



Test Report

| | |
|--------------|-----------|
| Product Name | Tablet PC |
| Model No | TA10i |
| FCC ID | FKGTA10I |

| | |
|-----------|--|
| Applicant | Twinhead International Corp |
| Address | 10F, 550 Rueiguang Rd Neihu, Taipei, Taiwan 114, ROC |

| | |
|-----------------|--------------------|
| Date of Receipt | Oct. 02, 2012 |
| Issued Date | Nov. 09, 2012 |
| Report No. | 12A084R-RFUSP45V01 |
| Report Version | V1.0 |



The test results relate only to the samples tested.
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Test Report Certification

Issued Date: Nov. 09, 2012

Report No.: 12A084R-RFUSP45V01



| | |
|---------------------|--|
| Product Name | Tablet PC |
| Applicant | Twinhead International Corp |
| Address | 10F, 550 Rueiguang Rd Neihu, Taipei, Taiwan 114, ROC |
| Manufacturer | Twinhead International Corp |
| Model No. | TA10i |
| FCC ID. | FKGTA10I |
| EUT Rated Voltage | AC 100-240V, 50-60Hz |
| EUT Test Voltage | AC 120V/60Hz |
| Trade Name | DURABOOK |
| Applicable Standard | FCC CFR Title 47 Part 15 Subpart E: 2010 ANSI C63.4: 2003, FCC KDB-789033 |
| Test Result | Complied |

The Test Results relate only to the samples tested.

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1. GENERAL INFORMATION

1.1. EUT Description

| | |
|--------------------|---|
| Product Name | Tablet PC |
| Trade Name | DURABOOK |
| FCC ID. | FKGTA10I |
| Model No. | TA10i |
| Frequency Range | 802.11a/n-20MHz: 5180-5320MHz, 5500-5700MHz 802.11n-40MHz: 5190-5310, 5510-5670MHz |
| Number of Channels | 802.11a/n-20MHz: 19; 802.11n-40MHz: 9 |
| Data Rate | 802.11a: 6 - 54Mbps 802.11n: up to 300Mbps |
| Channel Control | Auto |
| Type of Modulation | 802.11a/n: OFDM, BPSK, QPSK, 16QAM, 64QAM |
| Antenna Type | PIFA Antenna |
| Antenna Gain | Refer to the table "Antenna List" |
| Power Adapter | MFR: FSP, M/N: FSP065-RAB Input: AC 100-240V, 50-60Hz, 1.5A Output: DC 19V, 3.42A Cable out: Shielded, 1.8m, with one ferrite core bonded. |
| Contain Module | Intel/6235ANHMW |

Antenna List

| No. | Manufacturer | Part No. | Antenna Type | Peak Gain |
|-----|--------------|--|--------------|---|
| 1 | ARISTOTLE | RFA-25-P191-70B265-1 (Main) RFA-25-G114-70-67 (Aux) | PIFA | 3.2dBi For 5.15~5.35GHz 3.1dBi For 5.47~5.725GHz |

Note: 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 | | |

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 | | | | | | |

Note:

1. This device is a Tablet PC, Contains functions and so on WiFi · Bluetooth · GPS , This report for WiFi.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
3. Lowest and highest data rates are tested in each mode. Only worst case is shown in the report. (802.11a is 6Mbps · 802.11n(20M-BW) is 14.4Mbps and · 802.11n(40M-BW) is 30Mbps).
4. 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.
5. The radiation measurements are performed in X, Y, Z axis positioning. Only the worst case is shown in the report.

| | |
|-----------|--|
| Test Mode | Mode 1: Transmit (802.11a-6Mbps) Mode 2: Transmit (802.11n-20BW 14.4Mbps) Mode 3: Transmit (802.11n-40BW 30Mbps) |
|-----------|--|

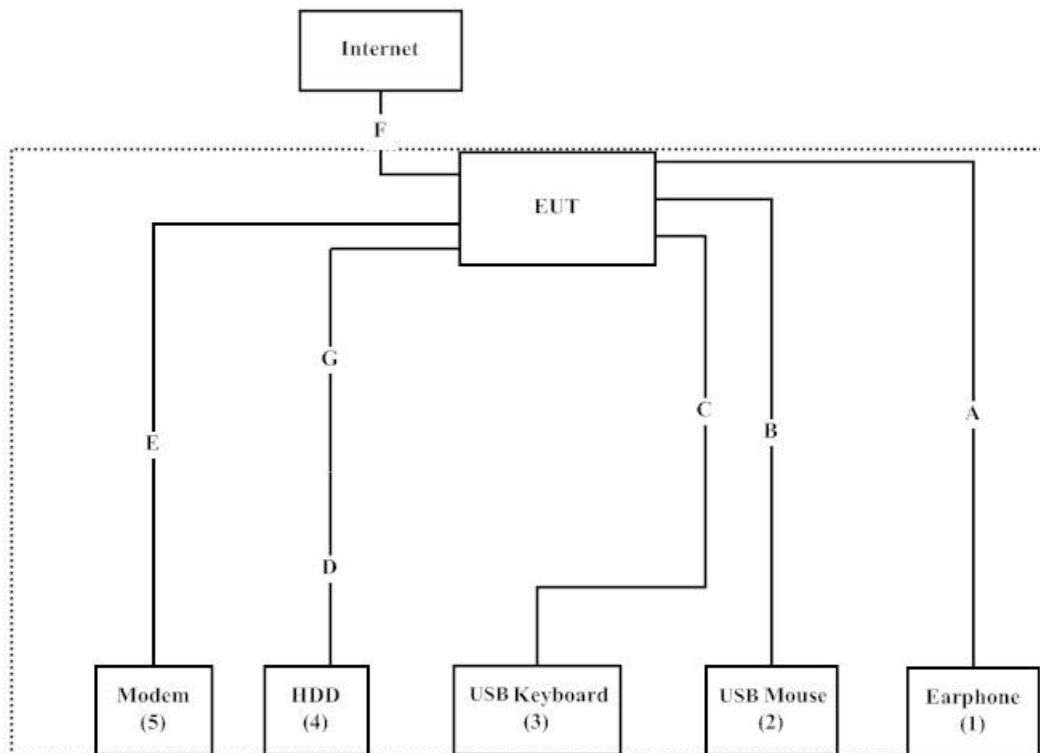
1.3. Tested System Details

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) Earphone | AIWA | N/A | N/A | N/A |
| (2) USB Mouse | DELL | MO56UOA | G0Y02ES8 | N/A |
| (3) USB Keyboard | Logitech | Y-U0009 | LZ027HU | N/A |
| (4) HDD (1T) | ADATA | ASH02-1TU-CBK | 1B3320071924 | Non-Shielded, 1.8m |
| (5) Modem | ACEEX | DM-1414 | 0102027536 | Non-Shielded, 1.8m |

| Signal Cable Type | Signal cable Description |
|--------------------------|--------------------------|
| A Earphone Cable | Non-Shielded, 1.2m |
| B USB Mouse Cable | Non-Shielded, 1.8m |
| C USB Keyboard Cable | Non-Shielded, 1.8m |
| D Hard Disk Cable | Non-Shielded, 1m |
| E Modem Cable | Shielded, 1.5m |
| F LAN Cable | Shielded, 1.5m |
| G Micro USB to USB Cable | Shielded, 0.3m |

1.4. Configuration of tested System



1.5. EUT Exercise Software

- (1) Setup the EUT as shown in Section 1.4
- (2) Execute program “DRTU v1.5.3-0320” 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 Quietek Corporation's Web Site : <http://www.quietek.com/tw/ctg/cts/accreditations.htm>

The address and introduction of Quietek Corporation's laboratories can be founded in our Web site : <http://www.quietek.com/>

Site Description: File on
Federal Communications Commission
FCC Engineering Laboratory
7435 Oakland Mills Road
Columbia, MD 21046
Registration Number: 92195

Accreditation on NVLAP
NVLAP Lab Code: 200533-0

Site Name: Quietek Corporation
Site Address: No.5-22, Ruishukeng Linkou Dist., New Taipei City
24451, Taiwan, R.O.C.
TEL: 886-2-8601-3788 / FAX : 886-2-8601-3789
E-Mail : service@quietek.com

FCC Accreditation Number: TW1014

2. Conducted Emission

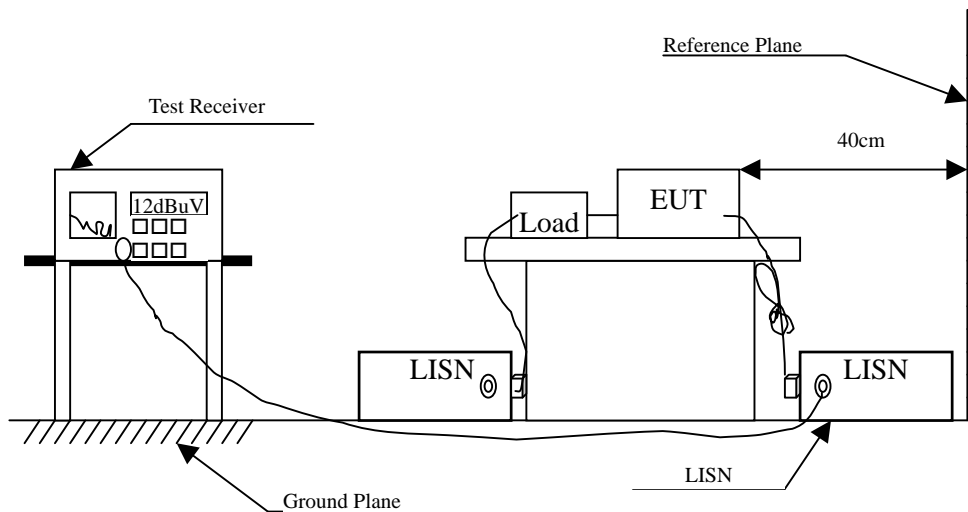
2.1. Test Equipment

| | Equipment | Manufacturer | Model No. / Serial No. | Last Cal. | Remark |
|---|--------------------------|--------------|------------------------|------------|-------------|
| X | Test Receiver | R & S | ESCS 30 / 825442/018 | Sep., 2012 | |
| X | Artificial Mains Network | R & S | ENV4200 / 848411/10 | Feb., 2012 | Peripherals |
| X | LISN | R & S | ESH3-Z5 / 825562/002 | Feb., 2012 | EUT |
| | DC LISN | Schwarzbeck | 8226 / 176 | Mar, 2012 | EUT |
| X | Pulse Limiter | R & S | ESH3-Z2 / 357.8810.52 | Feb., 2012 | |
| | No.1 Shielded Room | | | | |

Note:

1. All equipments are calibrated every one year.
2. The test instruments marked by “X” are used to measure the final test results.

2.2. Test Setup



2.3. Limits

| FCC Part 15 Subpart C Paragraph 15.207 (dBuV) Limit | | |
|--|--------|-------|
| Frequency 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.

2.4. 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 C63.4: 2003 on conducted measurement.

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

The EUT was setup to ANSI C63.4, 2003; tested to DTS test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

2.5. Uncertainty

± 2.26 dB

2.6. Test Result of Conducted Emission

Product : Tablet PC
 Test Item : Conducted Emission Test
 Power Line : Line 1
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) (5190MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV | Margin dB | Limit dBuV |
|-------------------|-------------------------|--------------------------|------------------------------|--------------|---------------|
| LINE 1 | | | | | |
| Quasi-Peak | | | | | |
| 0.185 | 9.830 | 37.300 | 47.130 | -17.870 | 65.000 |
| 0.279 | 9.830 | 24.510 | 34.340 | -27.974 | 62.314 |
| 0.646 | 9.830 | 33.230 | 43.060 | -12.940 | 56.000 |
| 1.435 | 9.830 | 23.330 | 33.160 | -22.840 | 56.000 |
| 3.212 | 9.850 | 18.710 | 28.560 | -27.440 | 56.000 |
| 24.002 | 10.110 | 37.790 | 47.900 | -12.100 | 60.000 |
| Average | | | | | |
| 0.185 | 9.830 | 27.510 | 37.340 | -17.660 | 55.000 |
| 0.279 | 9.830 | 12.270 | 22.100 | -30.214 | 52.314 |
| 0.646 | 9.830 | 20.370 | 30.200 | -15.800 | 46.000 |
| 1.435 | 9.830 | 7.580 | 17.410 | -28.590 | 46.000 |
| 3.212 | 9.850 | 6.680 | 16.530 | -29.470 | 46.000 |
| 24.002 | 10.110 | 32.030 | 42.140 | -7.860 | 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 : Tablet PC
 Test Item : Conducted Emission Test
 Power Line : Line 2
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) (5190MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV | Margin dB | Limit dBuV |
|-------------------|-------------------------|--------------------------|------------------------------|--------------|---------------|
| LINE 2 | | | | | |
| Quasi-Peak | | | | | |
| 0.197 | 9.830 | 37.570 | 47.400 | -17.257 | 64.657 |
| 0.287 | 9.832 | 24.880 | 34.712 | -27.374 | 62.086 |
| 0.634 | 9.840 | 31.940 | 41.780 | -14.220 | 56.000 |
| 1.302 | 9.850 | 25.210 | 35.060 | -20.940 | 56.000 |
| 3.170 | 9.870 | 17.600 | 27.470 | -28.530 | 56.000 |
| 24.002 | 10.320 | 37.570 | 47.890 | -12.110 | 60.000 |
| Average | | | | | |
| 0.197 | 9.830 | 27.730 | 37.560 | -17.097 | 54.657 |
| 0.287 | 9.832 | 14.230 | 24.062 | -28.024 | 52.086 |
| 0.634 | 9.840 | 17.290 | 27.130 | -18.870 | 46.000 |
| 1.302 | 9.850 | 13.050 | 22.900 | -23.100 | 46.000 |
| 3.170 | 9.870 | 5.850 | 15.720 | -30.280 | 46.000 |
| 24.002 | 10.320 | 31.980 | 42.300 | -7.700 | 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 : Tablet PC
 Test Item : Conducted Emission Test
 Power Line : Line 1
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) (5270MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV | Margin dB | Limit dBuV |
|-------------------|-------------------------|--------------------------|------------------------------|--------------|---------------|
| LINE 1 | | | | | |
| Quasi-Peak | | | | | |
| 0.197 | 9.830 | 35.860 | 45.690 | -18.967 | 64.657 |
| 0.275 | 9.830 | 24.470 | 34.300 | -28.129 | 62.429 |
| 0.650 | 9.830 | 32.910 | 42.740 | -13.260 | 56.000 |
| 1.056 | 9.830 | 23.650 | 33.480 | -22.520 | 56.000 |
| 1.982 | 9.840 | 20.570 | 30.410 | -25.590 | 56.000 |
| 24.002 | 10.110 | 37.730 | 47.840 | -12.160 | 60.000 |
| Average | | | | | |
| 0.197 | 9.830 | 27.450 | 37.280 | -17.377 | 54.657 |
| 0.275 | 9.830 | 11.250 | 21.080 | -31.349 | 52.429 |
| 0.650 | 9.830 | 21.180 | 31.010 | -14.990 | 46.000 |
| 1.056 | 9.830 | 10.300 | 20.130 | -25.870 | 46.000 |
| 1.982 | 9.840 | 8.740 | 18.580 | -27.420 | 46.000 |
| 24.002 | 10.110 | 32.300 | 42.410 | -7.590 | 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 : Tablet PC
 Test Item : Conducted Emission Test
 Power Line : Line 2
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) (5270MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV | Margin dB | Limit dBuV |
|-------------------|-------------------------|--------------------------|------------------------------|--------------|---------------|
| LINE 2 | | | | | |
| Quasi-Peak | | | | | |
| 0.189 | 9.830 | 38.010 | 47.840 | -17.046 | 64.886 |
| 0.658 | 9.840 | 32.770 | 42.610 | -13.390 | 56.000 |
| 1.025 | 9.850 | 26.190 | 36.040 | -19.960 | 56.000 |
| 2.138 | 9.860 | 21.760 | 31.620 | -24.380 | 56.000 |
| 15.634 | 10.230 | 23.000 | 33.230 | -26.770 | 60.000 |
| 24.002 | 10.320 | 37.650 | 47.970 | -12.030 | 60.000 |
| Average | | | | | |
| 0.189 | 9.830 | 28.080 | 37.910 | -16.976 | 54.886 |
| 0.658 | 9.840 | 22.050 | 31.890 | -14.110 | 46.000 |
| 1.025 | 9.850 | 10.510 | 20.360 | -25.640 | 46.000 |
| 2.138 | 9.860 | 8.920 | 18.780 | -27.220 | 46.000 |
| 15.634 | 10.230 | 14.360 | 24.590 | -25.410 | 50.000 |
| 24.002 | 10.320 | 32.150 | 42.470 | -7.530 | 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 : Tablet PC
 Test Item : Conducted Emission Test
 Power Line : Line 1
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) (5550MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV | Margin dB | Limit dBuV |
|-------------------|-------------------------|--------------------------|------------------------------|--------------|---------------|
| LINE 1 | | | | | |
| Quasi-Peak | | | | | |
| 0.185 | 9.830 | 37.670 | 47.500 | -17.500 | 65.000 |
| 0.642 | 9.830 | 33.630 | 43.460 | -12.540 | 56.000 |
| 1.052 | 9.830 | 24.910 | 34.740 | -21.260 | 56.000 |
| 1.599 | 9.840 | 23.090 | 32.930 | -23.070 | 56.000 |
| 14.041 | 10.075 | 23.620 | 33.695 | -26.305 | 60.000 |
| 24.002 | 10.110 | 37.670 | 47.780 | -12.220 | 60.000 |
| Average | | | | | |
| 0.185 | 9.830 | 27.450 | 37.280 | -17.720 | 55.000 |
| 0.642 | 9.830 | 20.090 | 29.920 | -16.080 | 46.000 |
| 1.052 | 9.830 | 10.300 | 20.130 | -25.870 | 46.000 |
| 1.599 | 9.840 | 10.510 | 20.350 | -25.650 | 46.000 |
| 14.041 | 10.075 | 15.410 | 25.485 | -24.515 | 50.000 |
| 24.002 | 10.110 | 32.230 | 42.340 | -7.660 | 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 : Tablet PC
 Test Item : Conducted Emission Test
 Power Line : Line 2
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) (5550MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV | Margin dB | Limit dBuV |
|-------------------|-------------------------|--------------------------|------------------------------|--------------|---------------|
| LINE 2 | | | | | |
| Quasi-Peak | | | | | |
| 0.201 | 9.830 | 37.400 | 47.230 | -17.313 | 64.543 |
| 0.302 | 9.837 | 25.140 | 34.977 | -26.680 | 61.657 |
| 0.599 | 9.840 | 31.800 | 41.640 | -14.360 | 56.000 |
| 1.373 | 9.850 | 25.170 | 35.020 | -20.980 | 56.000 |
| 2.505 | 9.860 | 20.540 | 30.400 | -25.600 | 56.000 |
| 24.002 | 10.320 | 37.910 | 48.230 | -11.770 | 60.000 |
| Average | | | | | |
| 0.201 | 9.830 | 26.180 | 36.010 | -18.533 | 54.543 |
| 0.302 | 9.837 | 13.750 | 23.587 | -28.070 | 51.657 |
| 0.599 | 9.840 | 21.050 | 30.890 | -15.110 | 46.000 |
| 1.373 | 9.850 | 11.080 | 20.930 | -25.070 | 46.000 |
| 2.505 | 9.860 | 8.580 | 18.440 | -27.560 | 46.000 |
| 24.002 | 10.320 | 32.380 | 42.700 | -7.300 | 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 Equipment

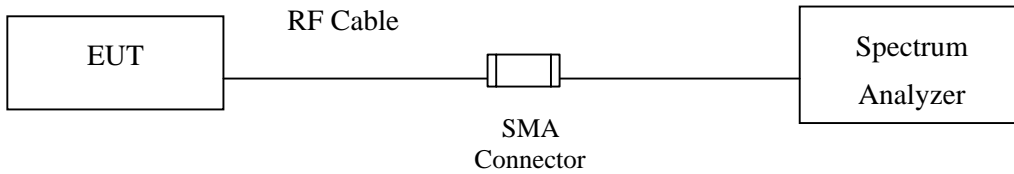
| | Equipment | Manufacturer | Model No./Serial No. | Last Cal. |
|---|-------------------|--------------|----------------------|------------|
| X | Power Meter | Anritsu | ML2495A/6K00003357 | May, 2012 |
| X | Power Sensor | Anritsu | MA2411B/0738448 | Jun, 2012 |
| X | Spectrum Analyzer | Agilent | N9010A / MY48030495 | Apr., 2012 |

Note:

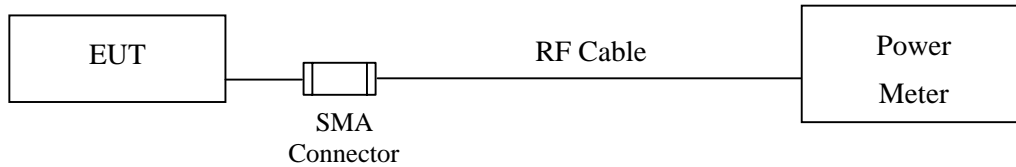
1. All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.
2. The test instruments marked with “X” are used to measure the final test results.

3.2. Test Setup

26dBc Occupied Bandwidth



Conduction Power Measurement



3.3. Limits

- (1) For the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed the lesser of 50 mW or $4 \text{ dBm} + 10\log B$, where B is the 26-dB emission bandwidth in MHz. If transmitting antenna of directional gain greater than 6 dBi are used, the Maximum conducted output power shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
- (2) For the band 5.25-5.35 GHz, the maximum conducted output power over the frequency band 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 MHz. If transmitting antenna of directional gain greater than 6 dBi are used, the Maximum conducted output power shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
- (3) For the band 5.725-5.825 GHz, the maximum conducted output power over the frequency band of operation shall not exceed the lesser of 1W or $17 \text{ dBm} + 10\log B$, where B is the 26-dB emission bandwidth in MHz. If transmitting antenna of directional gain greater than 6 dBi are used, the Maximum conducted output power shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.

3.4. Test Procedur

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 than 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.

3.5. Uncertainty

$\pm 1.27 \text{ dB}$

3.6. Test Result of Maximum conducted output power

Product : Tablet PC
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11a-6Mbps)

CHAIN A

| Cable loss=1dB | | Maximum conducted output power | | | | | | | | |
|----------------|-----------------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Channel No. | Frequency (MHz) | Data Rate (Mbps) | | | | | | | | Required Limit |
| | | 6 | 9 | 12 | 18 | 24 | 36 | 48 | 54 | |
| | | Measurement Level (dBm) | | | | | | | | |
| 36 | 5180 | 14.54 | -- | -- | -- | -- | -- | -- | -- | <17dBm |
| 44 | 5220 | 15.75 | 15.72 | 15.71 | 15.69 | 15.67 | 15.65 | 15.64 | 15.62 | <17dBm |
| 48 | 5240 | 15.56 | -- | -- | -- | -- | -- | -- | -- | <17dBm |
| 52 | 5260 | 15.74 | -- | -- | -- | -- | -- | -- | -- | <24dBm |
| 60 | 5300 | 15.53 | 15.51 | 15.48 | 15.45 | 15.42 | 15.4 | 15.38 | 15.36 | <24dBm |
| 64 | 5320 | 15.7 | -- | -- | -- | -- | -- | -- | -- | <24dBm |
| 100 | 5500 | 15.72 | -- | -- | -- | -- | -- | -- | -- | <24dBm |
| 120 | 5600 | 15.52 | 15.51 | 15.48 | 15.47 | 15.45 | 15.43 | 15.41 | 15.39 | <24dBm |
| 140 | 5700 | 15.72 | -- | -- | -- | -- | -- | -- | -- | <24dBm |

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 |
| | | 6 | 9 | 12 | 18 | 24 | 36 | 48 | 54 | |
| | | Measurement Level (dBm) | | | | | | | | |
| 36 | 5180 | 15.18 | -- | -- | -- | -- | -- | -- | -- | <17dBm |
| 44 | 5220 | 15.71 | 15.68 | 15.65 | 15.63 | 15.61 | 15.59 | 15.58 | 15.56 | <17dBm |
| 48 | 5240 | 15.67 | -- | -- | -- | -- | -- | -- | -- | <17dBm |
| 52 | 5260 | 15.48 | -- | -- | -- | -- | -- | -- | -- | <24dBm |
| 60 | 5300 | 15.83 | 15.8 | 15.79 | 15.78 | 15.72 | 15.7 | 15.67 | 15.65 | <24dBm |
| 64 | 5320 | 15.57 | -- | -- | -- | -- | -- | -- | -- | <24dBm |
| 100 | 5500 | 15.6 | -- | -- | -- | -- | -- | -- | -- | <24dBm |
| 120 | 5600 | 15.56 | 15.53 | 15.51 | 15.49 | 15.47 | 15.45 | 15.43 | 15.41 | <24dBm |
| 140 | 5700 | 15.68 | -- | -- | -- | -- | -- | -- | -- | <24dBm |

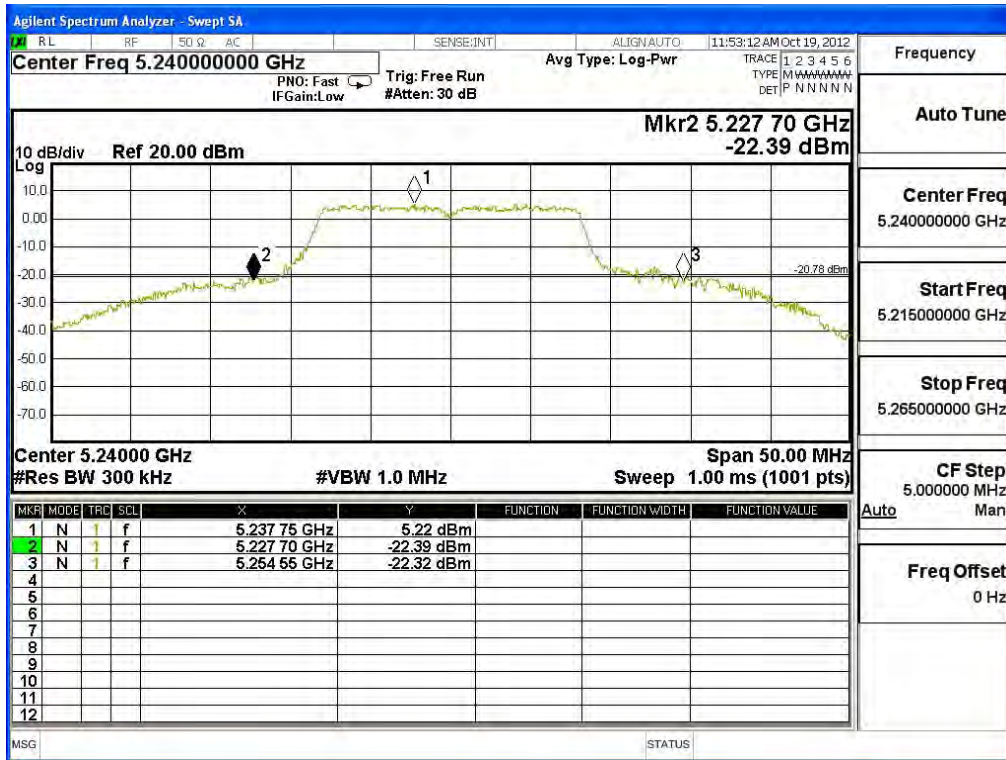
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

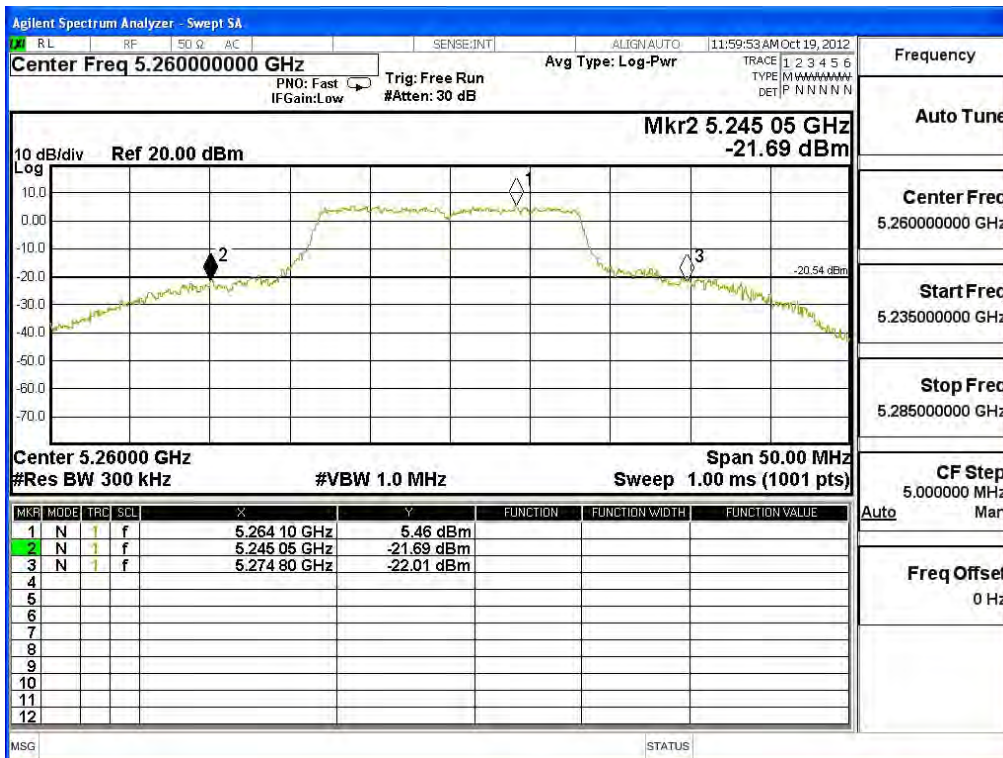
| Channel Number | Frequency (MHz) | 26dB Bandwidth (MHz) | Output Power (dBm) | Output Power Limit | |
|----------------|-----------------|----------------------|--------------------|--------------------|---------------|
| | | | | (dBm) | dBm+10log(BW) |
| 36 | 5180 | 20.650 | 15.18 | 17 | 17.15 |
| 44 | 5220 | 26.950 | 15.75 | 17 | 18.31 |
| 48 | 5240 | 26.850 | 15.67 | 17 | 18.29 |
| 52 | 5260 | 29.750 | 15.74 | 24 | 25.73 |
| 60 | 5300 | 34.750 | 15.83 | 24 | 26.41 |
| 64 | 5320 | 31.450 | 15.7 | 24 | 25.98 |
| 100 | 5500 | 35.450 | 15.72 | 24 | 26.50 |
| 120 | 5600 | 34.750 | 15.56 | 24 | 26.41 |
| 140 | 5700 | 28.300 | 15.72 | 24 | 25.52 |

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

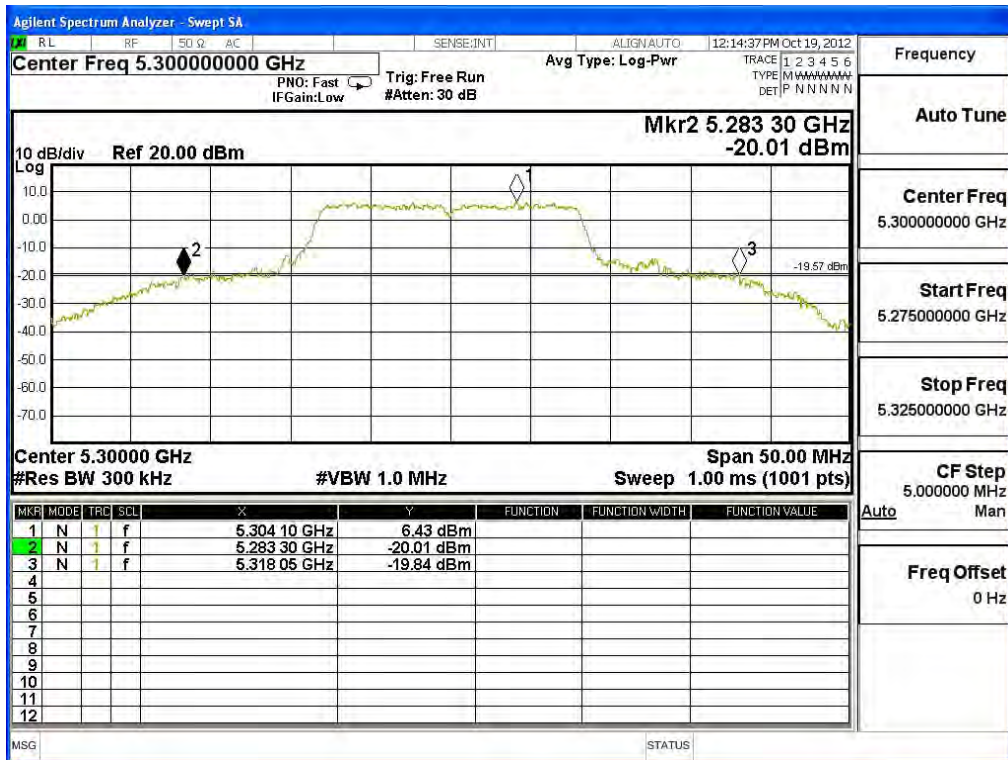
Channel 48



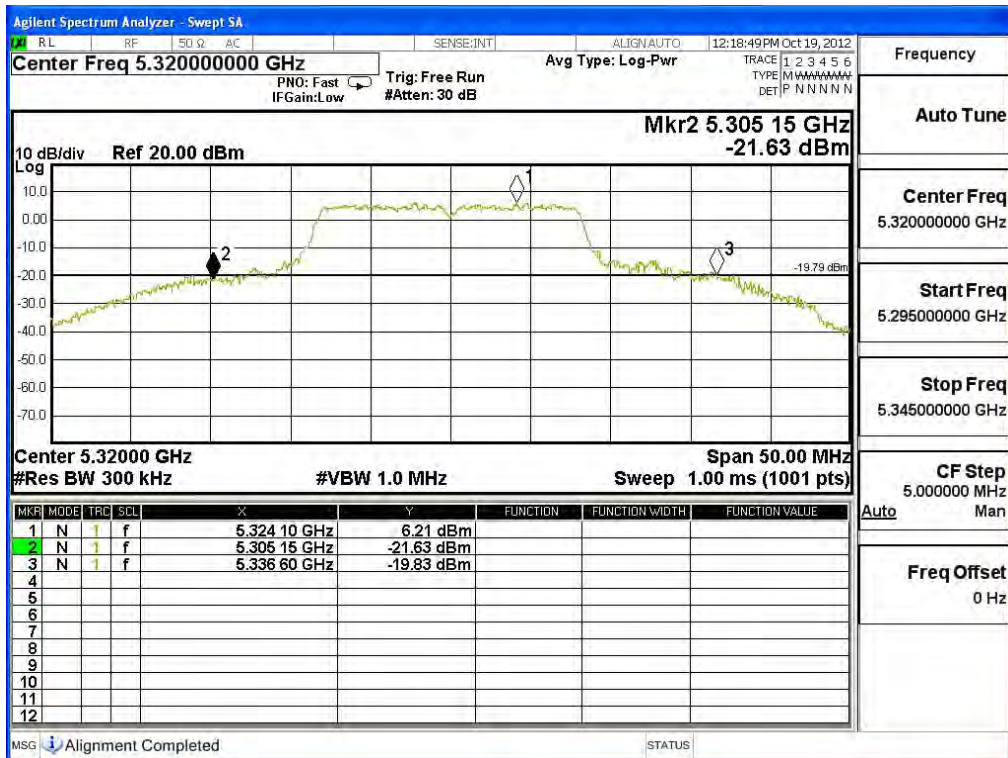
Channel 52



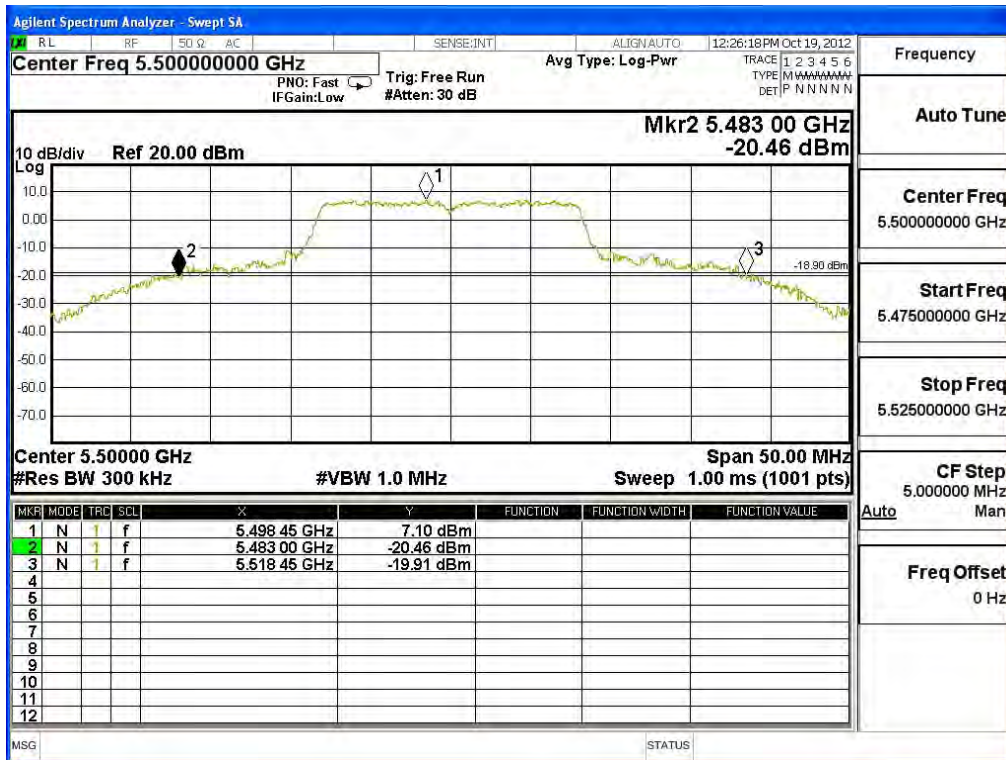
Channel 60



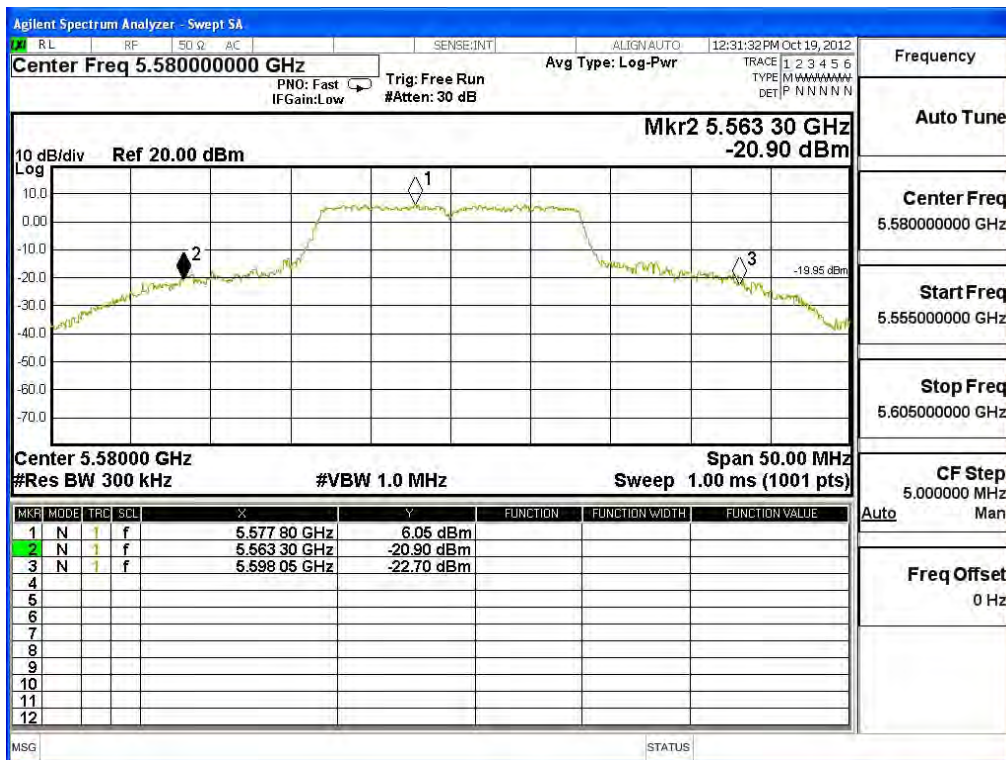
Channel 64



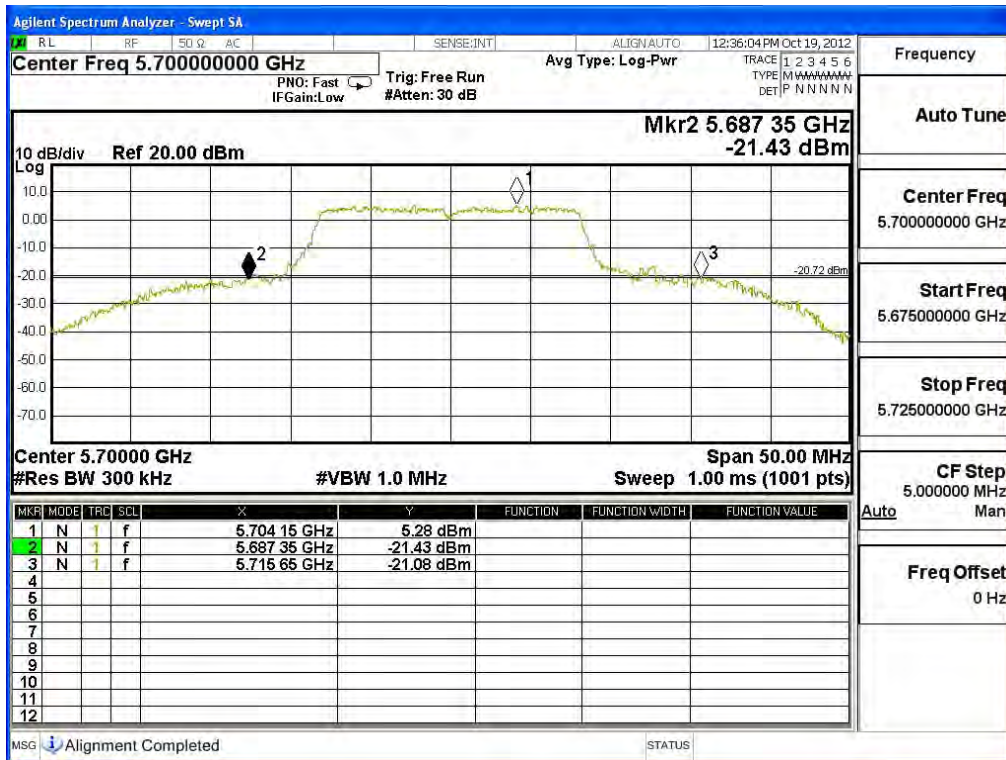
Channel 100



Channel 116



Channel 140



Product : Tablet PC
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps)

CHAIN A

| Cable loss=1dB | | Maximum conducted output power | | | | | | | | |
|----------------|-----------------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Channel No. | Frequency (MHz) | Data Rate (Mbps) | | | | | | | | Required Limit |
| | | 14.4 | 28.9 | 43.3 | 57.8 | 86.7 | 115.6 | 130 | 144.4 | |
| | | Measurement Level (dBm) | | | | | | | | |
| 36 | 5180 | 12.63 | -- | -- | -- | -- | -- | -- | -- | <17dBm |
| 44 | 5220 | 12.6 | 12.57 | 12.55 | 12.51 | 12.5 | 12.48 | 12.46 | 12.45 | <17dBm |
| 48 | 5240 | 12.73 | -- | -- | -- | -- | -- | -- | -- | <17dBm |
| 52 | 5260 | 12.72 | -- | -- | -- | -- | -- | -- | -- | <24dBm |
| 60 | 5300 | 13.37 | 12.75 | 12.73 | 12.72 | 12.71 | 12.69 | 12.68 | 12.67 | <24dBm |
| 64 | 5320 | 13.22 | -- | -- | -- | -- | -- | -- | -- | <24dBm |
| 100 | 5500 | 13.15 | -- | -- | -- | -- | -- | -- | -- | <24dBm |
| 120 | 5600 | 12.67 | 12.56 | 12.54 | 12.48 | 12.47 | 12.45 | 12.39 | 12.38 | <24dBm |
| 140 | 5700 | 13.26 | -- | -- | -- | -- | -- | -- | -- | <24dBm |

