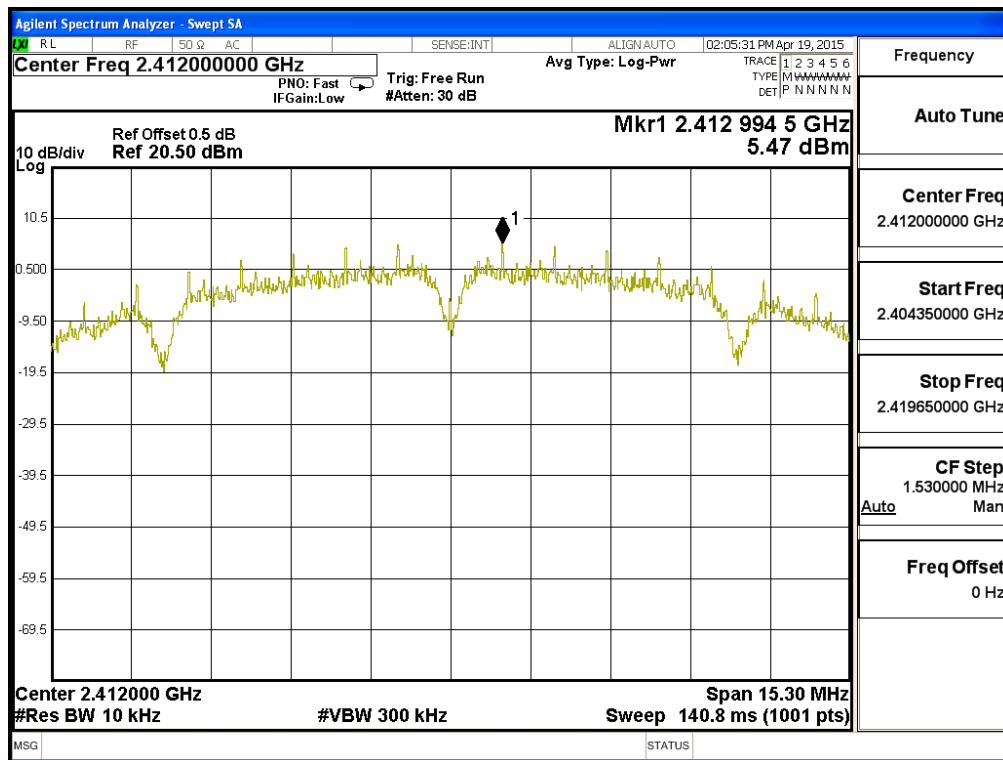


8.6. Test Result of Power Density

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:



Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
6	2437.000	5.62	< 8dBm	Pass

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 02:12:06 PM Apr 19, 2015

Center Freq 2.43700000 GHz Avg Type: Log-Pwr PNO: Fast Trig: Free Run IF Gain: Low #Atten: 30 dB TRACE 1 2 3 4 5 6 TYPE M W W W W W W W DET P N N N N N N

10 dB/div Ref Offset 0.5 dB Mkr1 2.437 994 5 GHz Log Ref 20.50 dBm 5.62 dBm

Center 2.437000 GHz Span 15.30 MHz
#Res BW 10 kHz #VBW 300 kHz Sweep 140.8 ms (1001 pts)

Frequency

Auto Tune

Center Freq
2.437000000 GHz

Start Freq
2.429350000 GHz

Stop Freq
2.444650000 GHz

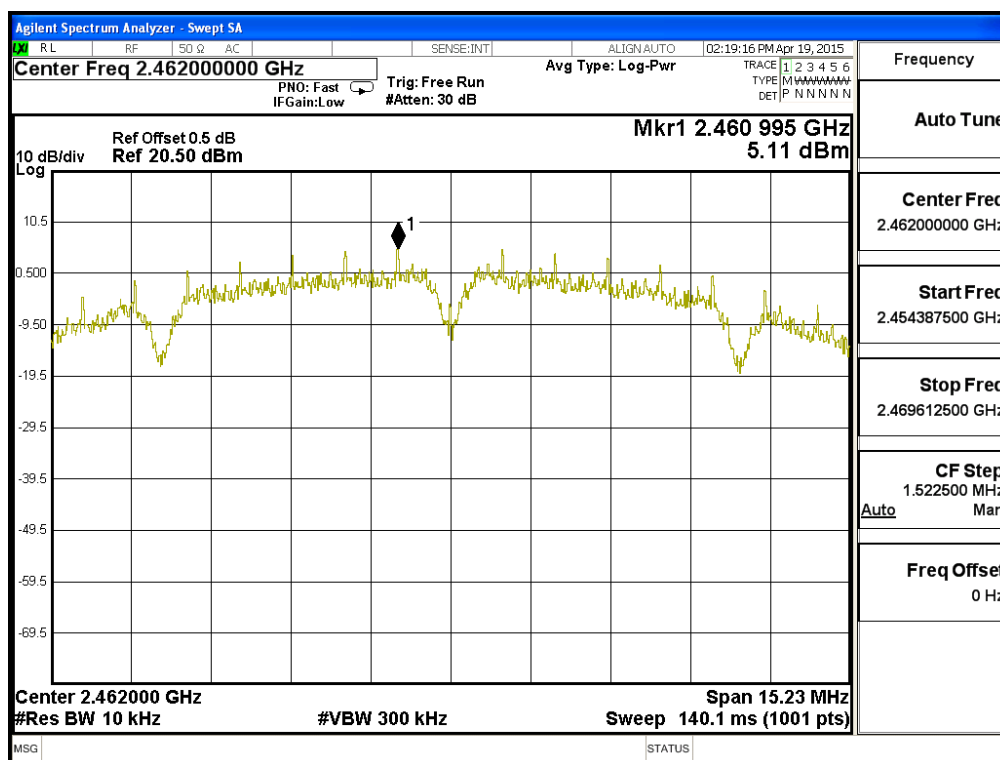
CF Step
1.530000 MHz
Auto Mar

Freq Offset
0 Hz

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

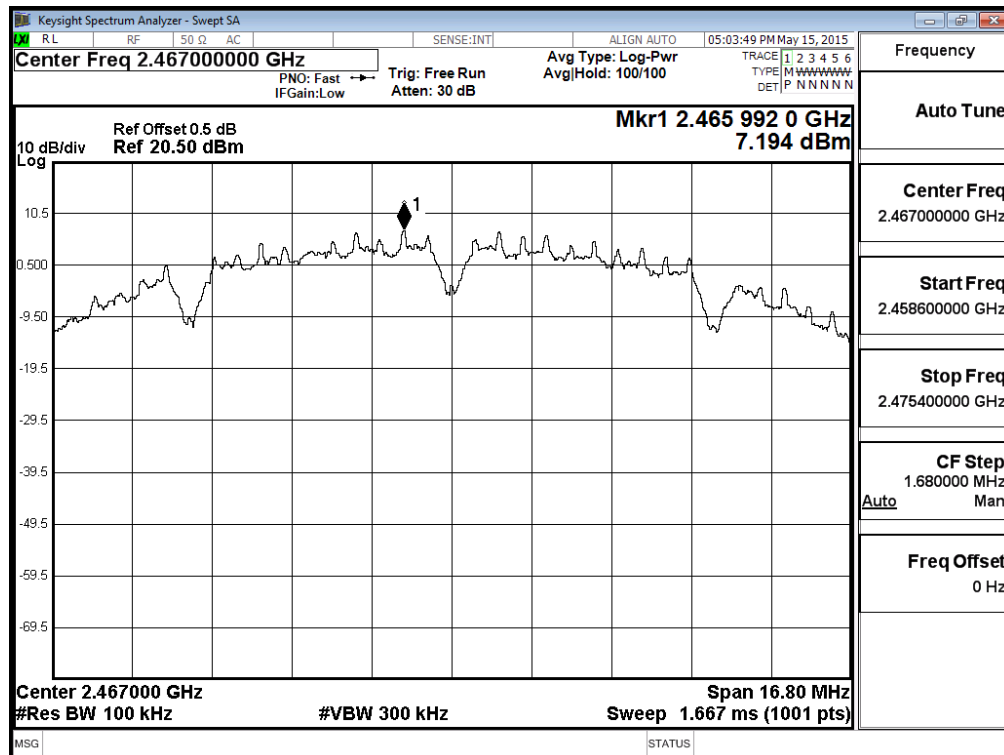
Figure Channel 11:



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

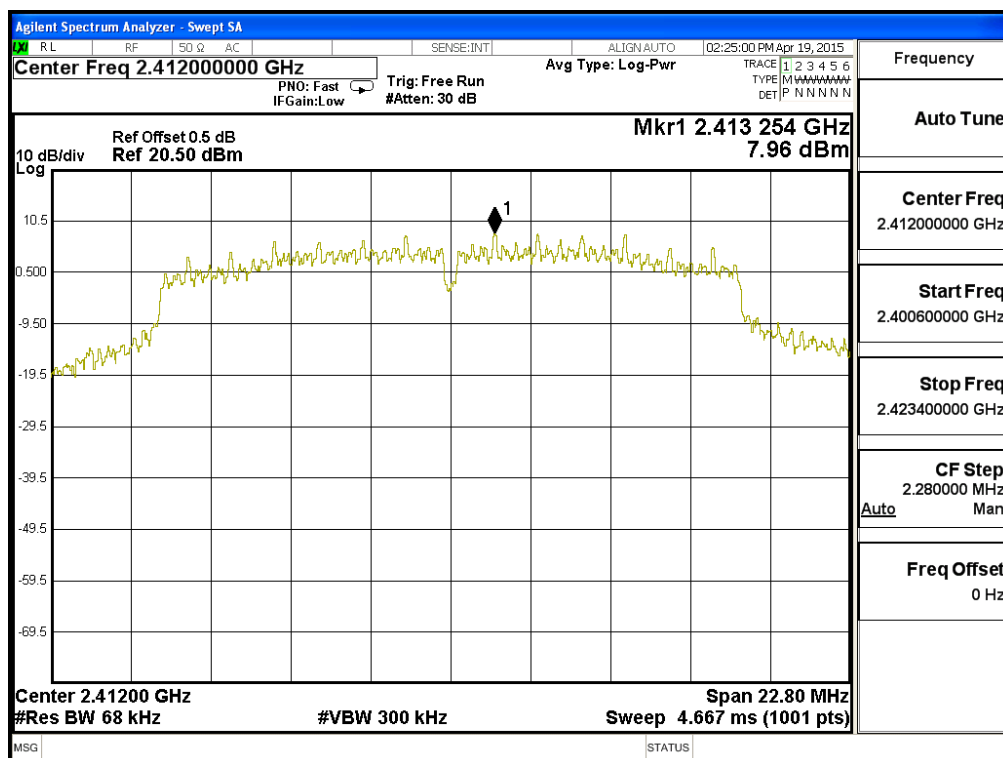
Figure Channel 12:



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) (2412MHz)

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

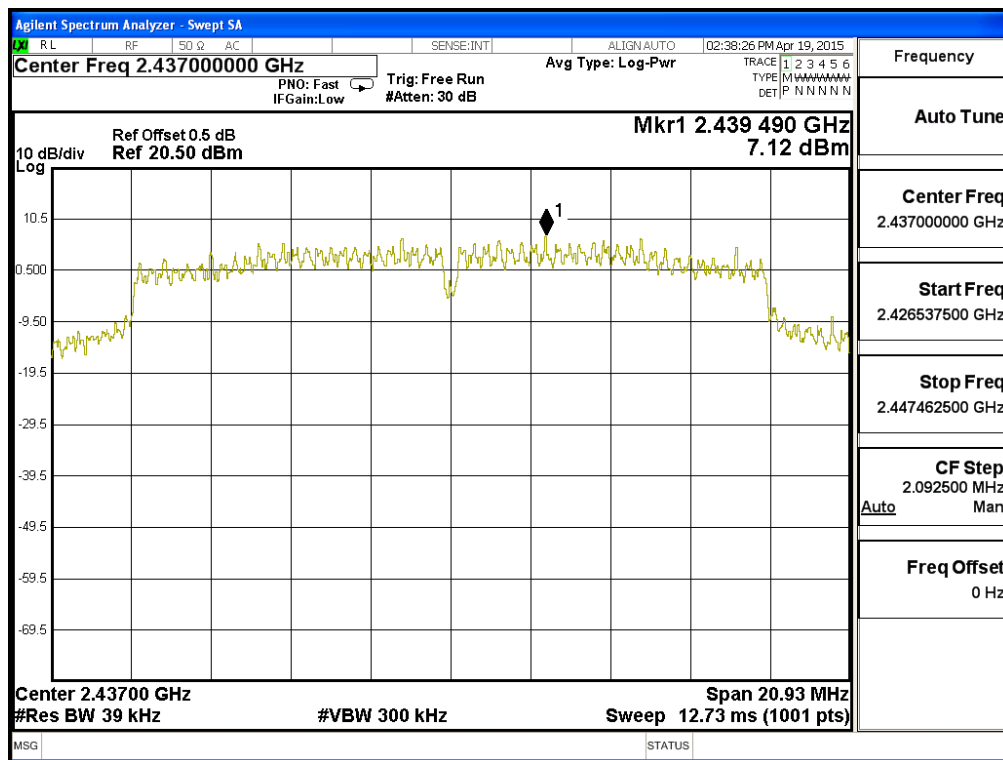
Figure Channel 1:



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

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

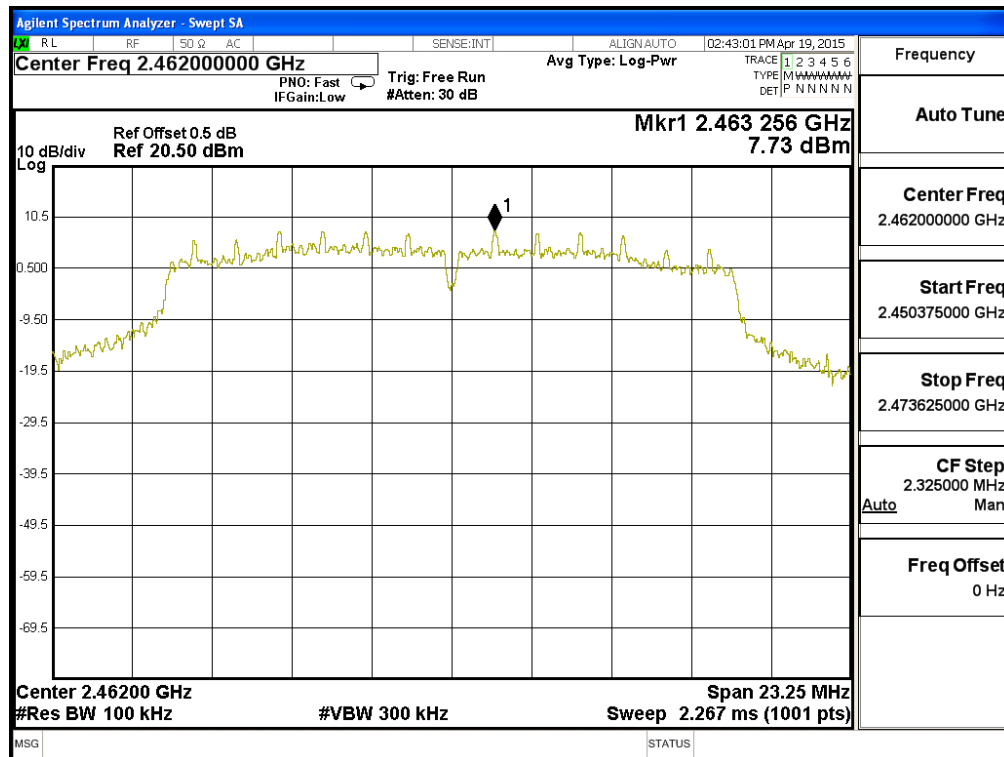
Figure Channel 6:



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

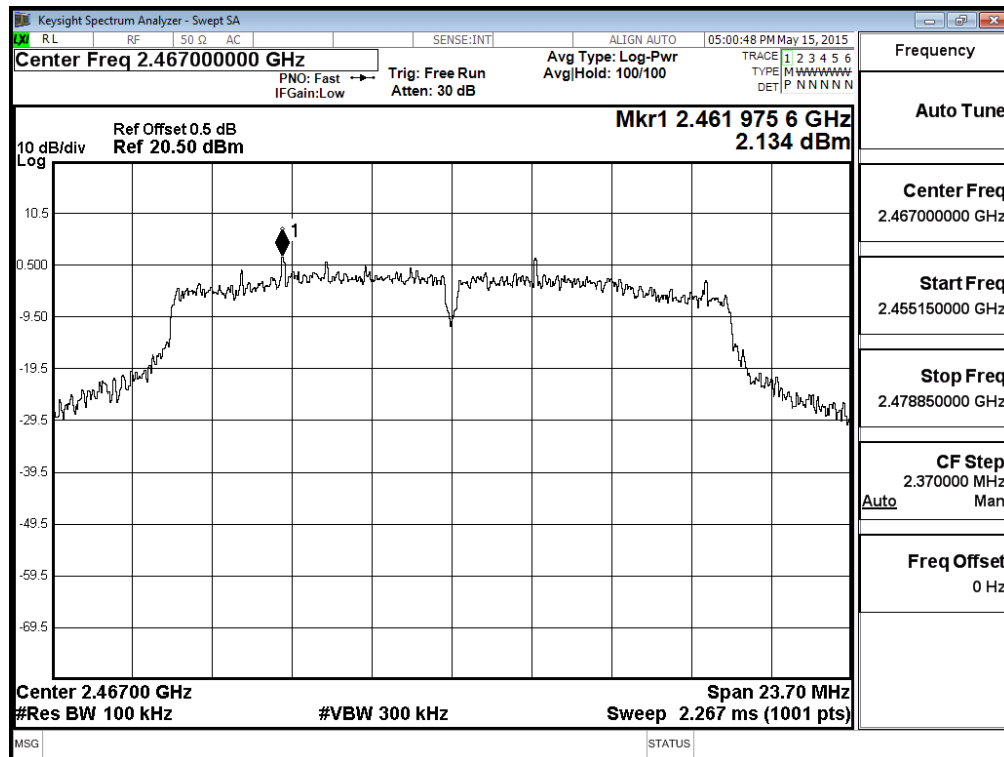
Figure Channel 11:



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

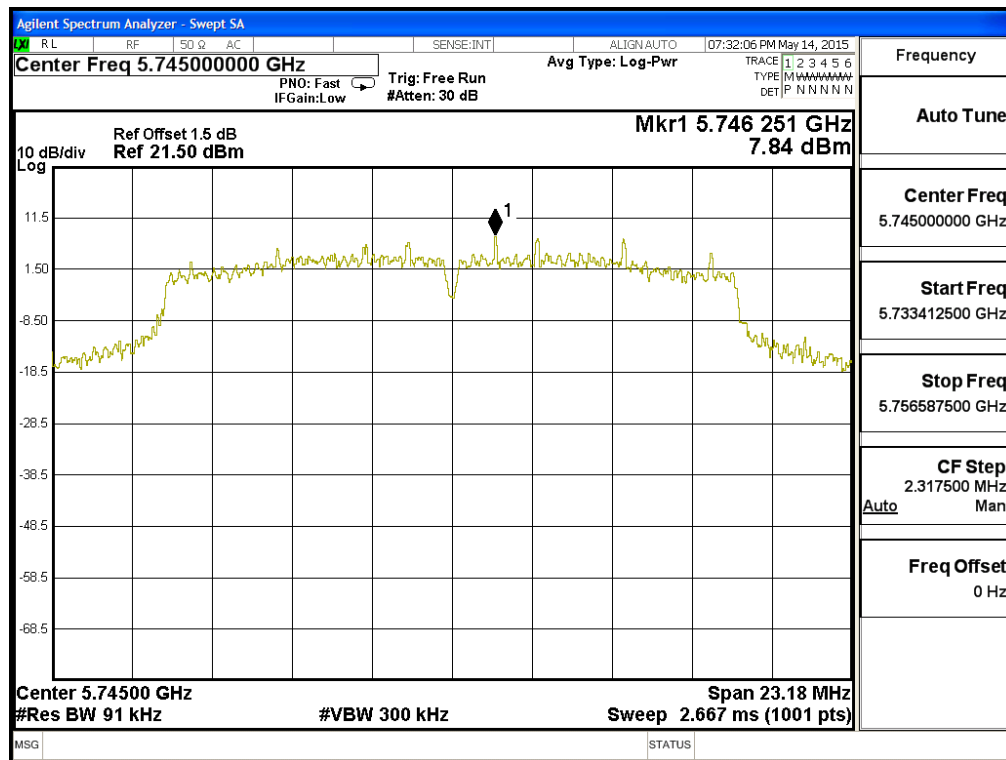
Figure Channel 12:



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

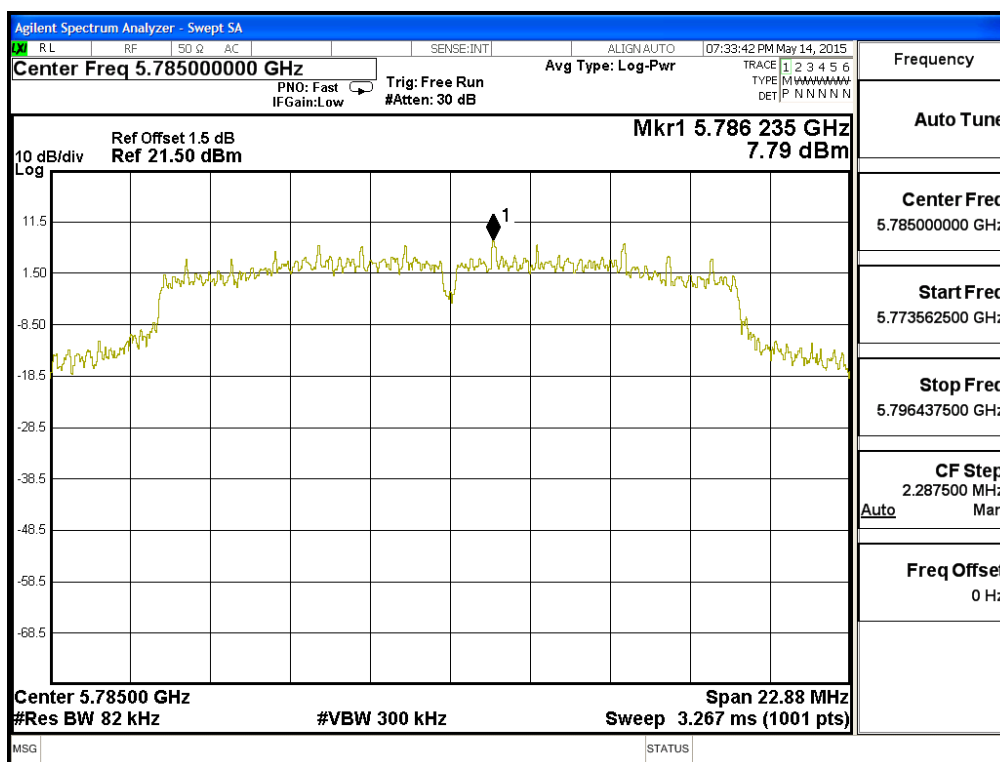
Figure Channel 149:



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

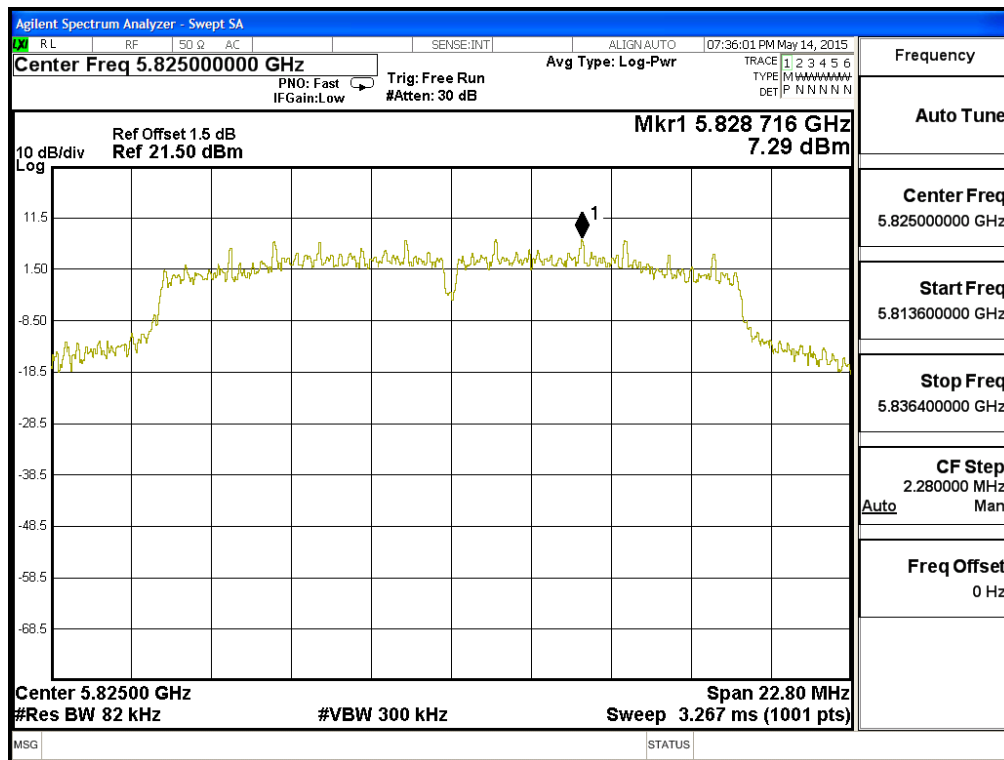
Figure Channel 157:



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

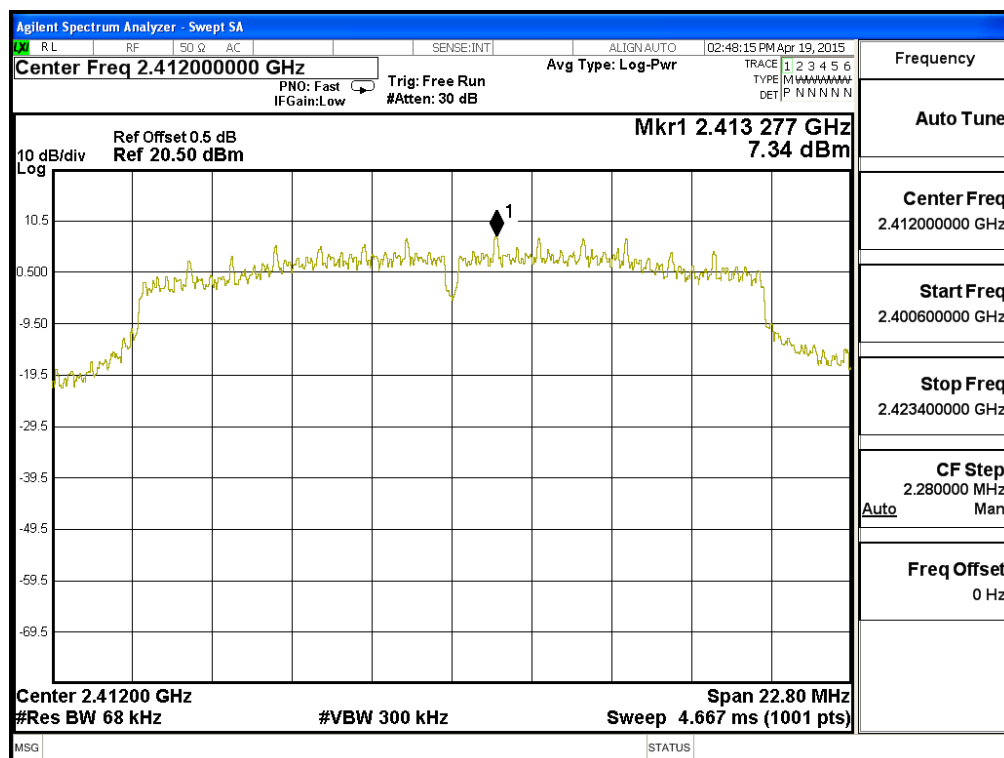
Figure Channel 165:



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

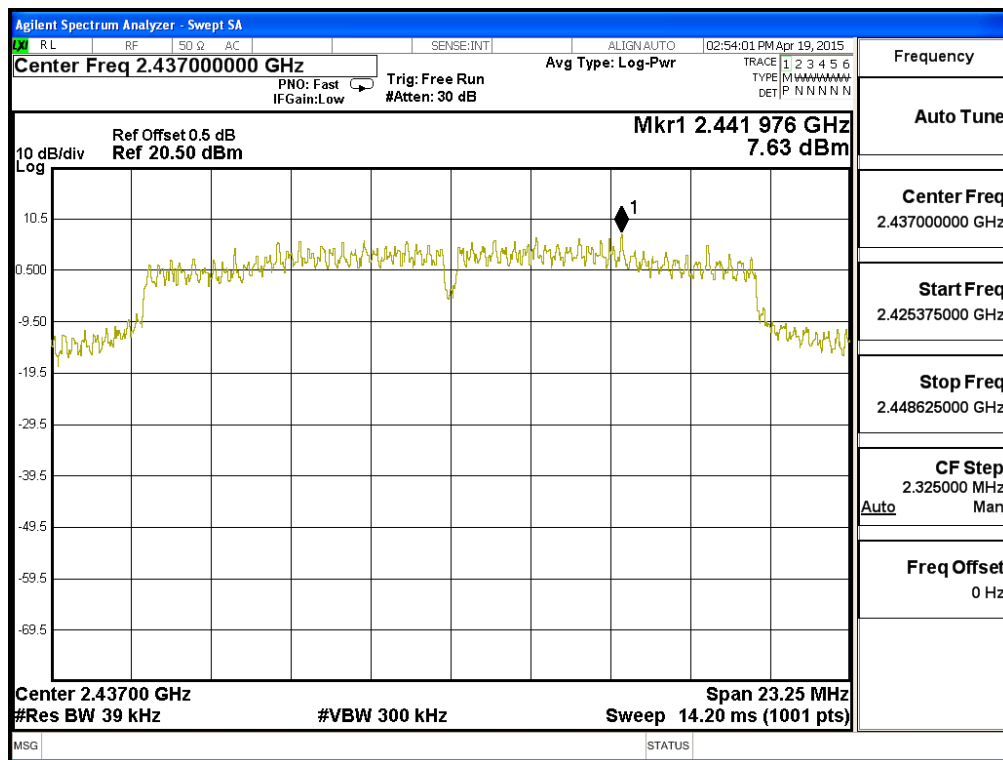
Figure Channel 1:



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

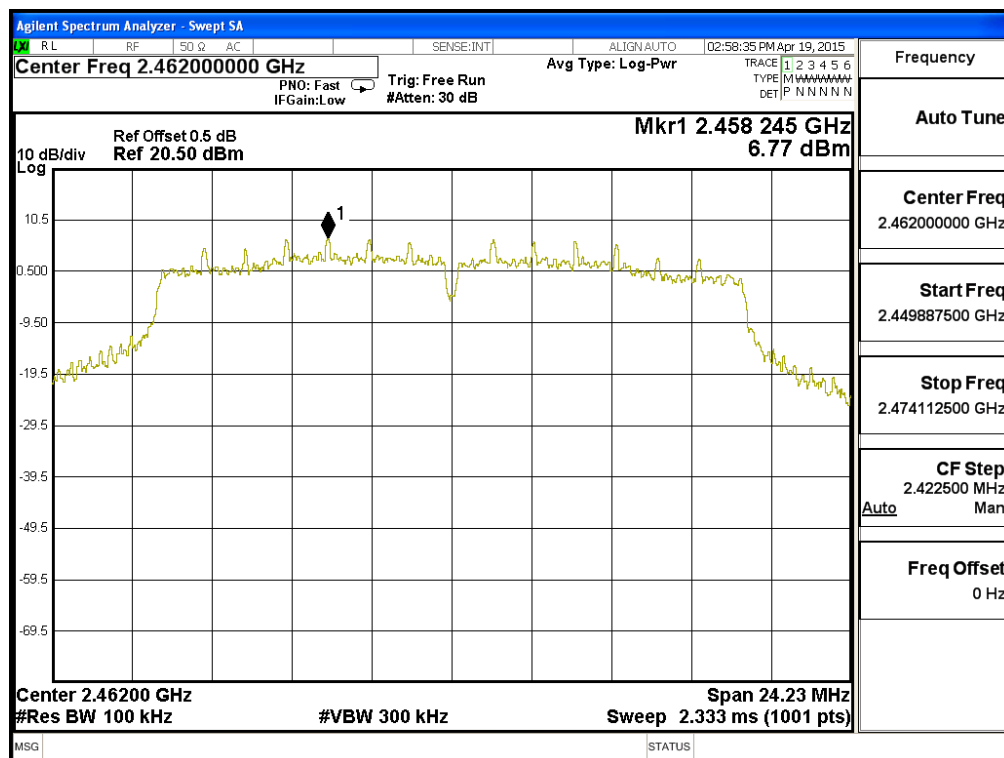
Figure Channel 6:



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

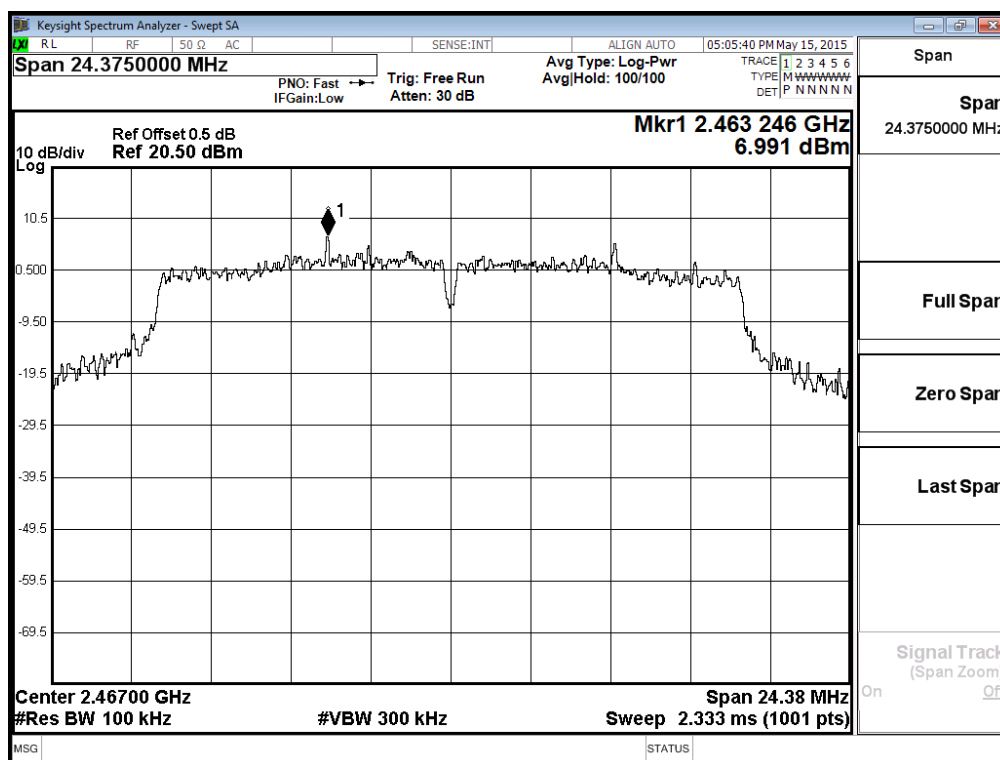
Figure Channel 11:



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:



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

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 03:03:07 PM Apr 19, 2015

Center Freq 2.42200000 GHz Avg Type: Log-Pwr

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

PN0: Fast Trig: Free Run
IF Gain: Low #Atten: 30 dB

10 dB/div Ref Offset 0.5 dB Mkr1 2.416 99 GHz
Log Ref 20.50 dBm 3.76 dBm

Center 2.42200 GHz Span 51.15 MHz
#Res BW 100 kHz #VBW 300 kHz Sweep 4.933 ms (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq
2.422000000 GHz

Start Freq
2.396425000 GHz

Stop Freq
2.447575000 GHz

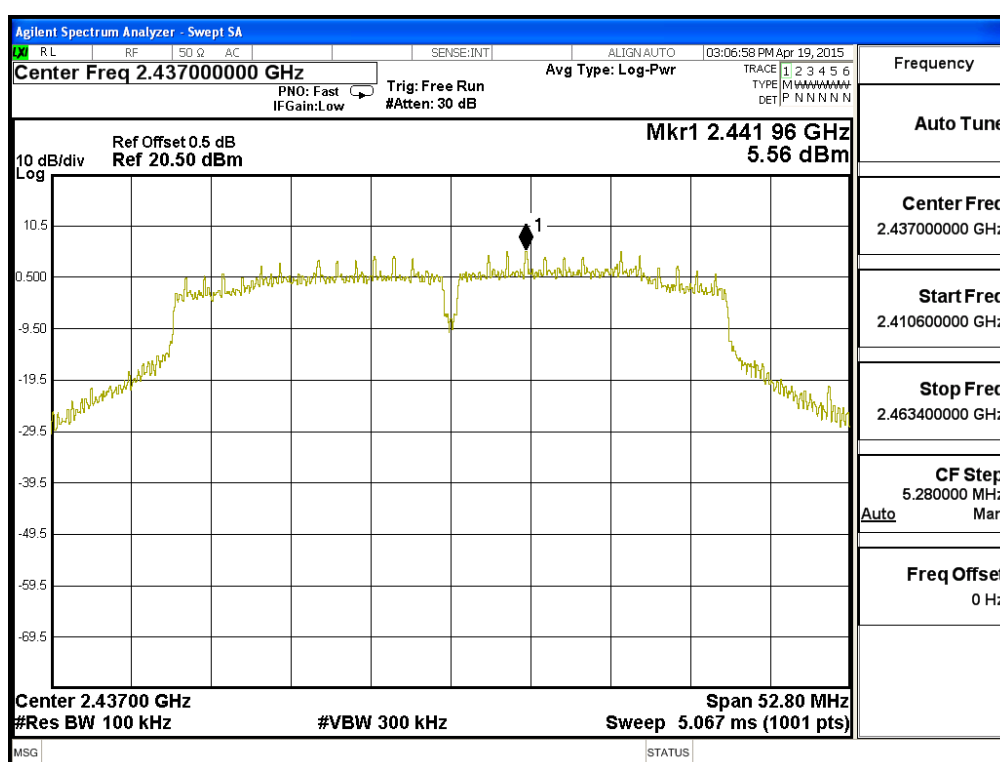
CF Step
5.115000 MHz
Mar

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 - 802.11n-40BW_15Mbps(2.4G Band) (2437MHz)

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

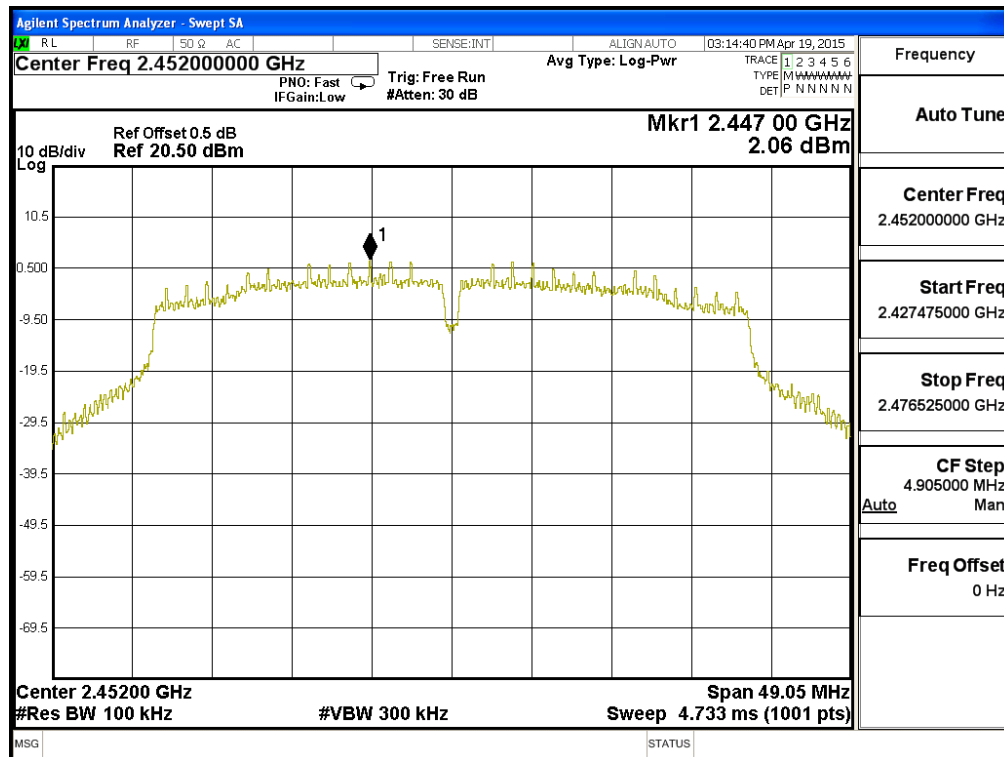
Figure Channel 6:



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

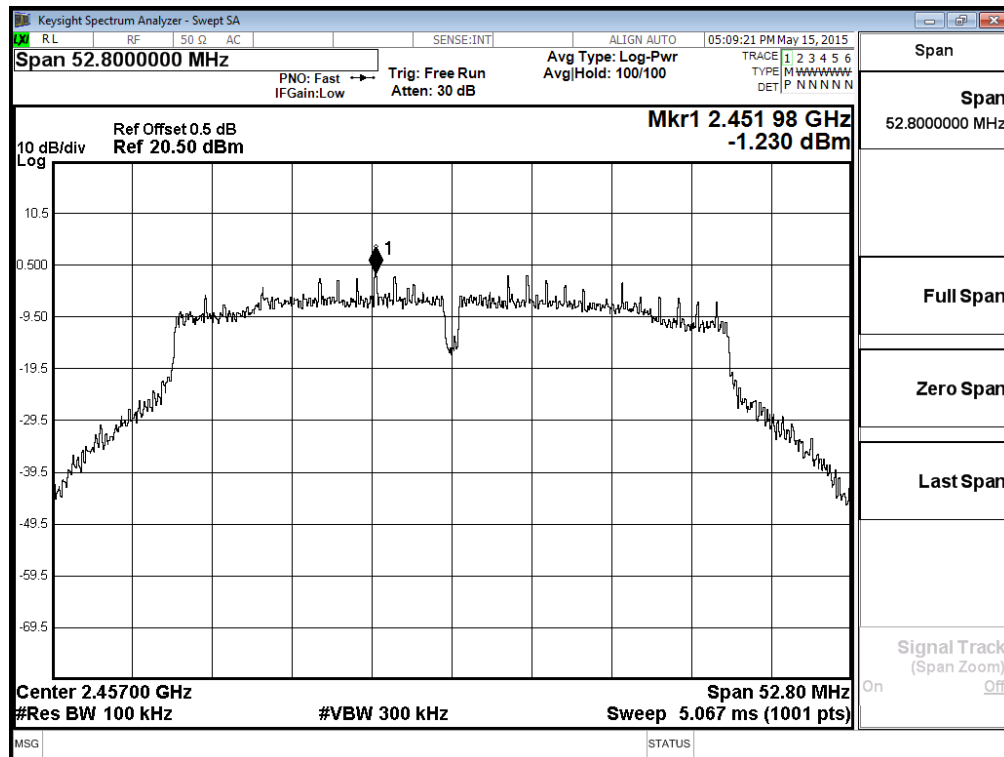
Figure Channel 9:



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

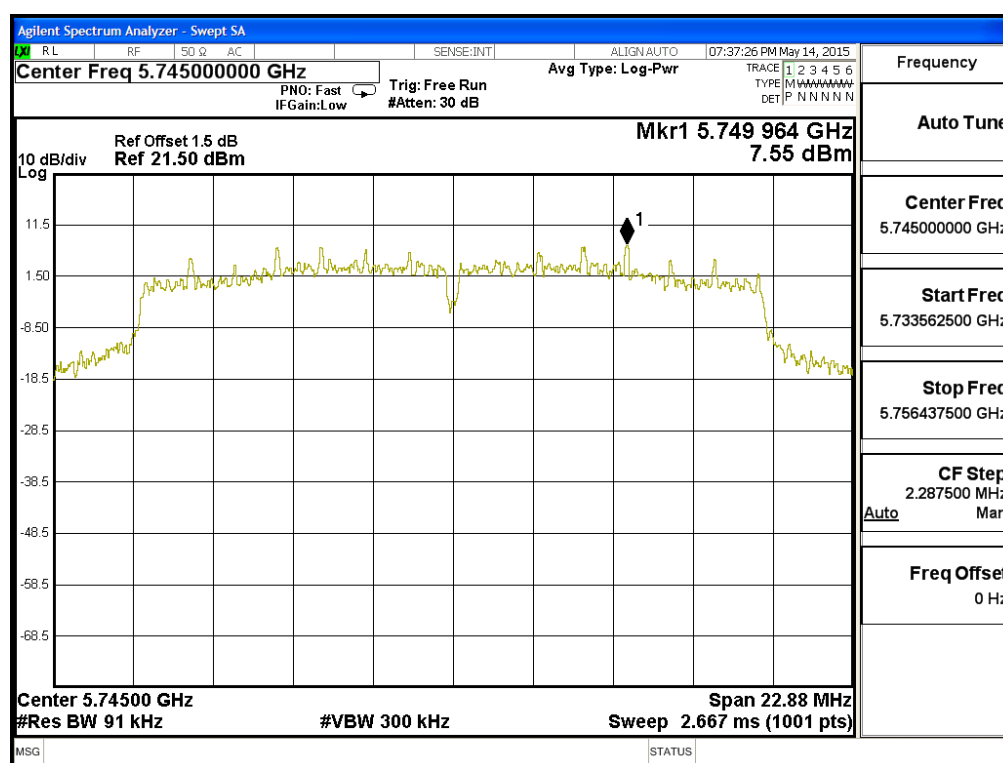
Figure Channel 10:



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

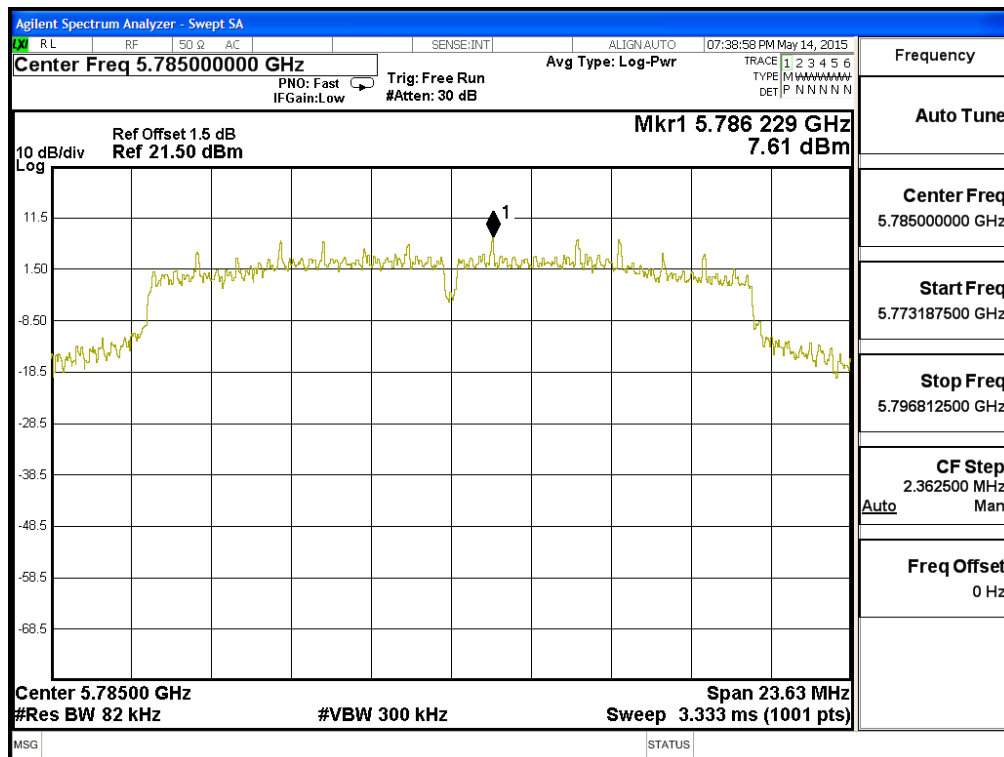
Figure Channel 149:



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

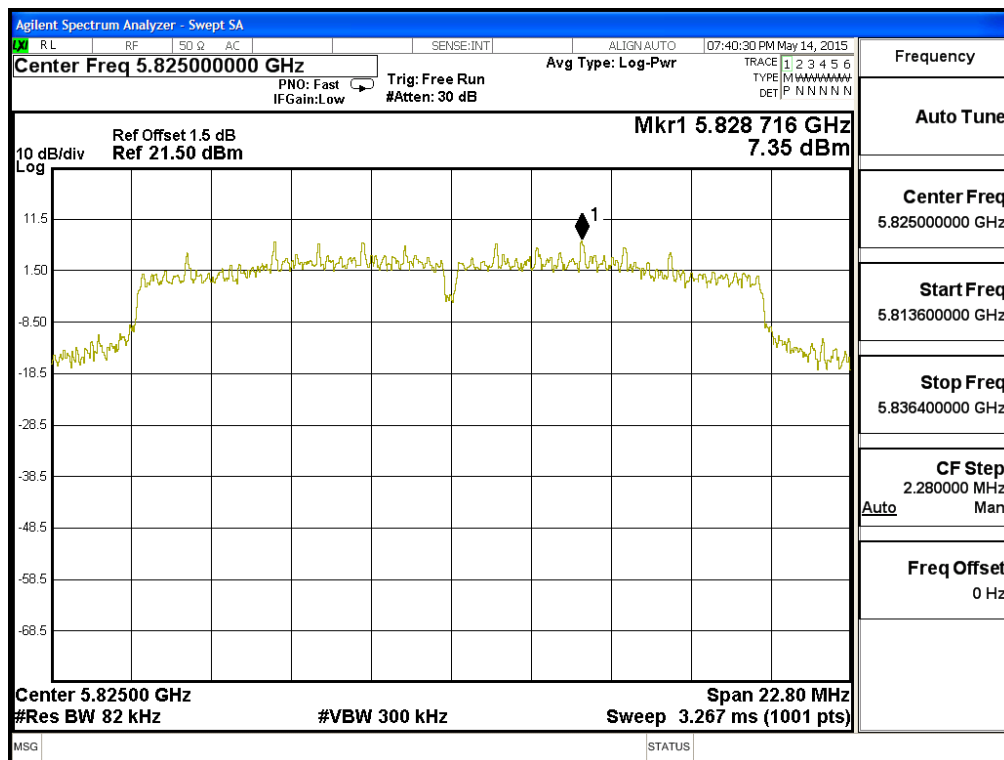
Figure Channel 157:



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

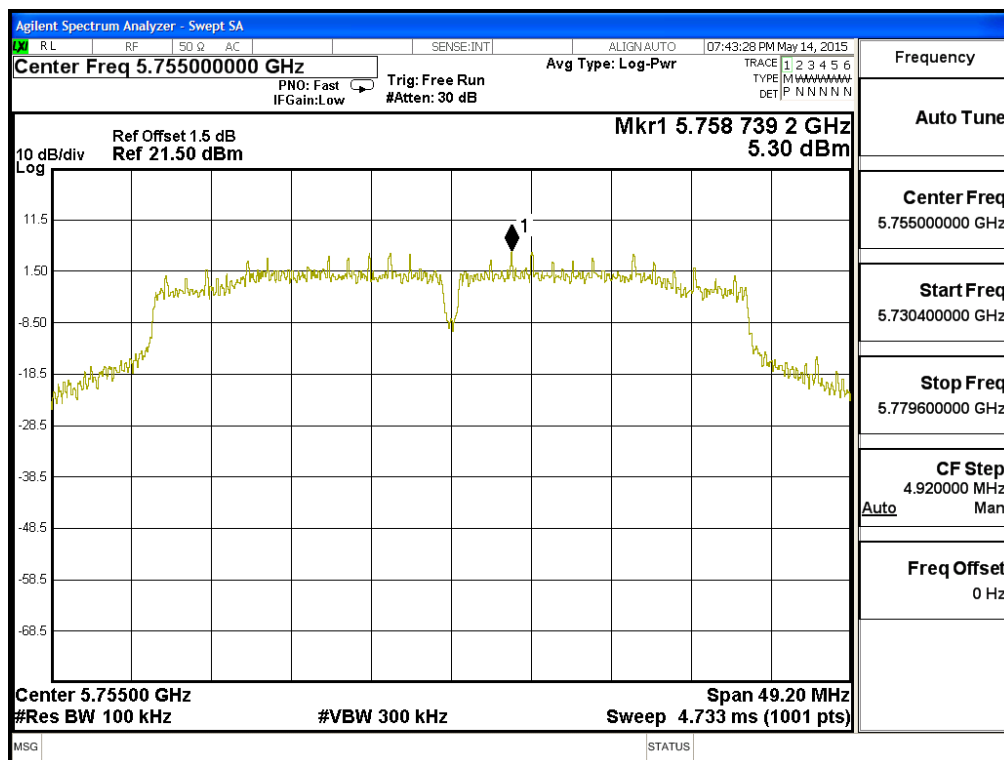
Figure Channel 165:



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

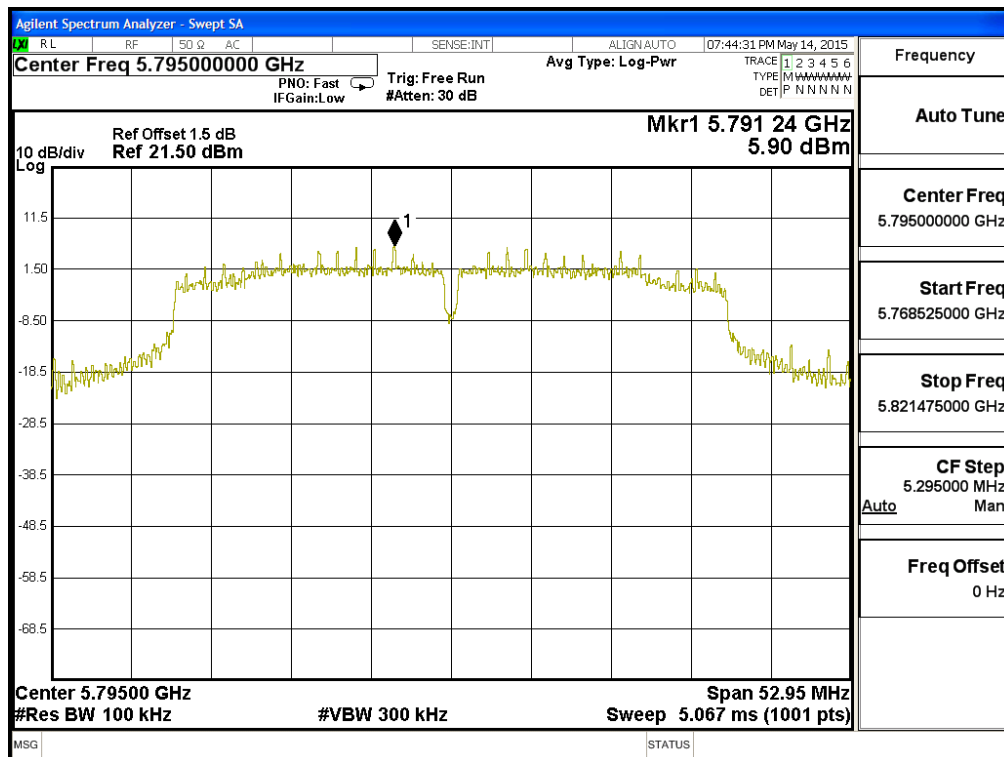
Figure Channel 151:



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

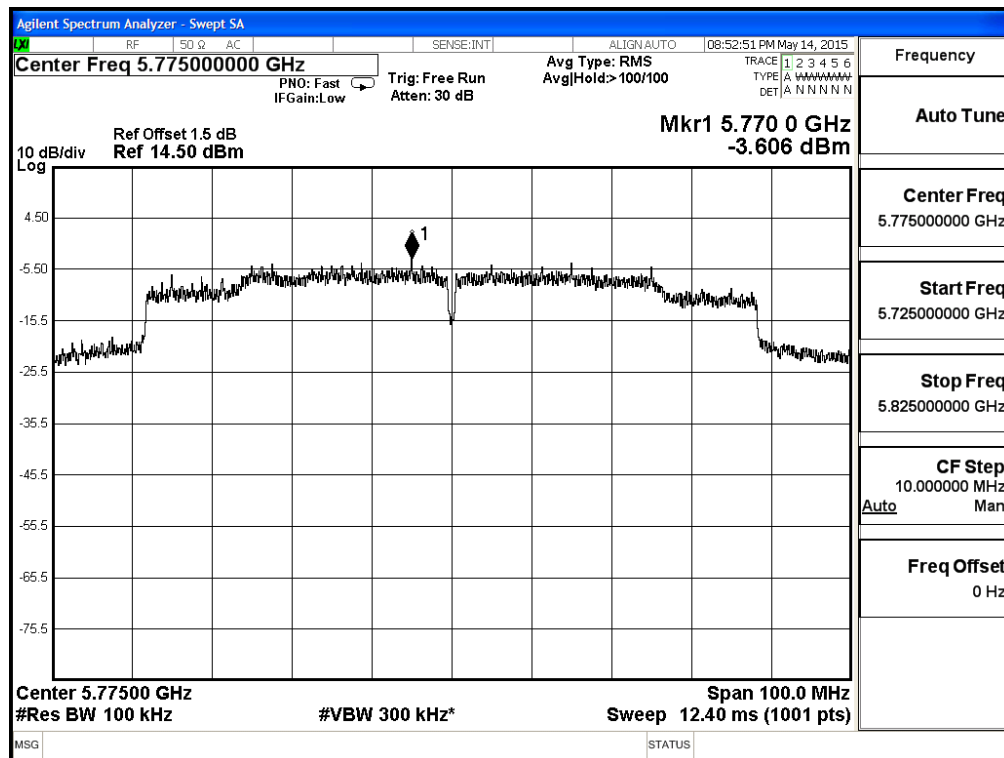
Figure Channel 159:



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

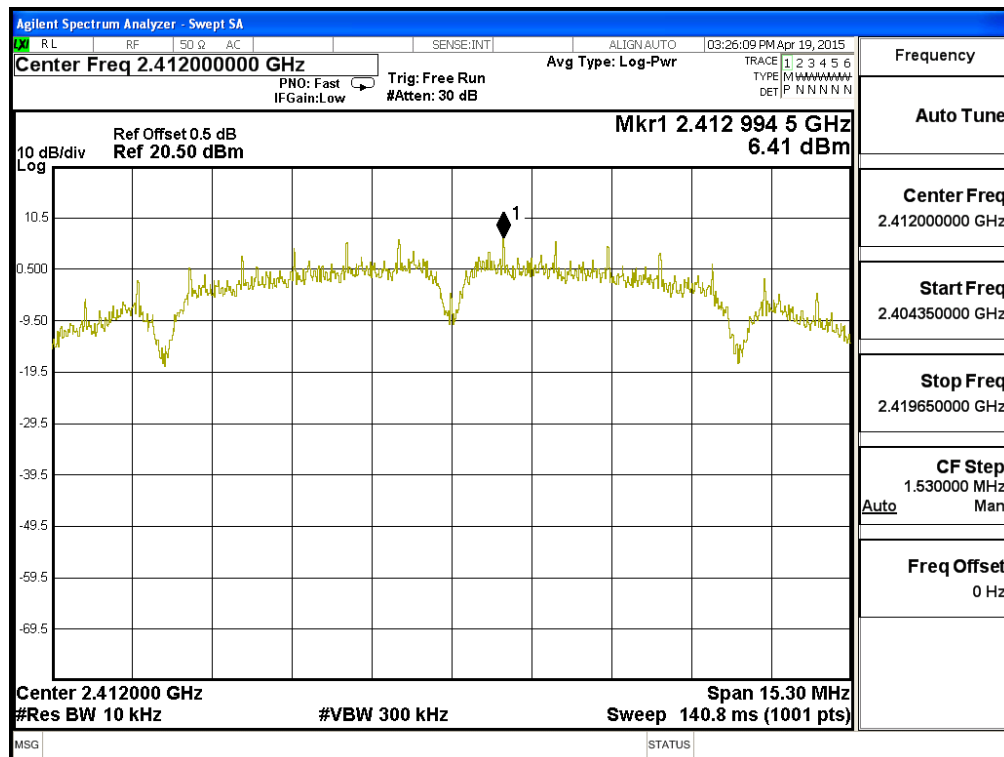
Figure Channel 155:



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

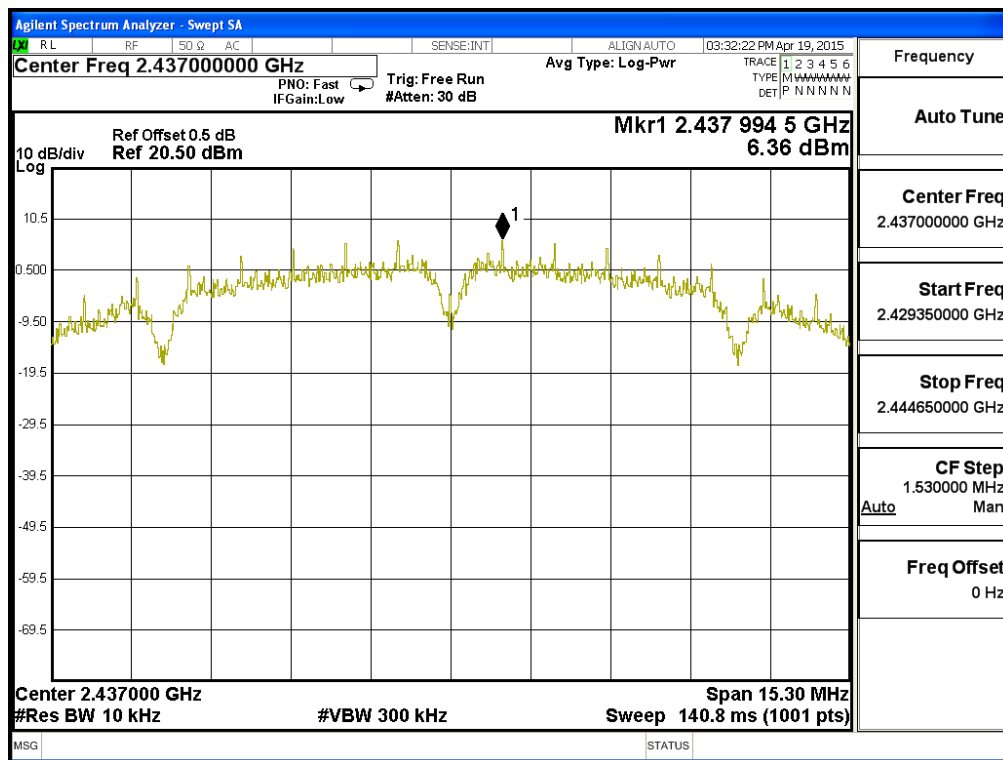
Figure Channel 1:



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

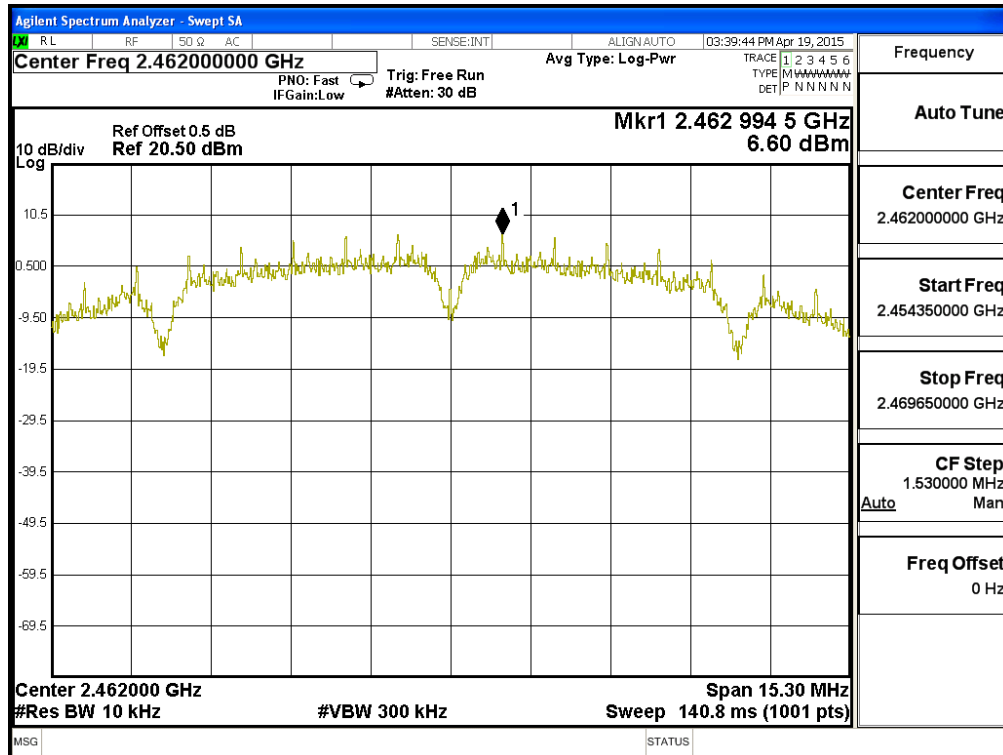
Figure Channel 6:



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

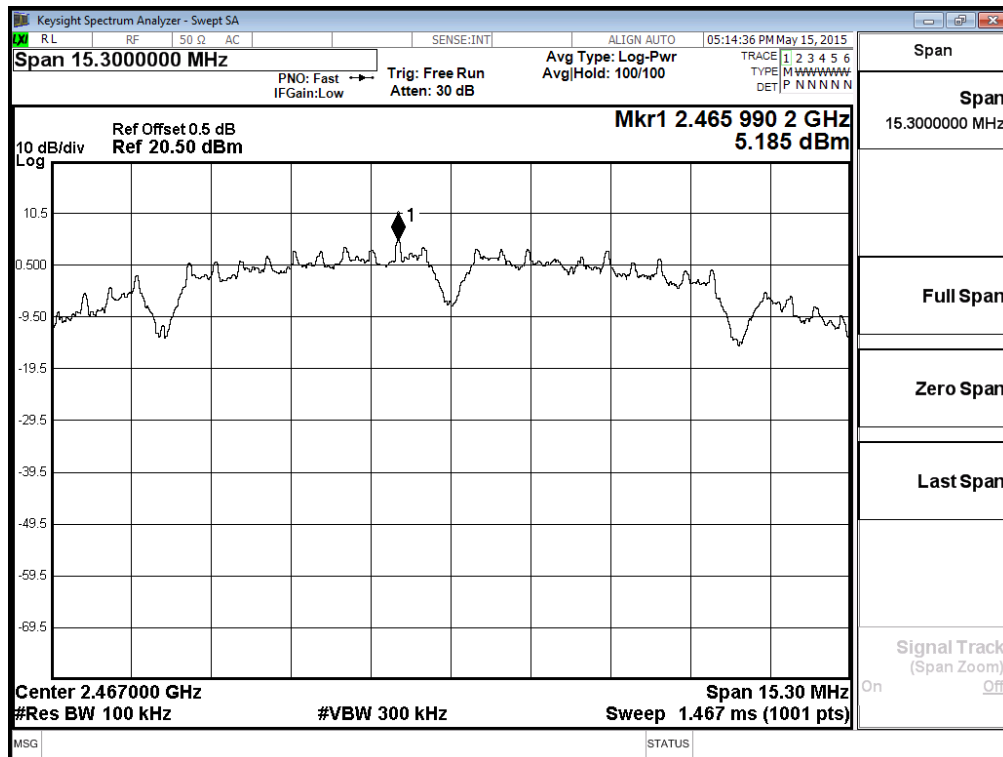
Figure Channel 11:



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

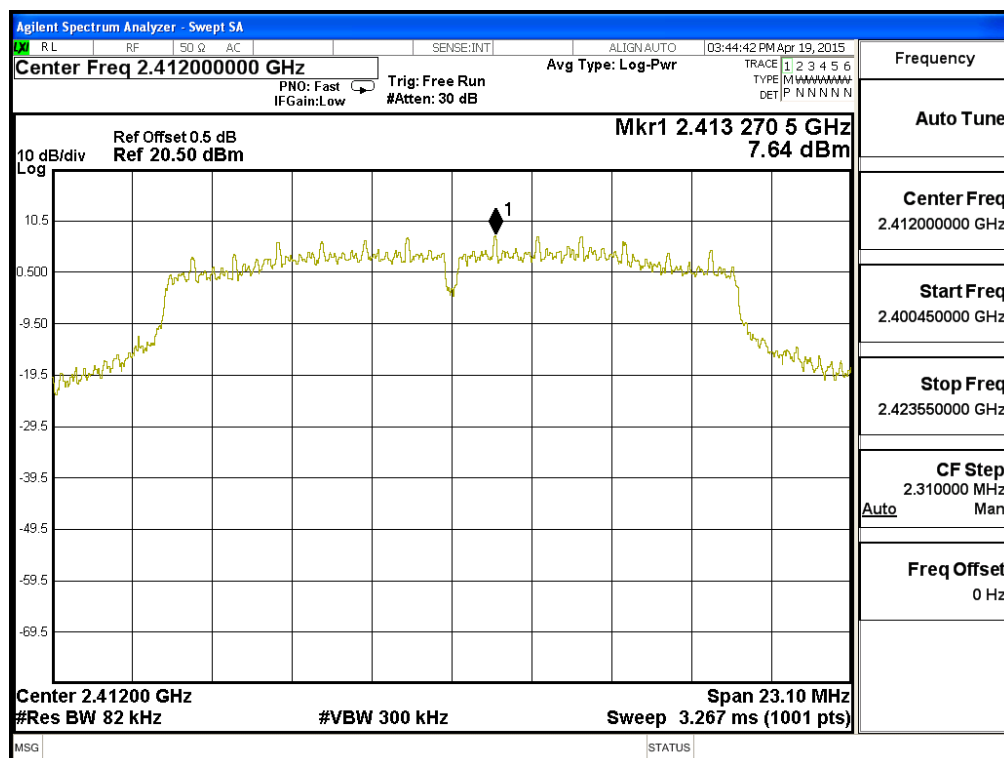
Figure Channel 12:



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

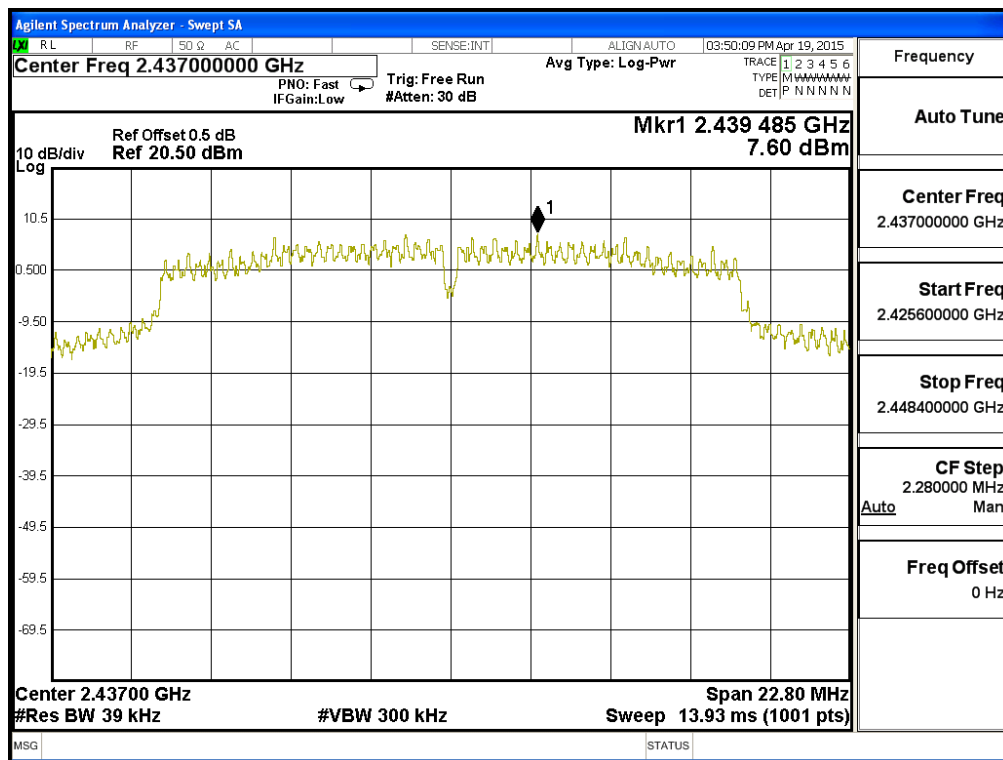
Figure Channel 1:



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

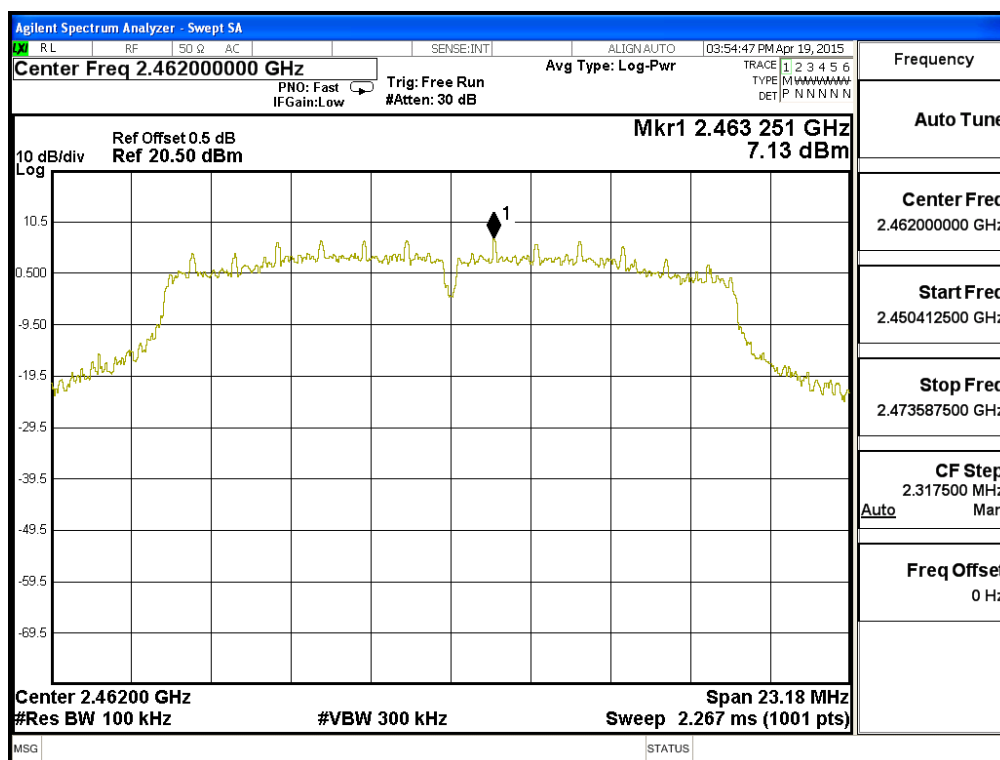
Figure Channel 6:



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

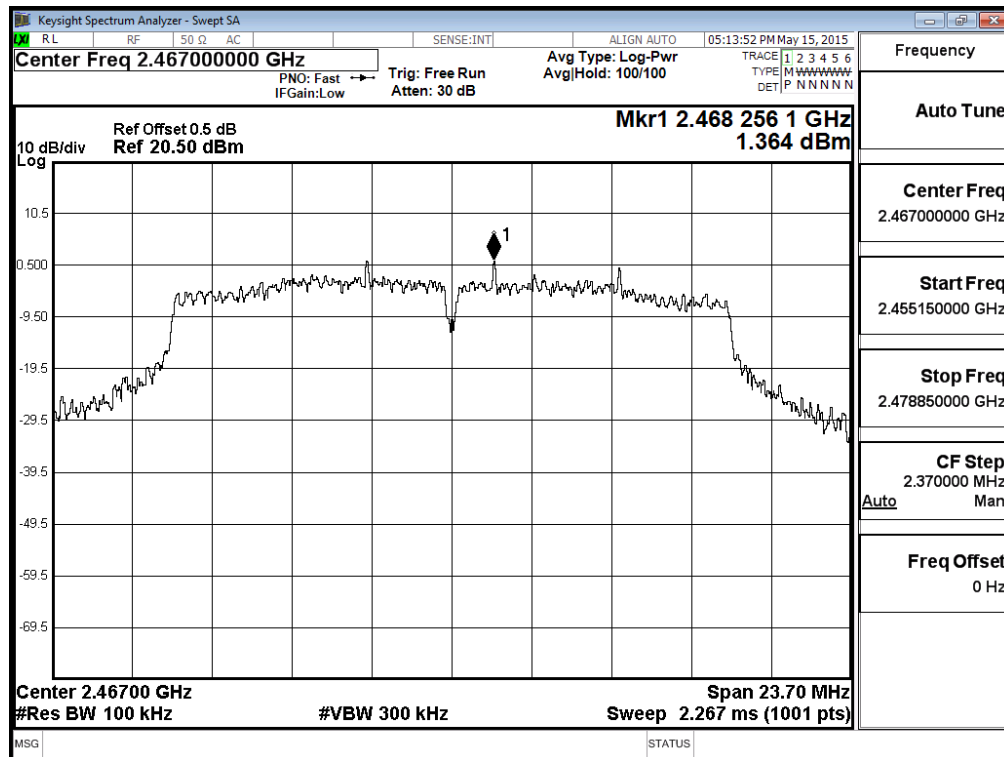
Figure Channel 11:



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:



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

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 06:32:46 PM May 14, 2015

Center Freq 5.74500000 GHz Avg Type: Log-Pwr

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

TRACE 1 2 3 4 5 6
TYPE M W W W W W W W
DET P N N N N N N

Frequency

Auto Tune

Center Freq 5.74500000 GHz

Start Freq 5.73450000 GHz

Stop Freq 5.75650000 GHz

CF Step 2.310000 MHz

Auto Mar

Freq Offset 0 Hz

10 dB/div Log

Ref Offset 1.5 dB
Ref 21.50 dBm

Mkr1 5.746 247.4 GHz
7.82 dBm

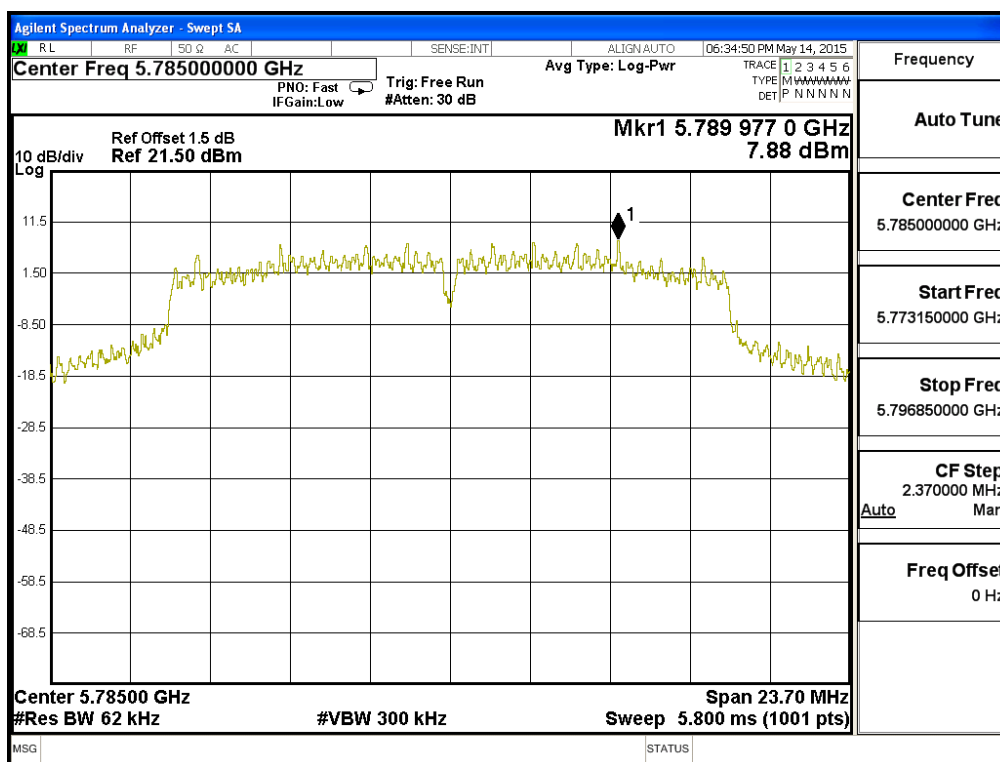
Center 5.74500 GHz Span 23.10 MHz
#Res BW 68 kHz #VBW 300 kHz Sweep 4.733 ms (1001 pts)

MSG STATUS

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

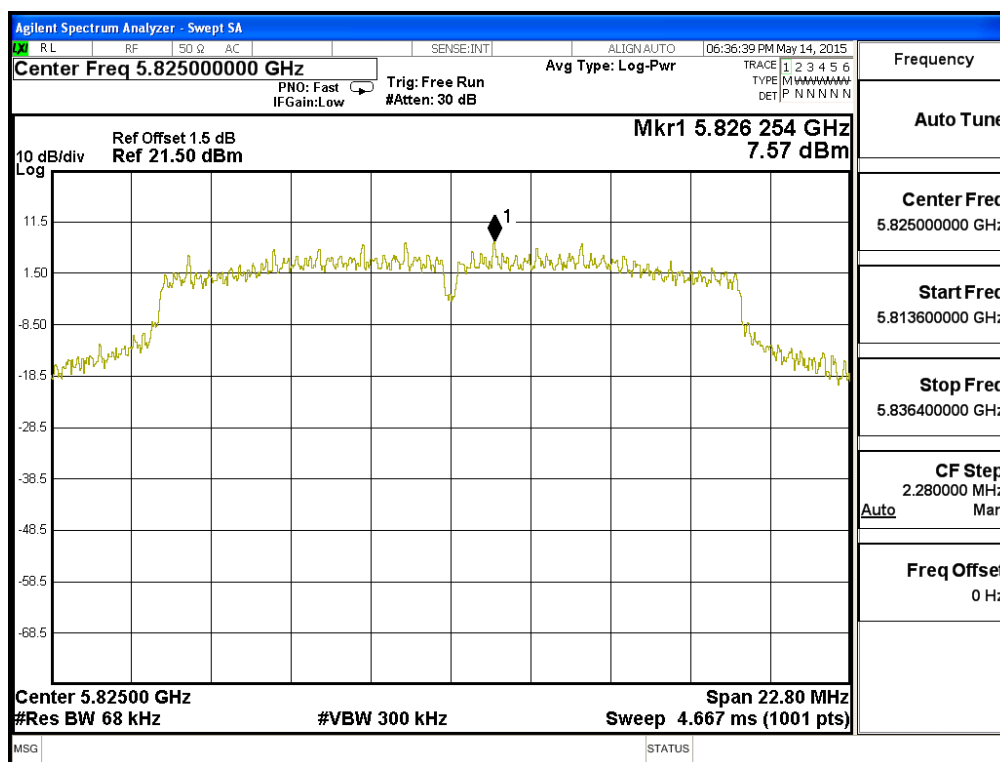
Figure Channel 157:



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

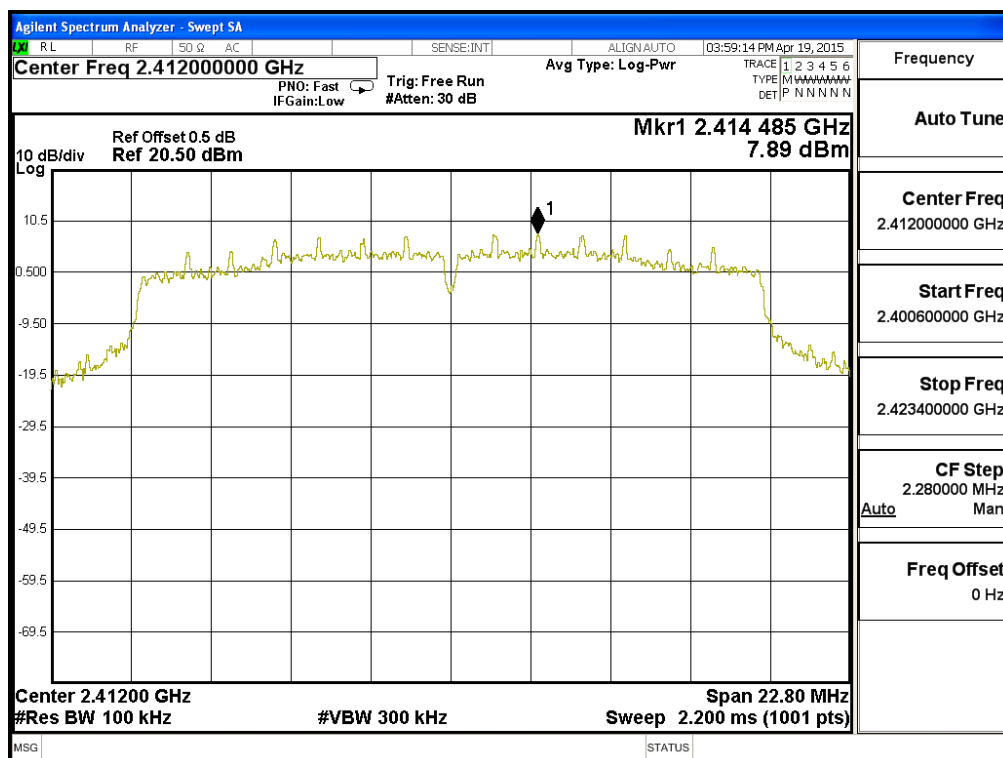
Figure Channel 165:



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

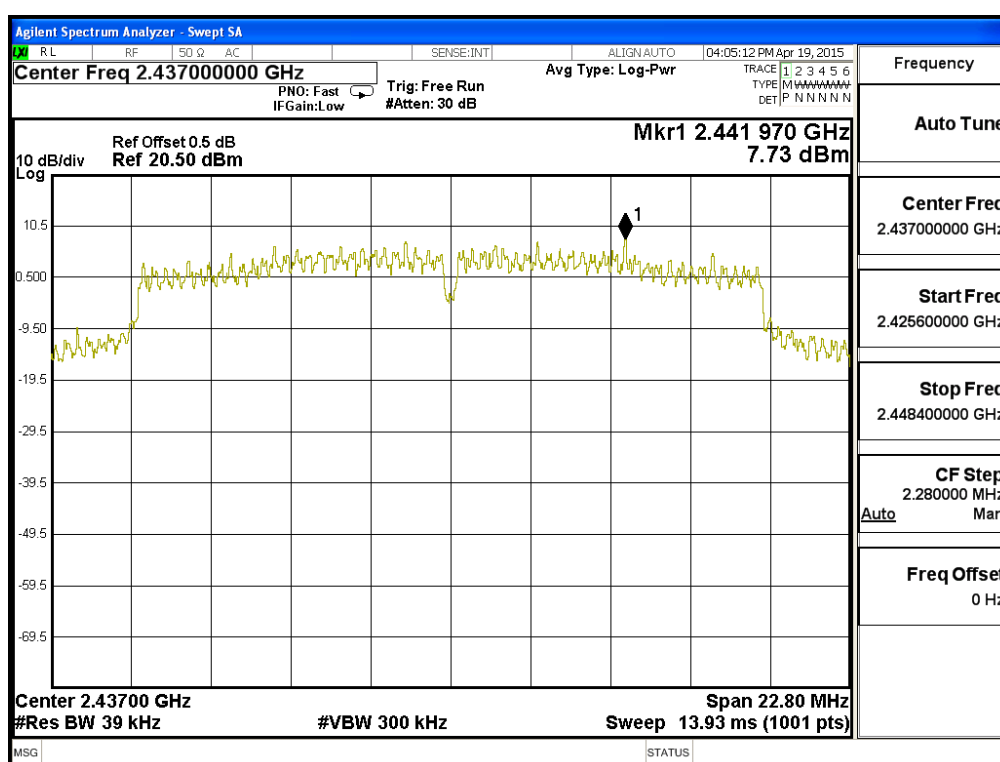
Figure Channel 1:



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

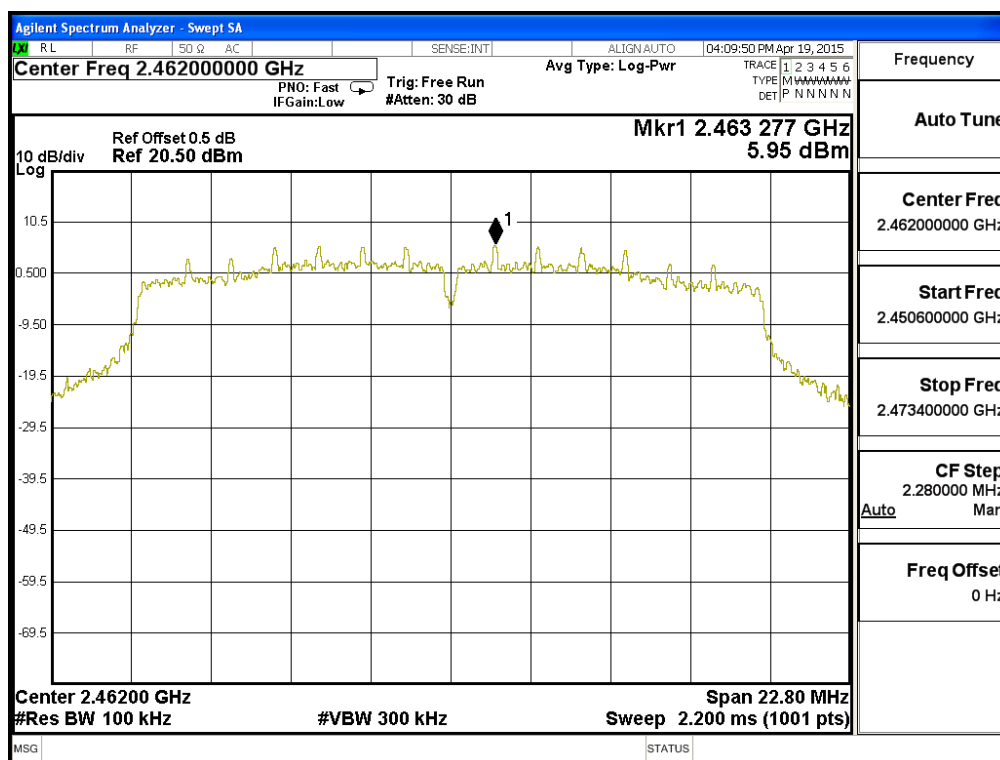
Figure Channel 6:



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

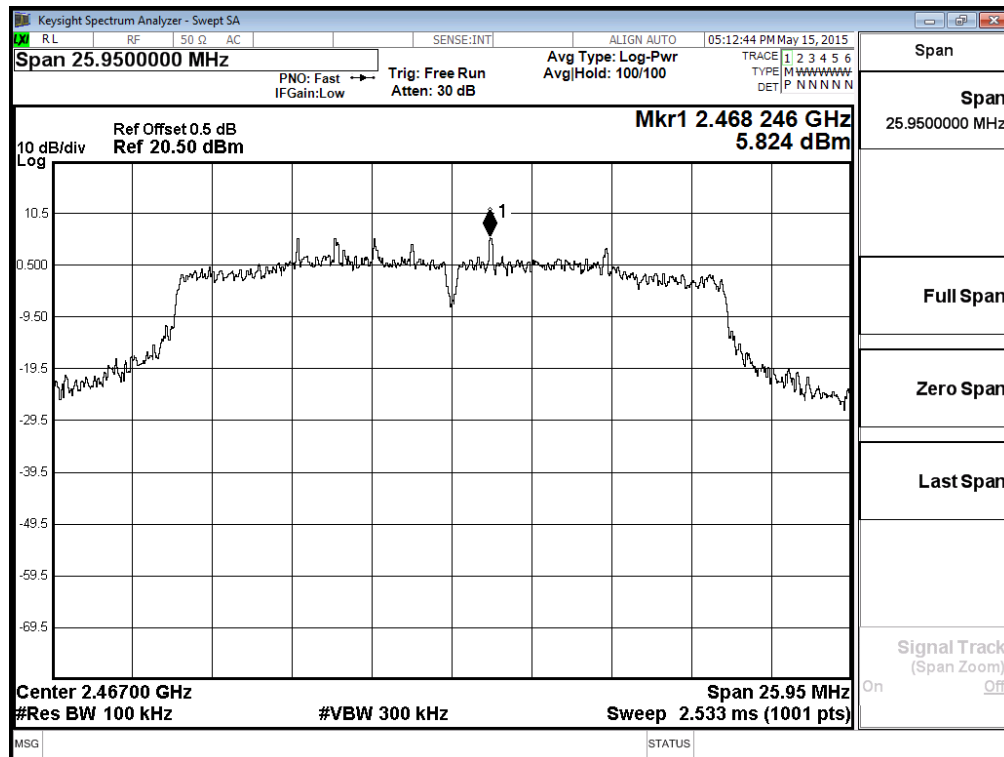
Figure Channel 11:



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

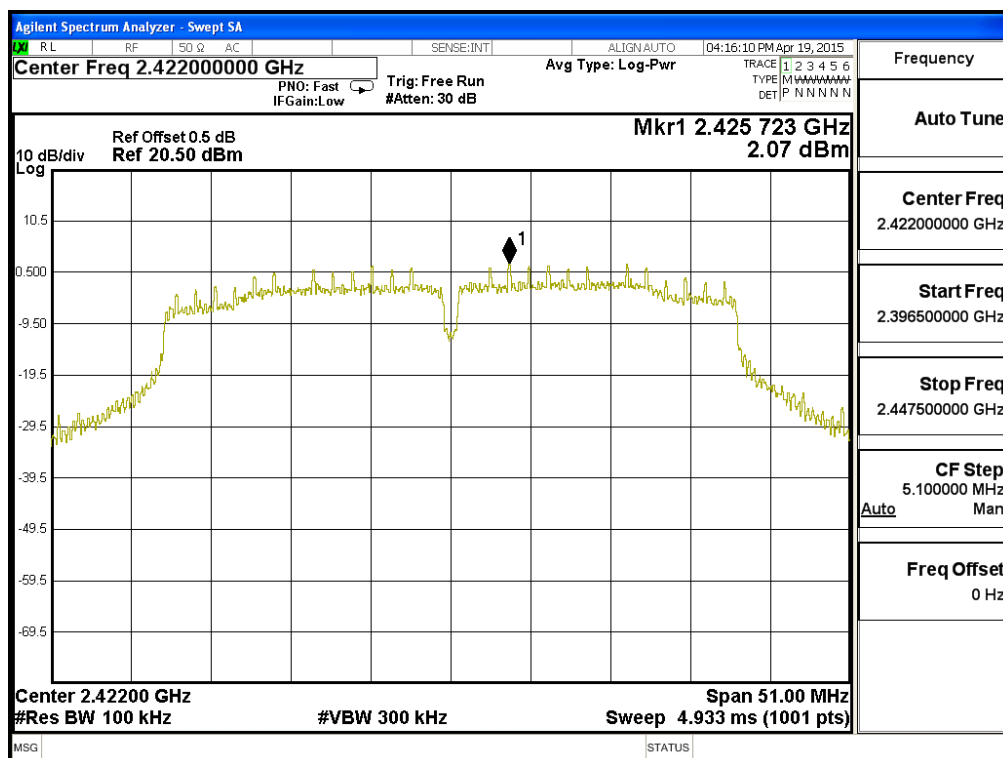
Figure Channel 12:



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

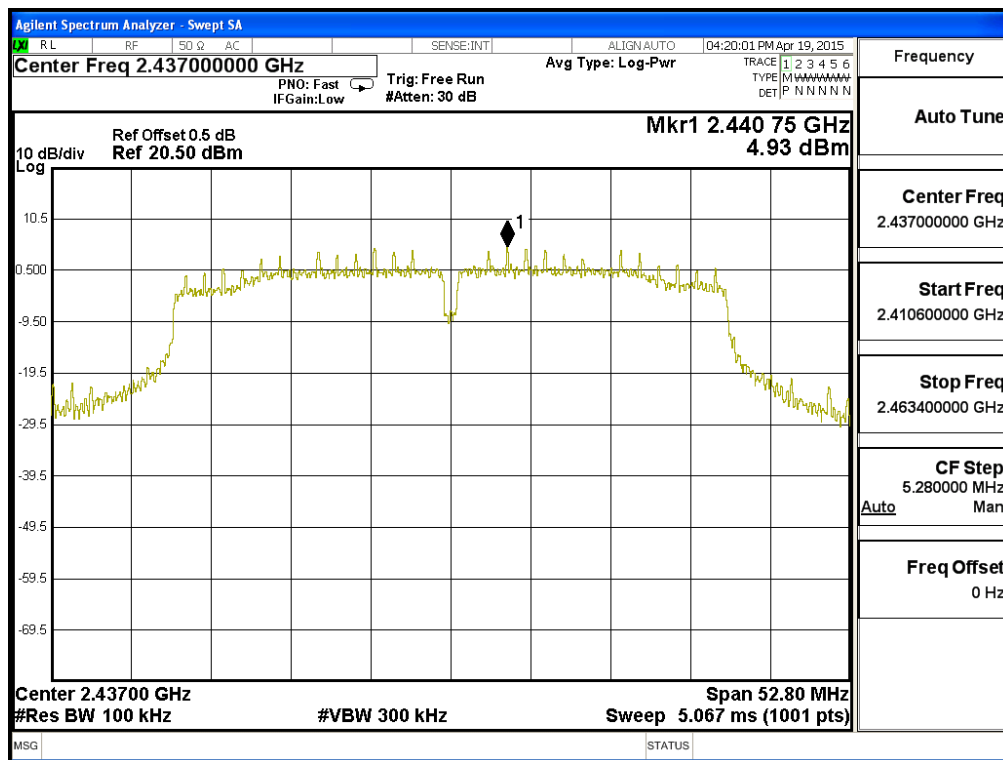
Figure Channel 3:



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

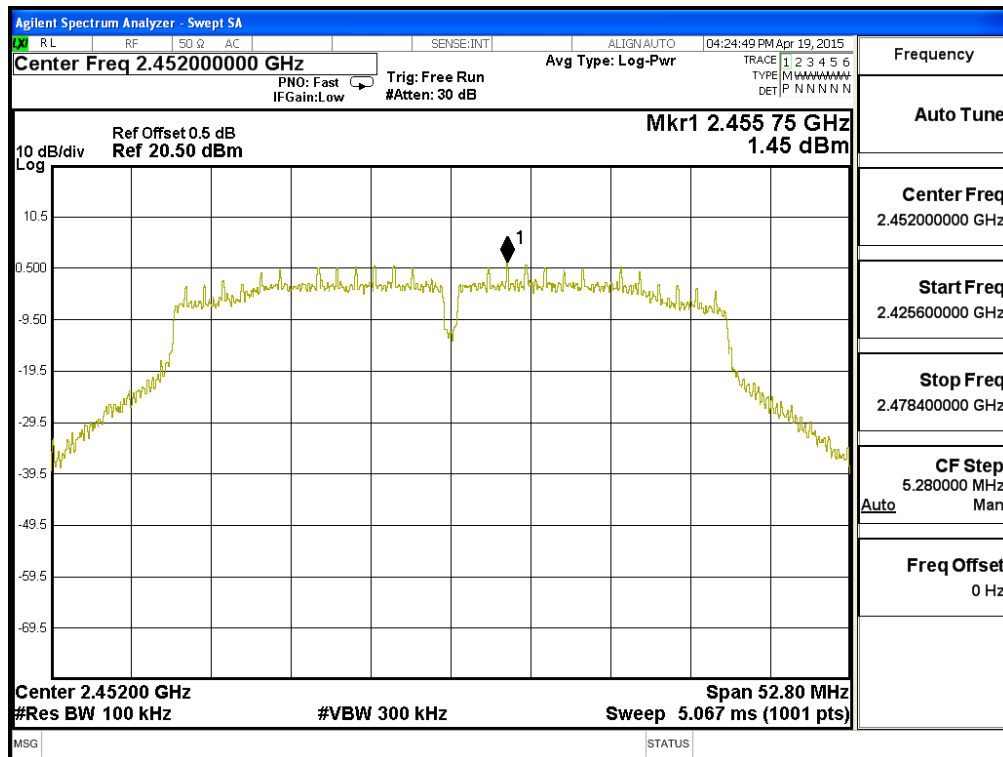
Figure Channel 6:



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

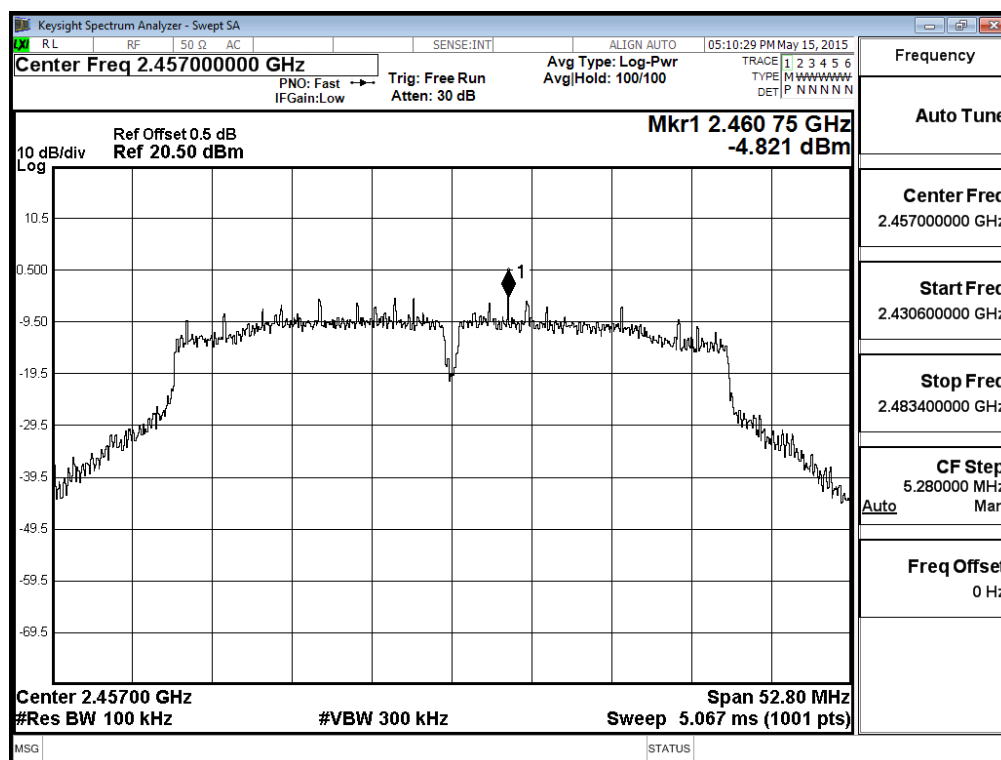
Figure Channel 9:



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

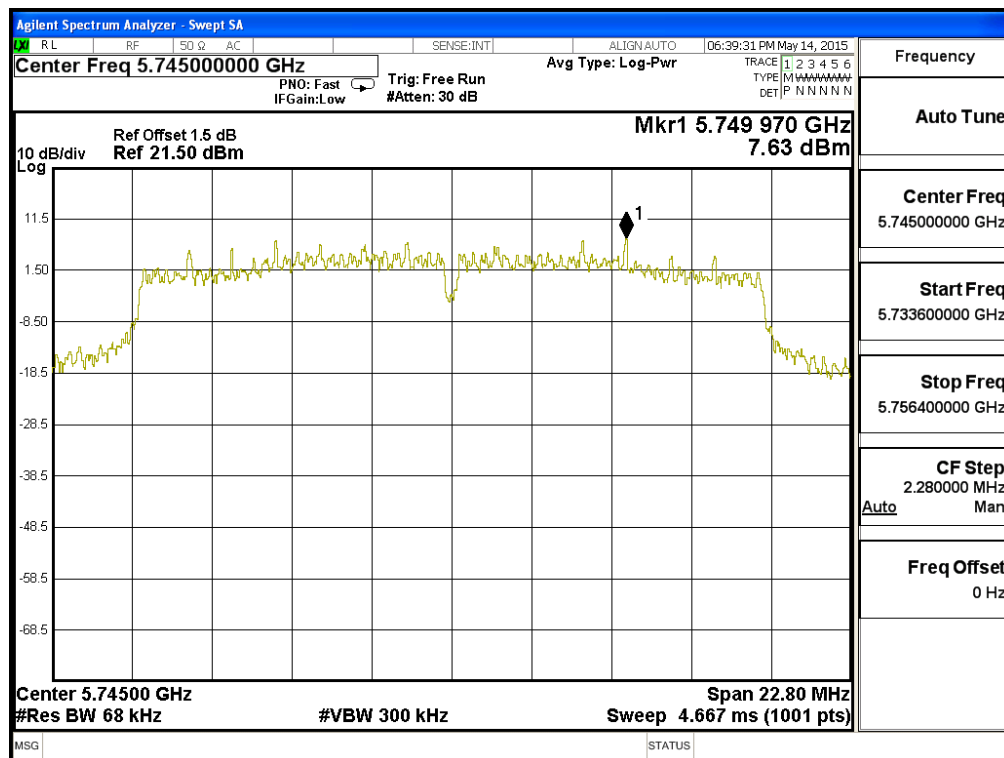
Figure Channel 10:



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

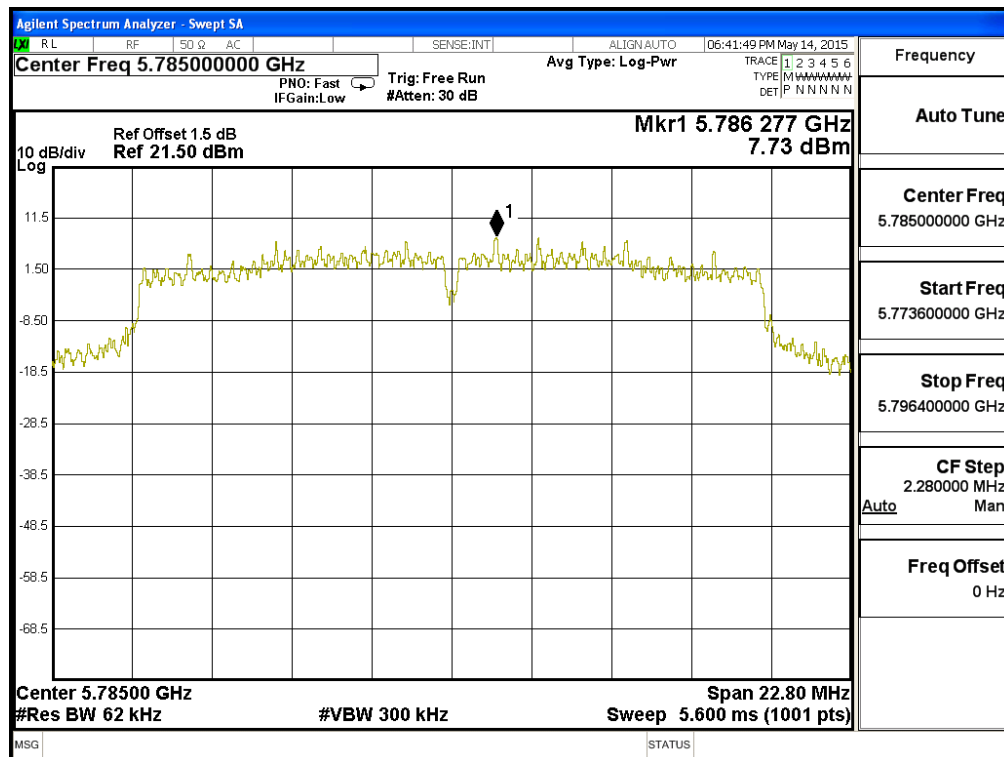
Figure Channel 149:



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

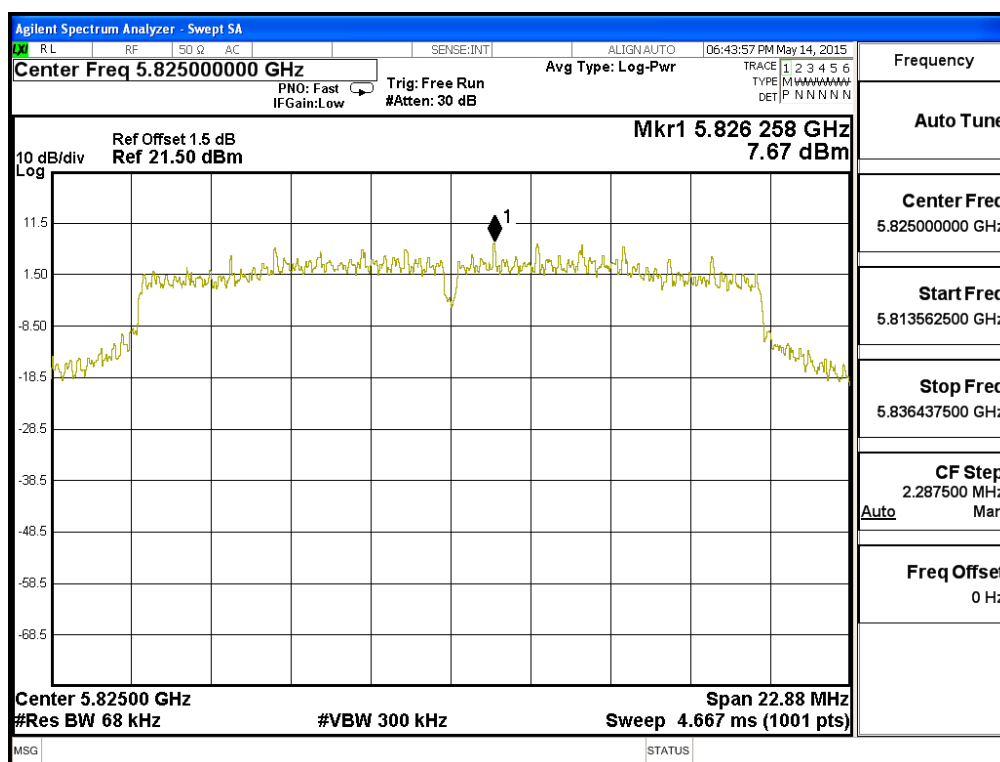
Figure Channel 157:



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

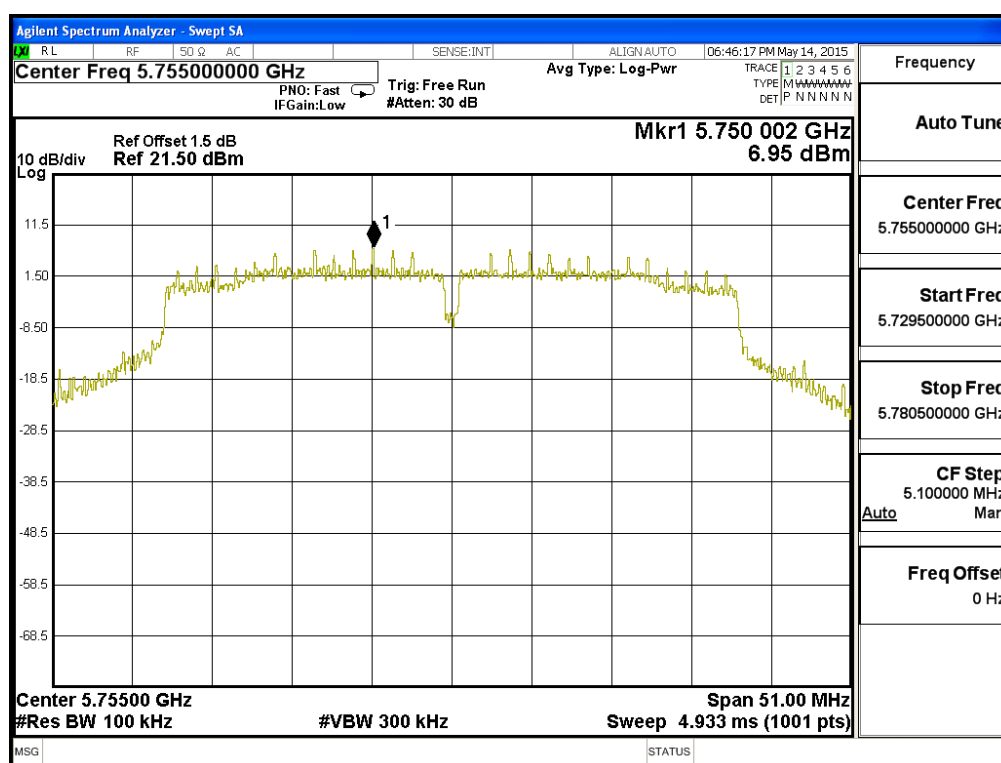
Figure Channel 165:



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

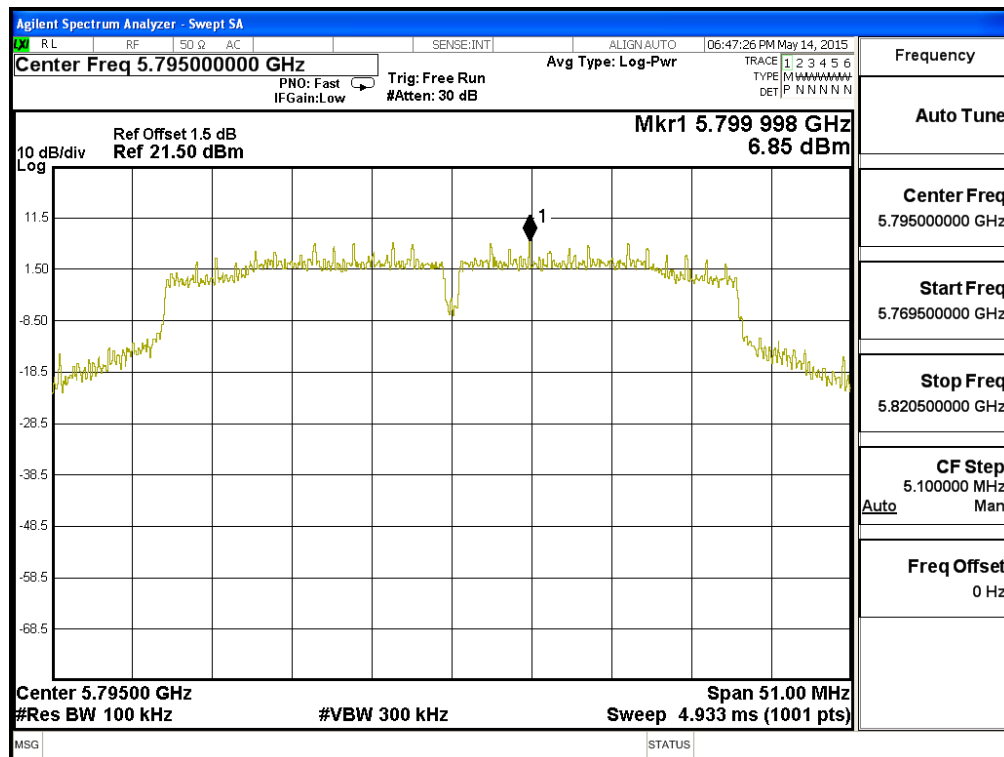
Figure Channel 151:



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

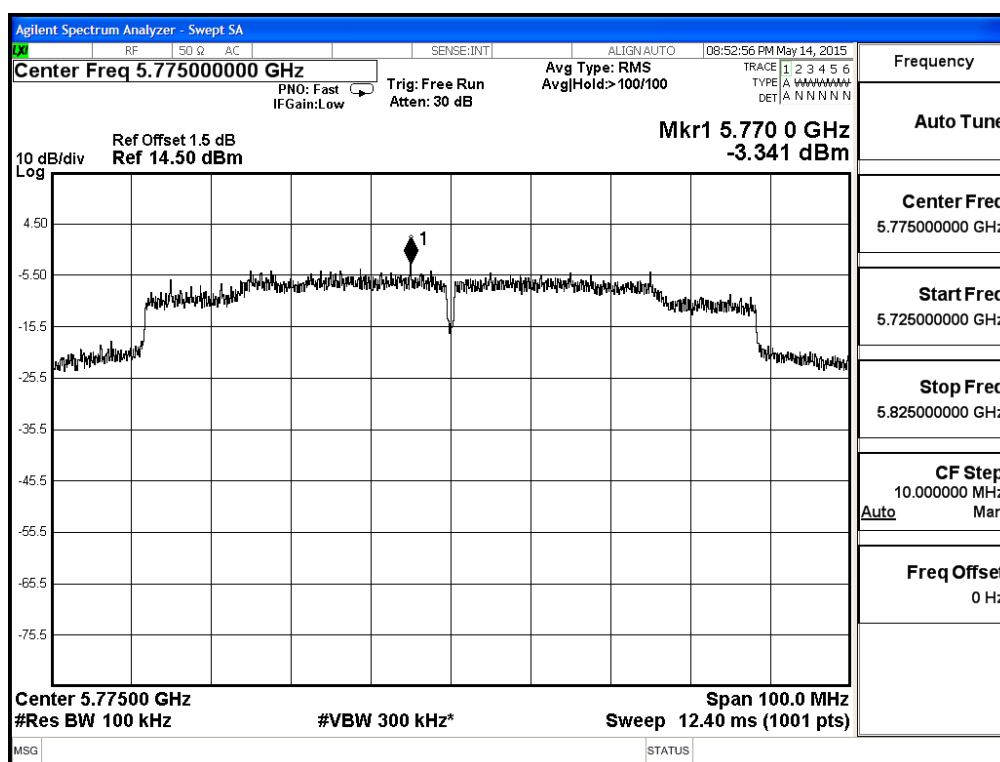
Figure Channel 159:



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)

