

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)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	3.570	6.580	< 8dBm	Pass
B	3.860	6.870	< 8dBm	Pass

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

Figure Channel 157: (Chain A)

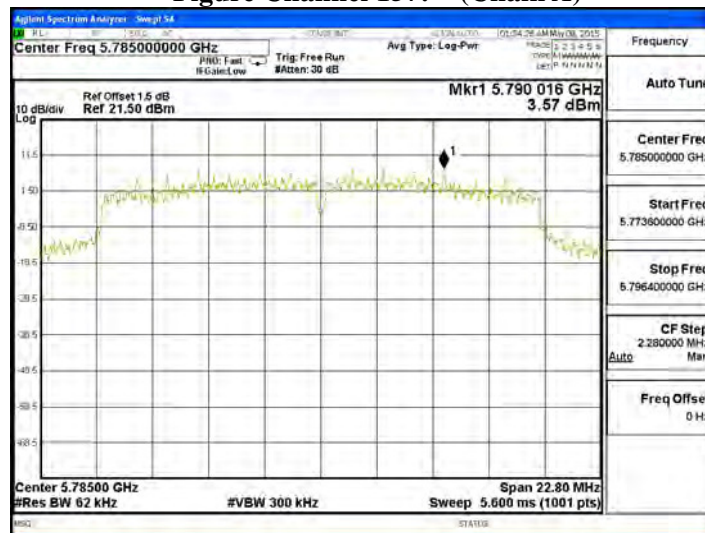
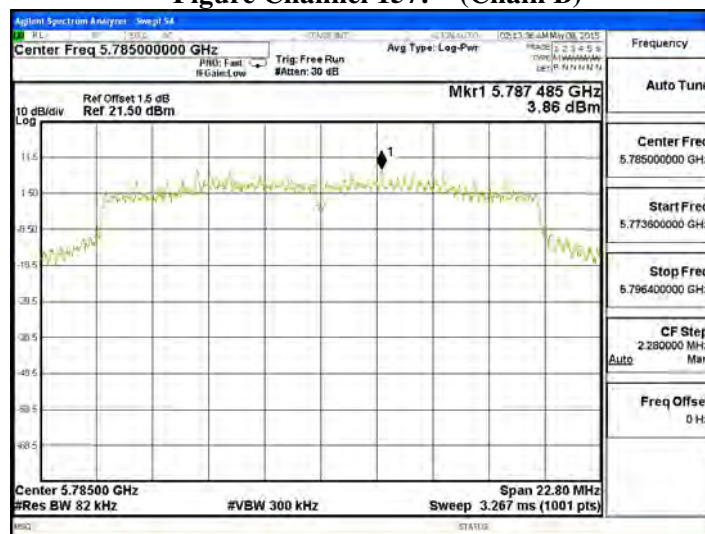


Figure Channel 157: (Chain B)



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(5G Band) (5825MHz)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	3.960	6.970	< 8dBm	Pass
B	3.570	6.580	< 8dBm	Pass

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

Figure Channel 165: (Chain A)

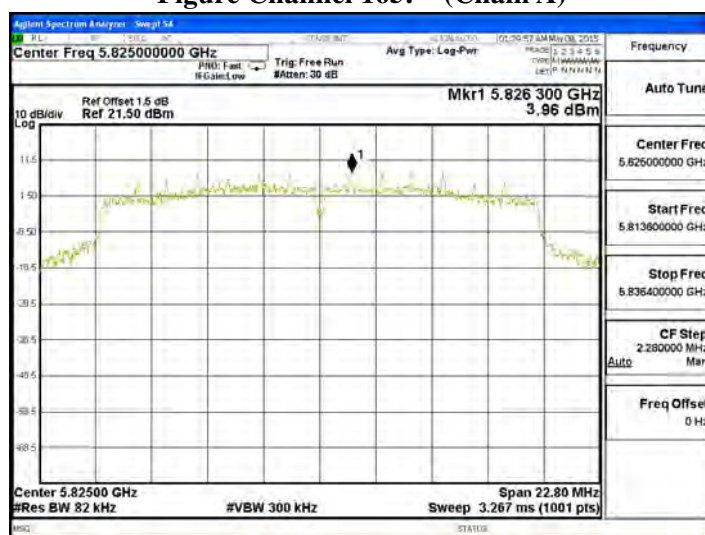
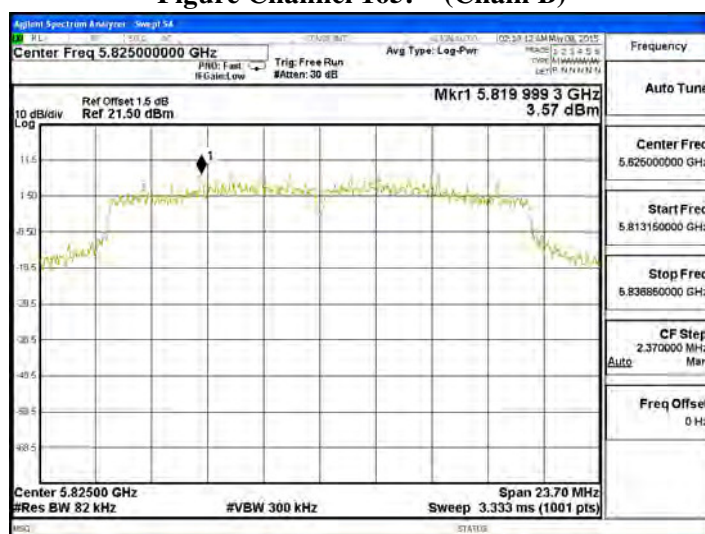


Figure Channel 165: (Chain B)



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-40BW_30Mbps(5G Band) (5755MHz)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	3.820	6.830	< 8dBm	Pass
B	3.690	6.700	< 8dBm	Pass

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

Figure Channel 151: (Chain A)

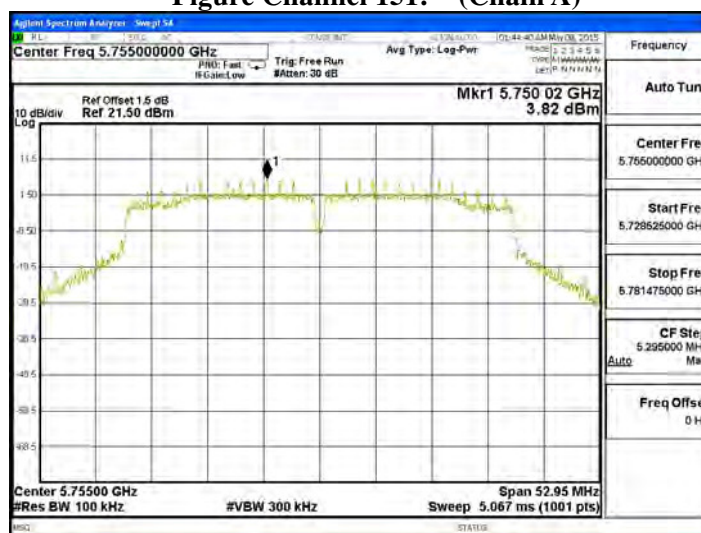
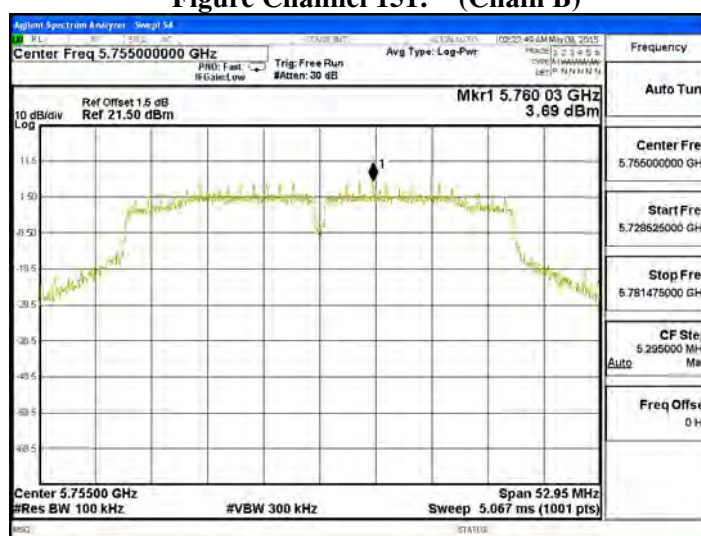


Figure Channel 151: (Chain B)



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

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	3.030	6.040	< 8dBm	Pass
B	3.410	6.420	< 8dBm	Pass

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

Figure Channel 159: (Chain A)

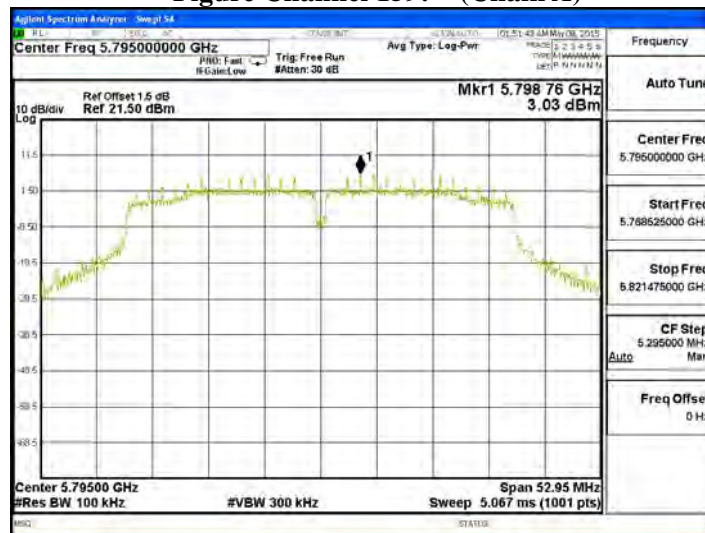
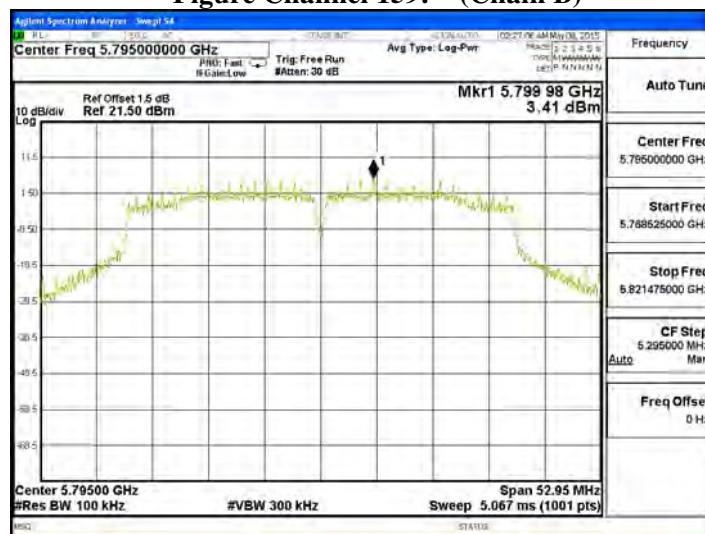


Figure Channel 159: (Chain B)



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

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-3.471	-0.461	< 8dBm	Pass
B	-3.765	-0.755	< 8dBm	Pass

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

Figure Channel 155: (Chain A)

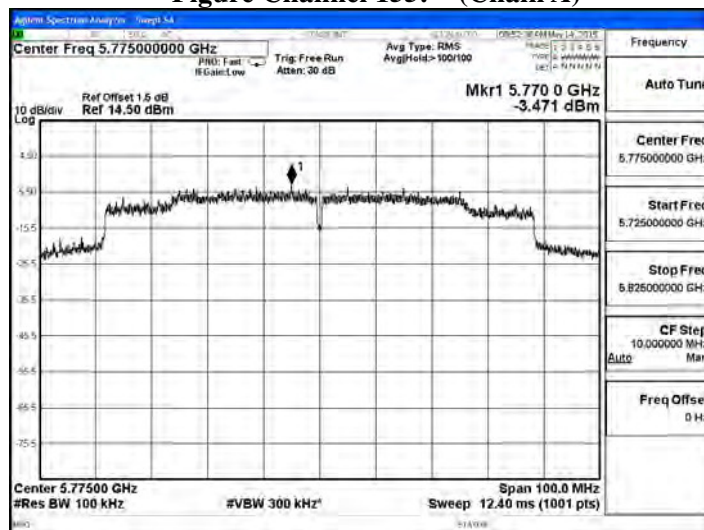
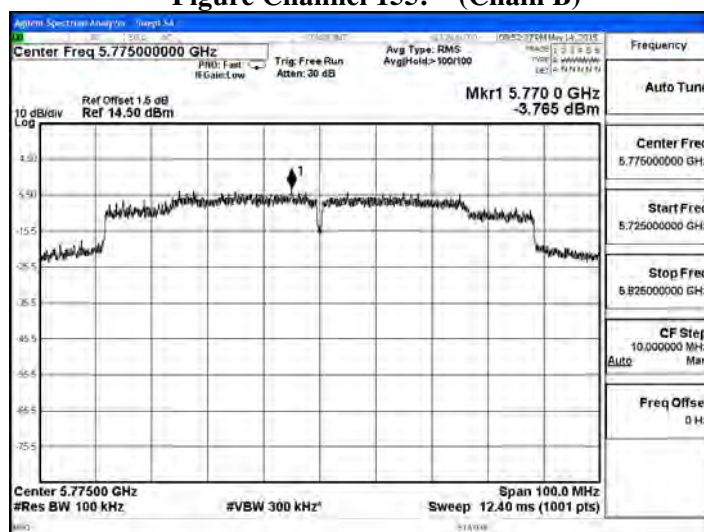


Figure Channel 155: (Chain B)



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_7.2Mbps(2.4G Band) (2412MHz)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	3.760	6.770	< 8dBm	Pass
B	3.690	6.700	< 8dBm	Pass

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

Figure Channel 1: (Chain A)

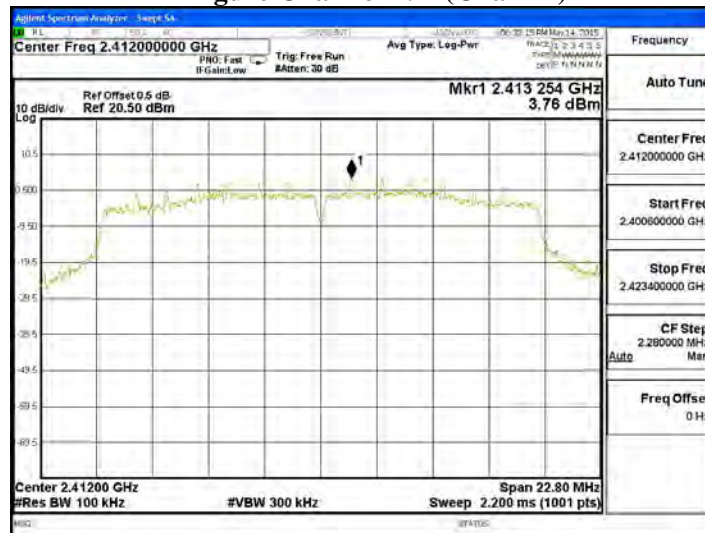
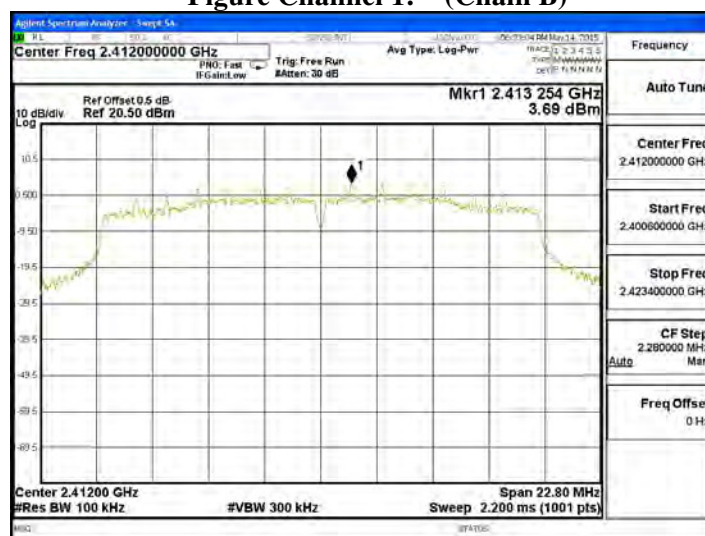


Figure Channel 1: (Chain B)



Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) (2437MHz)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	3.670	6.680	< 8dBm	Pass
B	3.610	6.620	< 8dBm	Pass

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

Figure Channel 6: (Chain A)

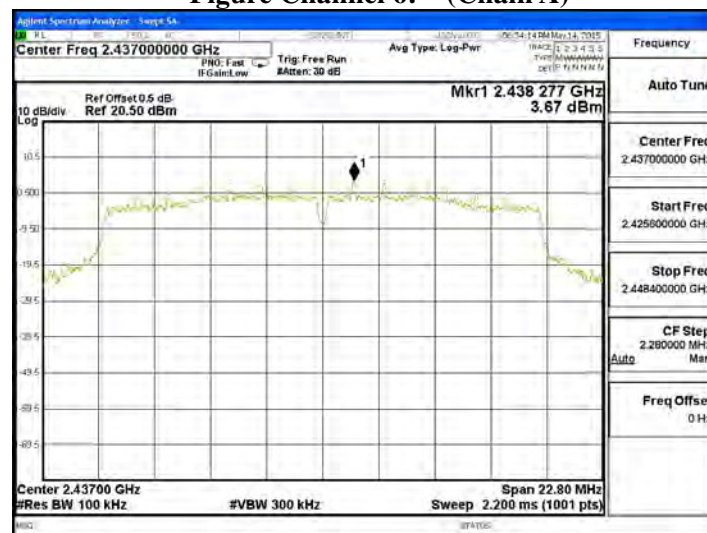
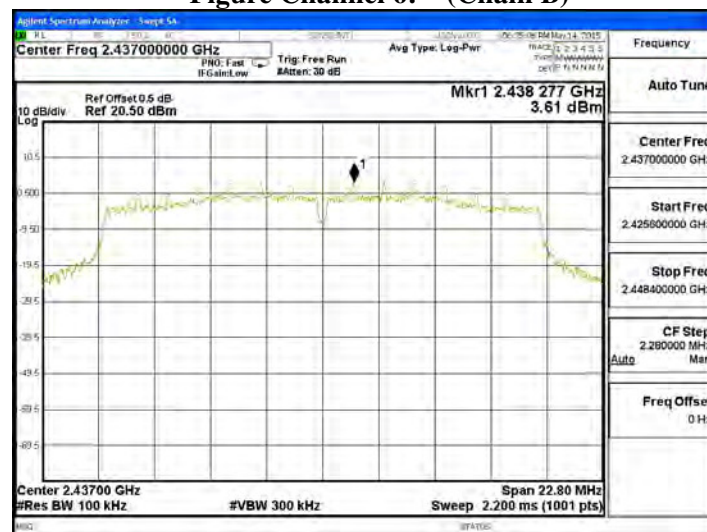


Figure Channel 6: (Chain B)



Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) (2462MHz)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	3.360	6.370	< 8dBm	Pass
B	3.400	6.410	< 8dBm	Pass

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

Figure Channel 11: (Chain A)

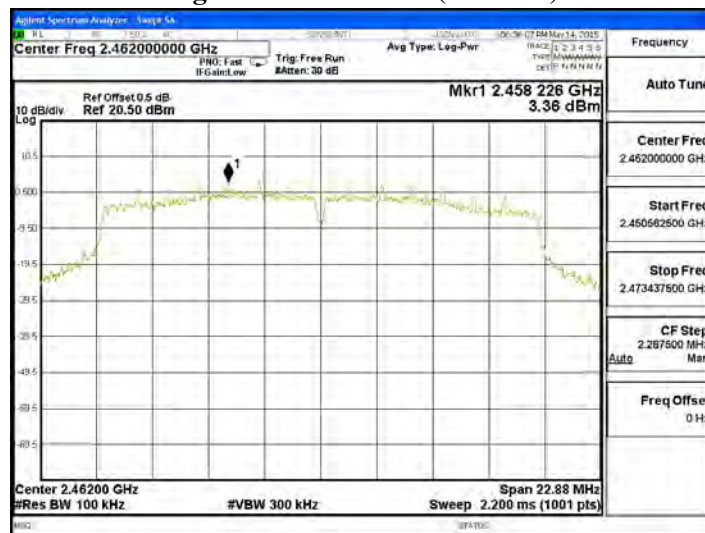
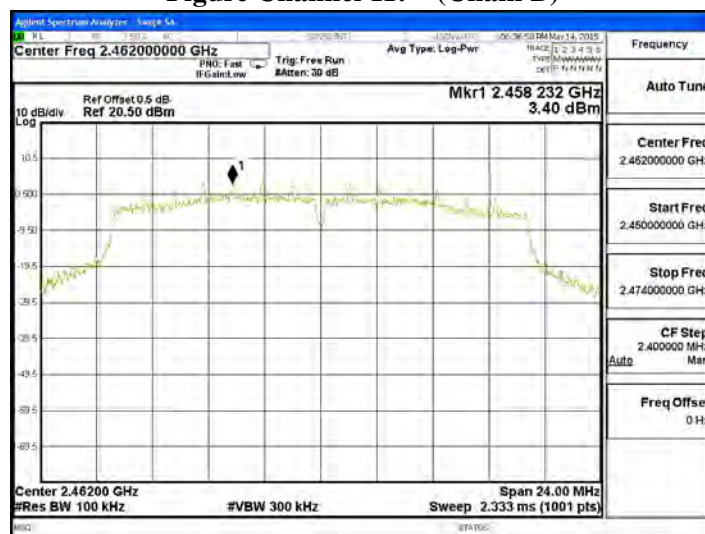


Figure Channel 11: (Chain B)



Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) (2467MHz)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	0.149	3.159	< 8dBm	Pass
B	0.166	3.176	< 8dBm	Pass

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

Figure Channel 12: (Chain A)

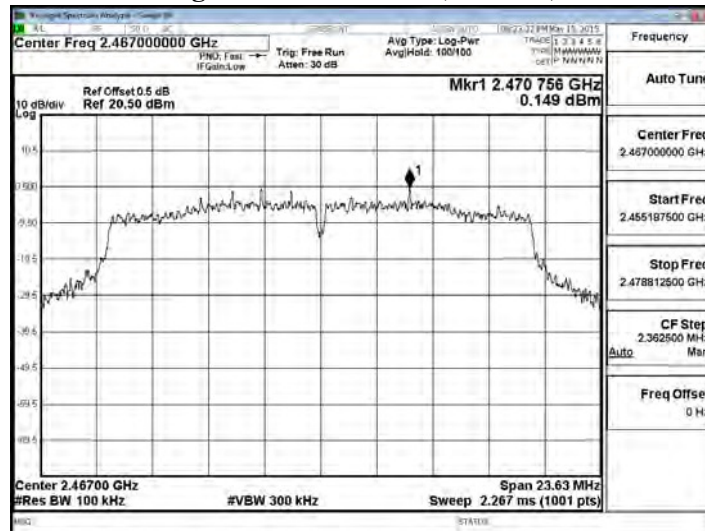
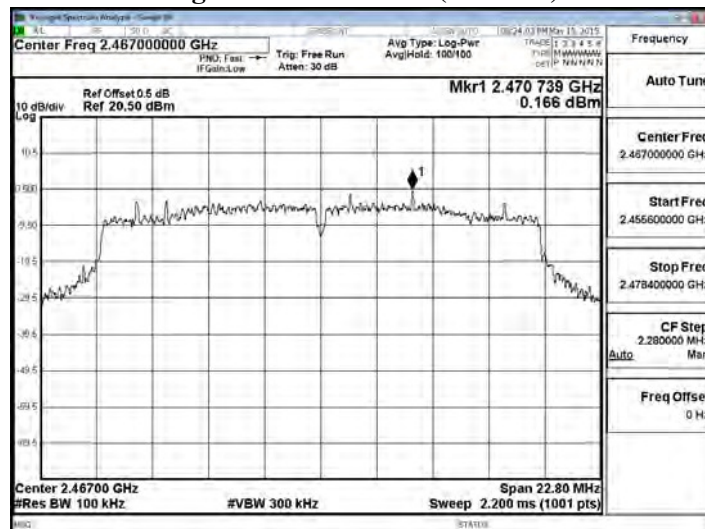


Figure Channel 12: (Chain B)



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-40BW_15Mbps(2.4G Band) (2422MHz)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	2.390	5.400	< 8dBm	Pass
B	2.100	5.110	< 8dBm	Pass

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

Figure Channel 3: (Chain A)

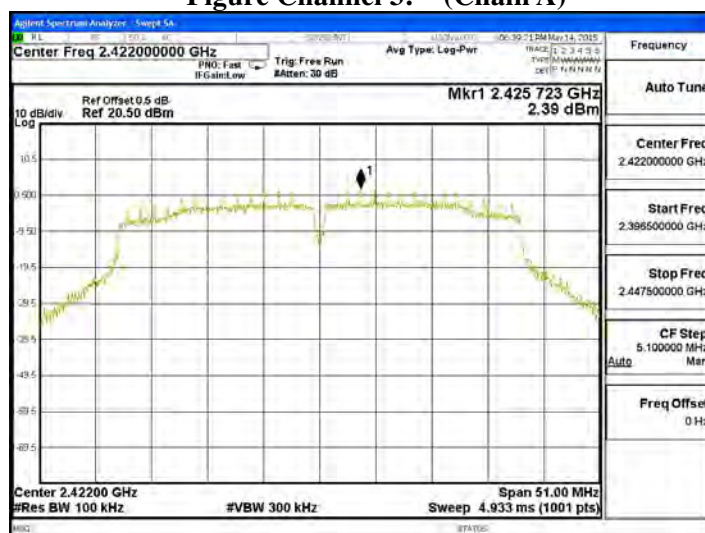
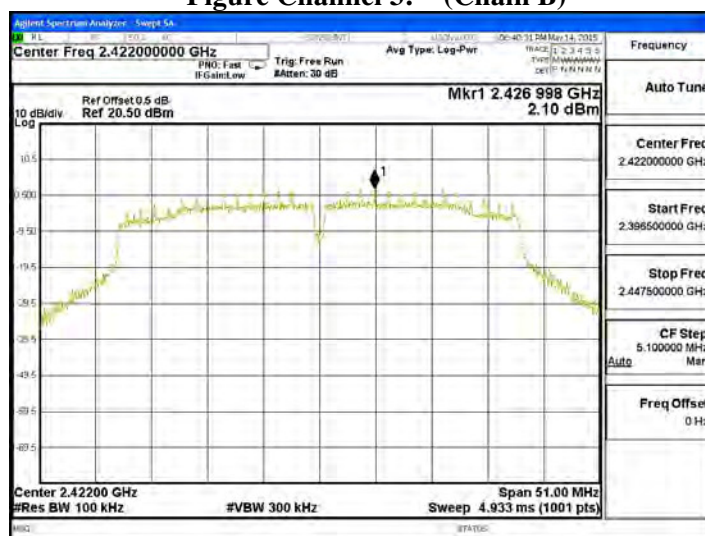


Figure Channel 3: (Chain B)



Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW_15Mbps(2.4G Band) (2437MHz)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	1.760	4.770	< 8dBm	Pass
B	1.660	4.670	< 8dBm	Pass

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

Figure Channel 6: (Chain A)

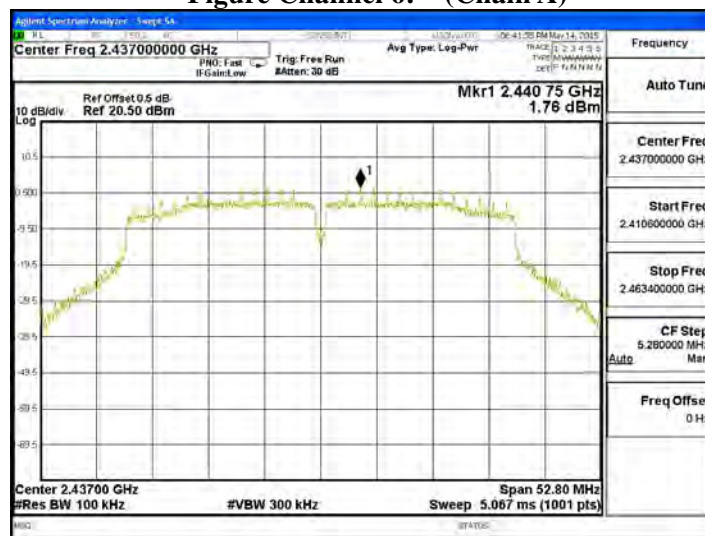
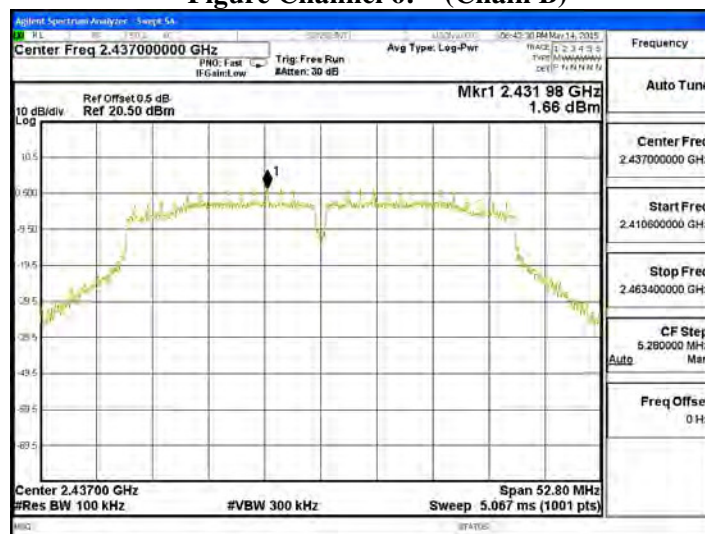


Figure Channel 6: (Chain B)



Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW_15Mbps(2.4G Band) (2452MHz)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	1.820	4.830	< 8dBm	Pass
B	1.920	4.930	< 8dBm	Pass

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

Figure Channel 9: (Chain A)

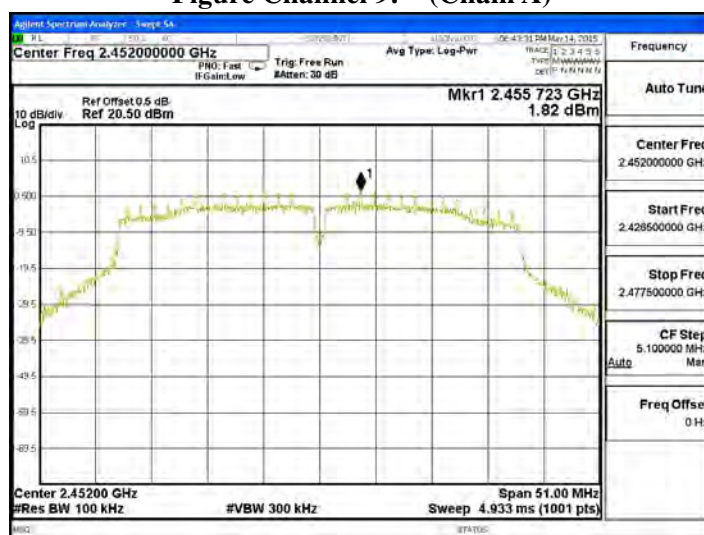
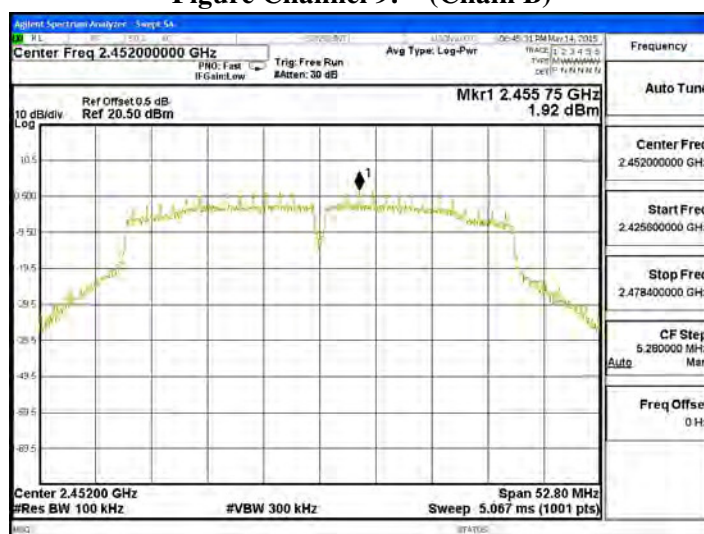


Figure Channel 9: (Chain B)



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-40BW_15Mbps(2.4G Band) (2457MHz)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-4.019	-1.009	< 8dBm	Pass
B	-3.834	-0.824	< 8dBm	Pass

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

Figure Channel 10: (Chain A)

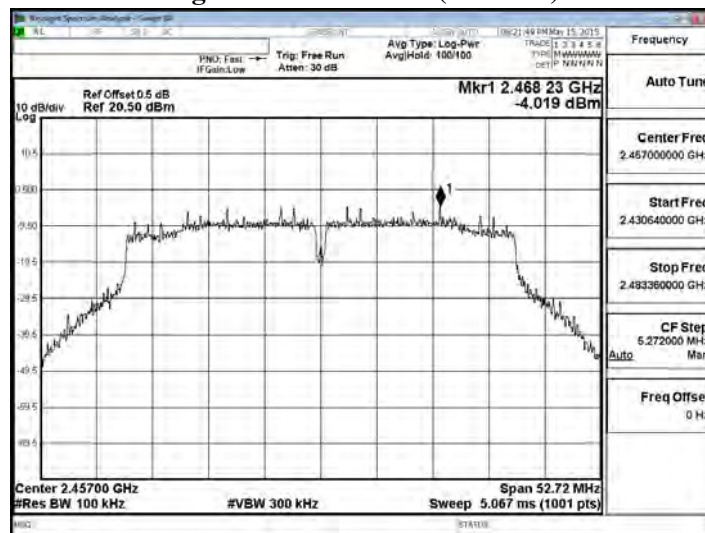
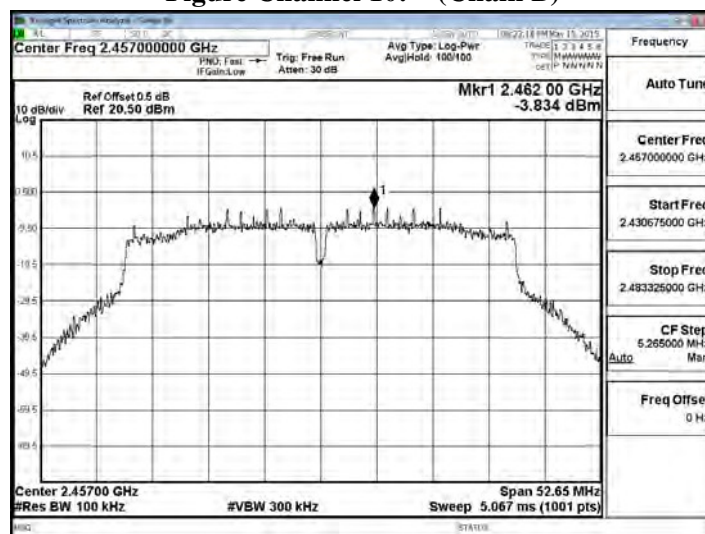


Figure Channel 10: (Chain B)



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_7.2Mbps(5G Band) (5745MHz)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	3.960	6.970	< 8dBm	Pass
B	3.520	6.530	< 8dBm	Pass

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

Figure Channel 149: (Chain A)

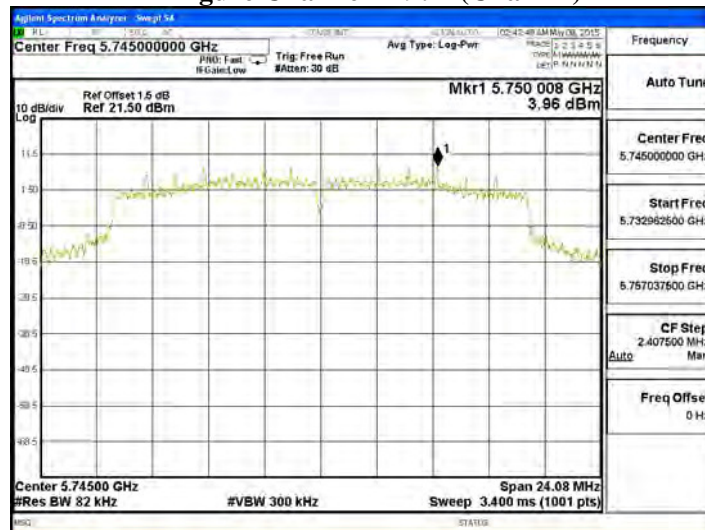
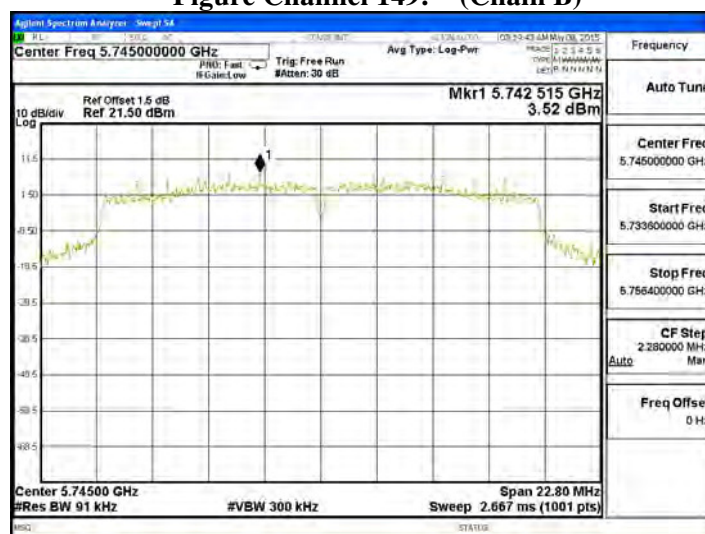


Figure Channel 149: (Chain B)



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_7.2Mbps(5G Band) (5785MHz)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	3.680	6.690	< 8dBm	Pass
B	3.830	6.840	< 8dBm	Pass

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

Figure Channel 157: (Chain A)

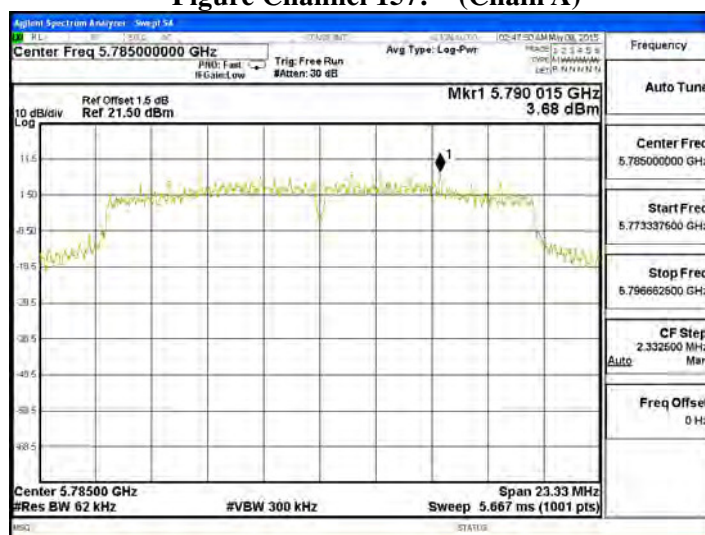
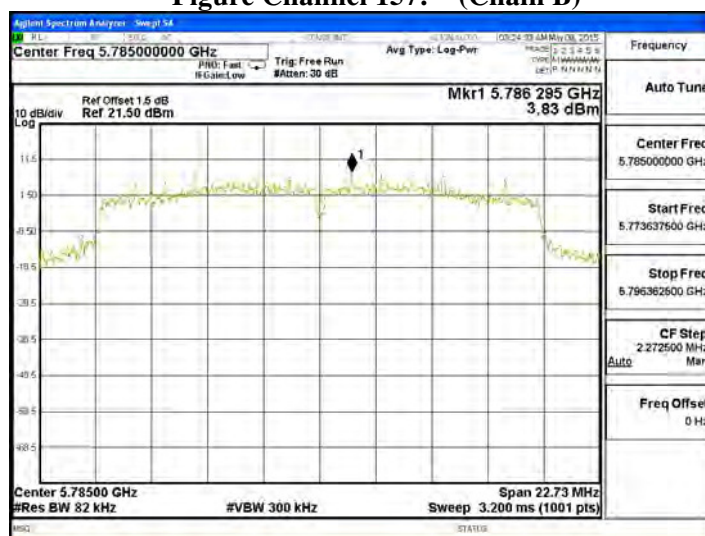


Figure Channel 157: (Chain B)



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-40BW_15Mbps(5G Band) (5755MHz)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	3.830	6.840	< 8dBm	Pass
B	3.950	6.960	< 8dBm	Pass

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

Figure Channel 151: (Chain A)

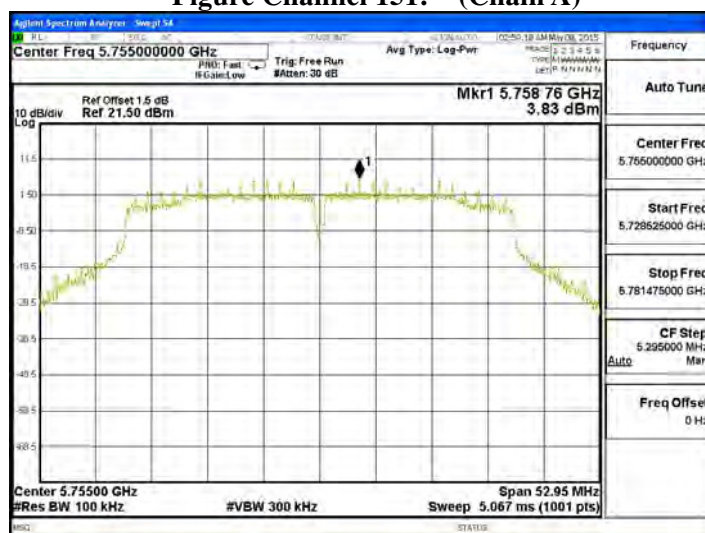
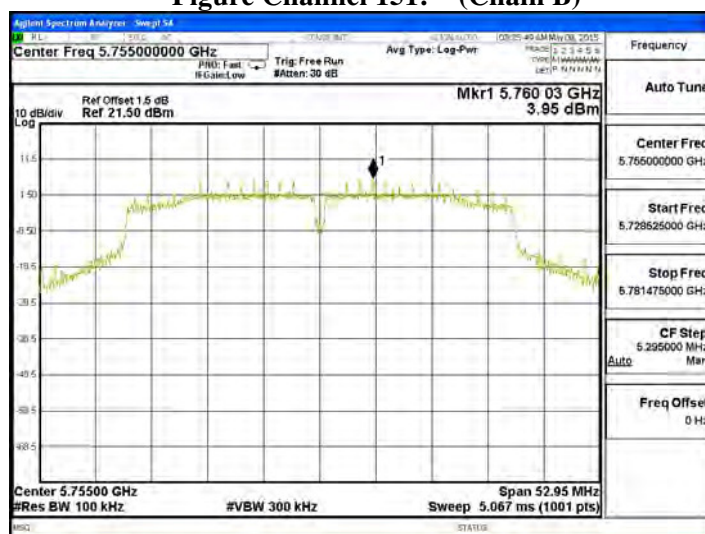


Figure Channel 151: (Chain B)



Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW_15Mbps(5G Band) (5795MHz)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	3.080	6.090	< 8dBm	Pass
B	3.710	6.720	< 8dBm	Pass

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

Figure Channel 159: (Chain A)

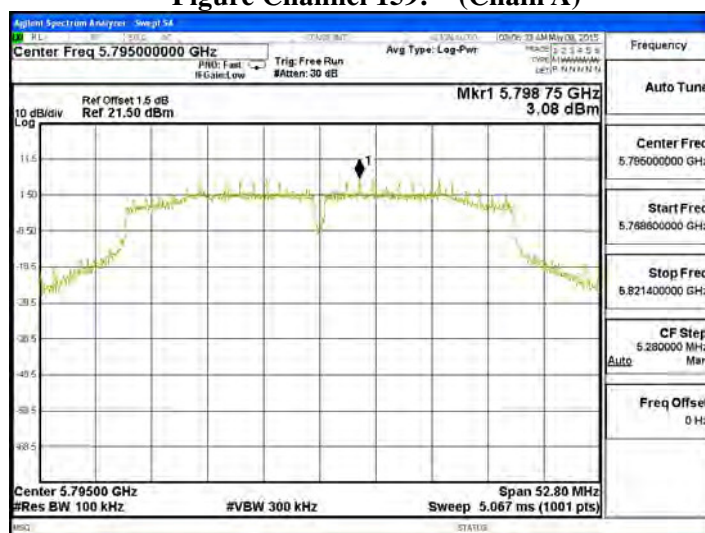
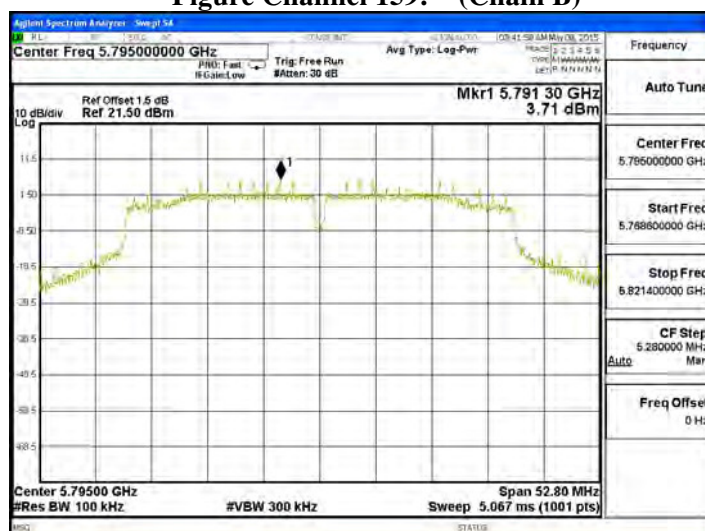


Figure Channel 159: (Chain B)



Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 4 Beamforming: Transmit - 802.11ac-80BW_32.5Mbps(5G Band) (5775MHz)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-3.595	-0.585	< 8dBm	Pass
B	-3.452	-0.442	< 8dBm	Pass

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

Figure Channel 155: (Chain A)

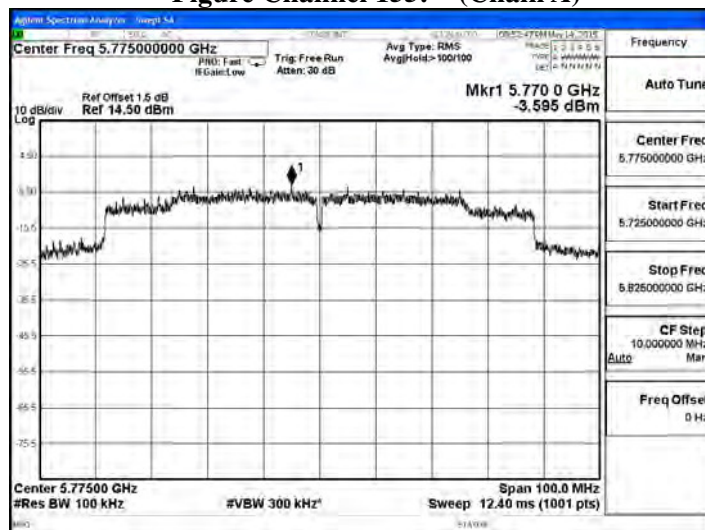
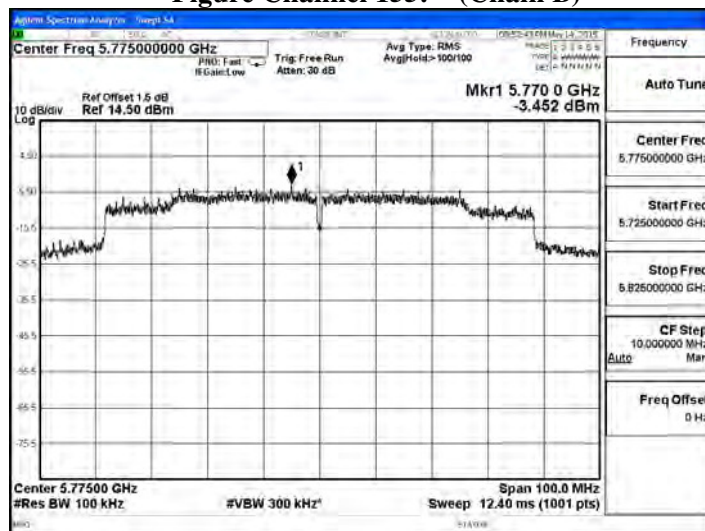


Figure Channel 155: (Chain B)



9. EMI Reduction Method During Compliance Testing

No modification was made during testing.

Attachment 1: EUT Test Photographs