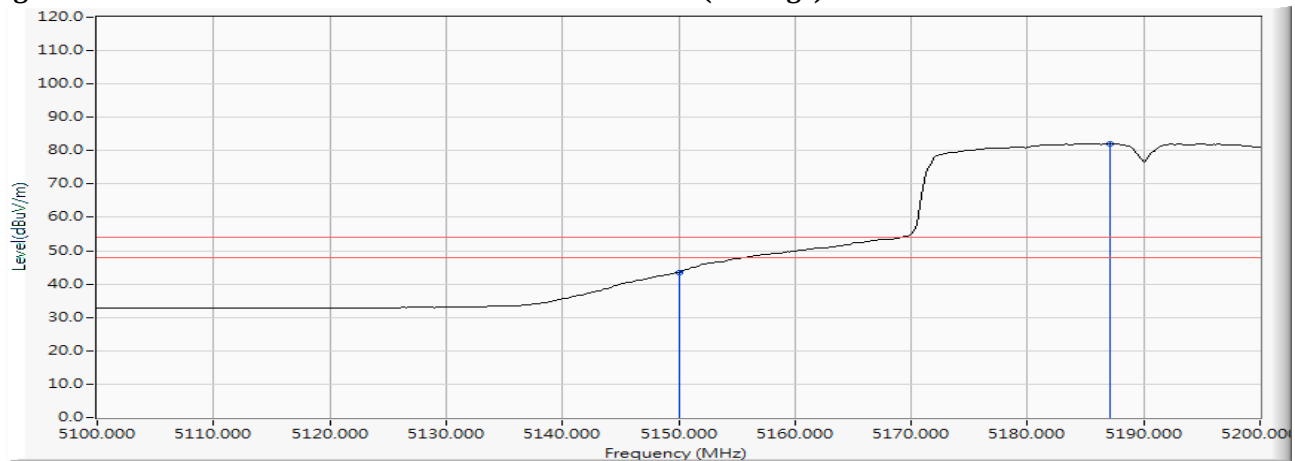
**Figure Channel 38:**
**Horizontal (Peak)**

**Figure Channel 38:**
**Horizontal (Average)**

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5190MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Peak Limit (dB $\mu$ V/m) | Average Limit (dB $\mu$ V/m) | Result |
|--------------|-----------------|---------------------|----------------------------|-------------------------------|---------------------------|------------------------------|--------|
| 38 (Peak)    | 5150.000        | -5.693              | 67.446                     | 61.753                        | 74.00                     | 54.00                        | Pass   |
| 38 (Peak)    | 5188.261        | -5.641              | 103.781                    | 98.140                        | --                        | --                           | --     |
| 38 (Average) | 5150.000        | -5.693              | 49.148                     | 43.455                        | 74.00                     | 54.00                        | Pass   |
| 38 (Average) | 5187.101        | -5.643              | 87.806                     | 82.163                        | --                        | --                           | --     |

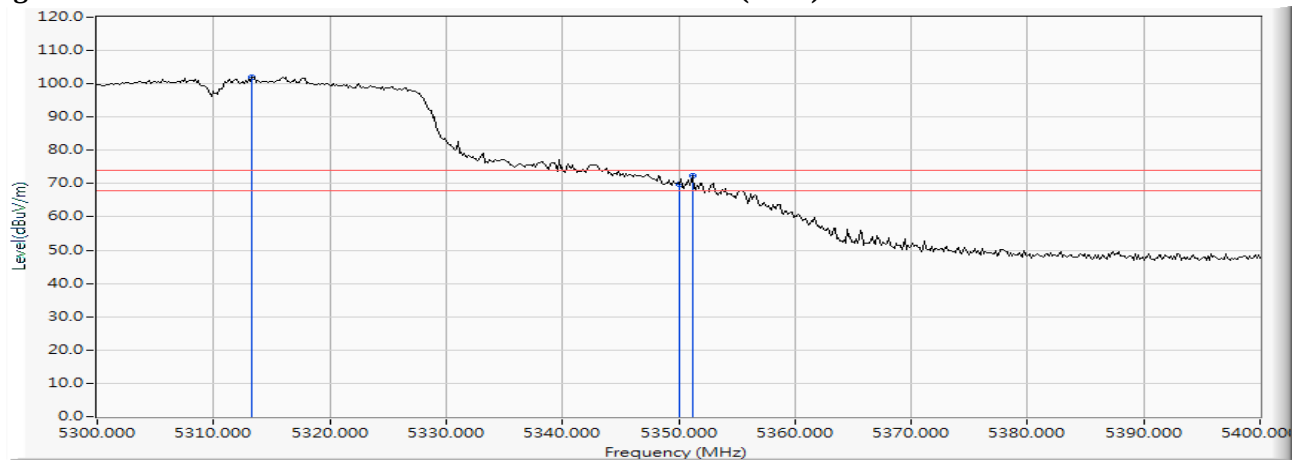
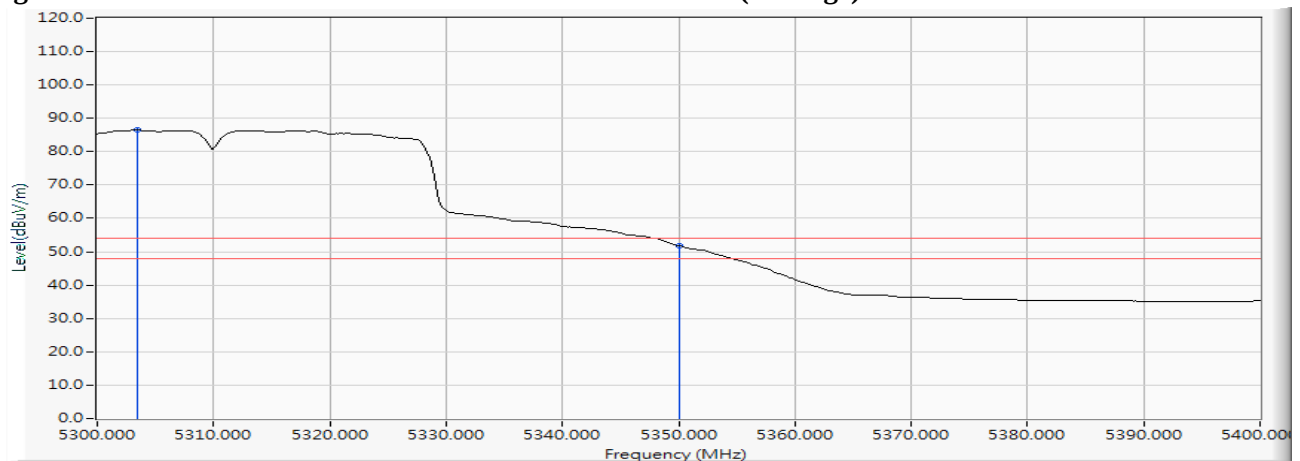
**Figure Channel 38:**
**Vertical (Peak)**

**Figure Channel 38:**
**Vertical (Average)**

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " \* ", means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5310MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Peak Limit (dB $\mu$ V/m) | Average Limit (dB $\mu$ V/m) | Result |
|--------------|-----------------|---------------------|----------------------------|-------------------------------|---------------------------|------------------------------|--------|
| 62 (Peak)    | 5313.333        | -5.465              | 107.422                    | 101.957                       | --                        | --                           | --     |
| 62 (Peak)    | 5350.000        | -5.448              | 75.326                     | 69.878                        | 74.00                     | 54.00                        | Pass   |
| 62 (Peak)    | 5351.159        | -5.447              | 77.822                     | 72.375                        | 74.00                     | 54.00                        | Pass   |
| 62 (Average) | 5303.478        | -5.472              | 91.942                     | 86.470                        | --                        | --                           | --     |
| 62 (Average) | 5350.000        | -5.448              | 57.252                     | 51.804                        | 74.00                     | 54.00                        | Pass   |

**Figure Channel 62: Horizontal (Peak)**

**Figure Channel 62: Horizontal (Average)**


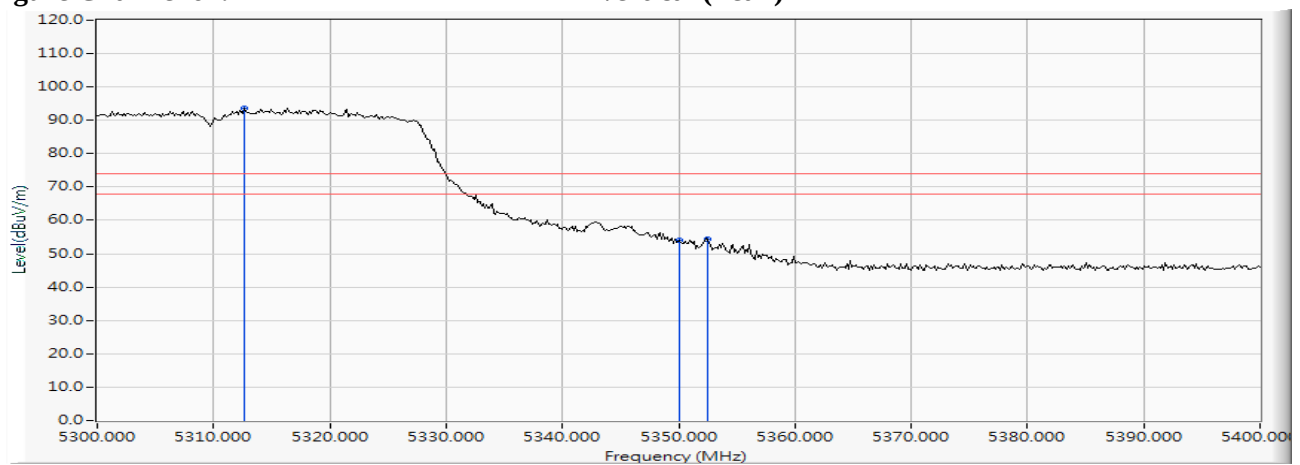
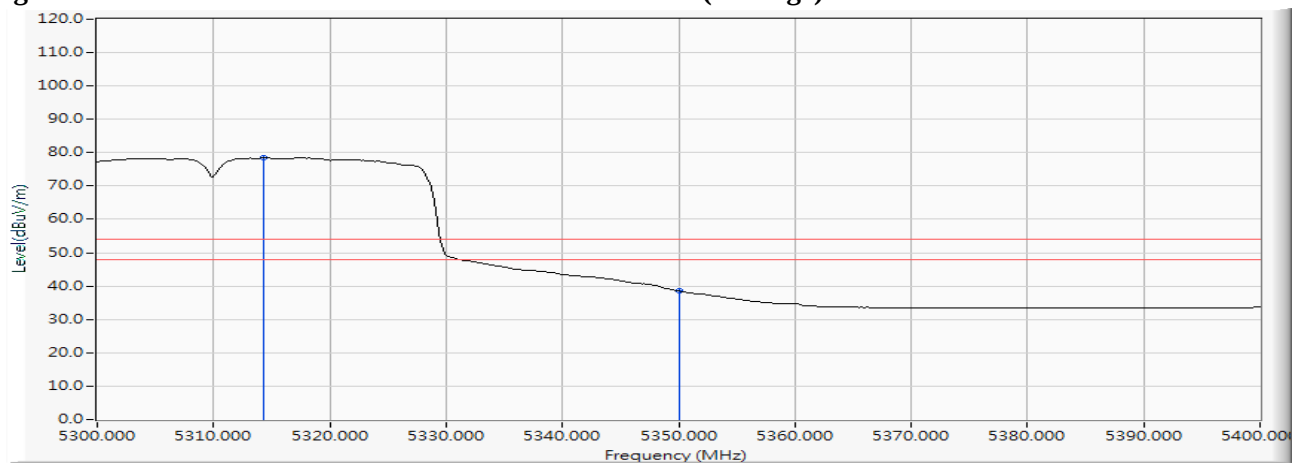
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5310MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBμV) | Emission Level (dBμV/m) | Peak Limit (dBμV/m) | Average Limit (dBμV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 62 (Peak)    | 5312.609        | -5.466              | 99.188               | 93.722                  | --                  | --                     | --     |
| 62 (Peak)    | 5350.000        | -5.448              | 59.631               | 54.183                  | 74.00               | 54.00                  | Pass   |
| 62 (Peak)    | 5352.464        | -5.445              | 59.804               | 54.359                  | 74.00               | 54.00                  | Pass   |
| 62 (Average) | 5314.348        | -5.464              | 83.853               | 78.389                  | --                  | --                     | --     |
| 62 (Average) | 5350.000        | -5.448              | 44.005               | 38.557                  | 74.00               | 54.00                  | Pass   |

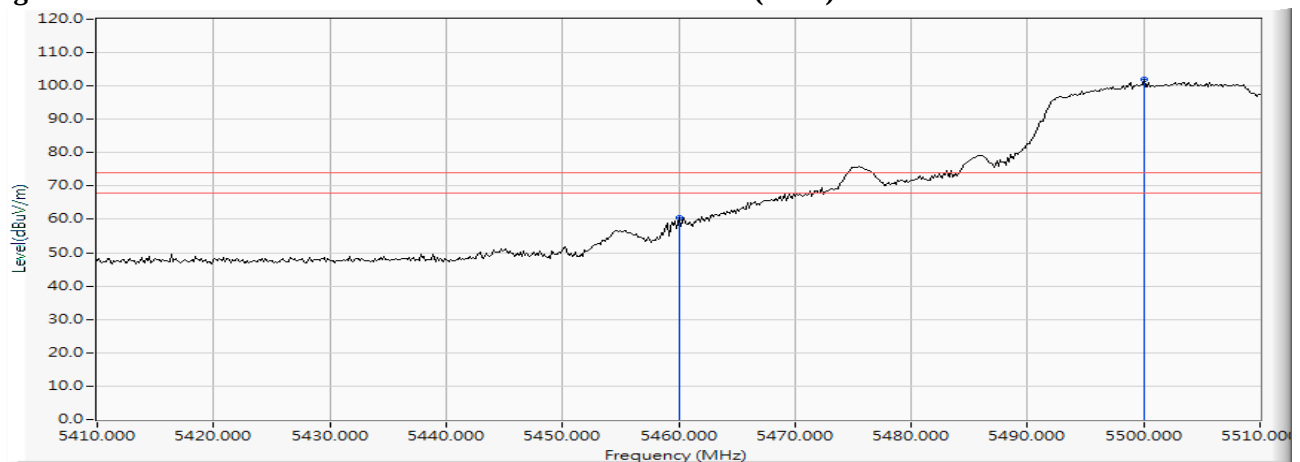
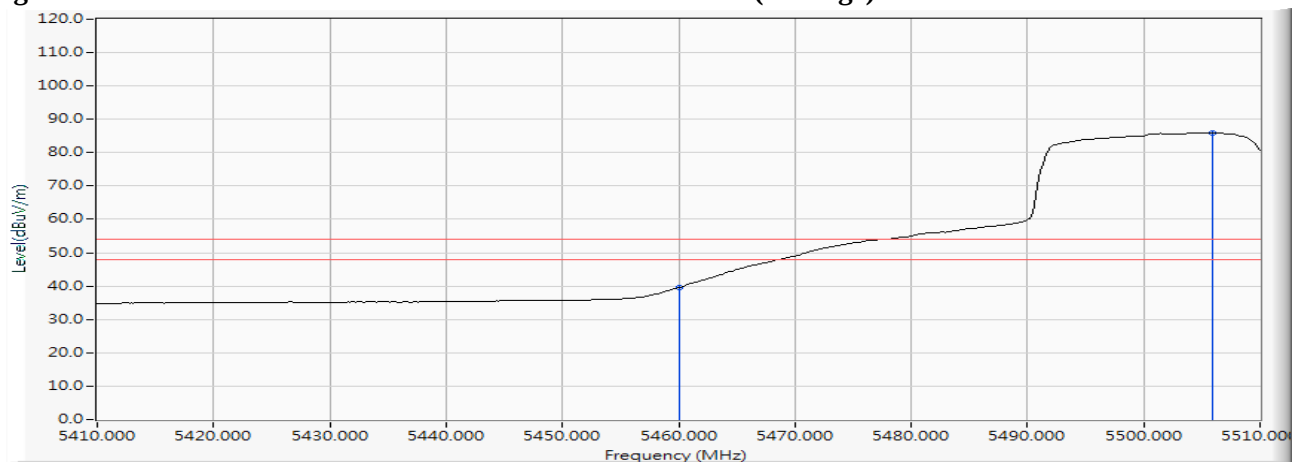
**Figure Channel 62: Vertical (Peak)**

**Figure Channel 62: Vertical (Average)**

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5510MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement (Horizontal):**

| Channel No.   | Frequency (MHz) | Correct Factor (dB) | Reading Level (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Peak Limit (dB $\mu$ V/m) | Average Limit (dB $\mu$ V/m) | Result |
|---------------|-----------------|---------------------|----------------------------|-------------------------------|---------------------------|------------------------------|--------|
| 102 (Peak)    | 5460.000        | -5.373              | 65.793                     | 60.420                        | 74.00                     | 54.00                        | Pass   |
| 102 (Peak)    | 5500.000        | -5.355              | 107.347                    | 101.992                       | --                        | --                           | --     |
| 102 (Average) | 5460.000        | -5.373              | 44.881                     | 39.508                        | 74.00                     | 54.00                        | Pass   |
| 102 (Average) | 5505.942        | -5.353              | 91.254                     | 85.902                        | --                        | --                           | --     |

**Figure Channel 102: Horizontal (Peak)**

**Figure Channel 102: Horizontal (Average)**


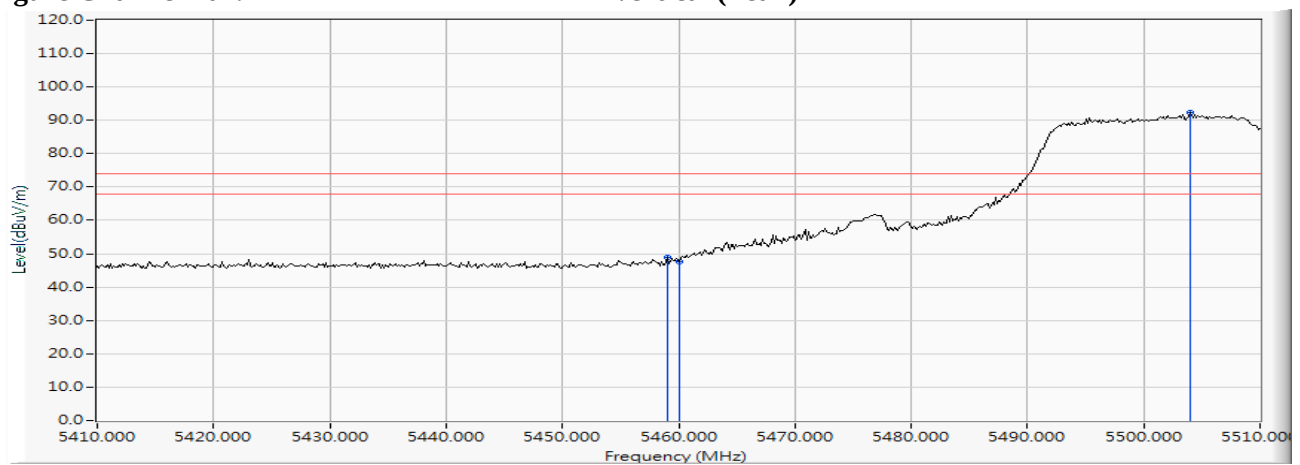
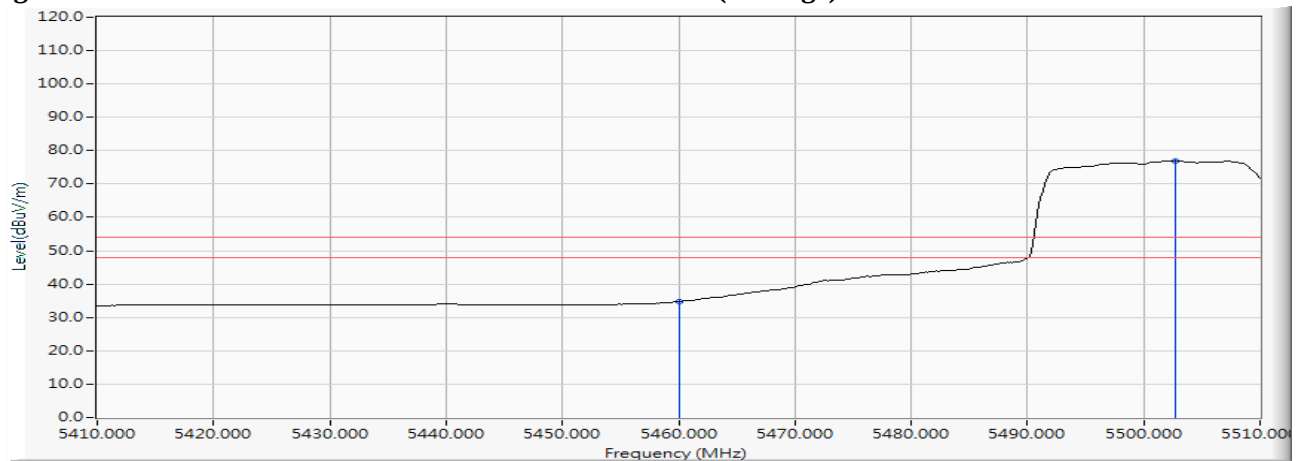
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5510MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement (Vertical):**

| Channel No.   | Frequency (MHz) | Correct Factor (dB) | Reading Level (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Peak Limit (dB $\mu$ V/m) | Average Limit (dB $\mu$ V/m) | Result |
|---------------|-----------------|---------------------|----------------------------|-------------------------------|---------------------------|------------------------------|--------|
| 102 (Peak)    | 5458.986        | -5.373              | 54.229                     | 48.856                        | 74.00                     | 54.00                        | Pass   |
| 102 (Peak)    | 5460.000        | -5.373              | 52.911                     | 47.538                        | 74.00                     | 54.00                        | Pass   |
| 102 (Peak)    | 5504.058        | -5.353              | 97.590                     | 92.236                        | --                        | --                           | --     |
| 102 (Average) | 5460.000        | -5.373              | 40.156                     | 34.783                        | 74.00                     | 54.00                        | Pass   |
| 102 (Average) | 5502.754        | -5.355              | 82.295                     | 76.941                        | --                        | --                           | --     |

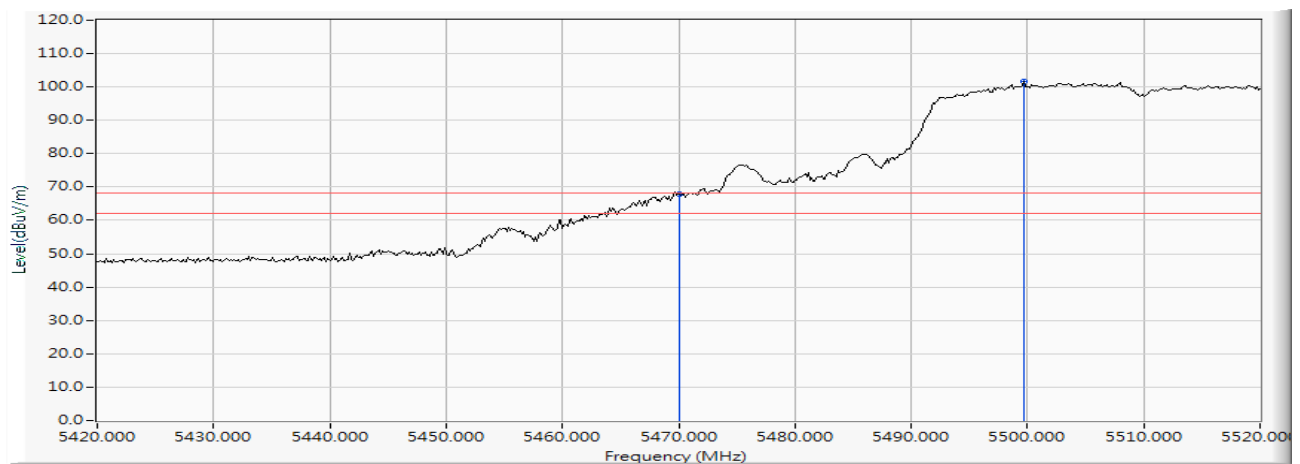
**Figure Channel 102: Vertical (Peak)**

**Figure Channel 102: Vertical (Average)**

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

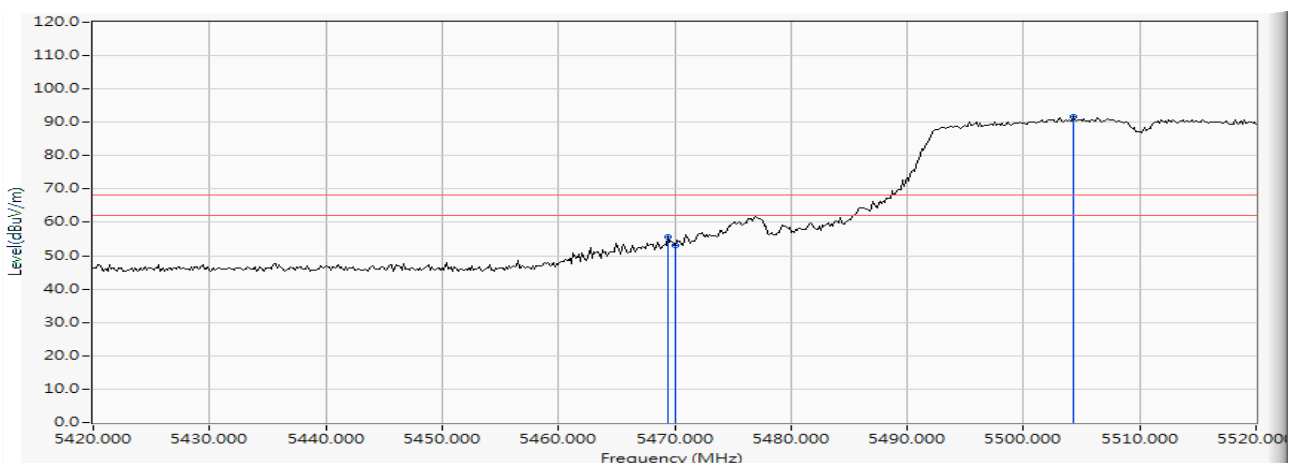
Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5510MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement:**

|            | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|------------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Horizontal | 5470.000        | -5.376              | 73.277              | 67.900                | -0.320      | 68.220        | Pass   |
| Horizontal | 5499.710        | -5.355              | 106.896             | 101.541               | --          | --            | --     |



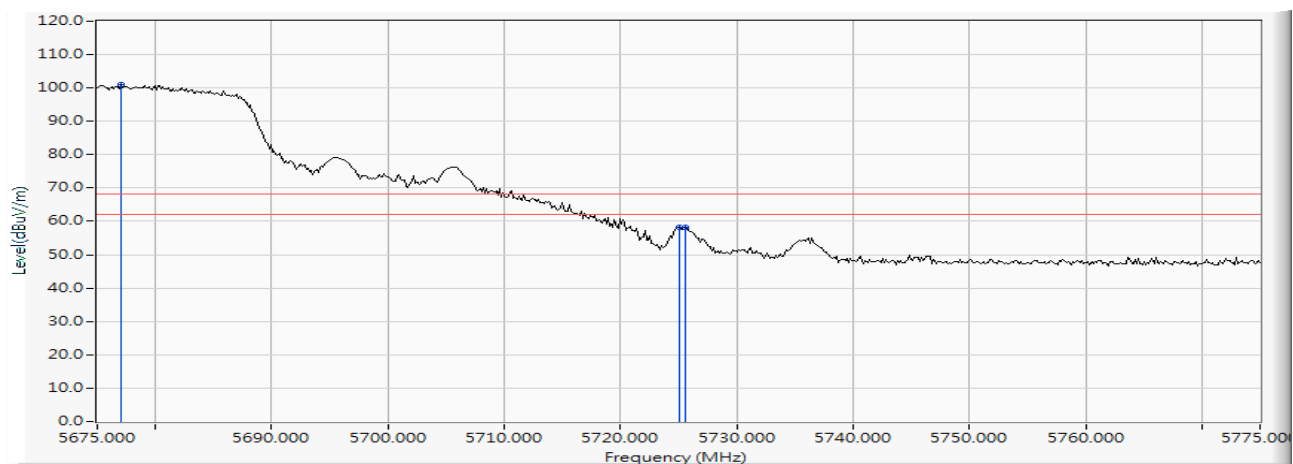
|          | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|----------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Vertical | 5469.420        | -5.376              | 60.986              | 55.610                | -12.610     | 68.220        | Pass   |
| Vertical | 5470.000        | -5.376              | 58.592              | 53.215                | -15.005     | 68.220        | Pass   |
| Vertical | 5504.348        | -5.353              | 97.084              | 91.730                | --          | --            | --     |



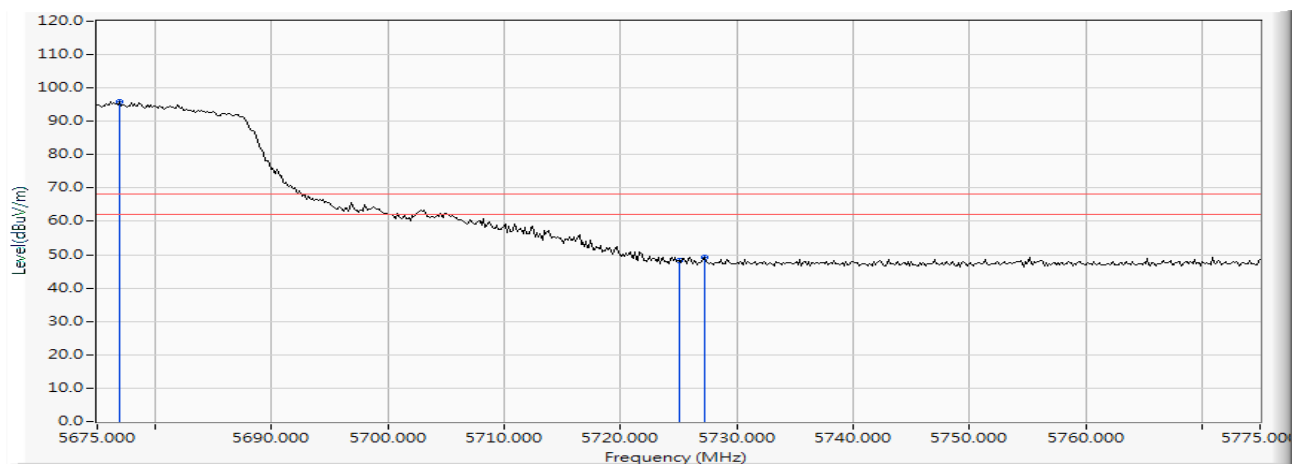
Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5670MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement:**

|            | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|------------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Horizontal | 5677.029        | -4.996              | 105.958             | 100.962               | --          | --            | --     |
| Horizontal | 5725.000        | -4.883              | 62.967              | 58.083                | -10.137     | 68.220        | Pass   |
| Horizontal | 5725.580        | -4.881              | 63.153              | 58.271                | -9.949      | 68.220        | Pass   |



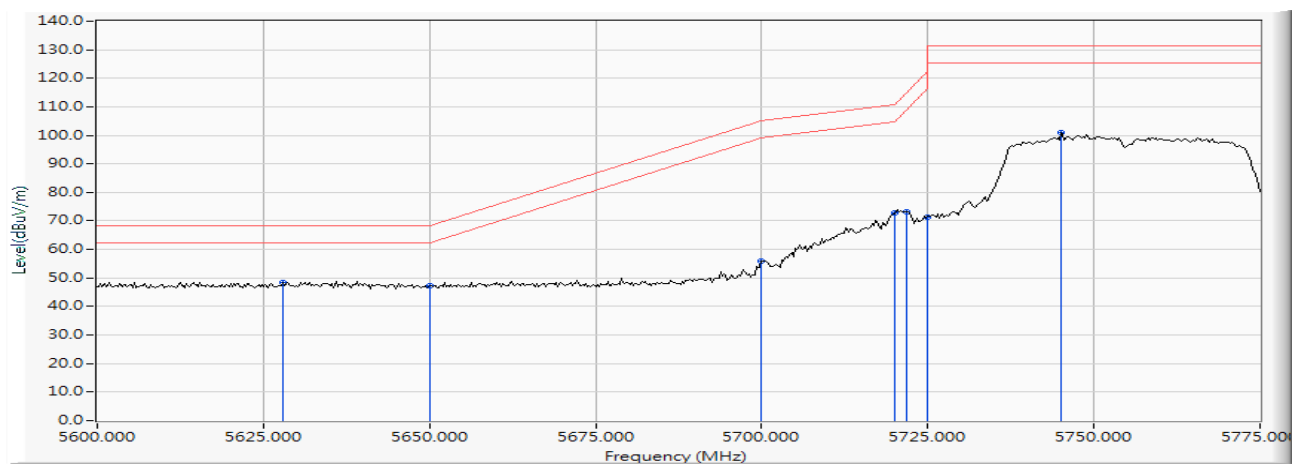
|          | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|----------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Vertical | 5676.884        | -4.996              | 100.803             | 95.807                | --          | --            | --     |
| Vertical | 5725.000        | -4.883              | 53.170              | 48.286                | -19.934     | 68.220        | Pass   |
| Vertical | 5727.174        | -4.878              | 54.173              | 49.295                | -18.925     | 68.220        | Pass   |



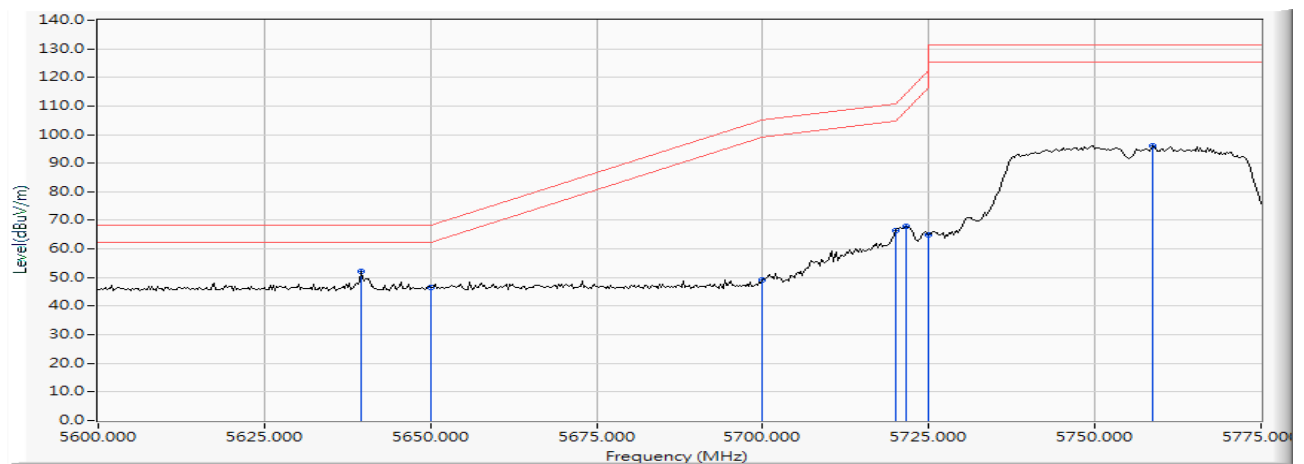
Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5755MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement:**

|            | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|------------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Horizontal | 5627.899        | -5.106              | 53.445              | 48.339                | --          | --            | --     |
| Horizontal | 5650.000        | -5.048              | 52.504              | 47.456                | -20.764     | 68.220        | Pass   |
| Horizontal | 5700.000        | -4.948              | 60.881              | 55.932                | -49.268     | 105.200       | Pass   |
| Horizontal | 5720.000        | -4.898              | 77.611              | 72.713                | -38.087     | 110.800       | Pass   |
| Horizontal | 5721.739        | -4.893              | 78.171              | 73.278                | -41.487     | 114.765       | Pass   |
| Horizontal | 5725.000        | -4.883              | 76.338              | 71.454                | -50.746     | 122.200       | Pass   |
| Horizontal | 5745.072        | -4.849              | 105.740             | 100.891               | -30.309     | 131.200       | Pass   |



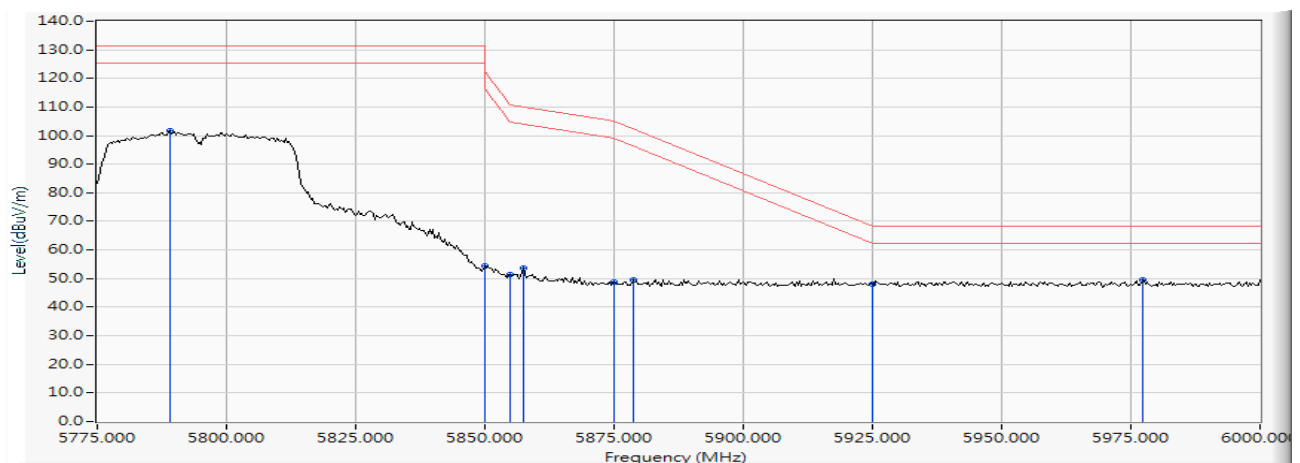
|          | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|----------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Vertical | 5639.565        | -5.086              | 57.091              | 52.006                | --          | --            | --     |
| Vertical | 5650.000        | -5.048              | 51.531              | 46.483                | -21.737     | 68.220        | Pass   |
| Vertical | 5700.000        | -4.948              | 54.199              | 49.250                | -55.950     | 105.200       | Pass   |
| Vertical | 5720.000        | -4.898              | 71.473              | 66.575                | -44.225     | 110.800       | Pass   |
| Vertical | 5721.486        | -4.893              | 72.764              | 67.870                | -46.318     | 114.188       | Pass   |
| Vertical | 5725.000        | -4.883              | 69.975              | 65.091                | -57.109     | 122.200       | Pass   |
| Vertical | 5758.768        | -4.816              | 100.911             | 96.095                | -35.105     | 131.200       | Pass   |



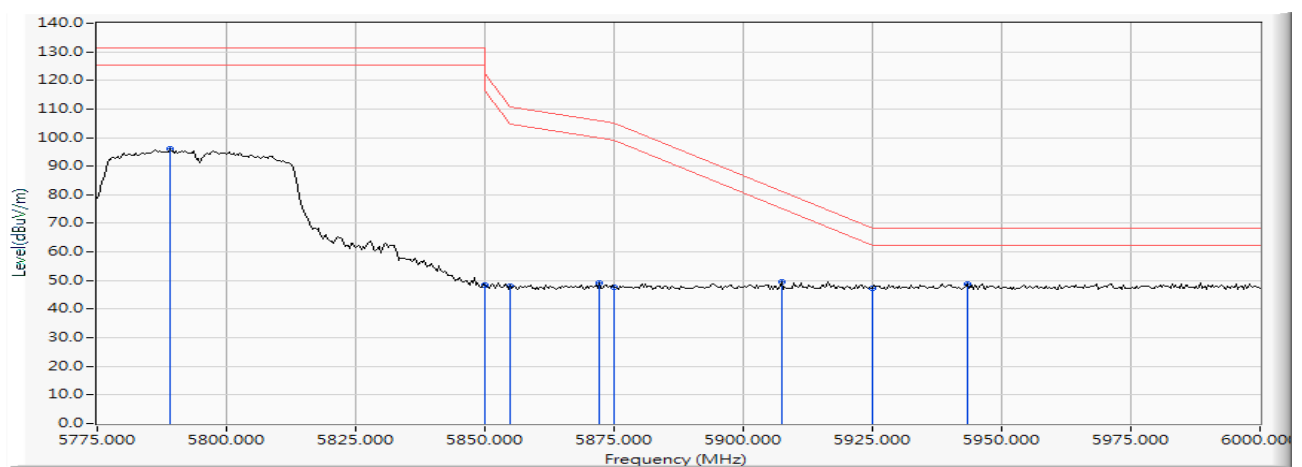
Product : Mobile Medical Assistant Tablet  
 Test Item : Band Edge Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps) (5795MHz)  
 Test Date : 2017/06/14

**RF Radiated Measurement:**

|            | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|------------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Horizontal | 5789.022        | -4.739              | 106.465             | 101.726               | -29.474     | 131.200       | Pass   |
| Horizontal | 5850.000        | -4.567              | 59.134              | 54.568                | -67.632     | 122.200       | Pass   |
| Horizontal | 5855.000        | -4.552              | 55.876              | 51.324                | -59.476     | 110.800       | Pass   |
| Horizontal | 5857.500        | -4.544              | 58.290              | 53.746                | -56.354     | 110.100       | Pass   |
| Horizontal | 5875.000        | -4.485              | 53.243              | 48.758                | -56.442     | 105.200       | Pass   |
| Horizontal | 5878.696        | -4.471              | 53.843              | 49.372                | -53.093     | 102.465       | Pass   |
| Horizontal | 5925.000        | -4.328              | 52.364              | 48.036                | -20.164     | 68.200        | Pass   |
| Horizontal | 5977.174        | -4.186              | 53.795              | 49.609                | --          | --            | --     |

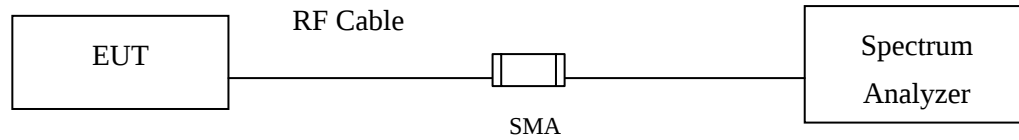


|          | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBm) | Measure Level (dBm/m) | Margin (dB) | Limit (dBm/m) | Result |
|----------|-----------------|---------------------|---------------------|-----------------------|-------------|---------------|--------|
| Vertical | 5789.022        | -4.739              | 100.810             | 96.071                | -35.129     | 131.200       | Pass   |
| Vertical | 5850.000        | -4.567              | 52.993              | 48.427                | -73.773     | 122.200       | Pass   |
| Vertical | 5855.000        | -4.552              | 52.589              | 48.037                | -62.763     | 110.800       | Pass   |
| Vertical | 5872.174        | -4.495              | 53.538              | 49.043                | -56.948     | 105.991       | Pass   |
| Vertical | 5875.000        | -4.485              | 52.309              | 47.824                | -57.376     | 105.200       | Pass   |
| Vertical | 5907.391        | -4.393              | 53.806              | 49.413                | -31.818     | 81.231        | Pass   |
| Vertical | 5925.000        | -4.328              | 51.705              | 47.377                | -20.823     | 68.200        | Pass   |
| Vertical | 5943.261        | -4.289              | 53.057              | 48.767                | --          | --            | --     |



## 7. Occupied Bandwidth

### 7.1. Test Setup



### 7.2. Limits

For the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz

### 7.3. Test Procedure

The EUT was setup to ANSI C63.10, 2013; tested to UNII test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

