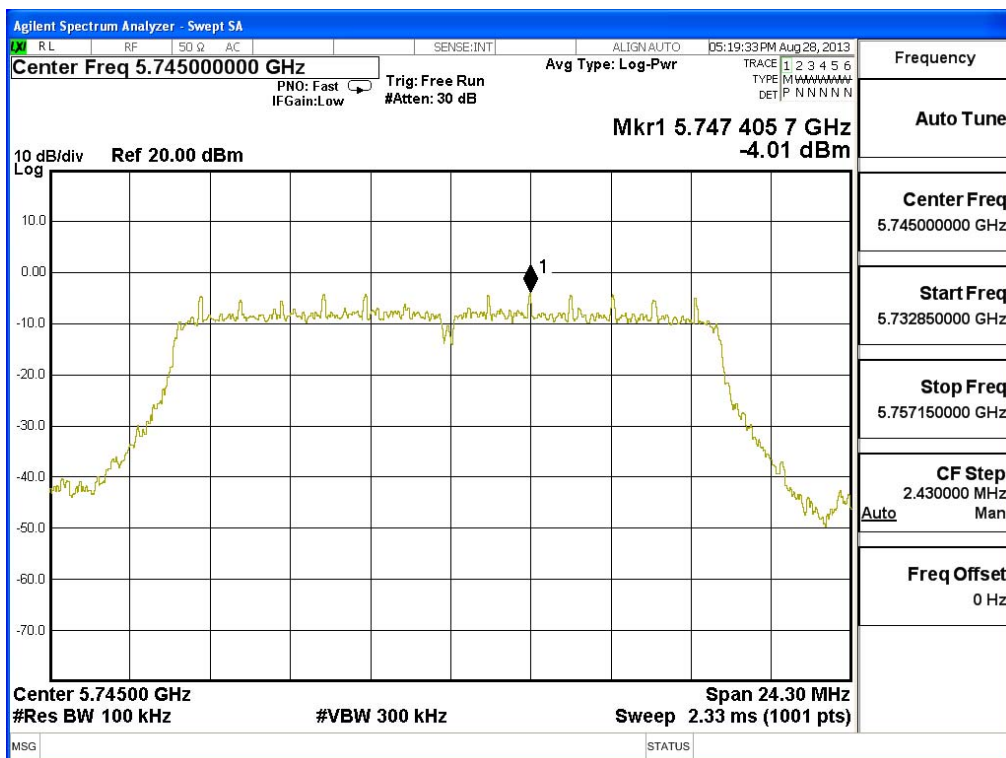


Product : 802.11a/b/g/n 2T2R Wireless Lan USB Module  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3: Transmit - 802.11a 6Mbps (5745MHz)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
149	5745.000	-4.01	< 8dBm	Pass

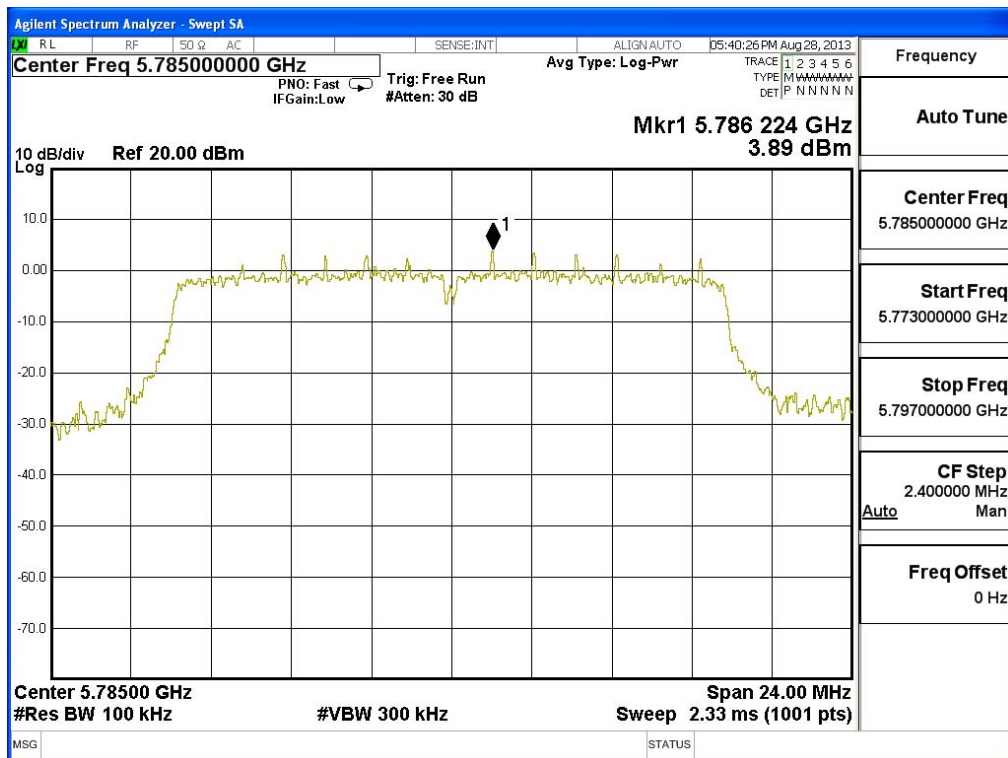
**Figure Channel 149:**



Product : 802.11a/b/g/n 2T2R Wireless Lan USB Module  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3: Transmit - 802.11a 6Mbps (5785MHz)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
157	5785.000	3.89	< 8dBm	Pass

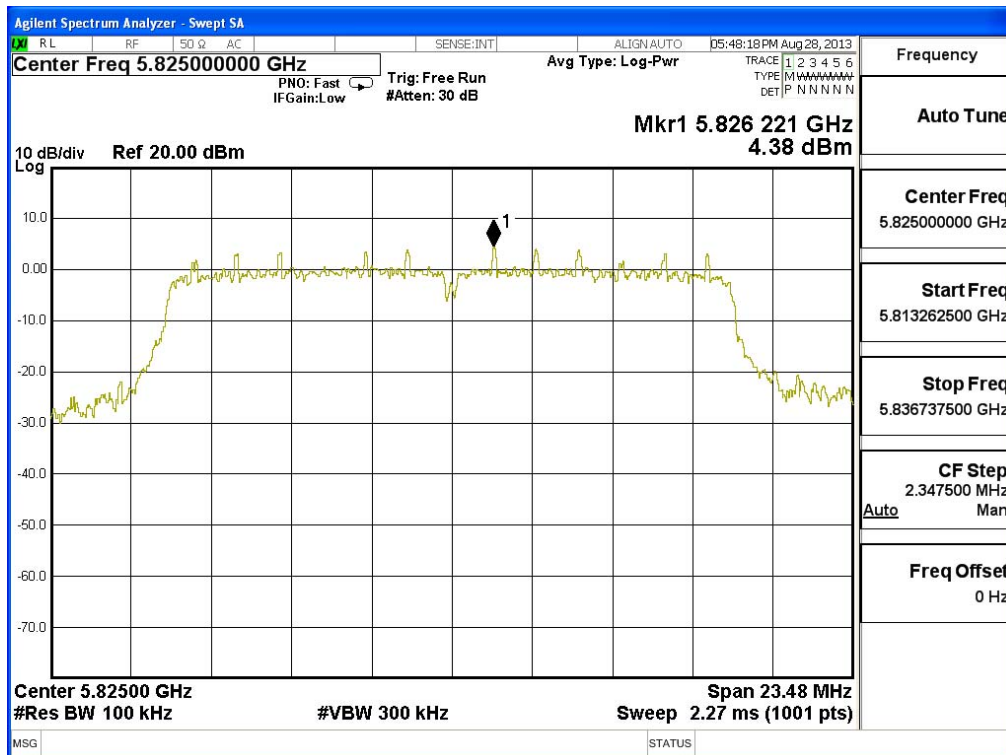
**Figure Channel 157:**



Product : 802.11a/b/g/n 2T2R Wireless Lan USB Module  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3: Transmit - 802.11a 6Mbps (5825MHz)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
165	5825.000	4.38	< 8dBm	Pass