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 |
| | | 14.4 | 28.9 | 43.3 | 57.8 | 86.7 | 115.6 | 130 | 144.4 | |
| | | Measurement Level (dBm) | | | | | | | | |
| 36 | 5180 | 12.91 | -- | -- | -- | -- | -- | -- | -- | <17dBm |
| 44 | 5220 | 12.57 | 12.56 | 12.54 | 12.48 | 12.47 | 12.45 | 12.39 | 12.38 | <17dBm |
| 48 | 5240 | 12.74 | -- | -- | -- | -- | -- | -- | -- | <17dBm |
| 52 | 5260 | 12.52 | -- | -- | -- | -- | -- | -- | -- | <24dBm |
| 60 | 5300 | 13.07 | 12.75 | 12.73 | 12.72 | 12.71 | 12.69 | 12.68 | 12.67 | <24dBm |
| 64 | 5320 | 13.31 | -- | -- | -- | -- | -- | -- | -- | <24dBm |
| 100 | 5500 | 13.09 | -- | -- | -- | -- | -- | -- | -- | <24dBm |
| 120 | 5600 | 12.47 | 11.93 | 11.92 | 11.91 | 11.89 | 11.87 | 11.86 | 11.84 | <24dBm |
| 140 | 5700 | 12.66 | -- | -- | -- | -- | -- | -- | -- | <24dBm |

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

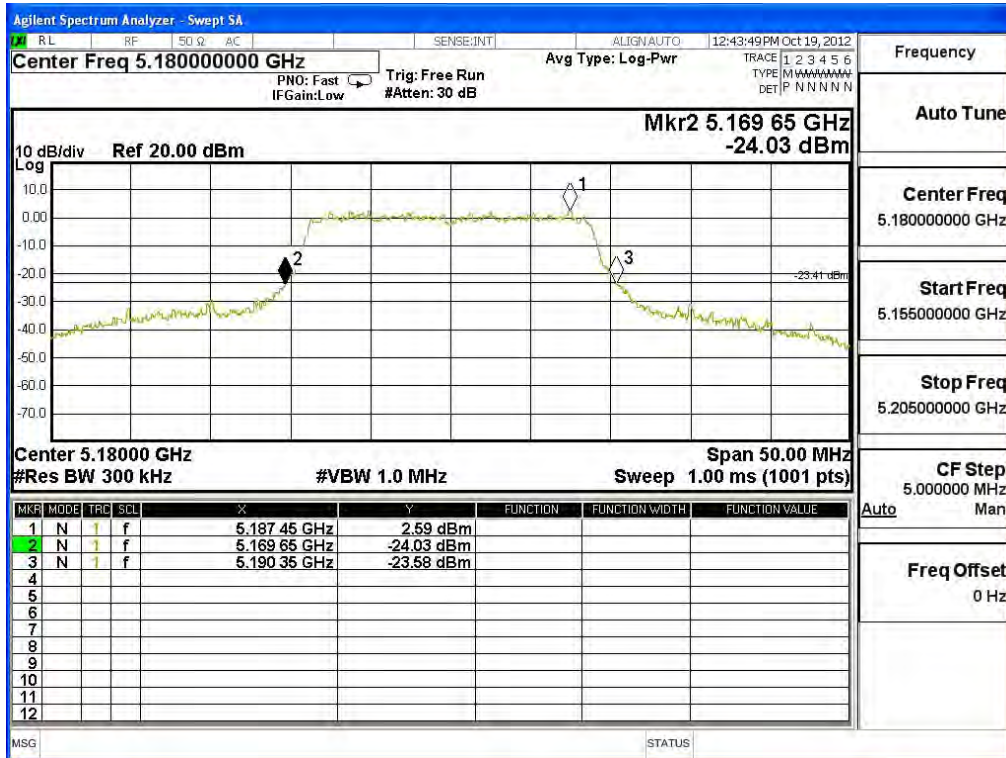
Maximum conducted output power Measurement:
CHAIN A+B

| Channel Number | Frequency (MHz) | 26dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Output Power (dBm) | Output Power Limit | |
|----------------|-----------------|----------------------|---------------------|---------------------|--------------------|--------------------|---------------|
| | | | | | | (dBm) | dBm+10log(BW) |
| 36 | 5180 | 20.650 | 12.63 | 12.91 | 15.78 | 17 | 17.15 |
| 44 | 5220 | 20.500 | 12.60 | 12.57 | 15.60 | 17 | 17.12 |
| 48 | 5240 | 20.500 | 12.73 | 12.74 | 15.75 | 17 | 17.12 |
| 52 | 5260 | 20.550 | 12.72 | 12.52 | 15.63 | 24 | 24.13 |
| 60 | 5300 | 20.950 | 13.37 | 13.07 | 16.23 | 24 | 24.21 |
| 64 | 5320 | 20.800 | 13.22 | 13.31 | 16.28 | 24 | 24.18 |
| 100 | 5500 | 22.800 | 13.15 | 13.09 | 16.13 | 24 | 24.58 |
| 120 | 5600 | 21.150 | 12.67 | 12.47 | 15.58 | 24 | 24.25 |
| 140 | 5700 | 20.700 | 13.26 | 12.66 | 15.98 | 24 | 24.16 |

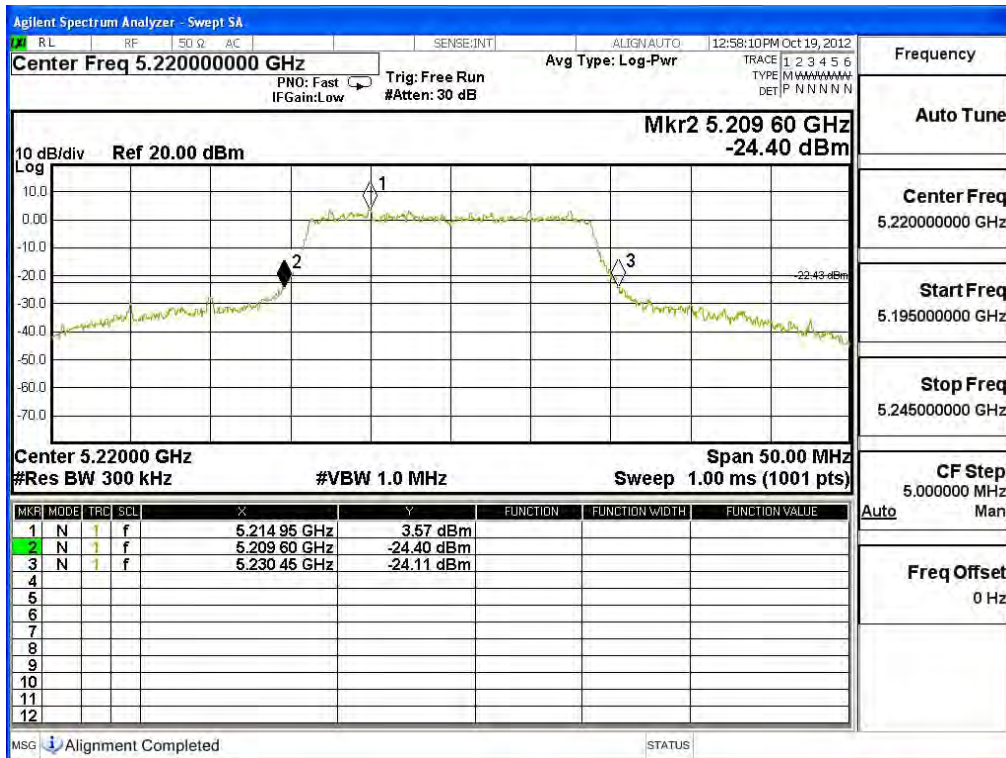
Note:

1. Power Output Value = Reading value on average power meter + cable loss
2. Output Power (dBm) = 10*LOG (Chain A Power (mW)+ Chain B Power (mW))
3. 26 dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

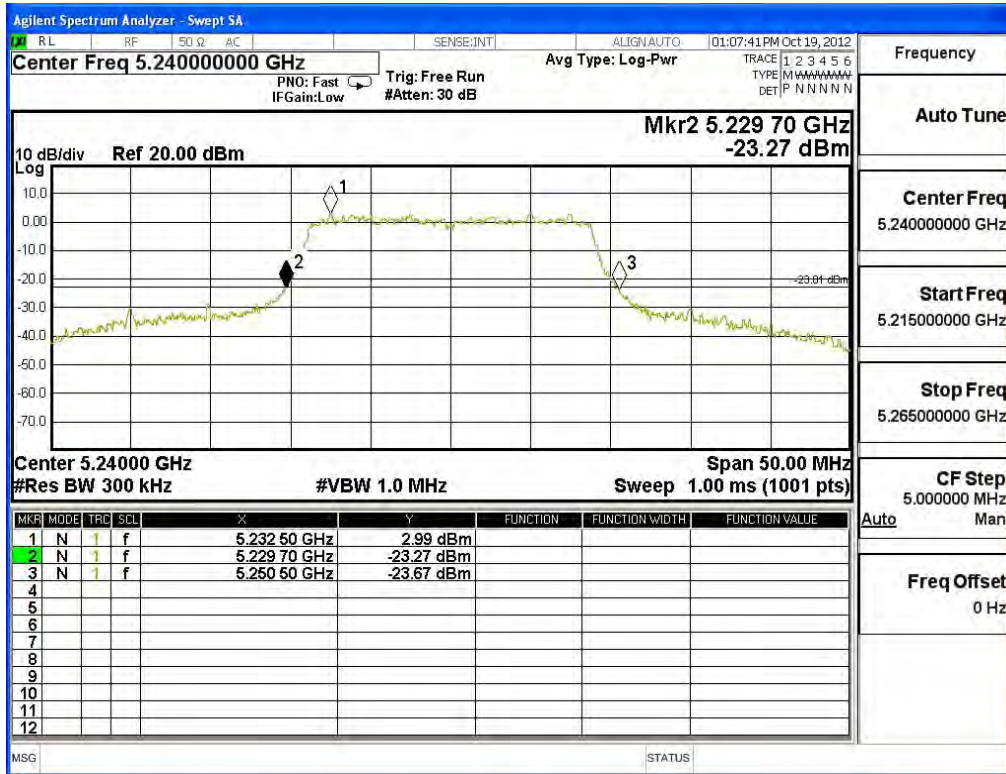
**26dBc Occupied Bandwidth:
Channel 36 -Chain A**



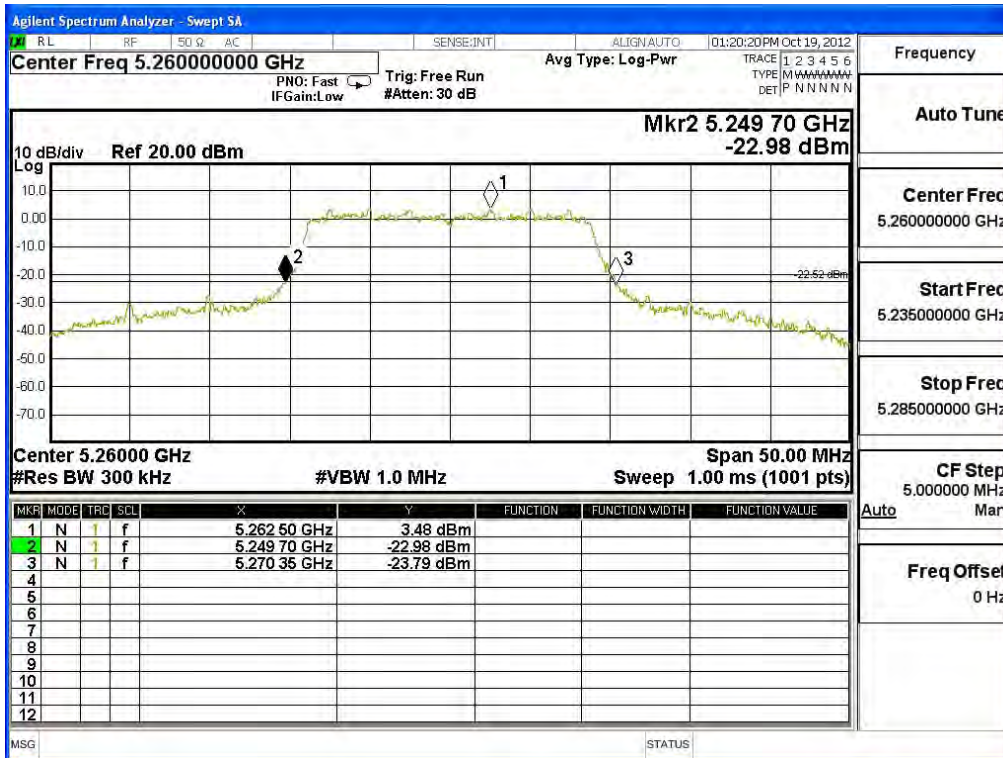
Channel 44 -Chain A



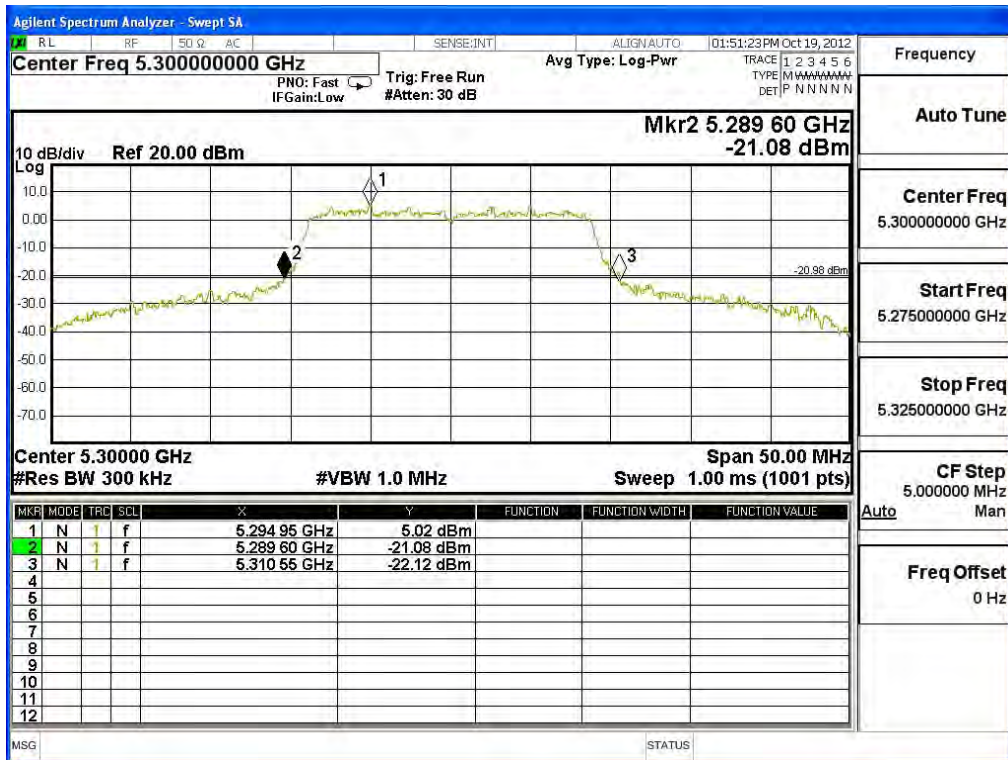
Channel 48 -Chain A



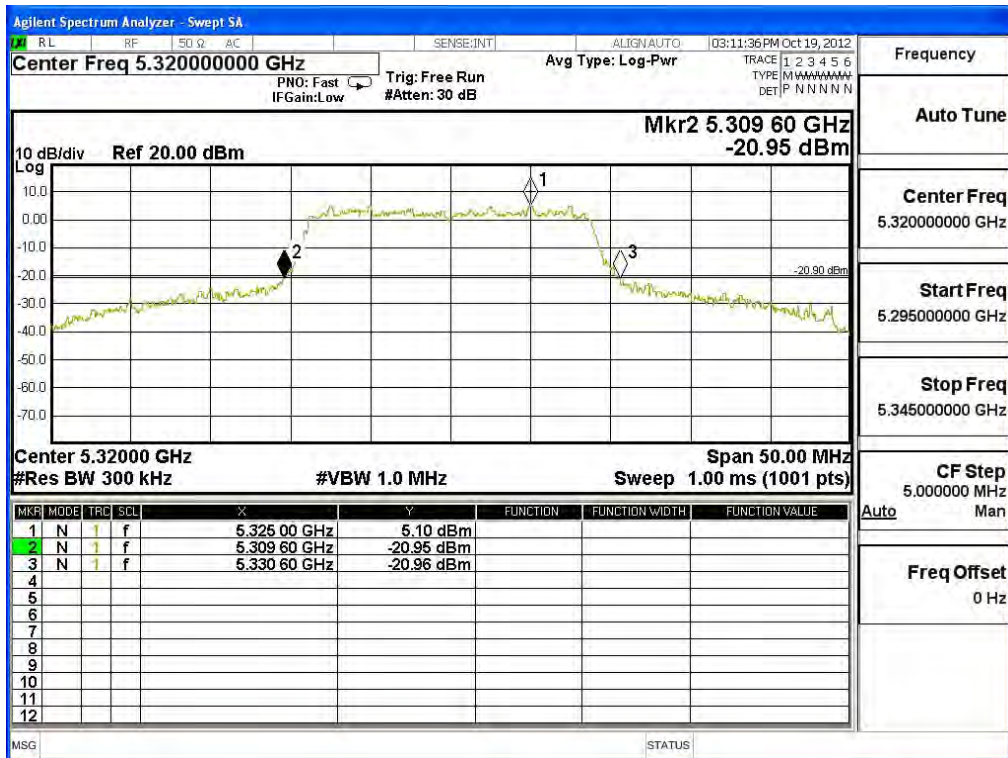
Channel 52 -Chain A



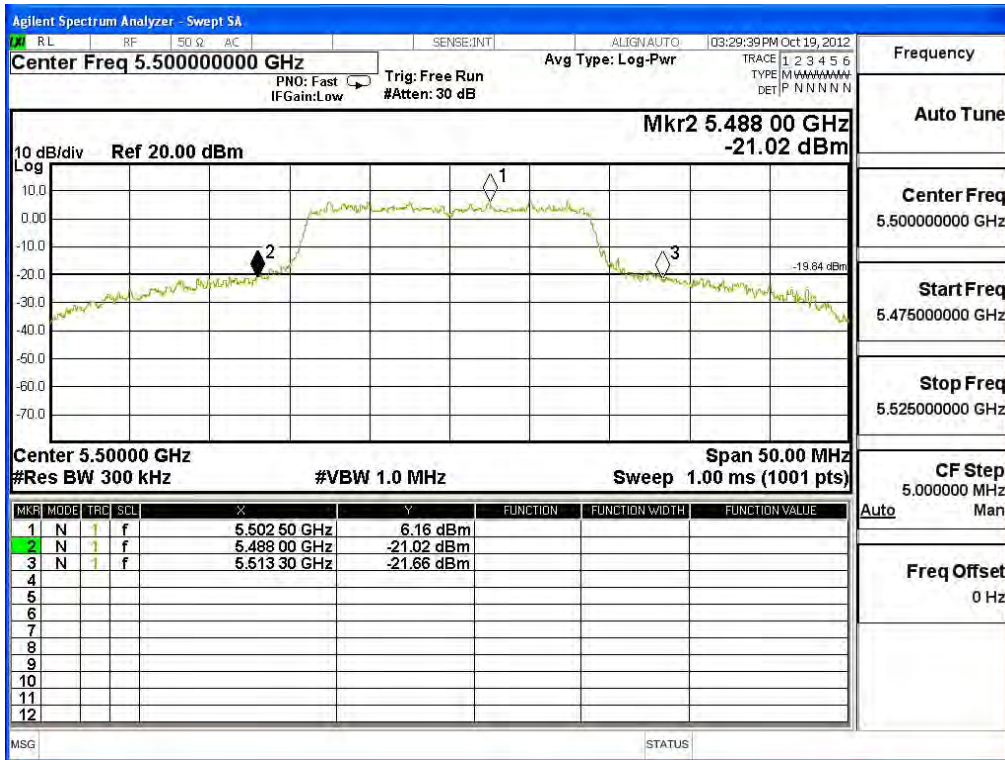
Channel 60 -Chain A



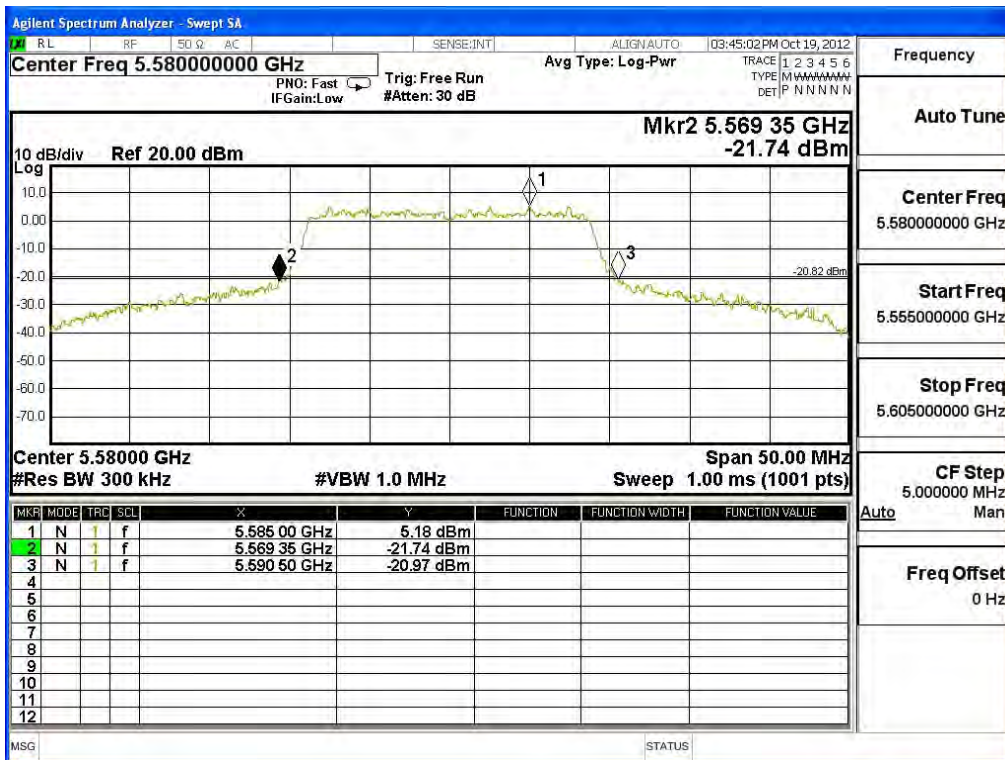
Channel 64 -Chain A



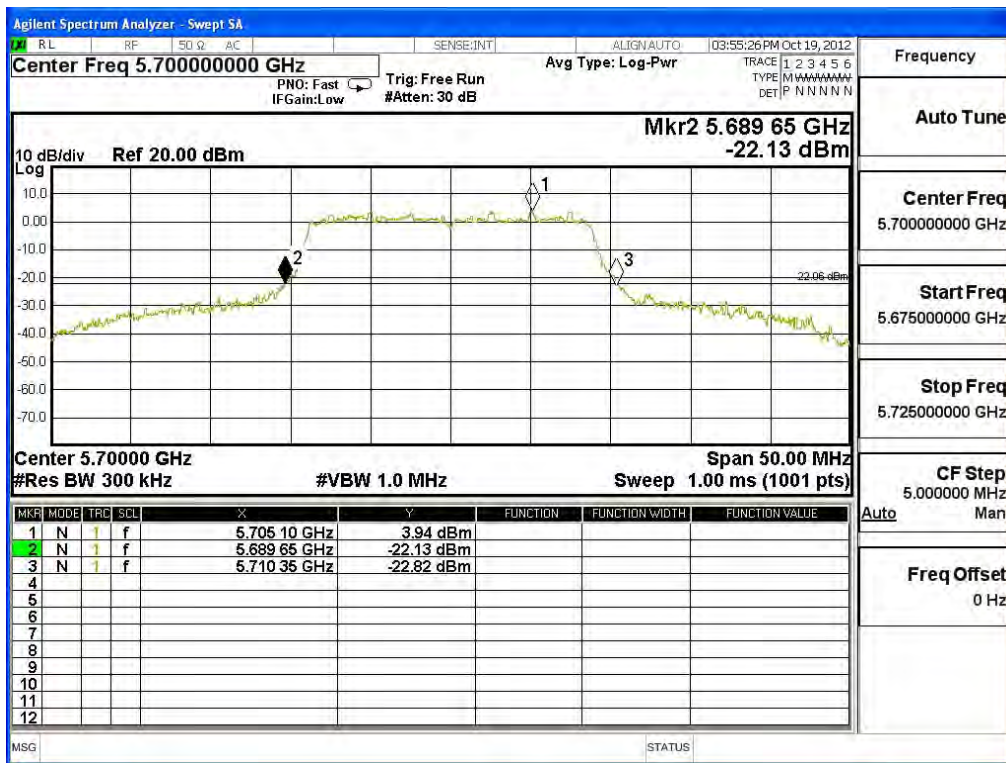
Channel 100 -Chain A



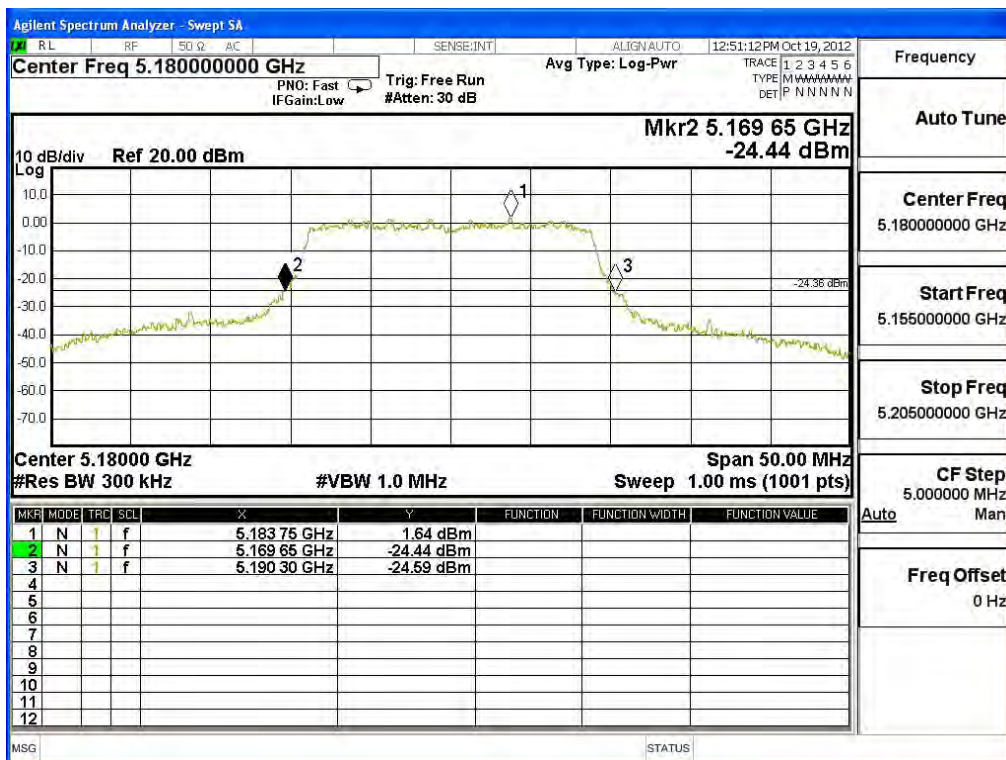
Channel 116 -Chain A



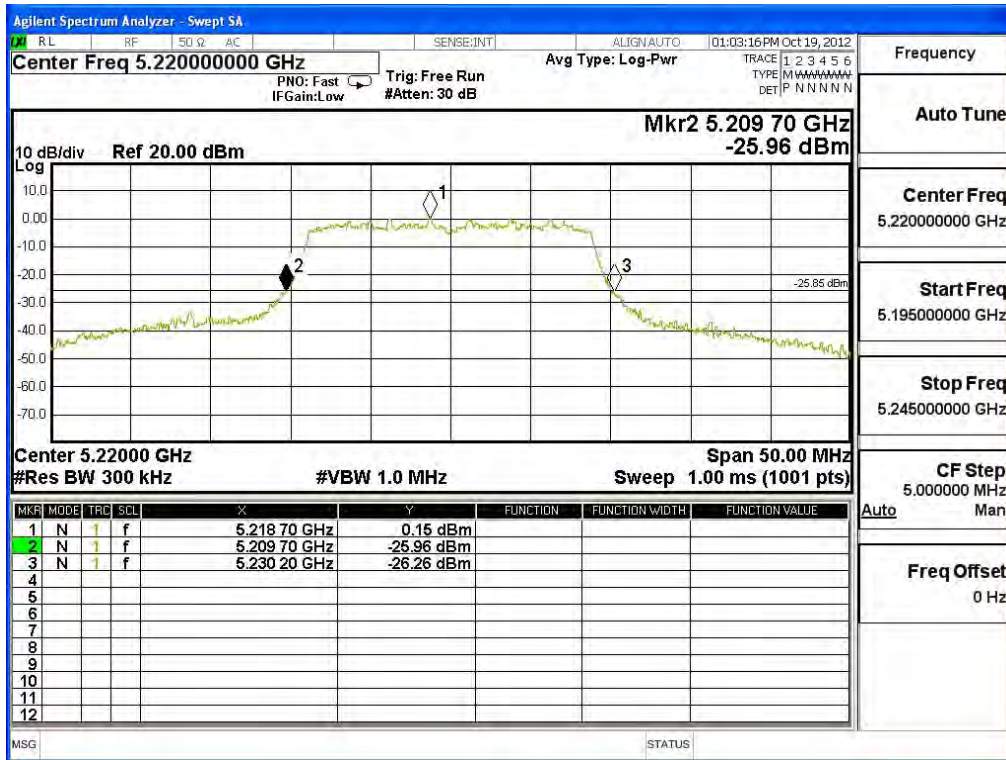
Channel 140 -Chain A



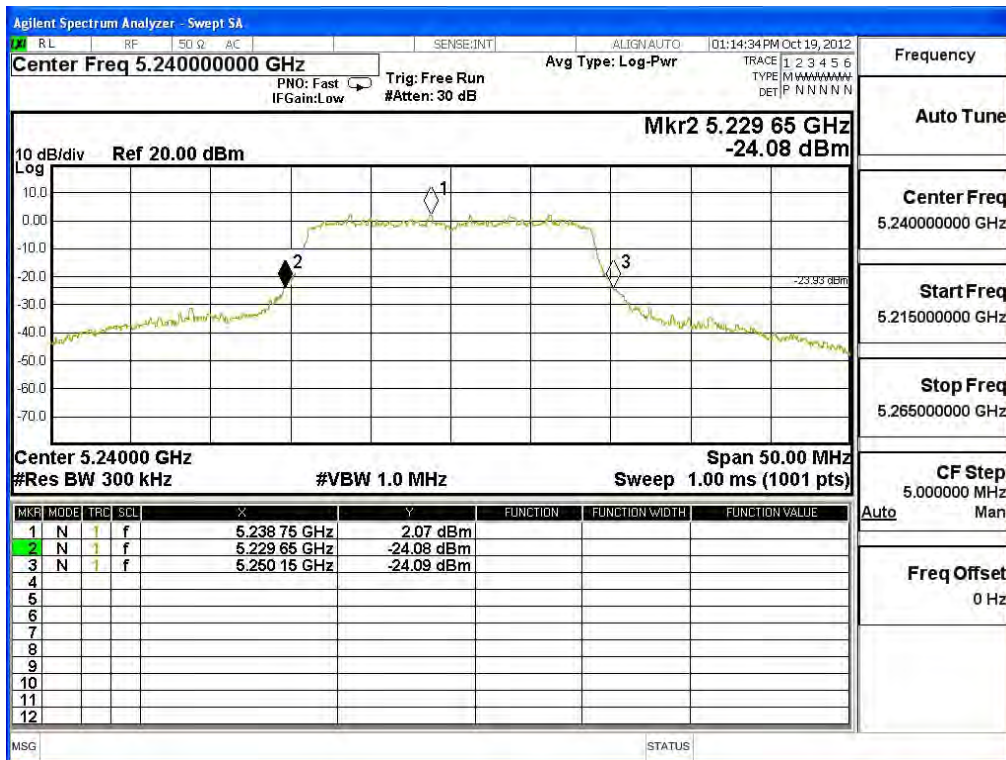
Channel 36 -Chain B



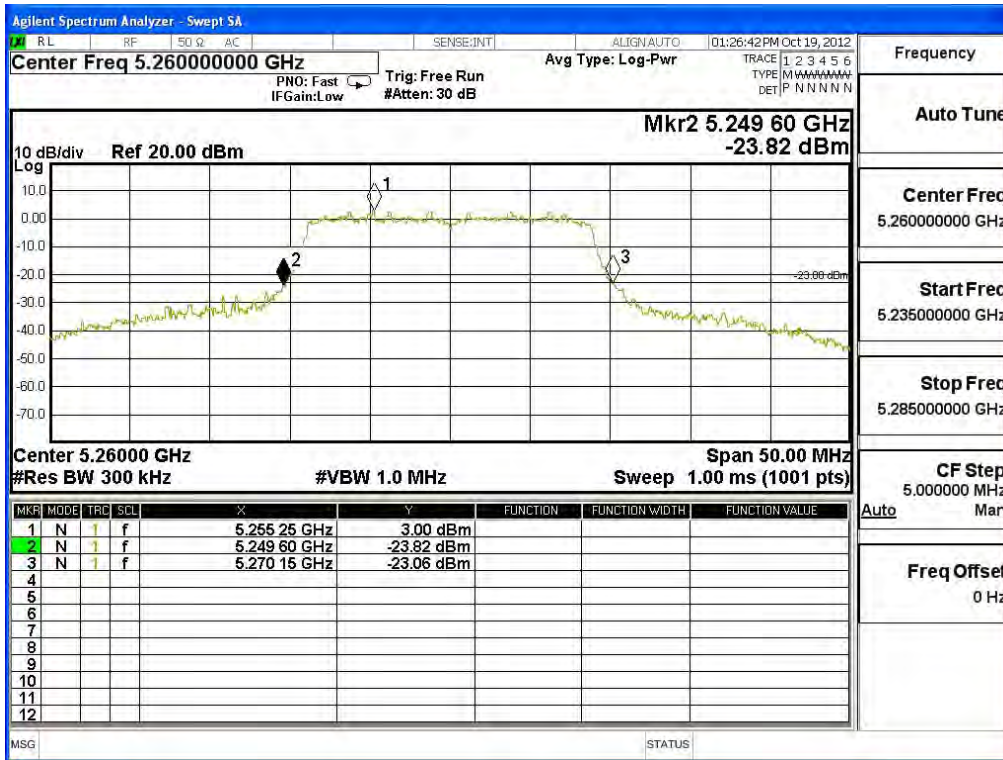
Channel 44 -Chain B



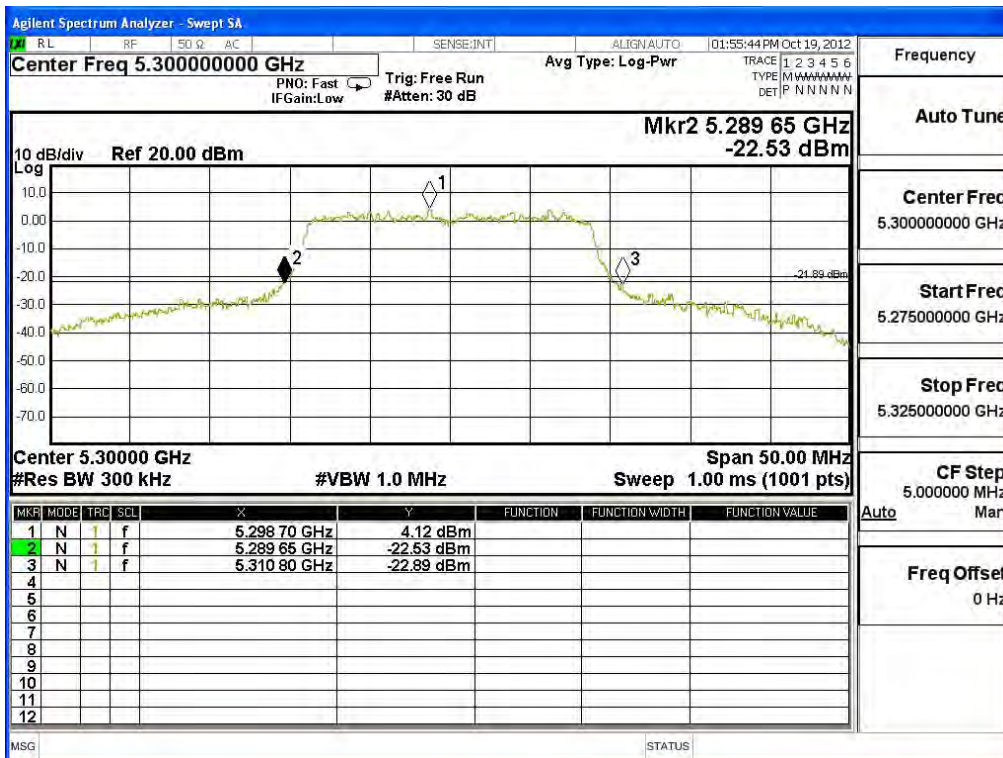
Channel 48 -Chain B



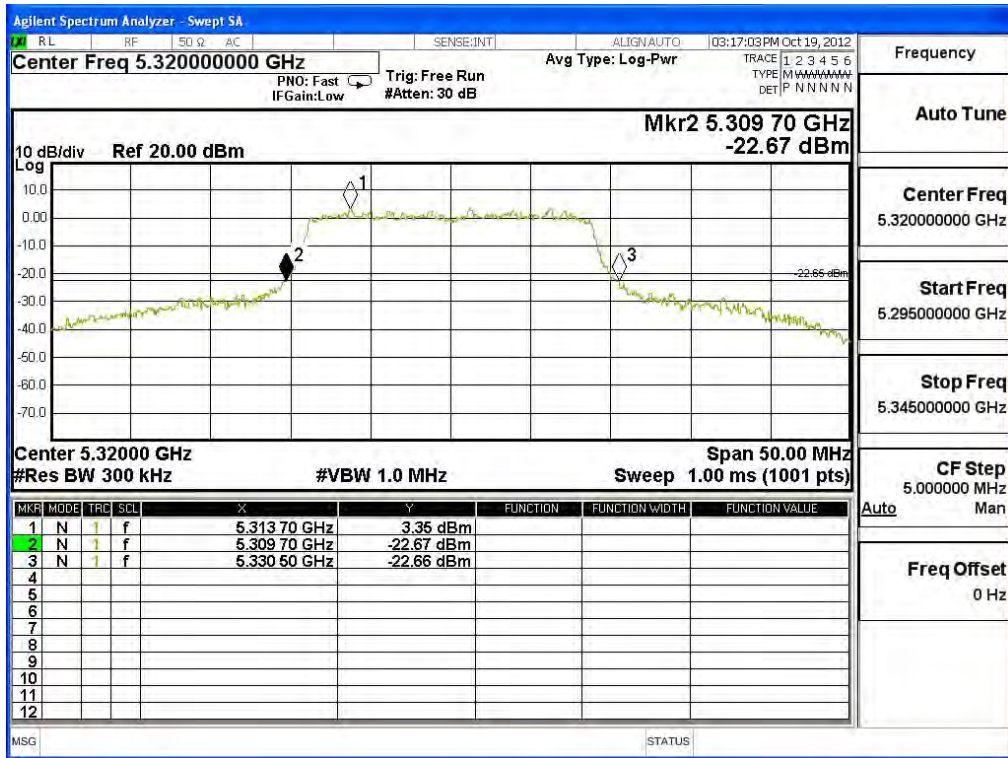
Channel 52 -Chain B



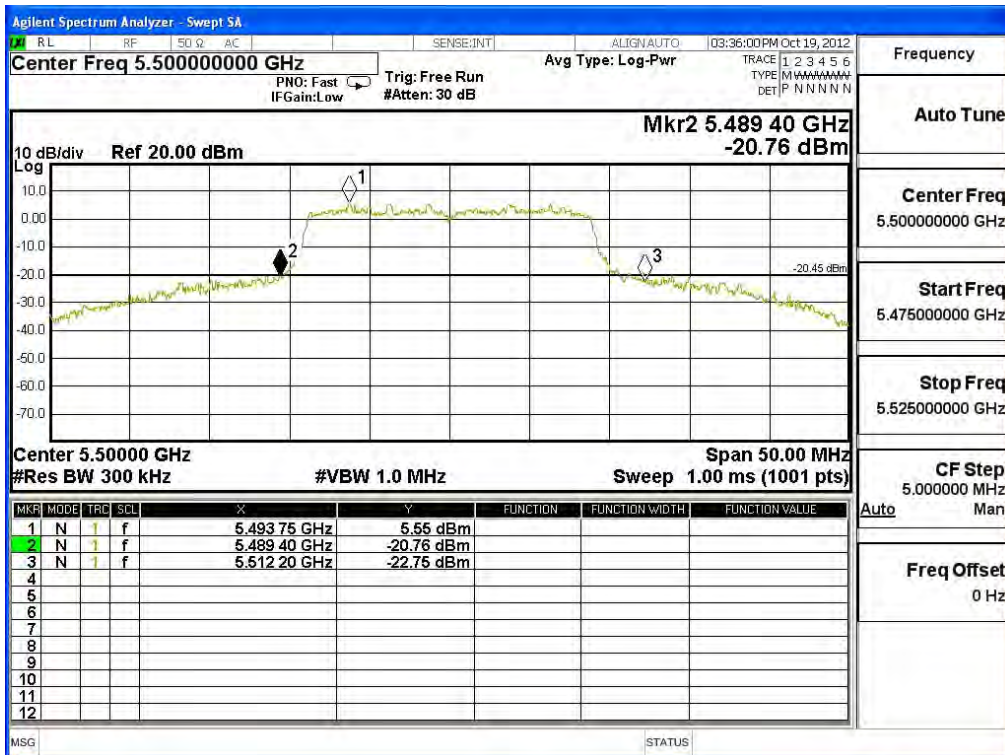
Channel 60 -Chain B



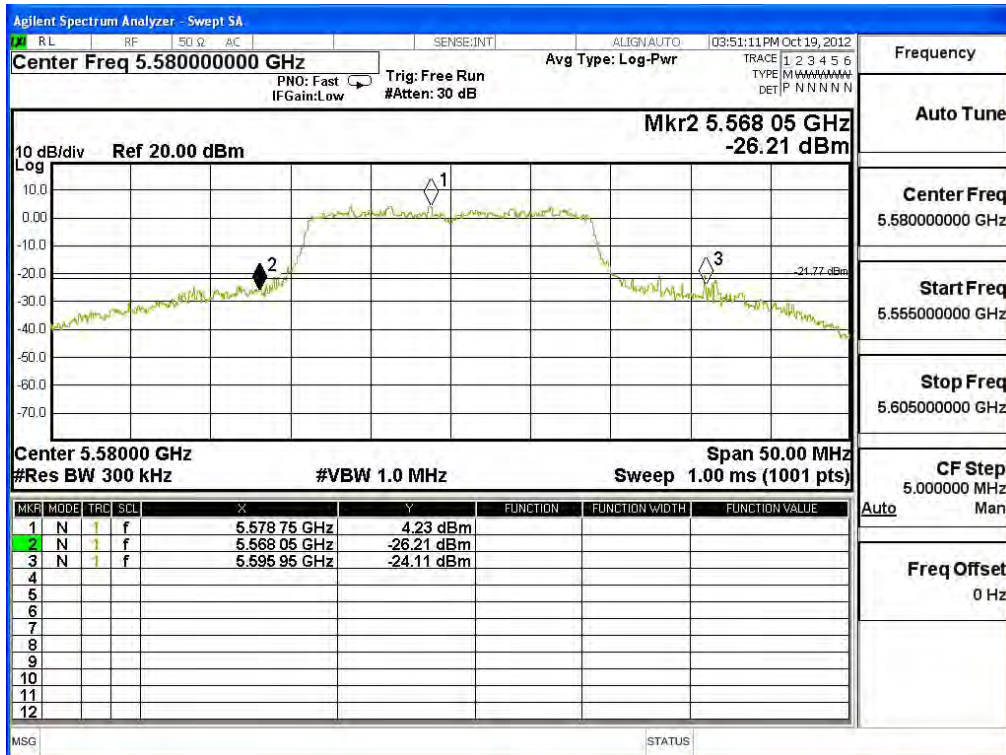
Channel 64 -Chain B



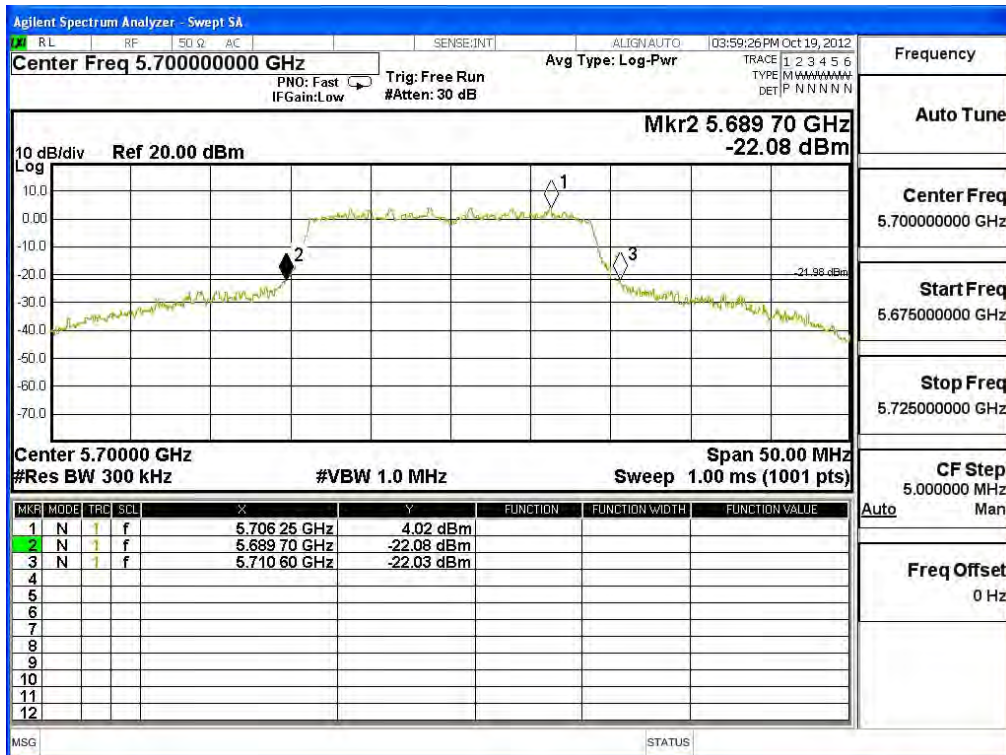
Channel 100 -Chain B



Channel 116 -Chain B



Channel 140 -Chain B



Product : Tablet PC
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps)

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 | 9.17 | -- | -- | -- | -- | -- | -- | -- | <17dBm |
| 46 | 5230 | 13.18 | 12.75 | 12.73 | 12.72 | 12.71 | 12.69 | 12.68 | 12.67 | <17dBm |
| 54 | 5270 | 13.16 | -- | -- | -- | -- | -- | -- | -- | <17dBm |
| 62 | 5310 | 9.55 | 9.38 | 9.36 | 9.35 | 9.33 | 9.31 | 9.3 | 9.29 | <24dBm |
| 102 | 5510 | 12.02 | -- | -- | -- | -- | -- | -- | -- | <24dBm |
| 118 | 5590 | 12.72 | 12.52 | 12.5 | 12.49 | 12.48 | 12.47 | 12.46 | 12.45 | <24dBm |
| 134 | 5670 | 12.61 | -- | -- | -- | -- | -- | -- | -- | <24dBm |

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 | 9.21 | -- | -- | -- | -- | -- | -- | -- | <17dBm |
| 46 | 5230 | 13 | 12.52 | 12.5 | 12.49 | 12.48 | 12.47 | 12.46 | 12.45 | <17dBm |
| 54 | 5270 | 13.02 | -- | -- | -- | -- | -- | -- | -- | <17dBm |
| 62 | 5310 | 9.51 | 8.85 | 8.83 | 8.82 | 8.81 | 8.79 | 8.78 | 8.76 | <24dBm |
| 102 | 5510 | 12.18 | -- | -- | -- | -- | -- | -- | -- | <24dBm |
| 118 | 5590 | 12.79 | 11.32 | 11.31 | 11.3 | 11.29 | 11.28 | 11.26 | 11.25 | <24dBm |
| 134 | 5670 | 12.67 | -- | -- | -- | -- | -- | -- | -- | <24dBm |

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

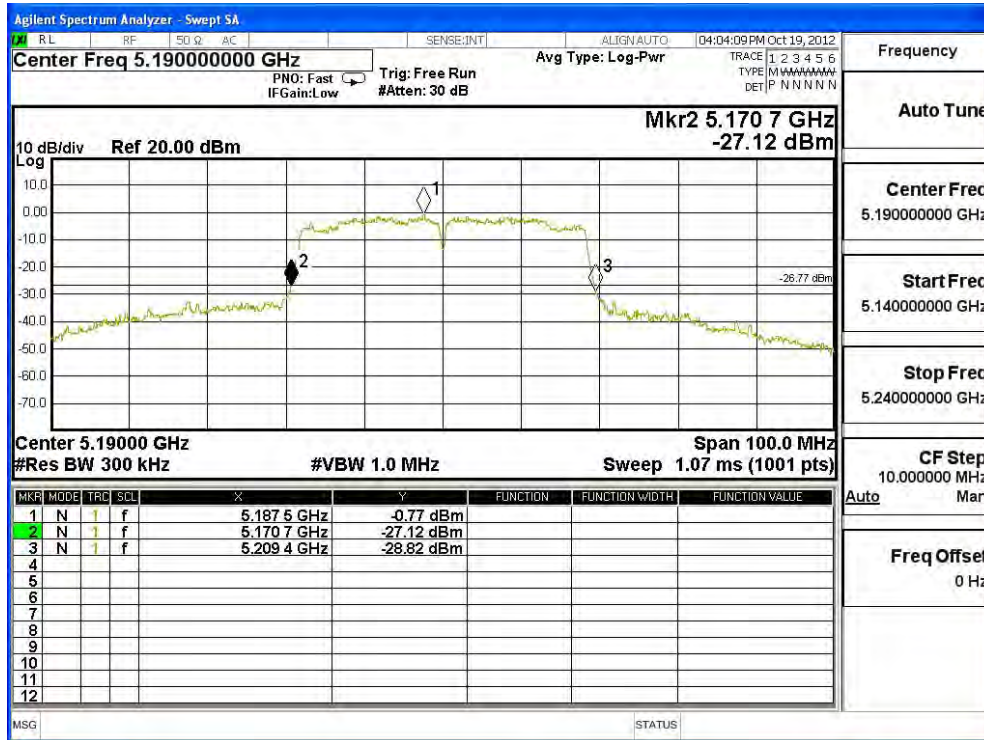
Maximum conducted output power Measurement:
CHAIN A+B

| Channel Number | Frequency (MHz) | 26dB Bandwidth (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Output Power (dBm) | Output Power Limit | |
|----------------|-----------------|----------------------|---------------------|---------------------|--------------------|--------------------|---------------|
| | | | | | | (dBm) | dBm+10log(BW) |
| 38 | 5190 | 38.700 | 9.17 | 9.21 | 12.20 | 17 | 19.88 |
| 46 | 5230 | 38.600 | 13.18 | 13.00 | 16.10 | 17 | 19.87 |
| 54 | 5270 | 38.700 | 13.16 | 13.02 | 16.10 | 24 | 26.88 |
| 62 | 5310 | 38.900 | 9.55 | 9.51 | 12.54 | 24 | 26.90 |
| 102 | 5510 | 38.700 | 12.02 | 12.18 | 15.11 | 24 | 26.88 |
| 118 | 5590 | 38.900 | 12.72 | 12.79 | 15.77 | 24 | 26.90 |
| 134 | 5670 | 38.600 | 12.61 | 12.67 | 15.65 | 24 | 26.87 |

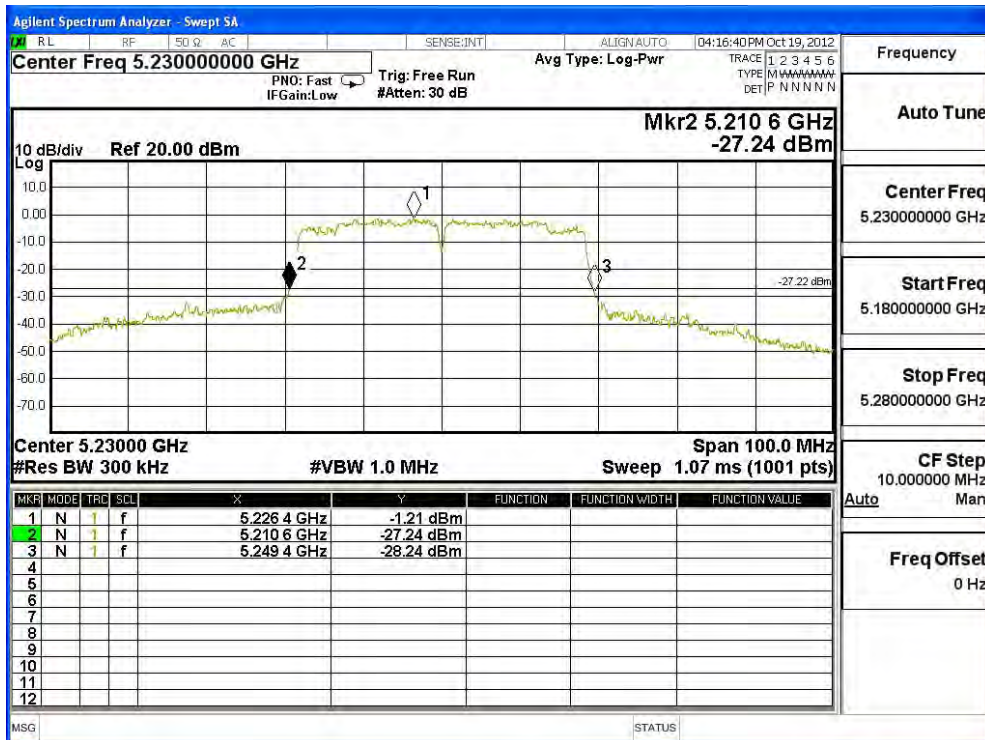
Note:

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. 26 dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

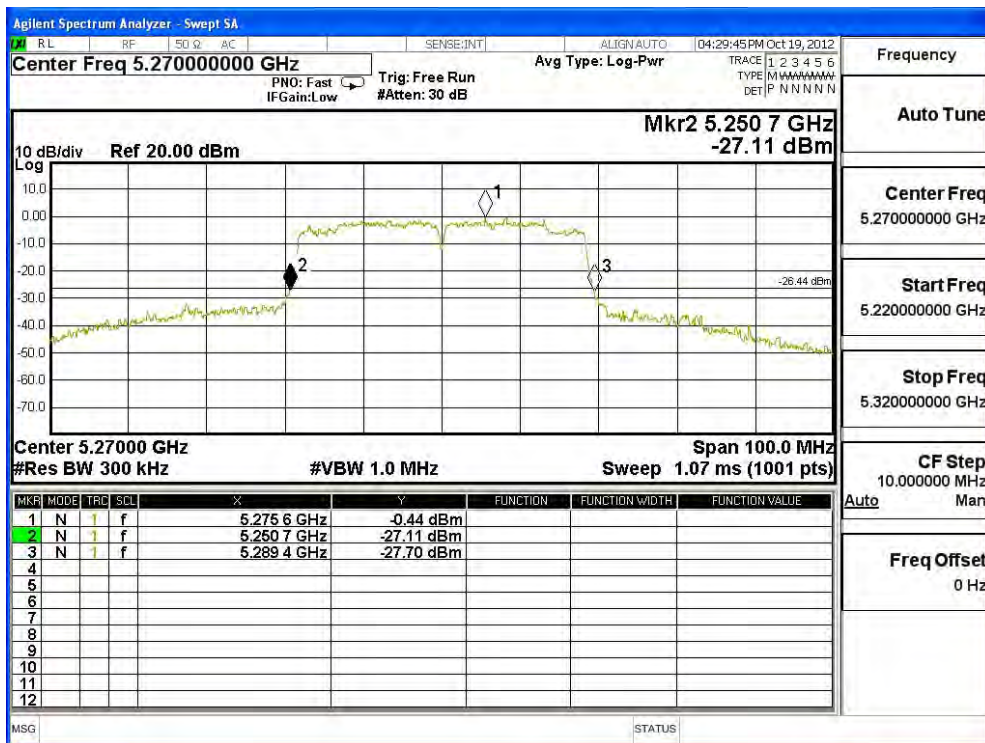
**26dBc Occupied Bandwidth:
Channel 38 – Chain A**



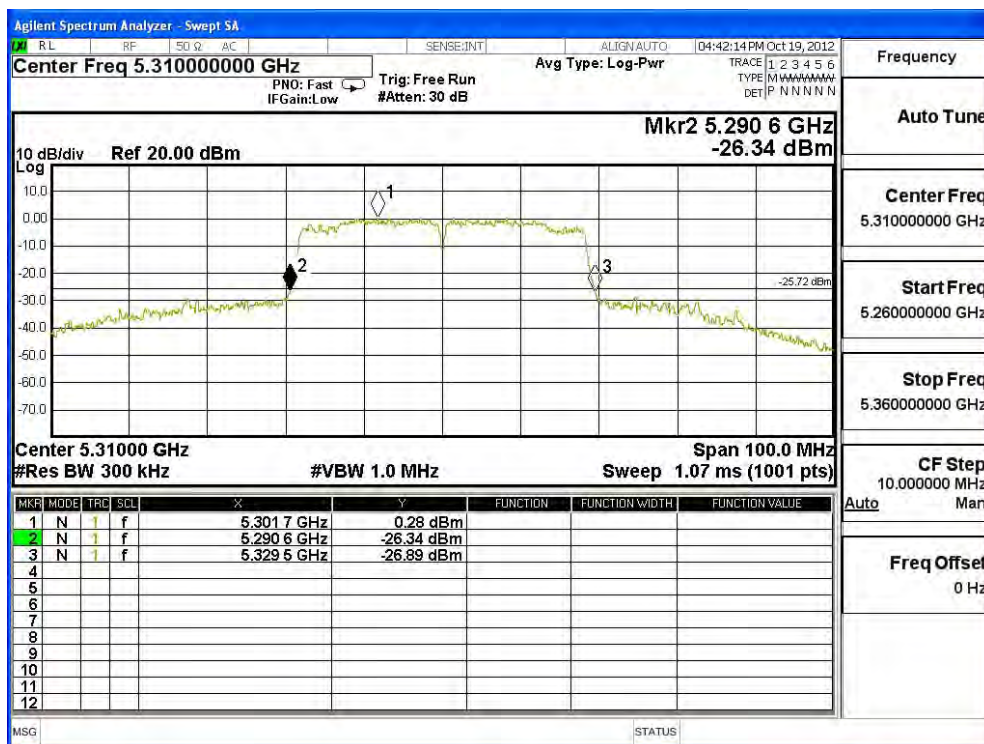
Channel 46 – Chain A



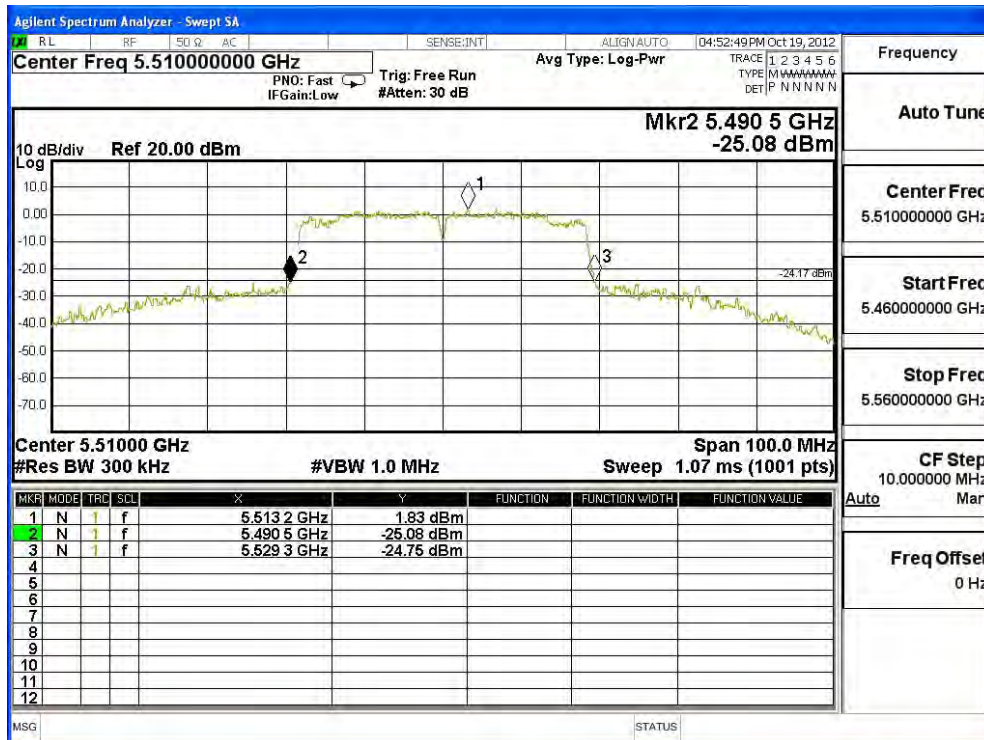
Channel 54 – Chain A



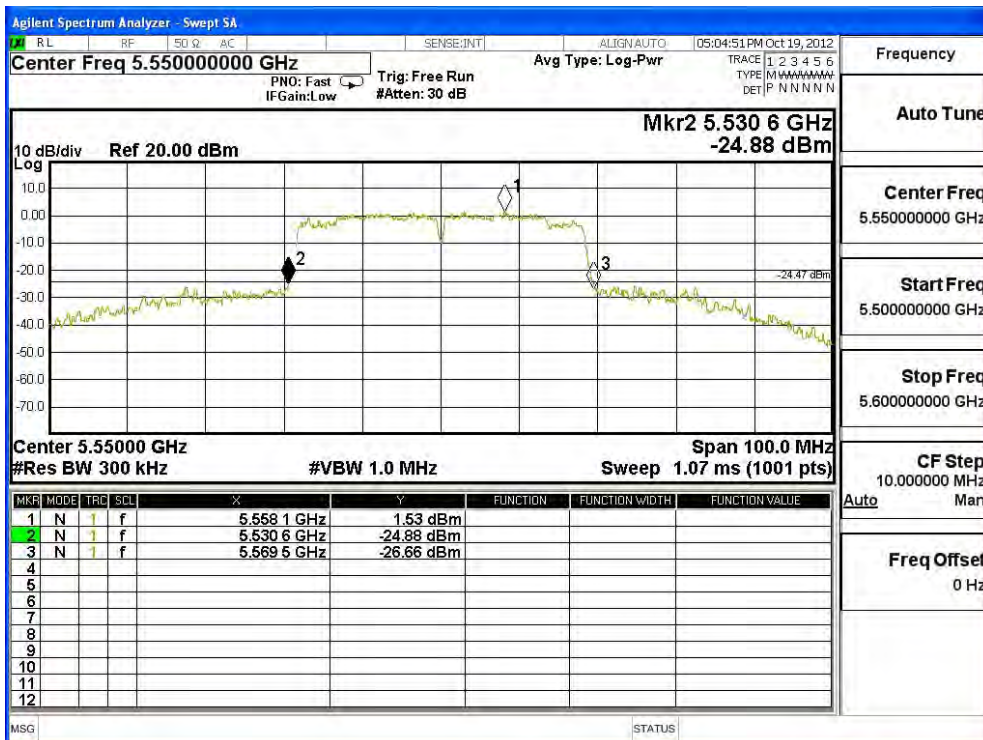
Channel 62 – Chain A



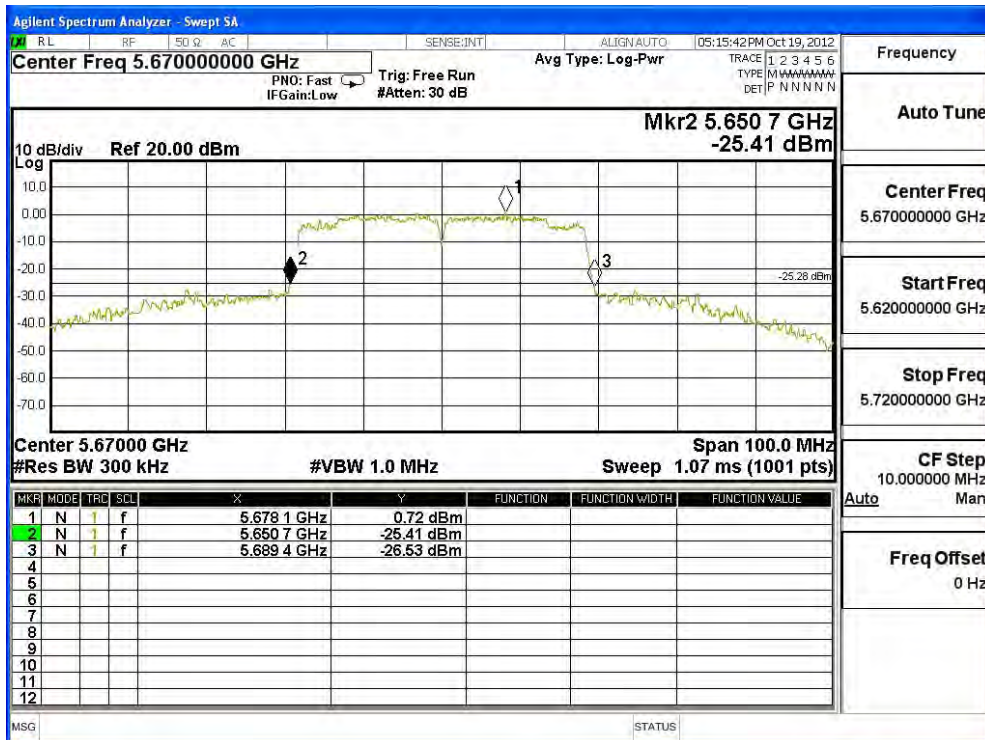
Channel 102 – Chain A



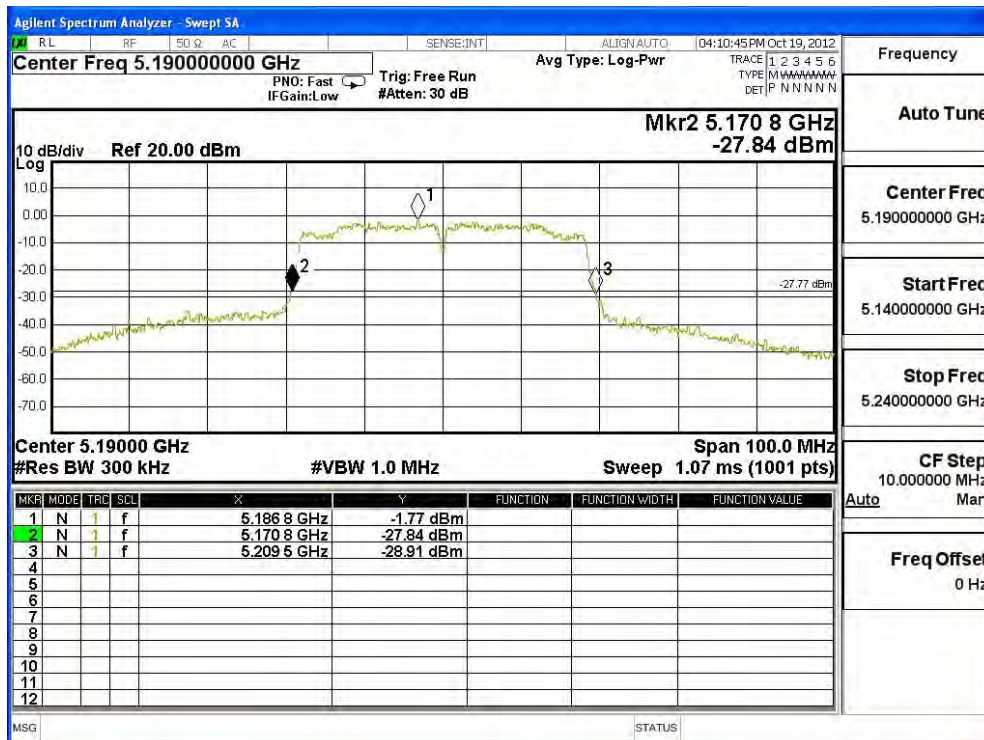
Channel 110 – Chain A



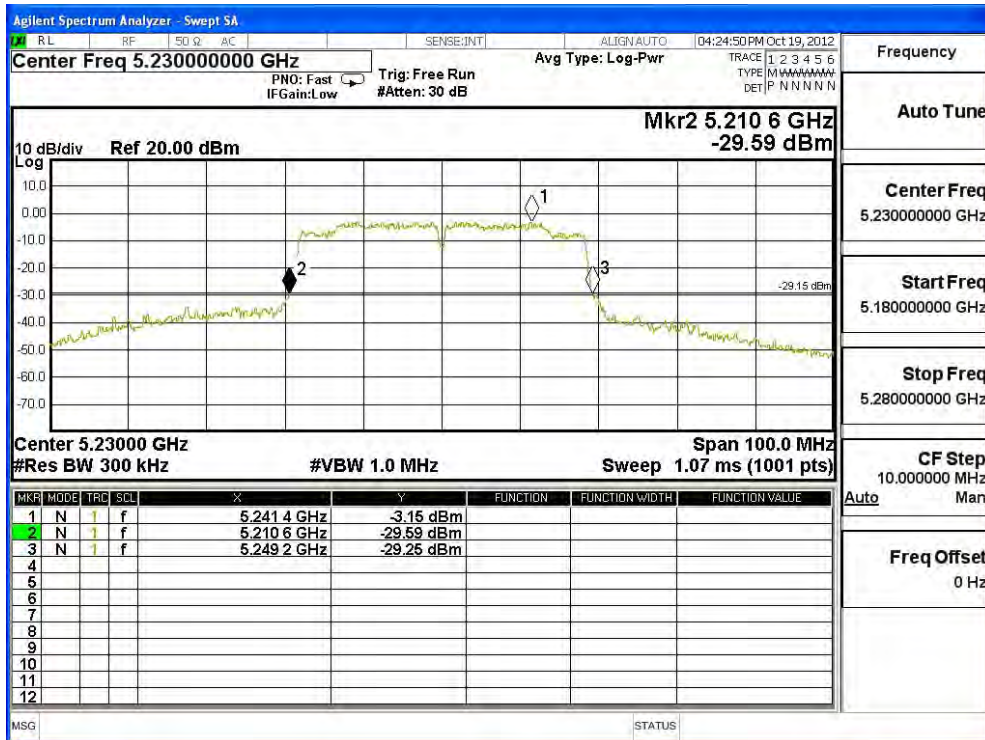
Channel 134 – Chain A



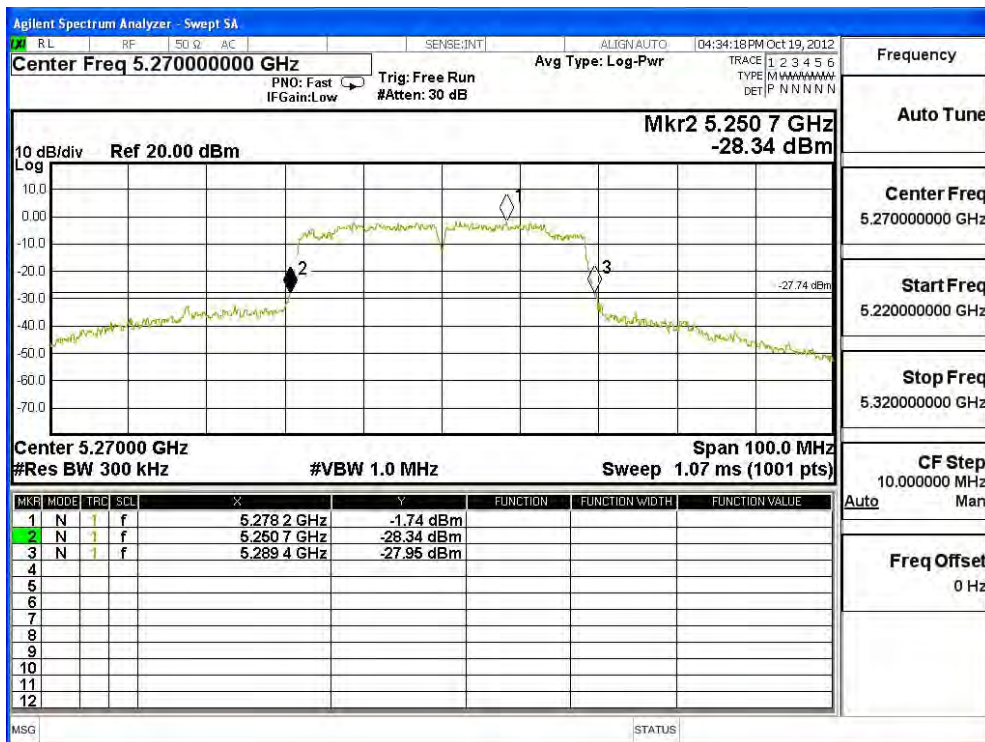
Channel 38 – Chain B



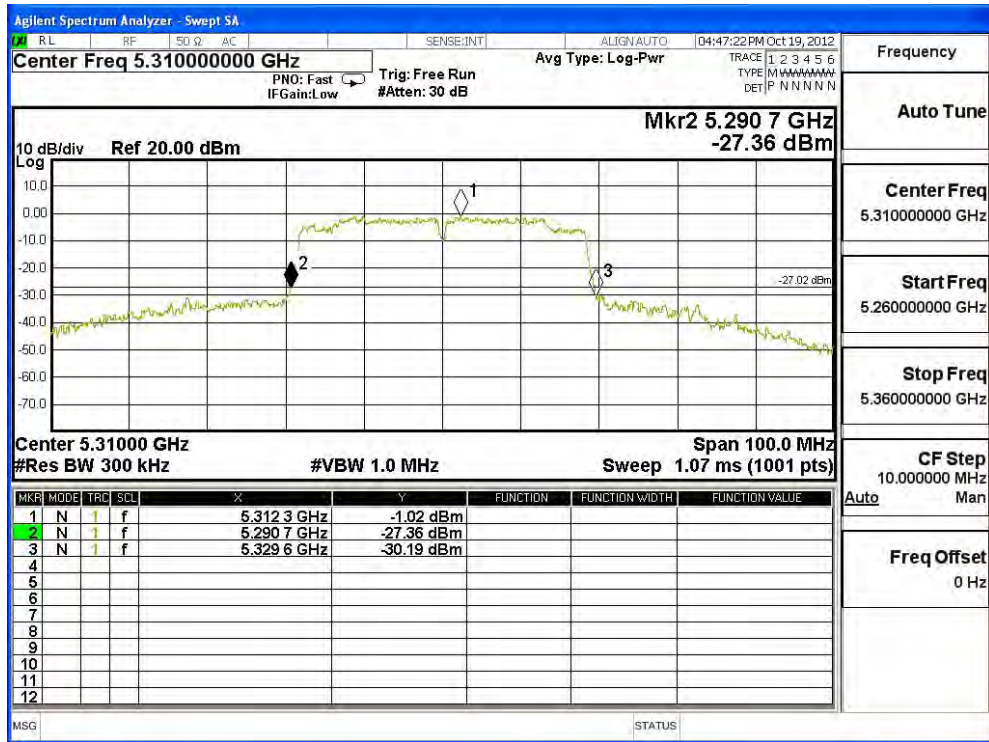
Channel 46 – Chain B



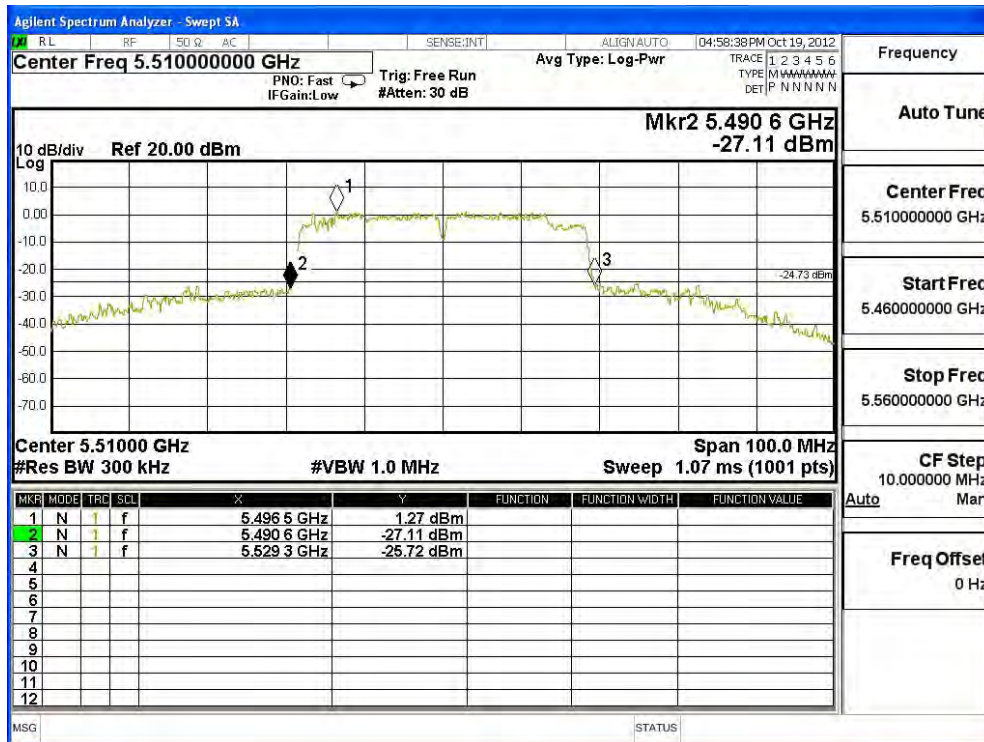
Channel 54 – Chain B



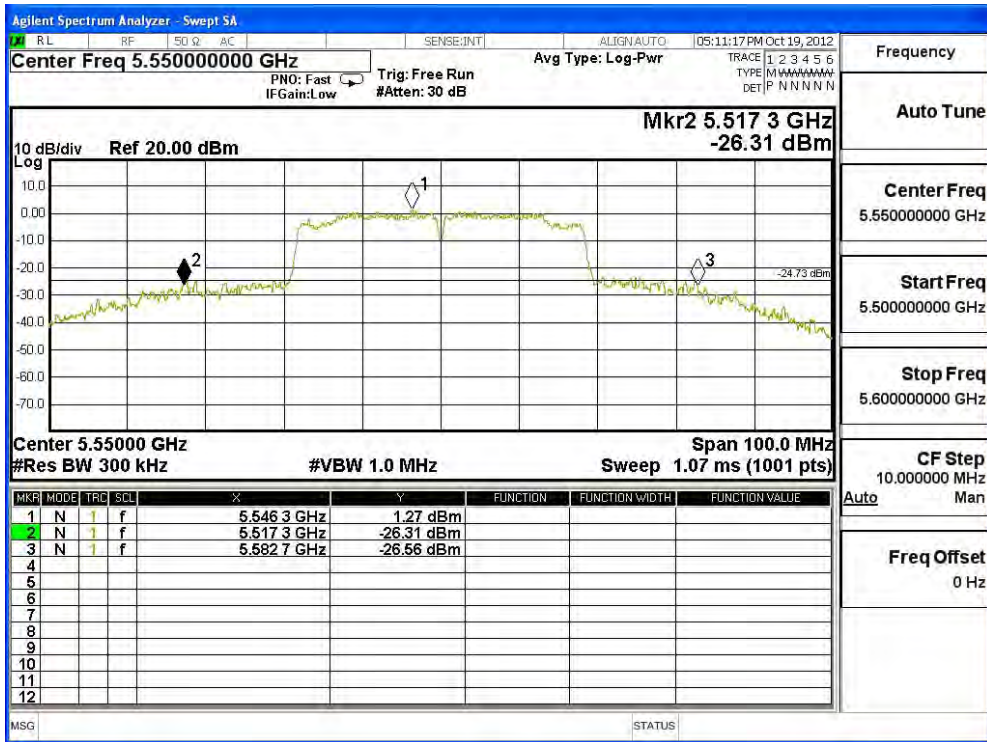
Channel 62 – Chain B



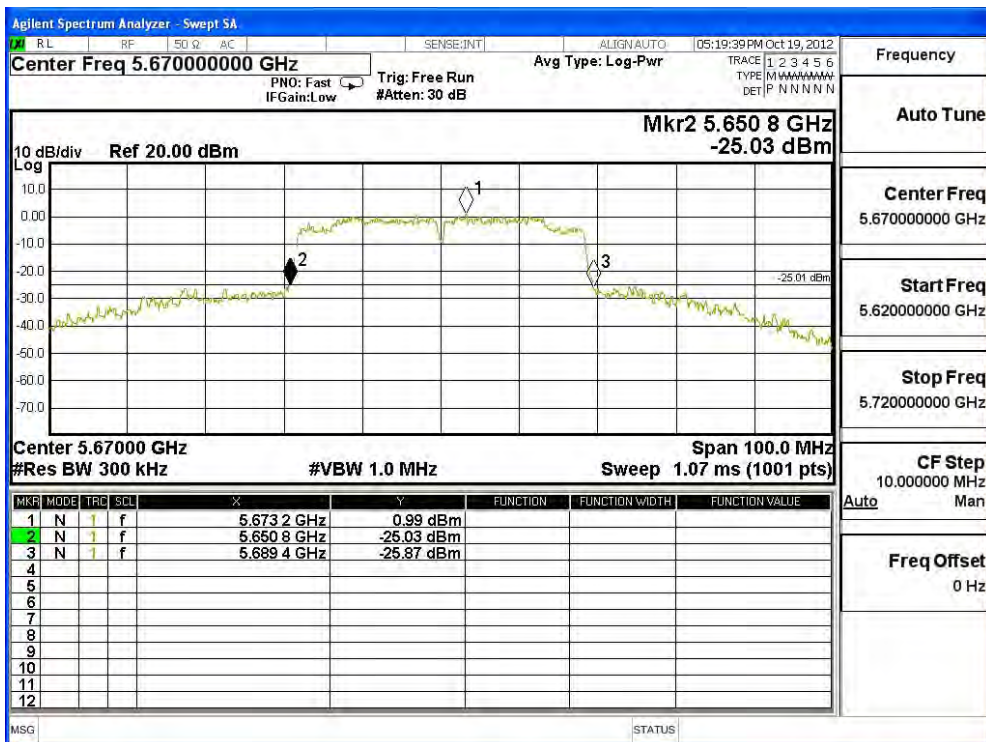
Channel 102 – Chain B



Channel 110 – Chain B



Channel 134 – Chain B



4. Peak Power Spectral Density

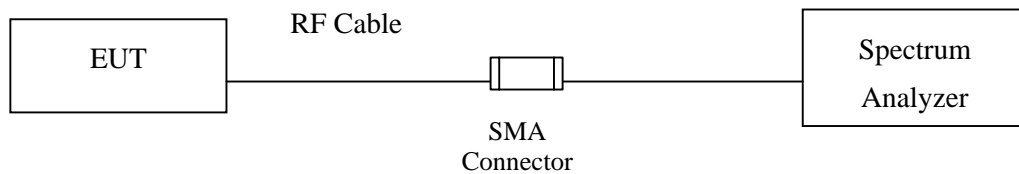
4.1. Test Equipment

| | Equipment | Manufacturer | Model No./Serial No. | Last Cal. |
|---|-------------------|--------------|----------------------|-----------|
| | Spectrum Analyzer | R&S | FSP40 / 100170 | Jun, 2012 |
| | Spectrum Analyzer | Agilent | E4407B / US39440758 | Jun, 2012 |
| X | Spectrum Analyzer | Agilent | N9010A / MY48030495 | Apr, 2012 |

Note:

1. All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.
2. The test instruments marked with “X” are used to measure the final test results.

4.2. Test Setup



4.3. Limits

- (4) For the band 5.15-5.25 GHz, the peak power spectral density shall not exceed 4 dBm in any 1-MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
- (5) For the band 5.25-5.35 GHz, the peak power spectral density shall not exceed 11 dBm in any 1-MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
- (6) For the band 5.725-5.825 GHz, the peak power spectral density shall not exceed 17 dBm in any 1-MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.