### 7.4. Uncertainty

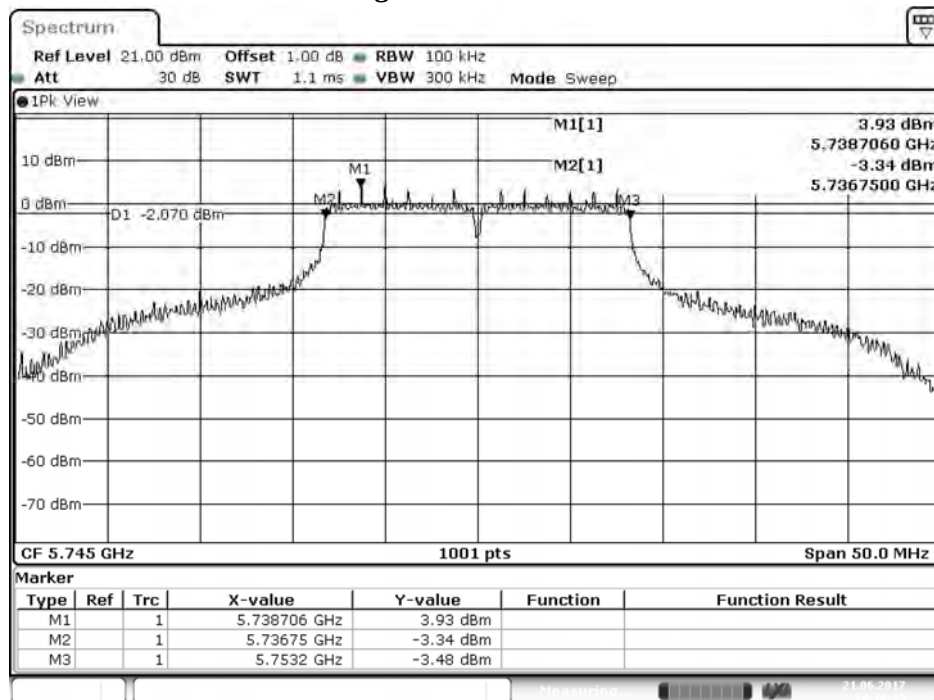
$\pm 671.83\text{Hz}$

## 7.5. Test Result of Occupied Bandwidth

Product : Mobile Medical Assistant Tablet  
 Test Item : Occupied Bandwidth Data  
 Test Mode : Mode 1: Transmit (802.11a-6Mbps)  
 Test Date : 2017/06/21

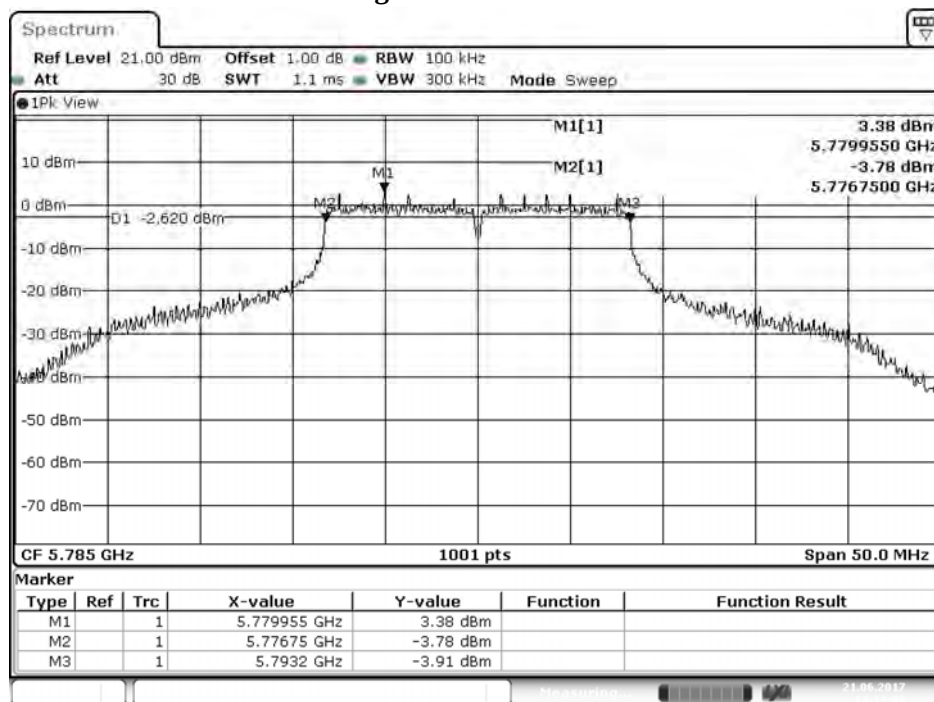
| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 149         | 5745            | 16450                   | >500                 | Pass   |
| 157         | 5785            | 16450                   | >500                 | Pass   |
| 165         | 5825            | 16400                   | >500                 | Pass   |

Figure Channel 149:



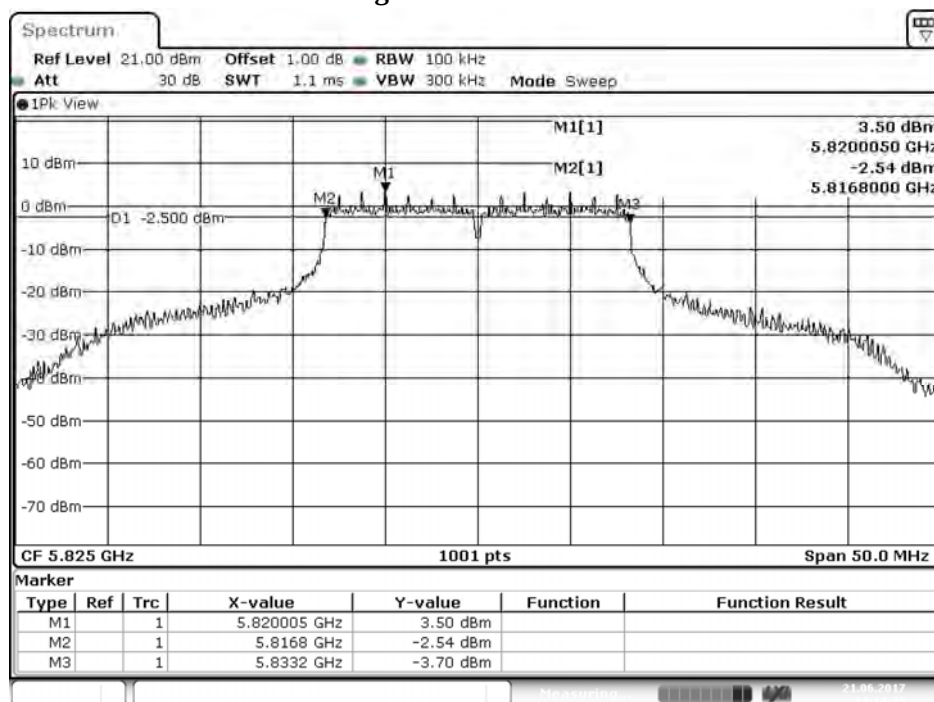
Date: 21.JUN.2017 14:10:19

Figure Channel 157:



Date: 21.JUN.2017 14:12:08

Figure Channel 165:

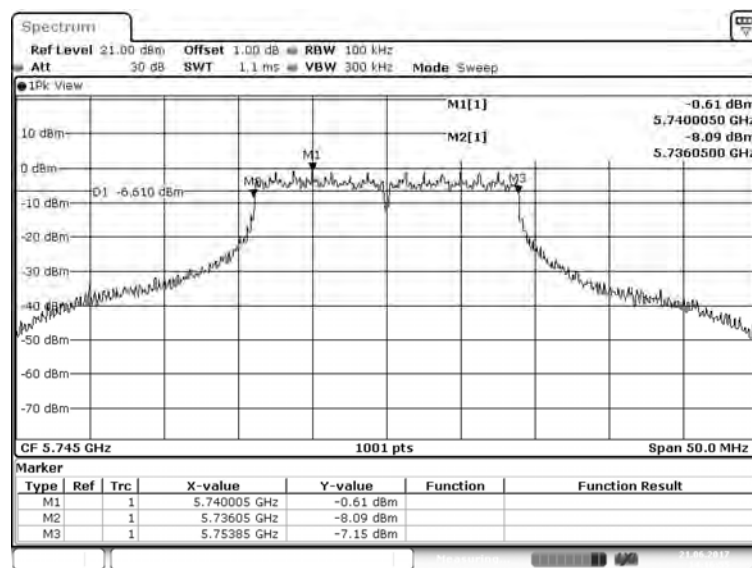


Date: 21.JUN.2017 14:14:36

Product : Mobile Medical Assistant Tablet  
 Test Item : Occupied Bandwidth Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps)  
 Test Date : 2017/06/21

| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 149         | 5745.00         | 17800                   | >500                 | Pass   |

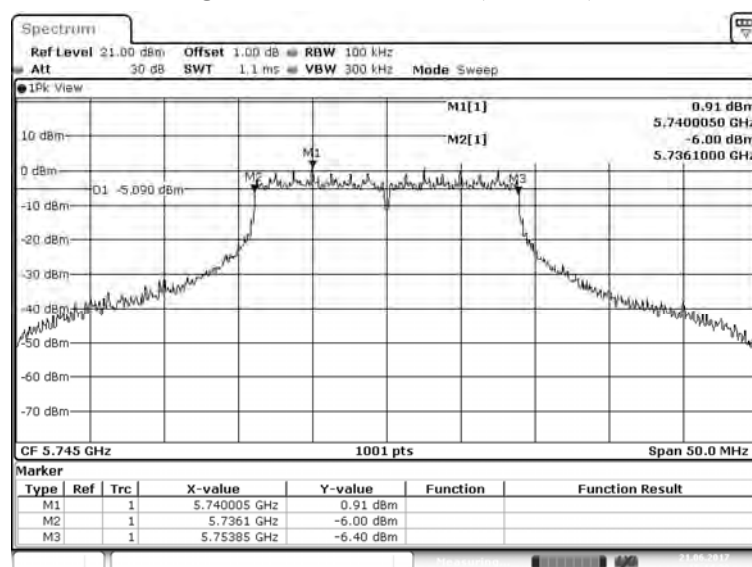
Figure Channel 149: (Chain A)



Date: 21 JUN 2017 14:16:55

| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 149         | 5745.00         | 17750                   | >500                 | Pass   |

Figure Channel 149: (Chain B)

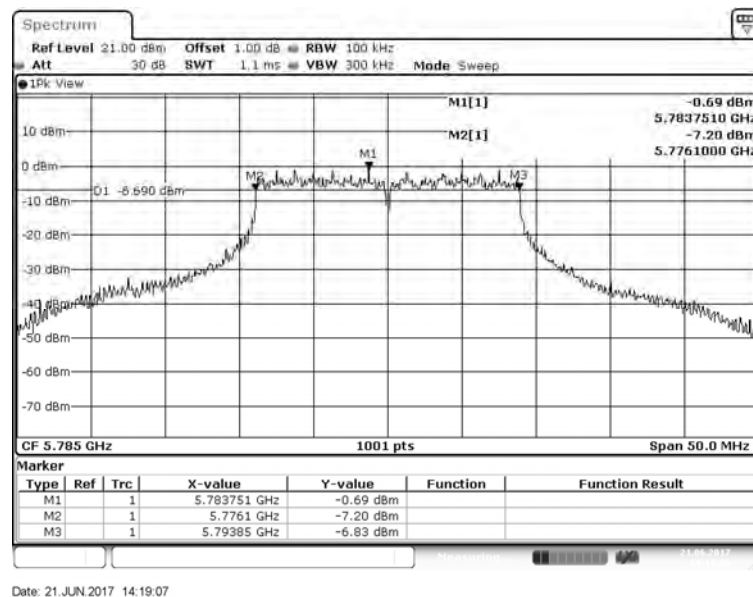


Date: 21 JUN 2017 15:14:29

Product : Mobile Medical Assistant Tablet  
 Test Item : Occupied Bandwidth Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps)  
 Test Date : 2017/06/21

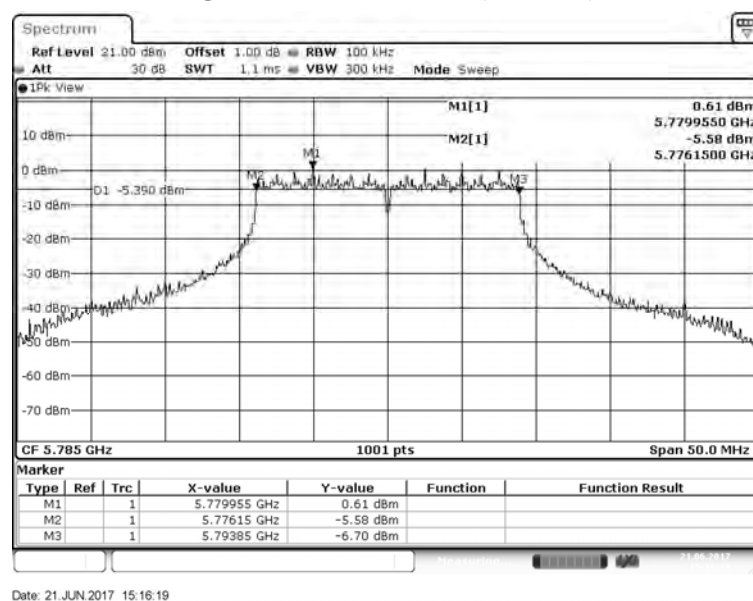
| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 157         | 5785.00         | 17750                   | >500                 | Pass   |

Figure Channel 157: (Chain A)



| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 157         | 5785.00         | 17700                   | >500                 | Pass   |

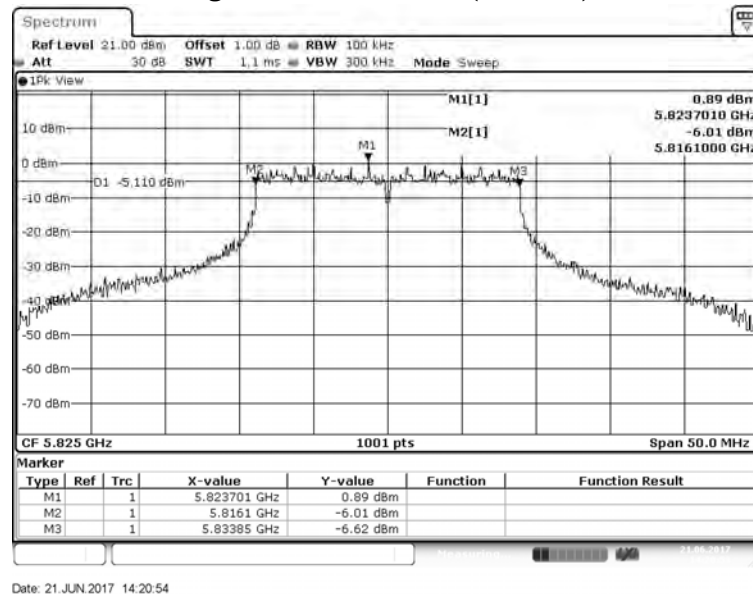
Figure Channel 157: (Chain B)



Product : Mobile Medical Assistant Tablet  
 Test Item : Occupied Bandwidth Data  
 Test Mode : Mode 2: Transmit (802.11n-20BW 7.2Mbps)  
 Test Date : 2017/06/21

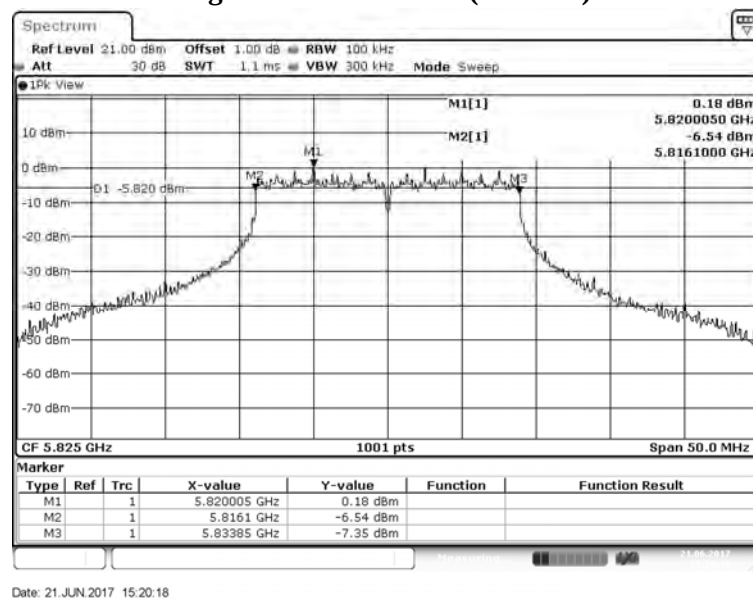
| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 165         | 5825.00         | 17750                   | >500                 | Pass   |

Figure Channel 165: (Chain A)



| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 165         | 5825.00         | 17750                   | >500                 | Pass   |

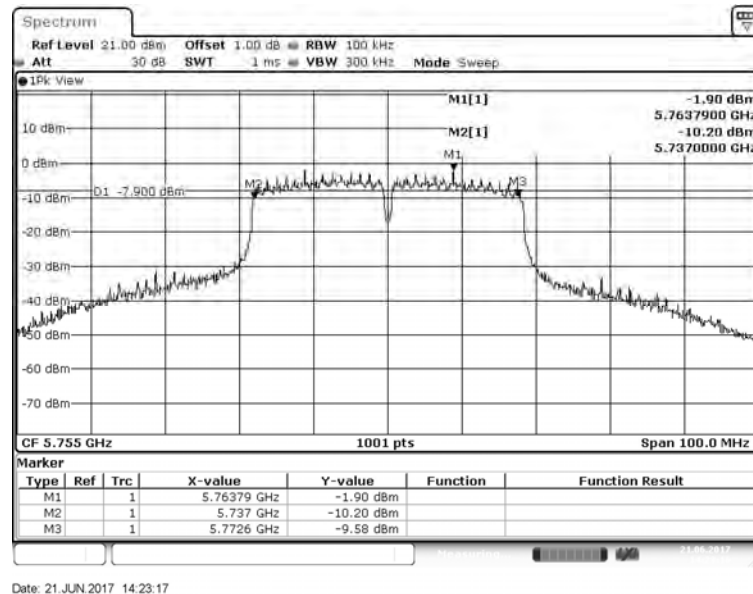
Figure Channel 165: (Chain B)



Product : Mobile Medical Assistant Tablet  
 Test Item : Occupied Bandwidth Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps)  
 Test Date : 2017/06/21

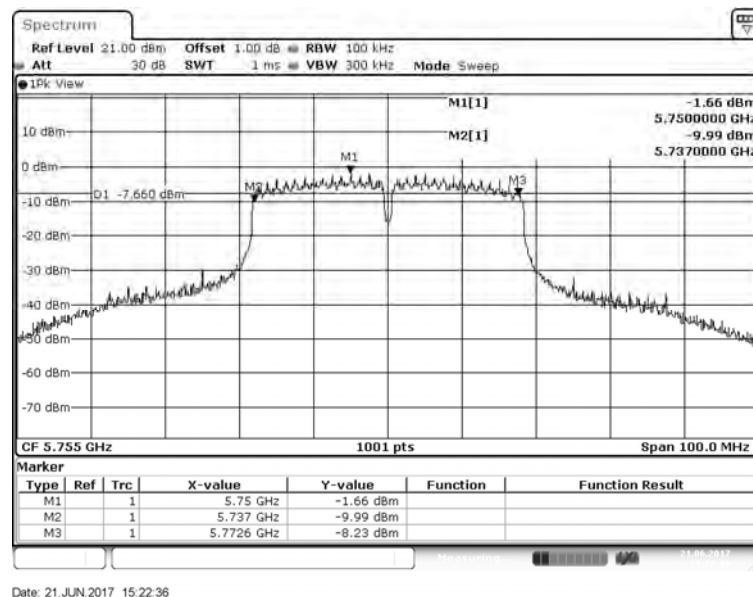
| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 151         | 5755.00         | 35600                   | >500                 | Pass   |

Figure Channel 151: (Chain A)



| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 151         | 5755.00         | 35600                   | >500                 | Pass   |

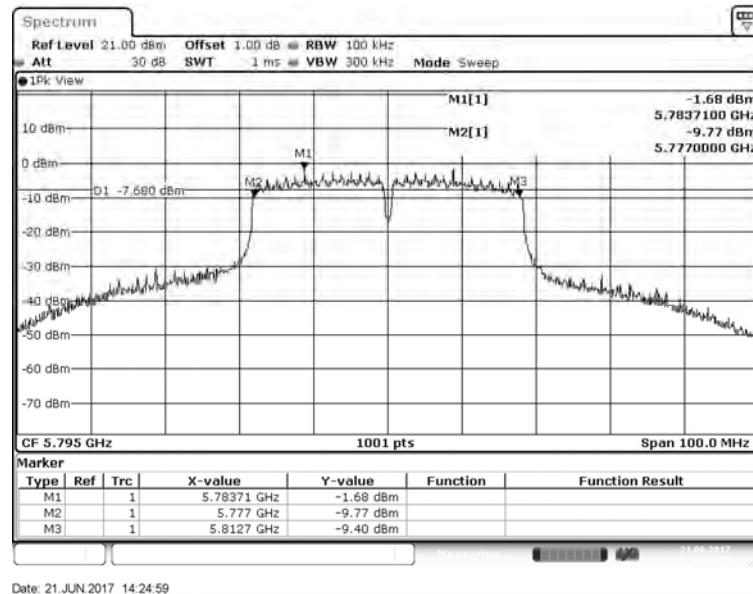
Figure Channel 151: (Chain B)



Product : Mobile Medical Assistant Tablet  
 Test Item : Occupied Bandwidth Data  
 Test Mode : Mode 3: Transmit (802.11n-40BW 15Mbps)  
 Test Date : 2017/06/21

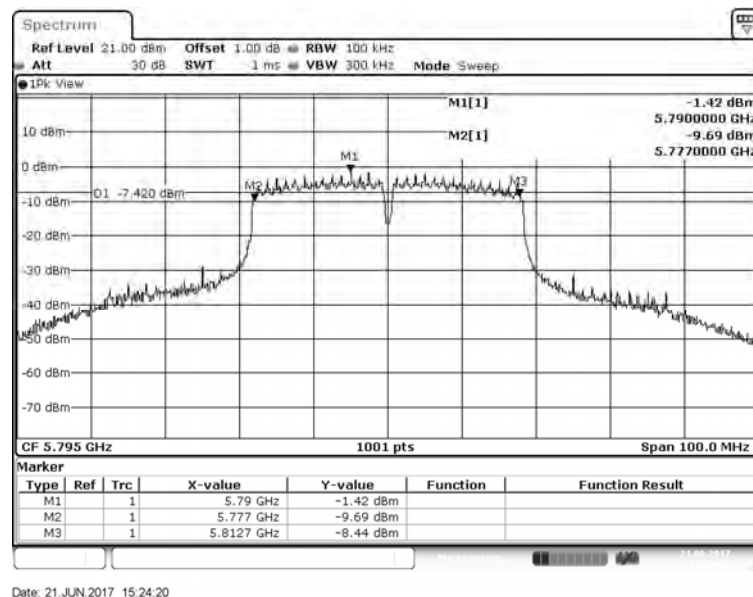
| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 159         | 5795.00         | 35700                   | >500                 | Pass   |

Figure Channel 159: (Chain A)



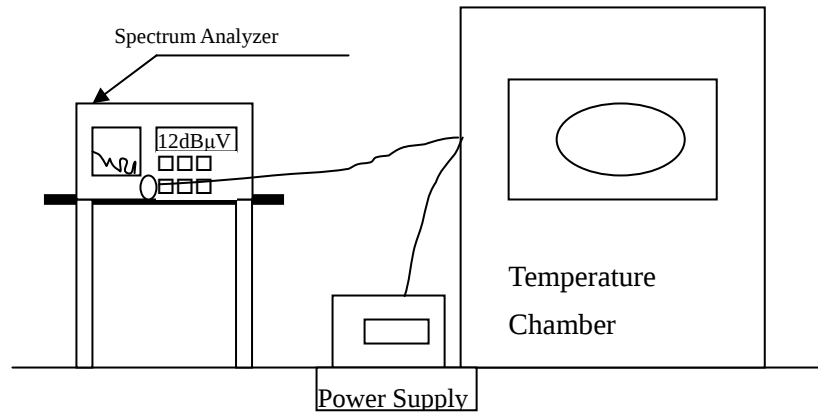
| Channel No. | Frequency (MHz) | Measurement Level (kHz) | Required Limit (kHz) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 159         | 5795.00         | 35700                   | >500                 | Pass   |

Figure Channel 159: (Chain B)



## 8. Frequency Stability

### 8.1. Test Setup



### 8.2. Limits

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified

### 8.3. Test Procedure

The EUT was setup to ANSI C63.10, 2013; tested to UNII test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

### 8.4. Uncertainty

$\pm 671.83\text{Hz}$

## 8.5. Test Result of Frequency Stability

Product : Mobile Medical Assistant Tablet  
 Test Item : Frequency Stability  
 Test Mode : Carrier Wave  
 Test Date : 2017/06/29

### CHAIN A

| Test Conditions |             | Channel | Frequency (MHz) | Frequency (MHz) | $\Delta F$ (MHz) |
|-----------------|-------------|---------|-----------------|-----------------|------------------|
| Tnom (20)°C     | Vnom (110)V | 36      | 5180.0000       | 5180.0021       | -0.0021          |
|                 |             | 38      | 5190.0000       | 5190.0023       | -0.0023          |
|                 |             | 44      | 5220.0000       | 5220.0110       | -0.0110          |
|                 |             | 46      | 5230.0000       | 5230.0047       | -0.0047          |
|                 |             | 48      | 5240.0000       | 5240.0097       | -0.0097          |
|                 |             | 52      | 5260.0000       | 5260.0059       | -0.0059          |
|                 |             | 54      | 5270.0000       | 5270.0033       | -0.0033          |
|                 |             | 60      | 5300.0000       | 5300.0088       | -0.0088          |
|                 |             | 62      | 5310.0000       | 5310.0097       | -0.0097          |
|                 |             | 64      | 5320.0000       | 5320.0075       | -0.0075          |
|                 |             | 100     | 5500.0000       | 5500.0041       | -0.0041          |
|                 |             | 102     | 5510.0000       | 5510.0078       | -0.0078          |
|                 |             | 110     | 5550.0000       | 5550.0101       | -0.0101          |
|                 |             | 116     | 5580.0000       | 5580.0064       | -0.0064          |
|                 |             | 134     | 5670.0000       | 5670.0047       | -0.0047          |
|                 |             | 140     | 5700.0000       | 5700.0064       | -0.0064          |
|                 |             | 149     | 5745.0000       | 5745.0097       | -0.0097          |
|                 |             | 151     | 5755.0000       | 5755.0053       | -0.0053          |
|                 |             | 157     | 5785.0000       | 5785.0064       | -0.0064          |
|                 |             | 159     | 5795.0000       | 5795.0026       | -0.0026          |
|                 |             | 165     | 5825.0000       | 5825.0011       | -0.0011          |

| Test Conditions |               | Channel | Frequency (MHz) | Frequency (MHz) | $\Delta F$ (MHz) |
|-----------------|---------------|---------|-----------------|-----------------|------------------|
| Tmax (70)°C     | Vmax (126.5)V | 36      | 5180.0000       | 5180.0102       | -0.0102          |
|                 |               | 38      | 5190.0000       | 5190.0023       | -0.0023          |
|                 |               | 44      | 5220.0000       | 5220.0087       | -0.0087          |
|                 |               | 46      | 5230.0000       | 5230.0135       | -0.0135          |
|                 |               | 48      | 5240.0000       | 5240.0065       | -0.0065          |
|                 |               | 52      | 5260.0000       | 5260.0111       | -0.0111          |
|                 |               | 54      | 5270.0000       | 5270.0156       | -0.0156          |
|                 |               | 60      | 5300.0000       | 5300.0027       | -0.0027          |
|                 |               | 62      | 5310.0000       | 5310.0085       | -0.0085          |
|                 |               | 64      | 5320.0000       | 5320.0125       | -0.0125          |
|                 |               | 100     | 5500.0000       | 5500.0038       | -0.0038          |
|                 |               | 102     | 5510.0000       | 5510.0052       | -0.0052          |
|                 |               | 110     | 5550.0000       | 5550.0028       | -0.0028          |
|                 |               | 116     | 5580.0000       | 5580.0006       | -0.0006          |
|                 |               | 134     | 5670.0000       | 5670.0016       | -0.0016          |
|                 |               | 140     | 5700.0000       | 5700.0078       | -0.0078          |
|                 |               | 149     | 5745.0000       | 5745.0064       | -0.0064          |
|                 |               | 151     | 5755.0000       | 5755.0074       | -0.0074          |
|                 |               | 157     | 5785.0000       | 5785.0038       | -0.0038          |
|                 |               | 159     | 5795.0000       | 5795.0079       | -0.0079          |
|                 |               | 165     | 5825.0000       | 5825.0005       | -0.0005          |

| Test Conditions |              | Channel | Frequency (MHz) | Frequency (MHz) | $\Delta F$ (MHz) |
|-----------------|--------------|---------|-----------------|-----------------|------------------|
| Tmax (70)°C     | Vmin (93.5)V | 36      | 5180.0000       | 5180.0063       | -0.0063          |
|                 |              | 38      | 5190.0000       | 5190.0027       | -0.0027          |
|                 |              | 44      | 5220.0000       | 5220.0028       | -0.0028          |
|                 |              | 46      | 5230.0000       | 5230.0084       | -0.0084          |
|                 |              | 48      | 5240.0000       | 5240.0044       | -0.0044          |
|                 |              | 52      | 5260.0000       | 5260.0043       | -0.0043          |
|                 |              | 54      | 5270.0000       | 5270.0105       | -0.0105          |
|                 |              | 60      | 5300.0000       | 5300.0086       | -0.0086          |
|                 |              | 62      | 5310.0000       | 5310.0023       | -0.0023          |
|                 |              | 64      | 5320.0000       | 5320.0064       | -0.0064          |
|                 |              | 100     | 5500.0000       | 5500.0040       | -0.0040          |
|                 |              | 102     | 5510.0000       | 5510.0066       | -0.0066          |
|                 |              | 110     | 5550.0000       | 5550.0121       | -0.0121          |
|                 |              | 116     | 5580.0000       | 5580.0023       | -0.0023          |
|                 |              | 134     | 5670.0000       | 5670.0052       | -0.0052          |
|                 |              | 140     | 5700.0000       | 5700.0024       | -0.0024          |
|                 |              | 149     | 5745.0000       | 5745.0011       | -0.0011          |
|                 |              | 151     | 5755.0000       | 5755.0054       | -0.0054          |
|                 |              | 157     | 5785.0000       | 5785.0021       | -0.0021          |
|                 |              | 159     | 5795.0000       | 5795.0101       | -0.0101          |
|                 |              | 165     | 5825.0000       | 5825.0042       | -0.0042          |

| Test Conditions |               | Channel | Frequency (MHz) | Frequency (MHz) | $\Delta F$ (MHz) |
|-----------------|---------------|---------|-----------------|-----------------|------------------|
| Tmin (-10)°C    | Vmax (126.5)V | 36      | 5180.0000       | 5180.0012       | -0.0012          |
|                 |               | 38      | 5190.0000       | 5190.0021       | -0.0021          |
|                 |               | 44      | 5220.0000       | 5220.0109       | -0.0109          |
|                 |               | 46      | 5230.0000       | 5230.0022       | -0.0022          |
|                 |               | 48      | 5240.0000       | 5240.0143       | -0.0143          |
|                 |               | 52      | 5260.0000       | 5260.0022       | -0.0022          |
|                 |               | 54      | 5270.0000       | 5270.0021       | -0.0021          |
|                 |               | 60      | 5300.0000       | 5300.0021       | -0.0021          |
|                 |               | 62      | 5310.0000       | 5310.0085       | -0.0085          |
|                 |               | 64      | 5320.0000       | 5320.0112       | -0.0112          |
|                 |               | 100     | 5500.0000       | 5500.0073       | -0.0073          |
|                 |               | 102     | 5510.0000       | 5510.0032       | -0.0032          |
|                 |               | 110     | 5550.0000       | 5550.0024       | -0.0024          |
|                 |               | 116     | 5580.0000       | 5580.0028       | -0.0028          |
|                 |               | 134     | 5670.0000       | 5670.0137       | -0.0137          |
|                 |               | 140     | 5700.0000       | 5700.0086       | -0.0086          |
|                 |               | 149     | 5745.0000       | 5745.0095       | -0.0095          |
|                 |               | 151     | 5755.0000       | 5755.0069       | -0.0069          |
|                 |               | 157     | 5785.0000       | 5785.0018       | -0.0018          |
|                 |               | 159     | 5795.0000       | 5795.0098       | -0.0098          |
|                 |               | 165     | 5825.0000       | 5825.0090       | -0.0090          |

| Test Conditions |              | Channel | Frequency (MHz) | Frequency (MHz) | $\Delta F$ (MHz) |
|-----------------|--------------|---------|-----------------|-----------------|------------------|
| Tmin (-10)°C    | Vmin (93.5)V | 36      | 5180.0000       | 5180.0012       | -0.0012          |
|                 |              | 38      | 5190.0000       | 5190.0021       | -0.0021          |
|                 |              | 44      | 5220.0000       | 5220.0109       | -0.0109          |
|                 |              | 46      | 5230.0000       | 5230.0022       | -0.0022          |
|                 |              | 48      | 5240.0000       | 5240.0143       | -0.0143          |
|                 |              | 52      | 5260.0000       | 5260.0022       | -0.0022          |
|                 |              | 54      | 5270.0000       | 5270.0021       | -0.0021          |
|                 |              | 60      | 5300.0000       | 5300.0021       | -0.0021          |
|                 |              | 62      | 5310.0000       | 5310.0085       | -0.0085          |
|                 |              | 64      | 5320.0000       | 5320.0112       | -0.0112          |
|                 |              | 100     | 5500.0000       | 5500.0073       | -0.0073          |
|                 |              | 102     | 5510.0000       | 5510.0032       | -0.0032          |
|                 |              | 110     | 5550.0000       | 5550.0024       | -0.0024          |
|                 |              | 116     | 5580.0000       | 5580.0028       | -0.0028          |
|                 |              | 134     | 5670.0000       | 5670.0137       | -0.0137          |
|                 |              | 140     | 5700.0000       | 5700.0086       | -0.0086          |
|                 |              | 149     | 5745.0000       | 5745.0095       | -0.0095          |
|                 |              | 151     | 5755.0000       | 5755.0069       | -0.0069          |
|                 |              | 157     | 5785.0000       | 5785.0018       | -0.0018          |
|                 |              | 159     | 5795.0000       | 5795.0098       | -0.0098          |
|                 |              | 165     | 5825.0000       | 5825.0090       | -0.0090          |

**CHAIN B**

| Test Conditions |             | Channel | Frequency (MHz) | Frequency (MHz) | $\Delta F$ (MHz) |
|-----------------|-------------|---------|-----------------|-----------------|------------------|
| Tnom (20)°C     | Vnom (110)V | 36      | 5180.0000       | 5180.0078       | -0.0078          |
|                 |             | 38      | 5190.0000       | 5190.0011       | -0.0011          |
|                 |             | 44      | 5220.0000       | 5220.0084       | -0.0084          |
|                 |             | 46      | 5230.0000       | 5230.0032       | -0.0032          |
|                 |             | 48      | 5240.0000       | 5240.0051       | -0.0051          |
|                 |             | 52      | 5260.0000       | 5260.0074       | -0.0074          |
|                 |             | 54      | 5270.0000       | 5270.0071       | -0.0071          |
|                 |             | 60      | 5300.0000       | 5300.0031       | -0.0031          |
|                 |             | 62      | 5310.0000       | 5310.0034       | -0.0034          |
|                 |             | 64      | 5320.0000       | 5320.0084       | -0.0084          |
|                 |             | 100     | 5500.0000       | 5500.0045       | -0.0045          |
|                 |             | 102     | 5510.0000       | 5510.0049       | -0.0049          |
|                 |             | 110     | 5550.0000       | 5550.0107       | -0.0107          |
|                 |             | 116     | 5580.0000       | 5580.0079       | -0.0079          |
|                 |             | 134     | 5670.0000       | 5670.0072       | -0.0072          |
|                 |             | 140     | 5700.0000       | 5700.0023       | -0.0023          |
|                 |             | 149     | 5745.0000       | 5745.0062       | -0.0062          |
|                 |             | 151     | 5755.0000       | 5755.0111       | -0.0111          |
|                 |             | 157     | 5785.0000       | 5785.0117       | -0.0117          |
|                 |             | 159     | 5795.0000       | 5795.0027       | -0.0027          |
|                 |             | 165     | 5825.0000       | 5825.0104       | -0.0104          |

| Test Conditions |               | Channel | Frequency (MHz) | Frequency (MHz) | $\Delta F$ (MHz) |
|-----------------|---------------|---------|-----------------|-----------------|------------------|
| Tmax (70)°C     | Vmax (126.5)V | 36      | 5180.0000       | 5180.0053       | -0.0053          |
|                 |               | 38      | 5190.0000       | 5190.0089       | -0.0089          |
|                 |               | 44      | 5220.0000       | 5220.0104       | -0.0104          |
|                 |               | 46      | 5230.0000       | 5230.0028       | -0.0028          |
|                 |               | 48      | 5240.0000       | 5240.0037       | -0.0037          |
|                 |               | 52      | 5260.0000       | 5260.0078       | -0.0078          |
|                 |               | 54      | 5270.0000       | 5270.0026       | -0.0026          |
|                 |               | 60      | 5300.0000       | 5300.0099       | -0.0099          |
|                 |               | 62      | 5310.0000       | 5310.0065       | -0.0065          |
|                 |               | 64      | 5320.0000       | 5320.0165       | -0.0165          |
|                 |               | 100     | 5500.0000       | 5500.0038       | -0.0038          |
|                 |               | 102     | 5510.0000       | 5510.0028       | -0.0028          |
|                 |               | 110     | 5550.0000       | 5550.0028       | -0.0028          |
|                 |               | 116     | 5580.0000       | 5580.0052       | -0.0052          |
|                 |               | 134     | 5670.0000       | 5670.0117       | -0.0117          |
|                 |               | 140     | 5700.0000       | 5700.0126       | -0.0126          |
|                 |               | 149     | 5745.0000       | 5745.0062       | -0.0062          |
|                 |               | 151     | 5755.0000       | 5755.0011       | -0.0011          |
|                 |               | 157     | 5785.0000       | 5785.0018       | -0.0018          |
|                 |               | 159     | 5795.0000       | 5795.0084       | -0.0084          |
|                 |               | 165     | 5825.0000       | 5825.0042       | -0.0042          |

| Test Conditions |              | Channel | Frequency (MHz) | Frequency (MHz) | $\Delta F$ (MHz) |
|-----------------|--------------|---------|-----------------|-----------------|------------------|
| Tmax (70)°C     | Vmin (93.5)V | 36      | 5180.0000       | 5180.0061       | -0.0061          |
|                 |              | 38      | 5190.0000       | 5190.0053       | -0.0053          |
|                 |              | 44      | 5220.0000       | 5220.0027       | -0.0027          |
|                 |              | 46      | 5230.0000       | 5230.0025       | -0.0025          |
|                 |              | 48      | 5240.0000       | 5240.0091       | -0.0091          |
|                 |              | 52      | 5260.0000       | 5260.0022       | -0.0022          |
|                 |              | 54      | 5270.0000       | 5270.0120       | -0.0120          |
|                 |              | 60      | 5300.0000       | 5300.0026       | -0.0026          |
|                 |              | 62      | 5310.0000       | 5310.0021       | -0.0021          |
|                 |              | 64      | 5320.0000       | 5320.0021       | -0.0021          |
|                 |              | 100     | 5500.0000       | 5500.0042       | -0.0042          |
|                 |              | 102     | 5510.0000       | 5510.0010       | -0.0010          |
|                 |              | 110     | 5550.0000       | 5550.0077       | -0.0077          |
|                 |              | 116     | 5580.0000       | 5580.0017       | -0.0017          |
|                 |              | 134     | 5670.0000       | 5670.0059       | -0.0059          |
|                 |              | 140     | 5700.0000       | 5700.0132       | -0.0132          |
|                 |              | 149     | 5745.0000       | 5745.0032       | -0.0032          |
|                 |              | 151     | 5755.0000       | 5755.0064       | -0.0064          |
|                 |              | 157     | 5785.0000       | 5785.0066       | -0.0066          |
|                 |              | 159     | 5795.0000       | 5795.0072       | -0.0072          |
|                 |              | 165     | 5825.0000       | 5825.0110       | -0.0110          |

| Test Conditions |               | Channel | Frequency (MHz) | Frequency (MHz) | $\Delta F$ (MHz) |
|-----------------|---------------|---------|-----------------|-----------------|------------------|
| Tmin (-10)°C    | Vmax (126.5)V | 36      | 5180.0000       | 5180.0143       | -0.0143          |
|                 |               | 38      | 5190.0000       | 5190.0012       | -0.0012          |
|                 |               | 44      | 5220.0000       | 5220.0121       | -0.0121          |
|                 |               | 46      | 5230.0000       | 5230.0127       | -0.0127          |
|                 |               | 48      | 5240.0000       | 5240.0021       | -0.0021          |
|                 |               | 52      | 5260.0000       | 5260.0078       | -0.0078          |
|                 |               | 54      | 5270.0000       | 5270.0065       | -0.0065          |
|                 |               | 60      | 5300.0000       | 5300.0008       | -0.0008          |
|                 |               | 62      | 5310.0000       | 5310.0012       | -0.0012          |
|                 |               | 64      | 5320.0000       | 5320.0079       | -0.0079          |
|                 |               | 100     | 5500.0000       | 5500.0029       | -0.0029          |
|                 |               | 102     | 5510.0000       | 5510.0080       | -0.0080          |
|                 |               | 110     | 5550.0000       | 5550.0711       | -0.0711          |
|                 |               | 116     | 5580.0000       | 5580.0067       | -0.0067          |
|                 |               | 134     | 5670.0000       | 5670.0058       | -0.0058          |
|                 |               | 140     | 5700.0000       | 5700.0052       | -0.0052          |
|                 |               | 149     | 5745.0000       | 5745.0063       | -0.0063          |
|                 |               | 151     | 5755.0000       | 5755.0012       | -0.0012          |
|                 |               | 157     | 5785.0000       | 5785.0001       | -0.0001          |
|                 |               | 159     | 5795.0000       | 5795.0084       | -0.0084          |
|                 |               | 165     | 5825.0000       | 5825.0011       | -0.0011          |

| Test Conditions |              | Channel | Frequency (MHz) | Frequency (MHz) | $\Delta F$ (MHz) |
|-----------------|--------------|---------|-----------------|-----------------|------------------|
| Tmin (-10)°C    | Vmin (93.5)V | 36      | 5180.0000       | 5180.0025       | -0.0025          |
|                 |              | 38      | 5190.0000       | 5190.0075       | -0.0075          |
|                 |              | 44      | 5220.0000       | 5220.0046       | -0.0046          |
|                 |              | 46      | 5230.0000       | 5230.0014       | -0.0014          |
|                 |              | 48      | 5240.0000       | 5240.0026       | -0.0026          |
|                 |              | 52      | 5260.0000       | 5260.0034       | -0.0034          |
|                 |              | 54      | 5270.0000       | 5270.0107       | -0.0107          |
|                 |              | 60      | 5300.0000       | 5300.0026       | -0.0026          |
|                 |              | 62      | 5310.0000       | 5310.0019       | -0.0019          |
|                 |              | 64      | 5320.0000       | 5320.0044       | -0.0044          |
|                 |              | 100     | 5500.0000       | 5500.0074       | -0.0074          |
|                 |              | 102     | 5510.0000       | 5510.0058       | -0.0058          |
|                 |              | 110     | 5550.0000       | 5550.0089       | -0.0089          |
|                 |              | 116     | 5580.0000       | 5580.0015       | -0.0015          |
|                 |              | 134     | 5670.0000       | 5670.0046       | -0.0046          |
|                 |              | 140     | 5700.0000       | 5700.0068       | -0.0068          |
|                 |              | 149     | 5745.0000       | 5745.0045       | -0.0045          |
|                 |              | 151     | 5755.0000       | 5755.0041       | -0.0041          |
|                 |              | 157     | 5785.0000       | 5785.0066       | -0.0066          |
|                 |              | 159     | 5795.0000       | 5795.0041       | -0.0041          |
|                 |              | 165     | 5825.0000       | 5825.0091       | -0.0091          |

## **9. EMI Reduction Method During Compliance Testing**

No modification was made during testing.

## Attachment 1: EUT Test Photographs

## Attachment 2: EUT Detailed Photographs