**Figure Channel 165:**

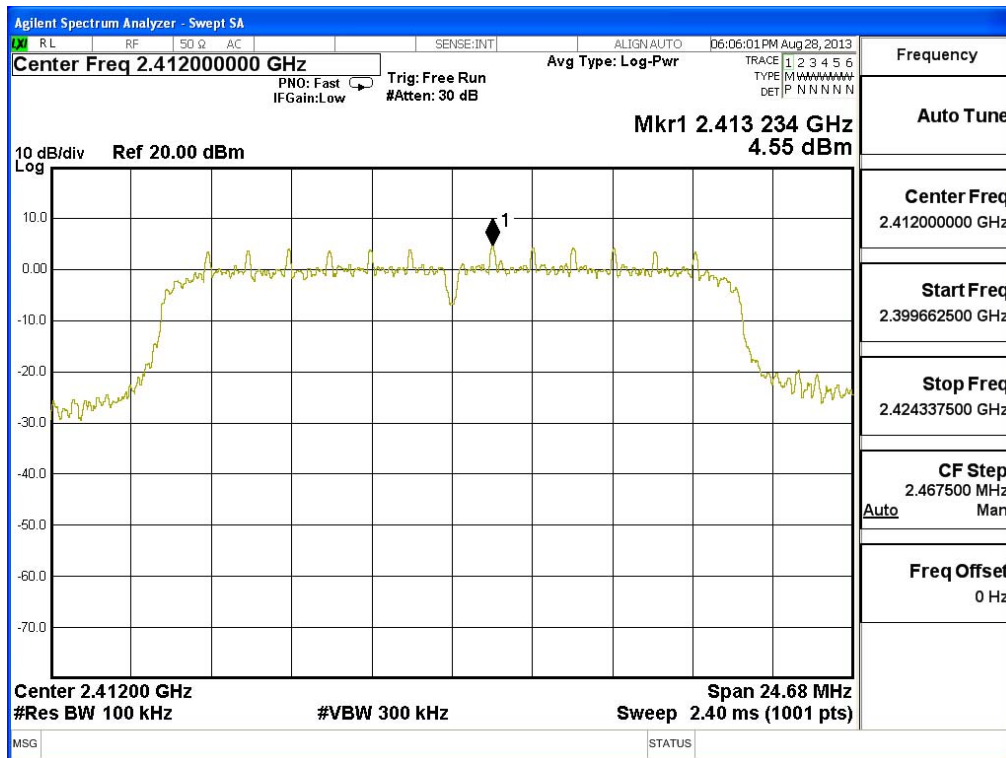


Product : 802.11a/b/g/n 2T2R Wireless Lan USB Module  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 4: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2412MHz)

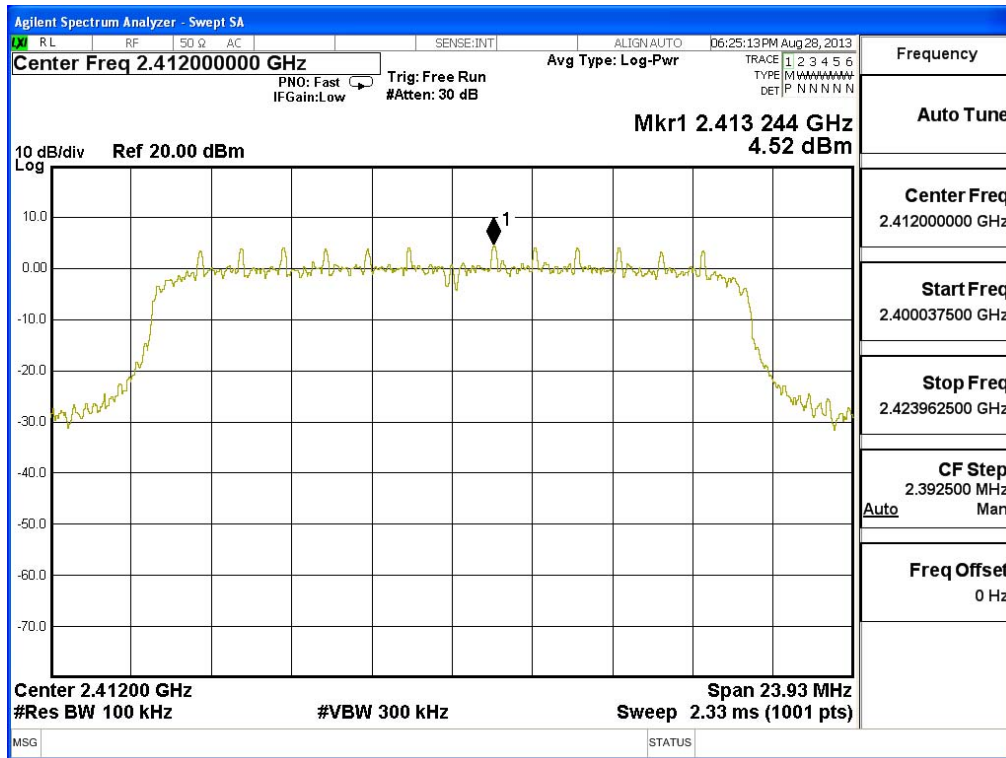
CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm) <sub>1</sub>	Limit	Result
A	4.550	7.560	< 8dBm	Pass
B	4.520	7.530	< 8dBm	Pass