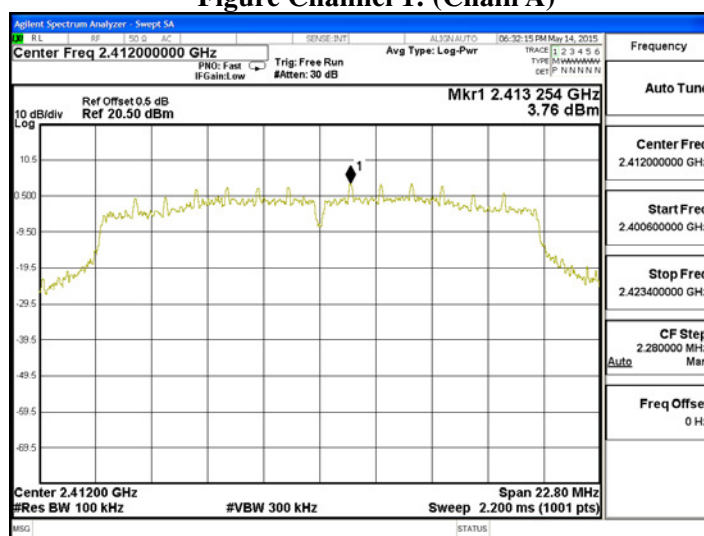
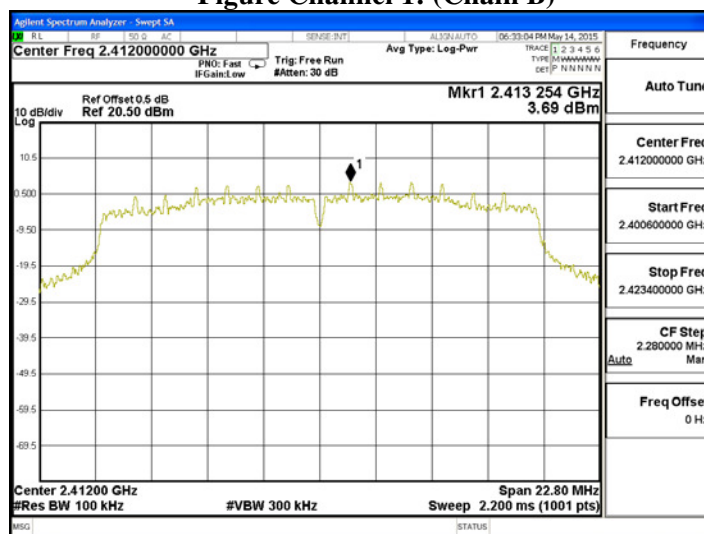


Figure Channel 1: (Chain B)



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)

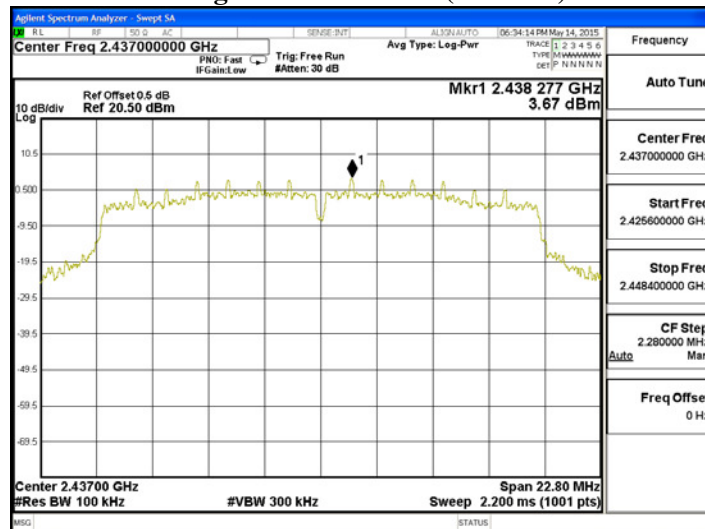
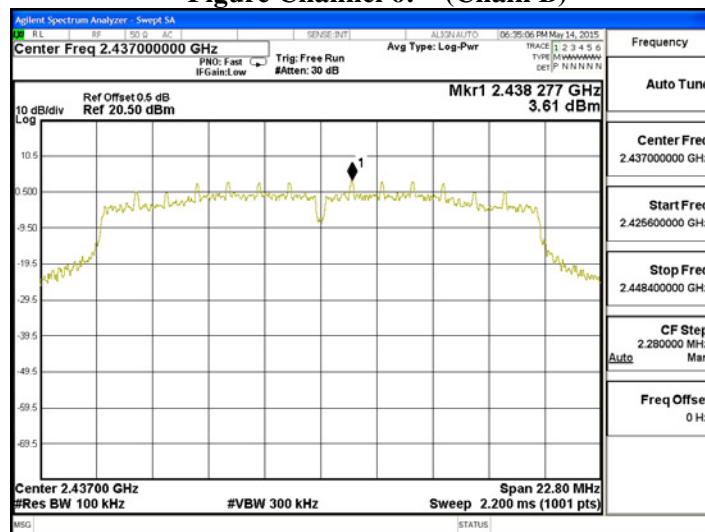


Figure Channel 6: (Chain B)



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 PPSD/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

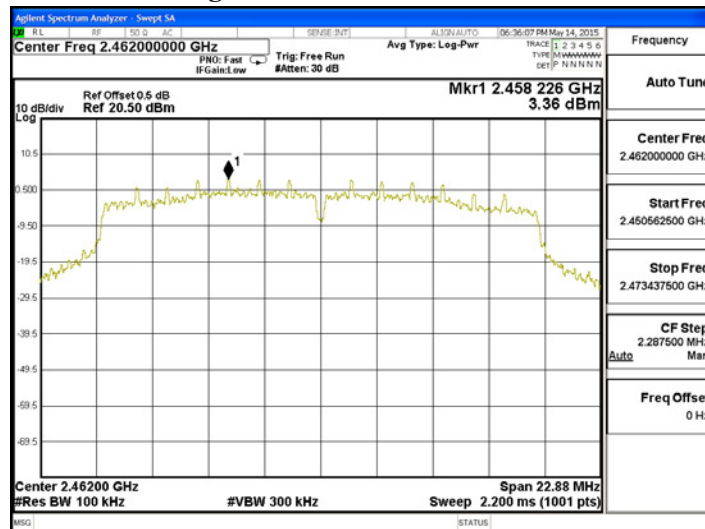
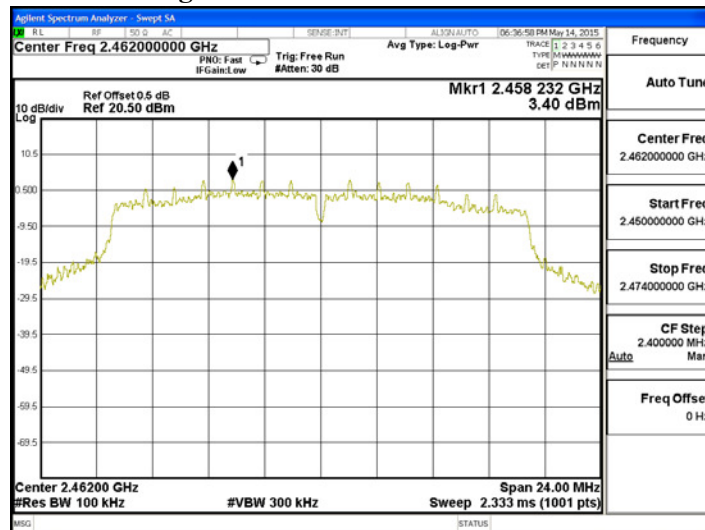


Figure Channel 11: Chain B



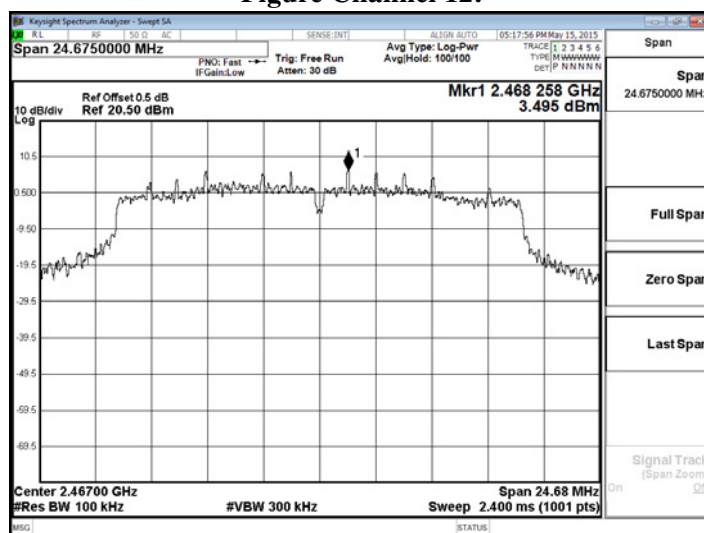
Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) (2467MHz)

Channel No.	Frequency (MHz)	PPSD/MHz (dBm)	10*log(Ant)	Total PPSS/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

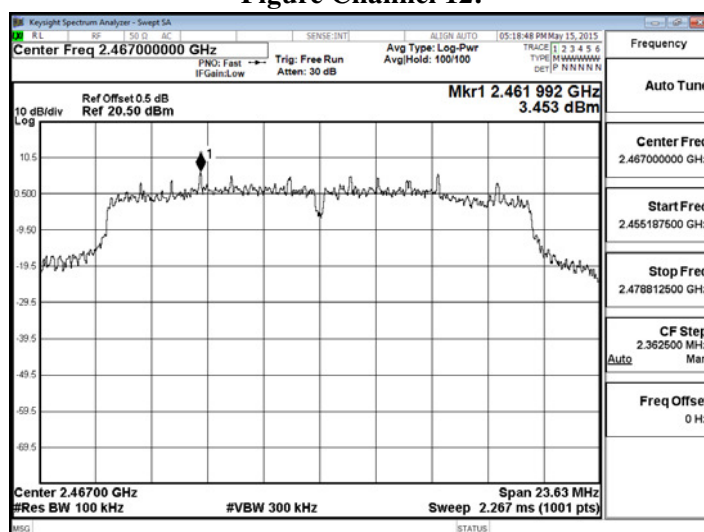
Chain A

Figure Channel 12:



Chain B

Figure Channel 12:



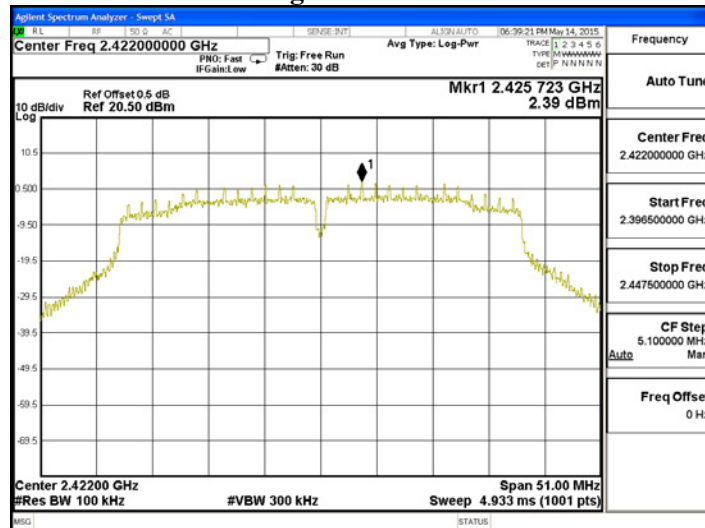
Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) (2422MHz)

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

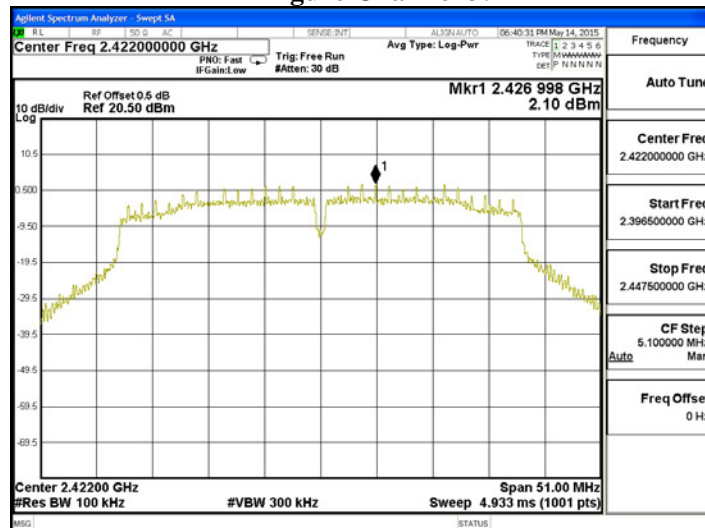
Chain A

Figure Channel 3:



Chain B

Figure Channel 3:



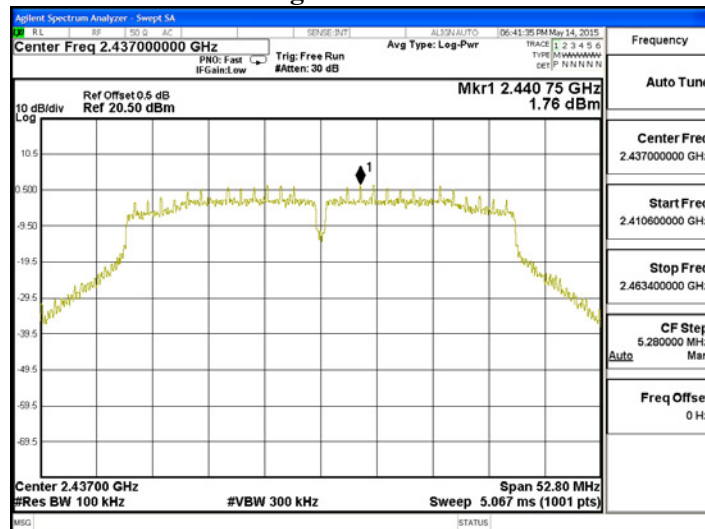
Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) (2437MHz)

Channel No.	Frequency (MHz)	PPSD/MHz (dBm)	10*log(Ant)	Total PPSP/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

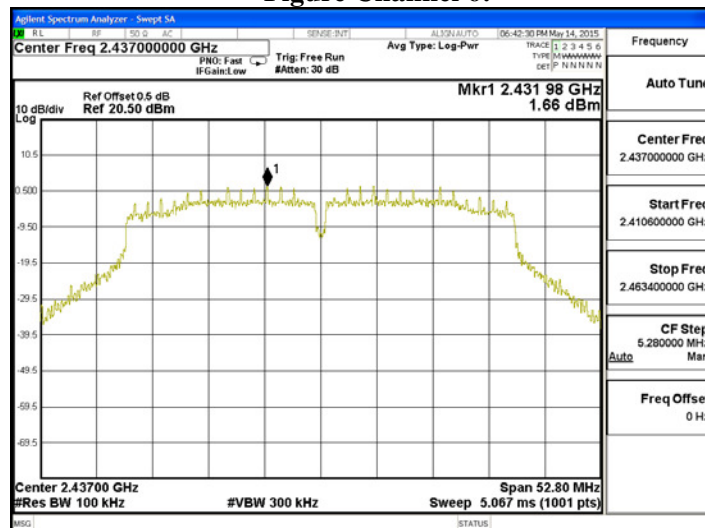
Chain A

Figure Channel 6:



Chain B

Figure Channel 6:



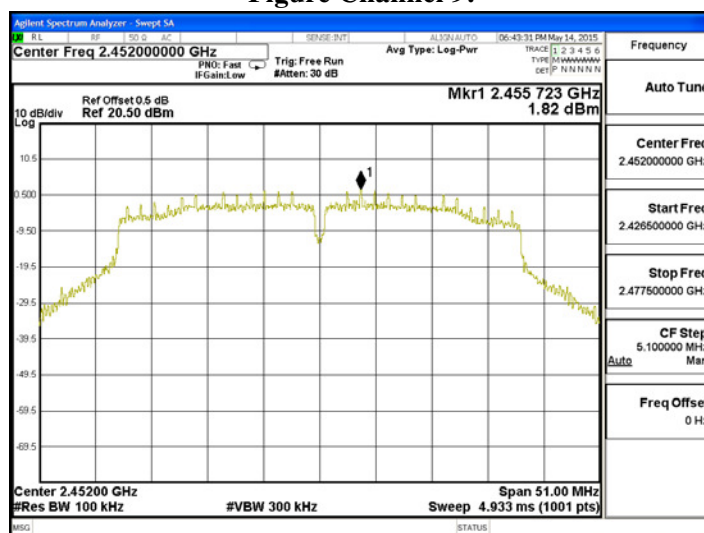
Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) (2452MHz)

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

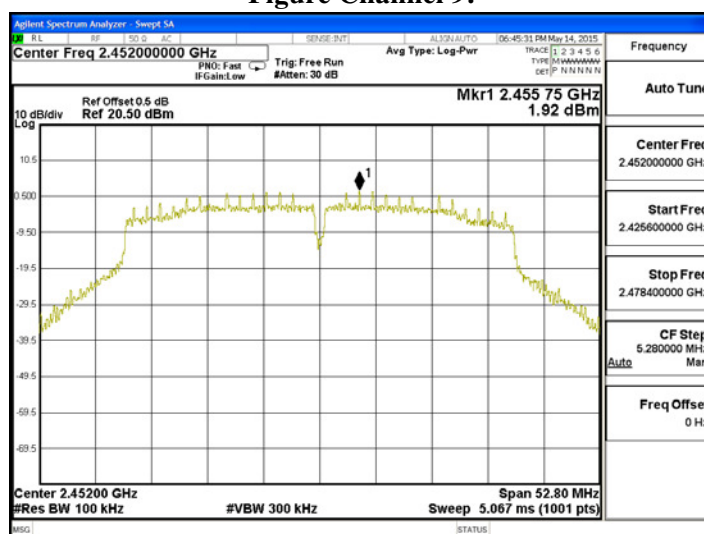
Chain A

Figure Channel 9:



Chain A

Figure Channel 9:



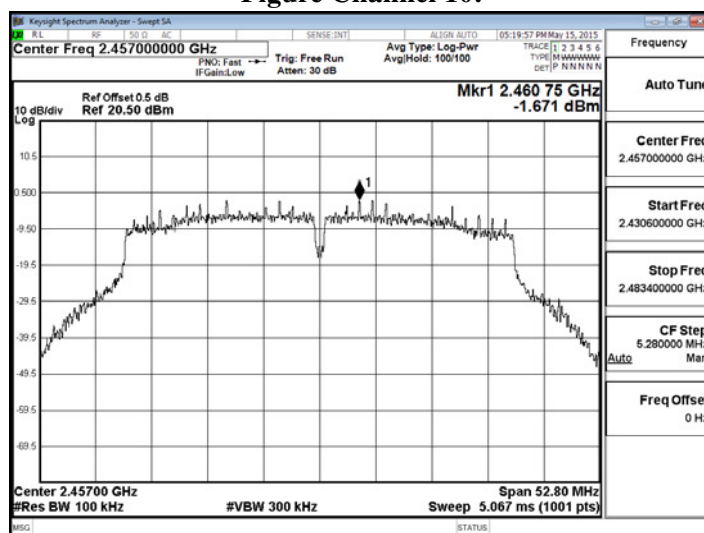
Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) (2457MHz)

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

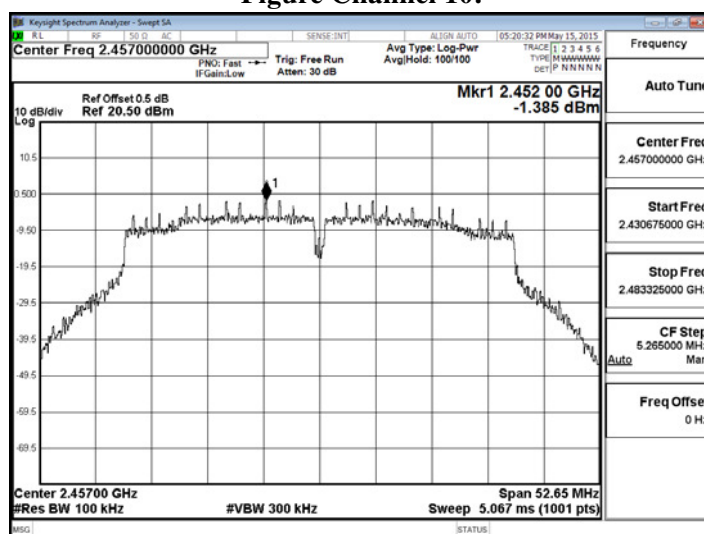
Chain A

Figure Channel 10:



Chain A

Figure Channel 10:



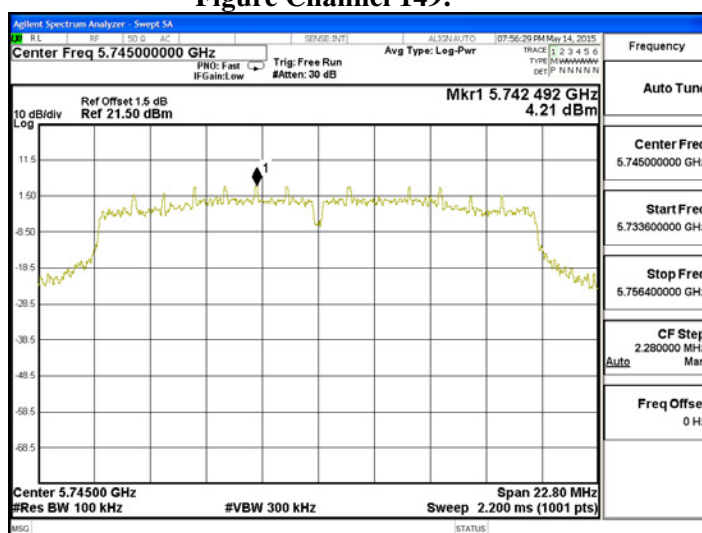
Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(5G Band) (5745MHz)

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

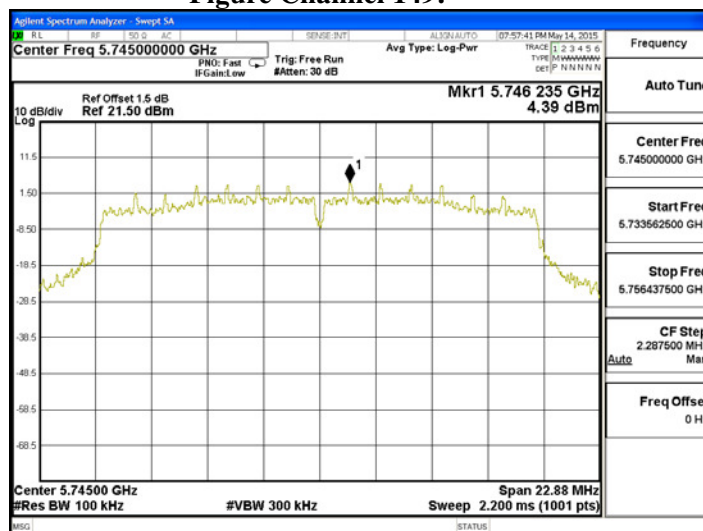
Chain A

Figure Channel 149:



Chain B

Figure Channel 149:



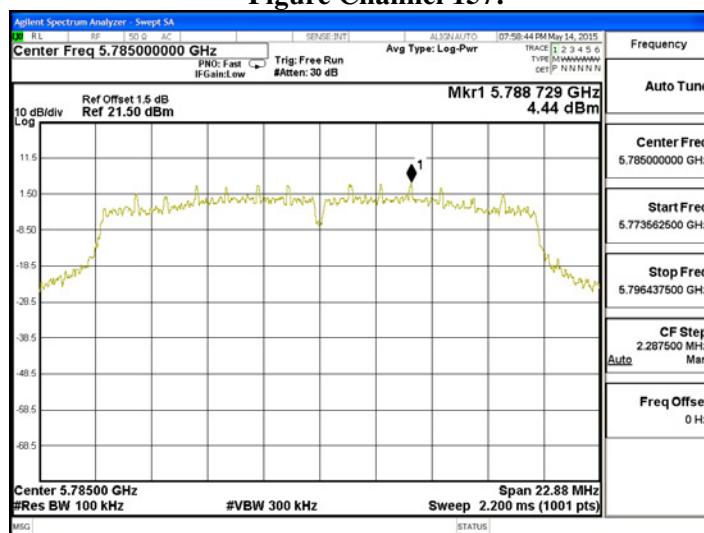
Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(5G Band) (5785MHz)

Channel No.	Frequency (MHz)	PPSD/MHz (dBm)	10*log(Ant)	Total PPSD/MHz (dBm)*1	Limit (dBm)	Result
157	5785	4.44	3.01	7.450	< 8dBm	Pass
157	5785	4.51	3.01	7.520	< 8dBm	Pass

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

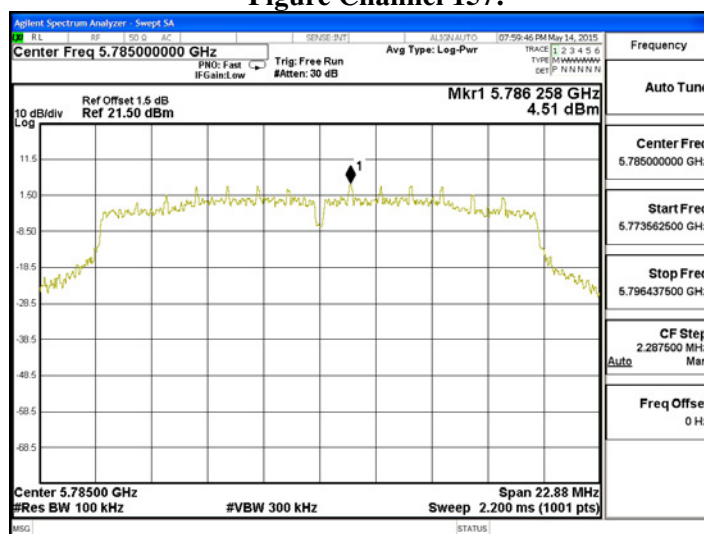
Chain A

Figure Channel 157:



Chain B

Figure Channel 157:



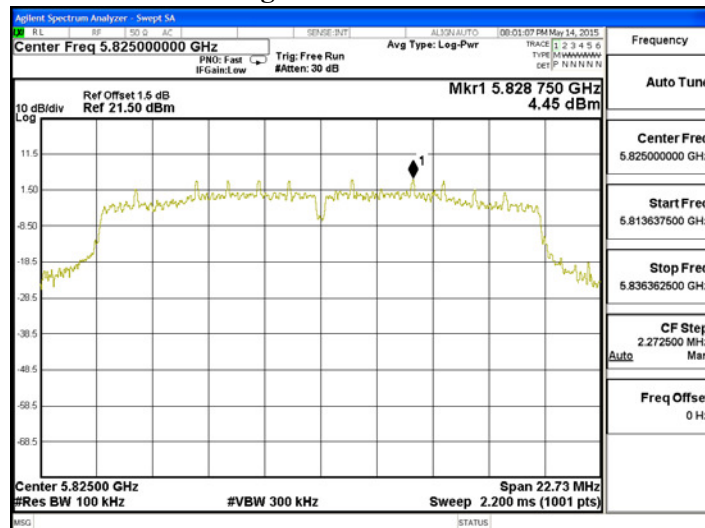
Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(5G Band) (5825MHz)

Channel No.	Frequency (MHz)	PPSD/MHz (dBm)	10*log(Ant)	Total PSD/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

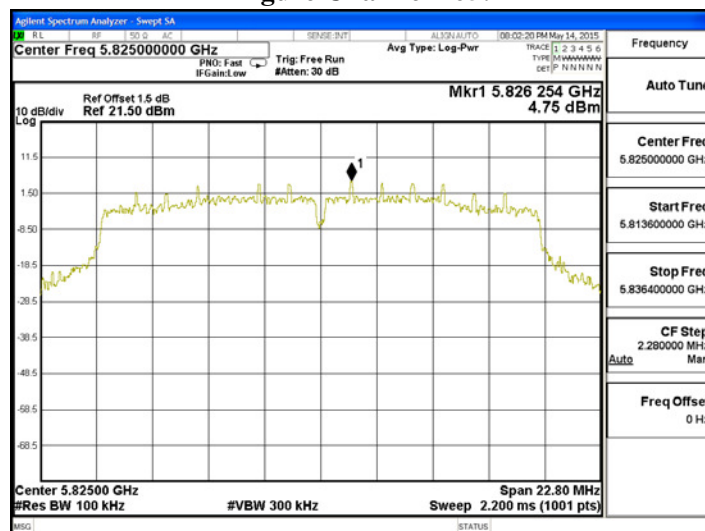
Chain A

Figure Channel 165:



Chain B

Figure Channel 165:



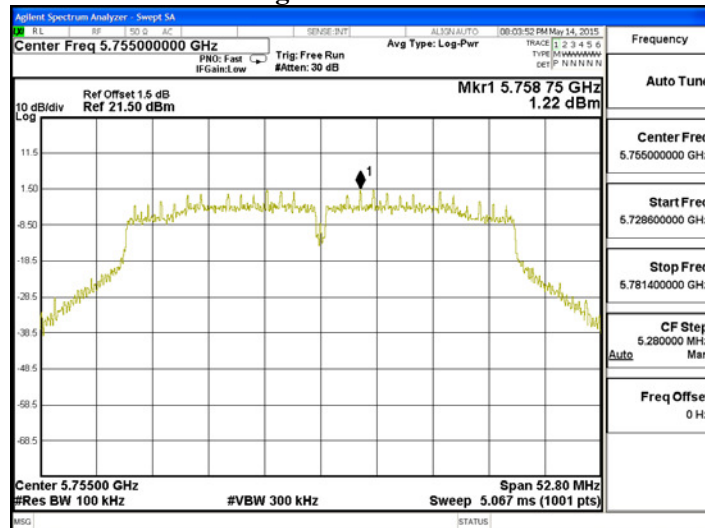
Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(5G Band) (5755MHz)

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

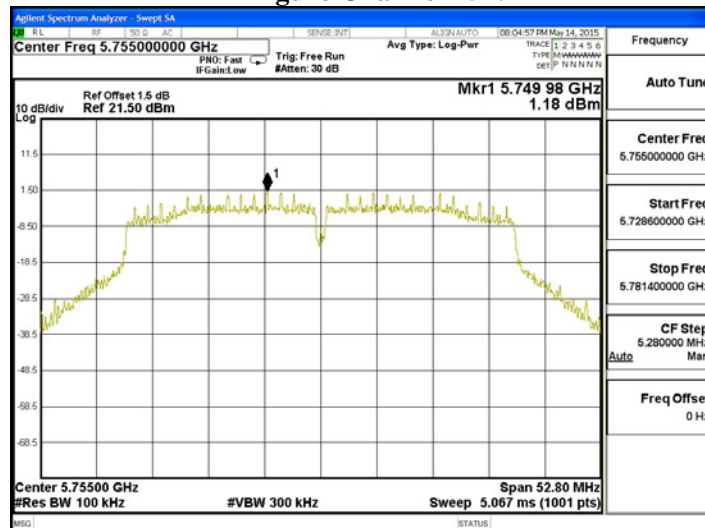
Chain A

Figure Channel 151:



Chain B

Figure Channel 151:



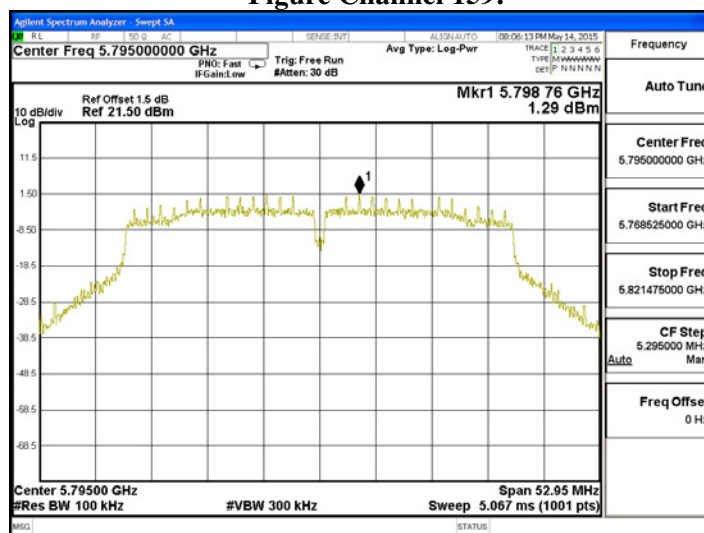
Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(5G Band) (5795MHz)

Channel No.	Frequency (MHz)	PPSD/MHz (dBm)	10*log(Ant)	Total PPSD/MHz (dBm)*1	Limit (dBm)	Result
159	5795	1.29	3.01	4.300	< 8dBm	Pass
159	5795	1.29	3.01	4.300	< 8dBm	Pass

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

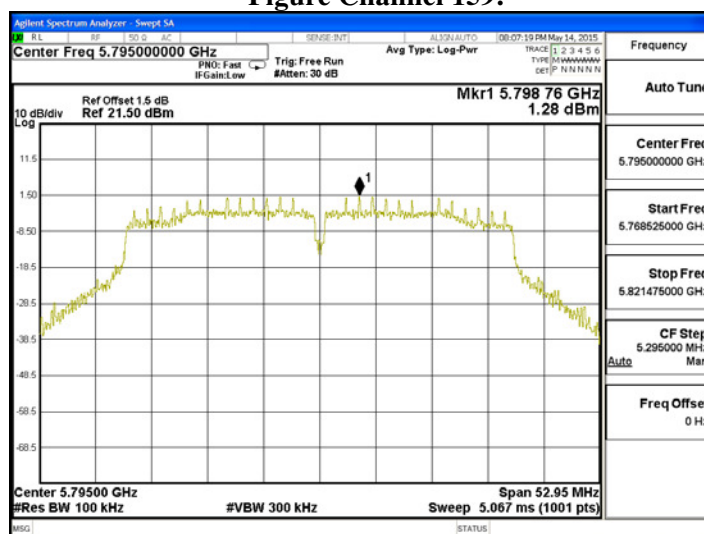
Chain A

Figure Channel 159:



Chain B

Figure Channel 159:



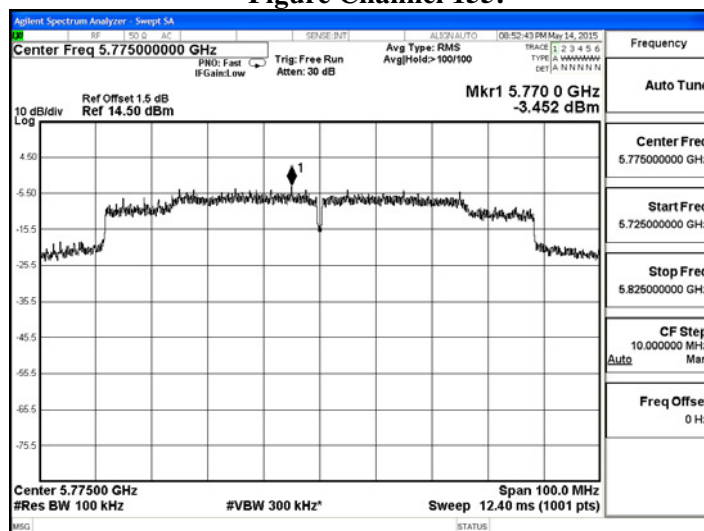
Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 3 MIMO: Transmit - 802.11ac-80BW_65Mbps(5G Band) (5775MHz)

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

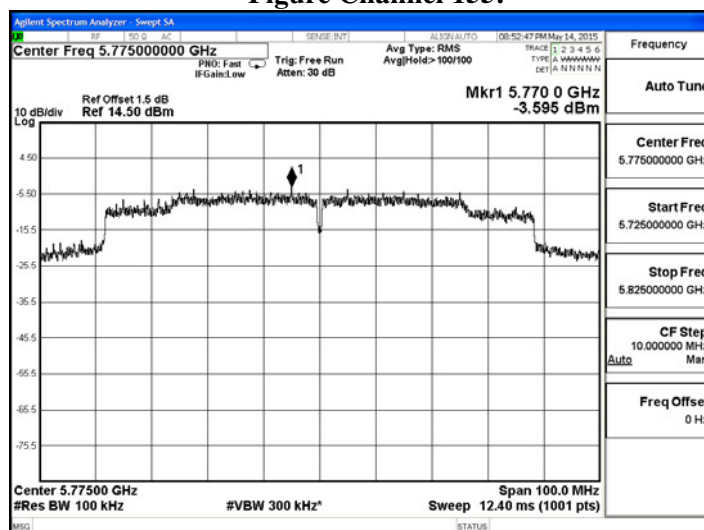
Chain A

Figure Channel 155:



Chain B

Figure Channel 155:



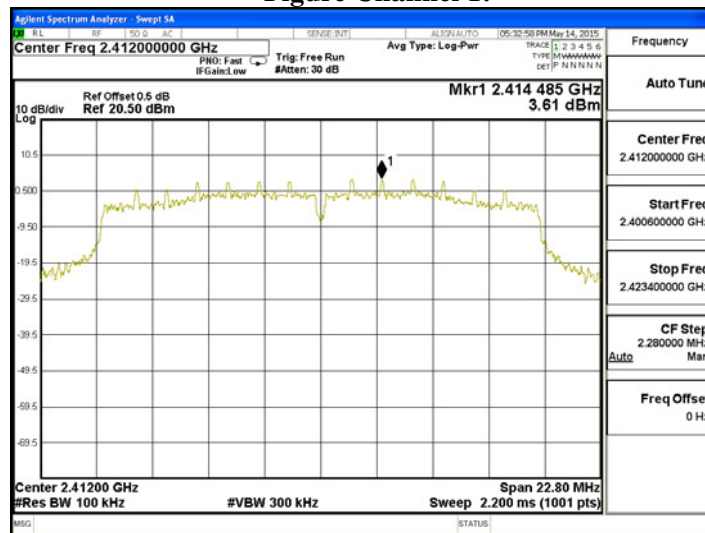
Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) (2412MHz)

Channel No.	Frequency (MHz)	PPSD/MHz (dBm)	10*log(Ant)	Total PPSD/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

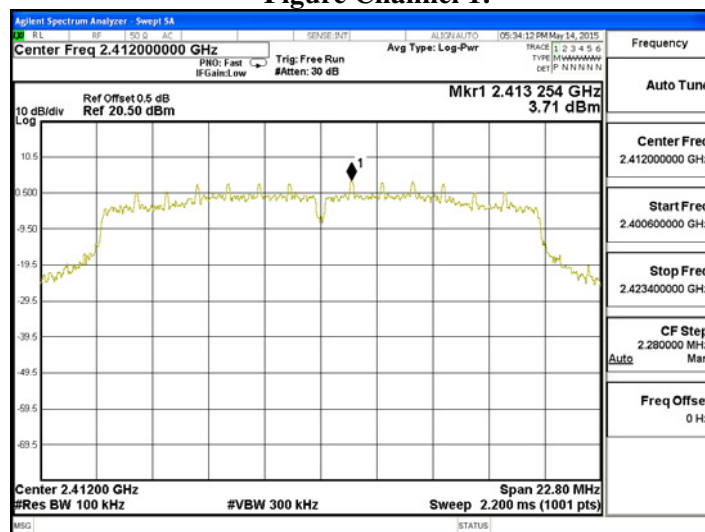
Chain A

Figure Channel 1:



Chain B

Figure Channel 1:



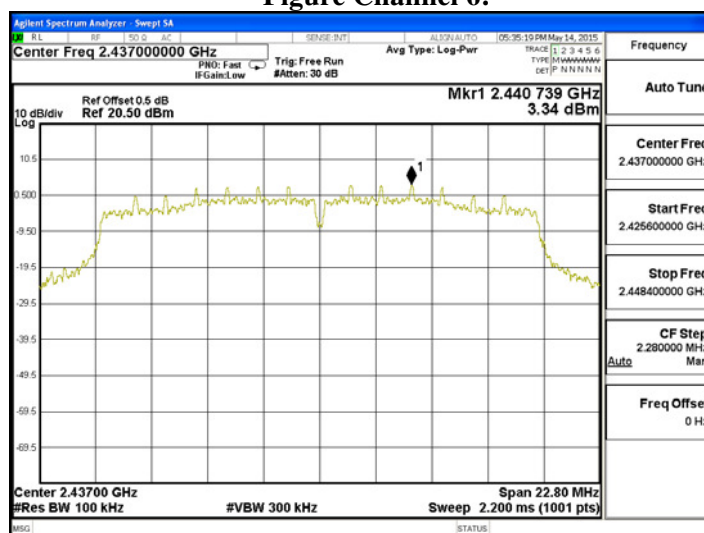
Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) (2437MHz)

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:

