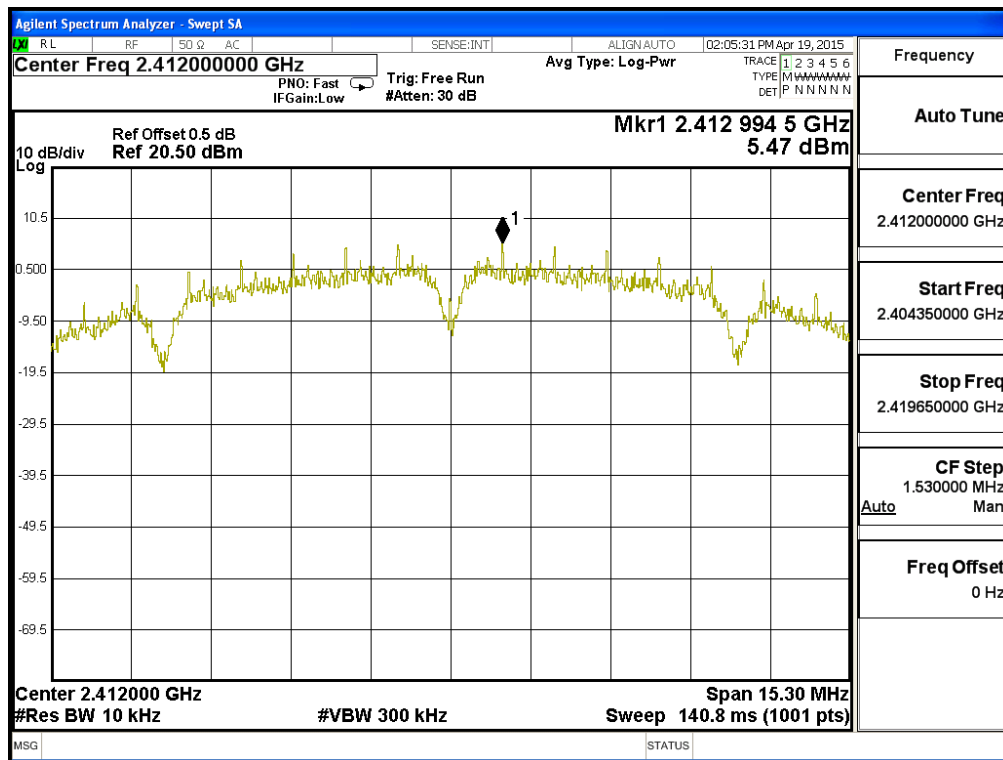


## 8.6. Test Result of Power Density

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Power Density Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2412MHz)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 1           | 2412.00         | 5.47                | < 8dBm      | Pass   |

Figure Channel 1:

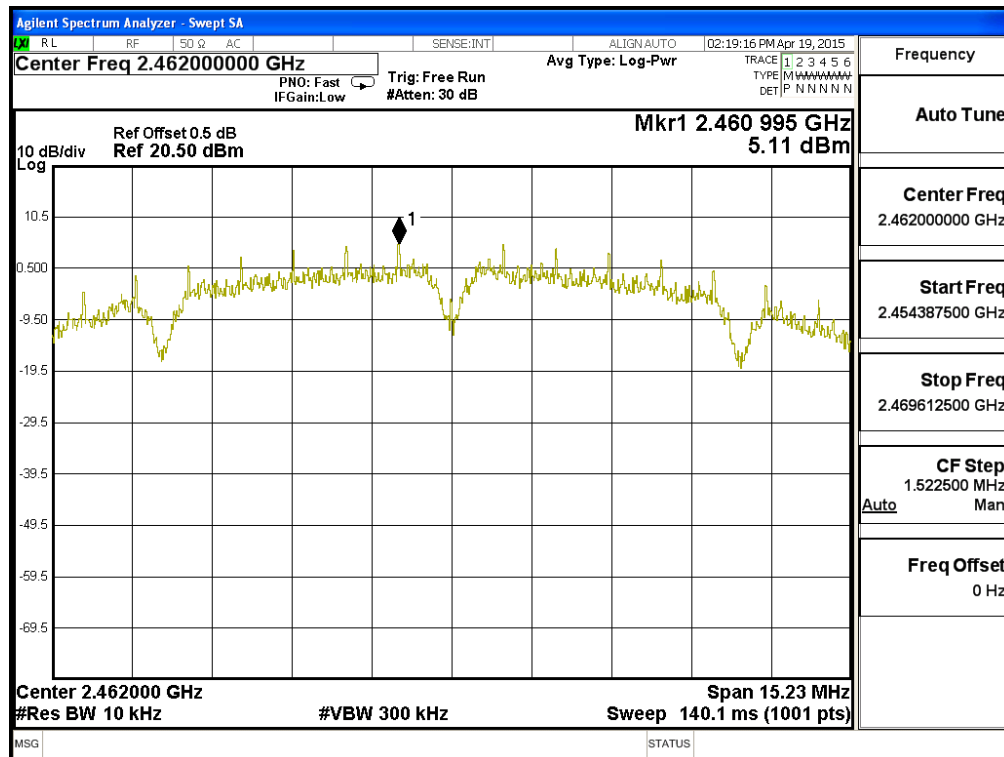




Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2462MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 11          | 2462.00         | 5.11                    | < 8dBm               | Pass   |

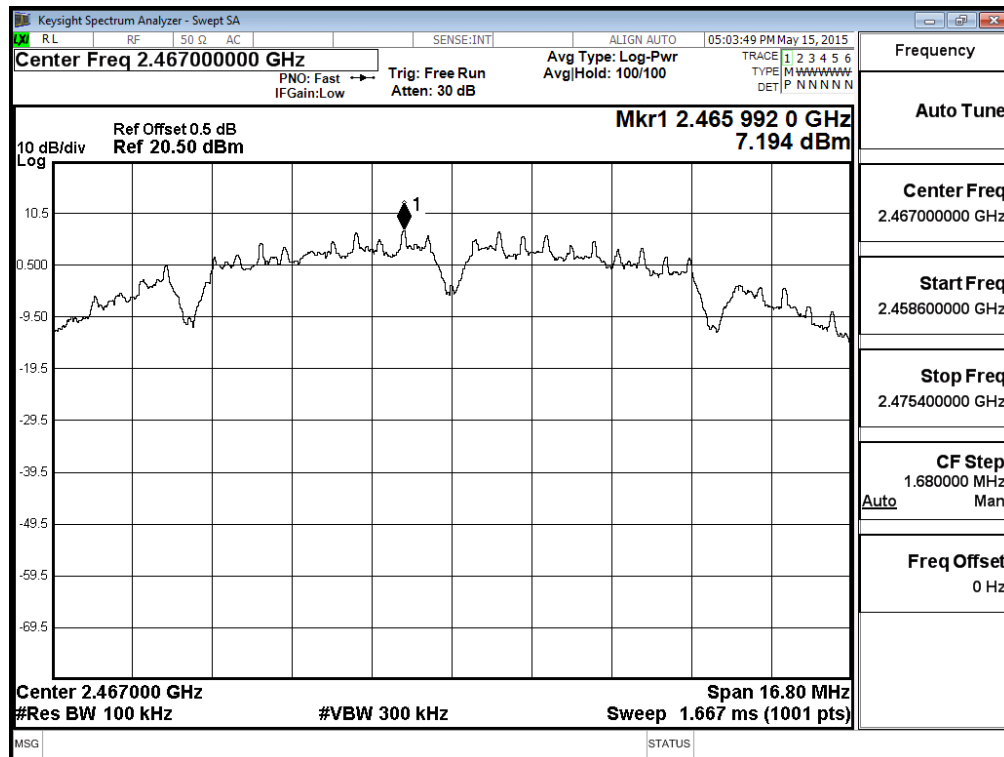
Figure Channel 11:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2467MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 12          | 2467.00         | 7.194                   | < 8dBm               | Pass   |

Figure Channel 12:



| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 1           | 2412.00         | 7.96                | < 8dBm      | Pass   |

Agilent Spectrum Analyzer - Swept SA

RL RF 50  $\Omega$  AC SENSE:INT ALIGN:Auto 02:25:00 PM Apr 19, 2015

Center Freq 2.41200000 GHz Avg Type: Log-Pwr

Trace 1 2 3 4 5 6  
Type: M M M M M M M M  
Det: P N N N N N N

PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB

Ref Offset 0.5 dB Ref 20.50 dBm Mkr1 2.413 254 GHz 7.96 dBm

10 dB/div Log

Center 2.41200 GHz Span 22.80 MHz  
#Res BW 68 kHz #VBW 300 kHz Sweep 4.667 ms (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq  
2.41200000 GHz

Start Freq  
2.40600000 GHz

Stop Freq  
2.42340000 GHz

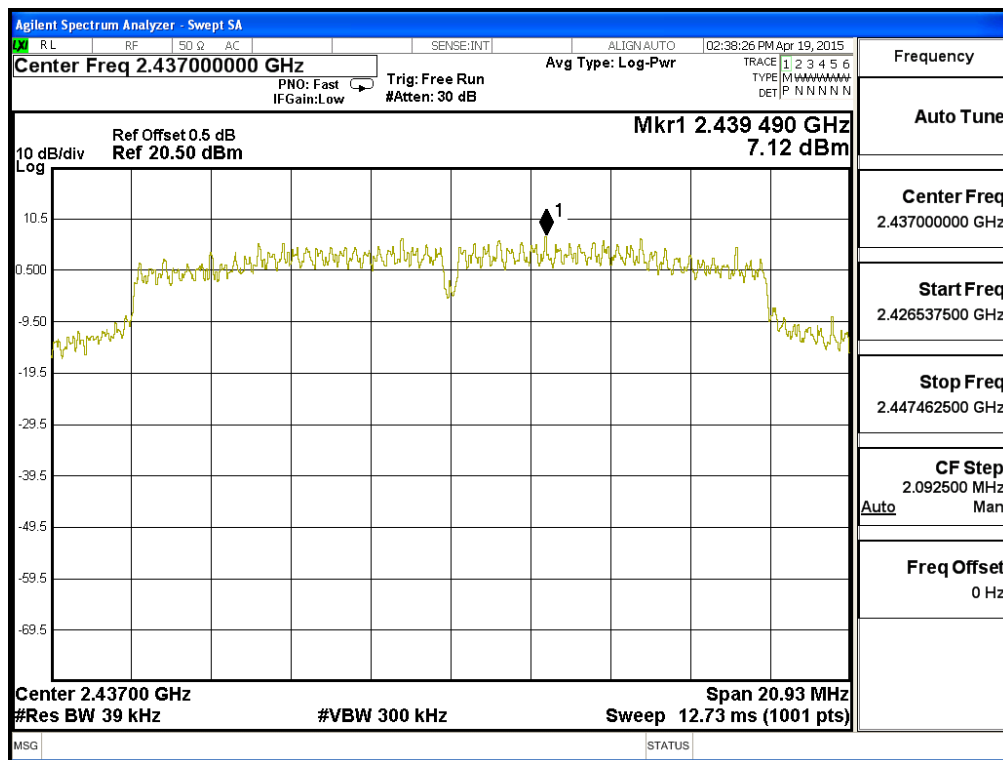
CF Step  
2.280000 MHz  
Auto Mar

Freq Offset  
0 Hz

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2437MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 6           | 2437.000        | 7.12                    | < 8dBm               | Pass   |

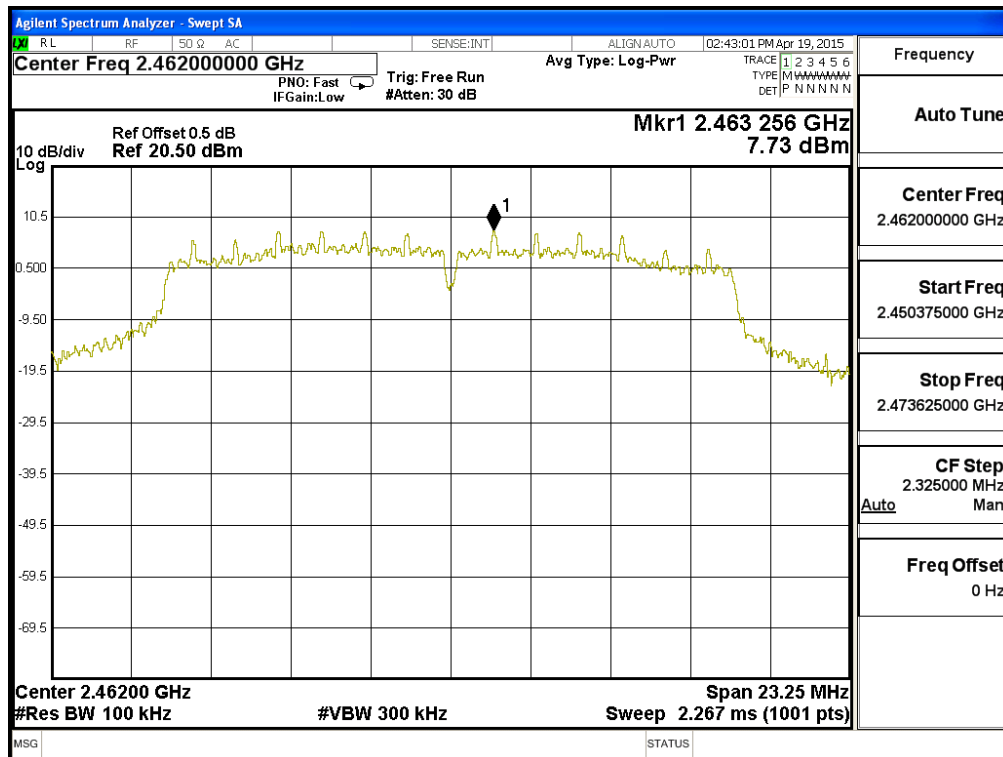
Figure Channel 6:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2462MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 11          | 2462.00         | 7.73                    | < 8dBm               | Pass   |

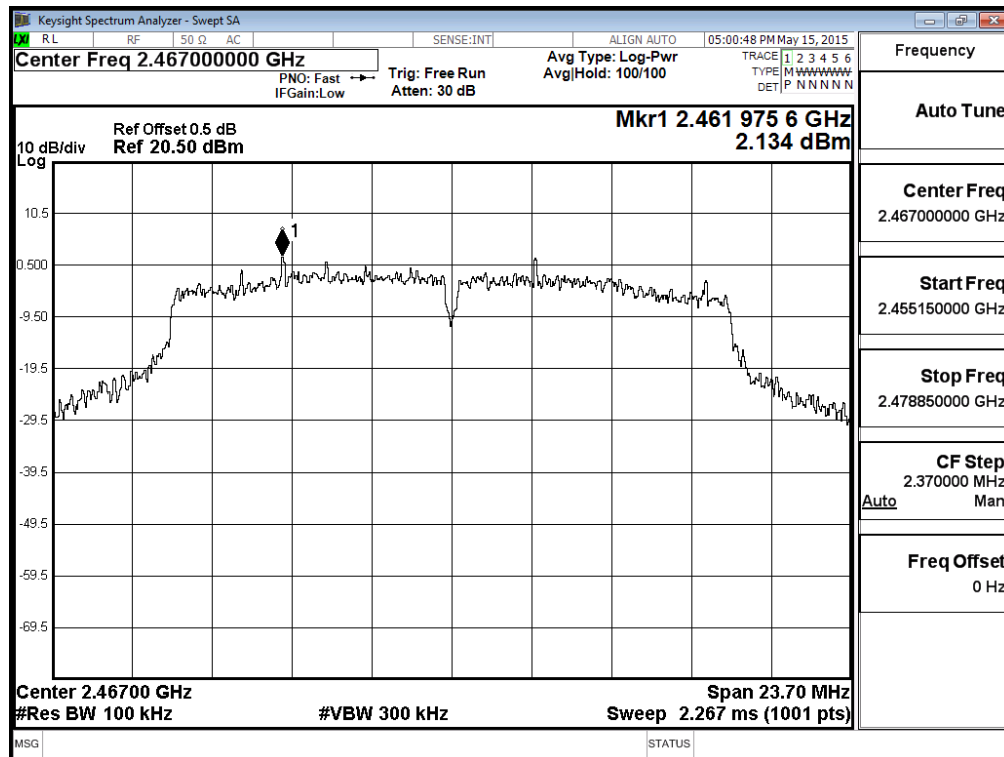
Figure Channel 11:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2467MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 12          | 2467.00         | 2.134                   | < 8dBm               | Pass   |

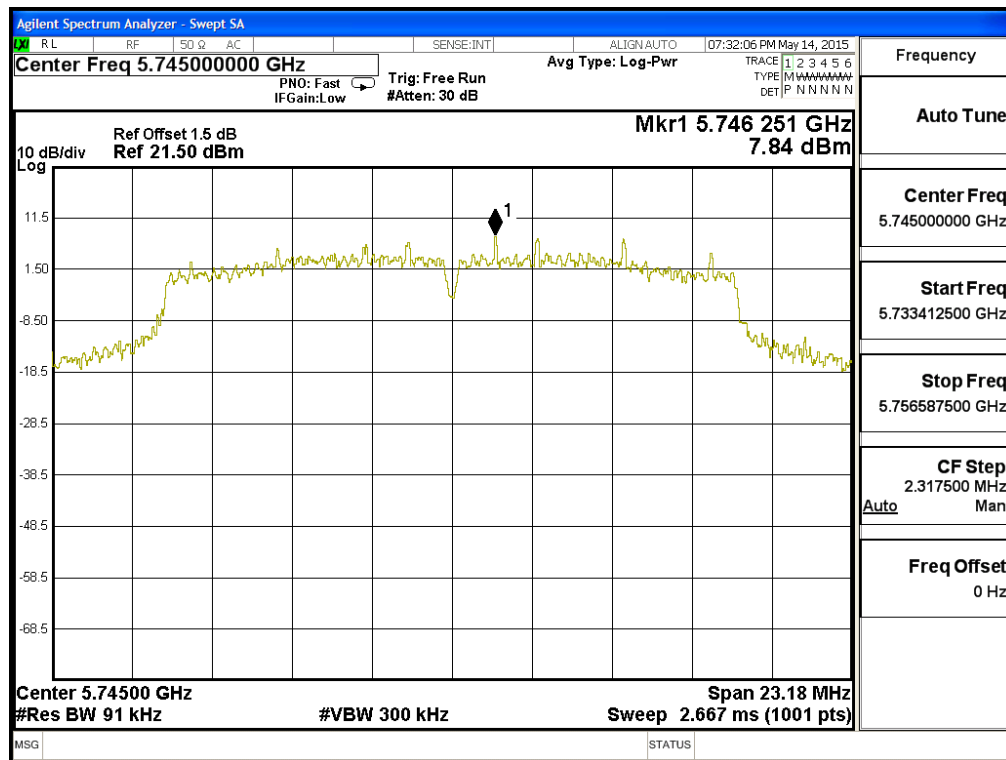
Figure Channel 12:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11a 6Mbps (5745MHz)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 149         | 5745.000        | 7.84                | < 8dBm      | Pass   |

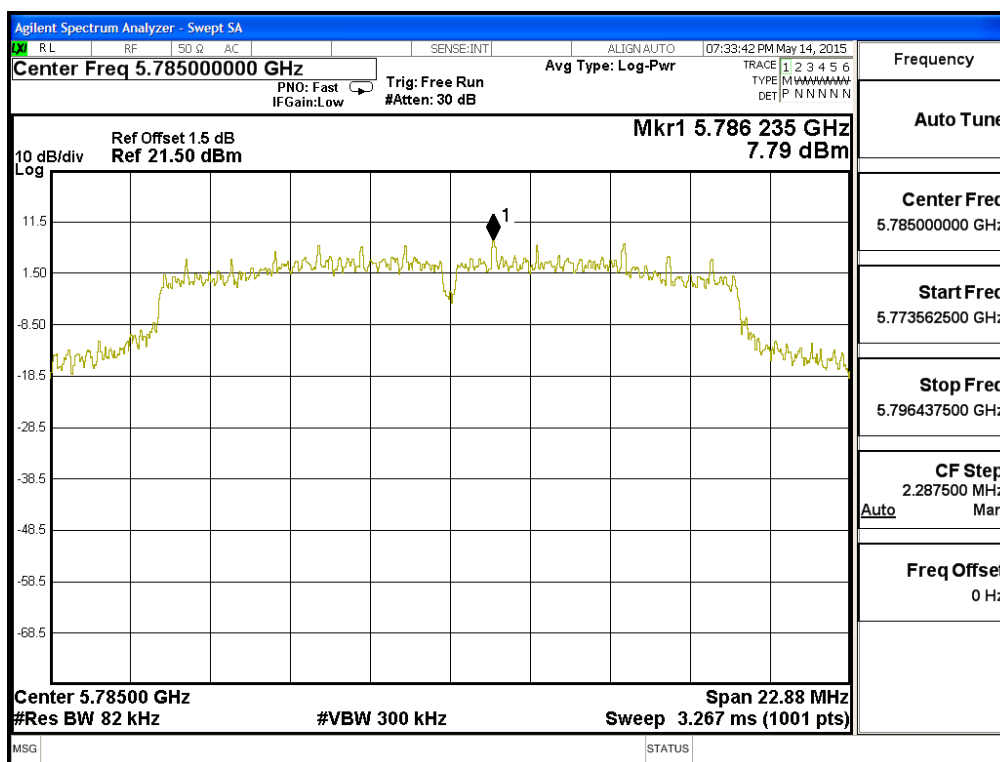
Figure Channel 149:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11a 6Mbps (5785MHz)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 157         | 5785.000        | 7.79                | < 8dBm      | Pass   |

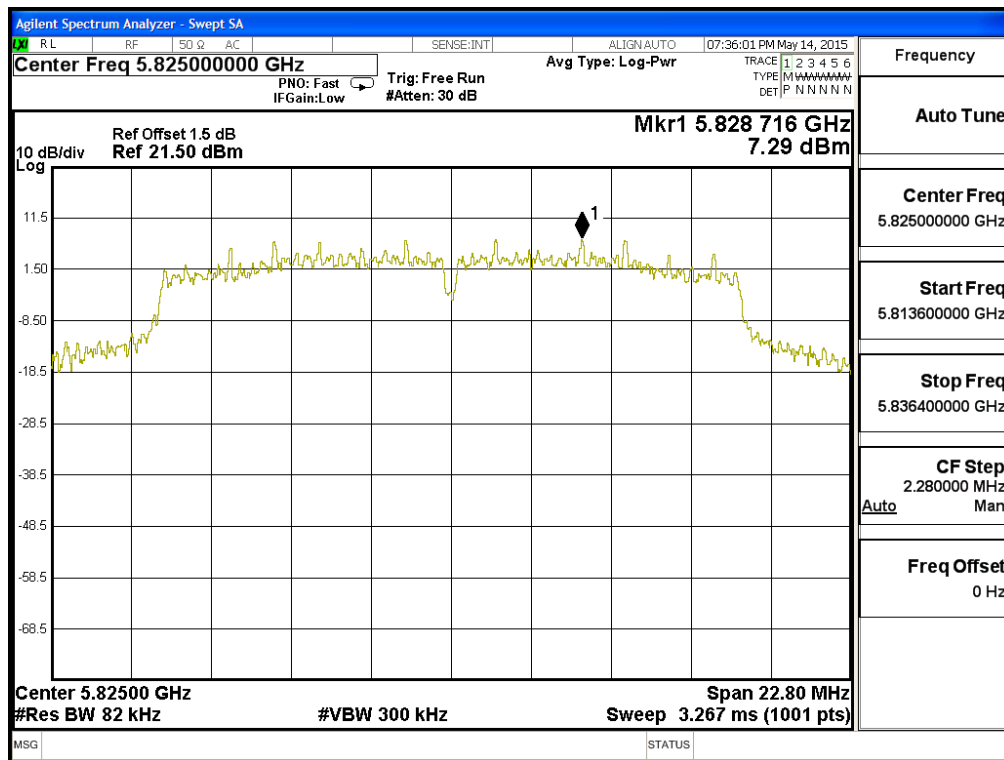
Figure Channel 157:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11a 6Mbps (5825MHz)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 165         | 5825.000        | 7.29                | < 8dBm      | Pass   |

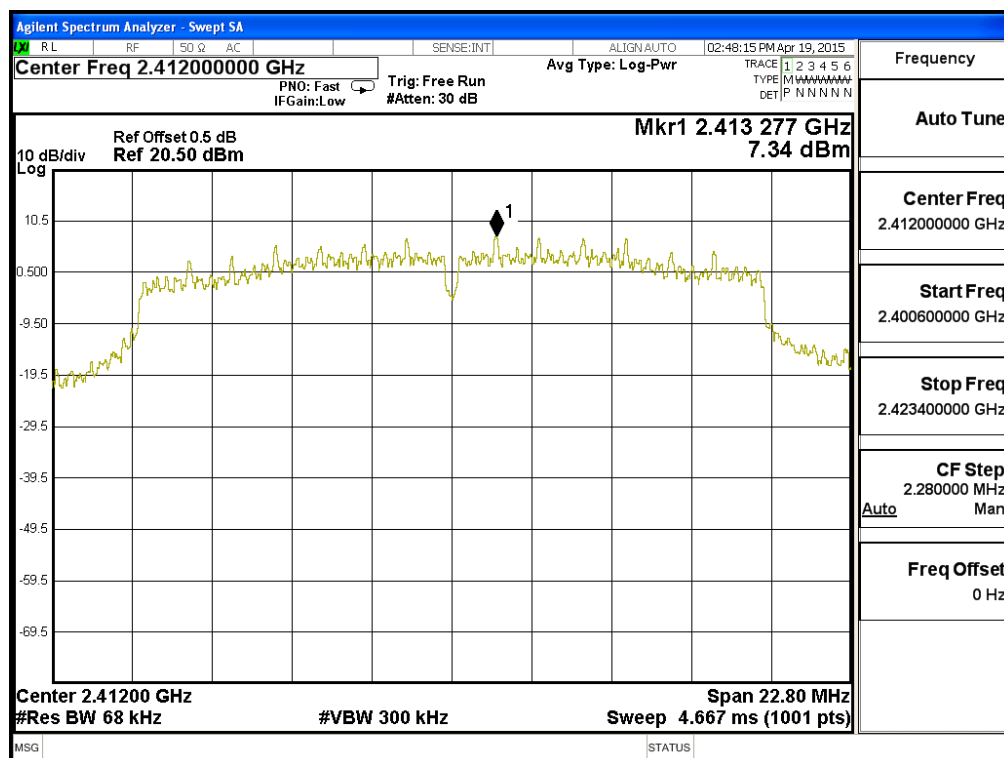
Figure Channel 165:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band) (2412MHz)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 1           | 2412.00         | 7.34                | < 8dBm      | Pass   |

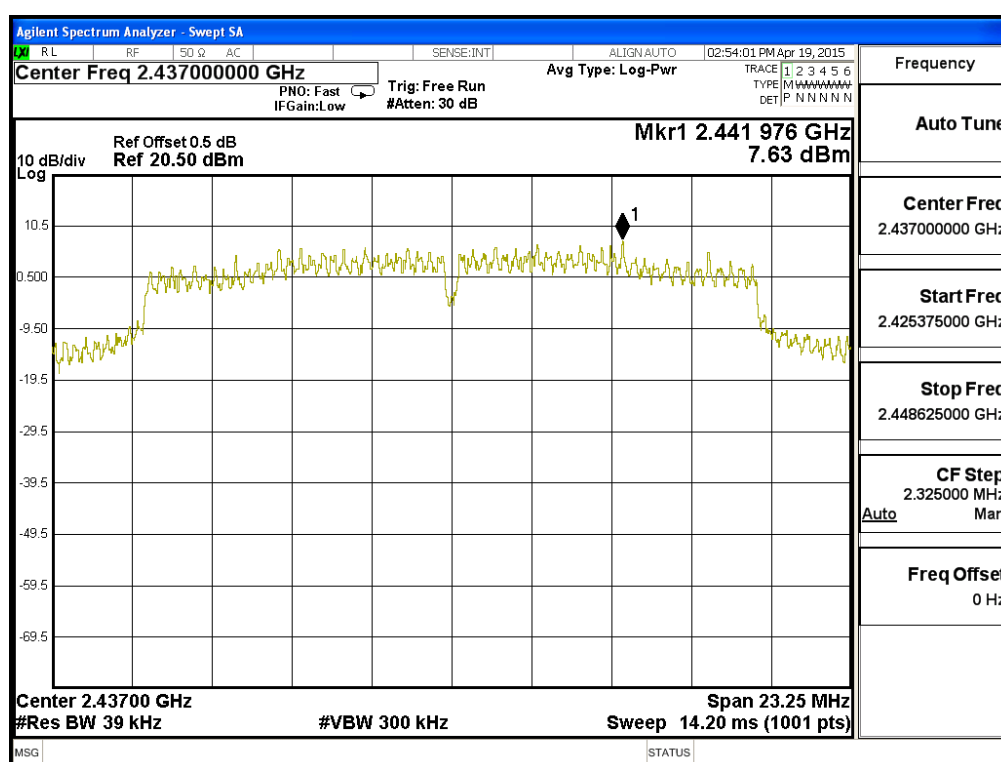
Figure Channel 1:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band) (2437MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 6           | 2437.000        | 7.63                    | < 8dBm               | Pass   |

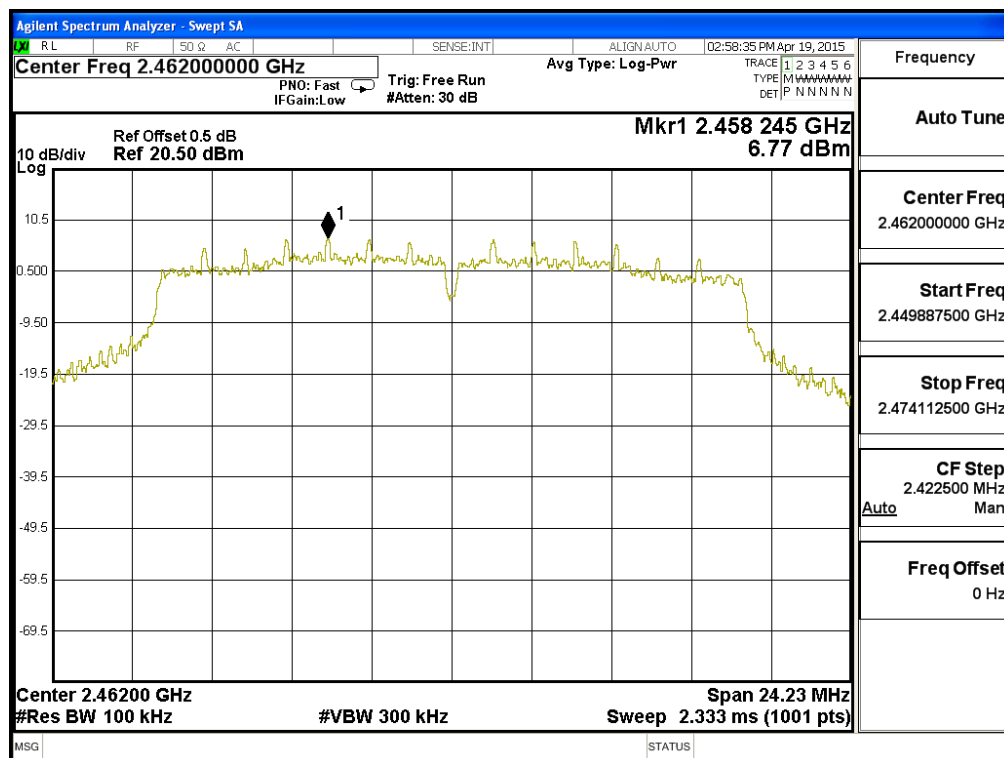
**Figure Channel 6:**



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band) (2462MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 11          | 2462.00         | 6.77                    | < 8dBm               | Pass   |

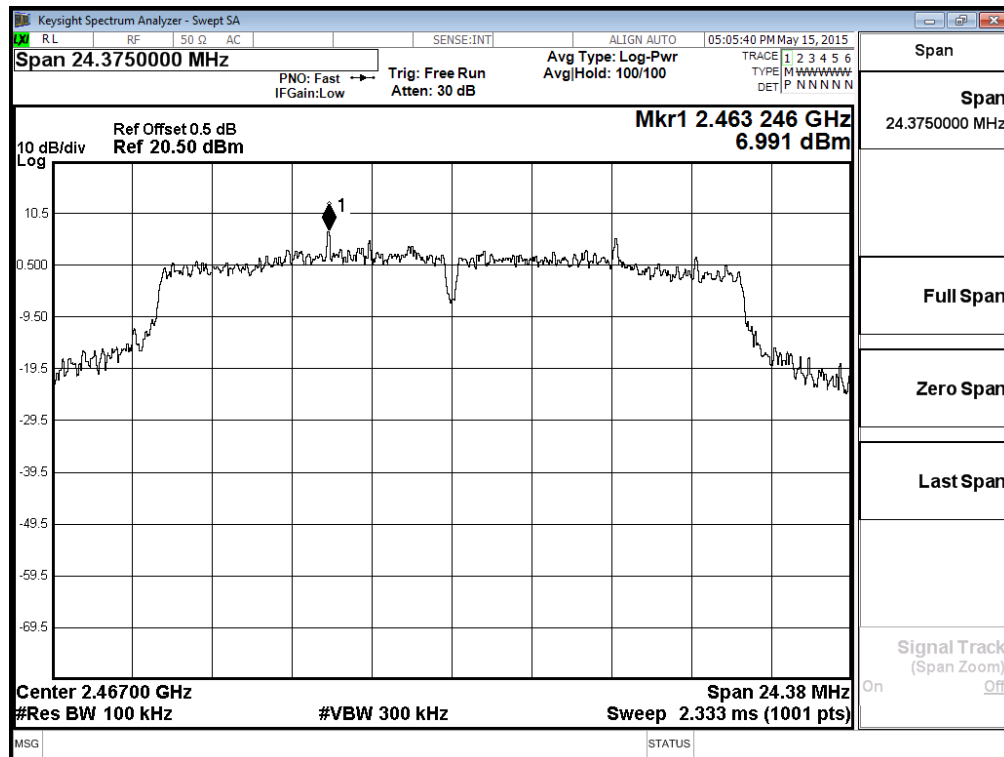
Figure Channel 11:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band) (2467MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 112         | 2467.00         | 6.991                   | < 8dBm               | Pass   |

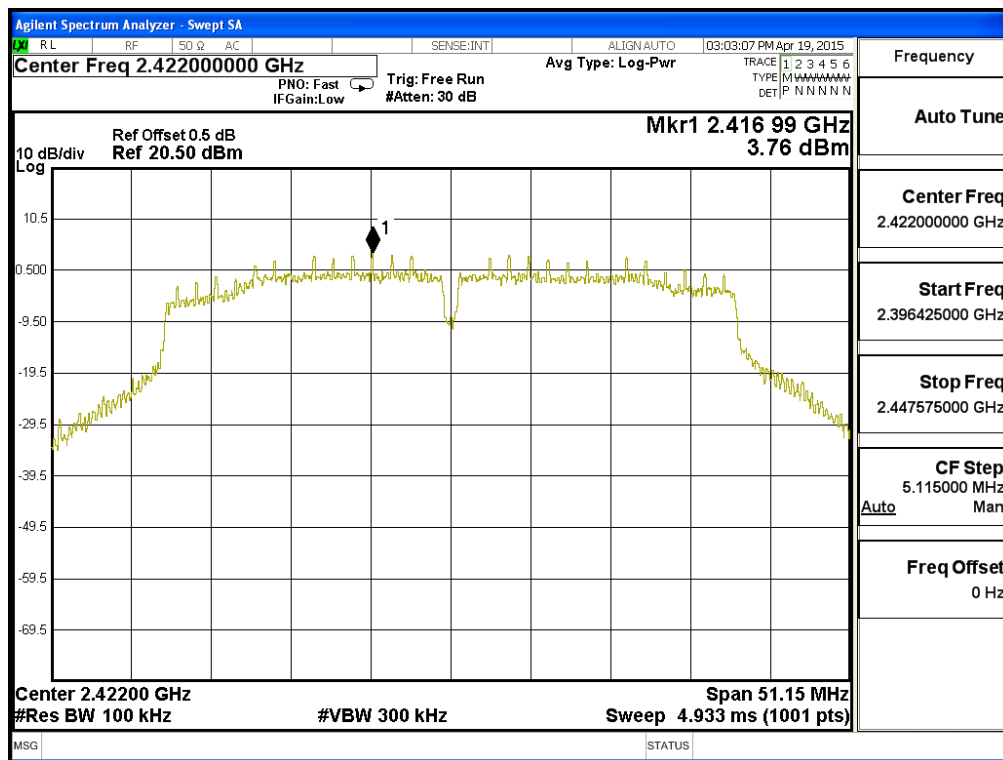
Figure Channel 12:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2422MHz)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 3           | 2422.00         | 3.76                | < 8dBm      | Pass   |

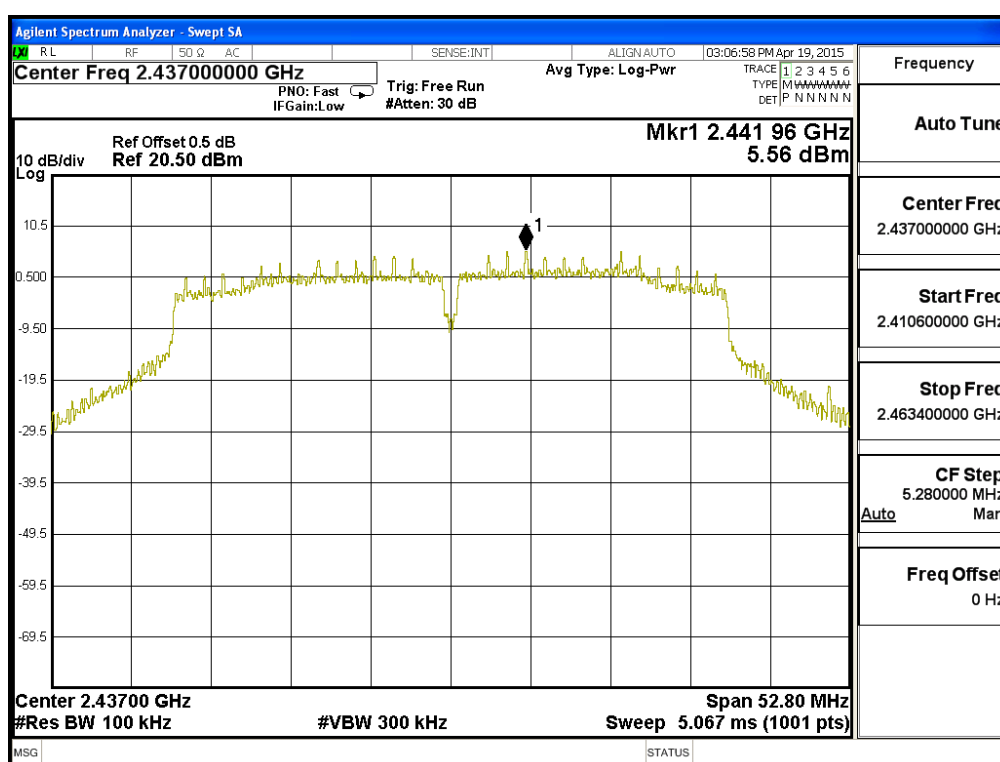
Figure Channel 3:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2437MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 6           | 2437.000        | 5.56                    | < 8dBm               | Pass   |

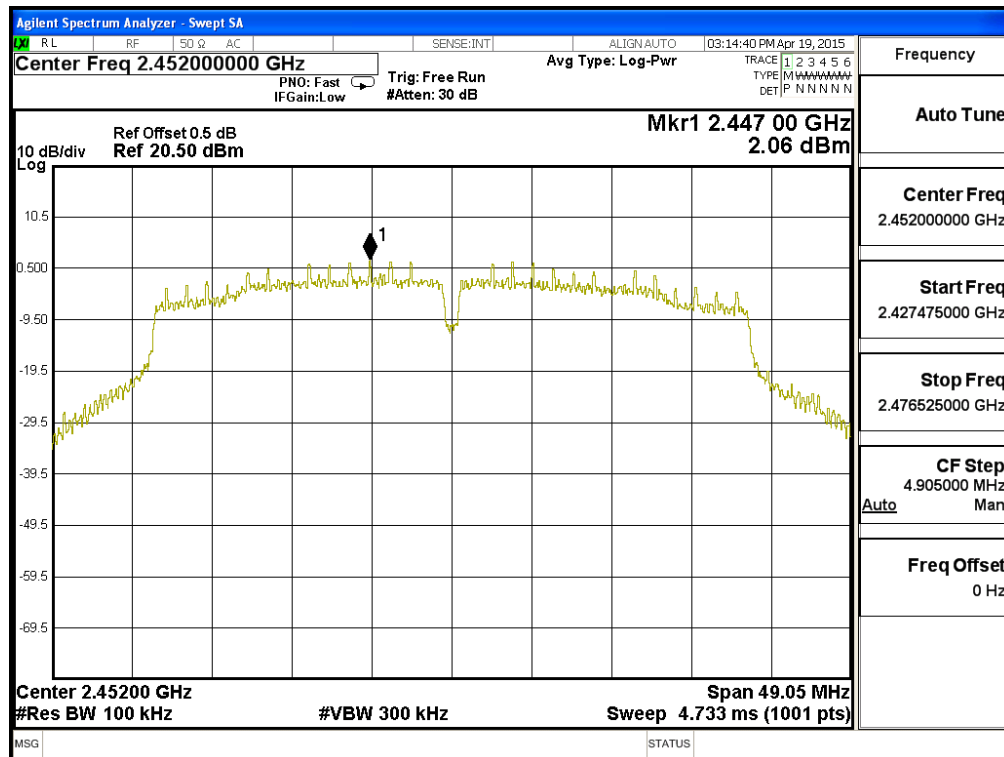
Figure Channel 6:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2452MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 09          | 2452.00         | 2.06                    | < 8dBm               | Pass   |

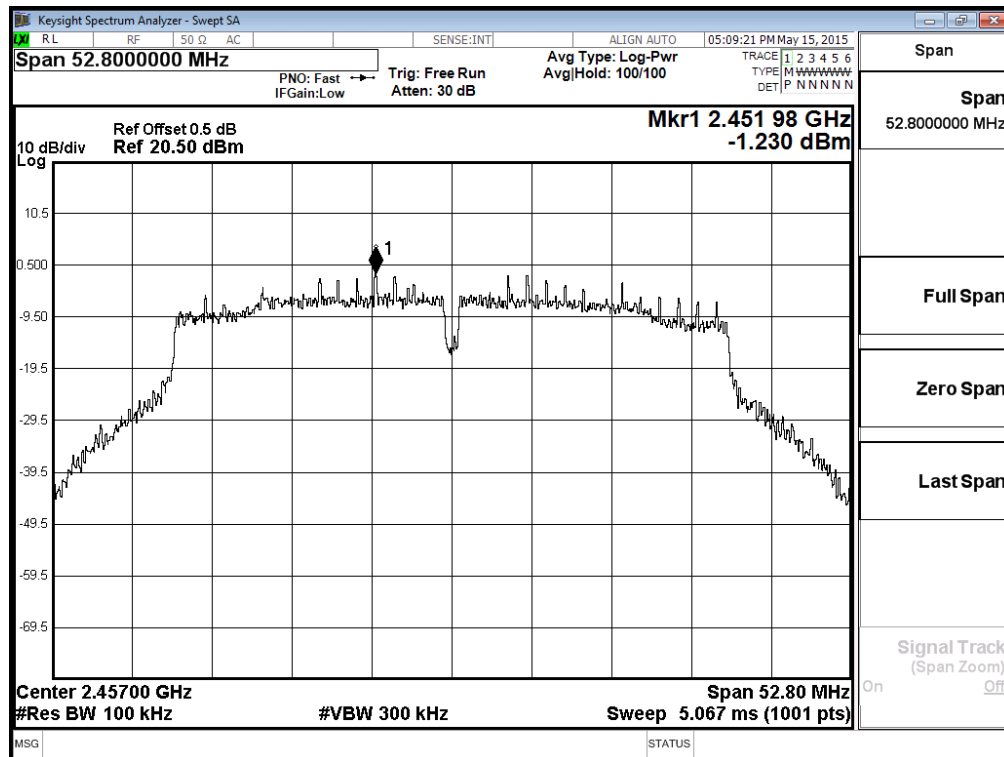
Figure Channel 9:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2457MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 10          | 2457.00         | -1.230                  | < 8dBm               | Pass   |

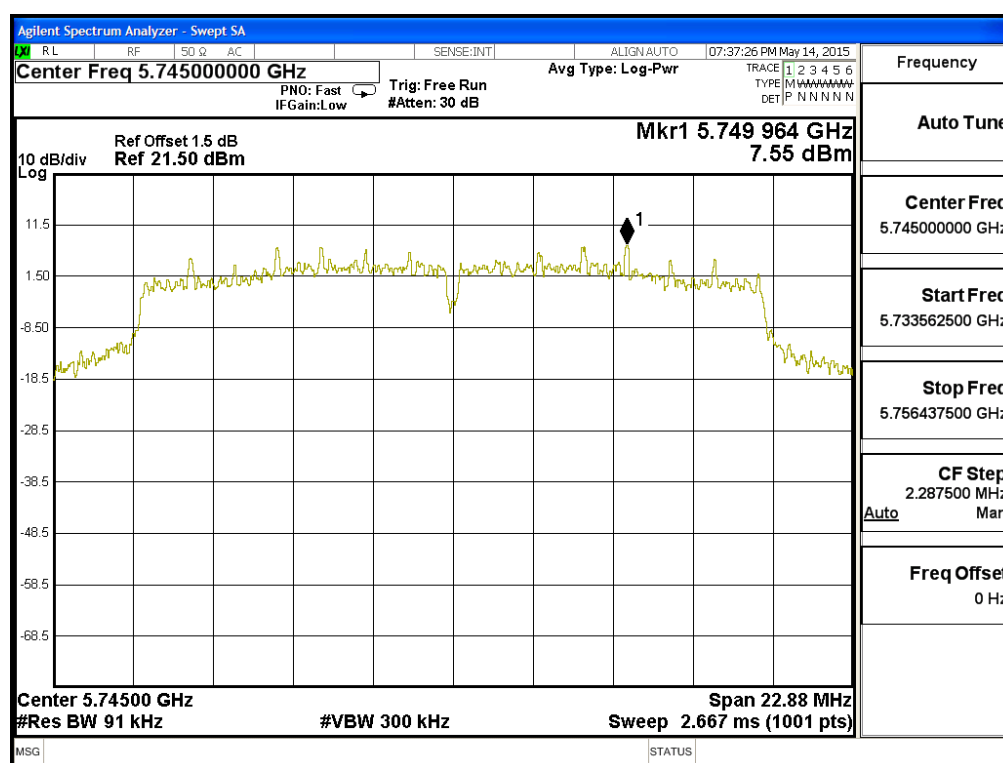
Figure Channel 10:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(5G Band) (5745MHz)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 149         | 5745.00         | 7.55                | < 8dBm      | Pass   |

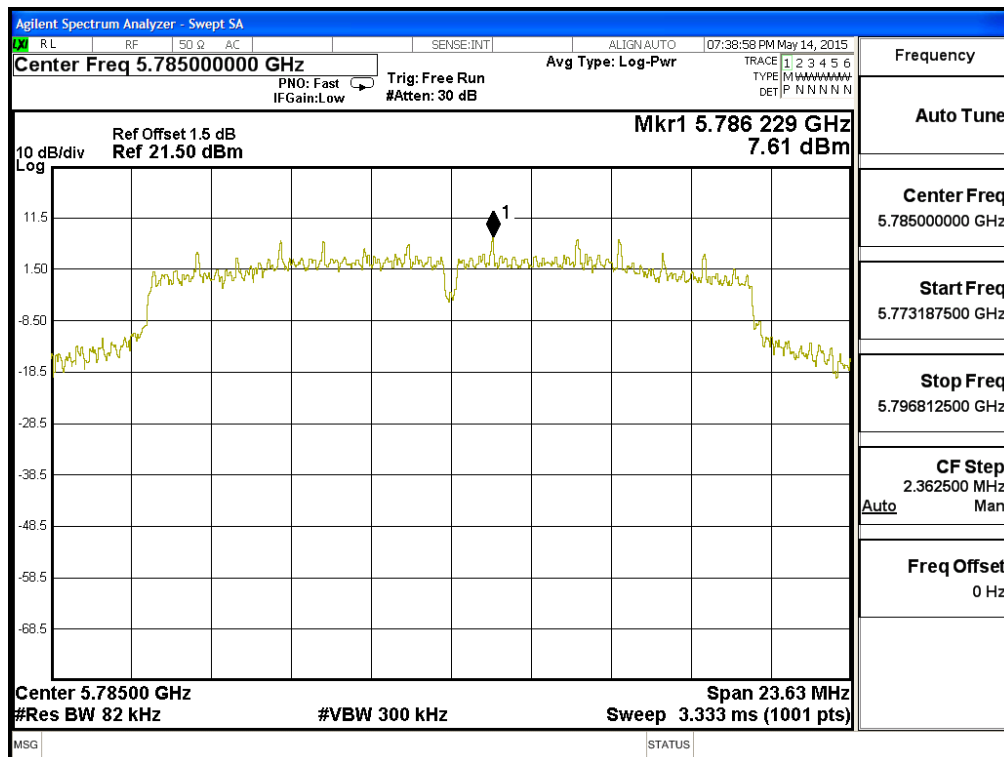
Figure Channel 149:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(5G Band) (5785MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 157         | 5785.000        | 7.61                    | < 8dBm               | Pass   |

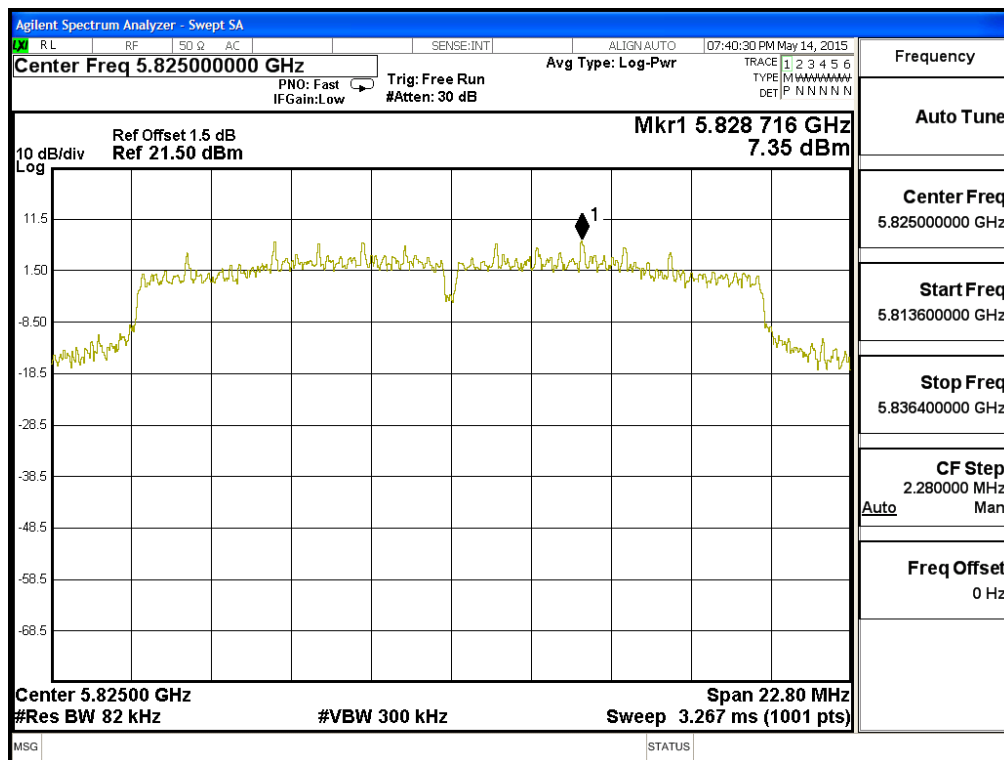
Figure Channel 157:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(5G Band) (5825MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 165         | 5825.00         | 7.35                    | < 8dBm               | Pass   |

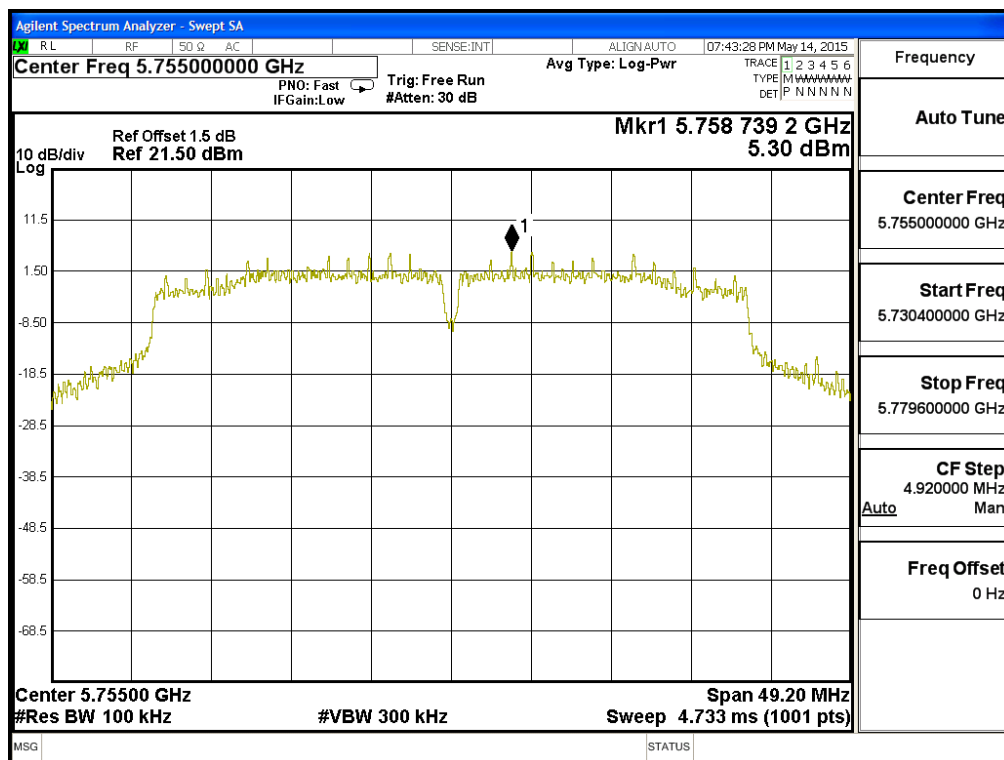
Figure Channel 165:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(5G Band) (5755MHz)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 151         | 5755.00         | 5.30                | < 8dBm      | Pass   |

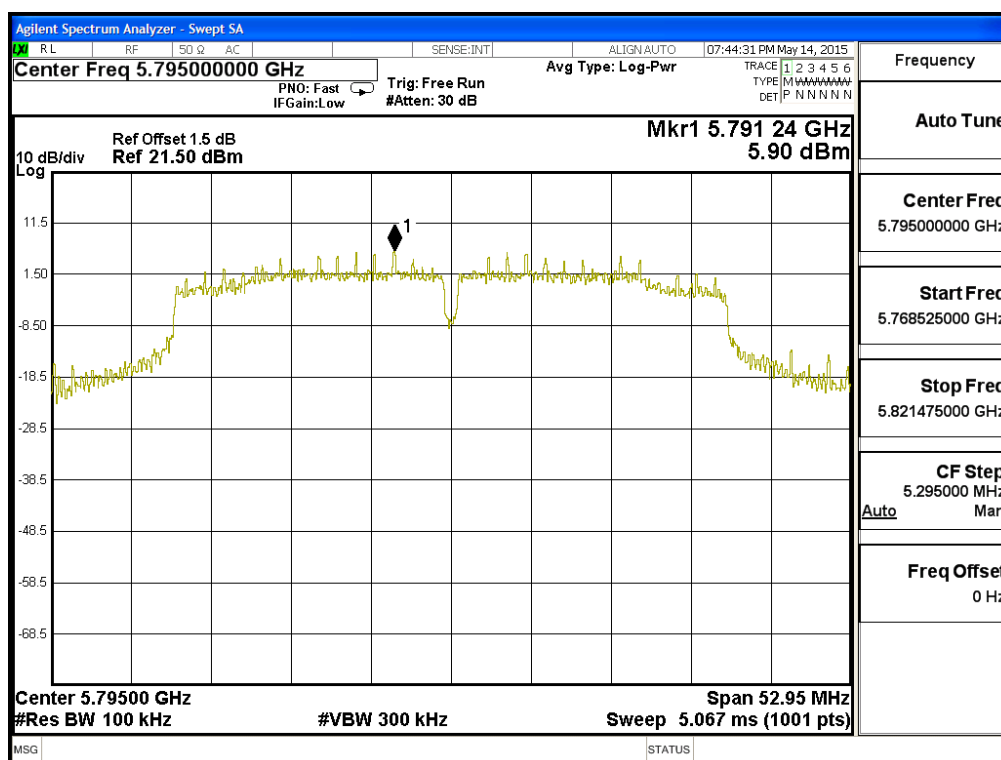
Figure Channel 151:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(5G Band) (5795MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 159         | 5795.000        | 5.90                    | < 8dBm               | Pass   |

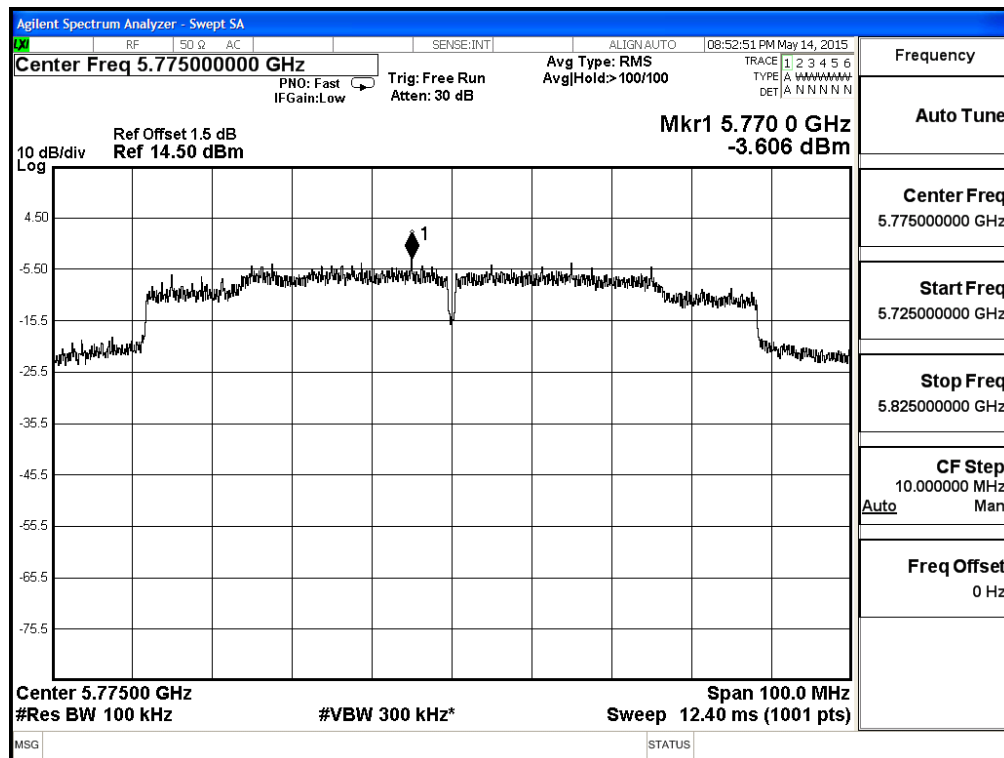
Figure Channel 159:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11ac-80BW\_32.5Mbps(5G Band) (5775MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 155         | 5775.000        | -3.606                  | < 8dBm               | Pass   |

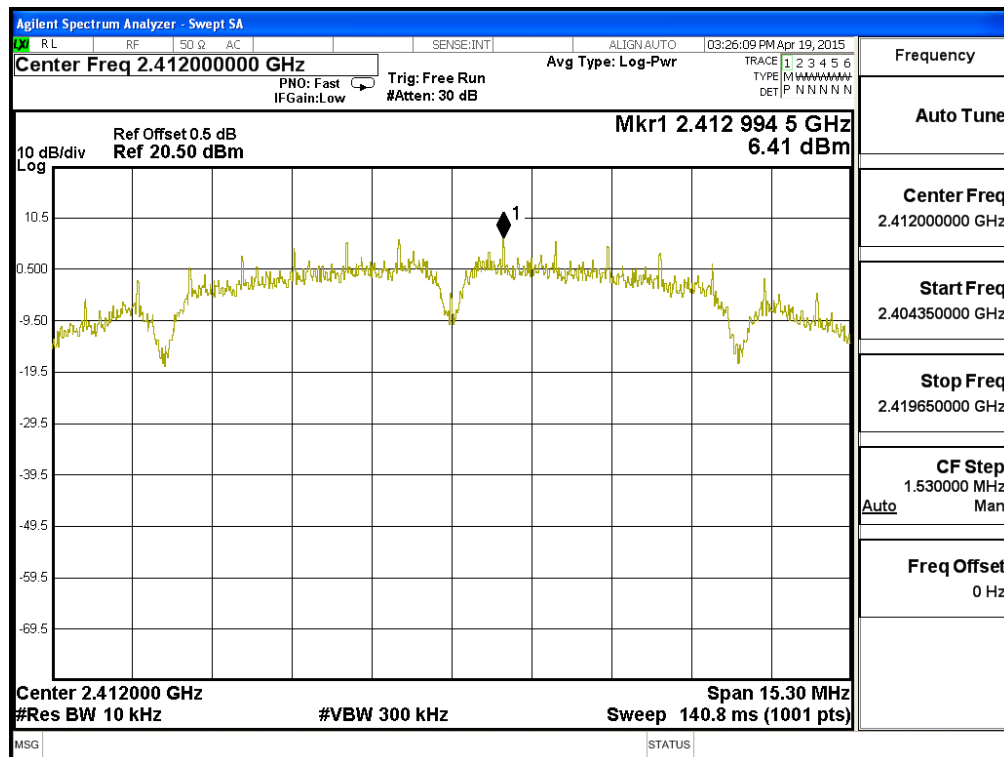
Figure Channel 155:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2412MHz)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 1           | 2412.00         | 6.41                | < 8dBm      | Pass   |

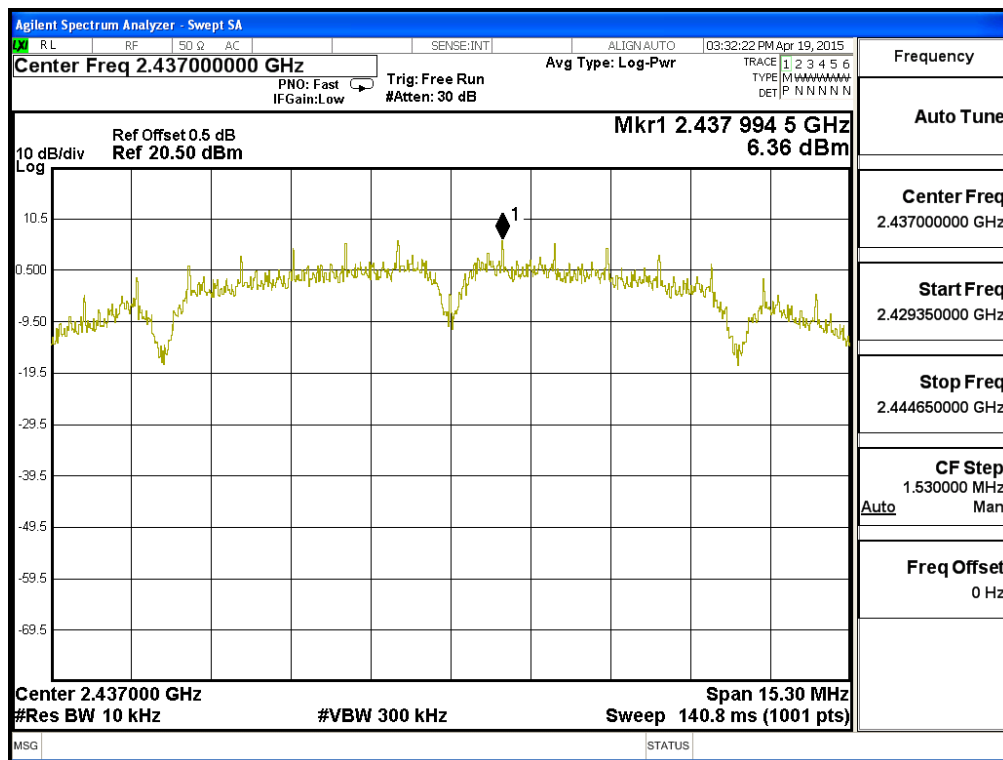
Figure Channel 1:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2437MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 6           | 2437.000        | 6.36                    | < 8dBm               | Pass   |

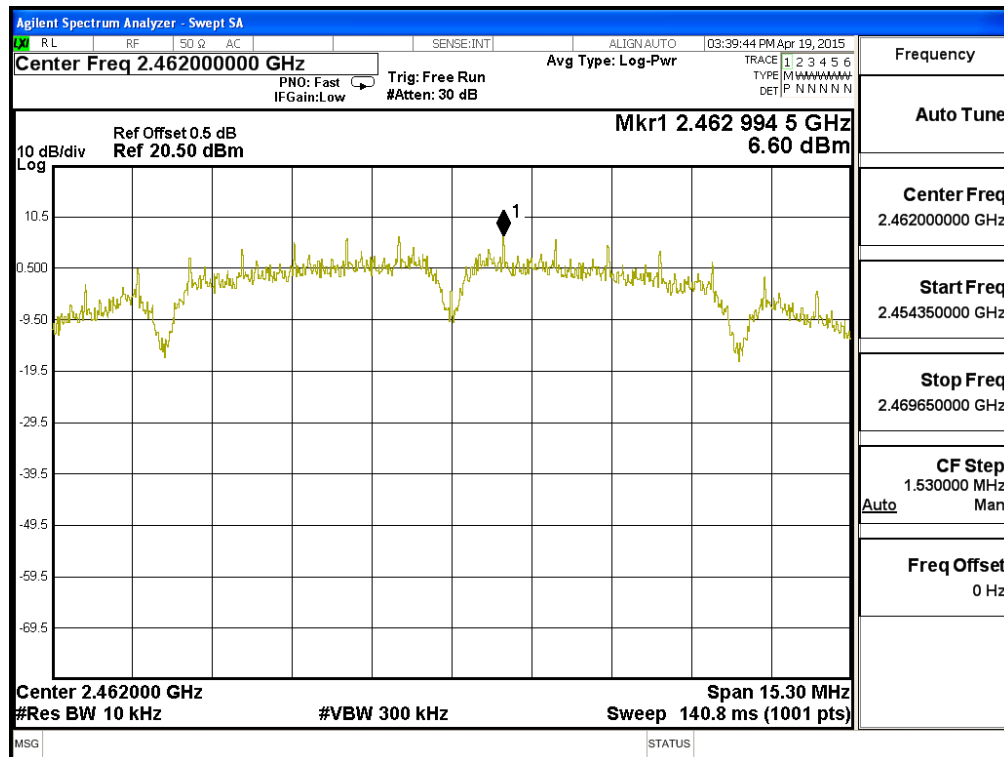
Figure Channel 6:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2462MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 11          | 2462            | 3.570                   | < 8dBm               | Pass   |

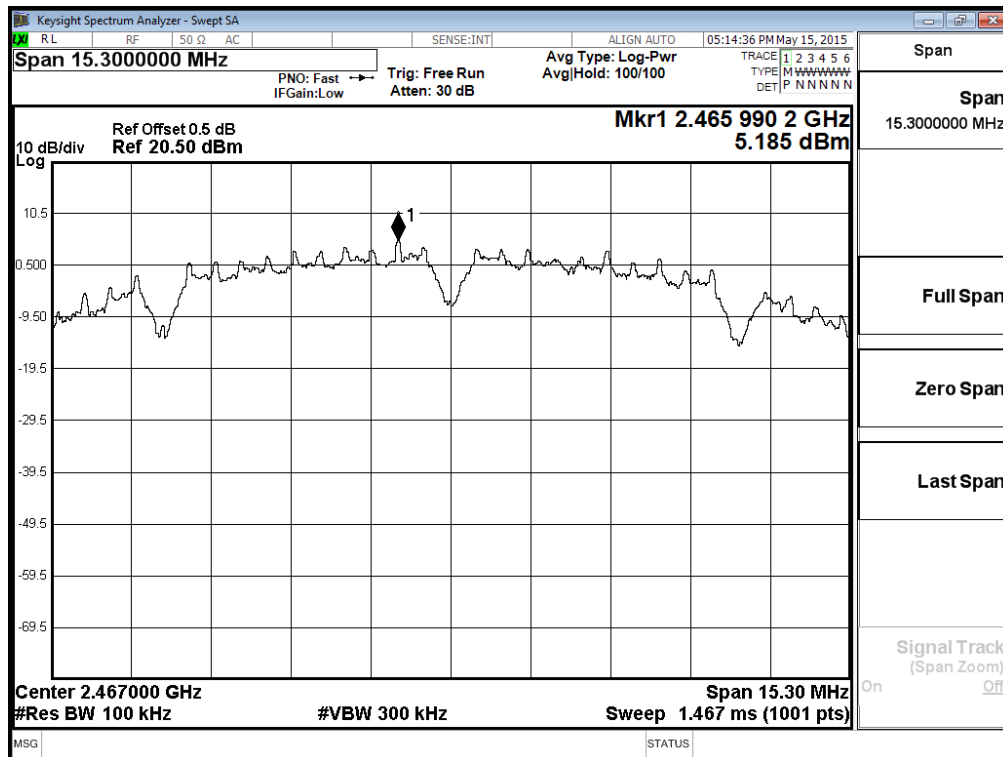
Figure Channel 11:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2467MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 12          | 2467            | 5.185                   | < 8dBm               | Pass   |

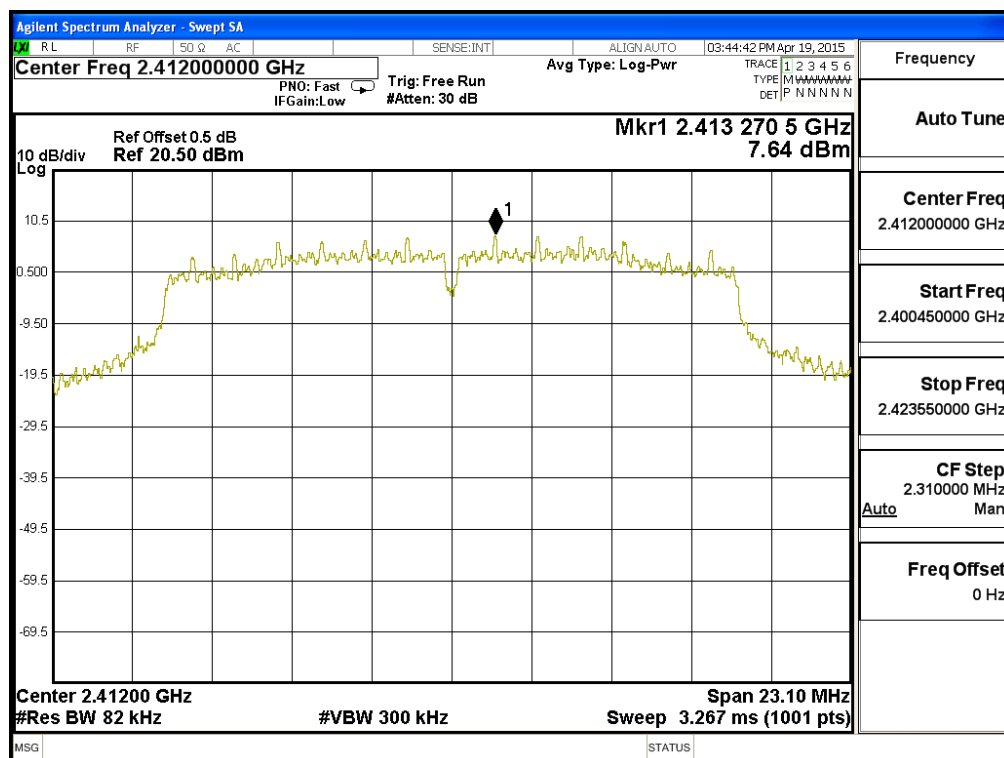
Figure Channel 12:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2412MHz)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 1           | 2412.00         | 7.64                | < 8dBm      | Pass   |

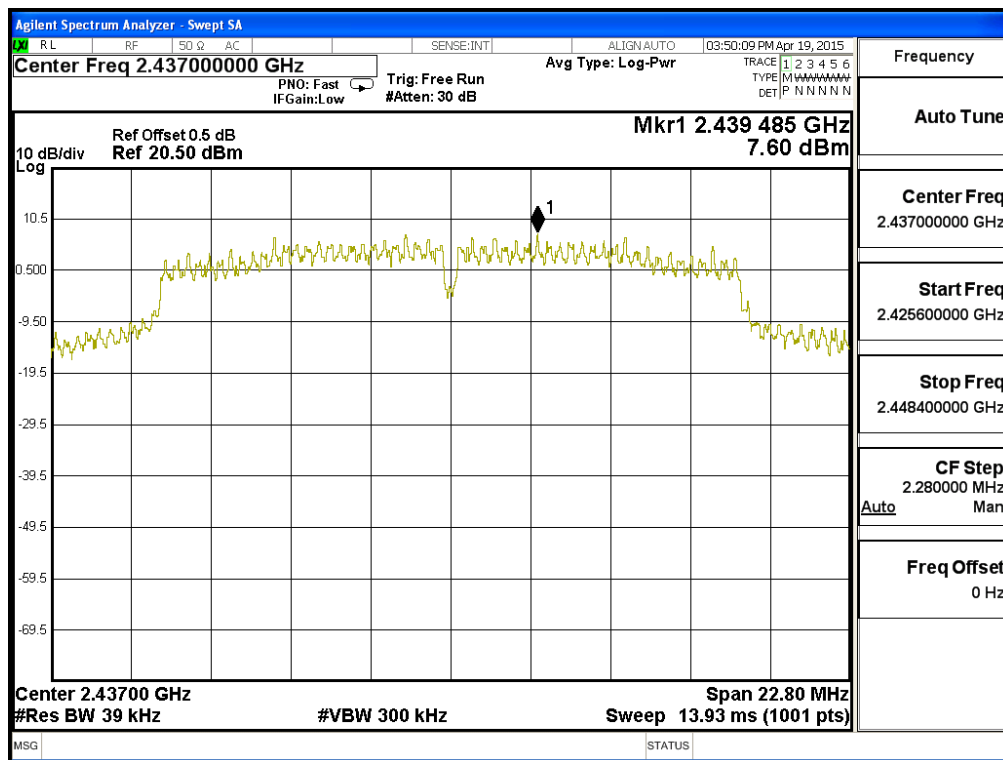
Figure Channel 1:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2437MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 6           | 2437.000        | 7.60                    | < 8dBm               | Pass   |

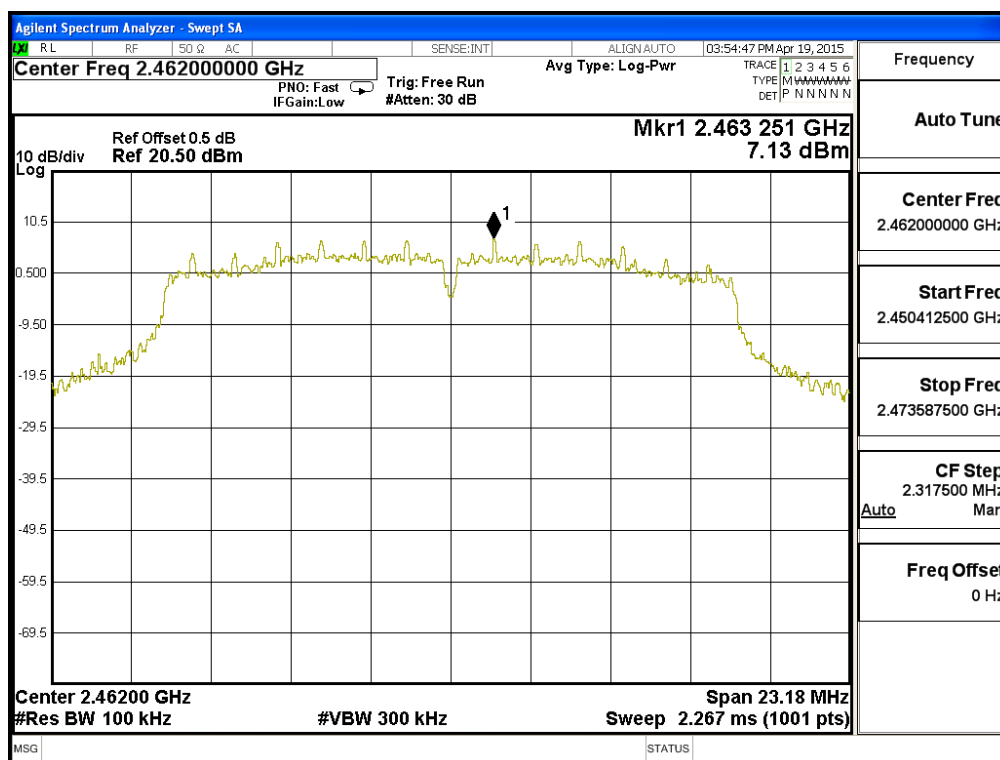
Figure Channel 6:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2462MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 11          | 2462.00         | 7.13                    | < 8dBm               | Pass   |

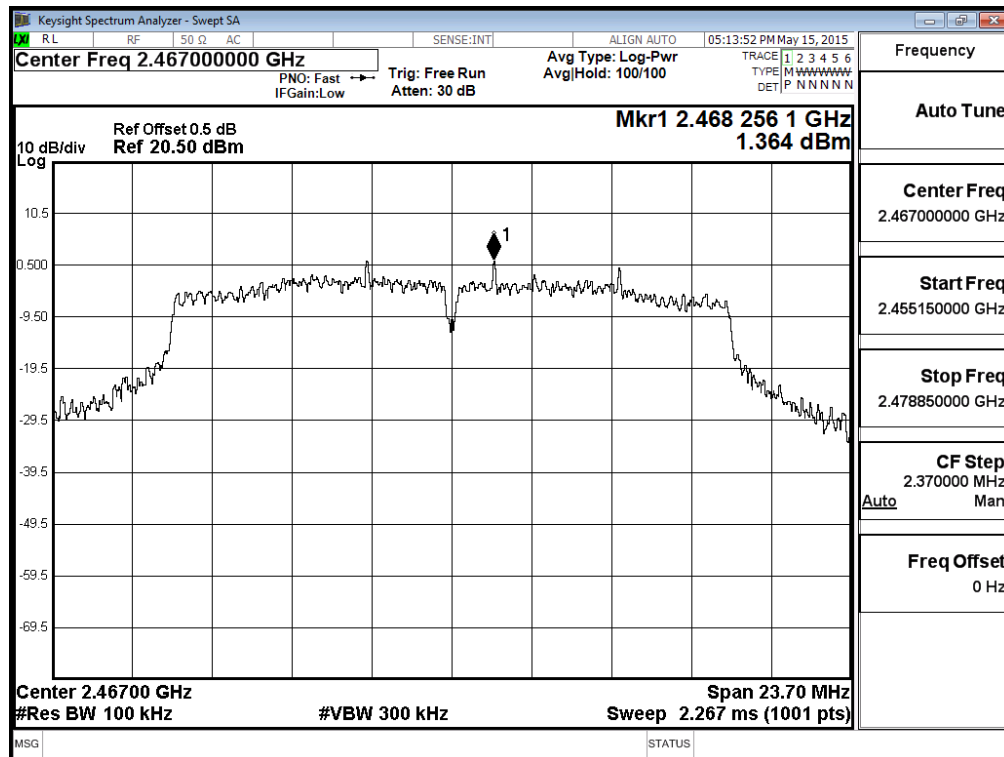
Figure Channel 11:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2467MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 12          | 2467.00         | 1.364                   | < 8dBm               | Pass   |

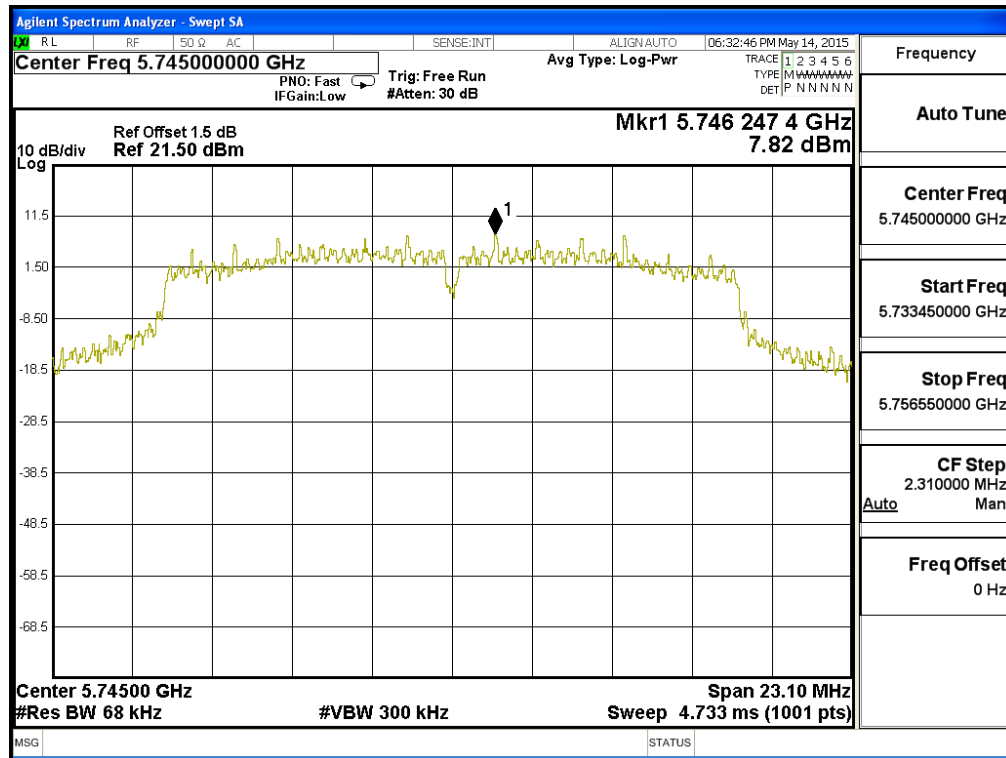
Figure Channel 12:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11a 6Mbps (5745MHz)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 149         | 5745.000        | 7.82                | < 8dBm      | Pass   |

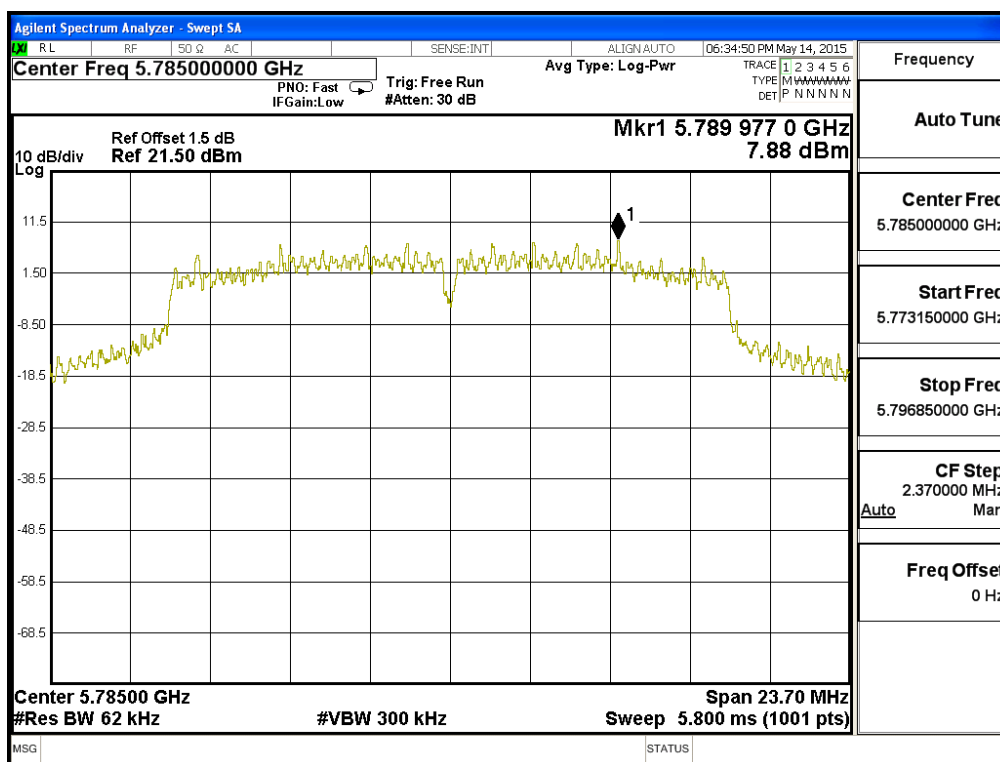
Figure Channel 149:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11a 6Mbps (5785MHz)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 157         | 5785.000        | 7.88                | < 8dBm      | Pass   |

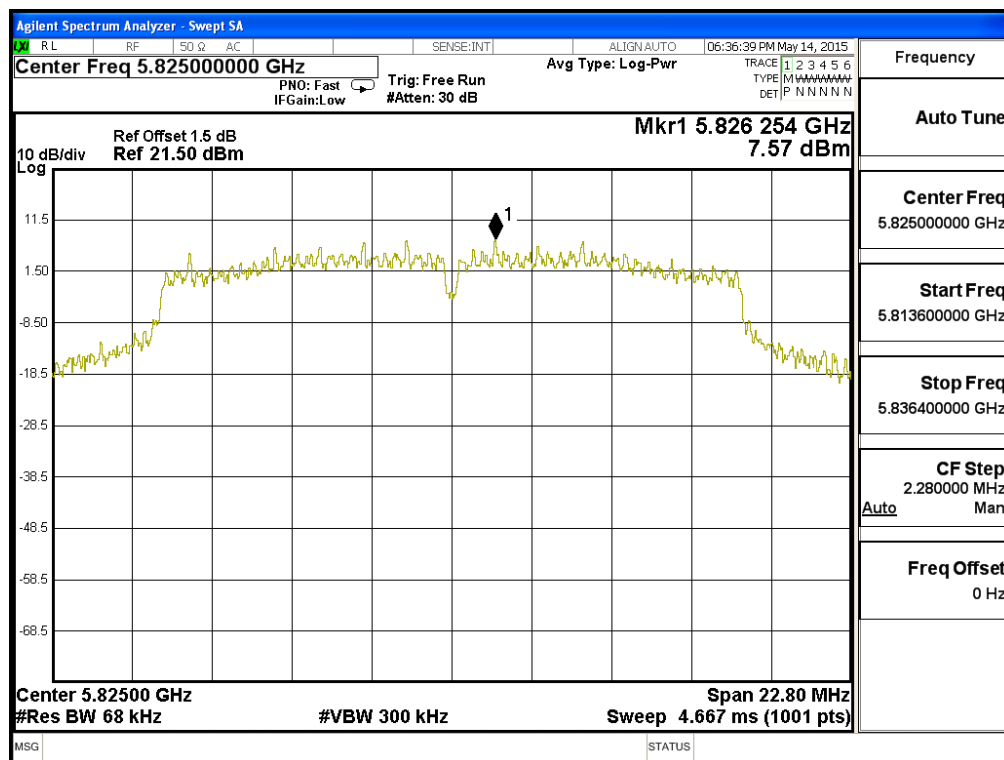
Figure Channel 157:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11a 6Mbps (5825MHz)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 165         | 5825.000        | 7.57                | < 8dBm      | Pass   |

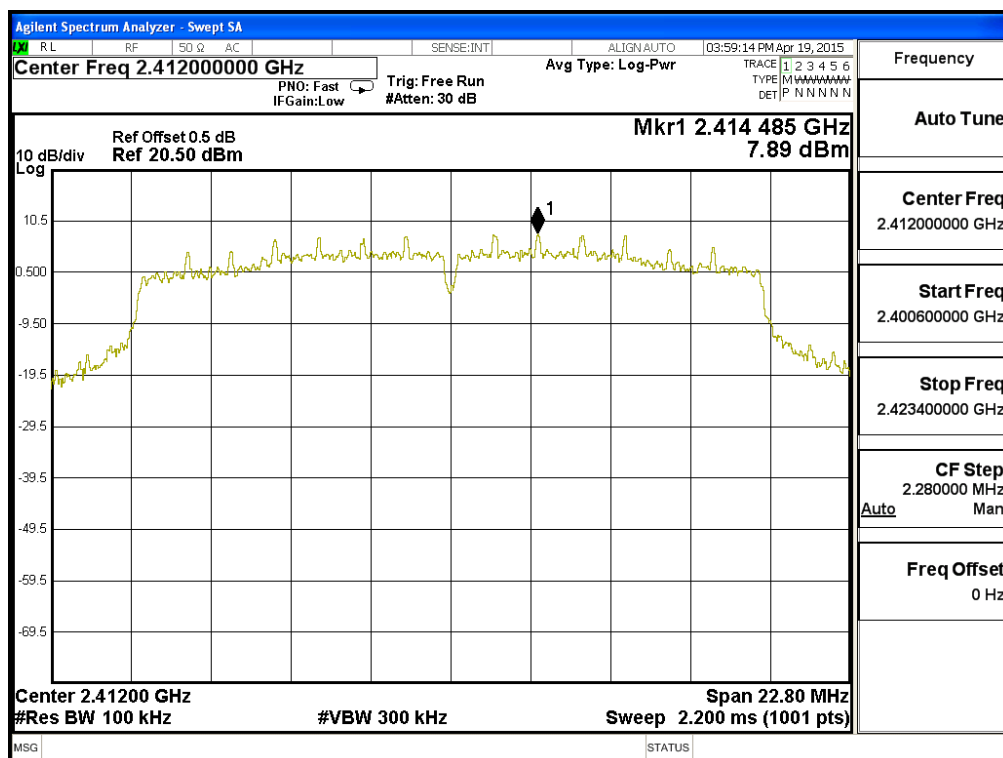
Figure Channel 165:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band) (2412MHz)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 1           | 2412.00         | 7.89                | < 8dBm      | Pass   |

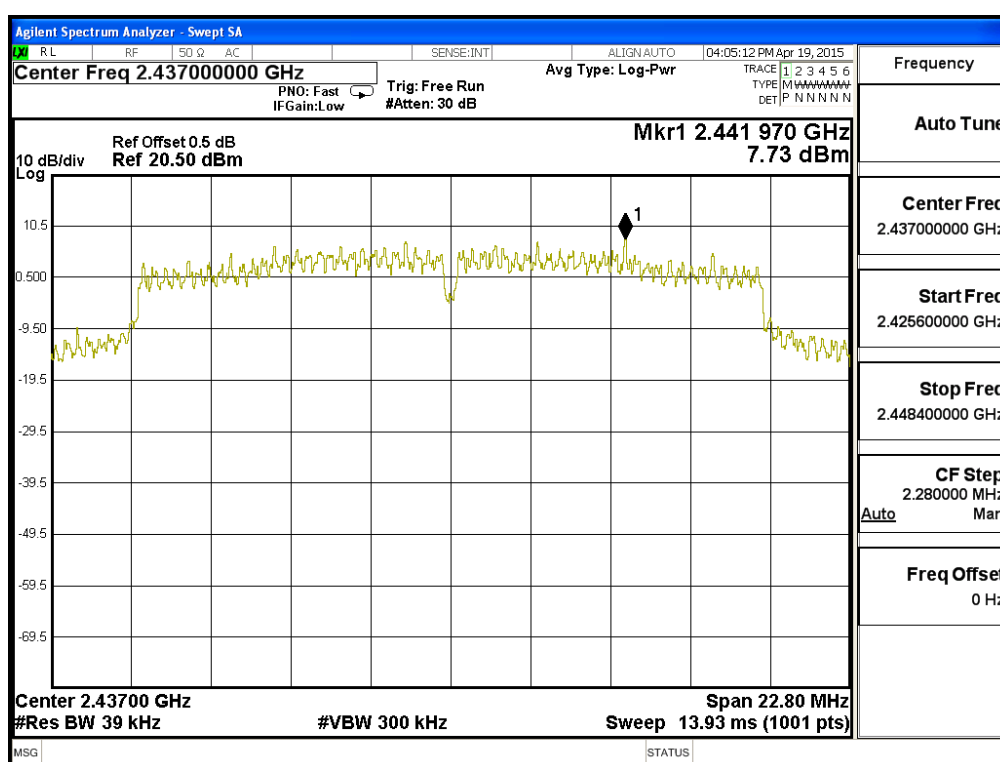
Figure Channel 1:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band) (2437MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 6           | 2437.000        | 7.73                    | < 8dBm               | Pass   |

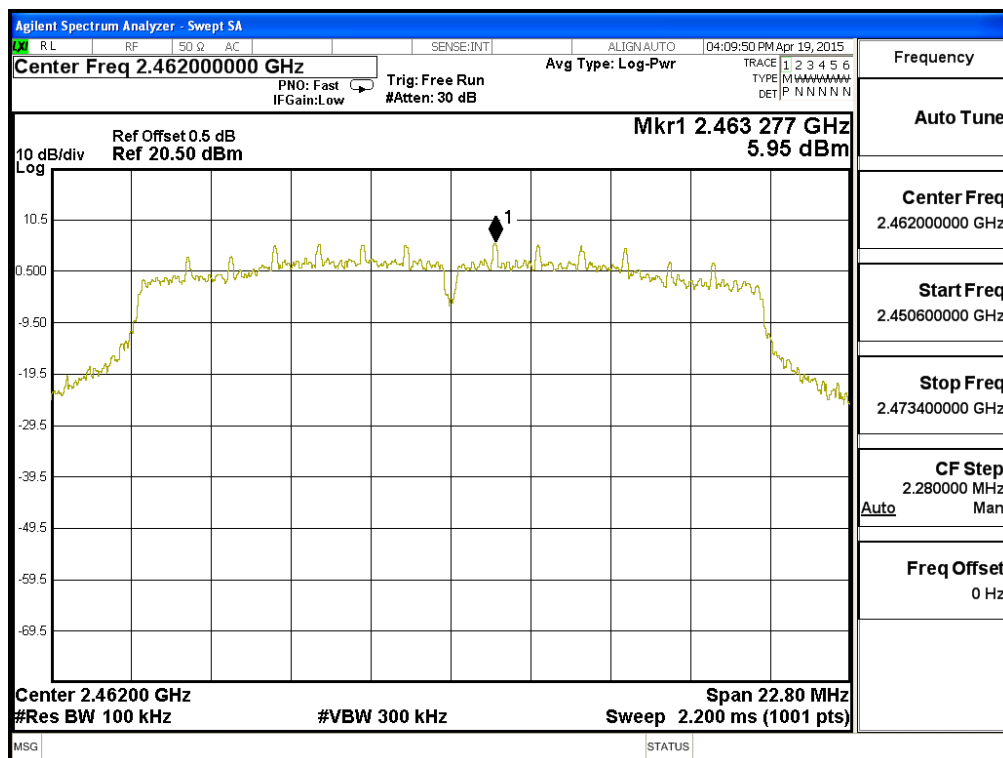
Figure Channel 6:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band) (2462MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 11          | 2462.00         | 5.95                    | < 8dBm               | Pass   |

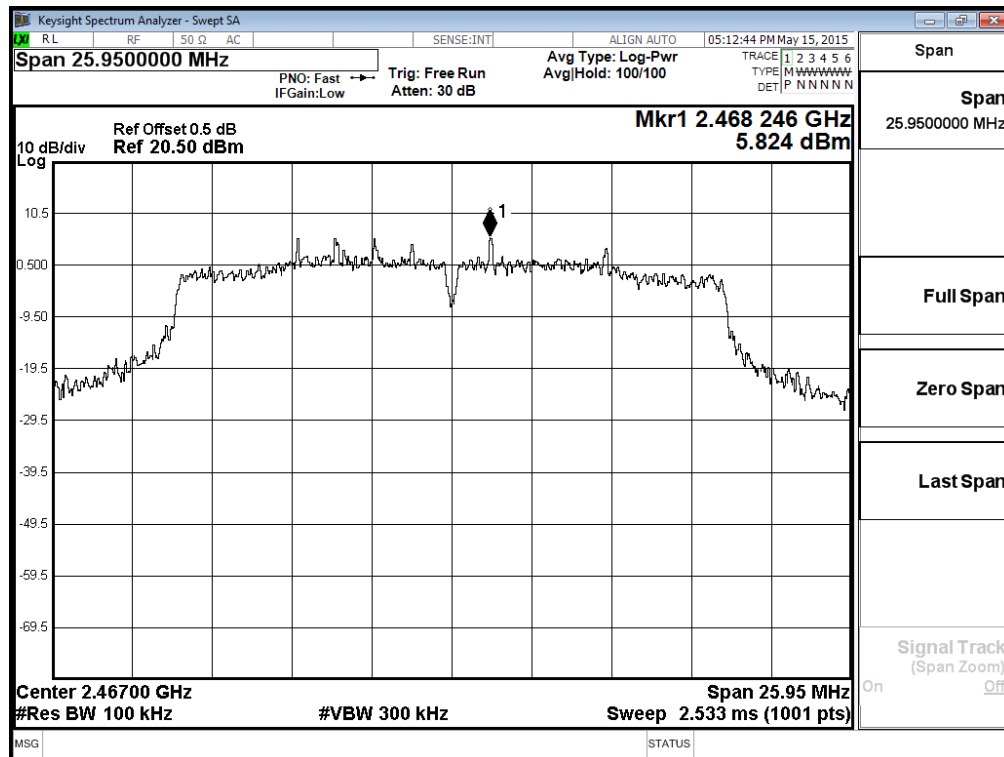
Figure Channel 11:



Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Power Density Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band) (2467MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 12          | 2467.00         | 5.824                   | < 8dBm               | Pass   |

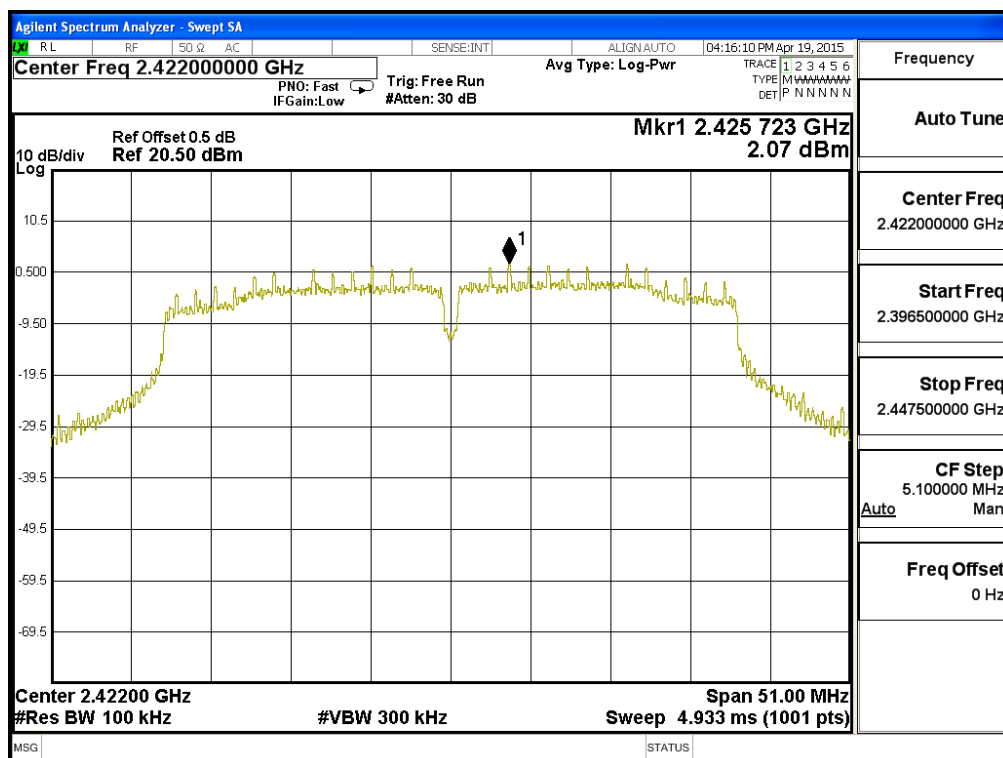
Figure Channel 12:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2422MHz)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 3           | 2422.00         | 2.07                | < 8dBm      | Pass   |

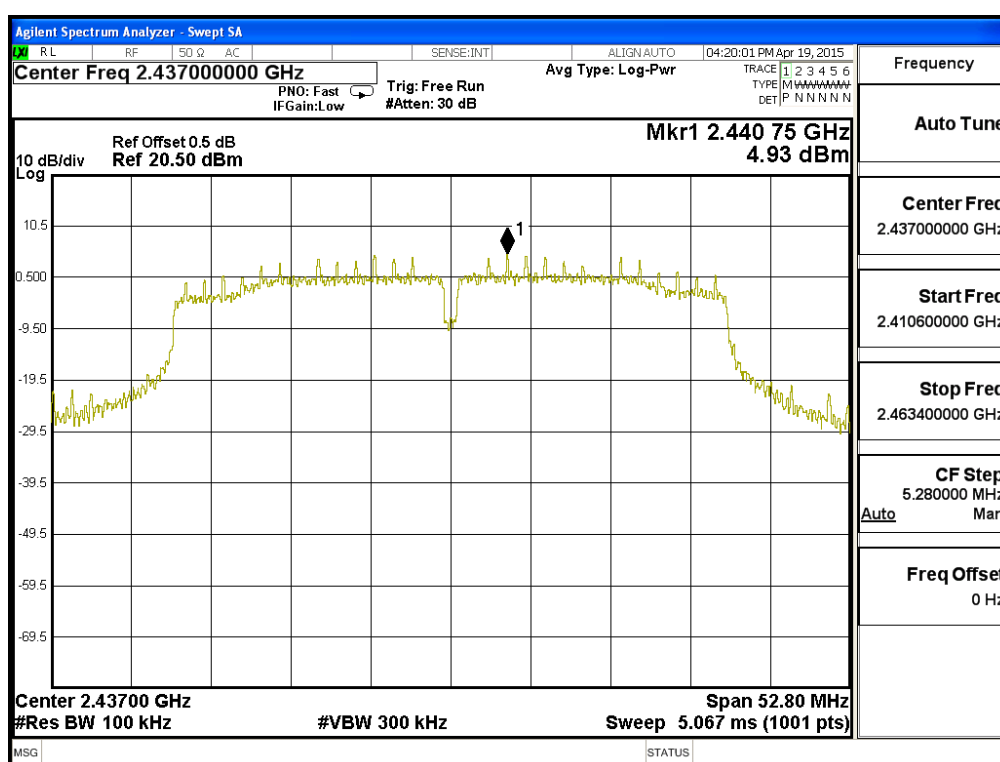
Figure Channel 3:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2437MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 6           | 2437.000        | 4.93                    | < 8dBm               | Pass   |

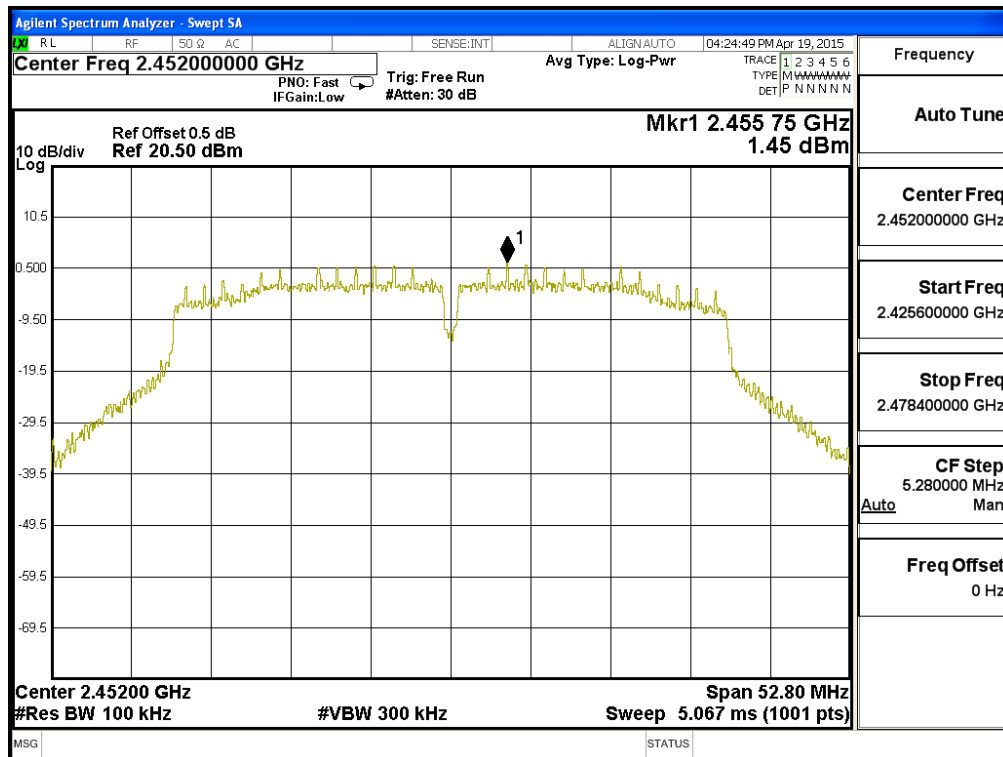
Figure Channel 6:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2452MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 09          | 2452.00         | 1.45                    | < 8dBm               | Pass   |

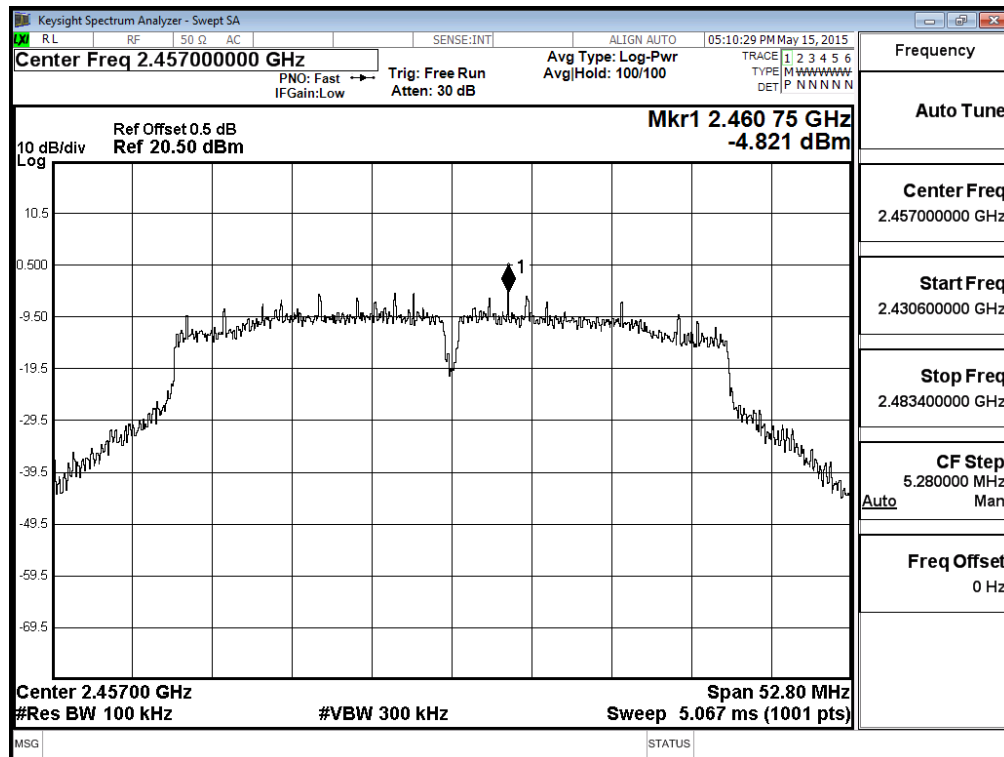
Figure Channel 9:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2457MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 10          | 2457.00         | -4.821                  | < 8dBm               | Pass   |

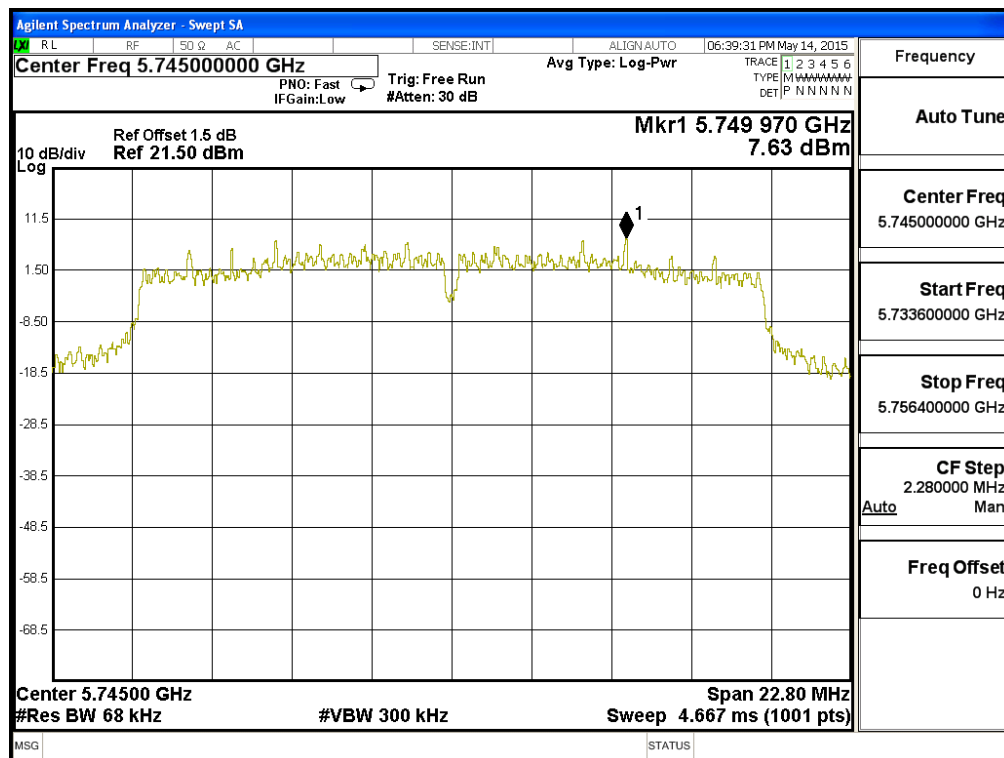
**Figure Channel 10:**



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(5G Band) (5745MHz)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 149         | 5745.00         | 7.63                | < 8dBm      | Pass   |

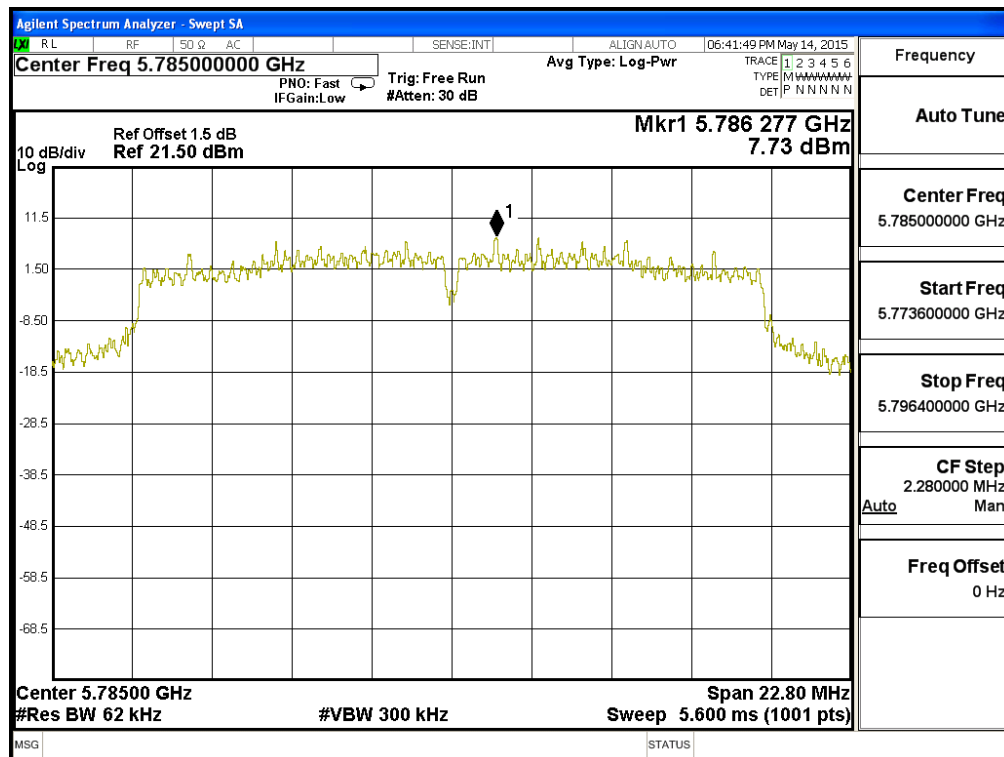
Figure Channel 149:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(5G Band) (5785MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 157         | 5785.000        | 7.73                    | < 8dBm               | Pass   |

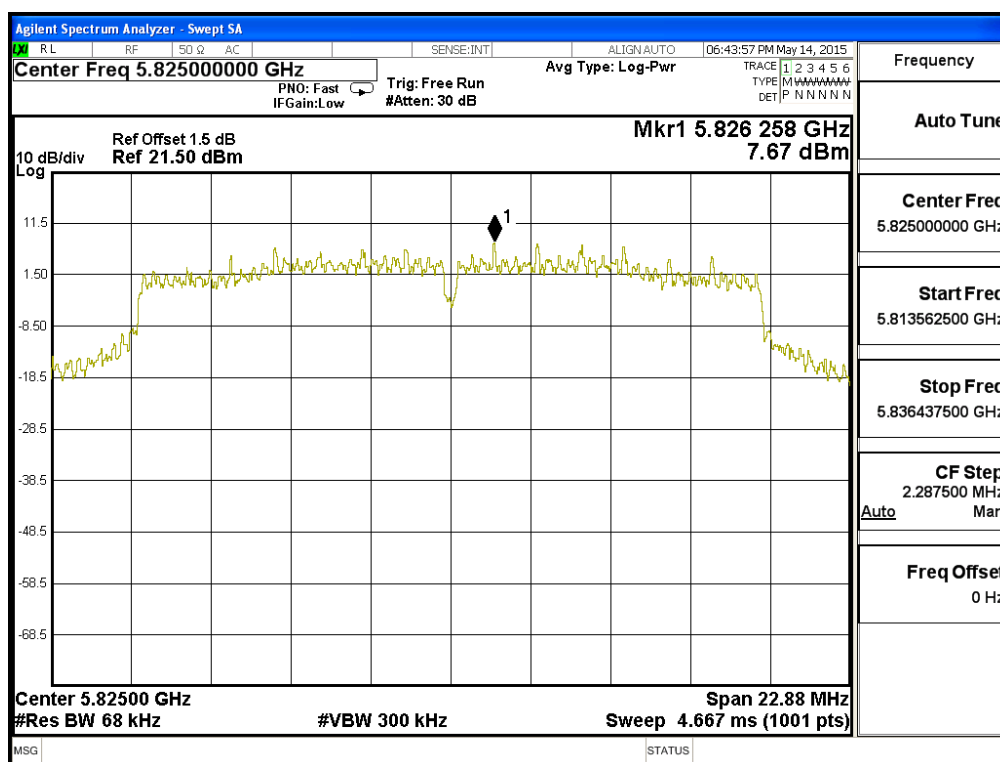
Figure Channel 157:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(5G Band) (5825MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 165         | 5825.00         | 7.67                    | < 8dBm               | Pass   |

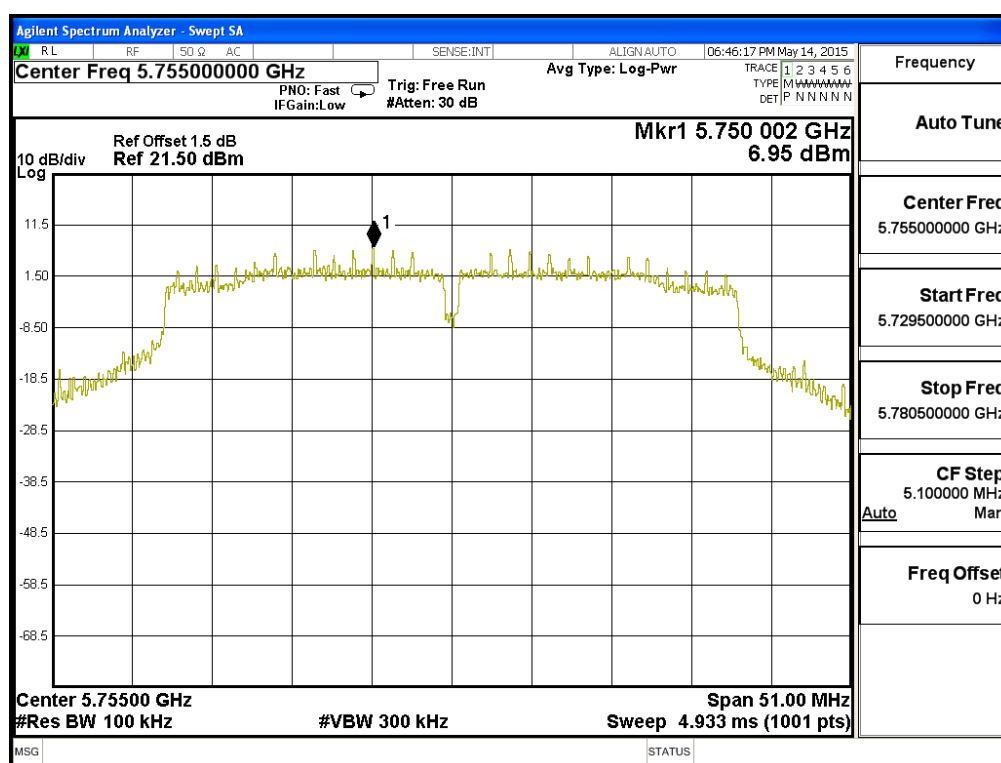
Figure Channel 165:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(5G Band) (5755MHz)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Limit (dBm) | Result |
|-------------|-----------------|---------------------|-------------|--------|
| 151         | 5755.00         | 6.95                | < 8dBm      | Pass   |

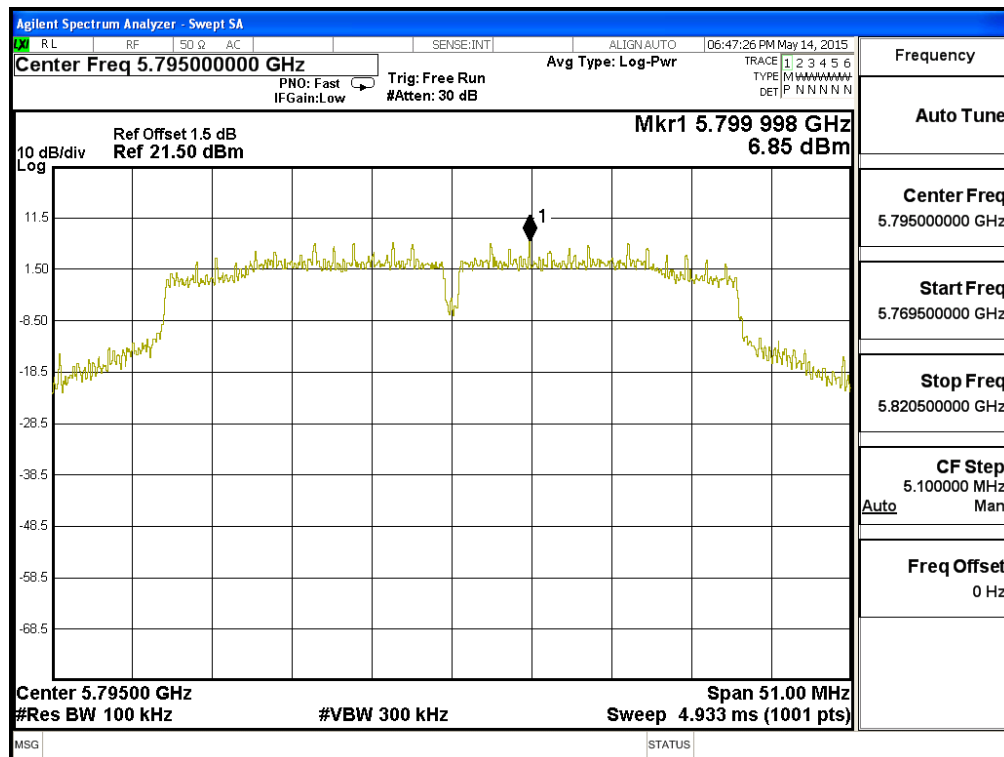
Figure Channel 151:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(5G Band) (5795MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 159         | 5795.000        | 6.85                    | < 8dBm               | Pass   |

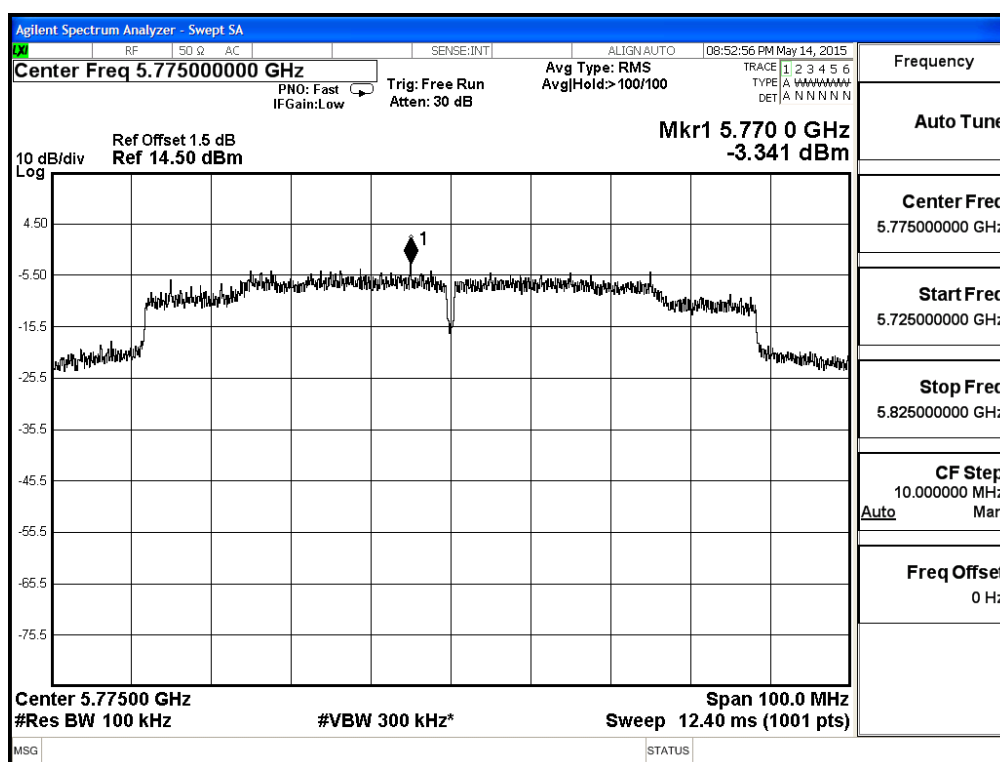
Figure Channel 159:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11ac-80BW\_32.5Mbps(5G Band) (5775MHz)

| Channel No. | Frequency (MHz) | Measurement Level (dBm) | Required Limit (dBm) | Result |
|-------------|-----------------|-------------------------|----------------------|--------|
| 155         | 5775.000        | -3.341                  | < 8dBm               | Pass   |

Figure Channel 155:



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2412MHz)

| Channel No. | Frequency (MHz) | PPSD/MHz (dBm) | 10*log(Ant) | Total PPSD/MHz (dBm)*1 | Limit (dBm) | Result |
|-------------|-----------------|----------------|-------------|------------------------|-------------|--------|
| 1           | 2412.00         | 3.76           | 3.01        | 6.770                  | < 8dBm      | Pass   |
| 1           | 2412.00         | 3.69           | 3.01        | 6.700                  | < 8dBm      | Pass   |

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

Figure Channel 1: (Chain A)

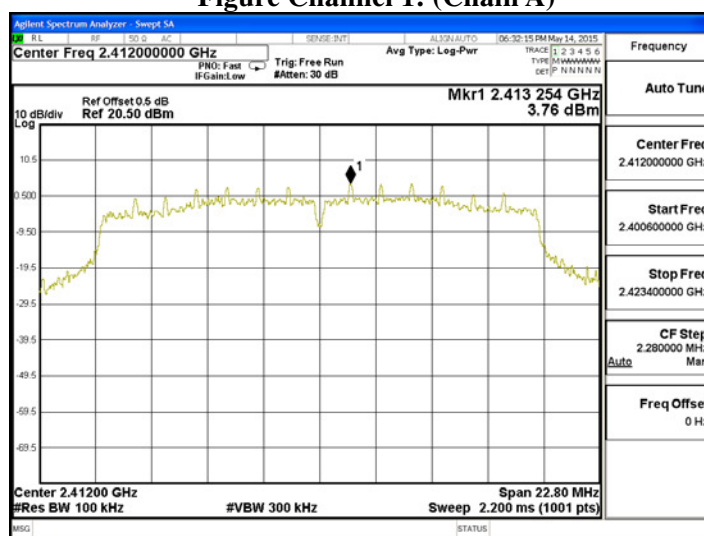
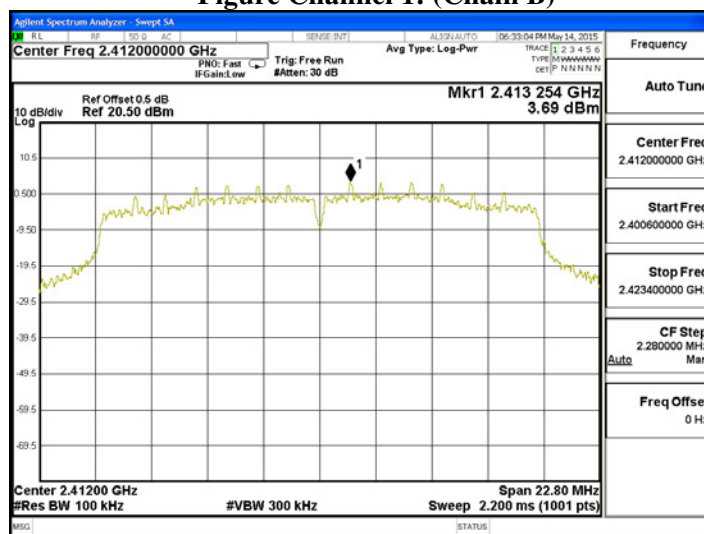


Figure Channel 1: (Chain B)

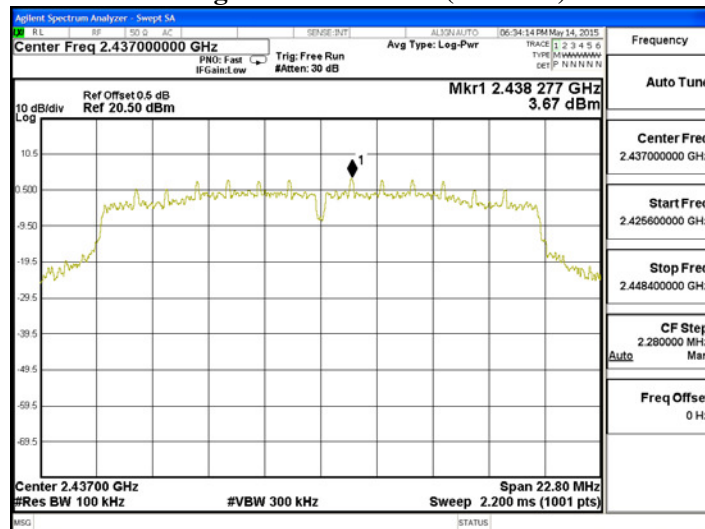


Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Power Density Data  
Test Site : No.3OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2437MHz)

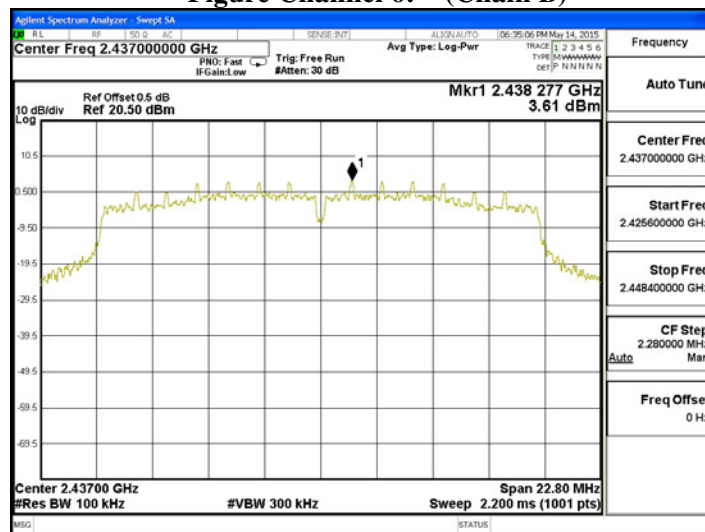
| Channel No. | Frequency (MHz) | PPSD/MHz (dBm) | 10*log(Ant) | Total PPSD/MHz (dBm)*1 | Limit (dBm) | Result |
|-------------|-----------------|----------------|-------------|------------------------|-------------|--------|
| 6           | 2437            | 3.76           | 3.01        | 6.770                  | < 8dBm      | Pass   |
| 6           | 2437            | 3.61           | 3.01        | 6.620                  | < 8dBm      | Pass   |

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

**Figure Channel 6: (Chain A)**



**Figure Channel 6: (Chain B)**



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2462MHz)

| Channel No. | Frequency (MHz) | PPSD/MHz (dBm) | 10*log(Ant) | Total PPST/MHz (dBm)*1 | Limit (dBm) | Result |
|-------------|-----------------|----------------|-------------|------------------------|-------------|--------|
| 11          | 2462            | 3.36           | 3.01        | 6.370                  | < 8dBm      | Pass   |
| 11          | 2462            | 3.4            | 3.01        | 6.410                  | < 8dBm      | Pass   |

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

Figure Channel 11: Chain A

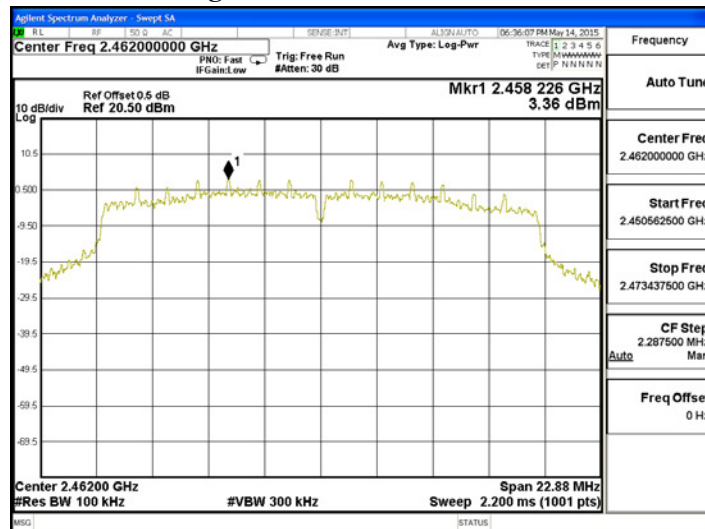
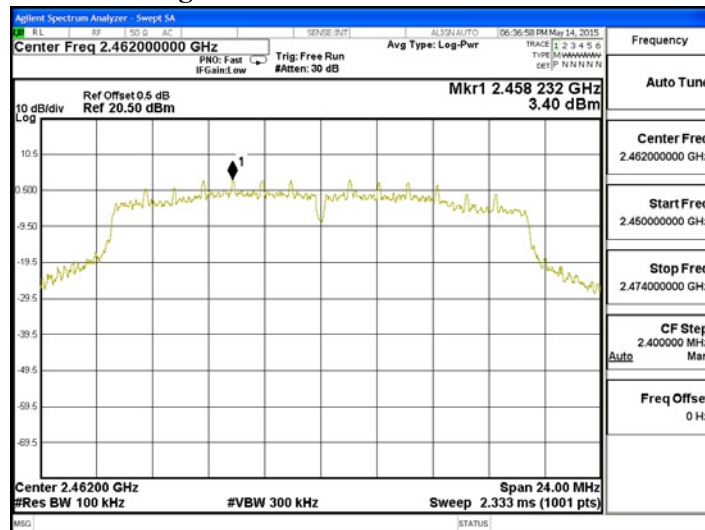


Figure Channel 11: Chain B



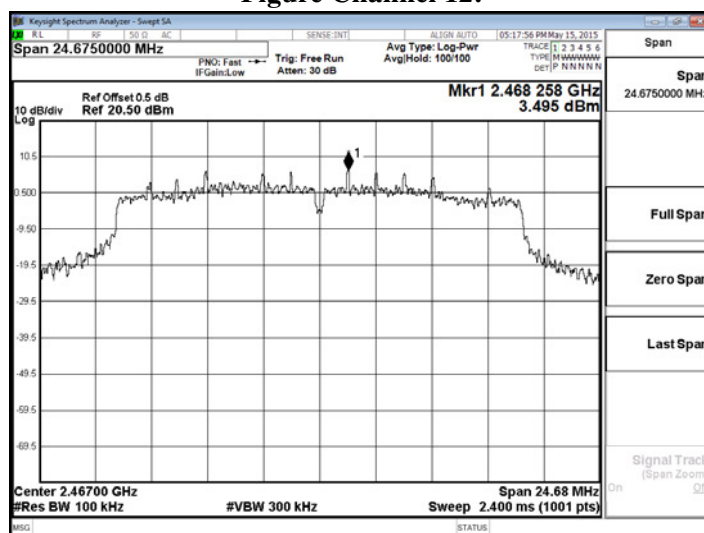
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2467MHz)

| Channel No. | Frequency (MHz) | PPSD/MHz (dBm) | 10*log(Ant) | Total PPSD/MHz (dBm)*1 | Limit (dBm) | Result |
|-------------|-----------------|----------------|-------------|------------------------|-------------|--------|
| 12          | 2467            | 3.495          | 3.01        | 6.505                  | < 8dBm      | Pass   |
| 12          | 2467            | 3.453          | 3.01        | 6.463                  | < 8dBm      | Pass   |

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

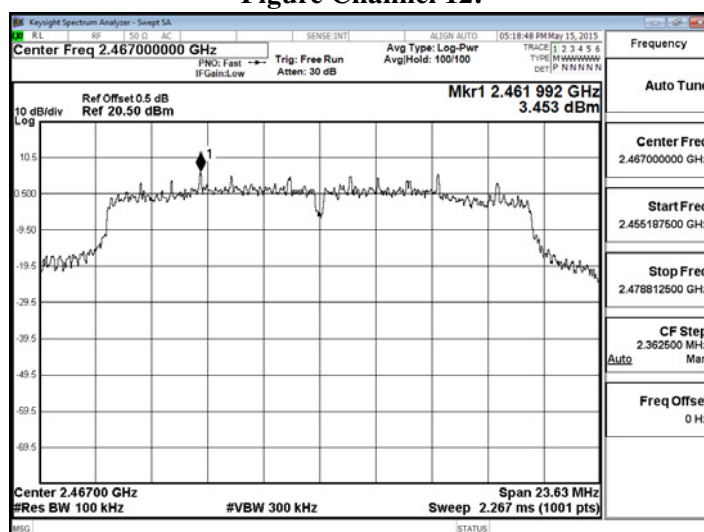
Chain A

Figure Channel 12:



Chain B

Figure Channel 12:



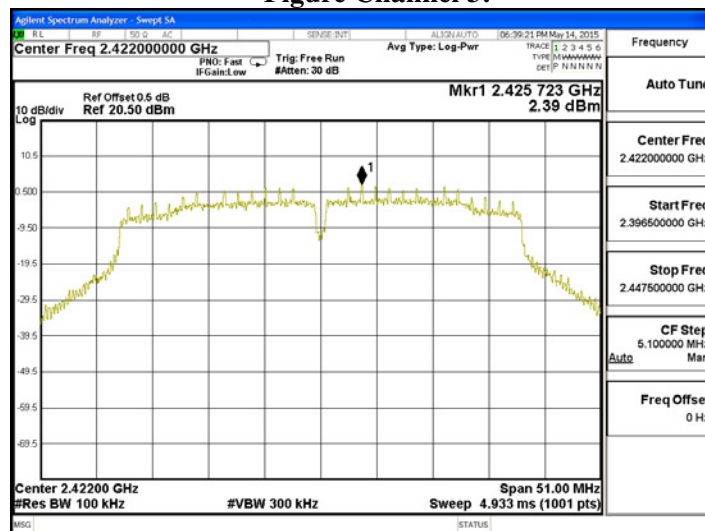
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2422MHz)

| Channel No. | Frequency (MHz) | PPSD/MHz (dBm) | 10*log(Ant) | Total PPSD/MHz (dBm)*1 | Limit (dBm) | Result |
|-------------|-----------------|----------------|-------------|------------------------|-------------|--------|
| 3           | 2422            | 2.39           | 3.01        | 5.400                  | < 8dBm      | Pass   |
| 3           | 2422            | 2.1            | 3.01        | 5.110                  | < 8dBm      | Pass   |

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

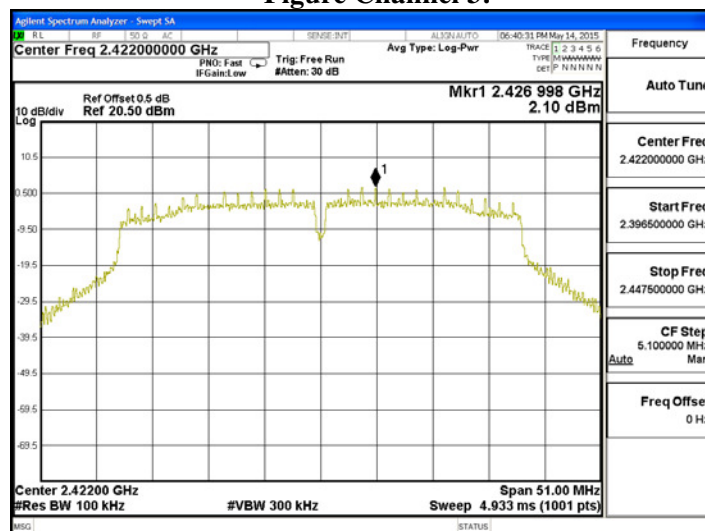
Chain A

Figure Channel 3:



Chain B

Figure Channel 3:



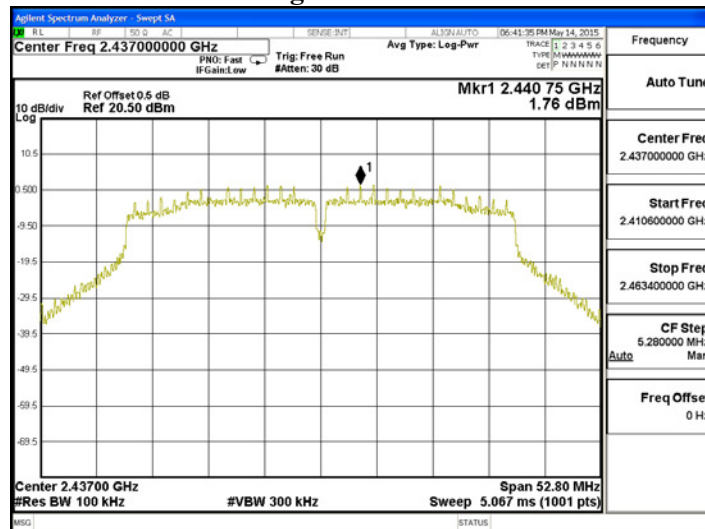
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2437MHz)

| Channel No. | Frequency (MHz) | PPSD/MHz (dBm) | 10*log(Ant) | Total PPSD/MHz (dBm)*1 | Limit (dBm) | Result |
|-------------|-----------------|----------------|-------------|------------------------|-------------|--------|
| 6           | 2437            | 1.76           | 3.01        | 4.770                  | < 8dBm      | Pass   |
| 6           | 2437            | 1.66           | 3.01        | 4.670                  | < 8dBm      | Pass   |

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

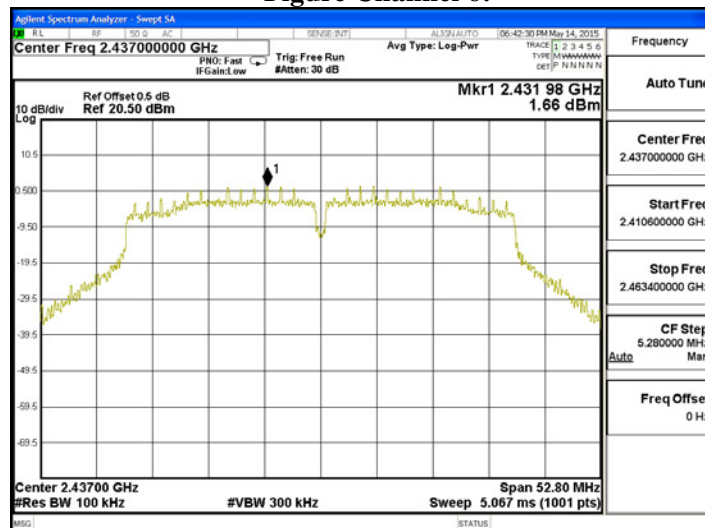
Chain A

Figure Channel 6:



Chain B

Figure Channel 6:



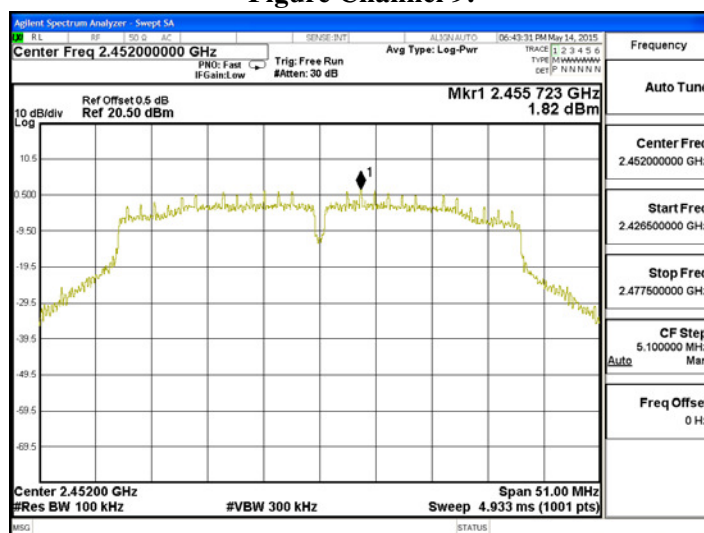
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2452MHz)

| Channel No. | Frequency (MHz) | PPSD/MHz (dBm) | 10*log(Ant) | Total PPSD/MHz (dBm)*1 | Limit (dBm) | Result |
|-------------|-----------------|----------------|-------------|------------------------|-------------|--------|
| 9           | 2452            | 1.82           | 3.01        | 4.830                  | < 8dBm      | Pass   |
| 9           | 2452            | 1.92           | 3.01        | 4.930                  | < 8dBm      | Pass   |

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

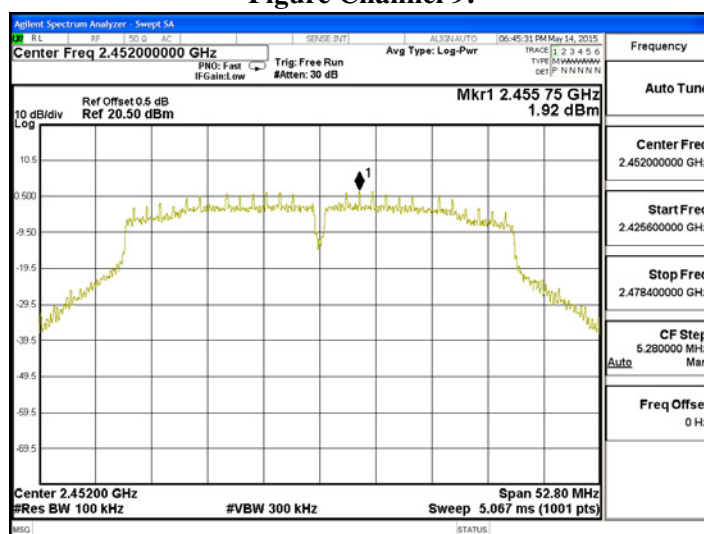
Chain A

Figure Channel 9:



Chain A

Figure Channel 9:



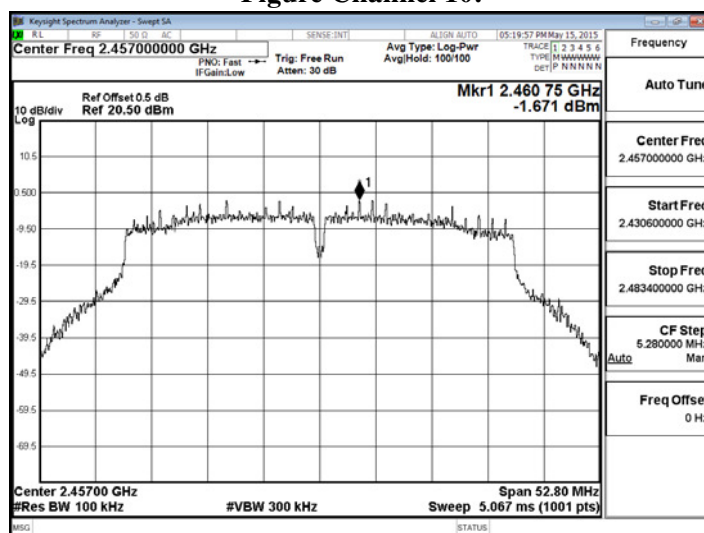
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2457MHz)

| Channel No. | Frequency (MHz) | PPSD/MHz (dBm) | 10*log(Ant) | Total PPSD/MHz (dBm)*1 | Limit (dBm) | Result |
|-------------|-----------------|----------------|-------------|------------------------|-------------|--------|
| 10          | 2457            | -1.671         | 3.01        | 1.339                  | < 8dBm      | Pass   |
| 10          | 2457            | -1.385         | 3.01        | 1.625                  | < 8dBm      | Pass   |

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

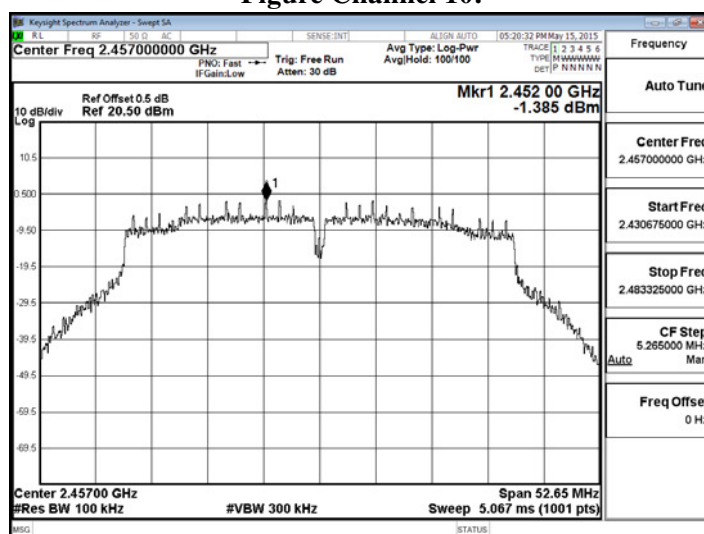
Chain A

Figure Channel 10:



Chain A

Figure Channel 10:



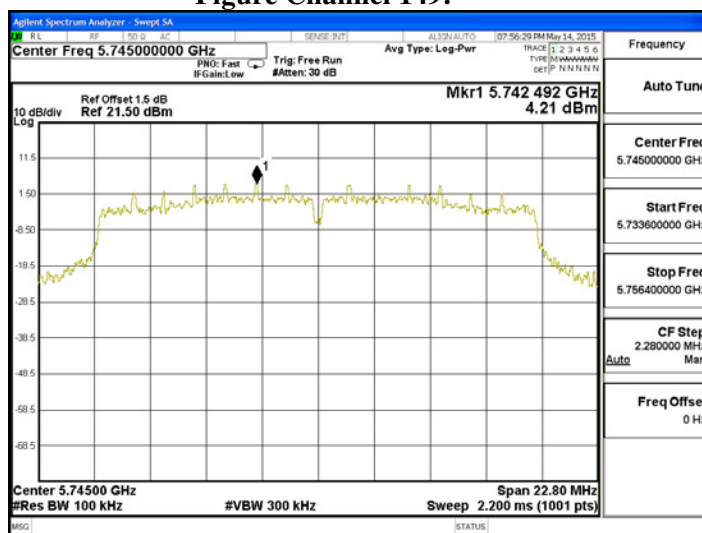
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(5G Band) (5745MHz)

| Channel No. | Frequency (MHz) | PPSD/MHz (dBm) | 10*log(Ant) | Total PPSD/MHz (dBm)*1 | Limit (dBm) | Result |
|-------------|-----------------|----------------|-------------|------------------------|-------------|--------|
| 149         | 5745            | 4.21           | 3.01        | 7.220                  | < 8dBm      | Pass   |
| 149         | 5745            | 4.39           | 3.01        | 7.400                  | < 8dBm      | Pass   |

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

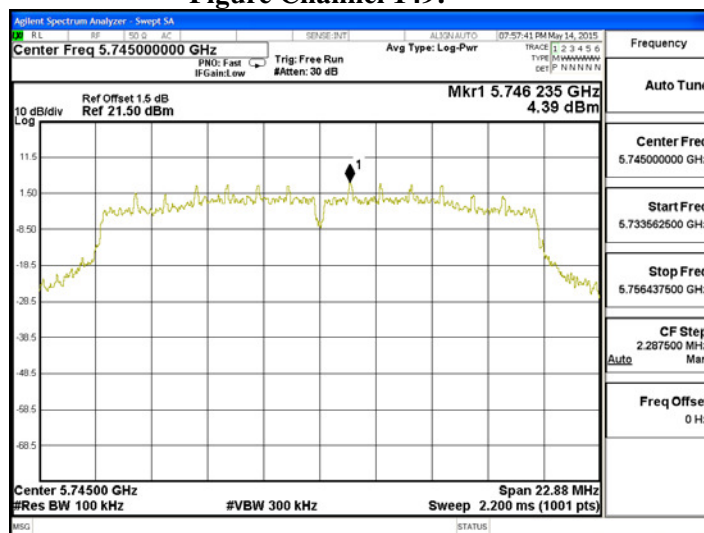
Chain A

Figure Channel 149:



Chain B

Figure Channel 149:





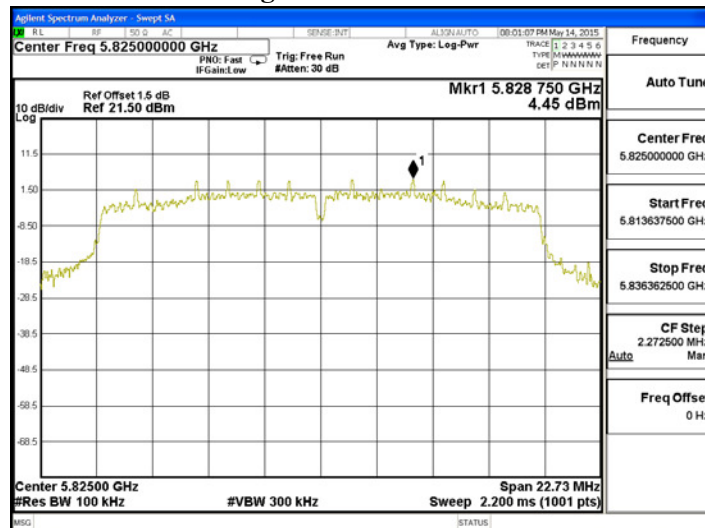
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(5G Band) (5825MHz)

| Channel No. | Frequency (MHz) | PPSD/MHz (dBm) | 10*log(Ant) | Total PPSD/MHz (dBm)*1 | Limit (dBm) | Result |
|-------------|-----------------|----------------|-------------|------------------------|-------------|--------|
| 165         | 5825            | 4.45           | 3.01        | 7.460                  | < 8dBm      | Pass   |
| 165         | 5825            | 4.75           | 3.01        | 7.760                  | < 8dBm      | Pass   |

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

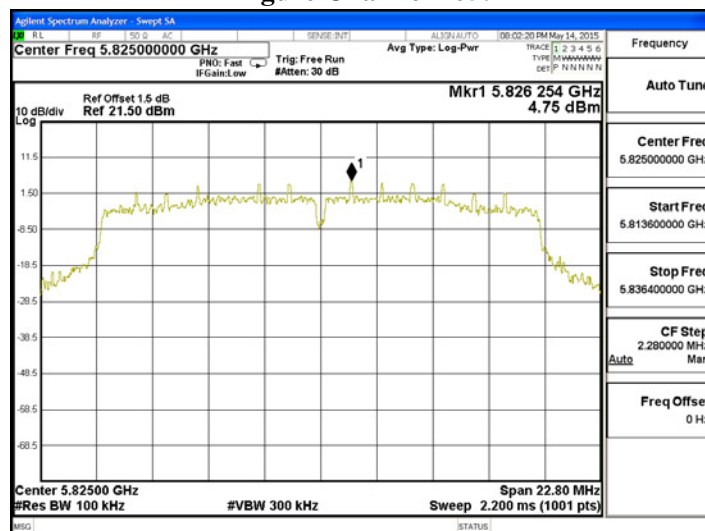
Chain A

Figure Channel 165:



Chain B

Figure Channel 165:



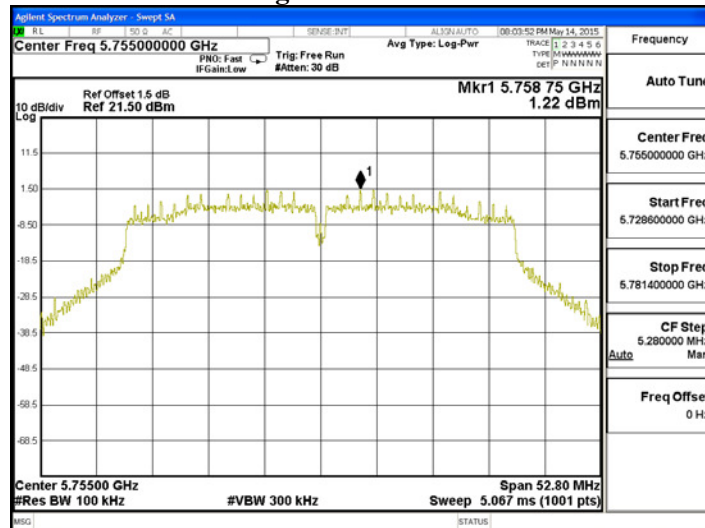
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(5G Band) (5755MHz)

| Channel No. | Frequency (MHz) | PPSD/MHz (dBm) | 10*log(Ant) | Total PPSD/MHz (dBm)*1 | Limit (dBm) | Result |
|-------------|-----------------|----------------|-------------|------------------------|-------------|--------|
| 151         | 5755            | 1.22           | 3.01        | 4.230                  | < 8dBm      | Pass   |
| 151         | 5755            | 1.18           | 3.01        | 4.190                  | < 8dBm      | Pass   |

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

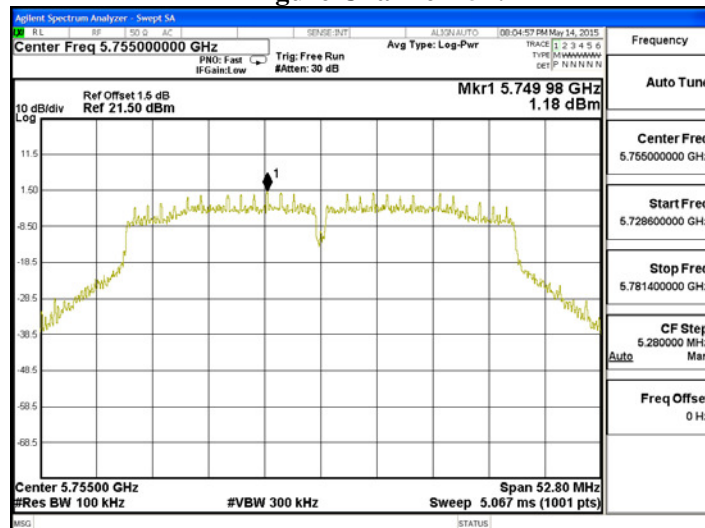
Chain A

**Figure Channel 151:**



Chain B

**Figure Channel 151:**





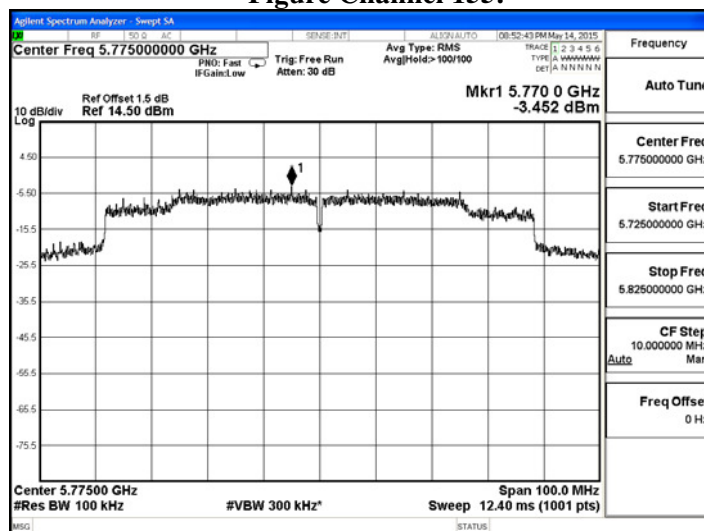
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Power Density Data  
Test Site : No.3OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11ac-80BW\_65Mbps(5G Band) (5775MHz)

| Channel No. | Frequency (MHz) | PPSD/MHz (dBm) | 10*log(Ant) | Total PPSD/MHz (dBm)*1 | Limit (dBm) | Result |
|-------------|-----------------|----------------|-------------|------------------------|-------------|--------|
| 155         | 5775            | -3.452         | 3.01        | -0.442                 | < 8dBm      | Pass   |
| 155         | 5775            | -3.595         | 3.01        | -0.585                 | < 8dBm      | Pass   |

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

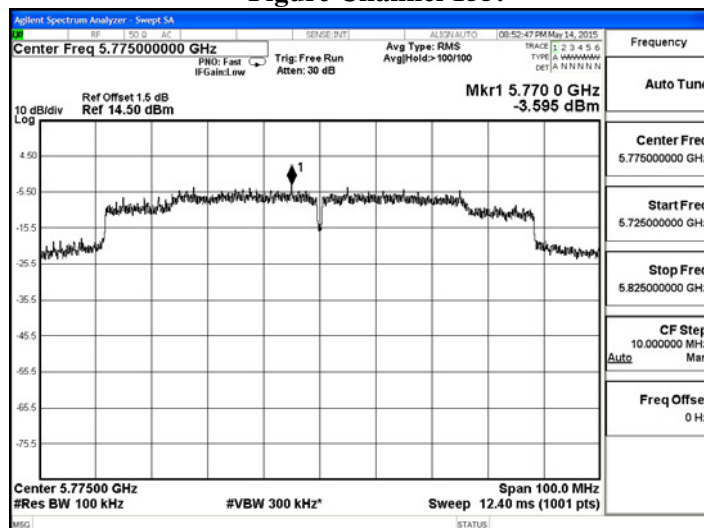
Chain A

**Figure Channel 155:**



Chain B

**Figure Channel 155:**



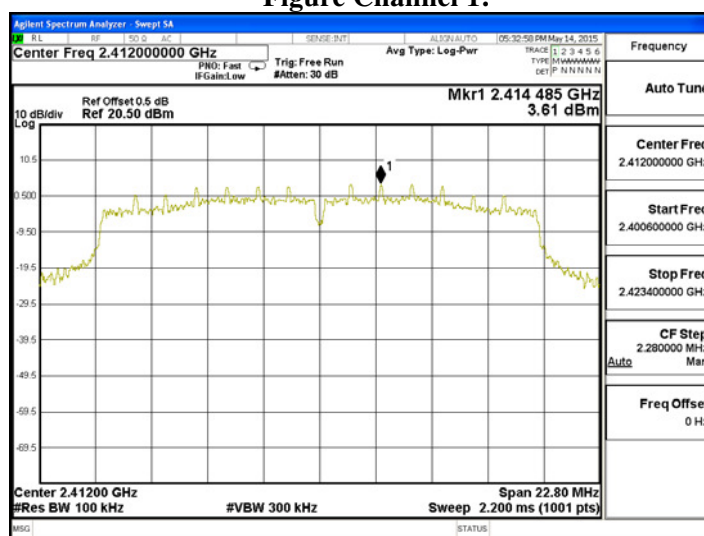
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2412MHz)

| Channel No. | Frequency (MHz) | PPSD/MHz (dBm) | 10*log(Ant) | Total PSD/MHz (dBm)*1 | Limit (dBm) | Result |
|-------------|-----------------|----------------|-------------|-----------------------|-------------|--------|
| 1           | 2412            | 3.61           | 3.01        | -0.442                | < 8dBm      | Pass   |
| 1           | 2412            | 3.71           | 3.01        | -0.585                | < 8dBm      | Pass   |

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

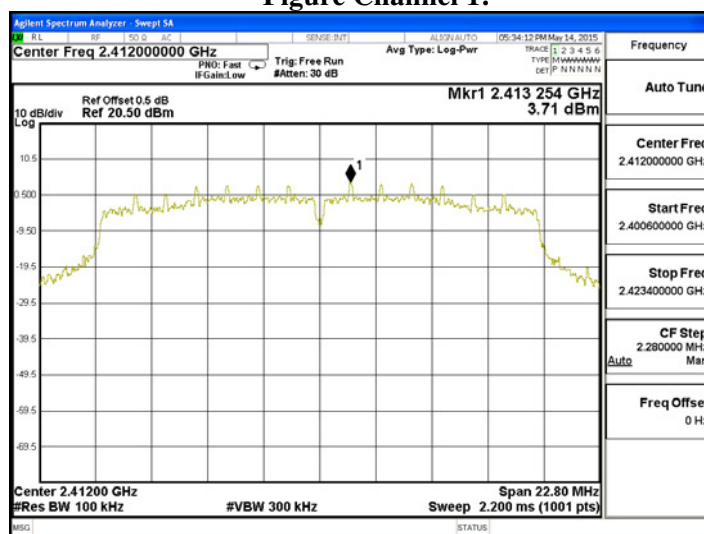
Chain A

Figure Channel 1:



Chain B

Figure Channel 1:



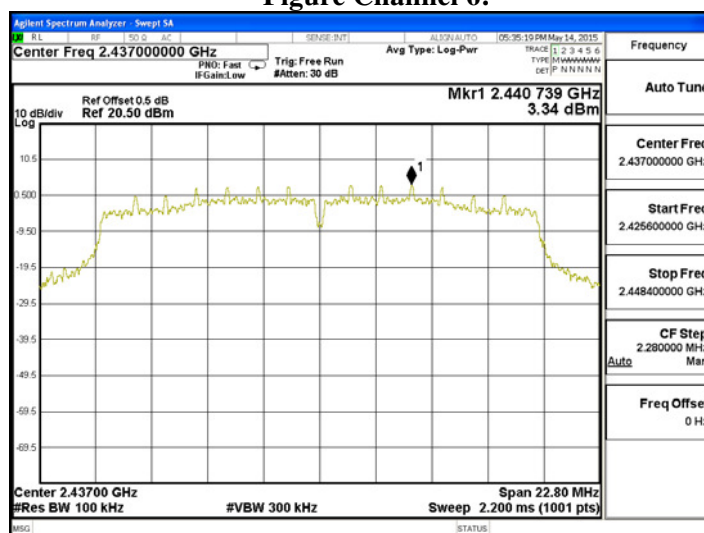
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2437MHz)

| Channel No. | Frequency (MHz) | PPSD/MHz (dBm) | 10*log(Ant) | Total PPSS/MHz (dBm)*1 | Limit (dBm) | Result |
|-------------|-----------------|----------------|-------------|------------------------|-------------|--------|
| 6           | 2437            | 3.37           | 3.01        | 6.380                  | < 8dBm      | Pass   |
| 6           | 2437            | 3.28           | 3.01        | 6.290                  | < 8dBm      | Pass   |

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

Chain A

Figure Channel 6:



Chain B

Figure Channel 6:

