

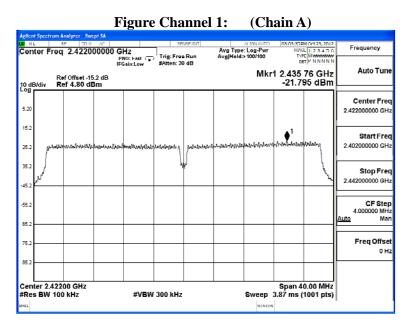
Test Item : Power Density Data

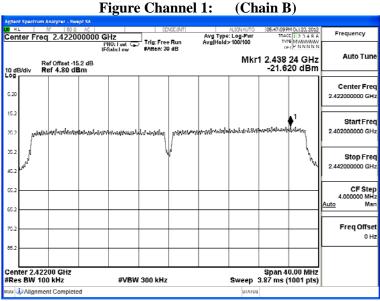
Test Site : No.3 OATS

Test Mode: Mode 5: Transmit - 802.11n-40BW_45Mbps(2.4G Band)(Dipole Antenna) (2422MHz)

Channel No.	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain A+B+C Power (dBm)	Limit (dBm)	Result
1	2422.00	-21.795	-21.620	-22.069	-17.053	< 8dBm	Pass

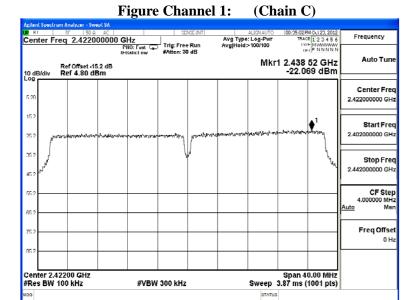
Note: Average Power Density Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW) + Chain C(mW)





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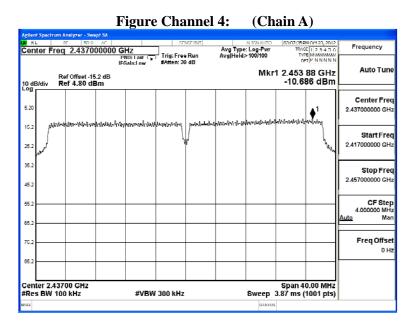
Test Item : Power Density Data

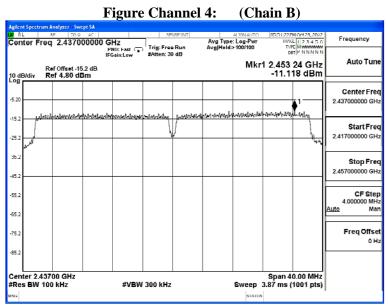
Test Site : No.3OATS

Test Mode: Mode 5: Transmit - 802.11n-40BW_45Mbps(2.4G Band)(Dipole Antenna) (2437MHz)

Channel No.	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain A+B+C Power (dBm)	Limit (dBm)	Result
4	2437.00	-10.686	-11.118	-10.614	-6.029	< 8dBm	Pass

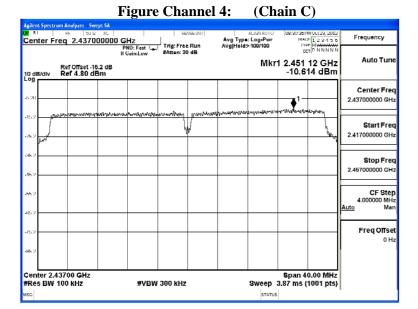
Note: Average Power Density Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW) + Chain C(mW))





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Test Item Power Density Data

Test Site No.3 OATS

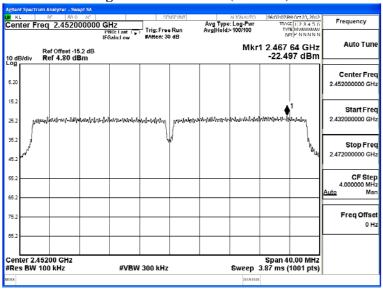
Test Mode Mode 5: Transmit - 802.11n-40BW_45Mbps(2.4G Band)(Dipole Antenna) (2452MHz)

Channel No.	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain A+B+C Power (dBm)	Limit (dBm)	Result
7	2452.00	-21.690	-22.497	-22.119	-17.440	< 8dBm	Pass

Note: Average Power Density Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW) + Chain C(mW))

Figure Channel 7: (Chain A) Center Freq 2.452000000 GHz
PNO: Fust Trig: Free Run
Makainsi me
Matten: 30 dB Avg Type: Log-Pwr Avg|Hold>100/100 Auto Tur Mkr1 2.465 12 GHz -21.690 dBm 2,452000000 GH Stop Freq 2.472000000 GHz CF Step 4.000000 MHz Man Freq Offset Center 2.45200 GHz #Res BW 100 kHz Span 40.00 MHz Sweep 3.87 ms (1001 pts) #VBW 300 kHz

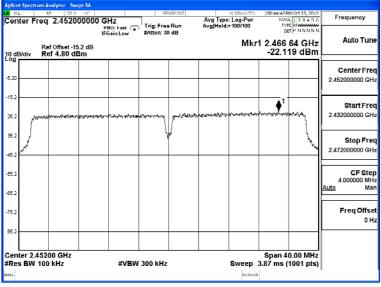
Figure Channel 7: (Chain B)



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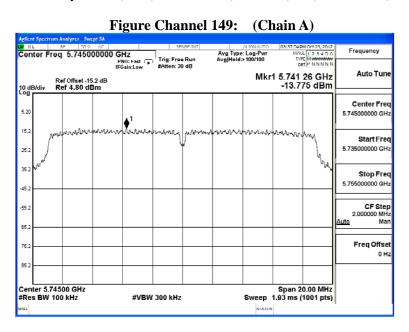
Test Item : Power Density Data

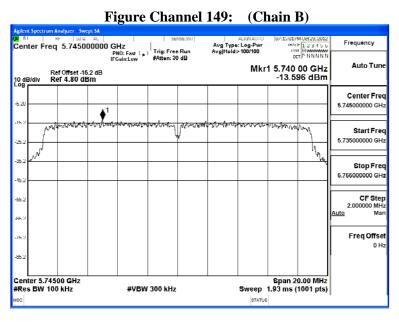
Test Site : No.3 OATS

Test Mode : Mode 7: Transmit - 802.11n-40BW_45Mbps(5G Band)(Dipole Antenna) (5745MHz)

Channel No.	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain A+B+C Power (dBm)	Limit (dBm)	Result
149	5745.00	-13.775	-13.596	-15.094	-9.334	< 8dBm	Pass

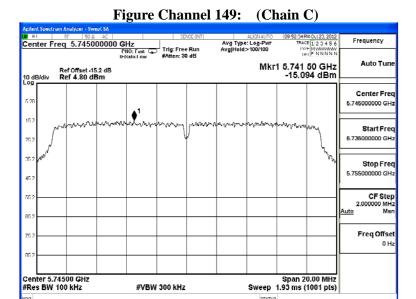
Note: Average Power Density Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW) + Chain C(mW))





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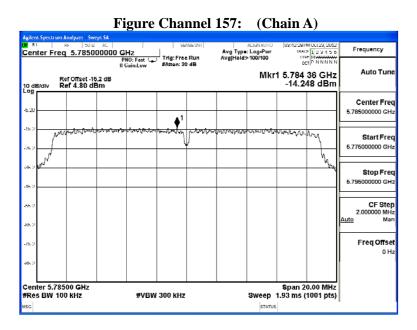
Test Item : Power Density Data

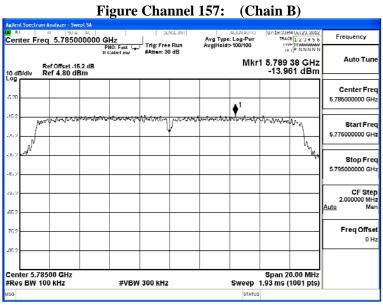
Test Site : No.3OATS

Test Mode : Mode 7: Transmit - 802.11n-40BW_45Mbps(5G Band)(Dipole Antenna) (5785MHz)

Channel No.	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain A+B+C Power (dBm)	Limit (dBm)	Result
157	5785.00	-14.248	-13.961	-14.663	-9.510	< 8dBm	Pass

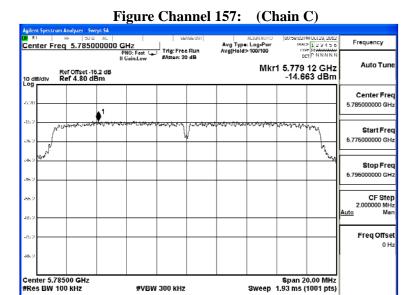
Note: Average Power Density Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW) + Chain C(mW))





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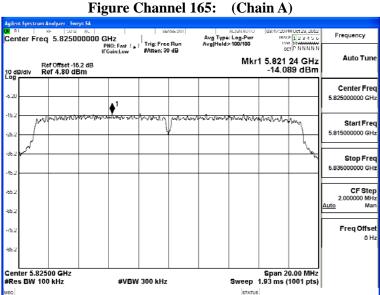
Test Item Power Density Data

Test Site No.3 OATS

Test Mode Mode 7: Transmit - 802.11n-40BW_45Mbps(5G Band)(Dipole Antenna) (5825MHz)

Channel No.	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain A+B+C Power (dBm)	Limit (dBm)	Result
165	5825.00	-14.089	-14.196	-13.531	-9.158	< 8dBm	Pass

Note: Average Power Density Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW) + Chain C(mW)



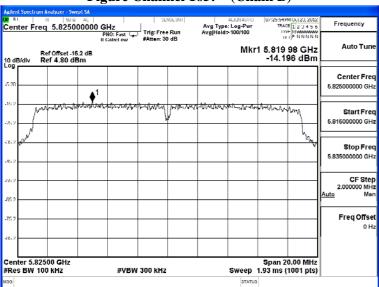
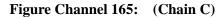
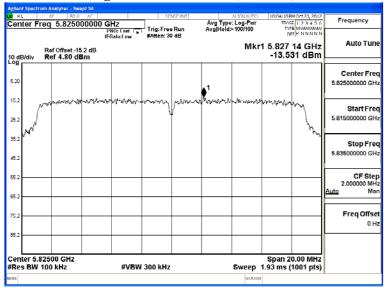


Figure Channel 165: (Chain B)

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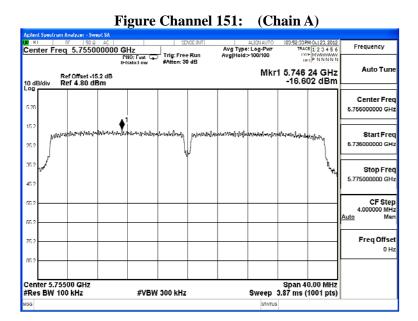
Test Item Power Density Data

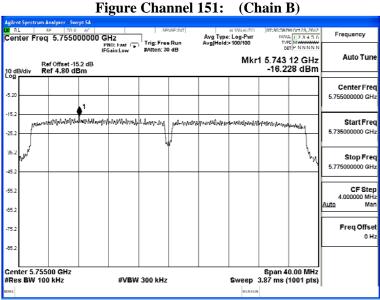
Test Site No.3 OATS

Test Mode: Mode 7: Transmit - 802.11n-40BW_45Mbps(5G Band)(Dipole Antenna) (5755MHz)

Channel No.	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain A+B+C Power (dBm)	Limit (dBm)	Result
151	5755.00	-16.602	-16.228	-18.189	-12.156	< 8dBm	Pass

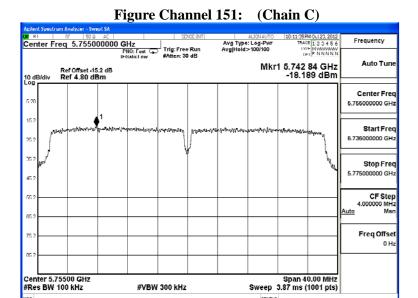
Note: Average Power Density Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW) + Chain C(mW))





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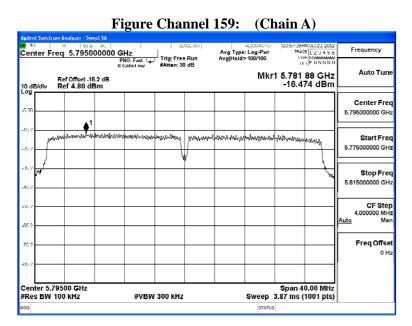
Test Item : Power Density Data

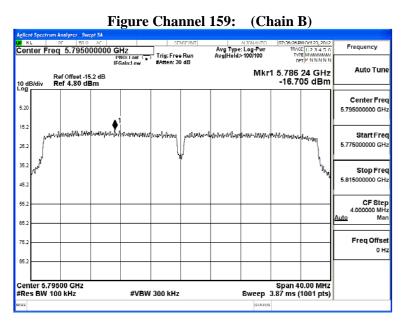
Test Site : No.3 OATS

Test Mode: Mode 7: Transmit - 802.11n-40BW_45Mbps(5G Band)(Dipole Antenna) (5795MHz)

Channel No.	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain A+B+C Power (dBm)	Limit (dBm)	Result
159	5795.00	-16.474	-16.705	-16.780	-11.880	< 8dBm	Pass

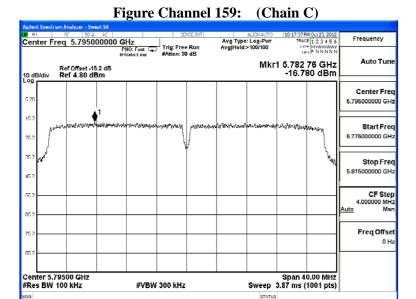
Note: Average Power Density Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW) + Chain C(mW))





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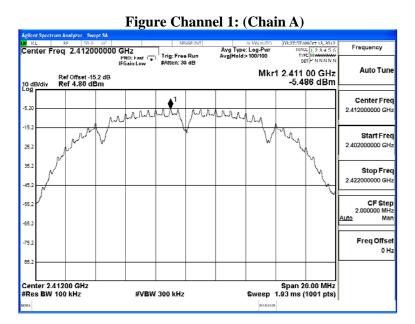
Test Item : Power Density Data

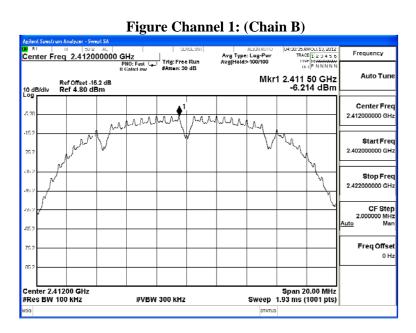
Test Site : No.3 OATS

Test Mode : Mode 8: Transmit (802.11b 1Mbps)(PIFA Antenna) (2412MHz)

Channel No.	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain A+B+C Power (dBm)	Limit (dBm)	Result
1	2412.00	-5.486	-6.214	-6.878	-1.384	< 8dBm	Pass

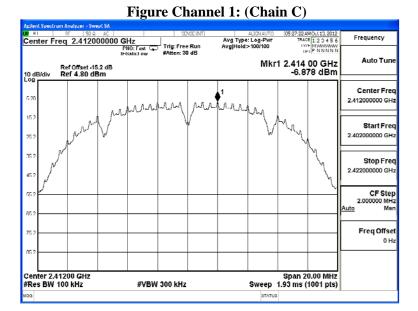
Note: Average Power Density Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW) + Chain C(mW))





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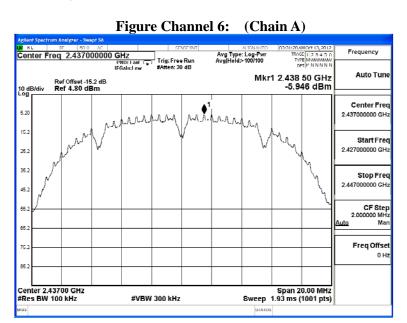
Test Item : Power Density Data

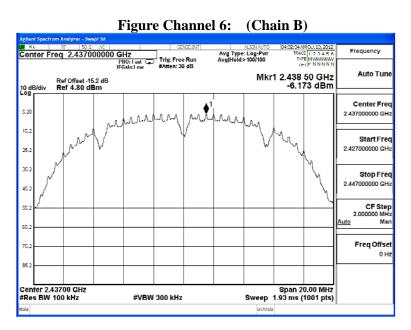
Test Site : No.3OATS

Test Mode : Mode 8: Transmit (802.11b 1Mbps)(PIFA Antenna) (2437MHz)

Channel No.	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain A+B+C Power (dBm)	Limit (dBm)	Result
6	2437	-5.946	-6.173	-5.921	-1.241	< 8dBm	Pass

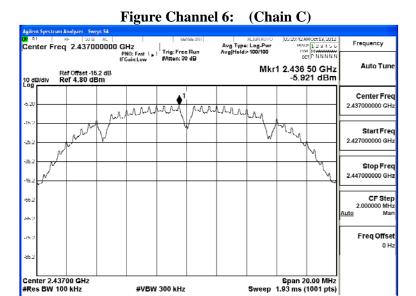
Note: Average Power Density Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW) + Chain C(mW))





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Test Item Power Density Data

Test Site No.3 OATS

Test Mode Mode 8: Transmit (802.11b 1Mbps)(PIFA Antenna) (2462MHz)

Channel No.	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain A+B+C Power (dBm)	Limit (dBm)	Result
11	2462	-5.904	-6.459	-6.603	-1.540	< 8dBm	Pass

Note: Average Power Density Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW) + Chain C(mW))

Figure Channel 11: (Chain A) Silent Spectrum Antalyses

R L RF 700 AC

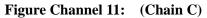
Center Freq 2.462000000 GHz
PN0: Fast (*)
IFGain:Luw Frequency Avg Type: Log-Pwr Avg|Hold>100/100 Mkr1 2.463 50 GHz -5.904 dBm Ref Offset -16.2 dB Ref 4.80 dBm -A-12.14.1 Start Free Stop Free 2.472000000 GH Freq Offset Span 20.00 MHz Sweep 1.93 ms (1001 pts) Center 2.46200 GHz #VBW 300 kHz

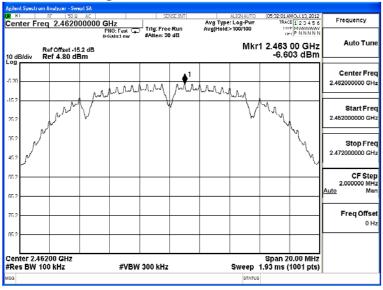
Frequency Center Freq 2.462000000 GHz Avg Type: Log-Pwi Avg|Hold>100/100 I'NO: Last () Trig: Free Run IFGain: I nw #Atten: 30 dB Mkr1 2.463 00 GHz -6.459 dBm Auto Tun Center Free Stop Fred Span 20.00 MHz Sweep 1.93 ms (1001 pts) #VBW 300 kHz

Figure Channel 11: (Chain B)

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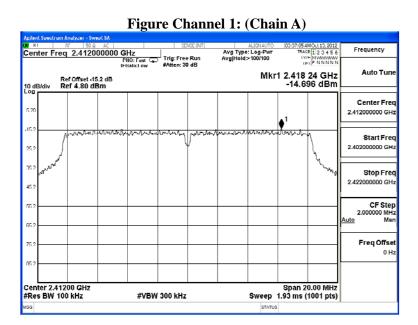
Test Item : Power Density Data

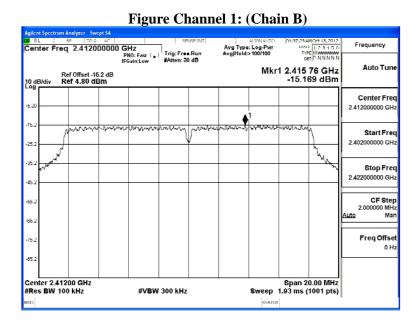
Test Site : No.3 OATS

Test Mode : Mode 9: Transmit (802.11g 6Mbps)(PIFA Antenna) (2412MHz)

Channel No.	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain A+B+C Power (dBm)	Limit (dBm)	Result
1	2412	-14.696	-15.169	-16.118	-10.517	< 8dBm	Pass

Note: Average Power Density Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW) + Chain C(mW))

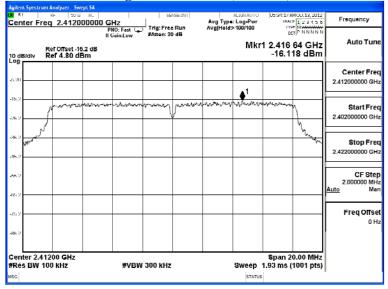




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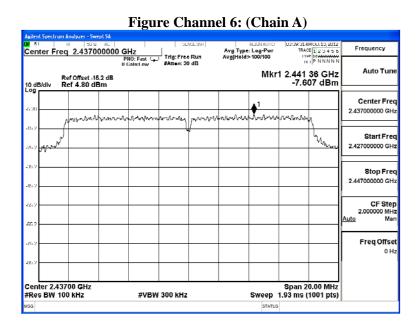
Test Item : Power Density Data

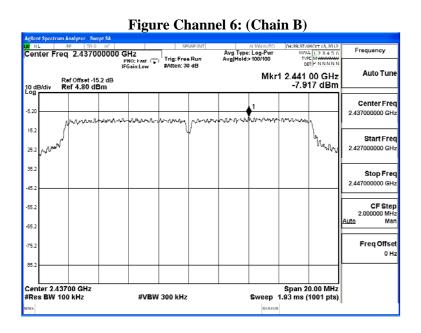
Test Site : No.3OATS

Test Mode : Mode 9: Transmit (802.11g 6Mbps)(PIFA Antenna) (2437MHz)

C	hannel No.	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain A+B+C Power (dBm)	Limit (dBm)	Result
	6	2437	-7.607	-7.917	-7.957	-3.053	< 8dBm	Pass

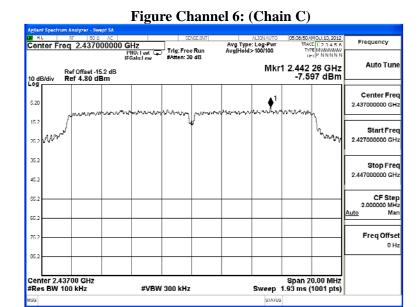
Note: Average Power Density Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW) + Chain C(mW))





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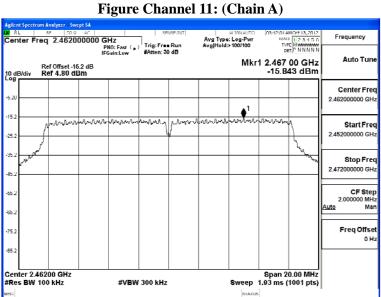
Test Item Power Density Data

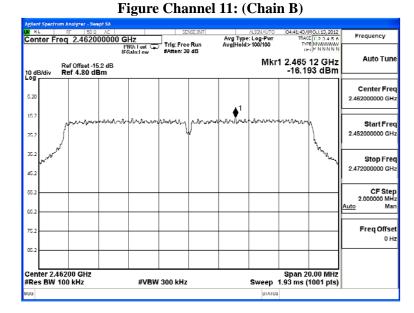
Test Site No.3 OATS

Test Mode Mode 9: Transmit (802.11g 6Mbps)(PIFA Antenna) (2462MHz)

Channel No.	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain A+B+C Power (dBm)	Limit (dBm)	Result
11	2462	-15.843	-16.193	-16.335	-11.347	< 8dBm	Pass

Note: Average Power Density Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW) + Chain C(mW))

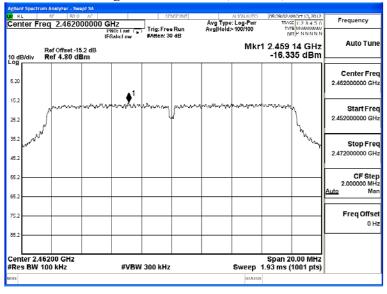




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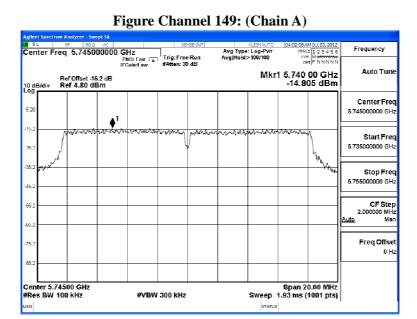
Test Item : Power Density Data

Test Site : No.3 OATS

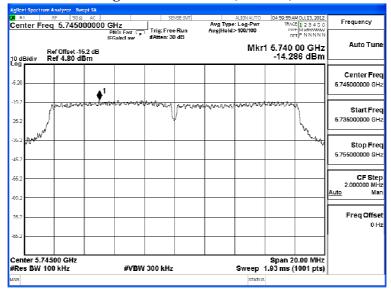
Test Mode : Mode 10: Transmit - 802.11a 6Mbps(PIFA Antenna) (5745MHz)

Channel No.	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain A+B+C Power (dBm)	Limit (dBm)	Result
149	5745	-14.805	-14.286	-14.489	-9.750	< 8dBm	Pass

Note: Average Power Density Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW) + Chain C(mW))



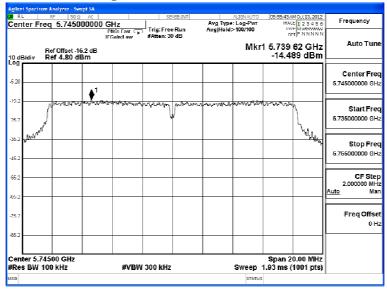




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Figure Channel 149: (Chain C)





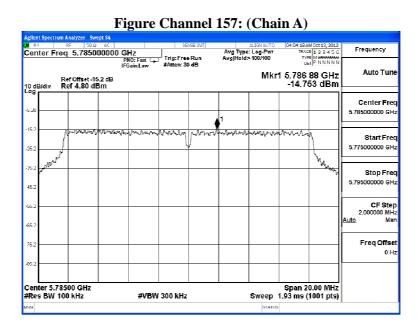
Test Item : Power Density Data

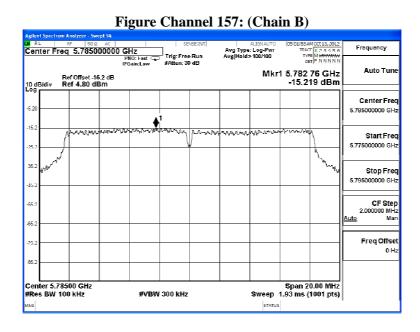
Test Site : No.3 OATS

Test Mode : Mode 10: Transmit - 802.11a 6Mbps(PIFA Antenna) (5785MHz)

Channel No.	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain A+B+C Power (dBm)	Limit (dBm)	Result
157	5785	-14.753	-15.219	-14.123	-9.904	< 8dBm	Pass

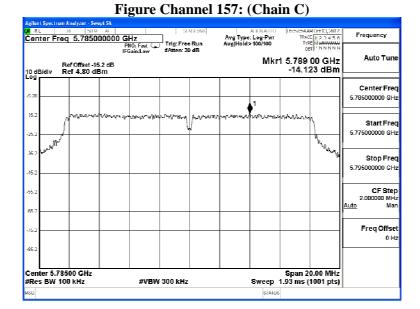
Note: Average Power Density Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW) + Chain C(mW))





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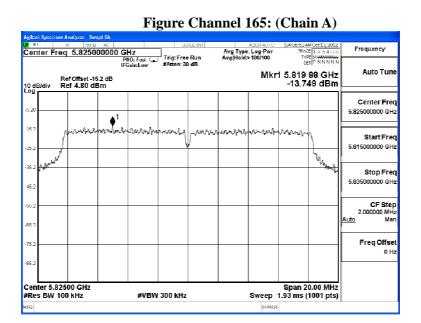
Test Item : Power Density Data

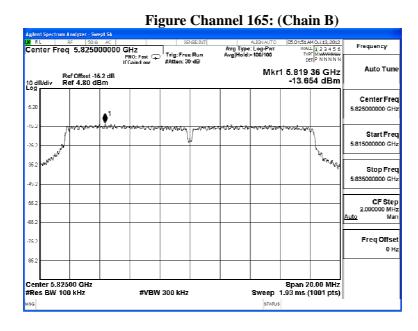
Test Site : No.3 OATS

Test Mode : Mode 10: Transmit - 802.11a 6Mbps(PIFA Antenna) (5825MHz)

Channel No.	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Chain C Power (dBm)	Chain A+B+C Power (dBm)	Limit (dBm)	Result
165	5825	-13.749	-13.654	-12.732	-8.582	< 8dBm	Pass

Note: Average Power Density Value (dBm) = 10*LOG (Chain A (mW)+ Chain B (mW) + Chain C(mW))





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