4.4. Test Procedure

The EUT was setup to ANSI C63.4, 2003; tested to DTS test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

4.5. Uncertainty

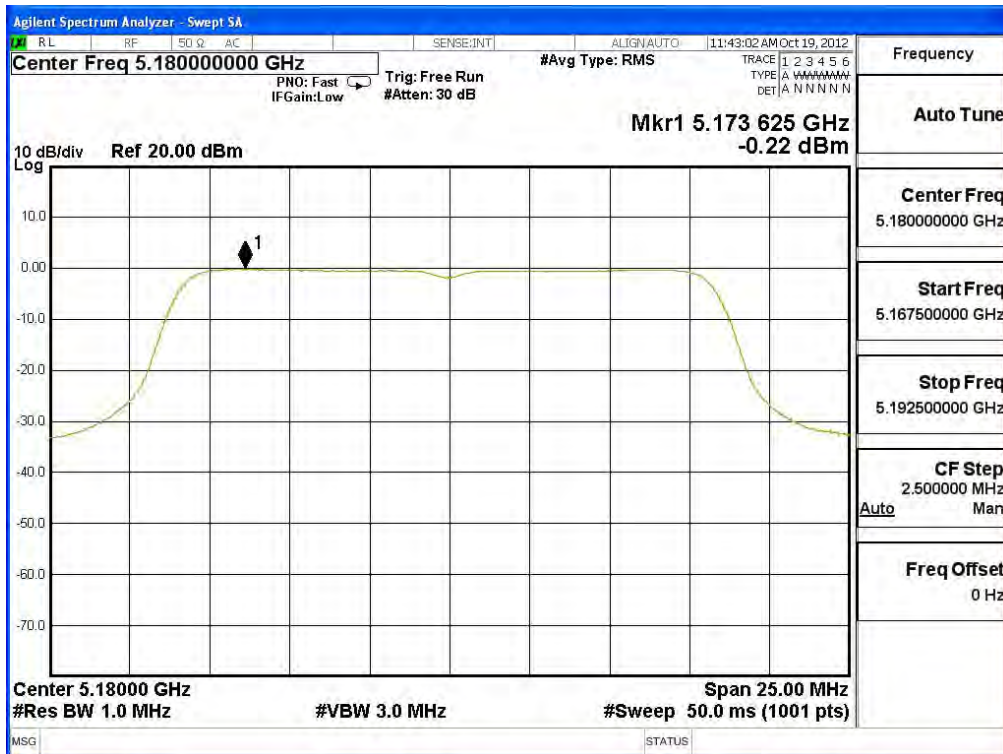
± 1.27 dB

4.6. Test Result of Peak Power Spectral Density

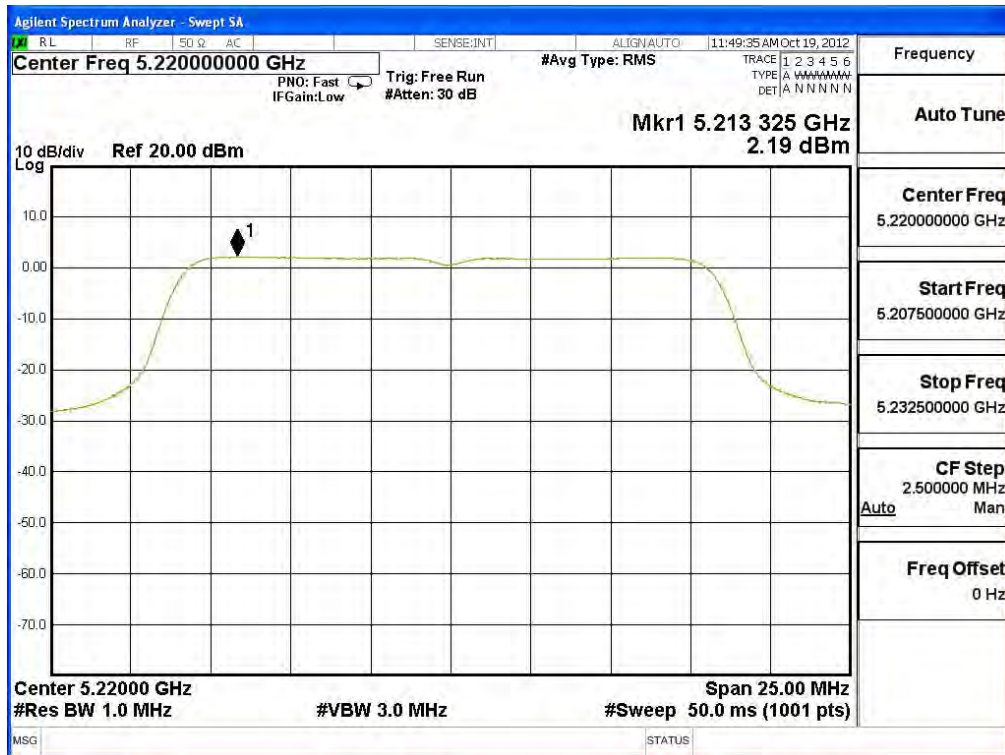
Product : Tablet PC
 Test Item : Peak Power Spectral Density
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11a-6Mbps)

| Channel Number | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|-------------------------|----------------------|--------|
| 36 | 5180 | -0.220 | <4 | Pass |
| 44 | 5220 | 2.190 | <4 | Pass |
| 48 | 5240 | 2.270 | <4 | Pass |
| 52 | 5260 | 2.450 | <11 | Pass |
| 60 | 5300 | 3.440 | <11 | Pass |
| 64 | 5320 | 3.240 | <11 | Pass |
| 100 | 5500 | 4.160 | <11 | Pass |
| 116 | 5580 | 3.560 | <11 | Pass |
| 140 | 5700 | 2.260 | <11 | Pass |

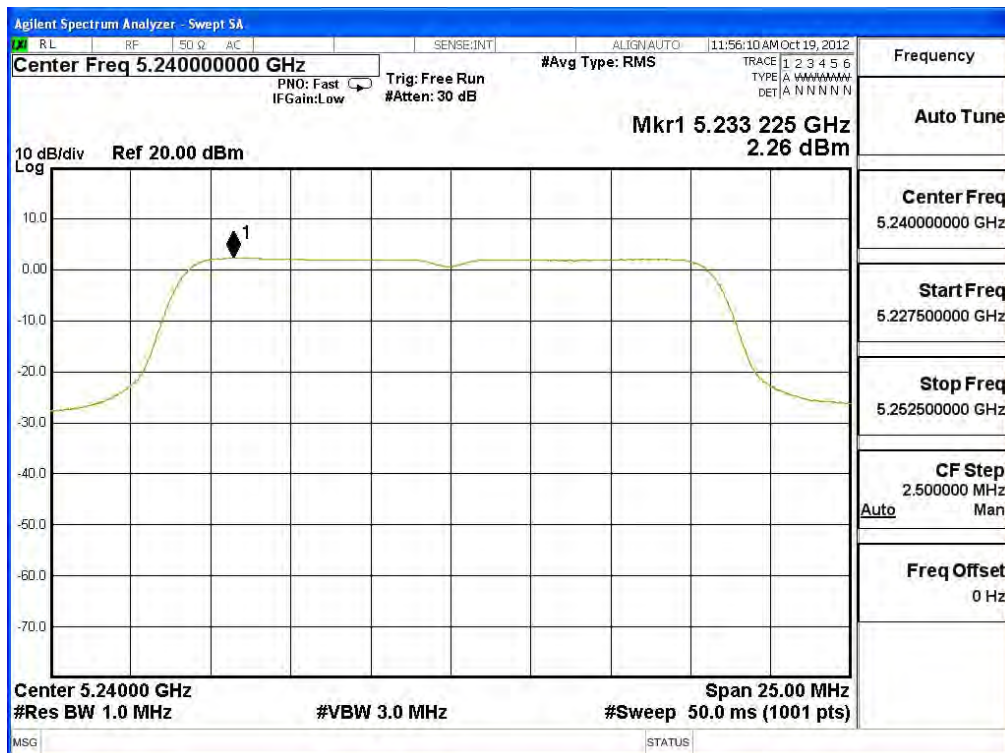
Channel 36:



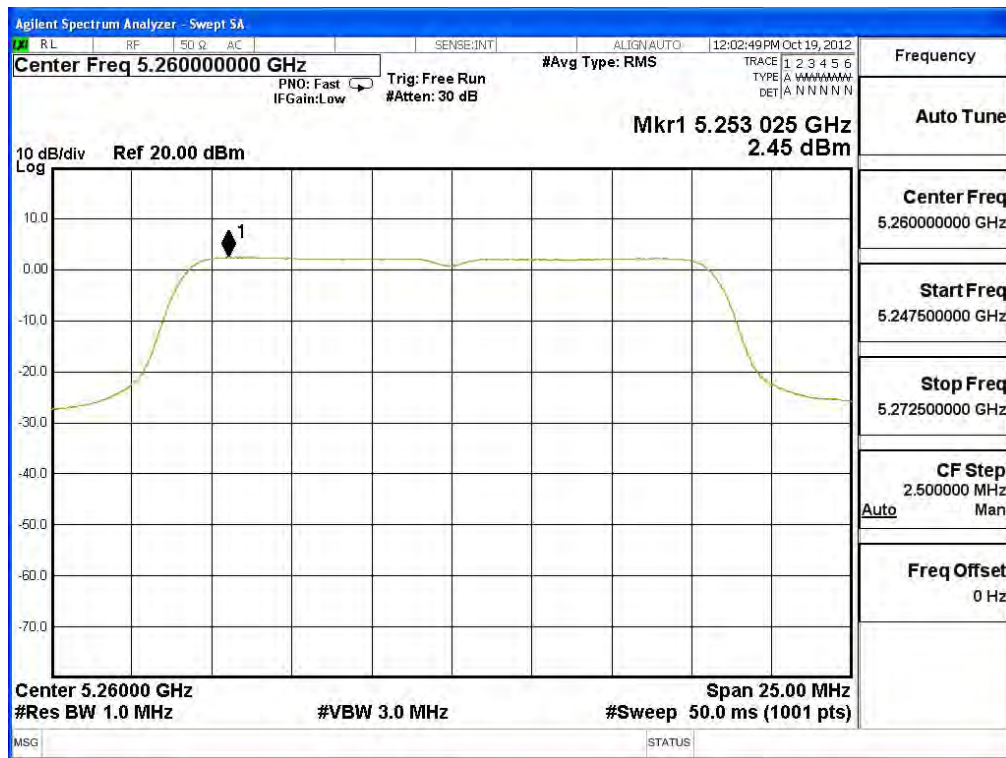
Channel 44:



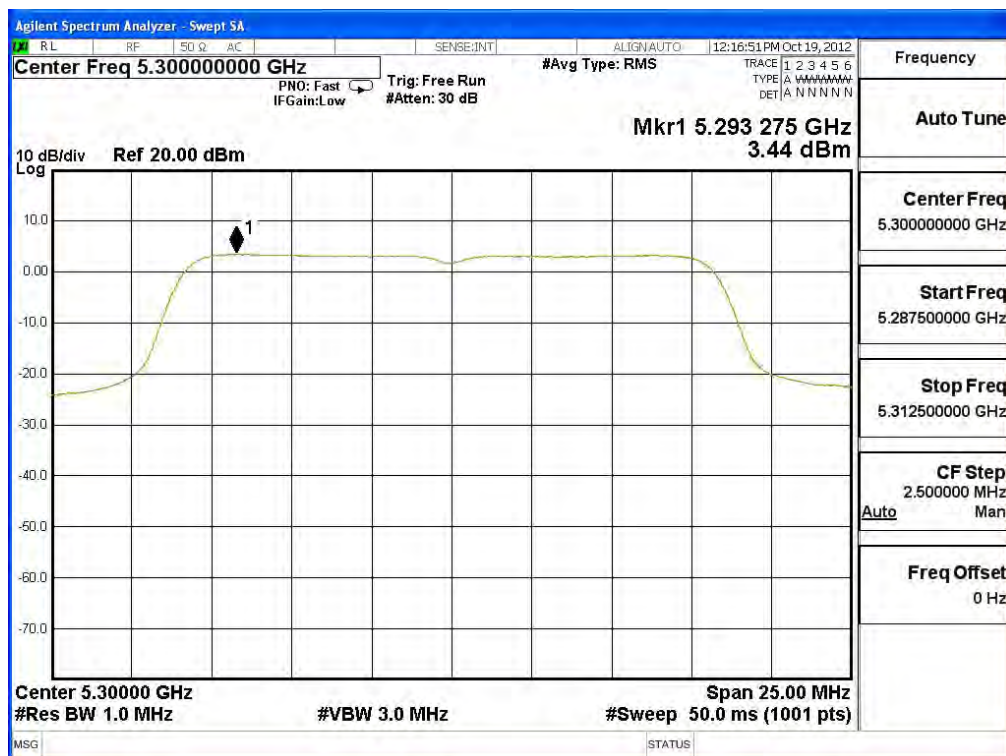
Channel 48:



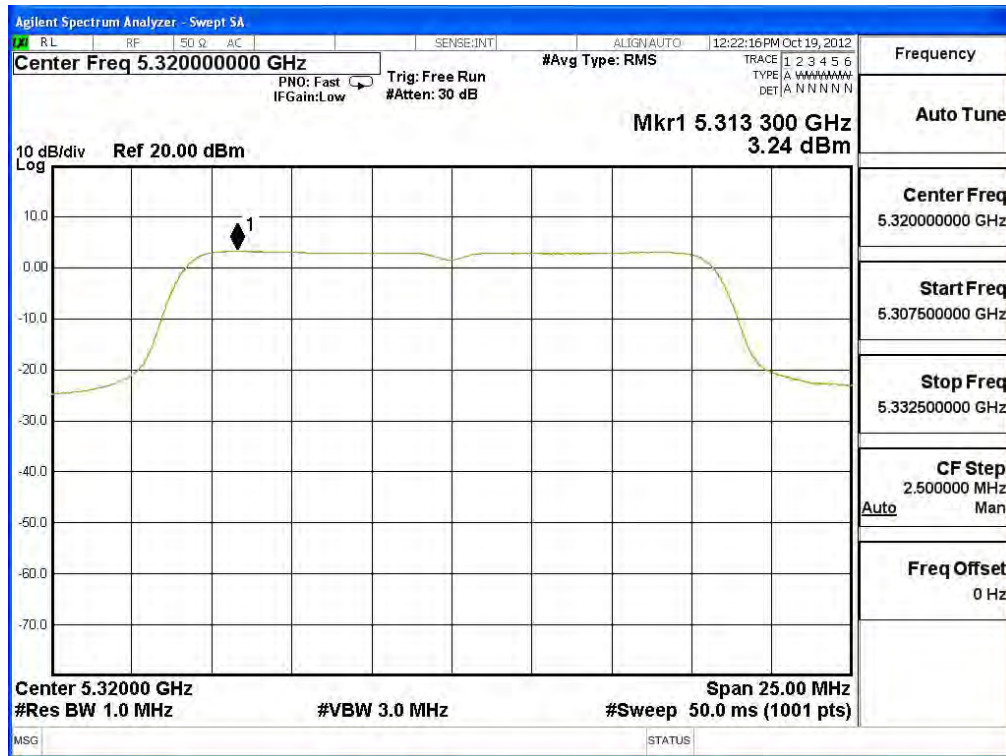
Channel 52:



Channel 60:



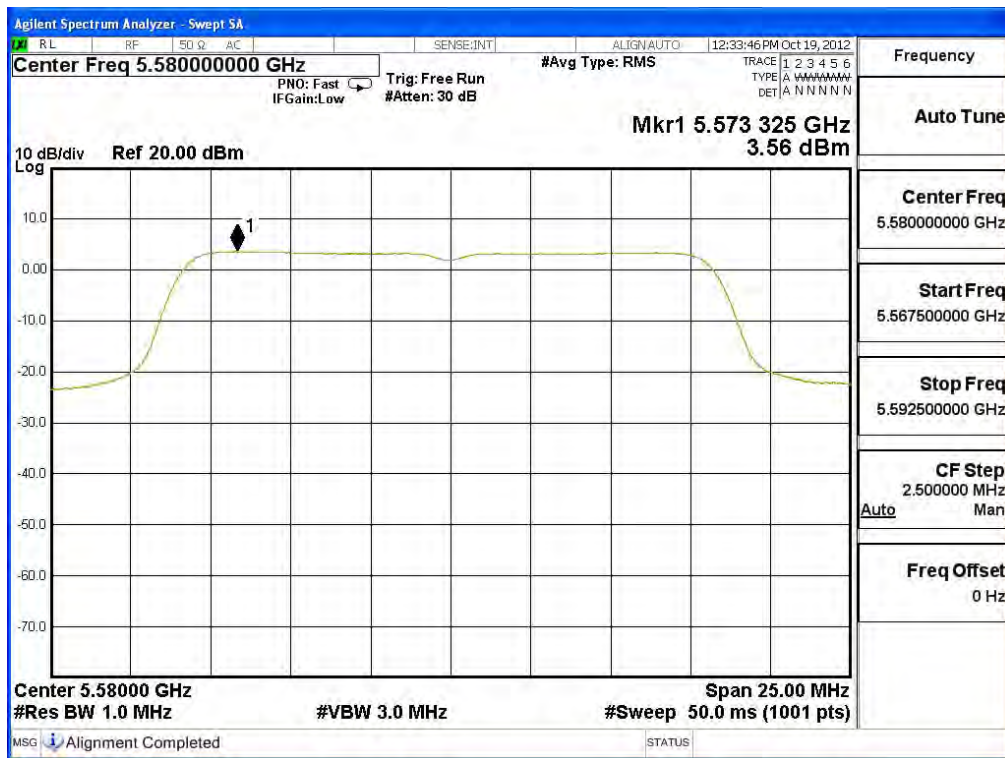
Channel 64:



Channel 100:



Channel 116:



Channel 140:



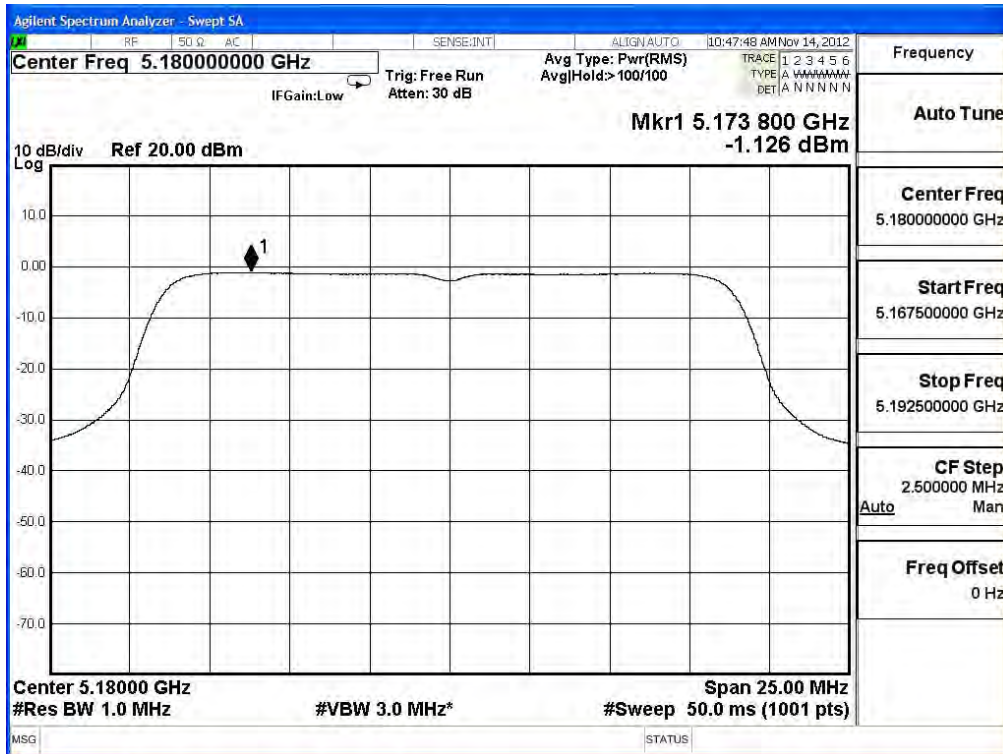
Product : Tablet PC
 Test Item : Peak Power Spectral Density
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps)

| Channel Number | Frequency (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Chain A+B Power (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|---------------------|---------------------|-----------------------|----------------------|--------|
| 36 | 5180 | -1.126 | -1.504 | 1.699 | <4 | Pass |
| 44 | 5220 | -2.480 | -1.660 | 0.960 | <4 | Pass |
| 48 | 5240 | -2.114 | -1.721 | 1.097 | <4 | Pass |
| 52 | 5260 | -0.780 | -2.320 | 1.528 | <11 | Pass |
| 60 | 5300 | 0.680 | -0.580 | 3.106 | <11 | Pass |
| 64 | 5320 | 0.410 | -1.270 | 2.661 | <11 | Pass |
| 100 | 5500 | 1.450 | 0.780 | 4.138 | <11 | Pass |
| 116 | 5580 | 0.680 | -0.290 | 3.232 | <11 | Pass |
| 140 | 5700 | -1.080 | -1.000 | 1.970 | <11 | Pass |

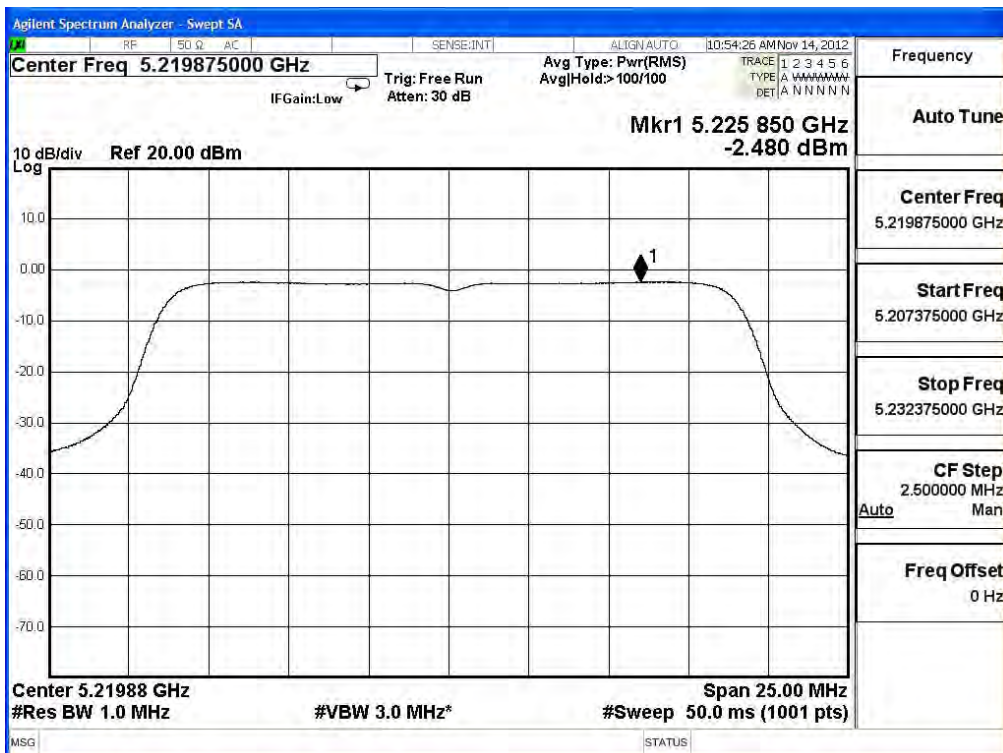
Note:

1. Measurement Level (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))

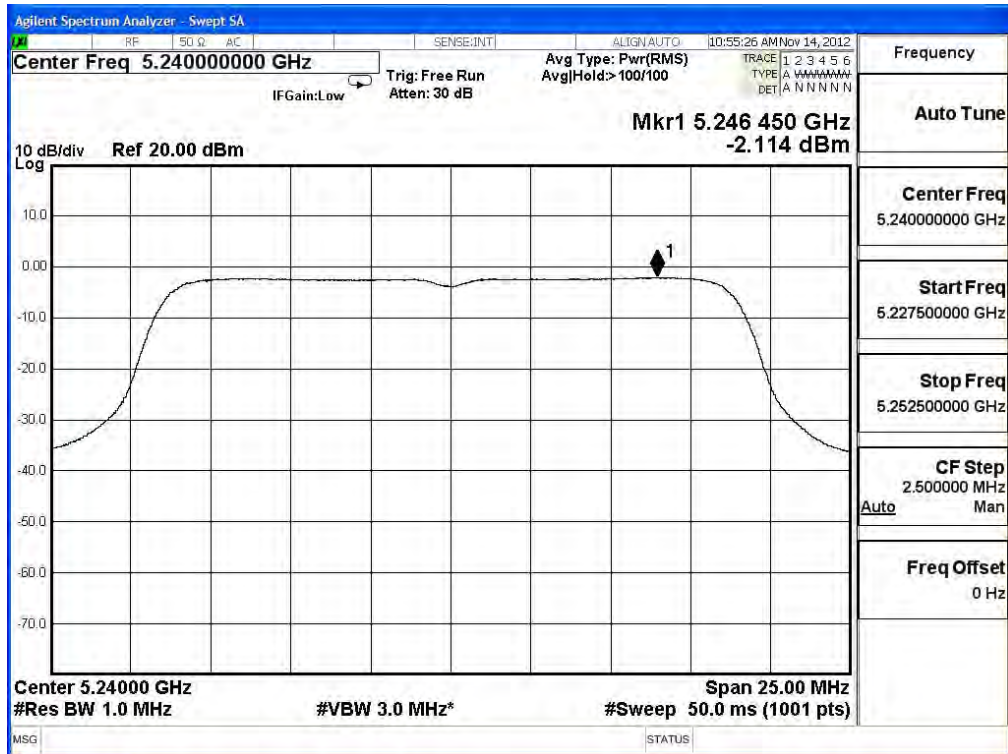
Channel 36 – Chain A



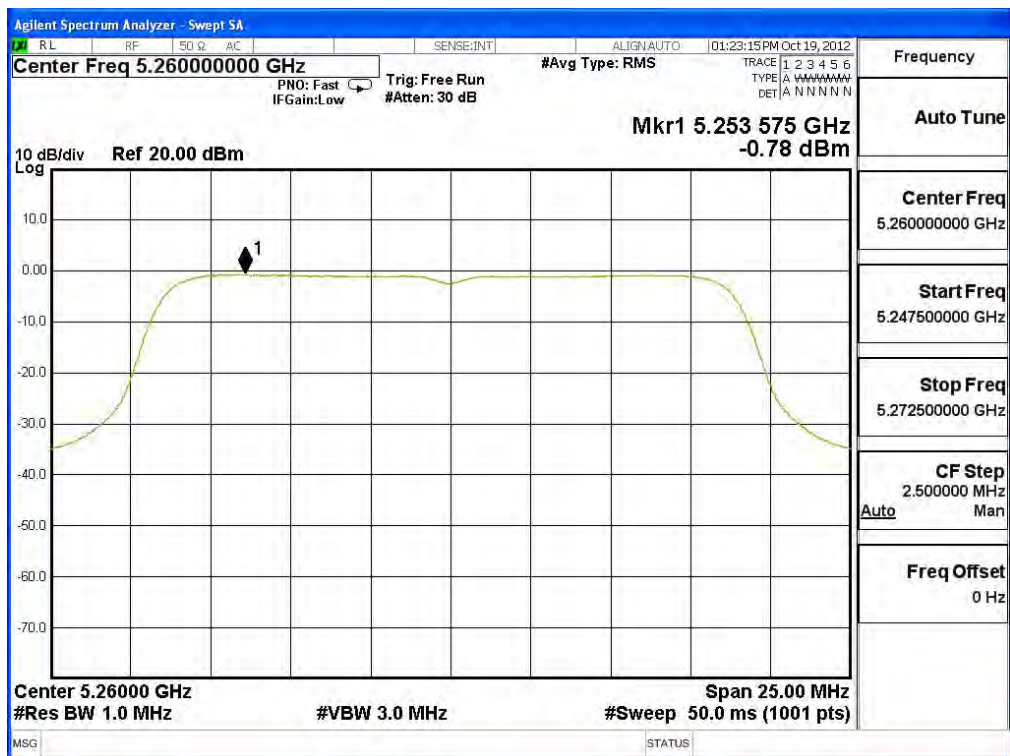
Channel 44 – Chain A



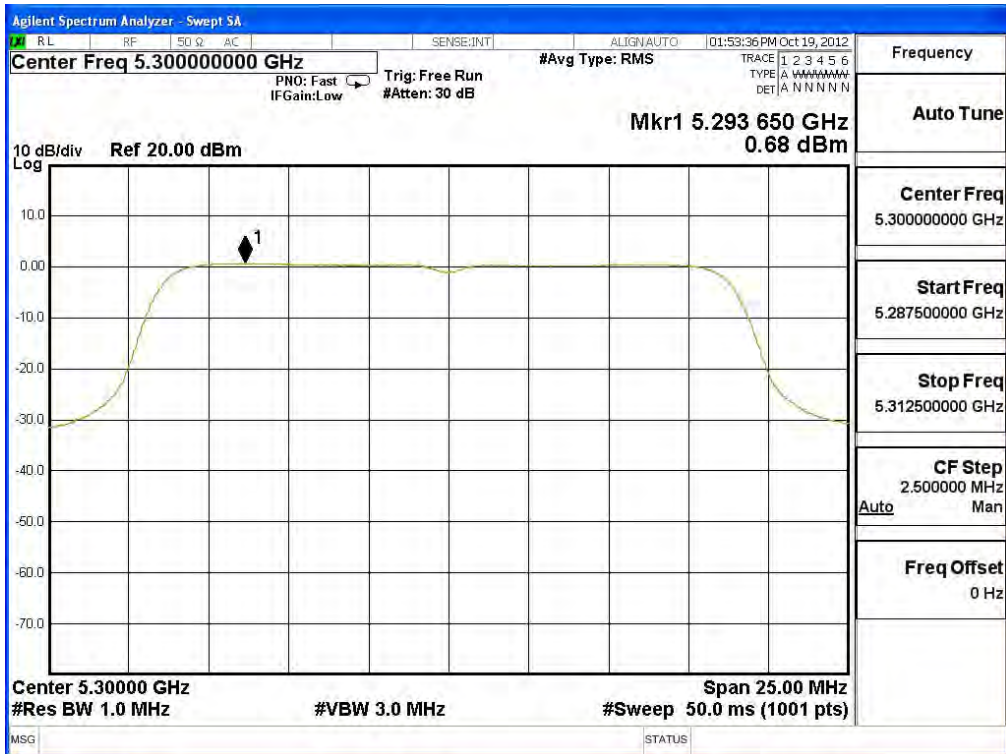
Channel 48 – Chain A



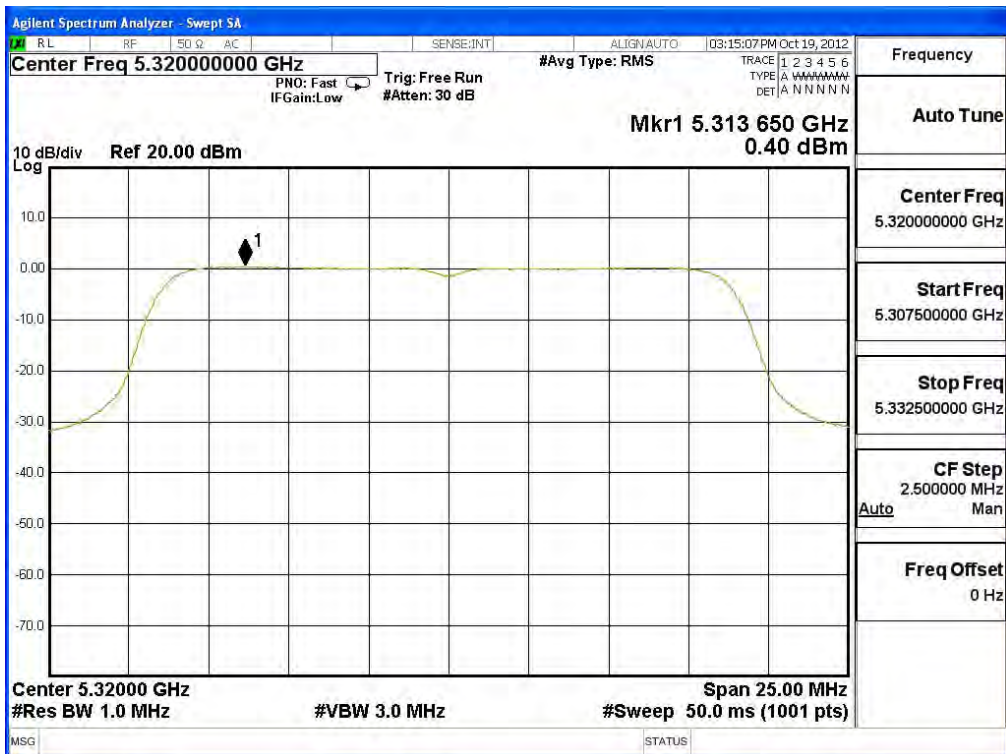
Channel 52 – Chain A



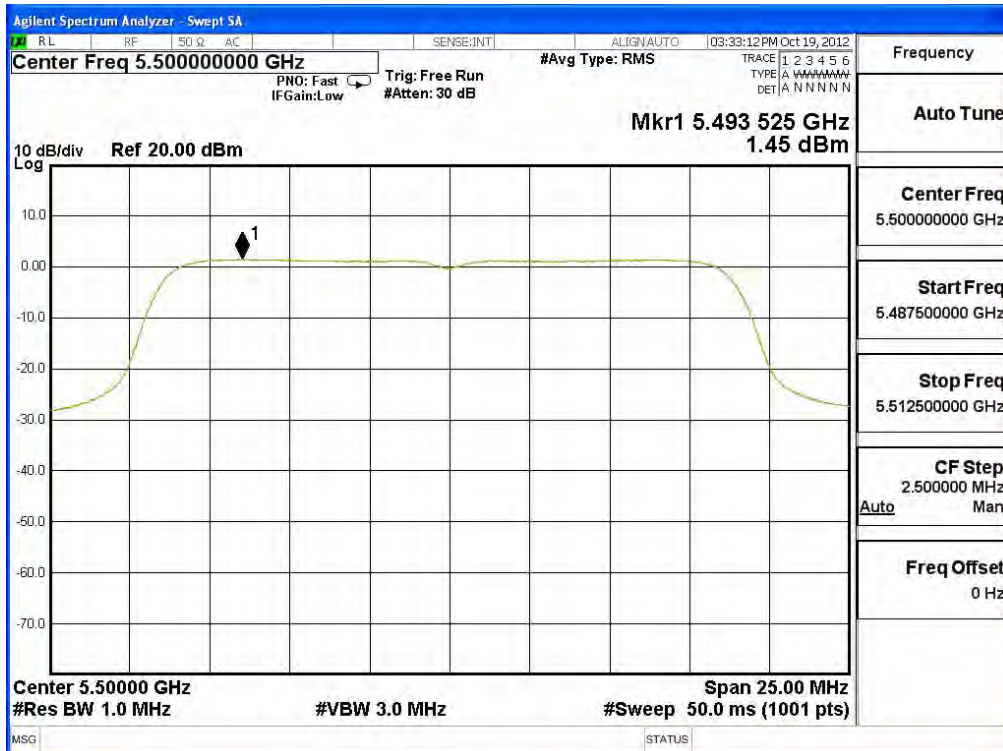
Channel 60 – Chain A



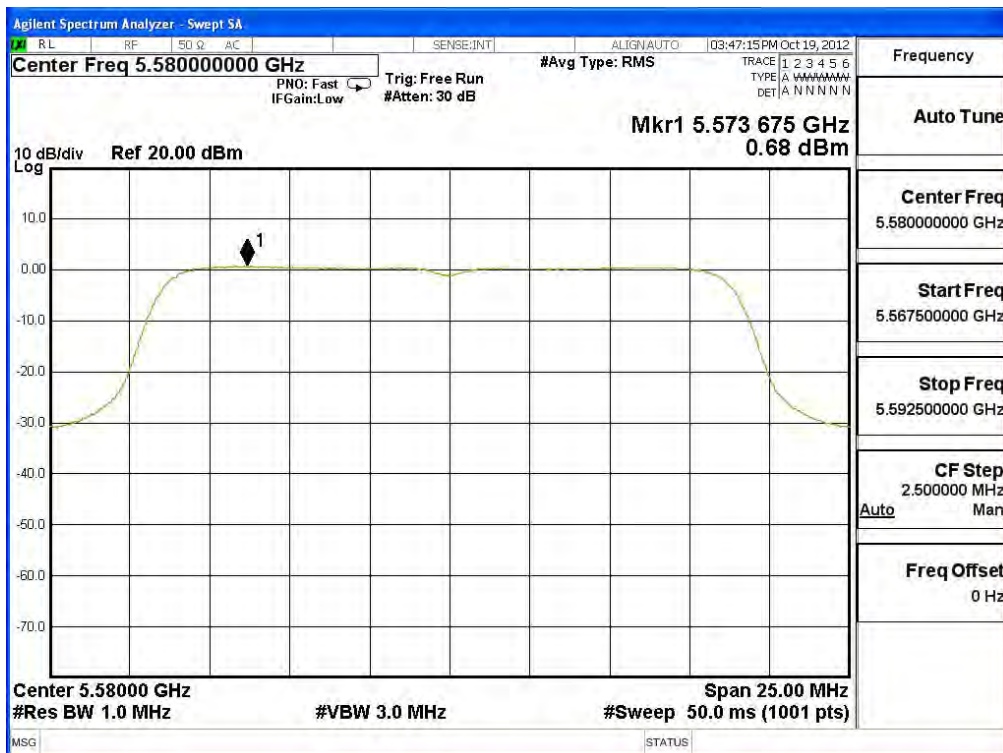
Channel 64 – Chain A



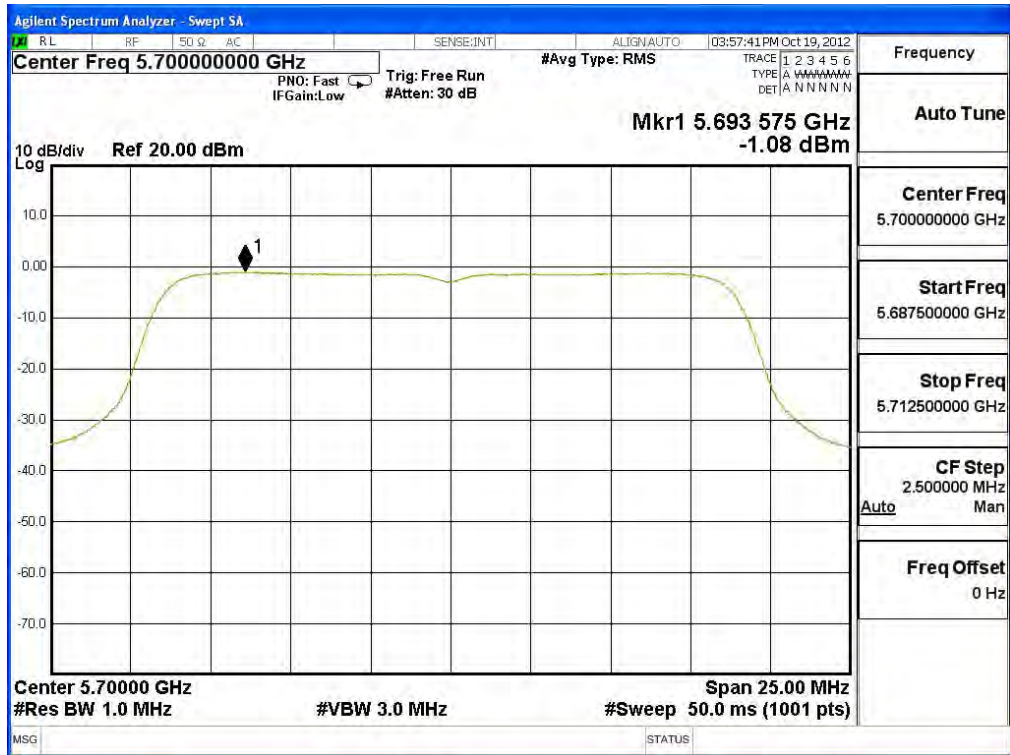
Channel 100 – Chain A



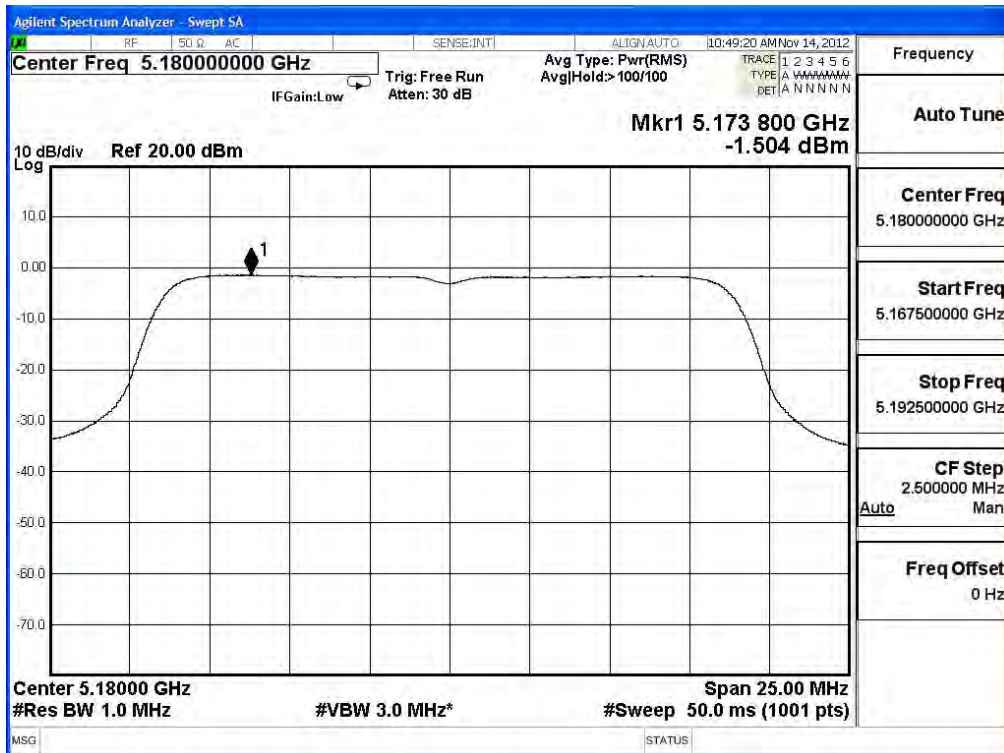
Channel 116 – Chain A



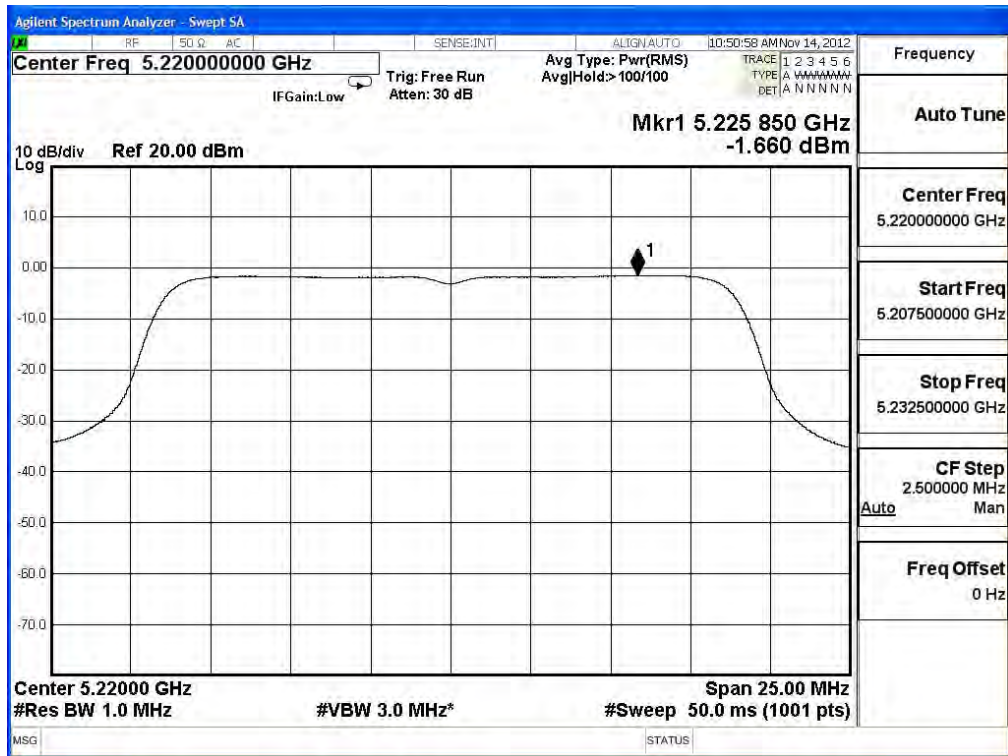
Channel 140 – Chain A



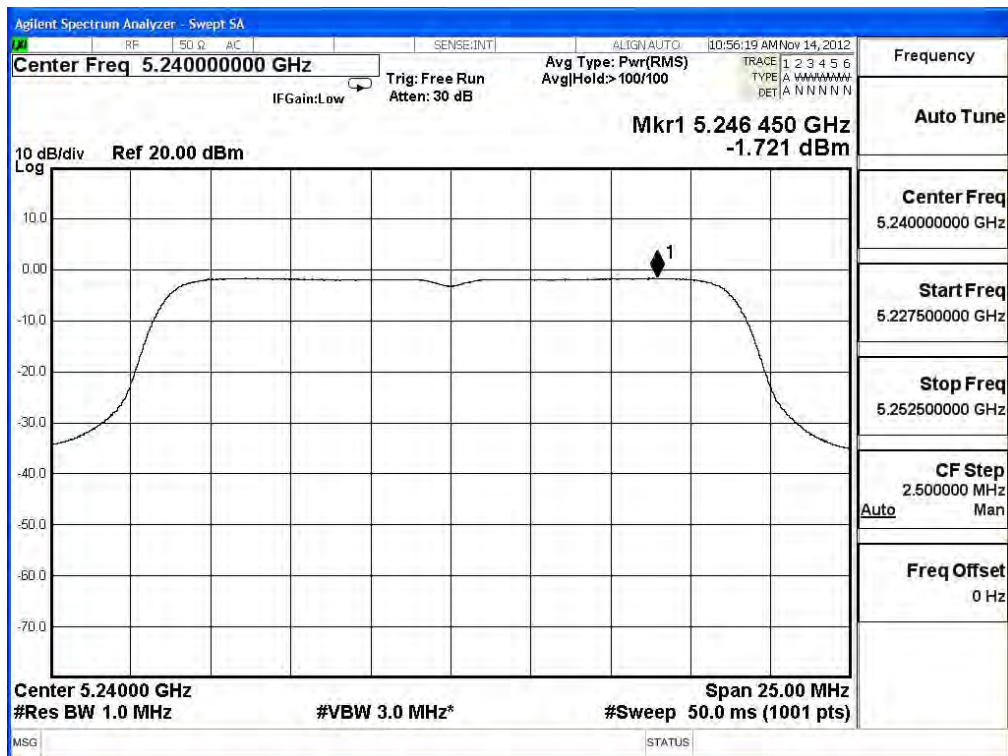
Channel 36 – Chain B



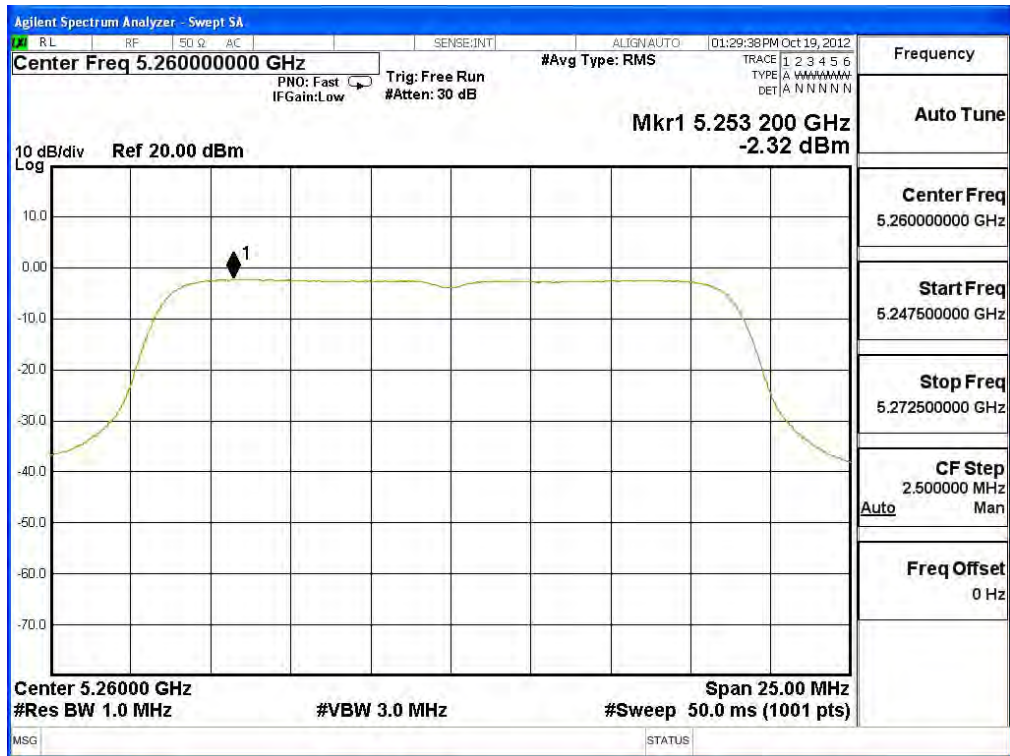
Channel 44 – Chain B



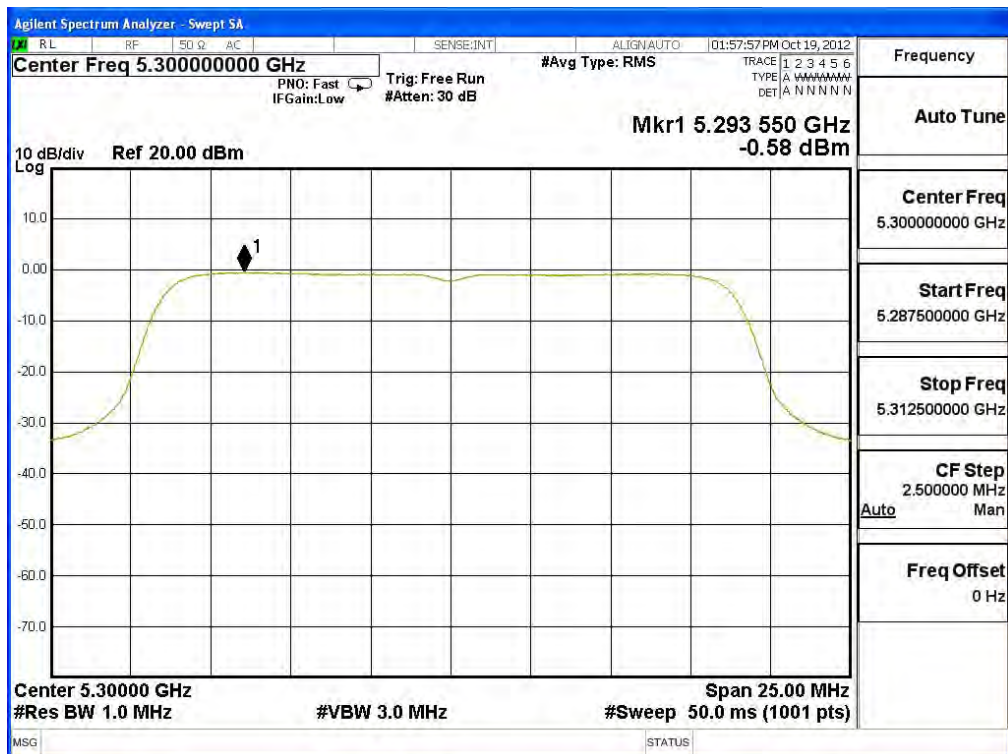
Channel 48 – Chain B



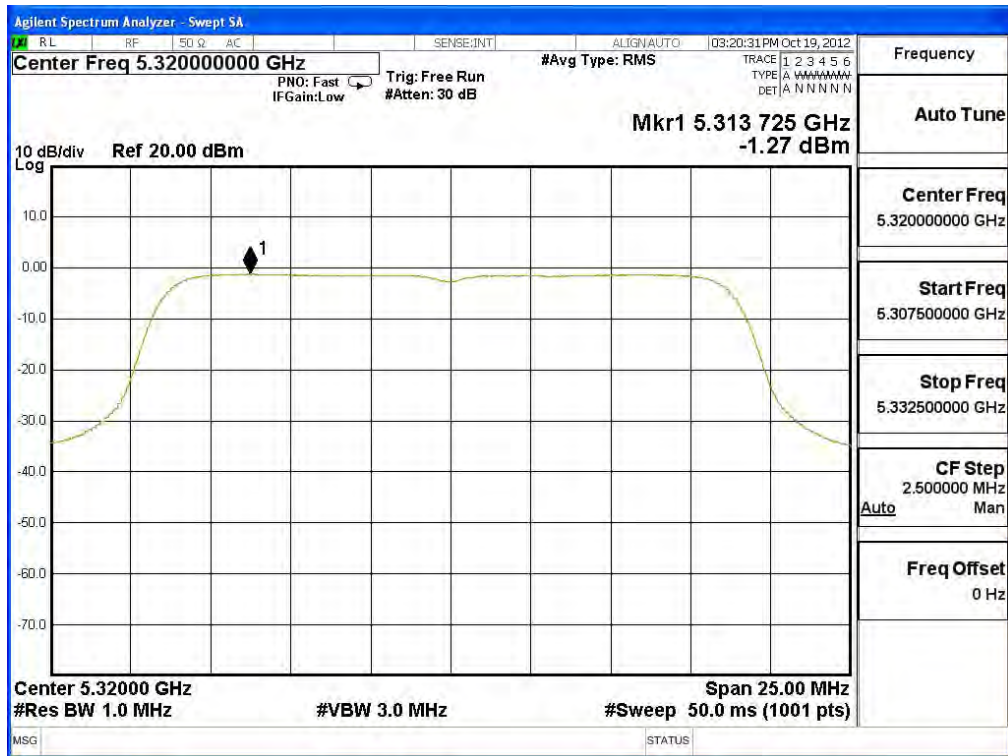
Channel 52 – Chain B



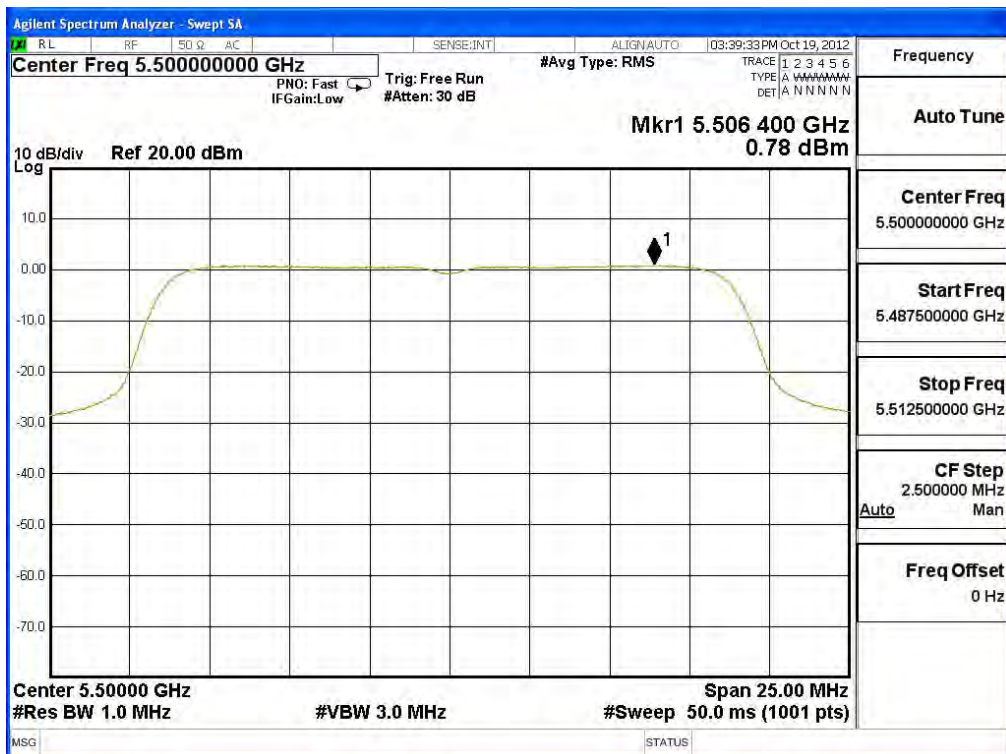
Channel 60 – Chain B



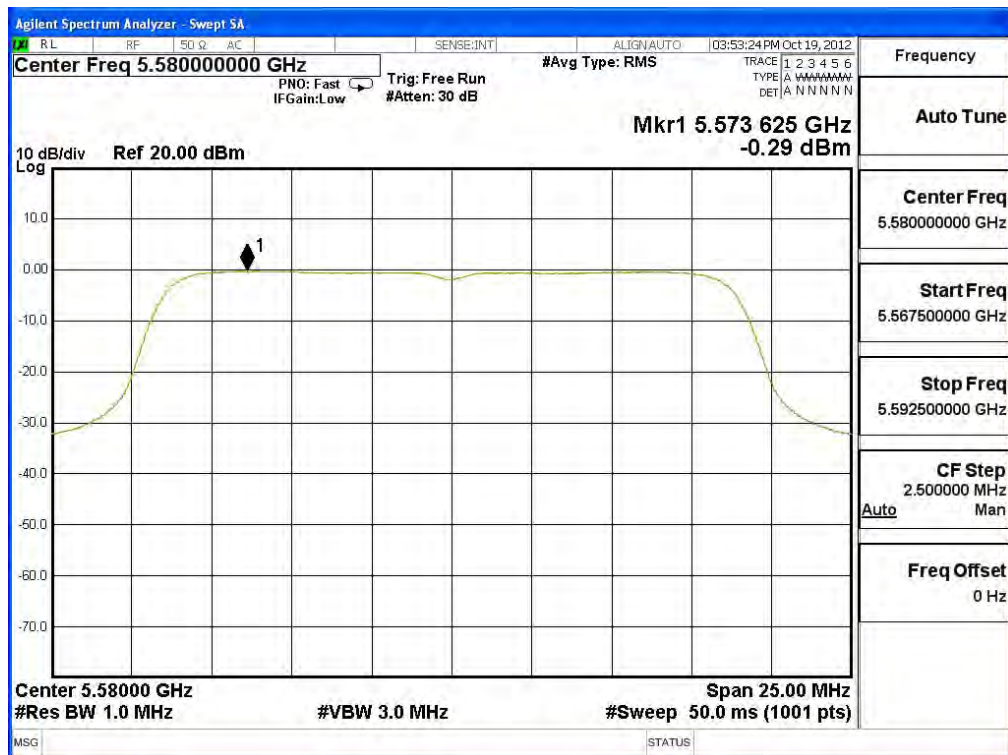
Channel 64 – Chain B



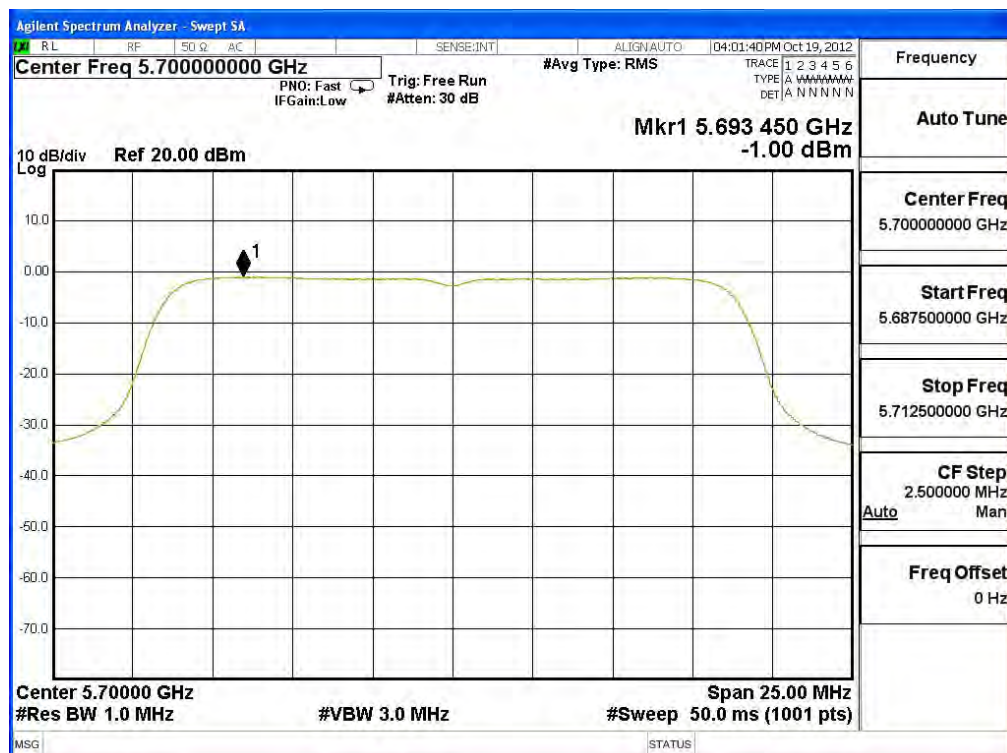
Channel 100 – Chain B



Channel 116 – Chain B



Channel 140 – Chain B



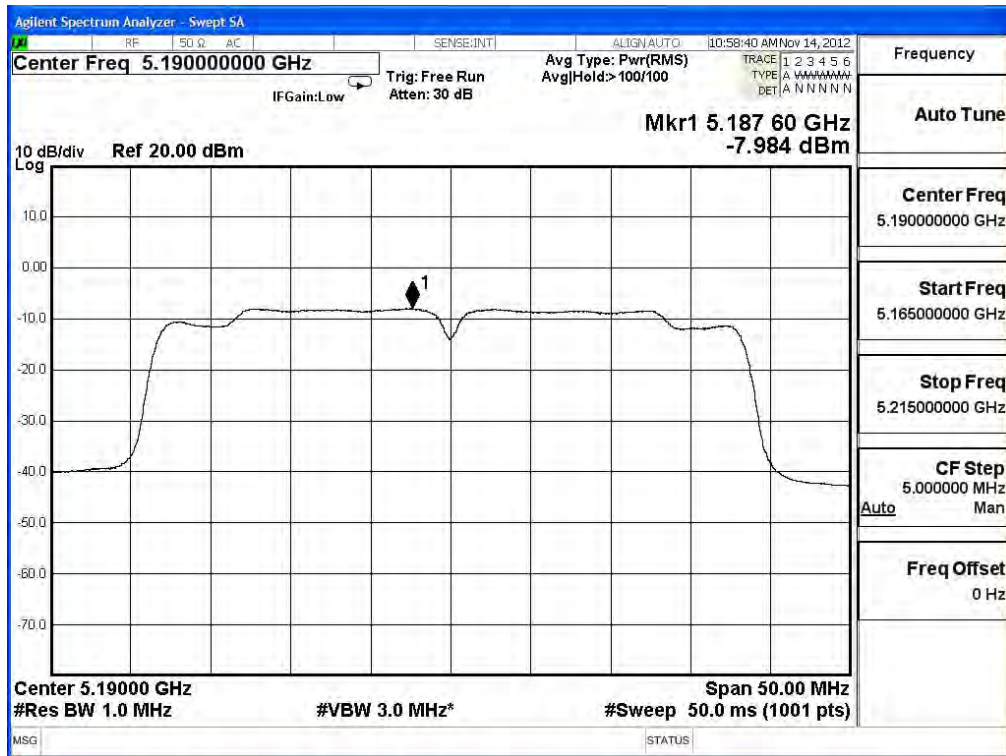
Product : Tablet PC
 Test Item : Peak Power Spectral Density
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps)

| Channel Number | Frequency (MHz) | Chain A Power (dBm) | Chain B Power (dBm) | Chain A+B Power (dBm) | Required Limit (dBm) | Result |
|----------------|-----------------|---------------------|---------------------|-----------------------|----------------------|--------|
| 38 | 5190 | -7.984 | -8.057 | -5.010 | <4 | Pass |
| 46 | 5230 | -4.225 | -3.989 | -1.095 | <4 | Pass |
| 54 | 5270 | -3.600 | -5.220 | -1.325 | <11 | Pass |
| 62 | 5310 | -2.740 | -4.760 | -0.623 | <11 | Pass |
| 102 | 5510 | -2.120 | -2.970 | 0.486 | <11 | Pass |
| 110 | 5550 | -1.960 | -3.090 | 0.522 | <11 | Pass |
| 134 | 5670 | -3.180 | -3.290 | -0.224 | <11 | Pass |

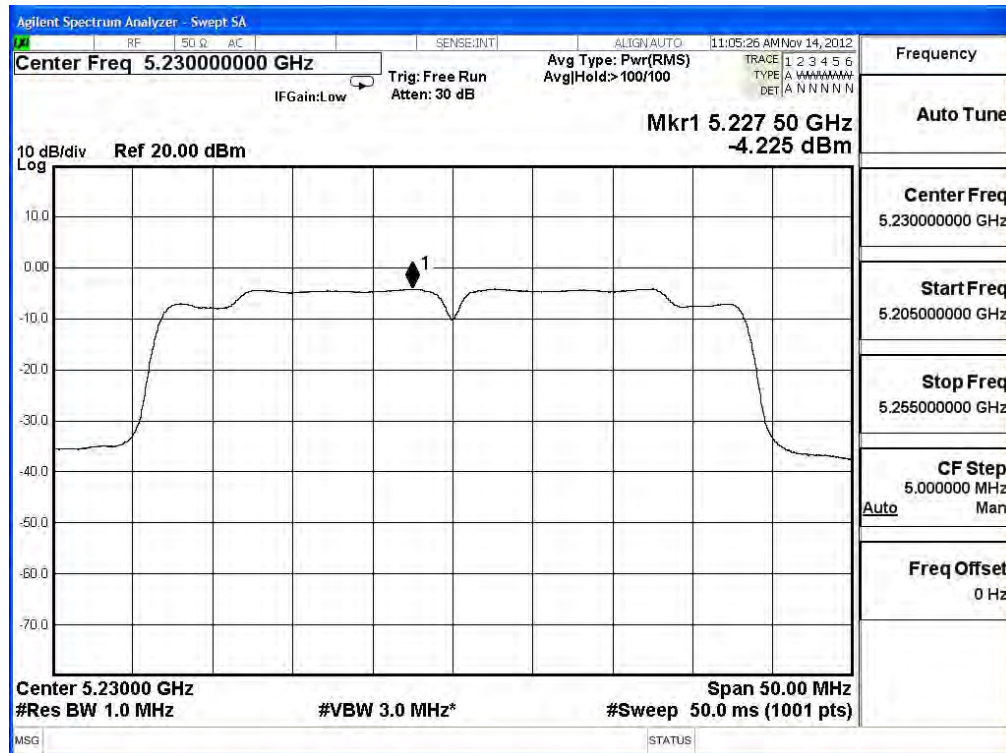
Note:

1. Measurement Level (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))

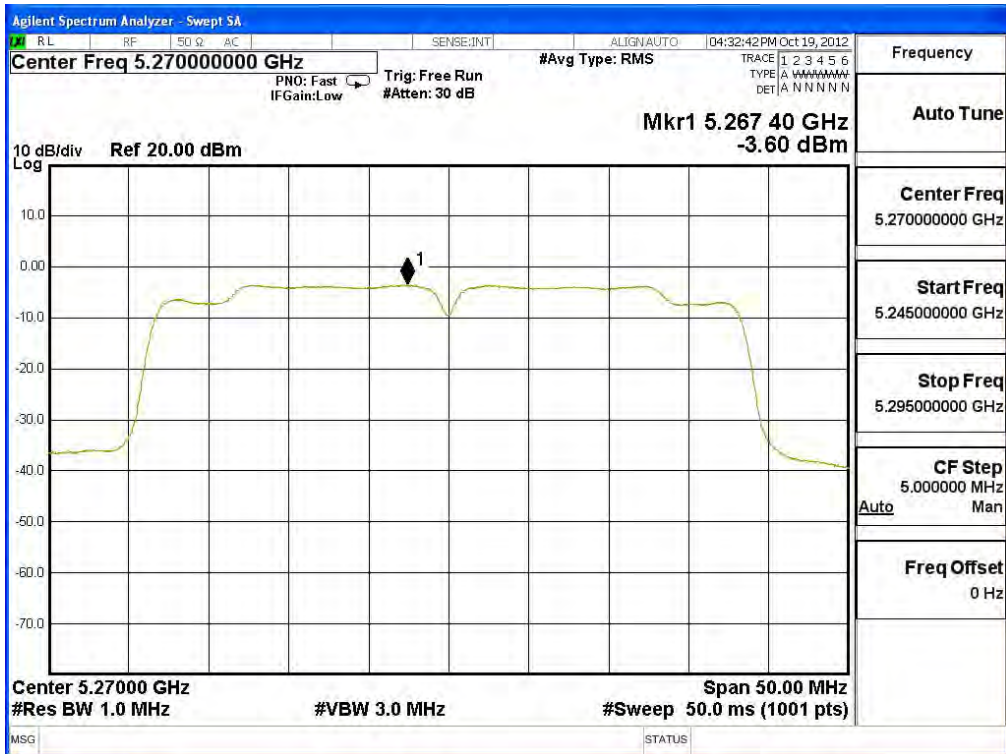
Channel 38 – Chain A



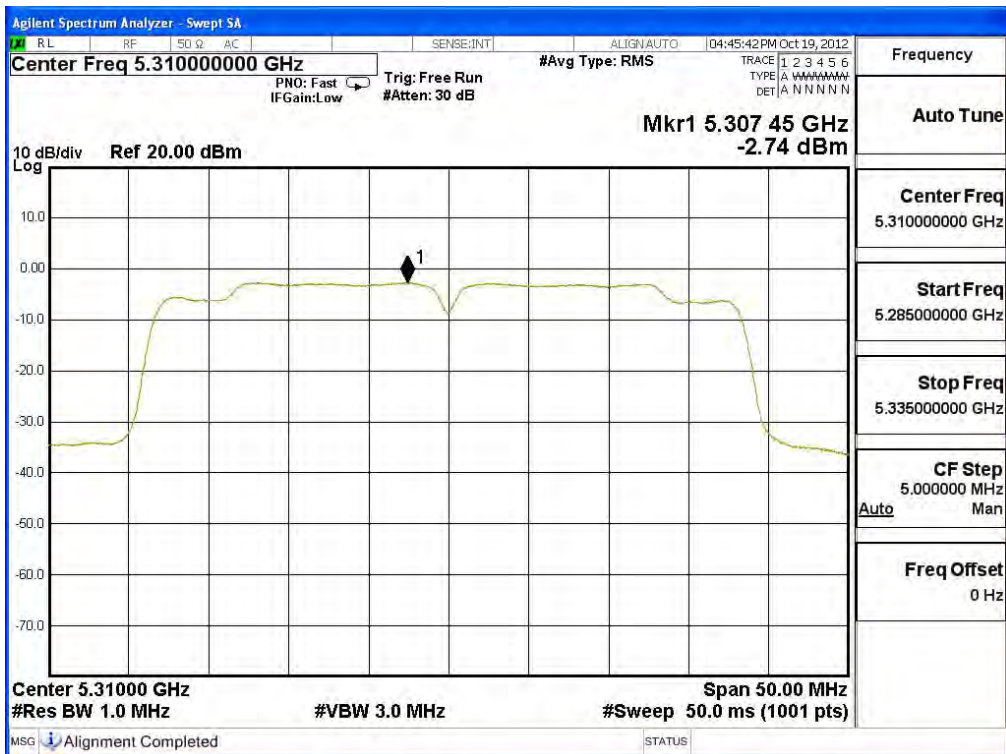
Channel 46 – Chain A



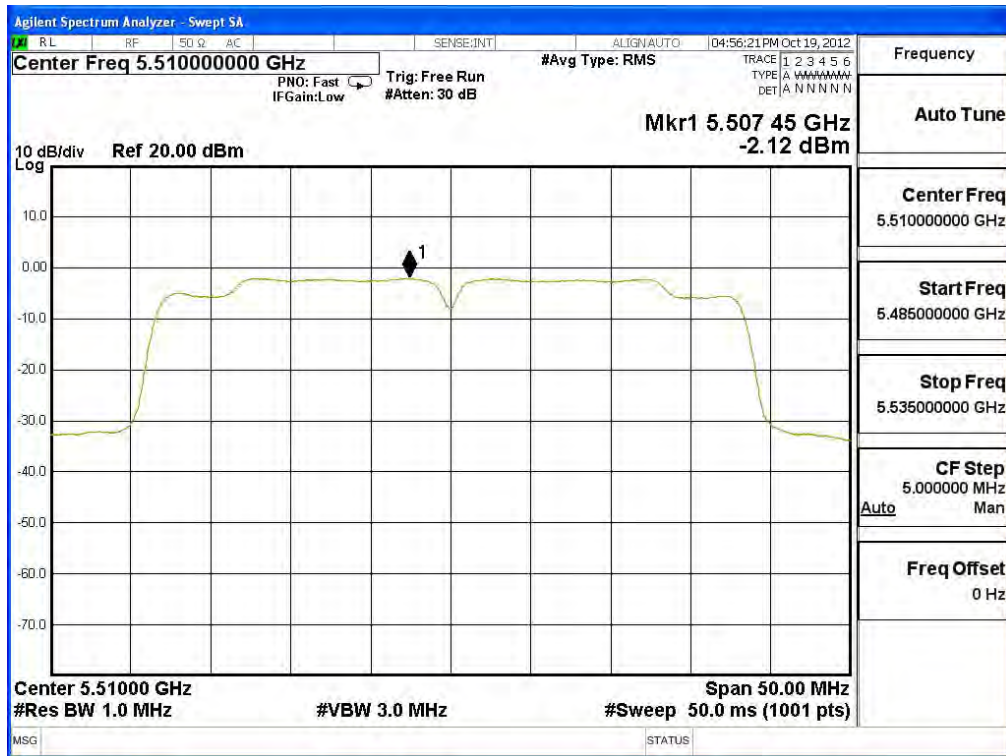
Channel 54 – Chain A



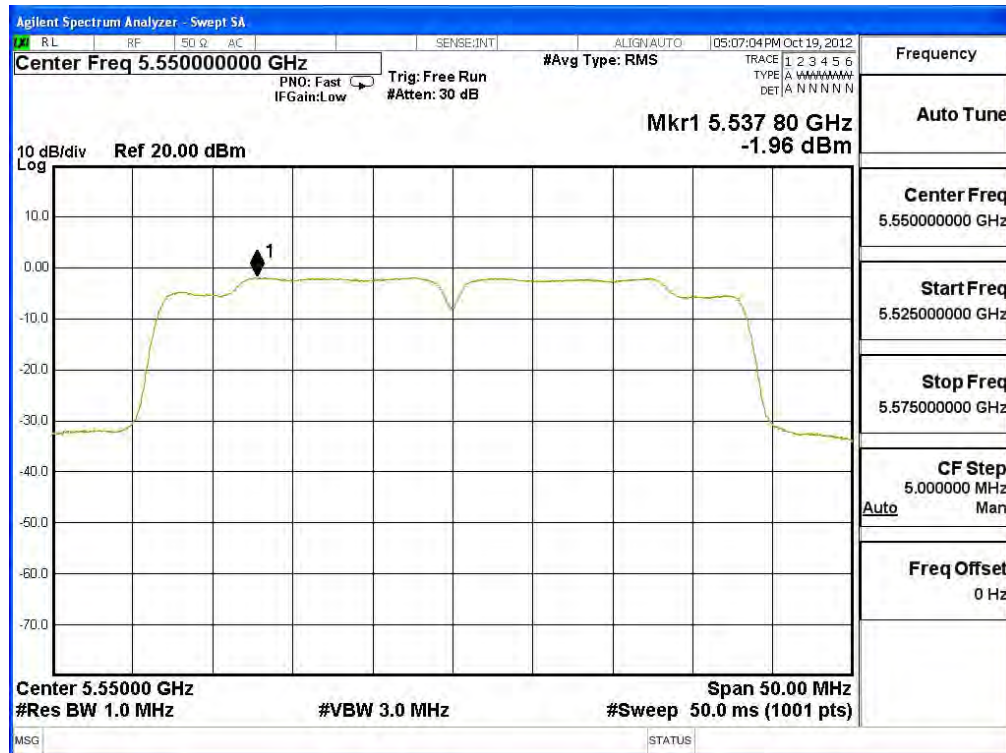
Channel 62 – Chain A



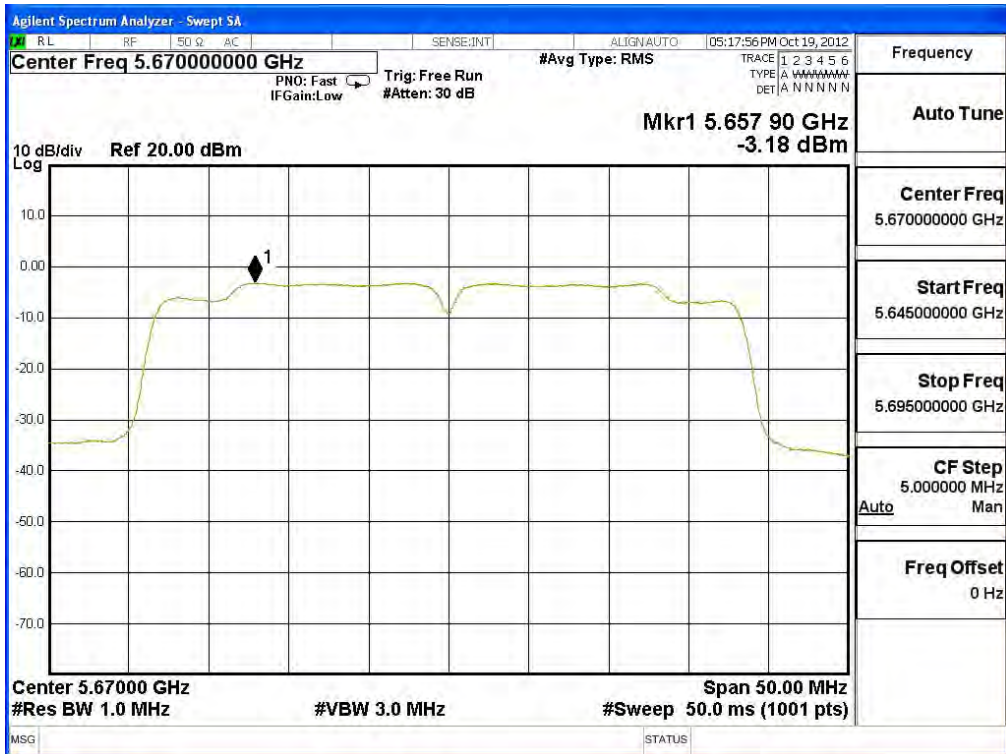
Channel 102 – Chain A



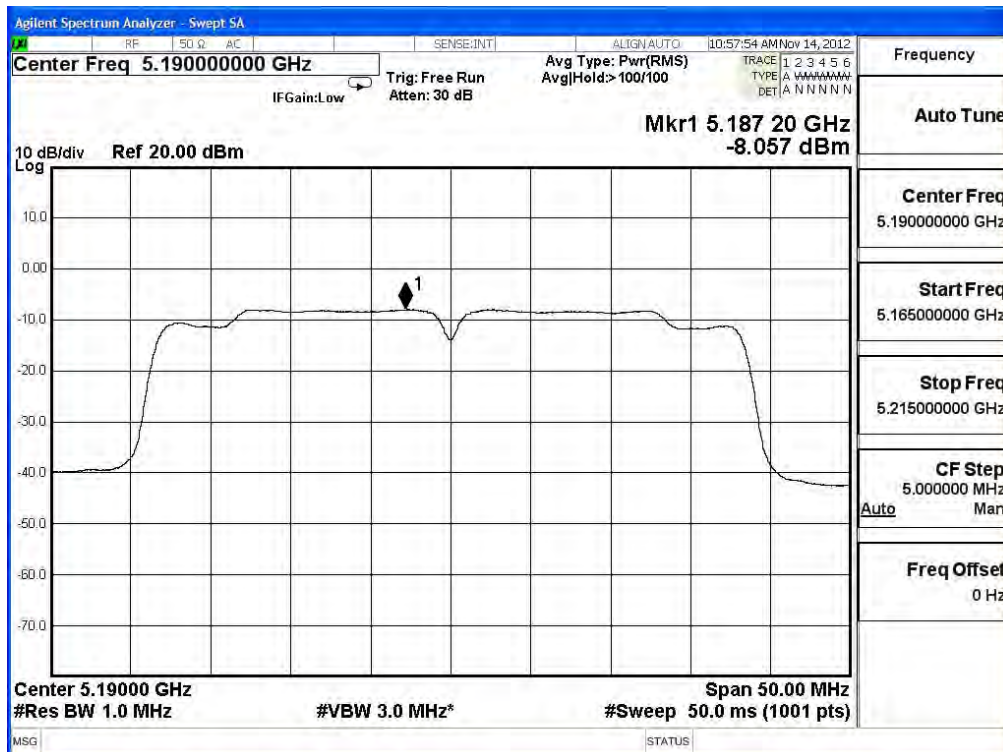
Channel 110 – Chain A



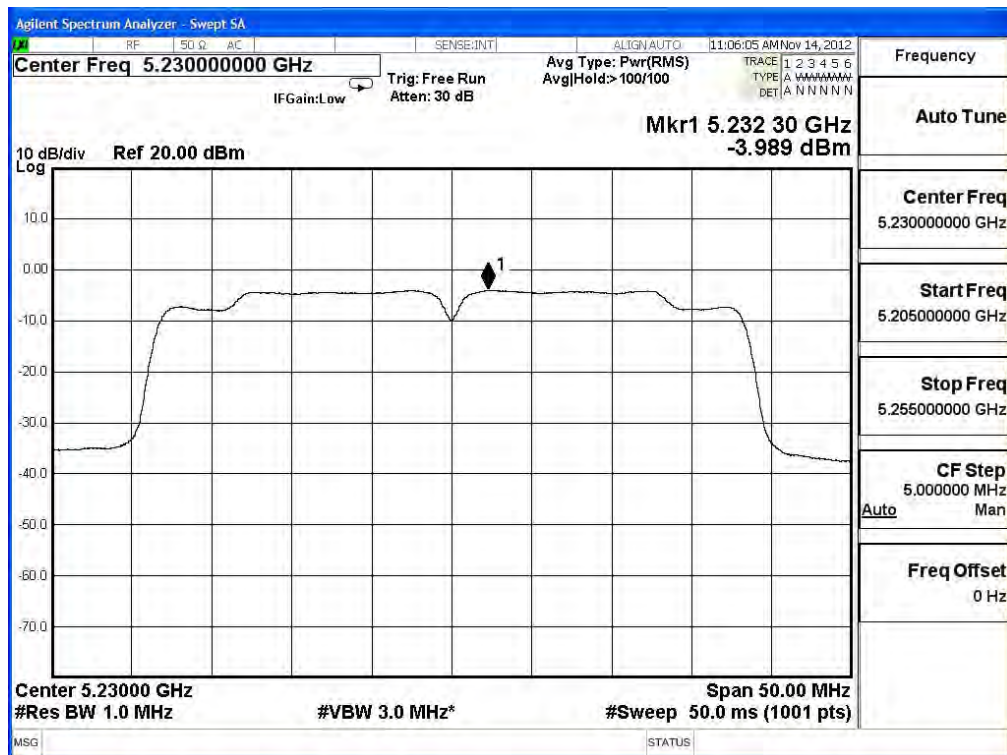
Channel 134 – Chain A



Channel 38 – Chain B



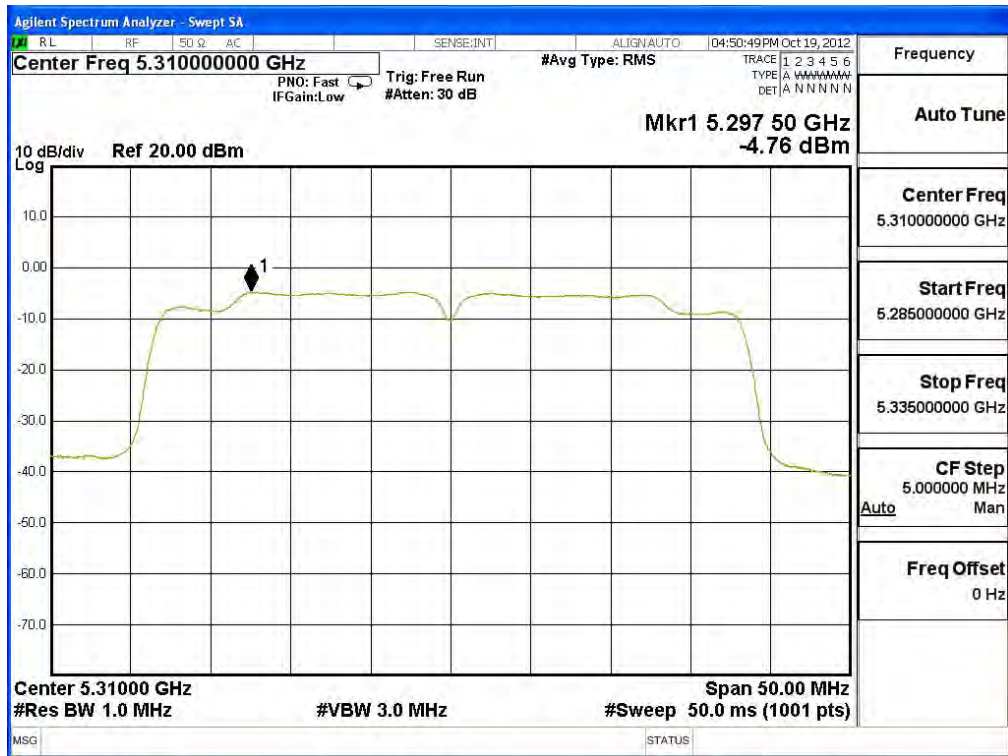
Channel 46 – Chain B



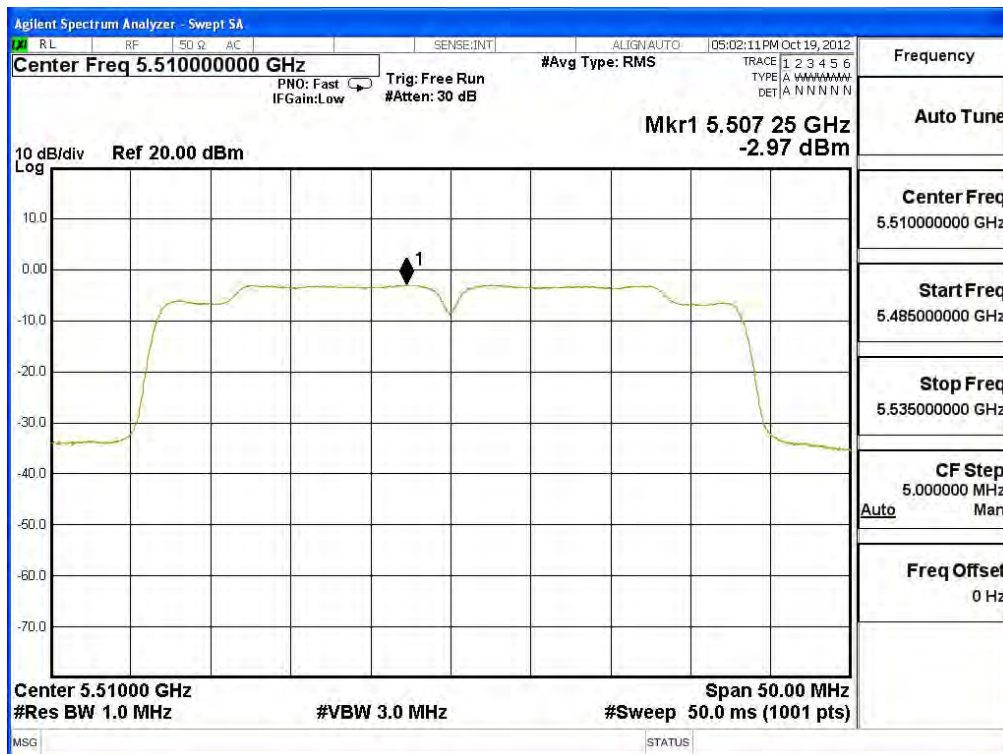
Channel 54 – Chain B



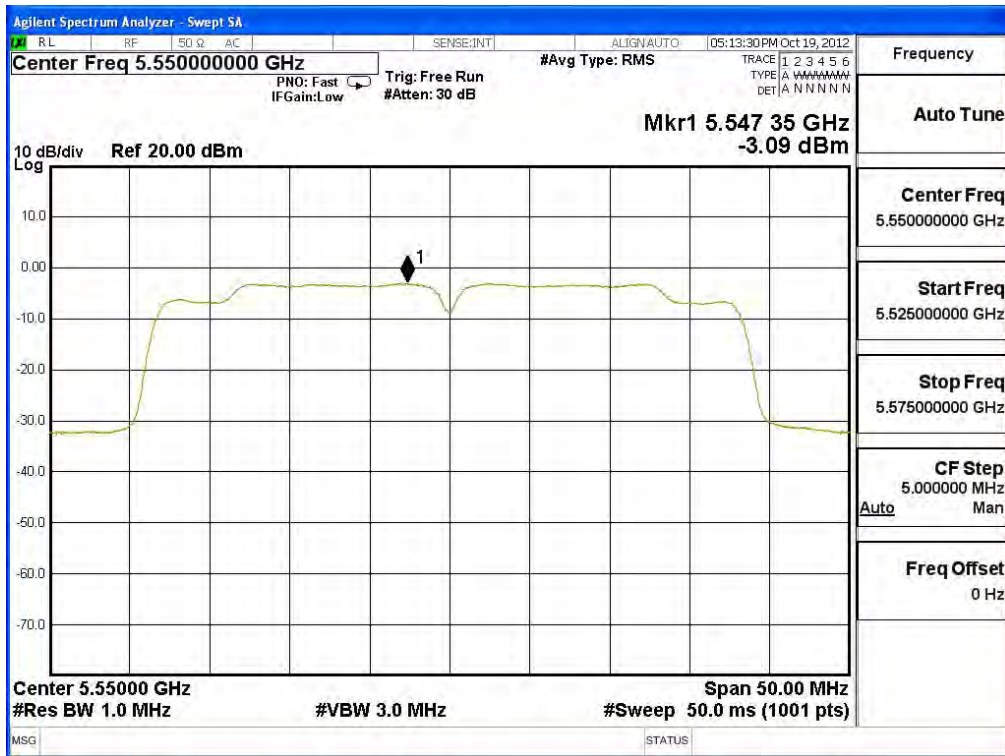
Channel 62 – Chain B



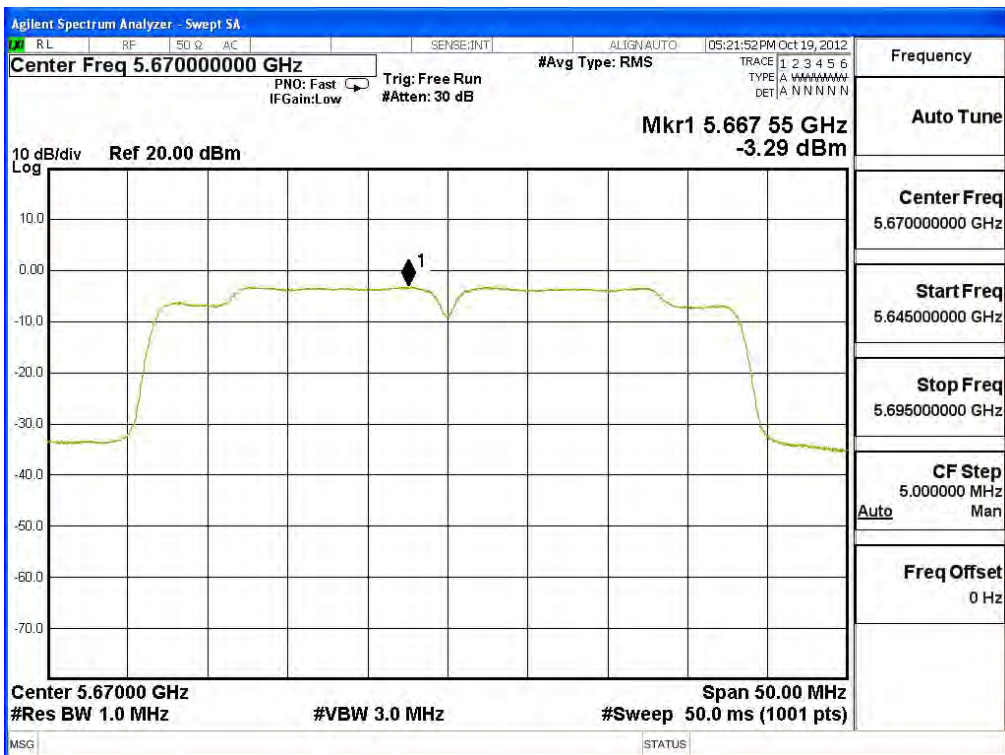
Channel 102 – Chain B



Channel 110 – Chain B



Channel 134 – Chain B



5. Peak Excursion

5.1. Test Equipment

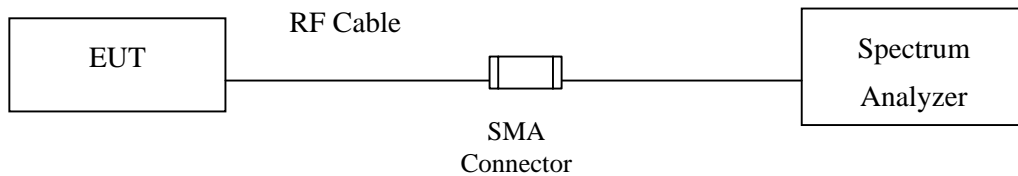
| | Equipment | Manufacturer | Model No./Serial No. | Last Cal. |
|---|-------------------|--------------|----------------------|------------|
| | Spectrum Analyzer | R&S | FSP40 / 100170 | Jun, 2012 |
| | Spectrum Analyzer | Agilent | E4407B / US39440758 | Jun, 2012 |
| X | Spectrum Analyzer | Agilent | N9010A / MY48030495 | Apr., 2012 |

Note:

1. All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.
2. The test instruments marked with “X” are used to measure the final test results.

5.2. Test Setup

Conduction Power Measurement



5.3. Limits

The ratio of the peak excursion of the modulation envelope (measured using a peak hold function) to the peak transmit power (measured as specified above) shall not exceed 13 dB across any 1 MHz bandwidth or the emission bandwidth whichever is less.

5.4. Test Procedure

The EUT was setup to ANSI C63.4, 2003; tested to DTS test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

5.5. Uncertainty

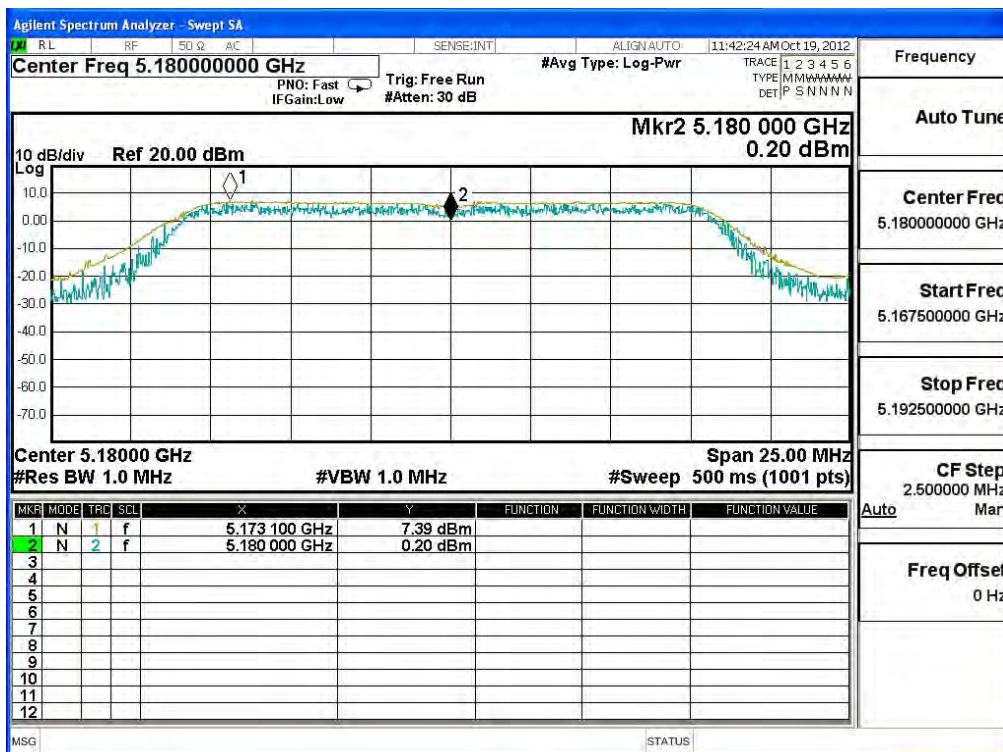
± 1.27 dB

5.6. Test Result of Peak Excursion

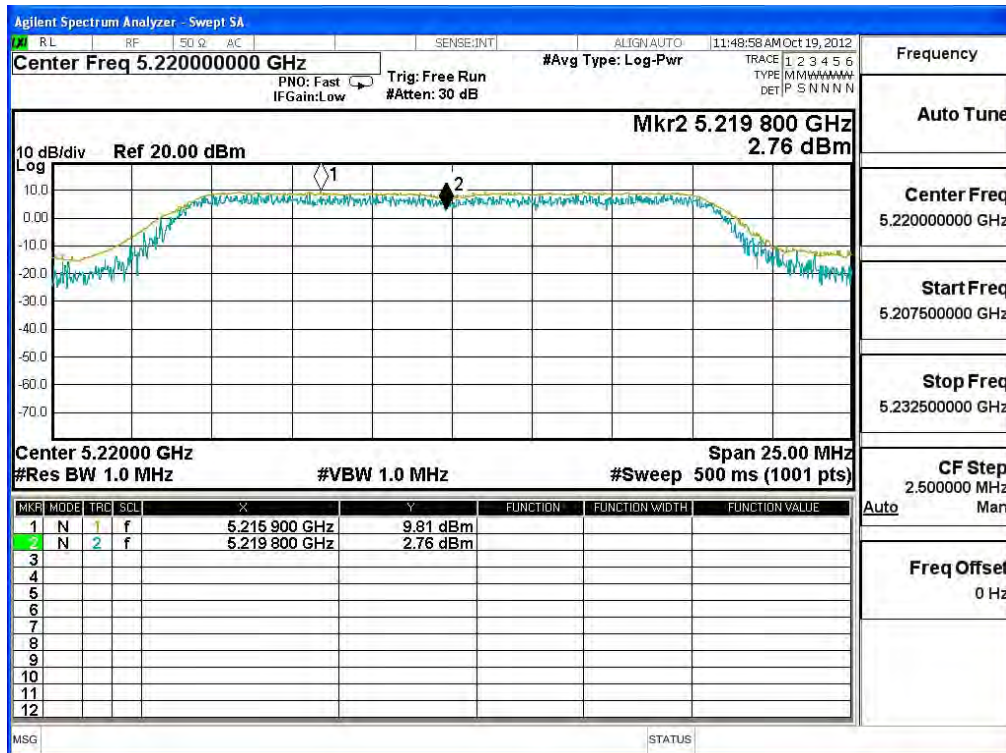
Product : Tablet PC
 Test Item : Peak Excursion
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11a-6Mbps)

| Channel No. | Frequency (MHz) | Measurement Level (dB) | Required Limit (dB) | Result |
|-------------|-----------------|------------------------|---------------------|--------|
| 36 | 5180 | 7.200 | <13 | Pass |
| 44 | 5220 | 7.050 | <13 | Pass |
| 48 | 5240 | 7.120 | <13 | Pass |
| 52 | 5260 | 7.530 | <13 | Pass |
| 60 | 5300 | 7.390 | <13 | Pass |
| 64 | 5320 | 6.940 | <13 | Pass |
| 100 | 5500 | 6.740 | <13 | Pass |
| 116 | 5580 | 6.560 | <13 | Pass |
| 140 | 5700 | 6.670 | <13 | Pass |

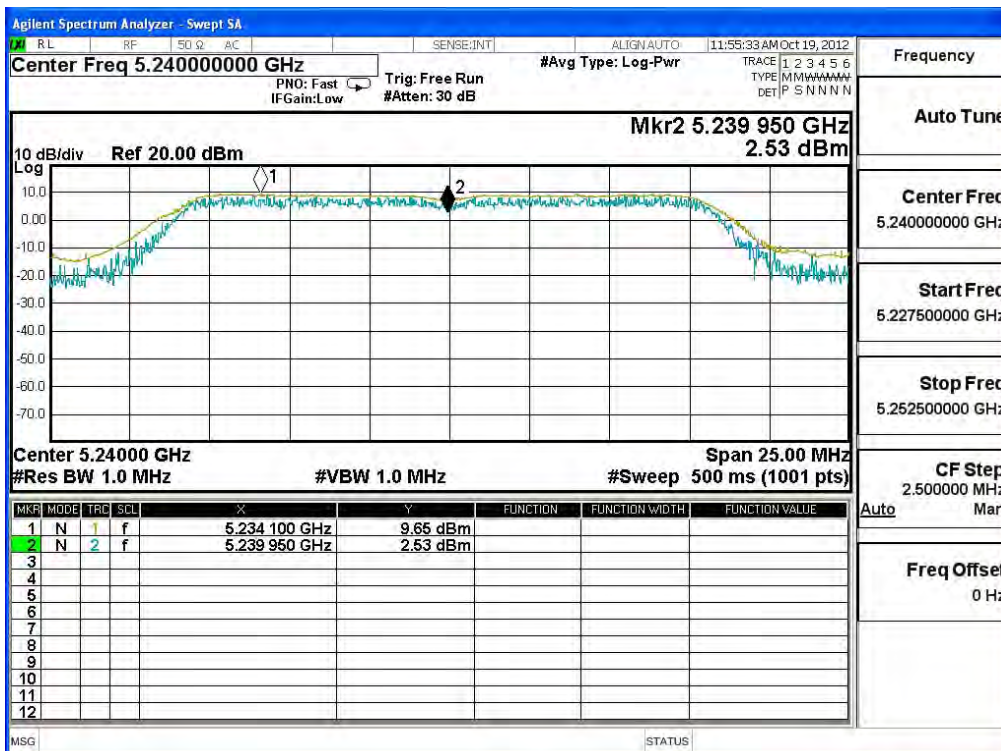
Channel 36:



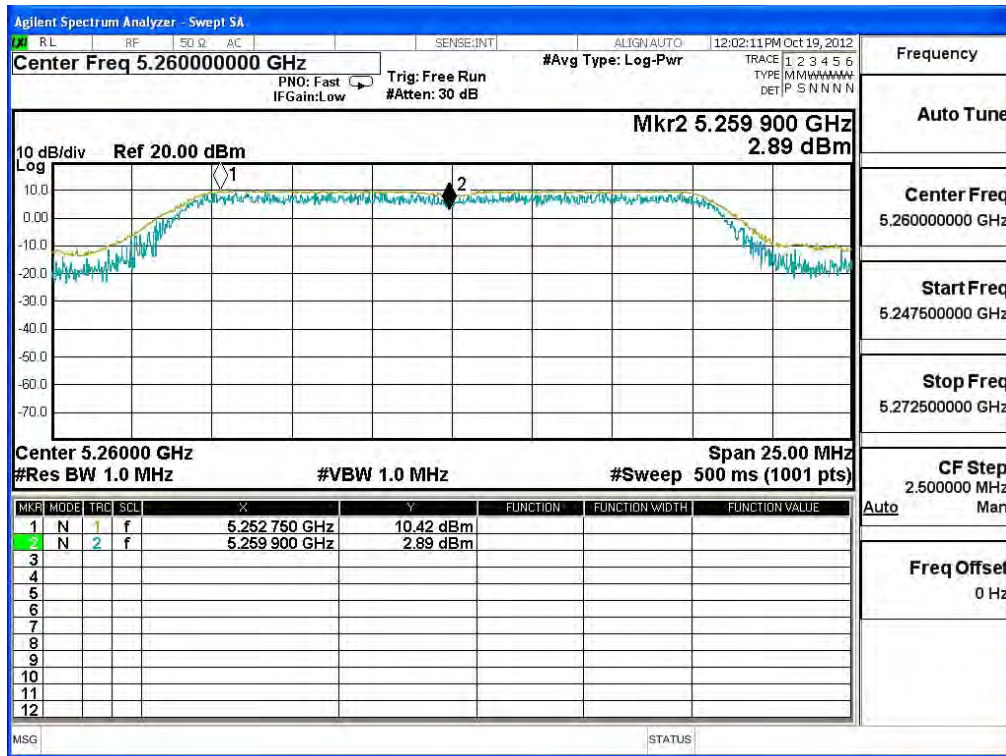
Channel 44:



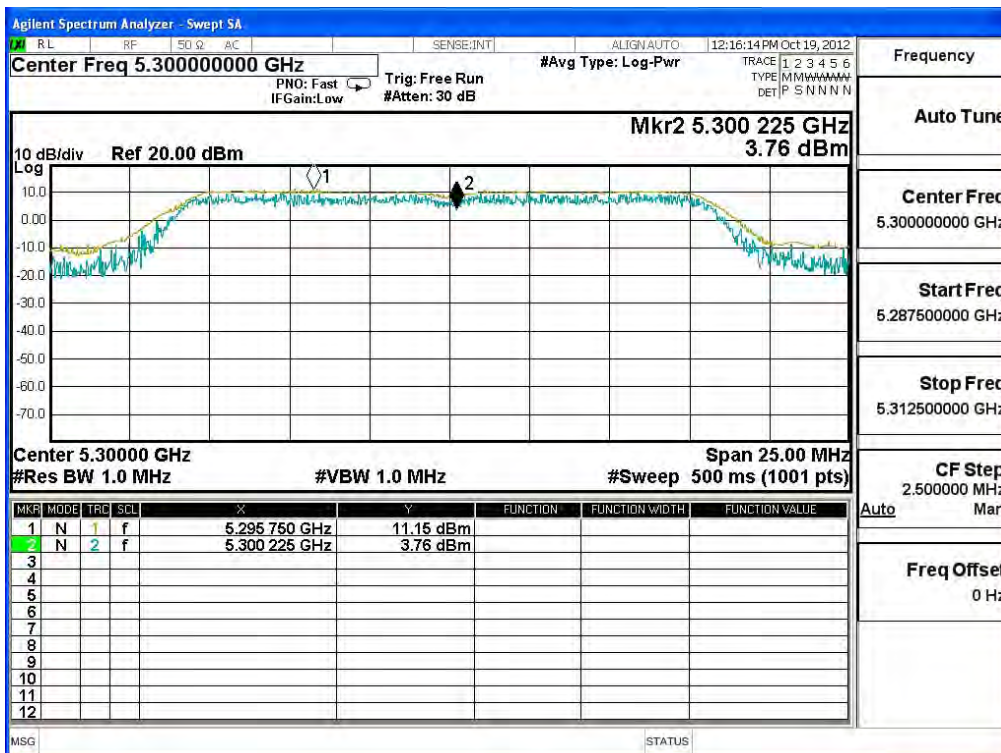
Channel 48:



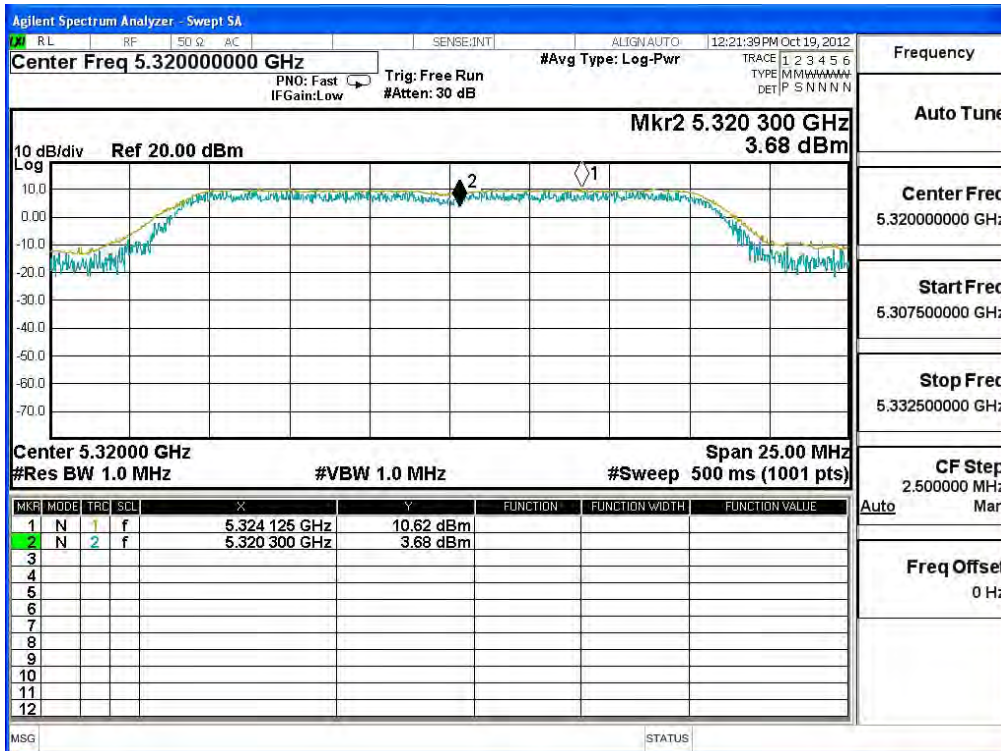
Channel 52:



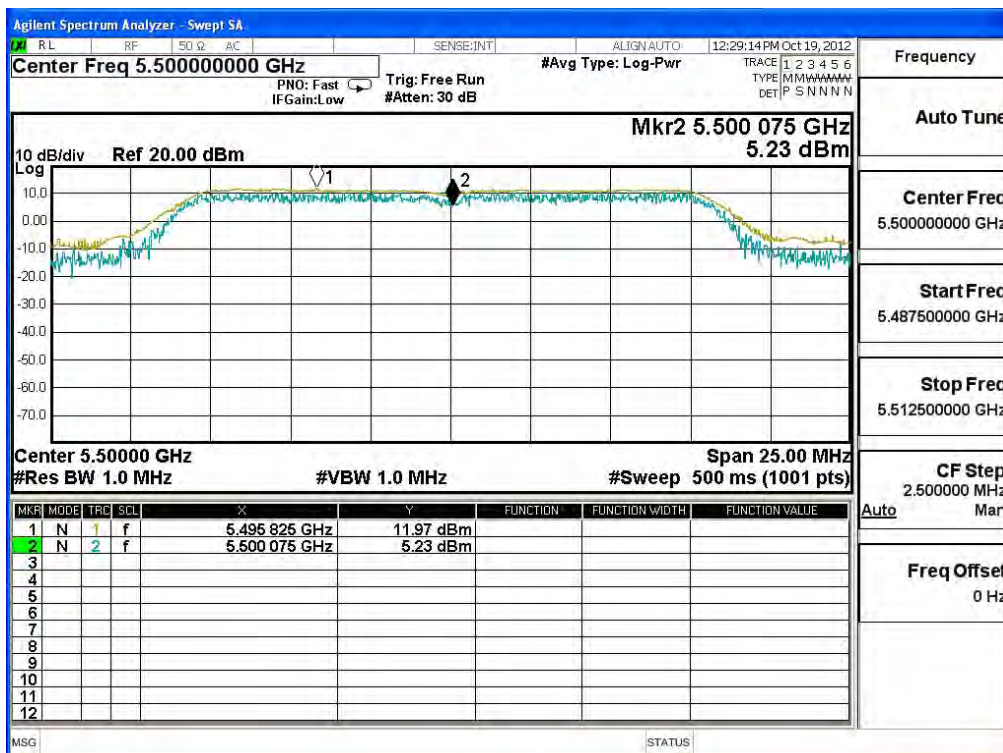
Channel 60:



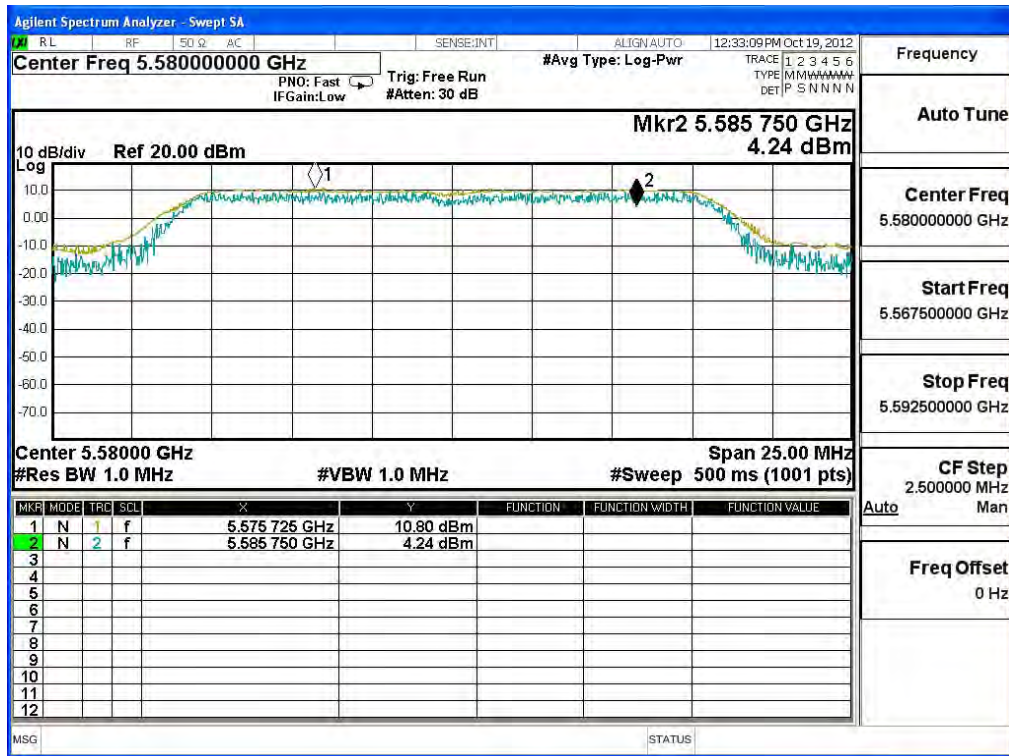
Channel 64:



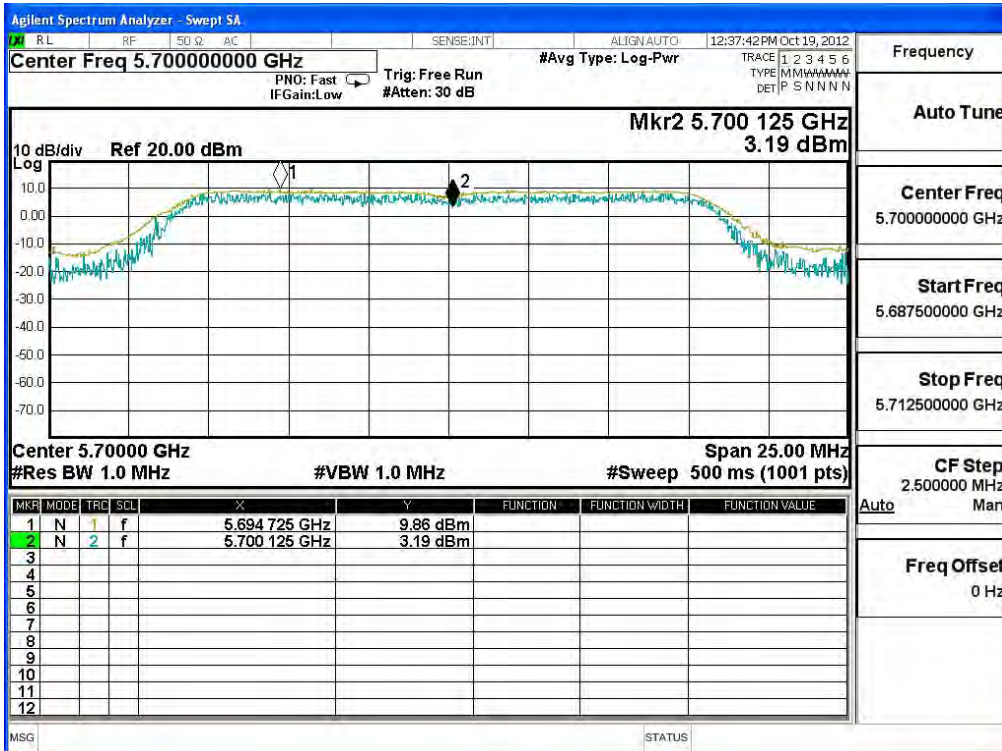
Channel 100:



Channel 116:



Channel 140:

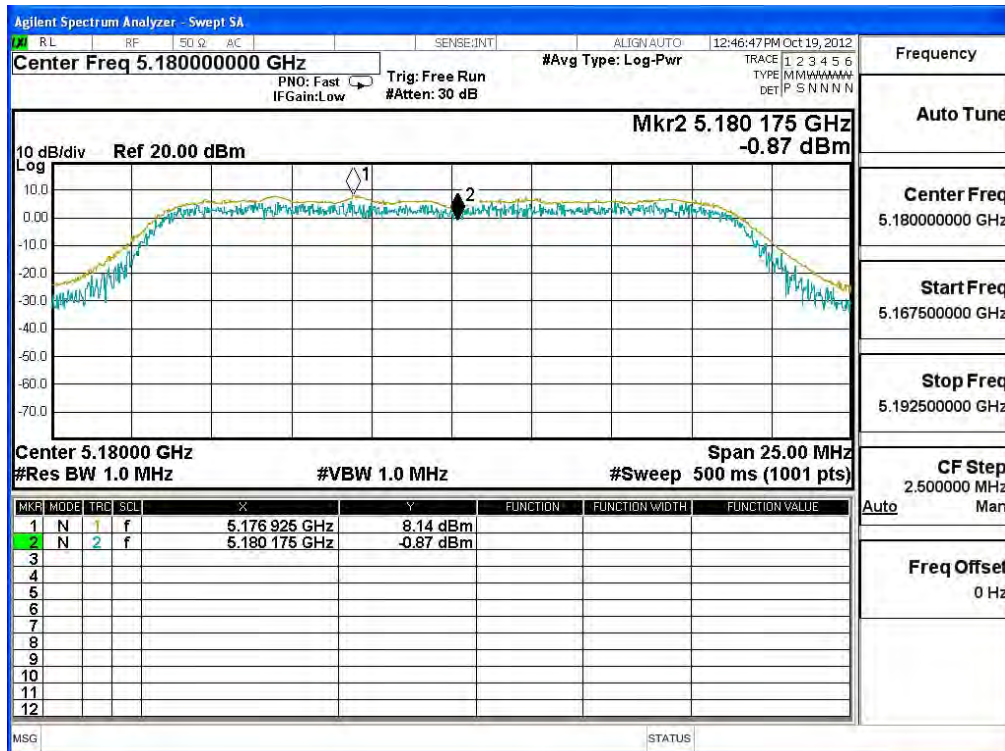


Product : Tablet PC
 Test Item : Peak Excursion
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps)

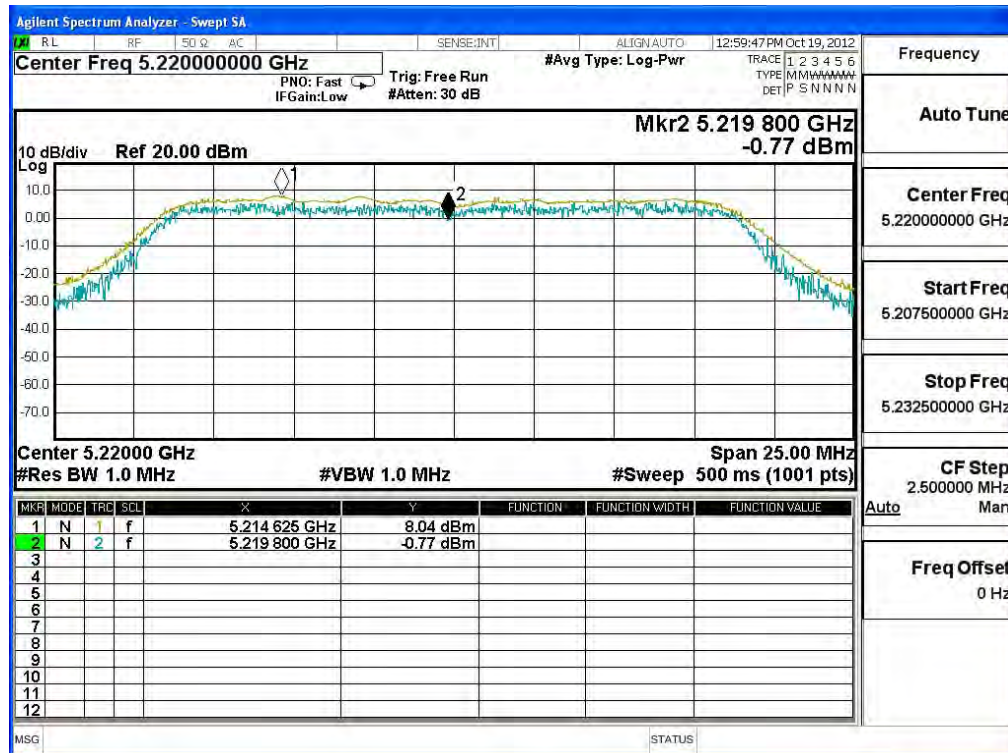
Chain A

| Channel No. | Frequency (MHz) | Measurement Level (dB) | Required Limit (dB) | Result |
|-------------|-----------------|------------------------|---------------------|--------|
| 36 | 5180 | 9.010 | <13 | Pass |
| 44 | 5220 | 8.810 | <13 | Pass |
| 48 | 5240 | 8.170 | <13 | Pass |
| 52 | 5260 | 8.130 | <13 | Pass |
| 60 | 5300 | 8.360 | <13 | Pass |
| 64 | 5320 | 8.090 | <13 | Pass |
| 100 | 5500 | 8.730 | <13 | Pass |
| 116 | 5580 | 8.550 | <13 | Pass |
| 140 | 5700 | 8.150 | <13 | Pass |

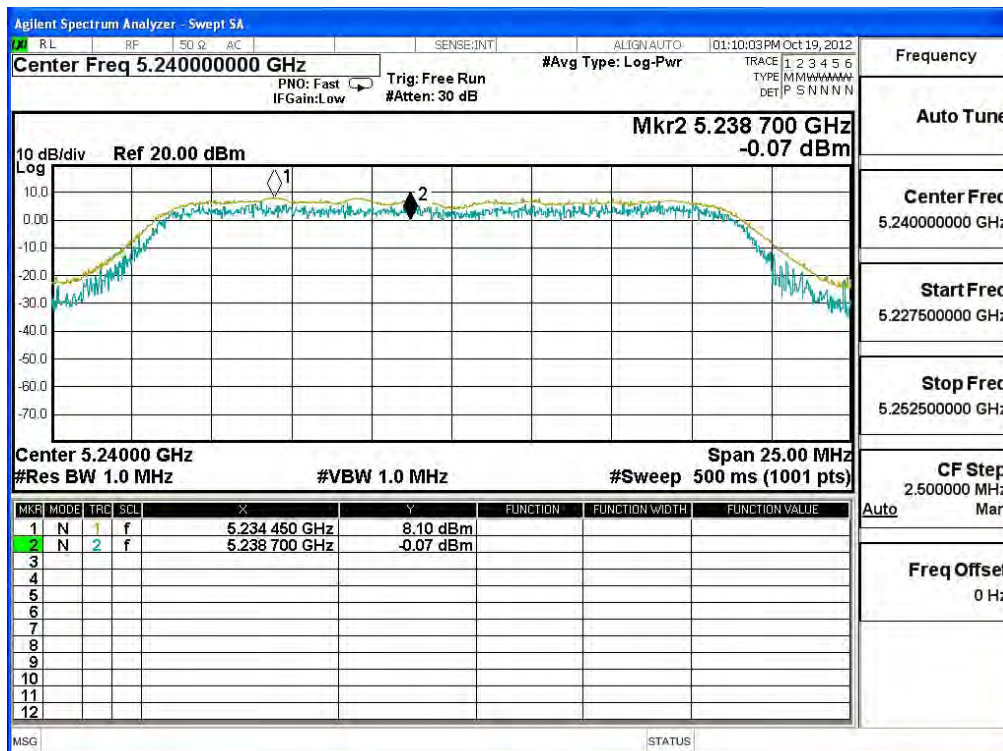
Channel 36:



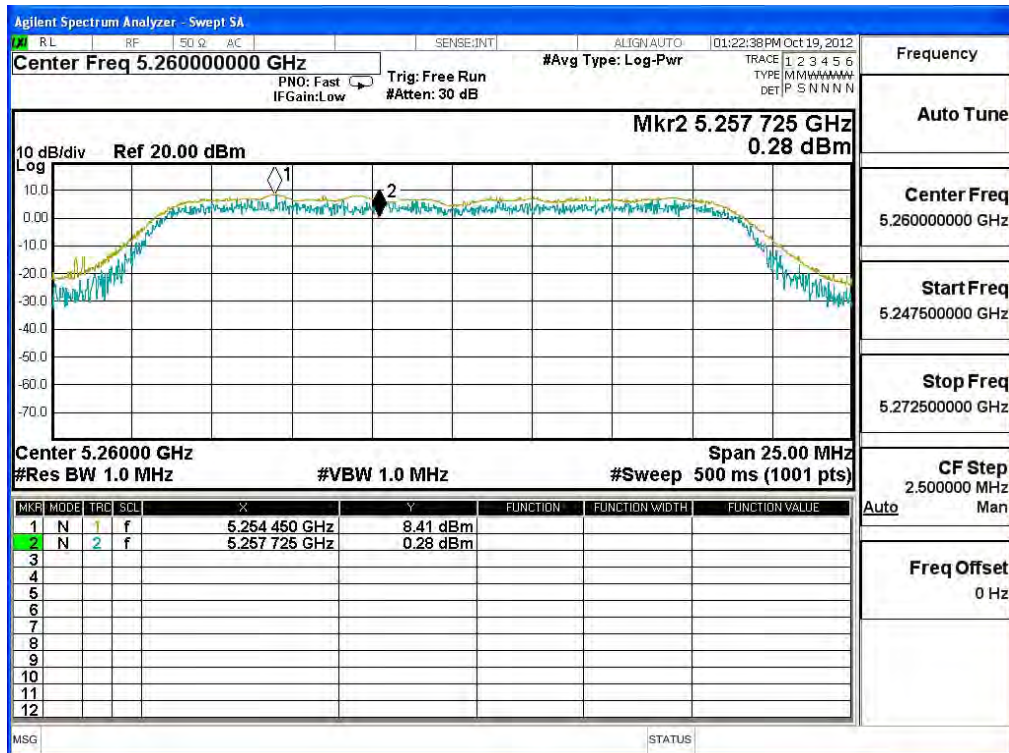
Channel 44:



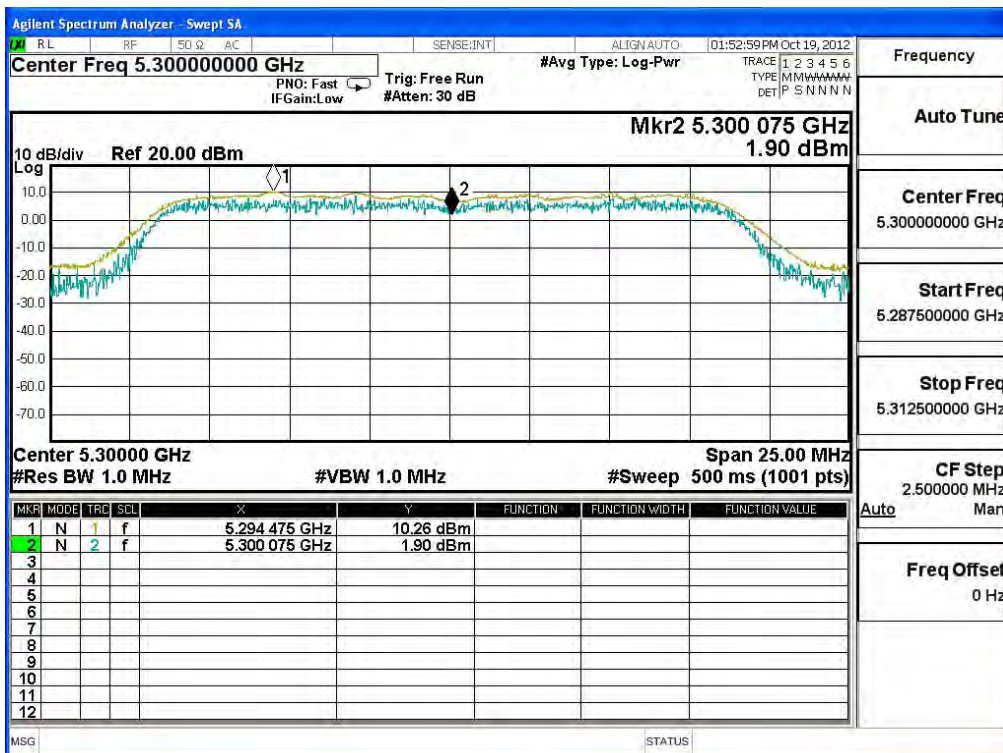
Channel 48:



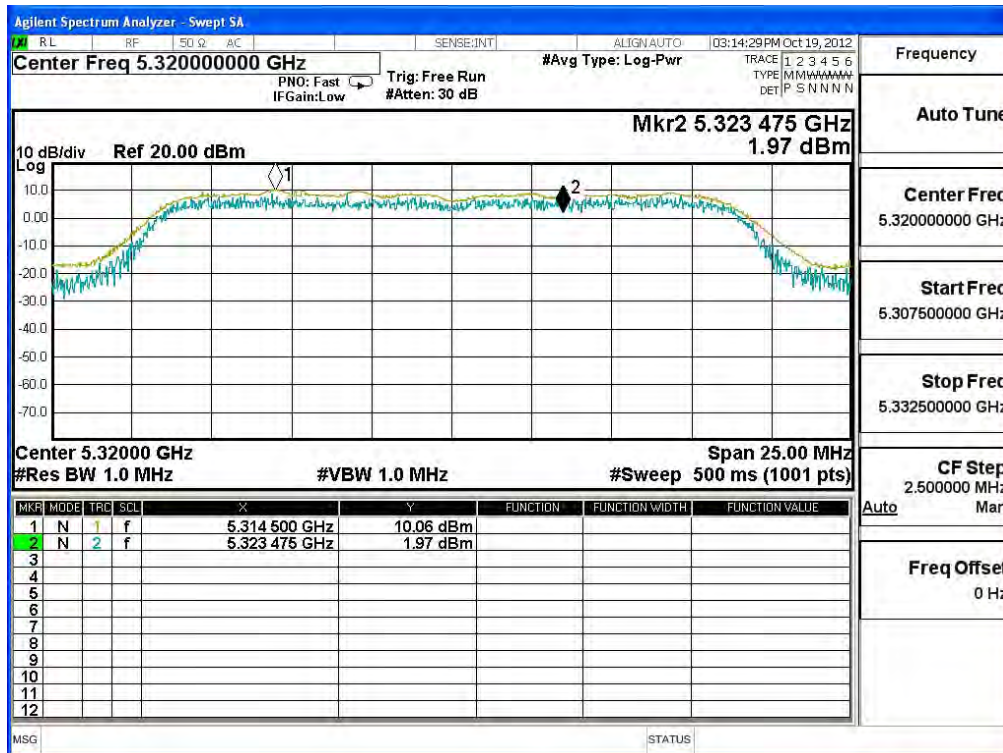
Channel 52:



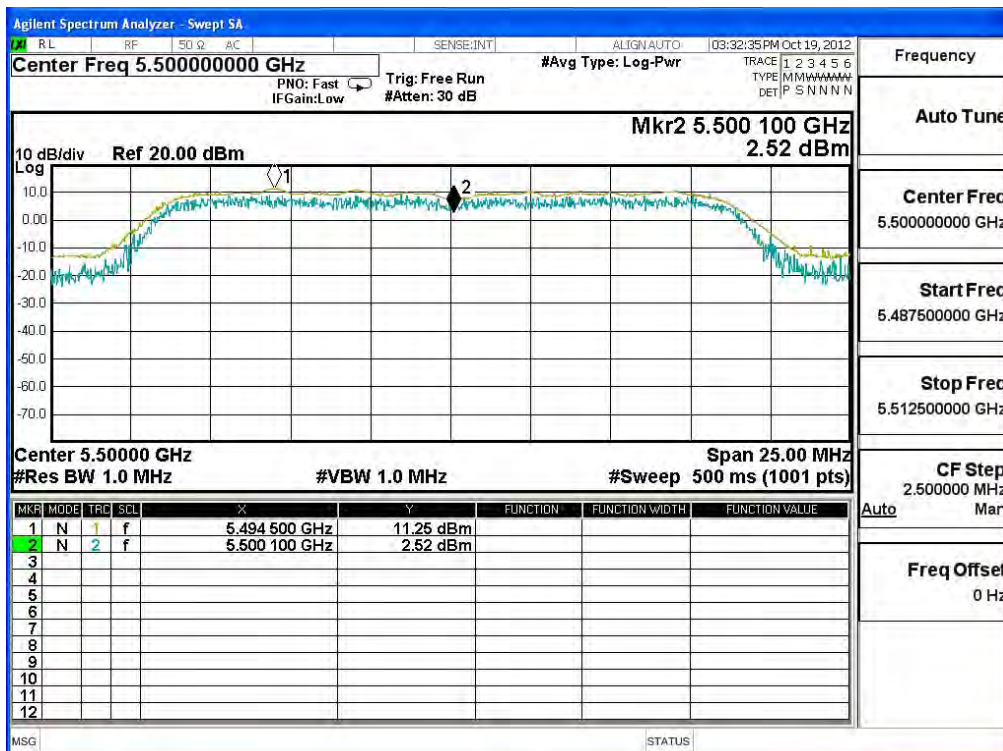
Channel 60:



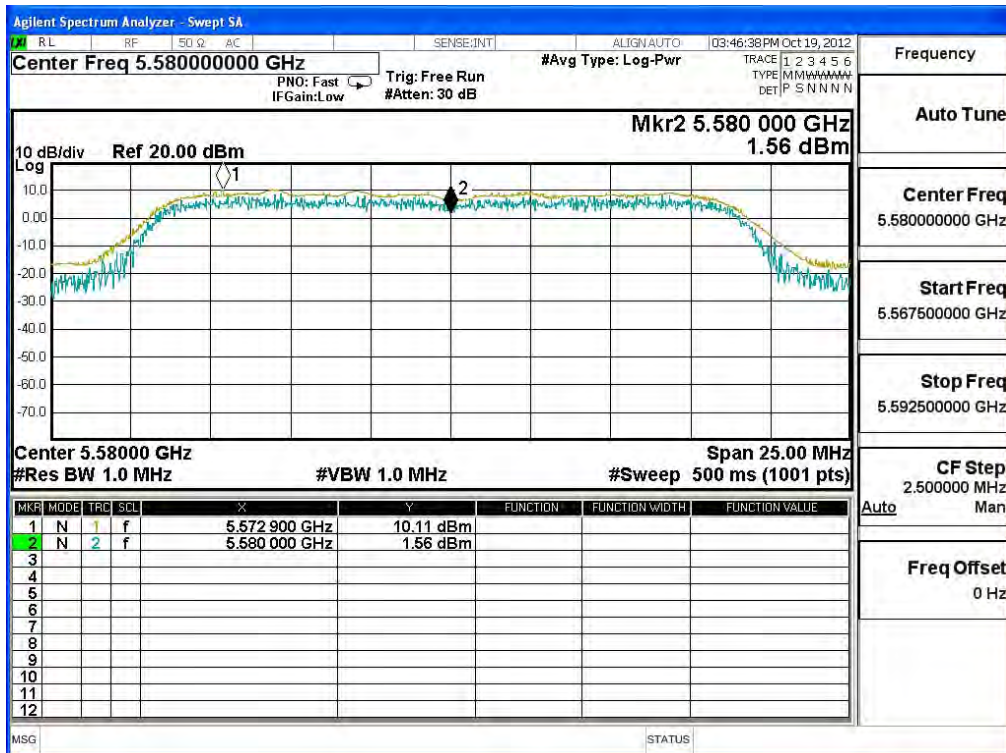
Channel 64:



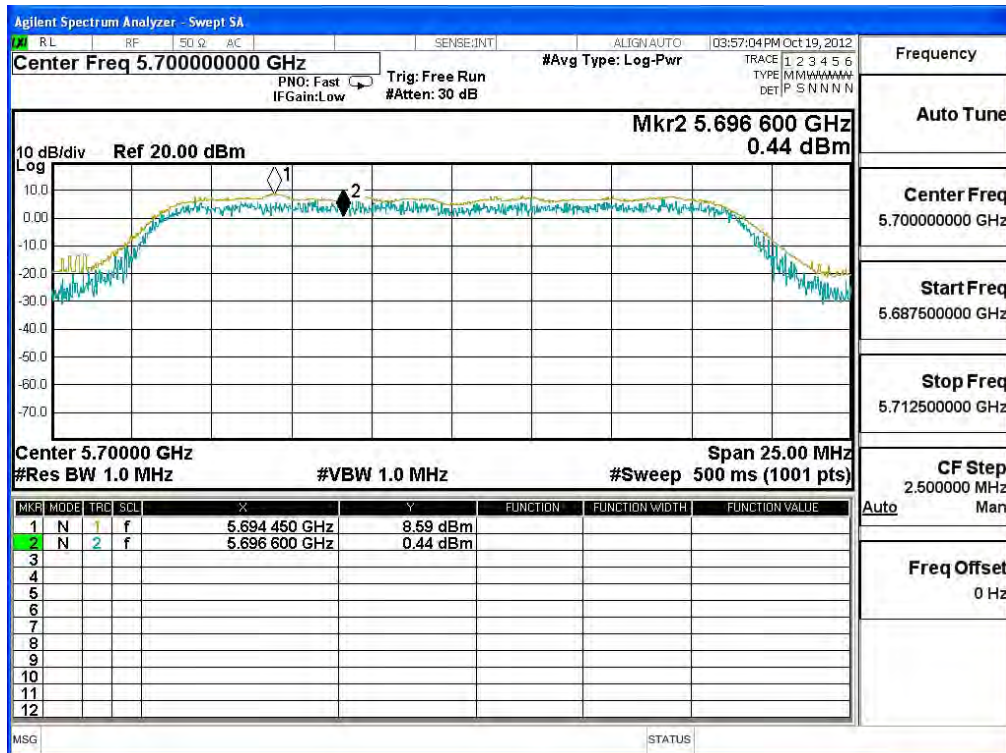
Channel 100:



Channel 116:



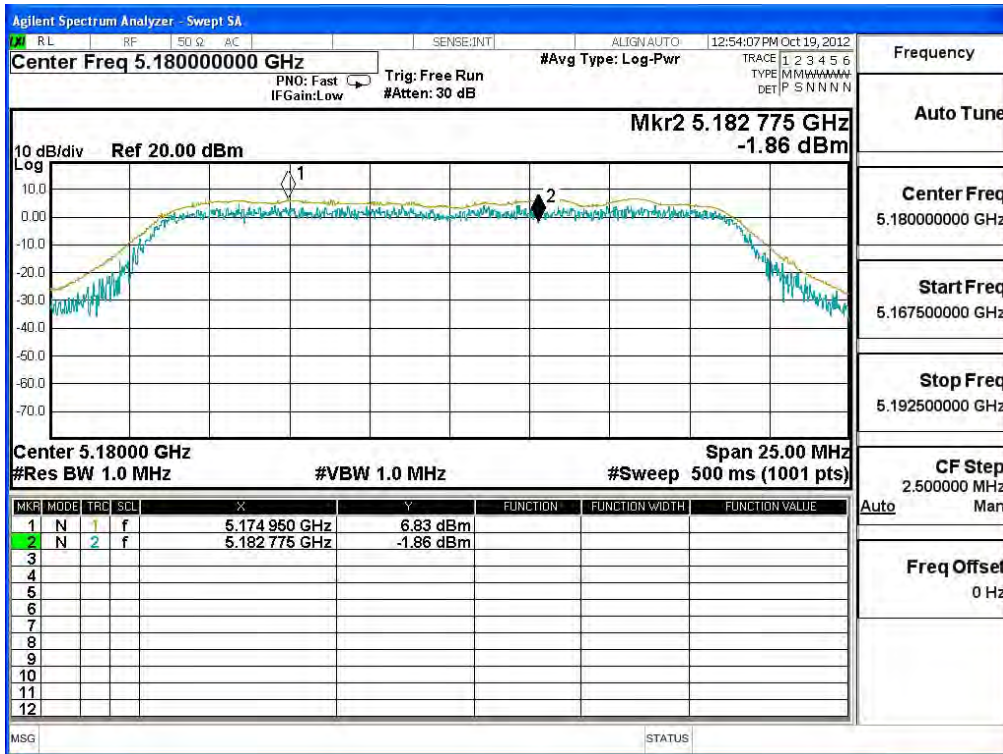
Channel 140:



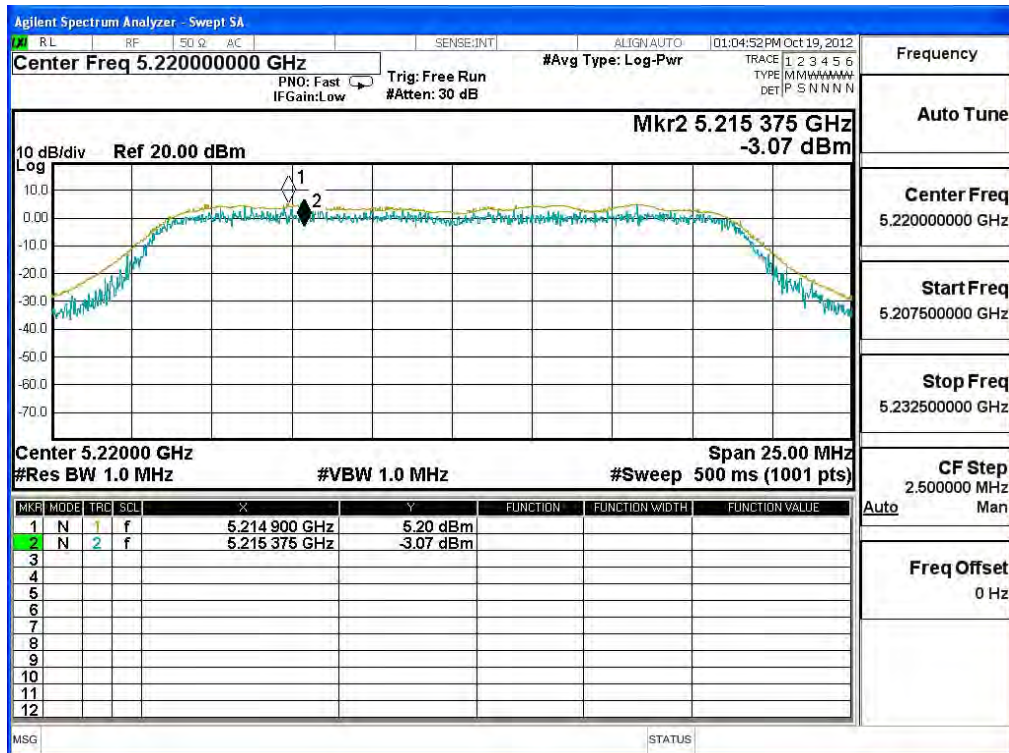
Chain B

| Channel No. | Frequency (MHz) | Measurement Level (dB) | Required Limit (dB) | Result |
|-------------|-----------------|------------------------|---------------------|--------|
| 36 | 5180 | 8.690 | <13 | Pass |
| 44 | 5220 | 8.270 | <13 | Pass |
| 48 | 5240 | 10.410 | <13 | Pass |
| 52 | 5260 | 10.650 | <13 | Pass |
| 60 | 5300 | 9.380 | <13 | Pass |
| 64 | 5320 | 8.900 | <13 | Pass |
| 100 | 5500 | 7.810 | <13 | Pass |
| 116 | 5580 | 8.580 | <13 | Pass |
| 140 | 5700 | 8.700 | <13 | Pass |

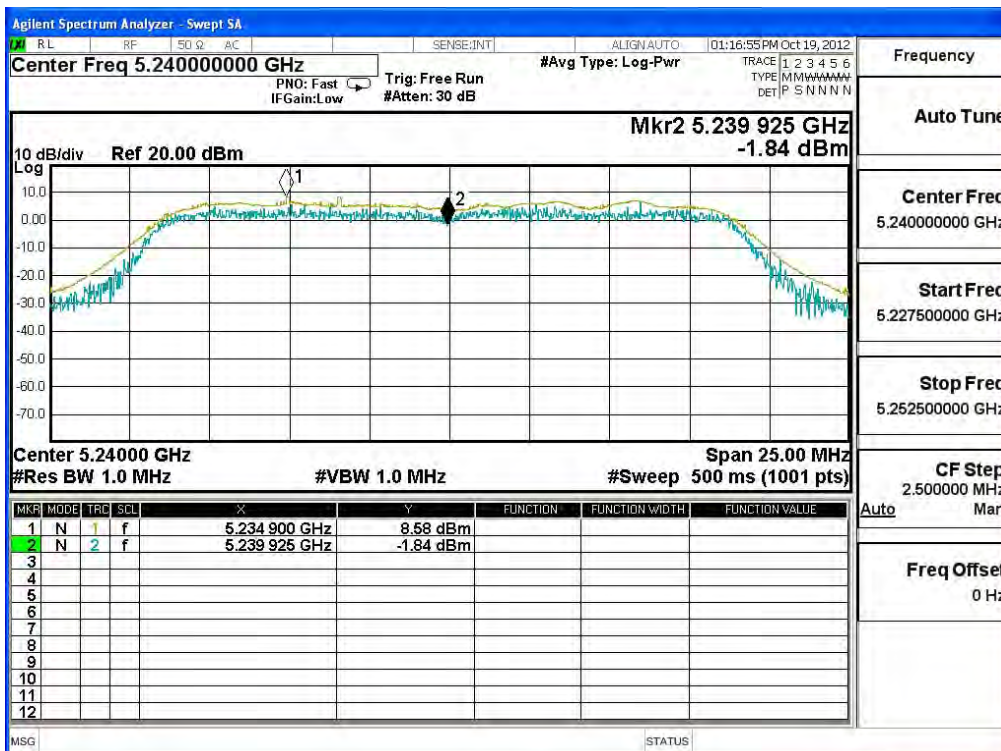
Channel 36:



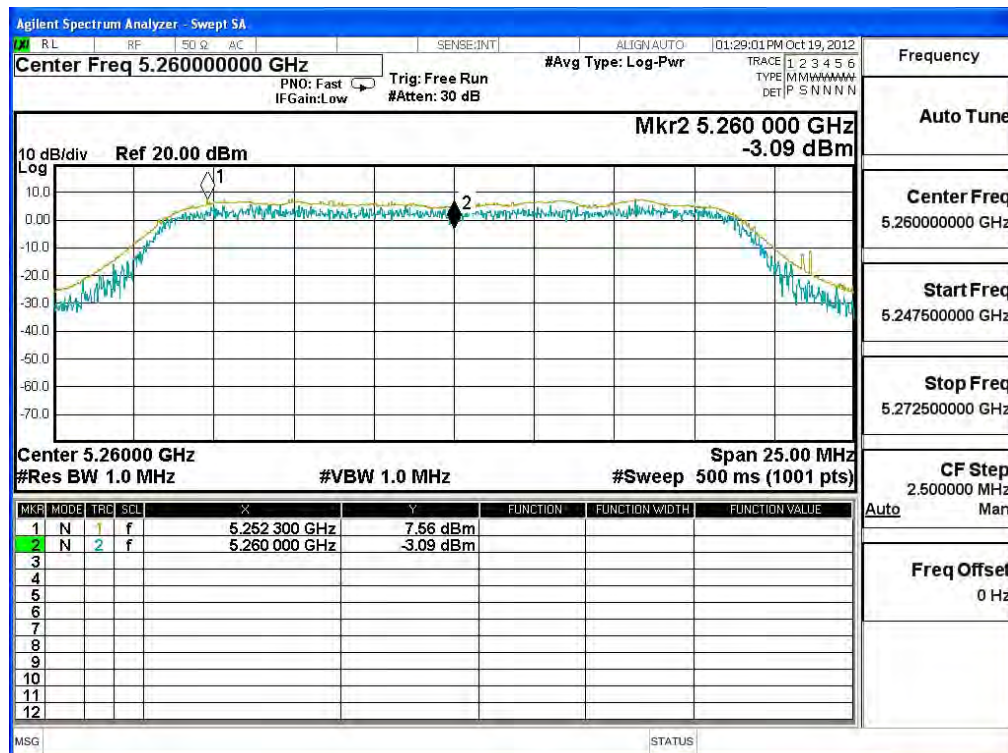
Channel 44:



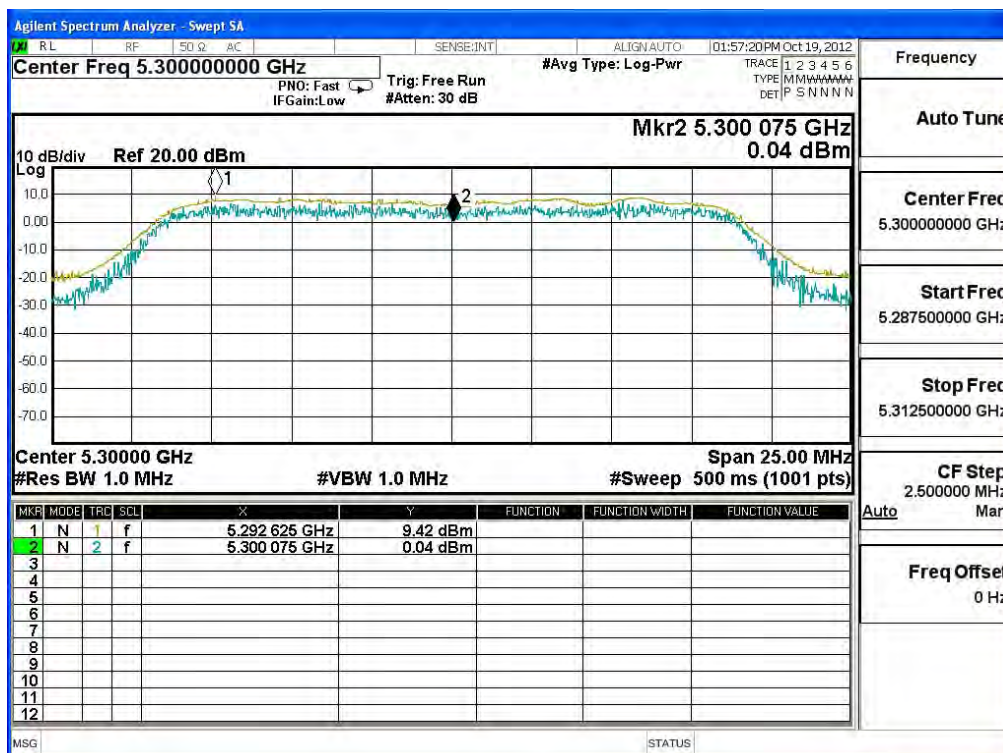
Channel 48:



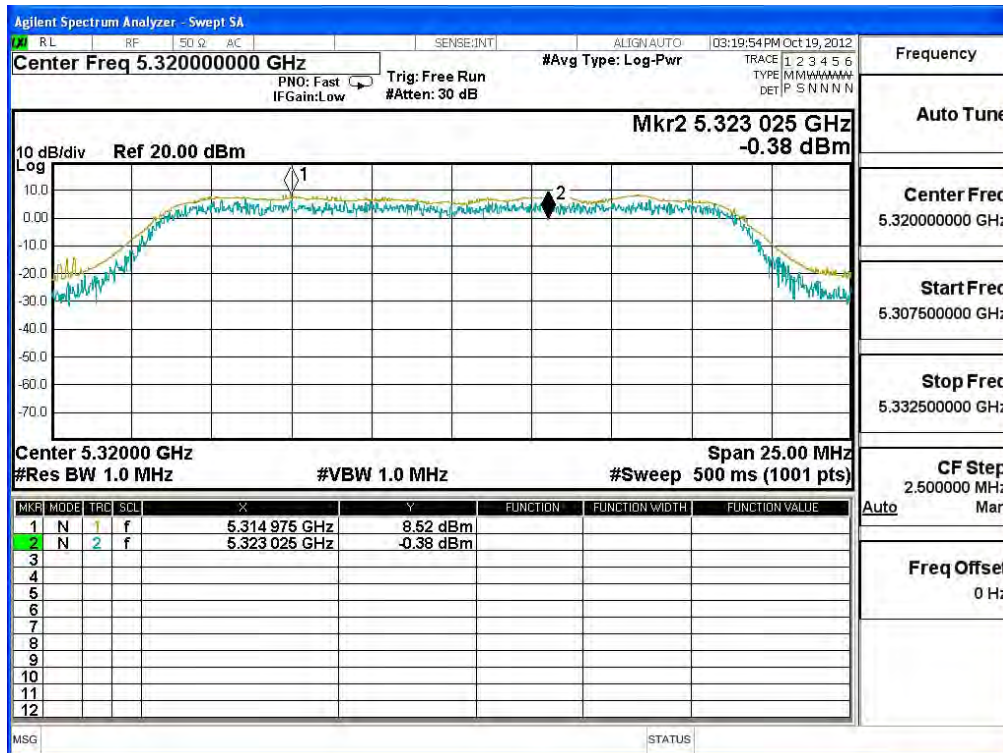
Channel 52:



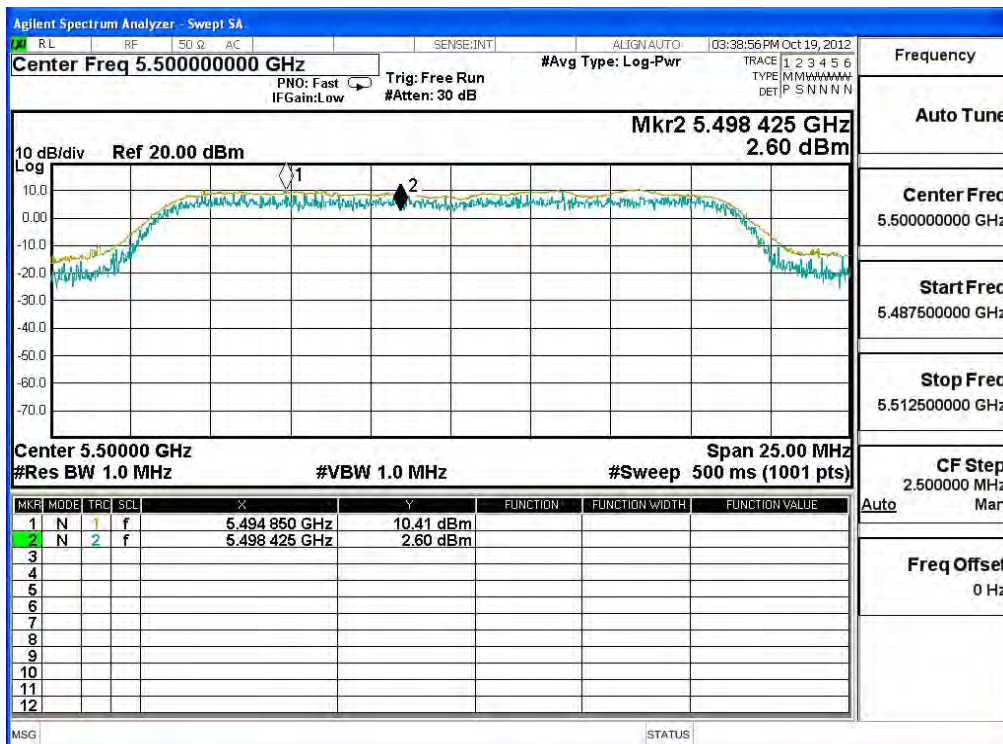
Channel 60:



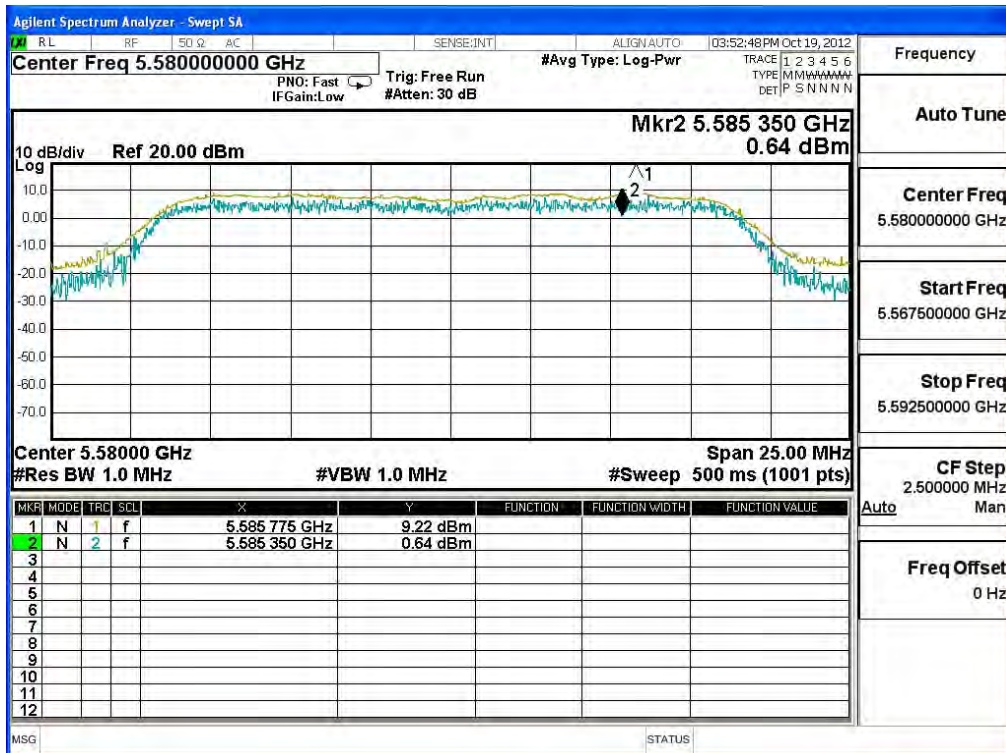
Channel 64:



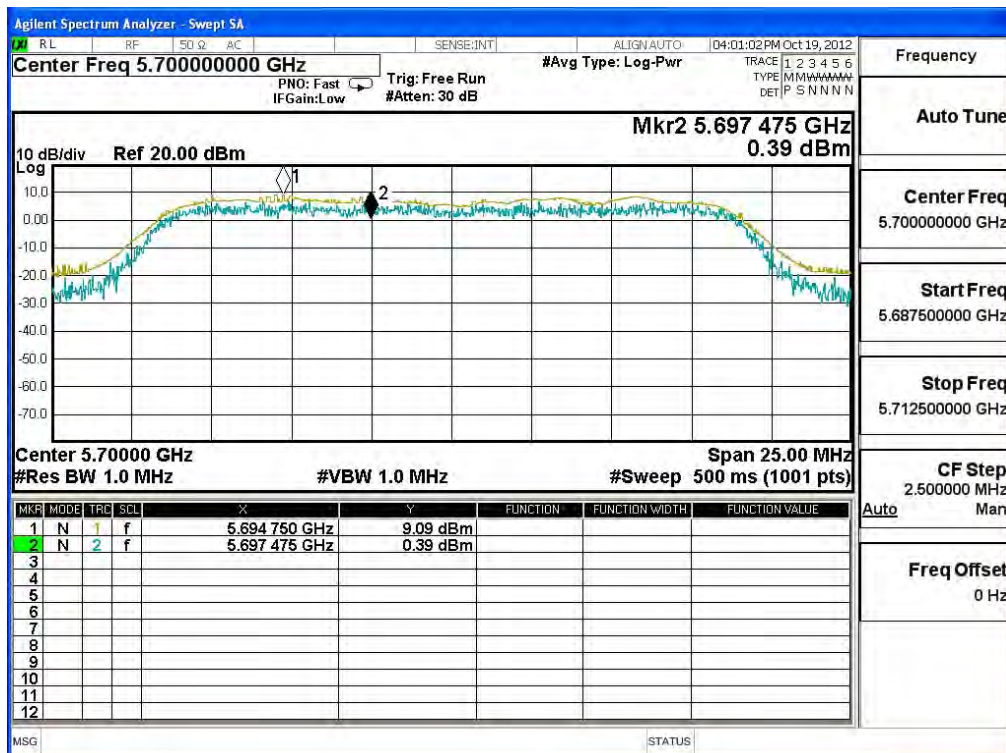
Channel 100:



Channel 116:



Channel 140:

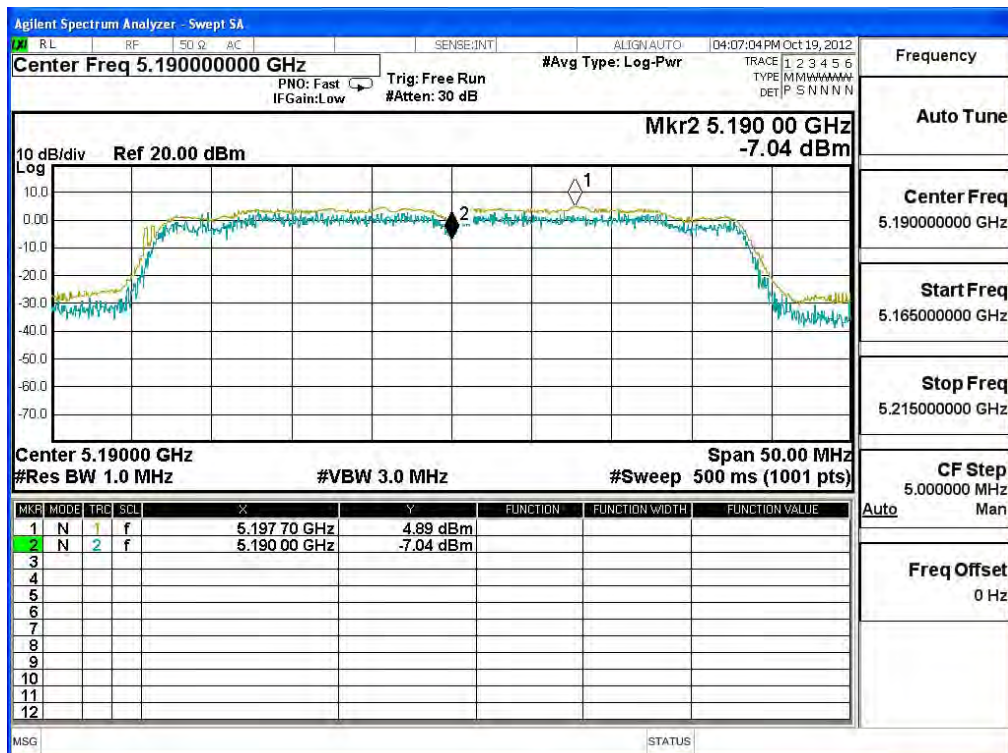


Product : Tablet PC
 Test Item : Peak Excursion
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps)

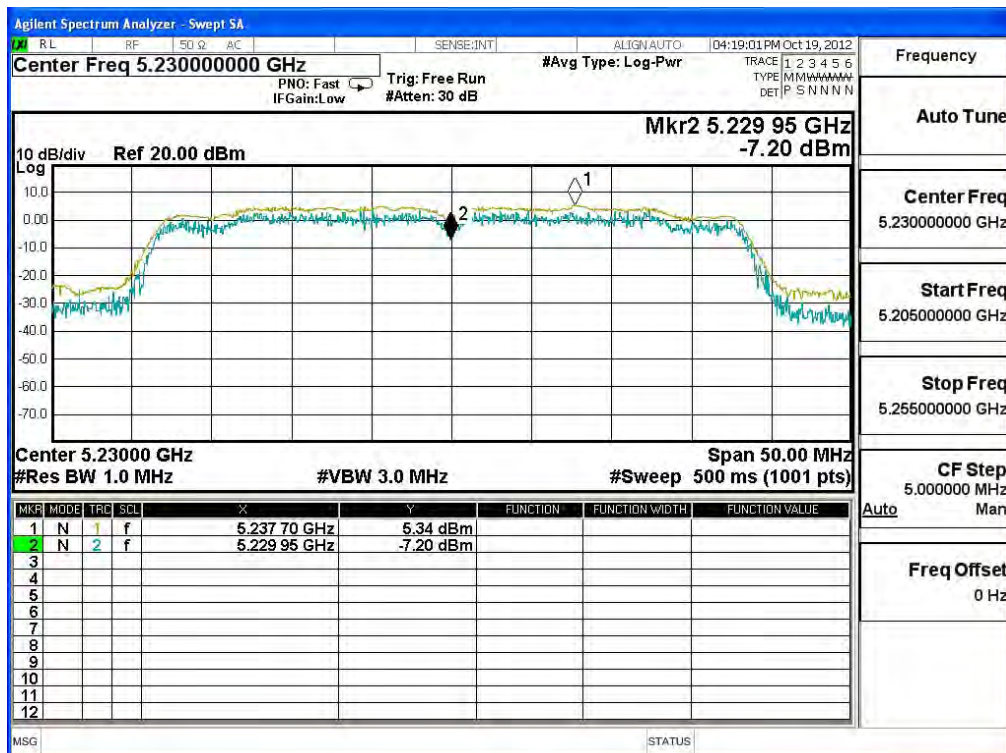
Chain A

| Channel No. | Frequency (MHz) | Measurement Level (dB) | Required Limit (dB) | Result |
|-------------|-----------------|------------------------|---------------------|--------|
| 38 | 5190 | 11.930 | <13 | Pass |
| 46 | 5230 | 12.540 | <13 | Pass |
| 54 | 5270 | 12.030 | <13 | Pass |
| 62 | 5310 | 10.430 | <13 | Pass |
| 102 | 5510 | 10.230 | <13 | Pass |
| 110 | 5550 | 12.640 | <13 | Pass |
| 134 | 5670 | 11.480 | <13 | Pass |

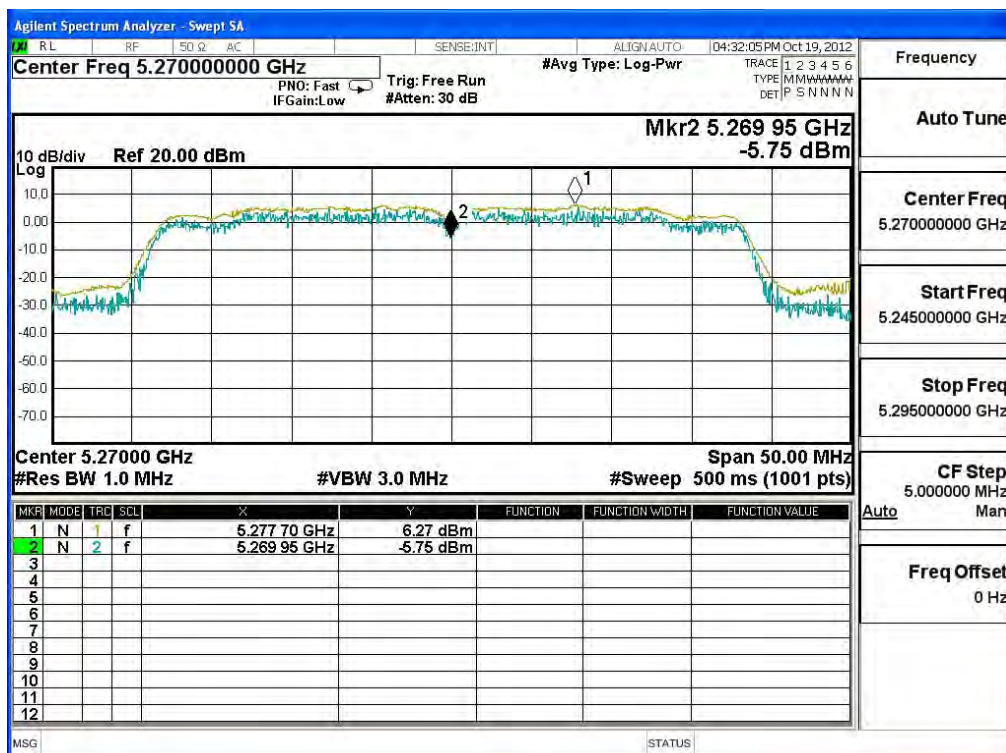
Channel 38:



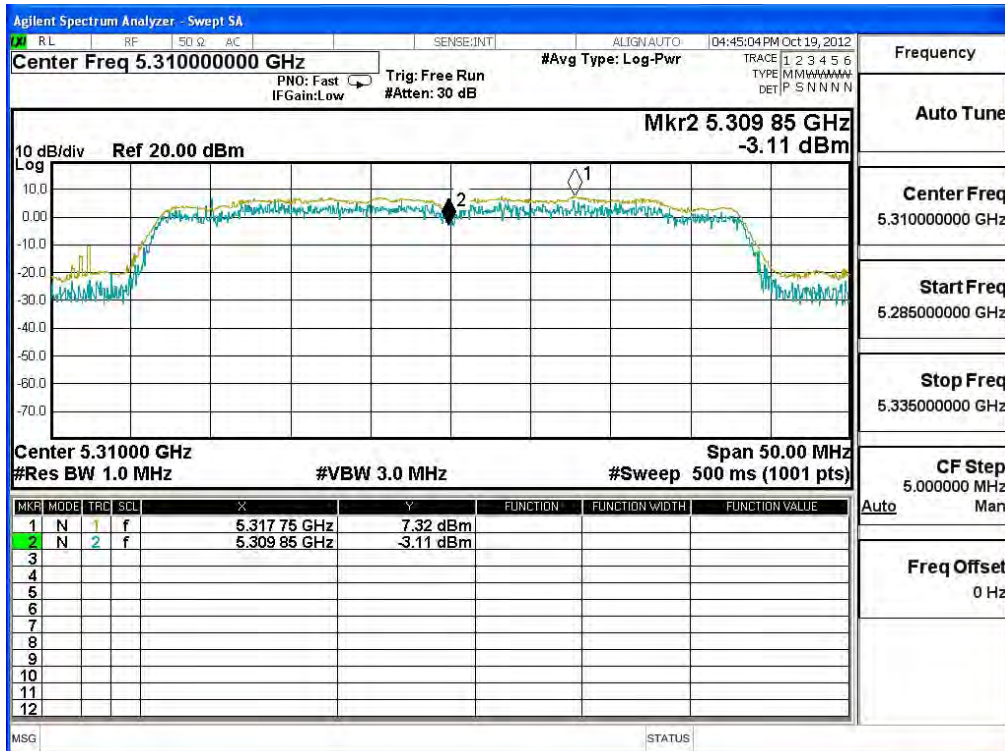
Channel 46:



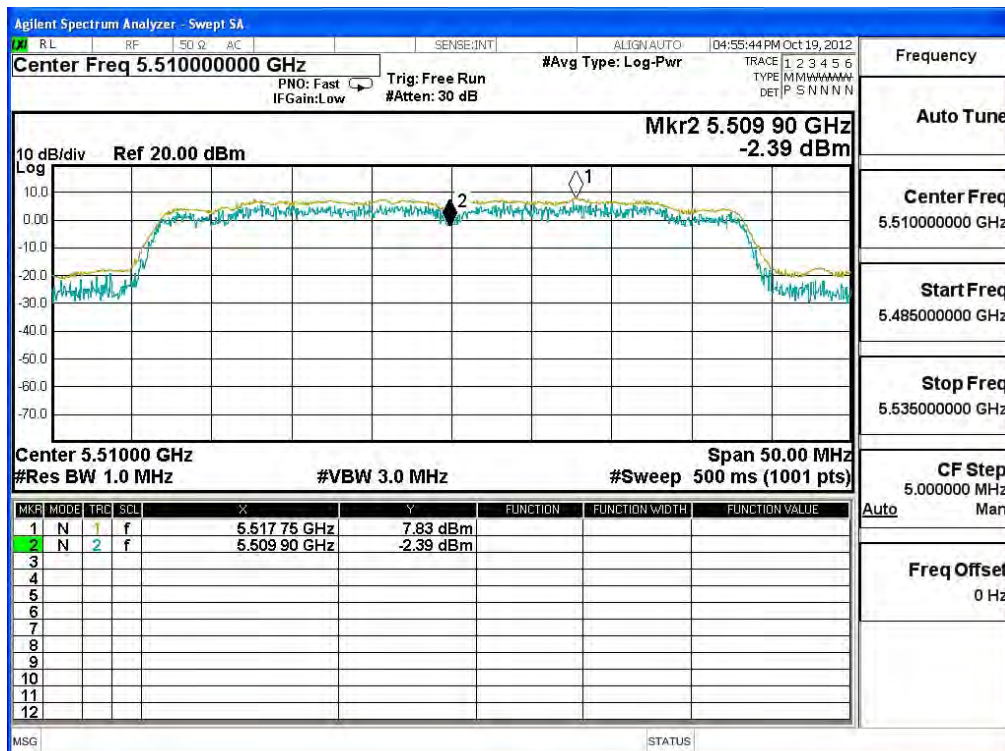
Channel 54:



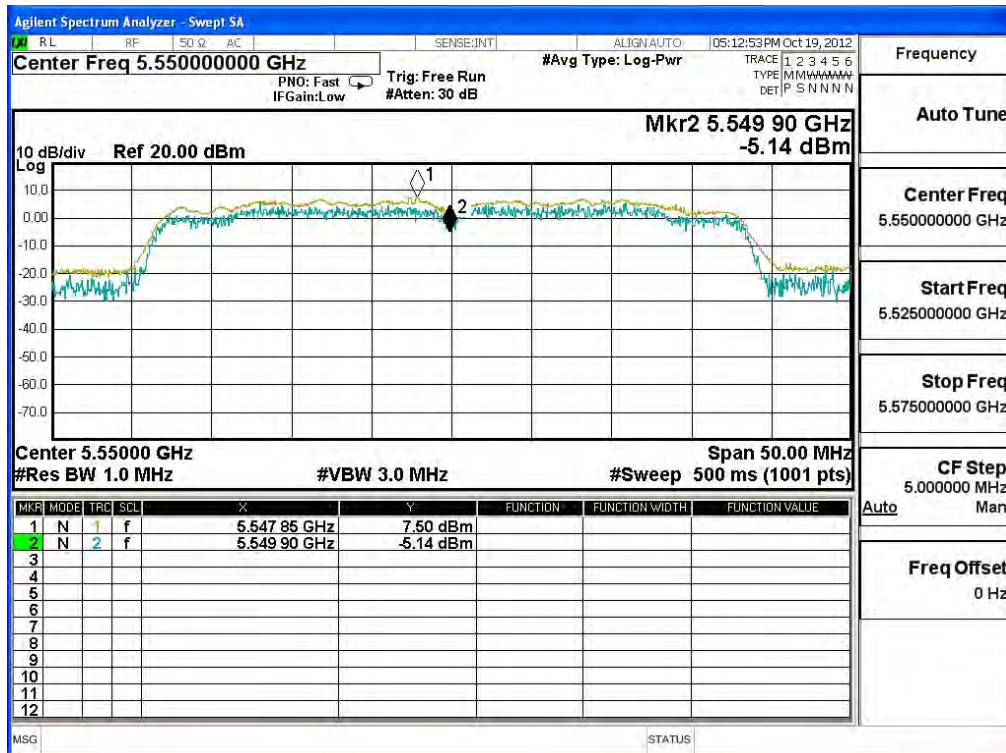
Channel 62:



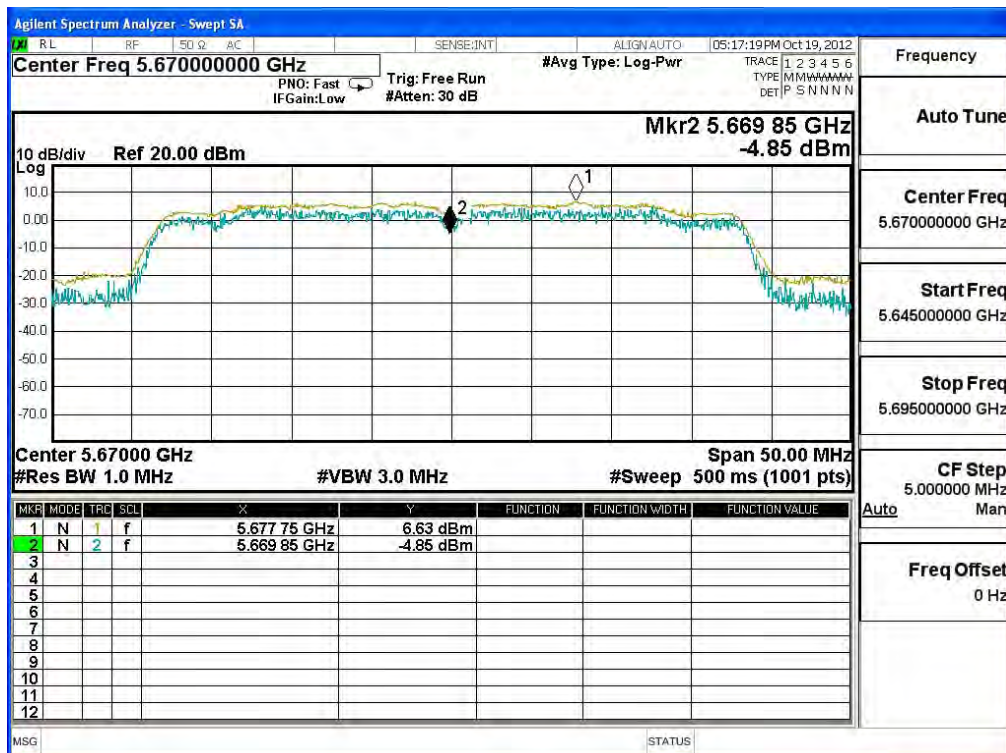
Channel 102:



Channel 110:



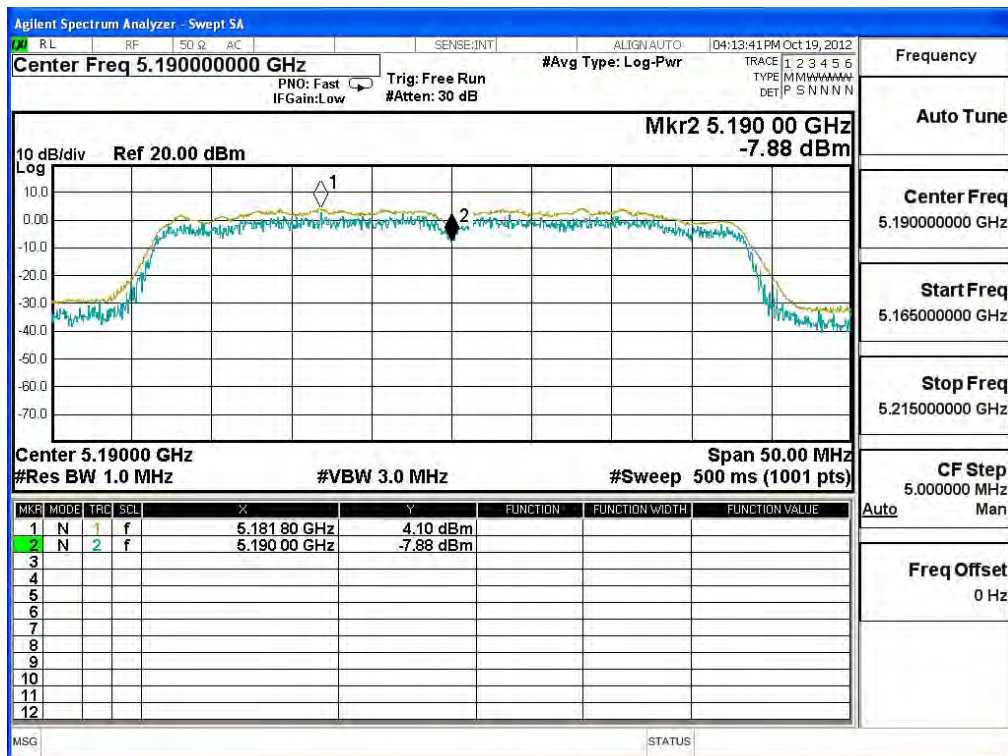
Channel 134:



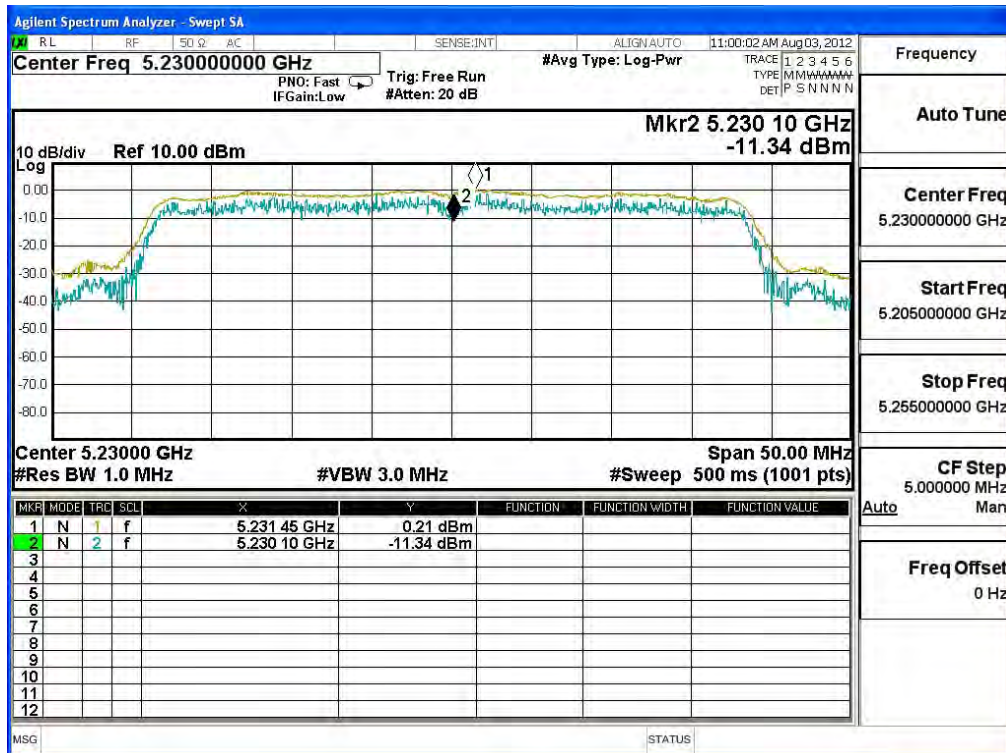
Chain B

| Channel No. | Frequency (MHz) | Measurement Level (dB) | Required Limit (dB) | Result |
|-------------|-----------------|------------------------|---------------------|--------|
| 38 | 5190 | 11.980 | <13 | Pass |
| 46 | 5230 | 11.550 | <13 | Pass |
| 54 | 5270 | 11.540 | <13 | Pass |
| 62 | 5310 | 11.800 | <13 | Pass |
| 102 | 5510 | 11.510 | <13 | Pass |
| 110 | 5550 | 12.640 | <13 | Pass |
| 134 | 5670 | 12.810 | <13 | Pass |

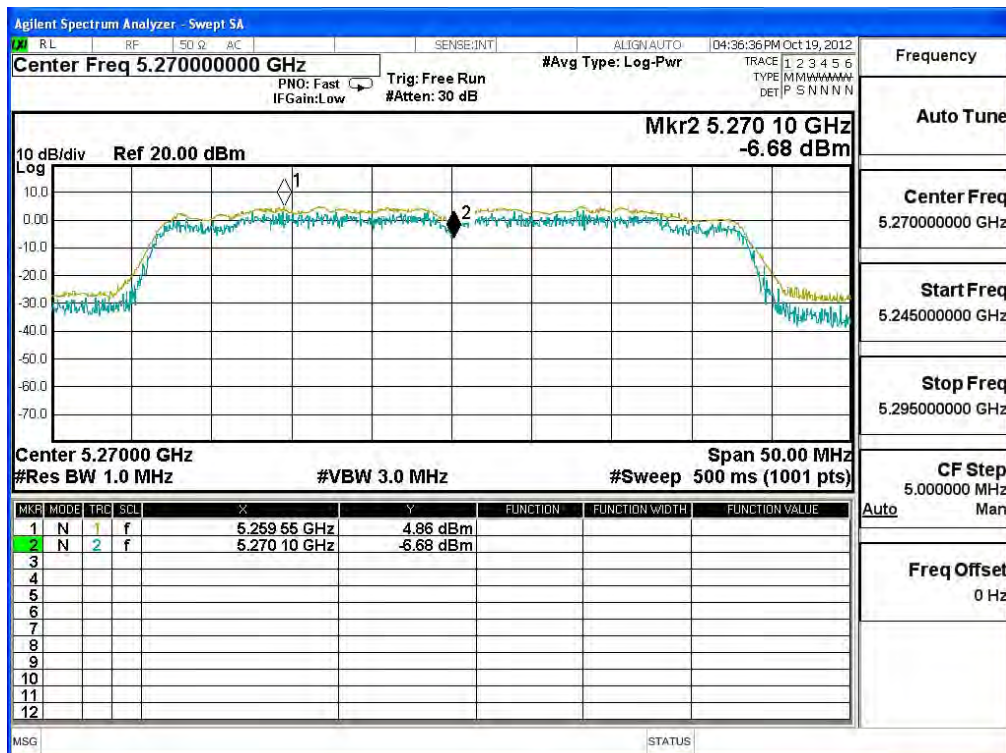
Channel 38:



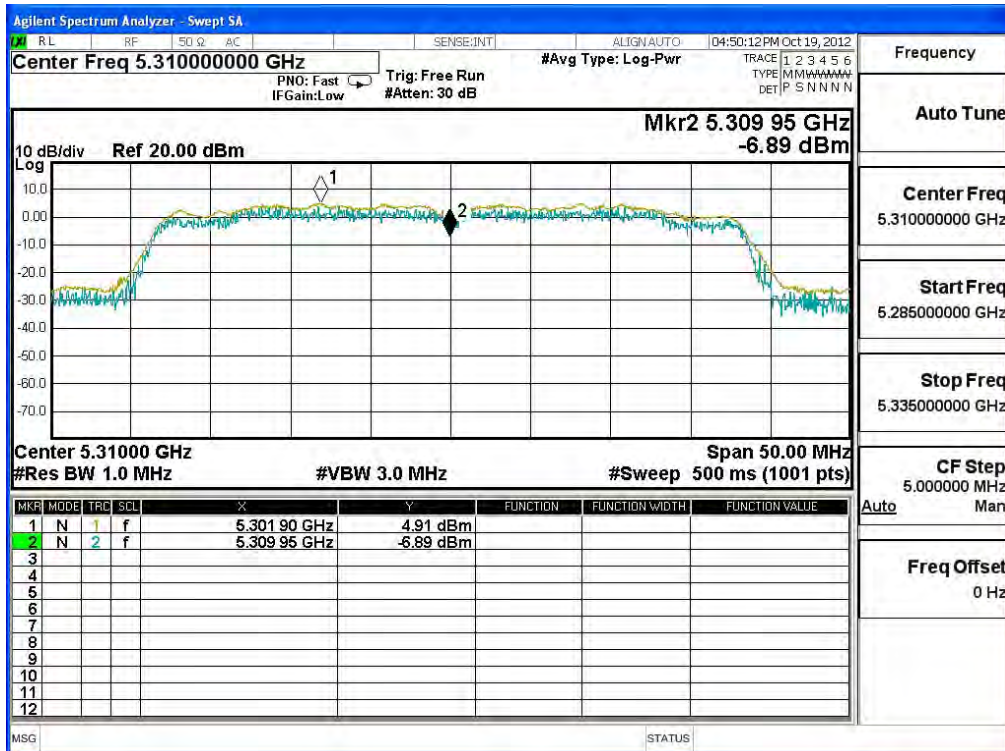
Channel 46:



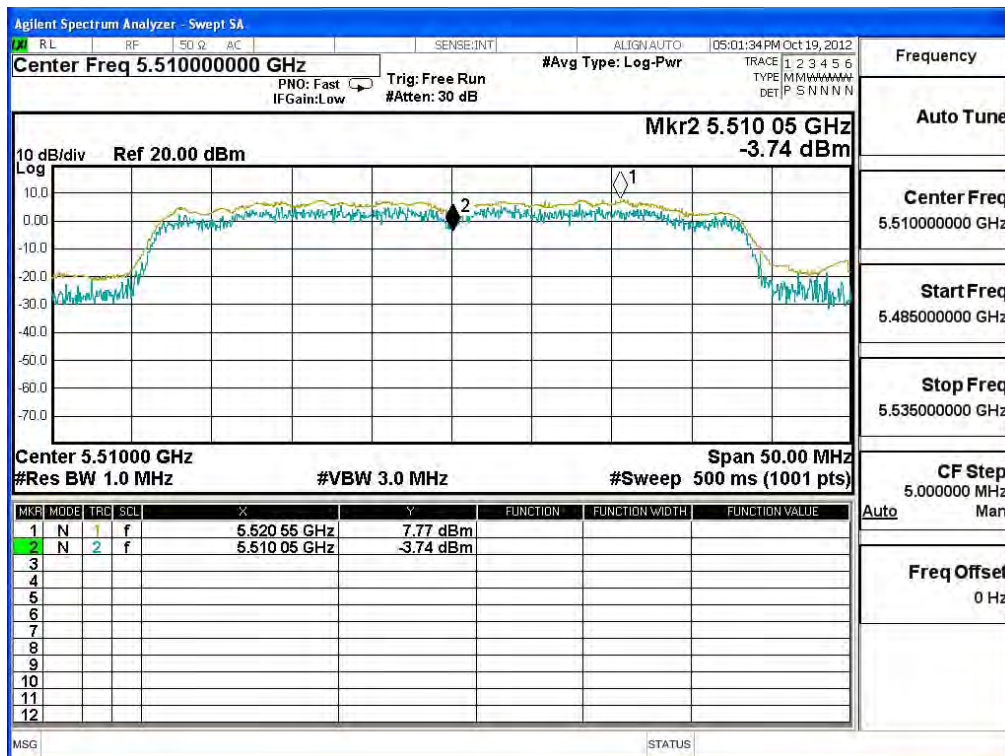
Channel 54:



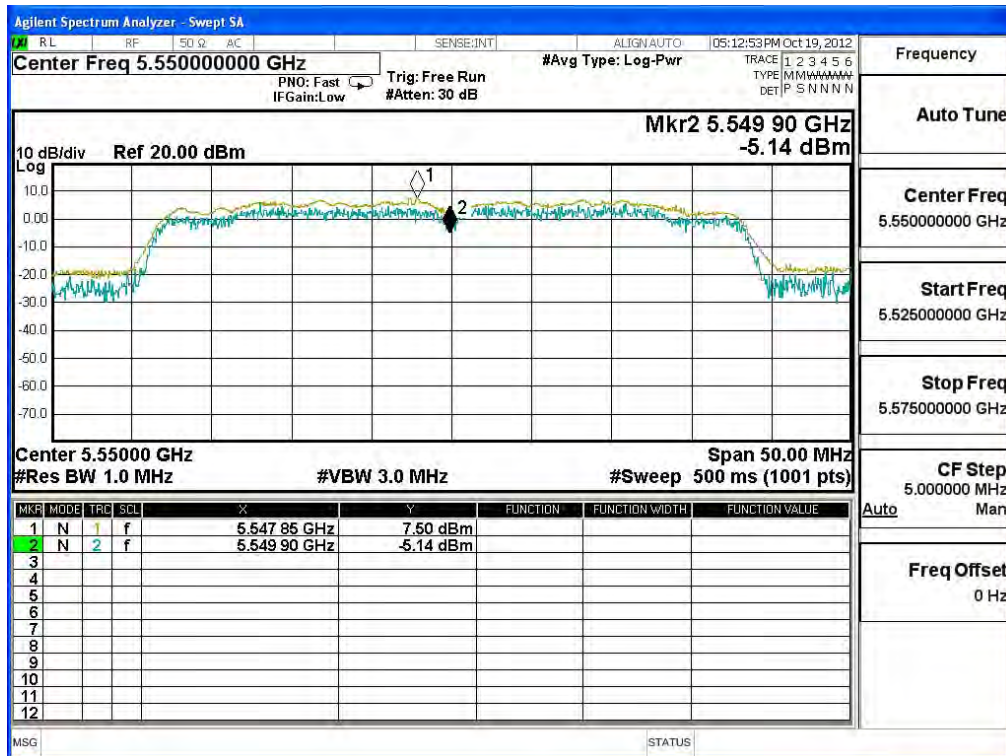
Channel 62:



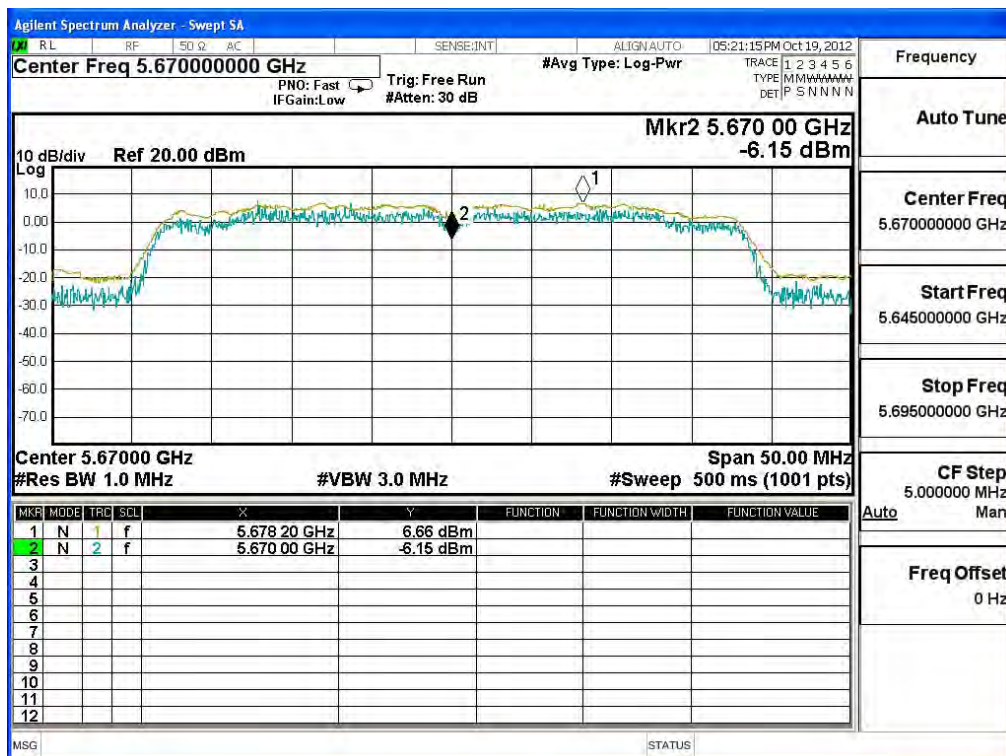
Channel 102:



Channel 110:



Channel 134:



6. Radiated Emission

6.1. Test Equipment

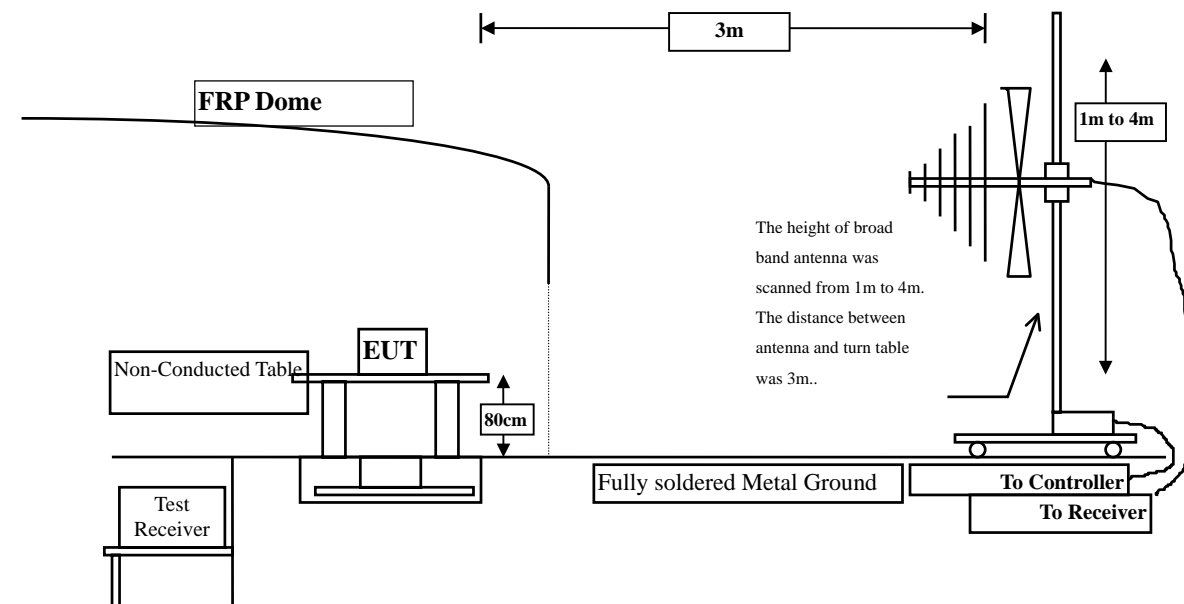
The following test equipments are used during the radiated emission test:

| Test Site | Equipment | Manufacturer | Model No./Serial No. | Last Cal. |
|-----------|---------------------|-----------------|--------------------------------|------------|
| Site # 3 | X Bilog Antenna | Schaffner Chase | CBL6112B/2673 | Sep., 2012 |
| | X Horn Antenna | Schwarzbeck | BBHA9120D/D305 | Sep., 2012 |
| | X Horn Antenna | Schwarzbeck | BBHA9170/208 | Jul., 2012 |
| | X Pre-Amplifier | QTK | QTK-AMP-03 / 0003 | May, 2012 |
| | X Pre-Amplifier | QTK | AP-180C / CHM_0906076 | Sep., 2012 |
| | X Pre-Amplifier | MITEQ | AMF-4D-180400-45-6P/ 925975 | Mar, 2012 |
| | X Spectrum Analyzer | Agilent | E4407B / US39440758 | May, 2012 |
| | X Test Receiver | R & S | ESCS 30/ 825442/018 | Sep., 2012 |
| | X Coaxial Cable | QuieTek | QTK-CABLE/ CAB5 | Feb., 2012 |
| | X Controller | QuieTek | QTK-CONTROLLER/ CTRL3 | N/A |
| | X Coaxial Switch | Anritsu | MP59B/6200265729 | N/A |

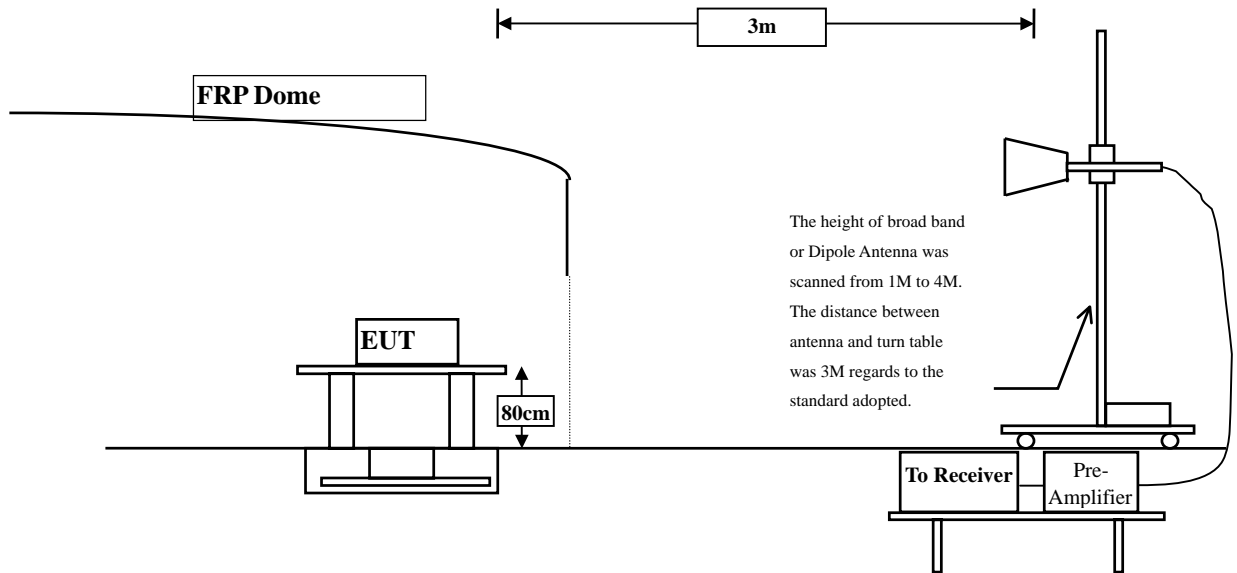
- Note:
1. All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.
 2. The test instruments marked with "X" are used to measure the final test results.

6.2. Test Setup

Radiated Emission Below 1GHz



Radiated Emission Above 1GHz



6.3. 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.

| FCC Part 15 Subpart C Paragraph 15.209(a) Limits | | |
|--|----------|-----------|
| Frequency MHz | uV/m @3m | dBuV/m@3m |
| 30-88 | 100 | 40 |
| 88-216 | 150 | 43.5 |
| 216-960 | 200 | 46 |
| Above 960 | 500 | 54 |

Remarks: E field strength (dBuV/m) = 20 log E field strength (uV/m)

6.4. Test Procedure

The EUT was setup according to ANSI C63.4, 2003 and tested according to FCC KDB-789033 test procedure for compliance to FCC 47CFR 15.407 requirements.

The EUT is placed on a turn table which is 0.8 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 from 1 meter to 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 C63.4:2003 on radiated measurement.

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

Radiated emission measurements below 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 worst radiated emission is measured in the Open Area Test Site on the Final Measurement.

The measurement frequency range form 30MHz - 10th Harmonic of fundamental was investigated.

6.5. Uncertainty

± 3.8 dB below 1GHz

± 3.9 dB above 1GHz

6.6. Test Result of Radiated Emission

Product : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5180MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 10360.000 | 8.932 | 40.300 | 49.232 | -24.768 | 74.000 |
| 15540.000 | * | * | * | * | 74.000 |
| 20720.000 | * | * | * | * | 74.000 |
| 25900.000 | * | * | * | * | 74.000 |
| 31080.000 | * | * | * | * | 74.000 |
| 36260.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 10360.000 | 10.436 | 41.080 | 51.515 | -22.485 | 74.000 |
| 15540.000 | * | * | * | * | 74.000 |
| 20720.000 | * | * | * | * | 74.000 |
| 25900.000 | * | * | * | * | 74.000 |
| 31080.000 | * | * | * | * | 74.000 |
| 36260.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5220MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 10440.000 | 7.725 | 40.720 | 48.445 | -25.555 | 74.000 |
| 15660.000 | * | * | * | * | 74.000 |
| 20880.000 | * | * | * | * | 74.000 |
| 26100.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 10440.000 | 9.505 | 40.720 | 50.225 | -23.775 | 74.000 |
| 15660.000 | * | * | * | * | 74.000 |
| 20880.000 | * | * | * | * | 74.000 |
| 26100.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5240MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|-----------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 10480.000 | 8.464 | 40.990 | 49.453 | -24.547 | 74.000 |
| 15720.000 | * | * | * | * | 74.000 |
| 20960.000 | * | * | * | * | 74.000 |
| 26200.000 | * | * | * | * | 74.000 |
| Average | | | | | |
| Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 10480.000 | 10.399 | 40.760 | 51.159 | -22.841 | 74.000 |
| 15720.000 | * | * | * | * | 74.000 |
| 20960.000 | * | * | * | * | 74.000 |
| 26200.000 | * | * | * | * | 74.000 |
| Average | | | | | |
| Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5260MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|-----------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 10520.000 | 9.531 | 40.130 | 49.661 | -24.339 | 74.000 |
| 15780.000 | * | * | * | * | 74.000 |
| 21040.000 | * | * | * | * | 74.000 |
| 26300.000 | * | * | * | * | 74.000 |
| Average | | | | | |
| Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 10520.000 | 11.441 | 40.220 | 51.661 | -22.339 | 74.000 |
| 15780.000 | * | * | * | * | 74.000 |
| 21040.000 | * | * | * | * | 74.000 |
| 26300.000 | * | * | * | * | 74.000 |
| Average | | | | | |
| Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5300MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 10600.000 | 11.182 | 39.560 | 50.742 | -23.258 | 74.000 |
| 15900.000 | * | * | * | * | 74.000 |
| 21200.000 | * | * | * | * | 74.000 |
| 26500.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 10600.000 | 12.717 | 39.450 | 52.167 | -21.833 | 74.000 |
| 15900.000 | * | * | * | * | 74.000 |
| 21200.000 | * | * | * | * | 74.000 |
| 26500.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5320MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 10640.000 | 10.912 | 38.780 | 49.692 | -24.308 | 74.000 |
| 15960.000 | * | * | * | * | 74.000 |
| 21280.000 | * | * | * | * | 74.000 |
| 26600.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 10640.000 | 12.585 | 38.650 | 51.235 | -22.765 | 74.000 |
| 15960.000 | * | * | * | * | 74.000 |
| 21280.000 | * | * | * | * | 74.000 |
| 26600.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5500MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 11000.000 | 10.513 | 39.430 | 49.943 | -24.057 | 74.000 |
| 16500.000 | * | * | * | * | 74.000 |
| 22000.000 | * | * | * | * | 74.000 |
| 27500.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 11000.000 | 12.635 | 39.400 | 52.035 | -21.965 | 74.000 |
| 16500.000 | * | * | * | * | 74.000 |
| 22000.000 | * | * | * | * | 74.000 |
| 27500.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5580MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 11160.000 | 10.953 | 39.430 | 50.384 | -23.616 | 74.000 |
| 16800.000 | * | * | * | * | 74.000 |
| 22400.000 | * | * | * | * | 74.000 |
| 28000.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 11160.000 | 13.197 | 39.070 | 52.267 | -21.733 | 74.000 |
| 16800.000 | * | * | * | * | 74.000 |
| 22400.000 | * | * | * | * | 74.000 |
| 28000.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5700MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 11400.000 | 12.753 | 39.560 | 52.313 | -21.687 | 74.000 |
| 17100.000 | * | * | * | * | 74.000 |
| 22800.000 | * | * | * | * | 74.000 |
| 28500.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 11400.000 | 14.303 | 39.050 | 53.353 | -20.647 | 74.000 |
| 17100.000 | * | * | * | * | 74.000 |
| 22800.000 | * | * | * | * | 74.000 |
| 28500.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps) (5180MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 10360.000 | 8.932 | 40.680 | 49.612 | -24.388 | 74.000 |
| 15540.000 | * | * | * | * | 74.000 |
| 20720.000 | * | * | * | * | 74.000 |
| 25900.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 10360.000 | 10.436 | 40.990 | 51.425 | -22.575 | 74.000 |
| 15540.000 | * | * | * | * | 74.000 |
| 20720.000 | * | * | * | * | 74.000 |
| 25900.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps) (5220MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 10440.000 | 7.725 | 40.700 | 48.425 | -25.575 | 74.000 |
| 15660.000 | * | * | * | * | 74.000 |
| 20880.000 | * | * | * | * | 74.000 |
| 26100.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 10440.000 | 9.505 | 41.030 | 50.535 | -23.465 | 74.000 |
| 15660.000 | * | * | * | * | 74.000 |
| 20880.000 | * | * | * | * | 74.000 |
| 26100.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps) (5240MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 10480.000 | 8.464 | 40.590 | 49.053 | -24.947 | 74.000 |
| 15720.000 | * | * | * | * | 74.000 |
| 20960.000 | * | * | * | * | 74.000 |
| 26200.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 10480.000 | 10.399 | 40.460 | 50.859 | -23.141 | 74.000 |
| 15720.000 | * | * | * | * | 74.000 |
| 20960.000 | * | * | * | * | 74.000 |
| 26200.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps) (5260MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 10520.000 | 9.531 | 39.730 | 49.261 | -24.739 | 74.000 |
| 15780.000 | * | * | * | * | 74.000 |
| 21040.000 | * | * | * | * | 74.000 |
| 26300.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 10520.000 | 11.441 | 39.490 | 50.931 | -23.069 | 74.000 |
| 15780.000 | * | * | * | * | 74.000 |
| 21040.000 | * | * | * | * | 74.000 |
| 26300.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps) (5300MHz)

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

Horizontal
Peak Detector:

| | | | | | |
|-----------|--------|--------|--------|---------|--------|
| 10600.000 | 11.182 | 39.900 | 51.082 | -22.918 | 74.000 |
| 15900.000 | * | * | * | * | 74.000 |
| 21200.000 | * | * | * | * | 74.000 |
| 26500.000 | * | * | * | * | 74.000 |

Average
Detector:

--

Vertical
Peak Detector:

| | | | | | |
|-----------|--------|--------|--------|---------|--------|
| 10600.000 | 12.717 | 39.200 | 51.917 | -22.083 | 74.000 |
| 15900.000 | * | * | * | * | 74.000 |
| 21200.000 | * | * | * | * | 74.000 |
| 26500.000 | * | * | * | * | 74.000 |

Average
Detector:

--

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps) (5320MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 10640.000 | 10.912 | 38.750 | 49.662 | -24.338 | 74.000 |
| 15960.000 | * | * | * | * | 74.000 |
| 21280.000 | * | * | * | * | 74.000 |
| 26600.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 10640.000 | 12.585 | 39.120 | 51.705 | -22.295 | 74.000 |
| 15960.000 | * | * | * | * | 74.000 |
| 21280.000 | * | * | * | * | 74.000 |
| 26600.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps) (5500MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 11000.000 | 10.513 | 39.830 | 50.343 | -23.657 | 74.000 |
| 16500.000 | * | * | * | * | 74.000 |
| 22000.000 | * | * | * | * | 74.000 |
| 27500.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 11000.000 | 12.635 | 40.430 | 53.065 | -20.935 | 74.000 |
| 16500.000 | * | * | * | * | 74.000 |
| 22000.000 | * | * | * | * | 74.000 |
| 27500.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps) (5580MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 11160.000 | 10.953 | 38.710 | 49.664 | -24.336 | 74.000 |
| 16800.000 | * | * | * | * | 74.000 |
| 22400.000 | * | * | * | * | 74.000 |
| 28000.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 11160.000 | 13.197 | 39.030 | 52.227 | -21.773 | 74.000 |
| 16800.000 | * | * | * | * | 74.000 |
| 22400.000 | * | * | * | * | 74.000 |
| 28000.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps) (5700MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 11400.000 | 12.753 | 39.100 | 51.853 | -22.147 | 74.000 |
| 17100.000 | * | * | * | * | 74.000 |
| 22800.000 | * | * | * | * | 74.000 |
| 28500.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 11400.000 | 14.303 | 39.260 | 53.563 | -20.437 | 74.000 |
| 17100.000 | * | * | * | * | 74.000 |
| 22800.000 | * | * | * | * | 74.000 |
| 28500.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) (5190MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 10380.000 | 8.400 | 40.450 | 48.850 | -25.150 | 74.000 |
| 15570.000 | * | * | * | * | 74.000 |
| 20760.000 | * | * | * | * | 74.000 |
| 25950.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 10380.000 | 9.965 | 40.620 | 50.586 | -23.414 | 74.000 |
| 15570.000 | * | * | * | * | 74.000 |
| 20760.000 | * | * | * | * | 74.000 |
| 25950.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) (5230MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 10460.000 | 7.932 | 40.490 | 48.422 | -25.578 | 74.000 |
| 15690.000 | * | * | * | * | 74.000 |
| 20920.000 | * | * | * | * | 74.000 |
| 26150.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 10460.000 | 9.790 | 40.470 | 50.260 | -23.740 | 74.000 |
| 15690.000 | * | * | * | * | 74.000 |
| 20920.000 | * | * | * | * | 74.000 |
| 26150.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) (5270MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 10540.000 | 10.058 | 39.380 | 49.439 | -24.561 | 74.000 |
| 15810.000 | * | * | * | * | 74.000 |
| 21080.000 | * | * | * | * | 74.000 |
| 26350.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 10540.000 | 11.868 | 39.530 | 51.398 | -22.602 | 74.000 |
| 15810.000 | * | * | * | * | 74.000 |
| 21080.000 | * | * | * | * | 74.000 |
| 26350.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) (5310MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 10620.000 | 11.096 | 39.180 | 50.275 | -23.725 | 74.000 |
| 15930.000 | * | * | * | * | 74.000 |
| 21240.000 | * | * | * | * | 74.000 |
| 26550.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 10620.000 | 12.683 | 38.850 | 51.533 | -22.467 | 74.000 |
| 15930.000 | * | * | * | * | 74.000 |
| 21240.000 | * | * | * | * | 74.000 |
| 26550.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) (5510MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 11020.000 | 10.820 | 41.230 | 52.050 | -21.950 | 74.000 |
| 15930.000 | * | * | * | * | 74.000 |
| 21240.000 | * | * | * | * | 74.000 |
| 26550.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 11020.000 | 12.966 | 40.040 | 53.007 | -20.993 | 74.000 |
| 15930.000 | * | * | * | * | 74.000 |
| 21240.000 | * | * | * | * | 74.000 |
| 26550.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) (5550MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 11100.000 | 10.752 | 40.400 | 51.152 | -22.848 | 74.000 |
| 16770.000 | * | * | * | * | 74.000 |
| 22360.000 | * | * | * | * | 74.000 |
| 27950.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 11100.000 | 13.006 | 39.993 | 52.999 | -21.001 | 74.000 |
| 16770.000 | * | * | * | * | 74.000 |
| 22360.000 | * | * | * | * | 74.000 |
| 27950.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) (5670MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 11340.000 | 12.149 | 38.300 | 50.449 | -23.551 | 74.000 |
| 17010.000 | * | * | * | * | 74.000 |
| 22680.000 | * | * | * | * | 74.000 |
| 28350.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 11340.000 | 13.891 | 38.290 | 52.181 | -21.819 | 74.000 |
| 17010.000 | * | * | * | * | 74.000 |
| 22680.000 | * | * | * | * | 74.000 |
| 28350.000 | * | * | * | * | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

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 : Tablet PC
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11 a-6Mbps) (5220MHz)

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

Horizontal

Peak Detector

| | | | | | |
|---------|--------|--------|--------|---------|--------|
| 39.700 | -3.625 | 32.421 | 28.796 | -11.204 | 40.000 |
| 385.020 | 1.209 | 30.806 | 32.015 | -13.985 | 46.000 |
| 456.800 | 2.432 | 28.886 | 31.318 | -14.682 | 46.000 |
| 660.500 | 1.889 | 26.122 | 28.011 | -17.989 | 46.000 |
| 821.520 | 7.116 | 23.511 | 30.627 | -15.373 | 46.000 |
| 910.760 | 6.484 | 23.214 | 29.698 | -16.302 | 46.000 |

Vertical

Peak Detector

| | | | | | |
|---------|---------|--------|--------|---------|--------|
| 43.580 | -10.919 | 38.432 | 27.513 | -12.487 | 40.000 |
| 179.380 | -0.824 | 26.780 | 25.956 | -17.544 | 43.500 |
| 303.540 | -3.998 | 34.318 | 30.320 | -15.680 | 46.000 |
| 544.100 | 1.503 | 23.783 | 25.286 | -20.714 | 46.000 |
| 617.820 | 0.958 | 27.959 | 28.917 | -17.083 | 46.000 |
| 947.620 | 3.231 | 25.203 | 28.434 | -17.566 | 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.

Product : Tablet PC
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5300MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|----------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector | | | | | |
| 39.700 | -3.625 | 30.882 | 27.257 | -12.743 | 40.000 |
| 274.440 | -6.417 | 36.330 | 29.913 | -16.087 | 46.000 |
| 385.020 | 1.209 | 30.802 | 32.011 | -13.989 | 46.000 |
| 456.800 | 2.432 | 29.961 | 32.393 | -13.607 | 46.000 |
| 660.500 | 1.889 | 26.794 | 28.683 | -17.317 | 46.000 |
| 924.340 | 6.589 | 24.055 | 30.644 | -15.356 | 46.000 |
| Vertical | | | | | |
| Peak Detector | | | | | |
| 45.520 | -10.625 | 38.531 | 27.906 | -12.094 | 40.000 |
| 179.380 | -0.824 | 27.119 | 26.295 | -17.205 | 43.500 |
| 305.480 | -4.016 | 33.820 | 29.804 | -16.196 | 46.000 |
| 617.820 | 0.958 | 27.103 | 28.061 | -17.939 | 46.000 |
| 800.180 | 2.637 | 27.067 | 29.704 | -16.296 | 46.000 |
| 922.400 | 3.200 | 24.305 | 27.505 | -18.495 | 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.

Product : Tablet PC
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11a-6Mbps) (5500MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|----------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector | | | | | |
| 39.700 | -3.625 | 33.841 | 30.216 | -9.784 | 40.000 |
| 288.020 | -5.557 | 35.468 | 29.911 | -16.089 | 46.000 |
| 385.020 | 1.209 | 31.180 | 32.389 | -13.611 | 46.000 |
| 456.800 | 2.432 | 28.527 | 30.959 | -15.041 | 46.000 |
| 780.780 | 5.259 | 25.126 | 30.385 | -15.615 | 46.000 |
| 928.220 | 7.230 | 23.589 | 30.819 | -15.181 | 46.000 |
| Vertical | | | | | |
| Peak Detector | | | | | |
| 144.460 | -5.503 | 33.177 | 27.674 | -15.826 | 43.500 |
| 299.660 | -4.061 | 33.592 | 29.531 | -16.469 | 46.000 |
| 456.800 | -3.328 | 28.133 | 24.805 | -21.195 | 46.000 |
| 617.820 | 0.958 | 27.632 | 28.590 | -17.410 | 46.000 |
| 798.240 | 2.629 | 24.261 | 26.889 | -19.111 | 46.000 |
| 930.160 | 3.830 | 26.391 | 30.221 | -15.779 | 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.

Product : Tablet PC
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps) (5220MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|----------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector | | | | | |
| 39.700 | -3.625 | 32.739 | 29.114 | -10.886 | 40.000 |
| 258.920 | -5.440 | 34.667 | 29.227 | -16.773 | 46.000 |
| 385.020 | 1.209 | 30.837 | 32.046 | -13.954 | 46.000 |
| 456.800 | 2.432 | 28.880 | 31.312 | -14.688 | 46.000 |
| 551.860 | 3.390 | 26.223 | 29.613 | -16.387 | 46.000 |
| 879.720 | 6.618 | 23.103 | 29.721 | -16.279 | 46.000 |
| Vertical | | | | | |
| Peak Detector | | | | | |
| 45.520 | -10.625 | 37.548 | 26.923 | -13.077 | 40.000 |
| 144.460 | -5.503 | 31.023 | 25.520 | -17.980 | 43.500 |
| 301.600 | -3.985 | 34.183 | 30.198 | -15.802 | 46.000 |
| 456.800 | -3.328 | 28.552 | 25.224 | -20.776 | 46.000 |
| 617.820 | 0.958 | 27.995 | 28.953 | -17.047 | 46.000 |
| 924.340 | 3.149 | 25.962 | 29.111 | -16.889 | 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.

Product : Tablet PC
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps) (5300MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|----------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector | | | | | |
| 39.700 | -3.625 | 32.531 | 28.906 | -11.094 | 40.000 |
| 146.400 | -7.756 | 32.785 | 25.029 | -18.471 | 43.500 |
| 385.020 | 1.209 | 31.590 | 32.799 | -13.201 | 46.000 |
| 456.800 | 2.432 | 29.698 | 32.130 | -13.870 | 46.000 |
| 660.500 | 1.889 | 27.351 | 29.240 | -16.760 | 46.000 |
| 924.340 | 6.589 | 23.219 | 29.808 | -16.192 | 46.000 |
| Vertical | | | | | |
| Peak Detector | | | | | |
| 179.380 | -0.824 | 27.884 | 27.060 | -16.440 | 43.500 |
| 299.660 | -4.061 | 34.065 | 30.004 | -15.996 | 46.000 |
| 456.800 | -3.328 | 28.175 | 24.847 | -21.153 | 46.000 |
| 617.820 | 0.958 | 27.921 | 28.879 | -17.121 | 46.000 |
| 798.240 | 2.629 | 24.858 | 27.486 | -18.514 | 46.000 |
| 957.320 | 3.015 | 25.580 | 28.595 | -17.405 | 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.

Product : Tablet PC
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps) (5500MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|----------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector | | | | | |
| 39.700 | -3.625 | 31.451 | 27.826 | -12.174 | 40.000 |
| 237.580 | -7.697 | 37.503 | 29.806 | -16.194 | 46.000 |
| 385.020 | 1.209 | 31.019 | 32.228 | -13.772 | 46.000 |
| 551.860 | 3.390 | 25.741 | 29.131 | -16.869 | 46.000 |
| 660.500 | 1.889 | 26.378 | 28.267 | -17.733 | 46.000 |
| 854.500 | 7.380 | 22.625 | 30.005 | -15.995 | 46.000 |
| Vertical | | | | | |
| Peak Detector | | | | | |
| 45.520 | -10.625 | 38.312 | 27.687 | -12.313 | 40.000 |
| 177.440 | -1.248 | 27.304 | 26.056 | -17.444 | 43.500 |
| 297.720 | -4.356 | 33.877 | 29.521 | -16.479 | 46.000 |
| 617.820 | 0.958 | 27.792 | 28.750 | -17.250 | 46.000 |
| 800.180 | 2.637 | 31.543 | 34.180 | -11.820 | 46.000 |
| 930.160 | 3.830 | 23.758 | 27.588 | -18.412 | 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.

Product : Tablet PC
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) (5190MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|----------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector | | | | | |
| 233.700 | -8.528 | 37.233 | 28.705 | -17.295 | 46.000 |
| 385.020 | 1.209 | 30.861 | 32.070 | -13.930 | 46.000 |
| 456.800 | 2.432 | 29.167 | 31.599 | -14.401 | 46.000 |
| 660.500 | 1.889 | 27.731 | 29.620 | -16.380 | 46.000 |
| 776.900 | 5.167 | 24.959 | 30.126 | -15.874 | 46.000 |
| 924.340 | 6.589 | 23.014 | 29.603 | -16.397 | 46.000 |
| Vertical | | | | | |
| Peak Detector | | | | | |
| 45.520 | -10.625 | 38.808 | 28.183 | -11.817 | 40.000 |
| 301.600 | -3.985 | 33.241 | 29.256 | -16.744 | 46.000 |
| 456.800 | -3.328 | 28.159 | 24.831 | -21.169 | 46.000 |
| 617.820 | 0.958 | 27.666 | 28.624 | -17.376 | 46.000 |
| 800.180 | 2.637 | 25.118 | 27.755 | -18.245 | 46.000 |
| 922.400 | 3.200 | 24.477 | 27.677 | -18.323 | 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.

Product : Tablet PC
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) (5270MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|----------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector | | | | | |
| 39.700 | -3.625 | 31.835 | 28.210 | -11.790 | 40.000 |
| 233.700 | -8.528 | 36.538 | 28.010 | -17.990 | 46.000 |
| 385.020 | 1.209 | 30.814 | 32.023 | -13.977 | 46.000 |
| 456.800 | 2.432 | 28.747 | 31.179 | -14.821 | 46.000 |
| 827.340 | 7.361 | 23.307 | 30.668 | -15.332 | 46.000 |
| 924.340 | 6.589 | 23.273 | 29.862 | -16.138 | 46.000 |
| Vertical | | | | | |
| Peak Detector | | | | | |
| 45.520 | -10.625 | 38.542 | 27.917 | -12.083 | 40.000 |
| 181.320 | -1.910 | 27.530 | 25.620 | -17.880 | 43.500 |
| 303.540 | -3.998 | 33.677 | 29.679 | -16.321 | 46.000 |
| 617.820 | 0.958 | 28.042 | 29.000 | -17.000 | 46.000 |
| 798.240 | 2.629 | 23.673 | 26.301 | -19.699 | 46.000 |
| 947.620 | 3.231 | 23.846 | 27.077 | -18.923 | 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.

Product : Tablet PC
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) (5550MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|----------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector | | | | | |
| 229.820 | -8.001 | 37.195 | 29.194 | -16.806 | 46.000 |
| 385.020 | 1.209 | 31.601 | 32.810 | -13.190 | 46.000 |
| 456.800 | 2.432 | 28.898 | 31.330 | -14.670 | 46.000 |
| 551.860 | 3.390 | 25.869 | 29.259 | -16.741 | 46.000 |
| 827.340 | 7.361 | 23.046 | 30.407 | -15.593 | 46.000 |
| 986.420 | 8.189 | 23.438 | 31.627 | -22.373 | 54.000 |
| Vertical | | | | | |
| Peak Detector | | | | | |
| 43.580 | -10.919 | 40.005 | 29.086 | -10.914 | 40.000 |
| 305.480 | -4.016 | 34.234 | 30.218 | -15.782 | 46.000 |
| 503.360 | -0.086 | 26.456 | 26.370 | -19.630 | 46.000 |
| 617.820 | 0.958 | 28.274 | 29.232 | -16.768 | 46.000 |
| 798.240 | 2.629 | 24.040 | 26.668 | -19.332 | 46.000 |
| 928.220 | 3.640 | 23.709 | 27.349 | -18.651 | 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.