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)**

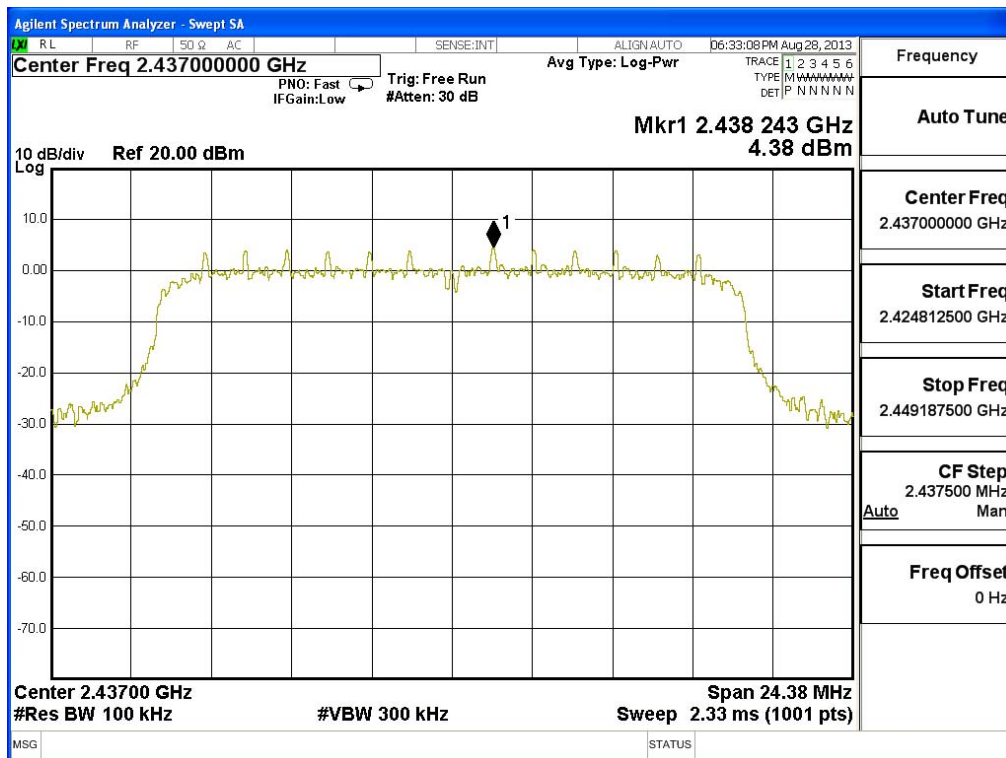


Product : 802.11a/b/g/n 2T2R Wireless Lan USB Module  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 4: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2437MHz)

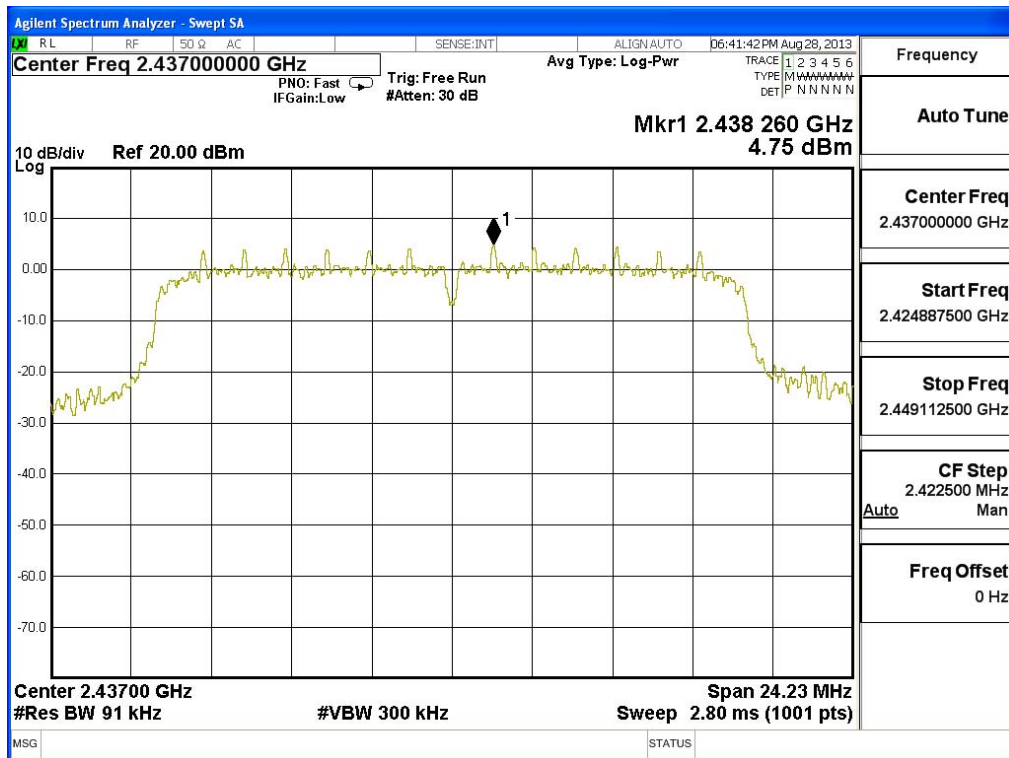
CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm) <sub>1</sub>	Limit	Result
A	4.380	7.390	< 8dBm	Pass
B	4.750	7.760	< 8dBm	Pass

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)**

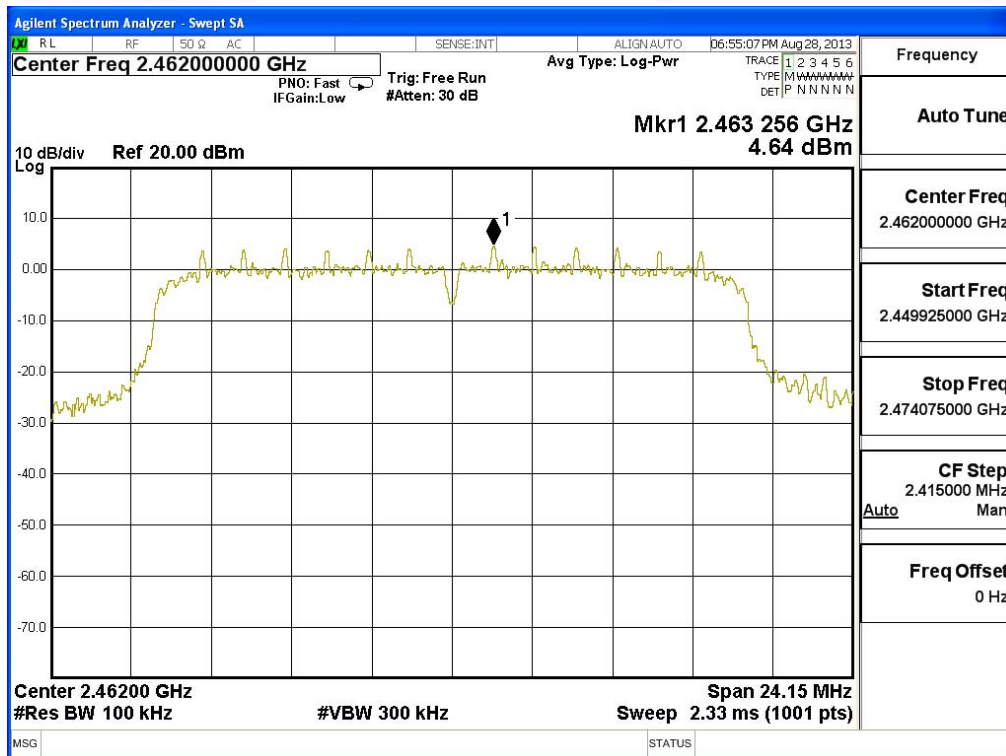


Product : 802.11a/b/g/n 2T2R Wireless Lan USB Module  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 4: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2462MHz)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm) <sub>1</sub>	Limit	Result
A	4.640	7.650	< 8dBm	Pass
B	4.700	7.710	< 8dBm	Pass

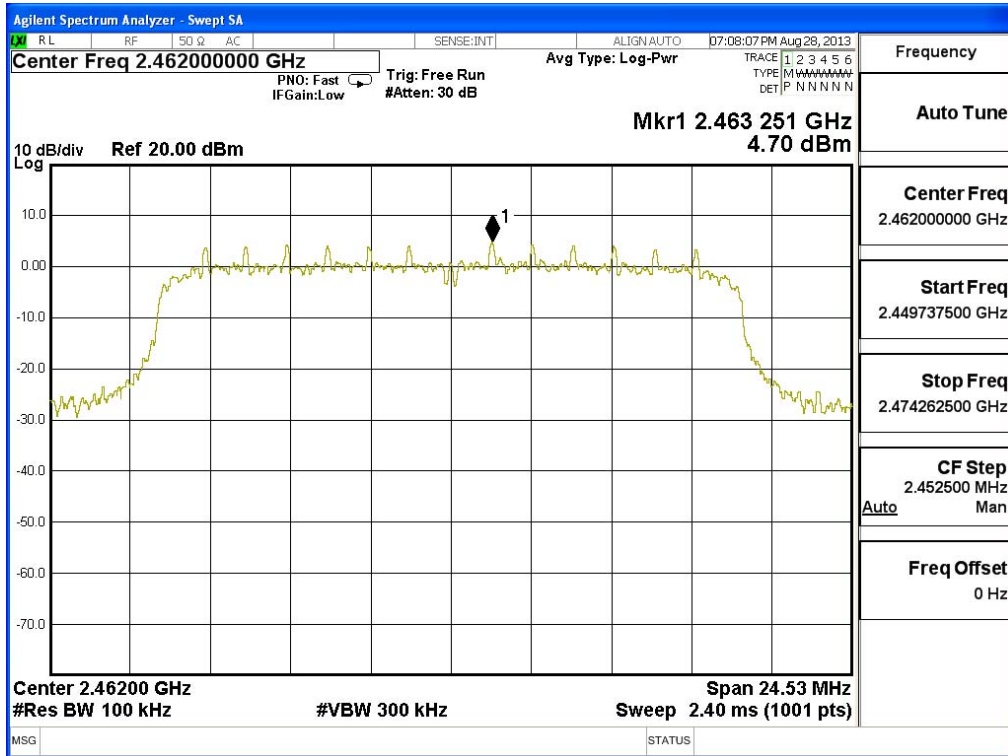
Note 1: The quantity  $10 \cdot \log 2$  (two antennas) is added to the spectrum peak value according to document 662911 D01.

**Figure Channel 11: (Chain A)**





**Figure Channel 11: (Chain B)**

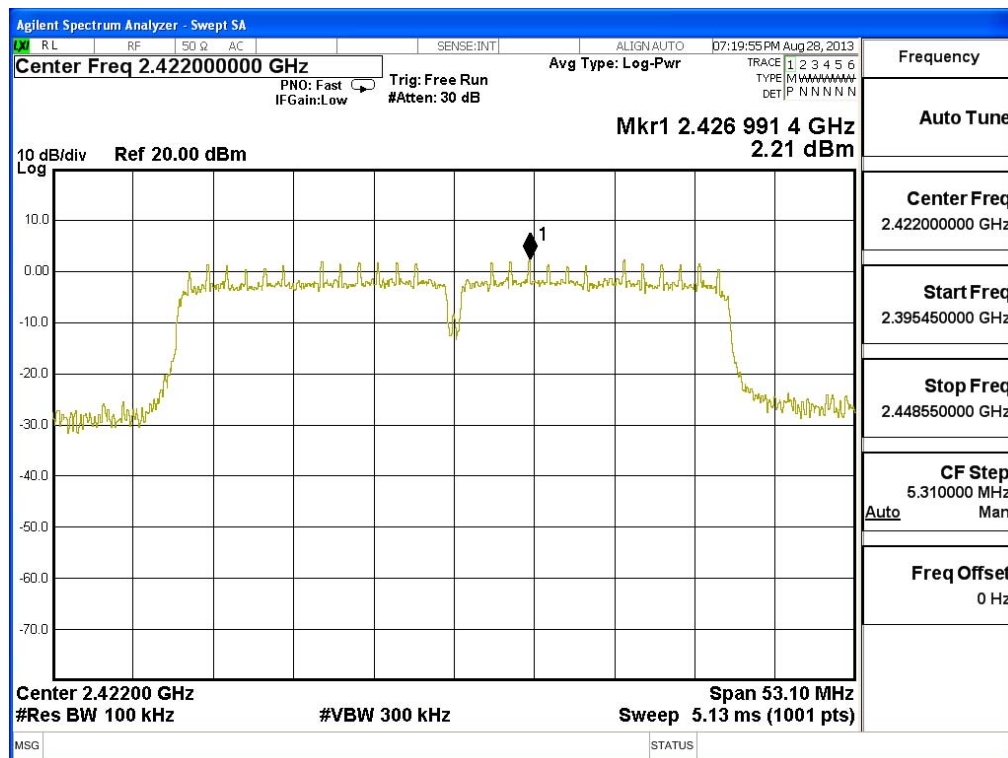


Product : 802.11a/b/g/n 2T2R Wireless Lan USB Module  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 5: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2422MHz)

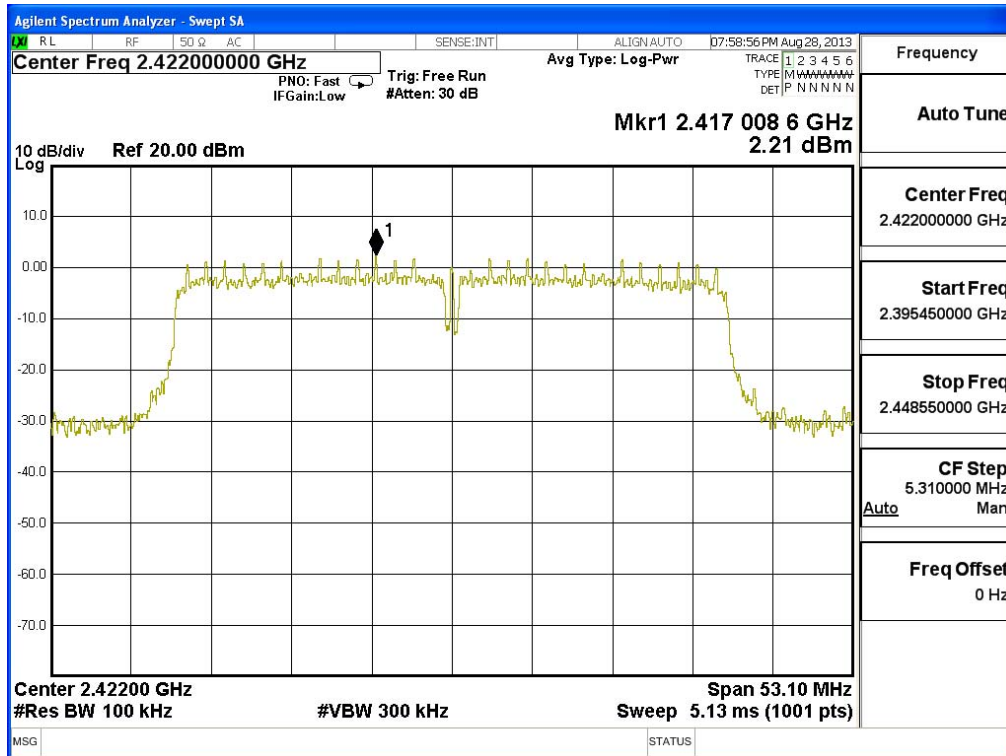
CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm) <sub>1</sub>	Limit	Result
A	2.210	5.220	< 8dBm	Pass
B	2.210	5.220	< 8dBm	Pass

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

**Figure Channel 3: (Chain A)**



**Figure Channel 3: (Chain B)**

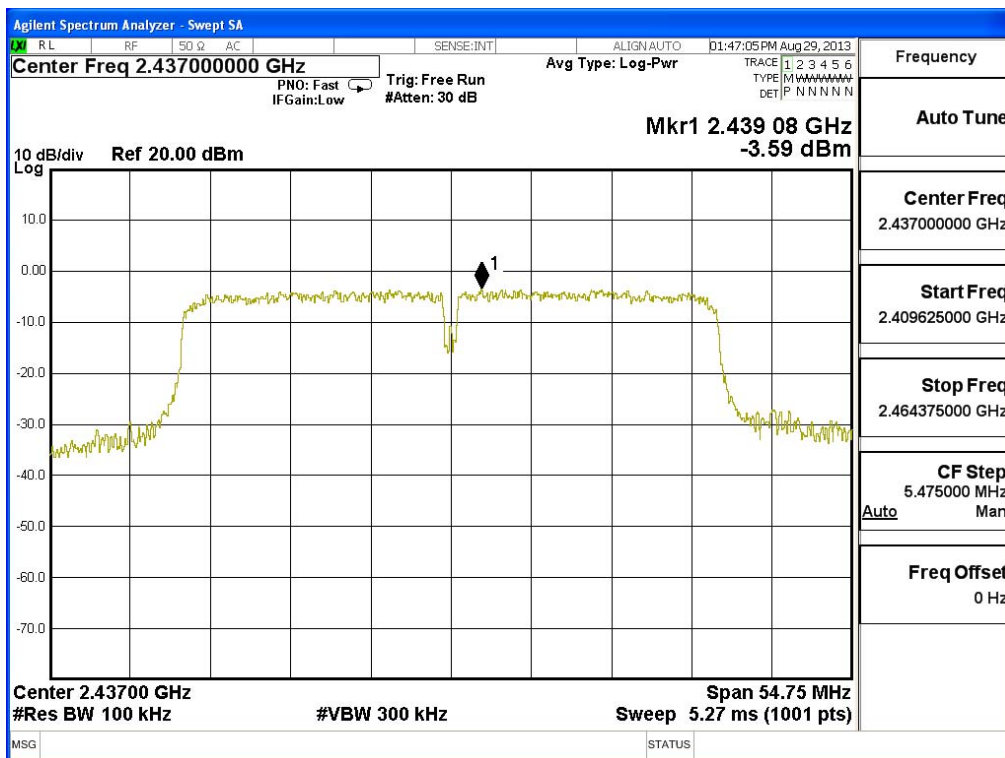


Product : 802.11a/b/g/n 2T2R Wireless Lan USB Module  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 5: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2437MHz)

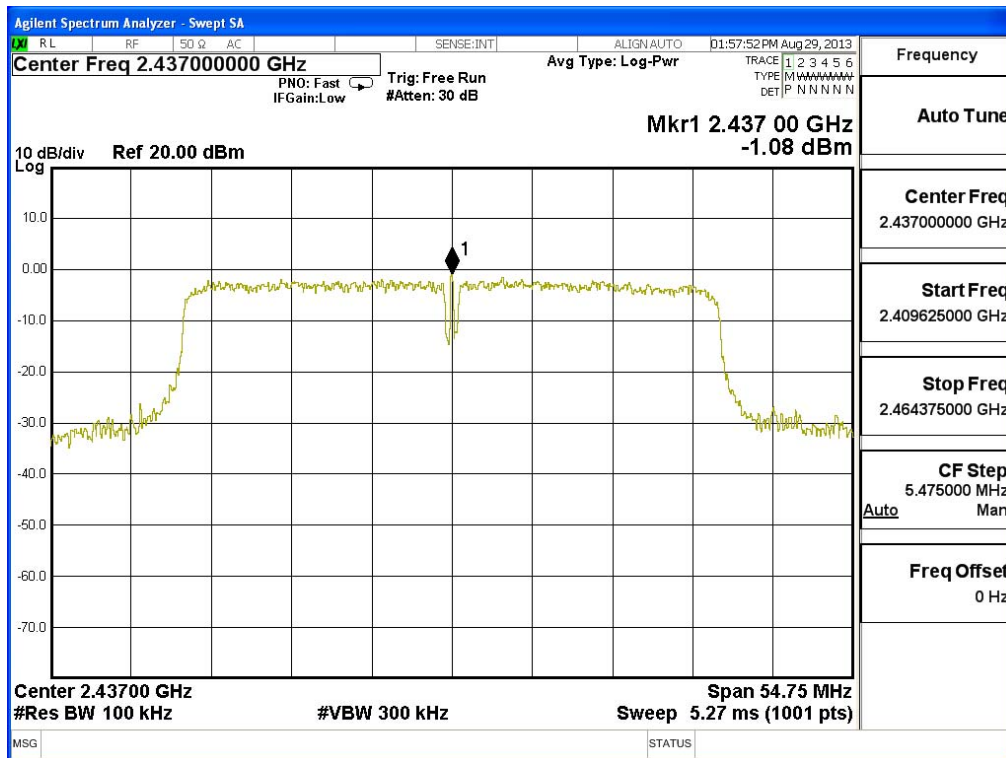
CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm) <sub>i</sub>	Limit	Result
A	-3.590	-0.580	< 8dBm	Pass
B	-1.080	1.930	< 8dBm	Pass

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)**

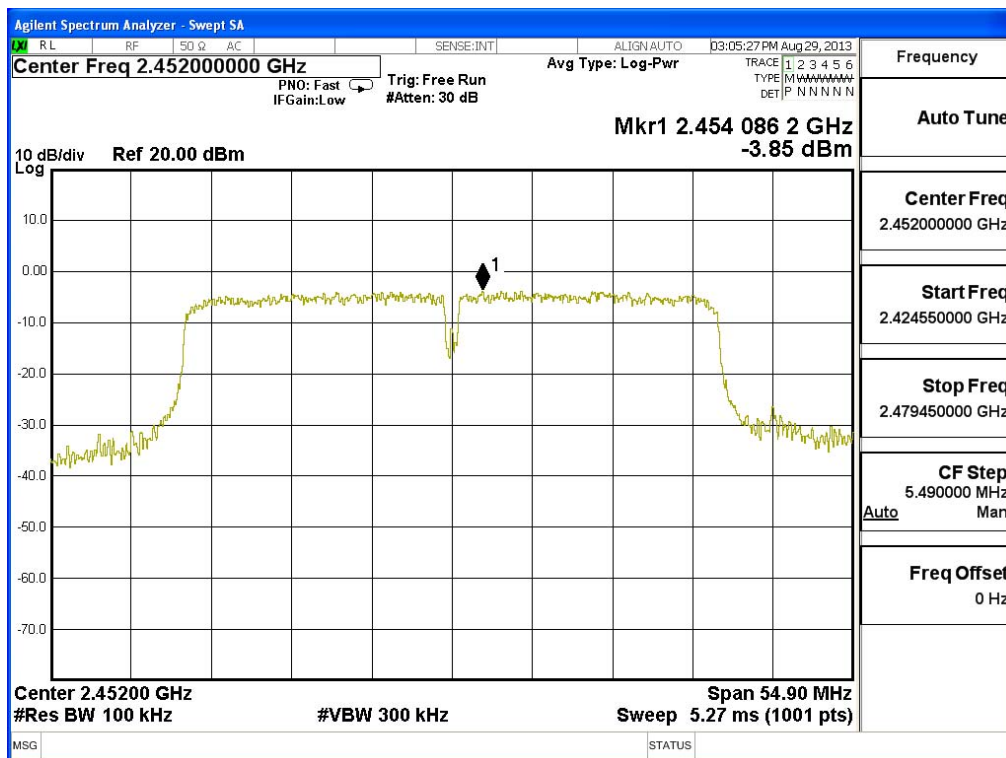


Product : 802.11a/b/g/n 2T2R Wireless Lan USB Module  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 5: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2452MHz)

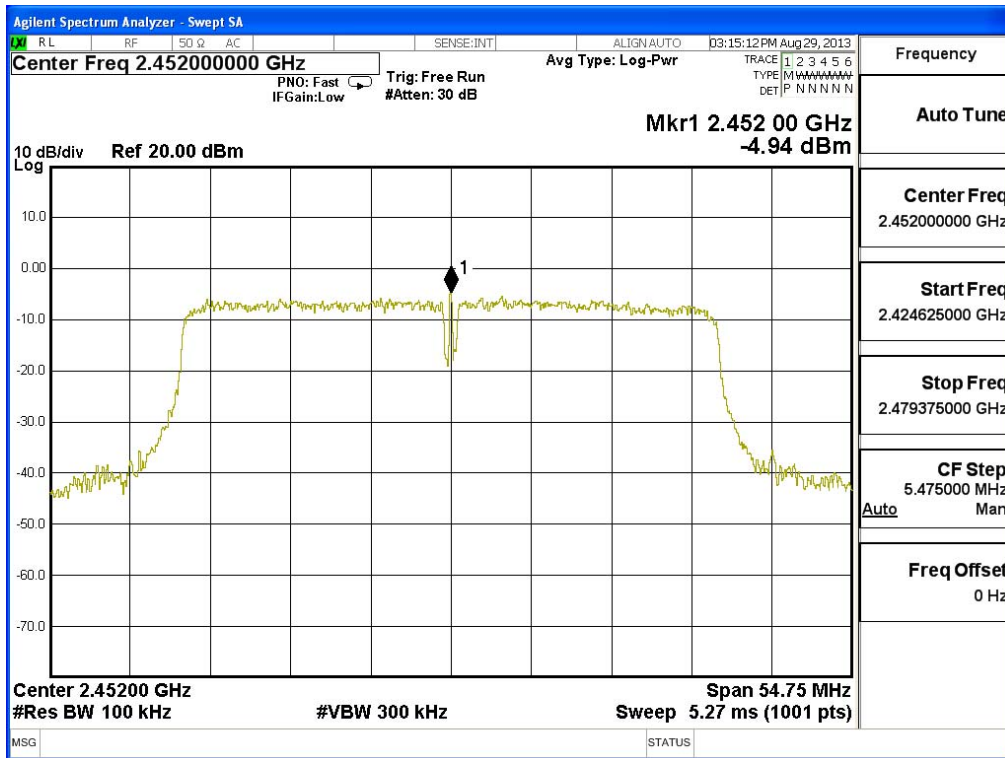
CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm) <sub>1</sub>	Limit	Result
A	-3.860	-0.850	< 8dBm	Pass
B	-4.940	-1.930	< 8dBm	Pass

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

**Figure Channel 9: (Chain A)**



**Figure Channel 9: (Chain B)**

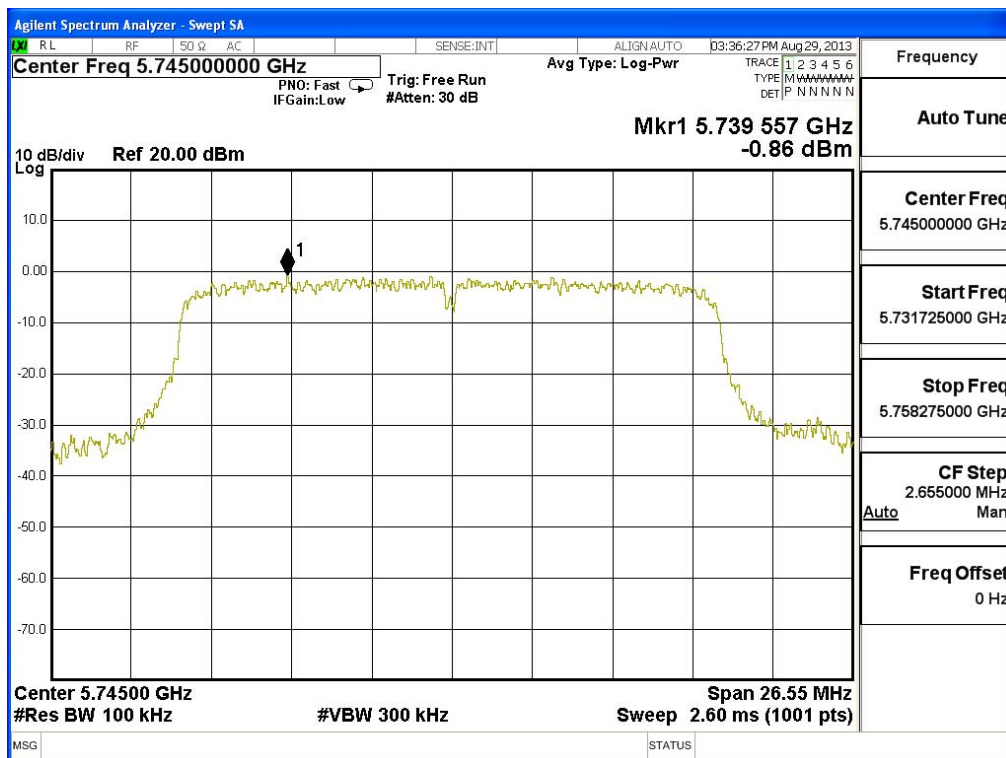


Product : 802.11a/b/g/n 2T2R Wireless Lan USB Module  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 6: Transmit - 802.11n-20BW\_14.4Mbps(5G Band) (5745MHz)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm) <sub>1</sub>	Limit	Result
A	-0.86	2.15	< 8dBm	Pass
B	-0.77	2.24	< 8dBm	Pass

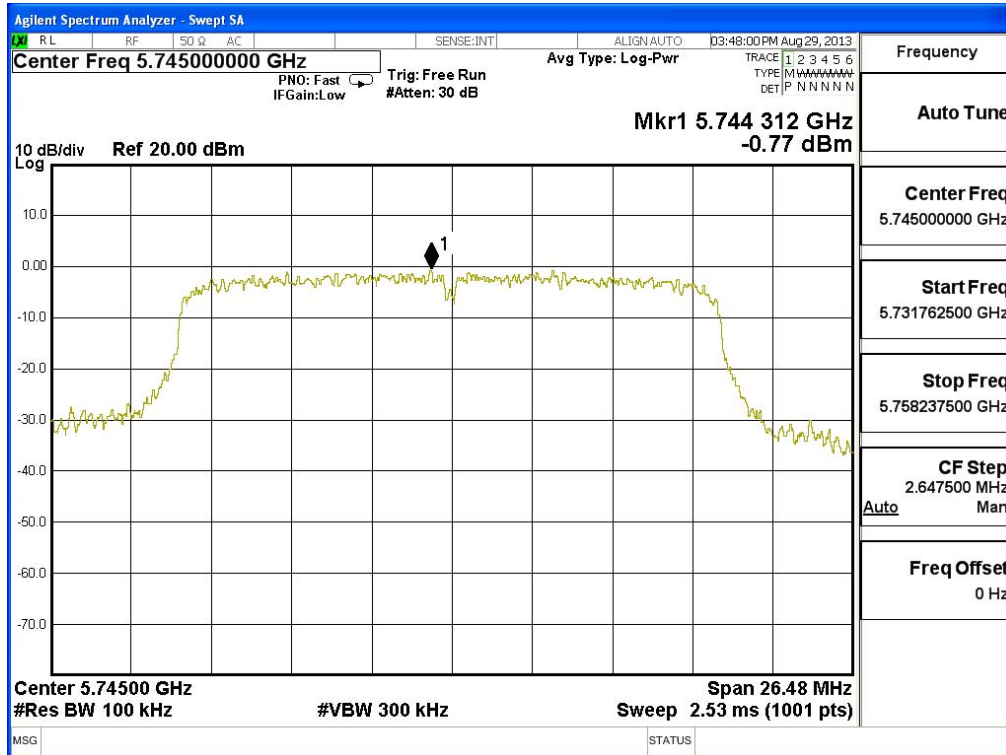
Note 1: The quantity 10\*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

**Figure Channel 149: (Chain A)**





**Figure Channel 149: (Chain B)**

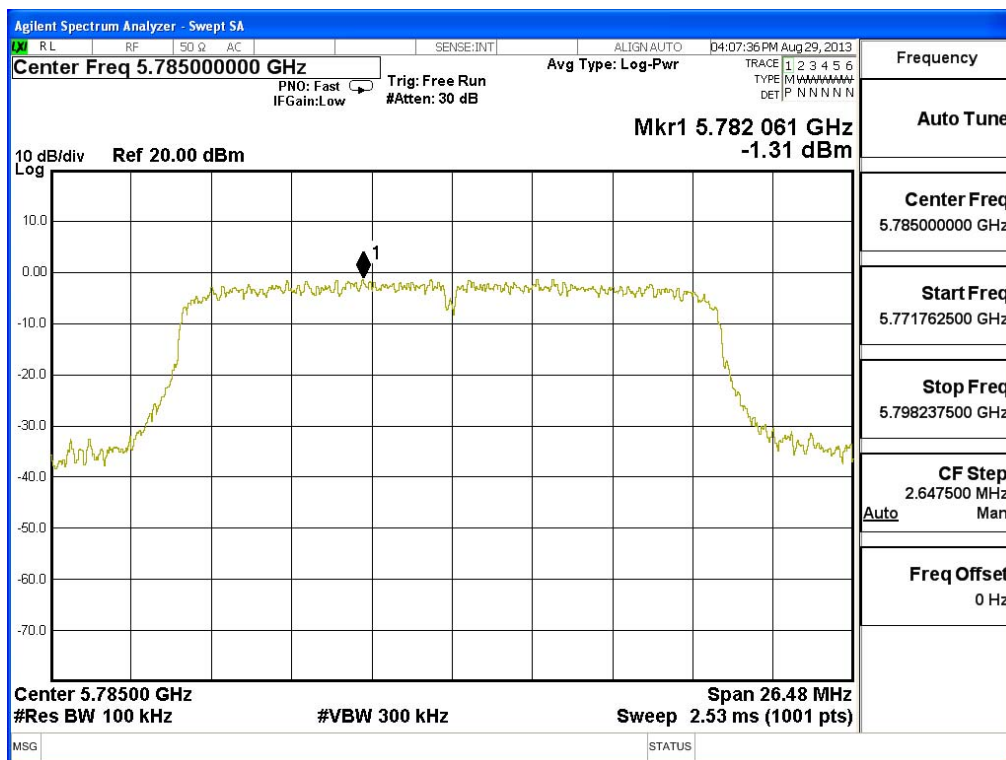


Product : 802.11a/b/g/n 2T2R Wireless Lan USB Module  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 6: Transmit - 802.11n-20BW\_14.4Mbps(5G Band) (5785MHz)

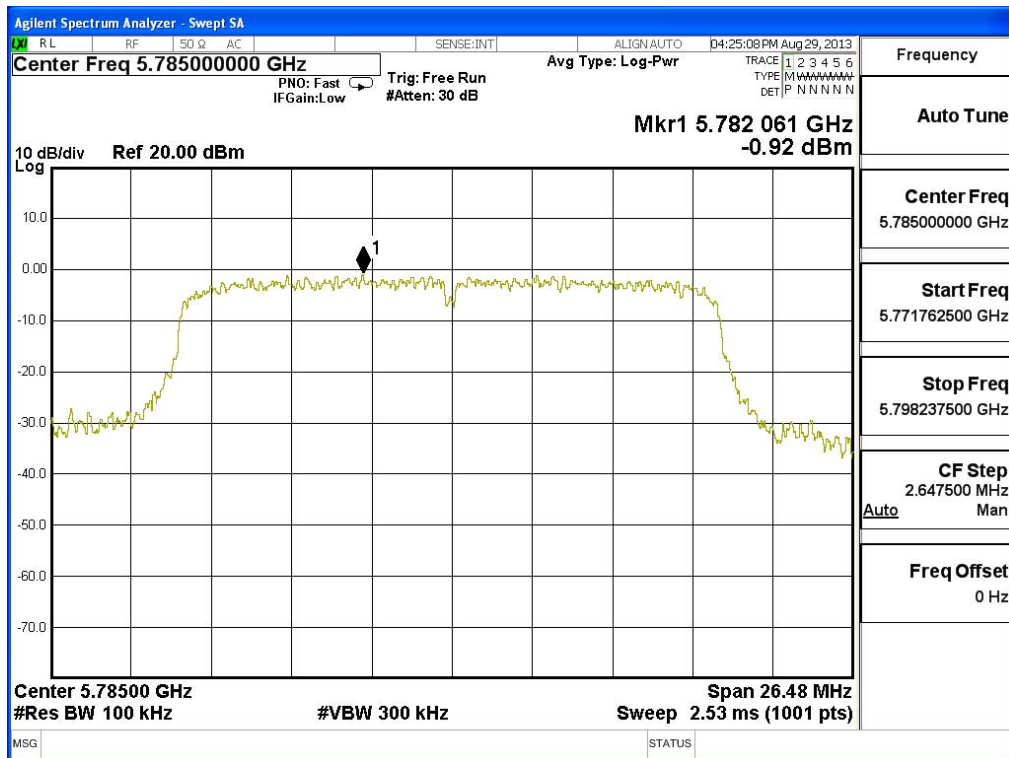
CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm) <sub>1</sub>	Limit	Result
A	-1.31	1.70	< 8dBm	Pass
B	-0.92	2.09	< 8dBm	Pass

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

**Figure Channel 157: (Chain A)**



**Figure Channel 157: (Chain B)**

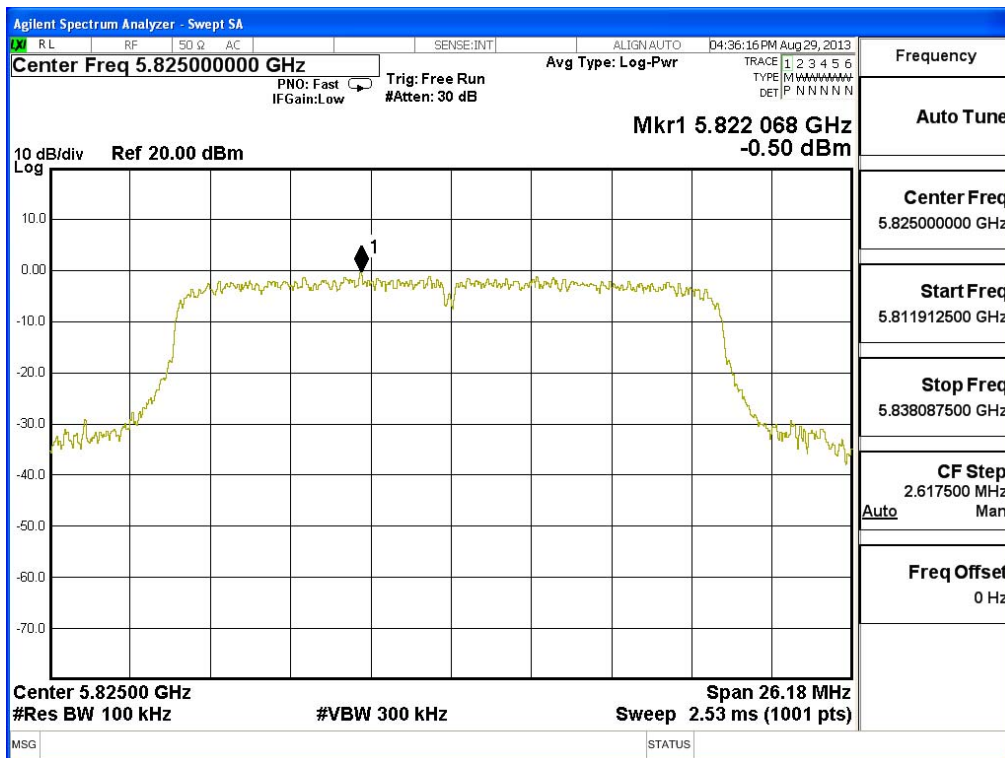


Product : 802.11a/b/g/n 2T2R Wireless Lan USB Module  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 6: Transmit - 802.11n-20BW\_14.4Mbps(5G Band) (5825MHz)

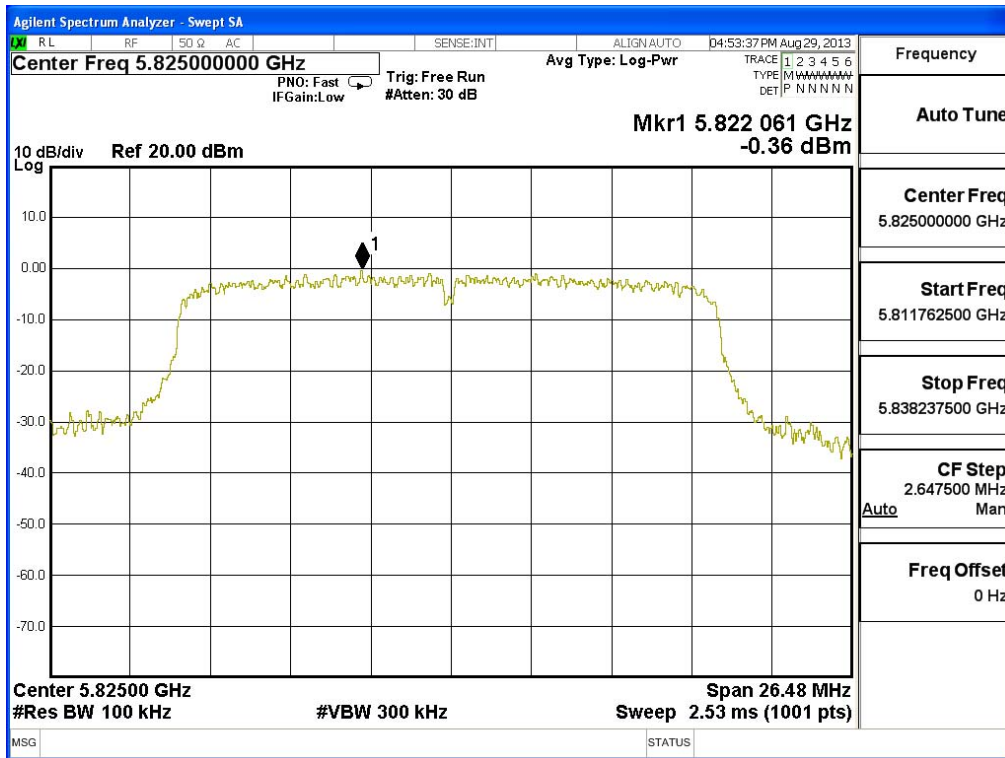
CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm) <sub>1</sub>	Limit	Result
A	-0.50	2.51	< 8dBm	Pass
B	-0.36	2.65	< 8dBm	Pass

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

**Figure Channel 165: (Chain A)**



**Figure Channel 165: (Chain B)**

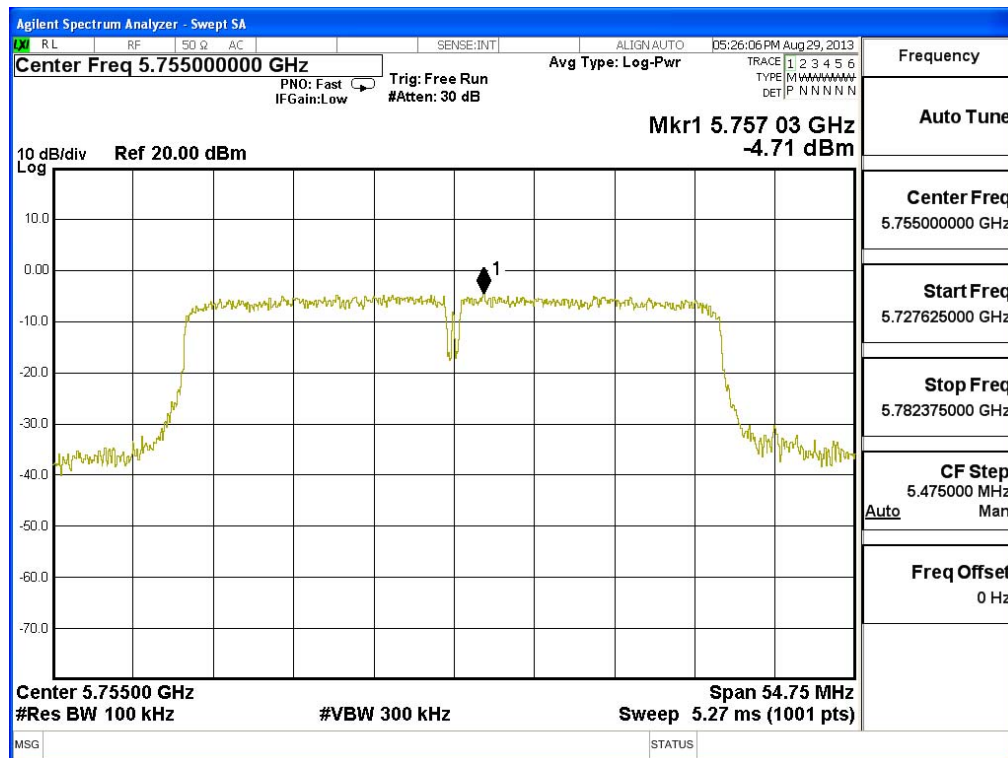


Product : 802.11a/b/g/n 2T2R Wireless Lan USB Module  
 Test Item : Power Density Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 7: Transmit - 802.11n-40BW\_30Mbps(5G Band) (5755MHz)

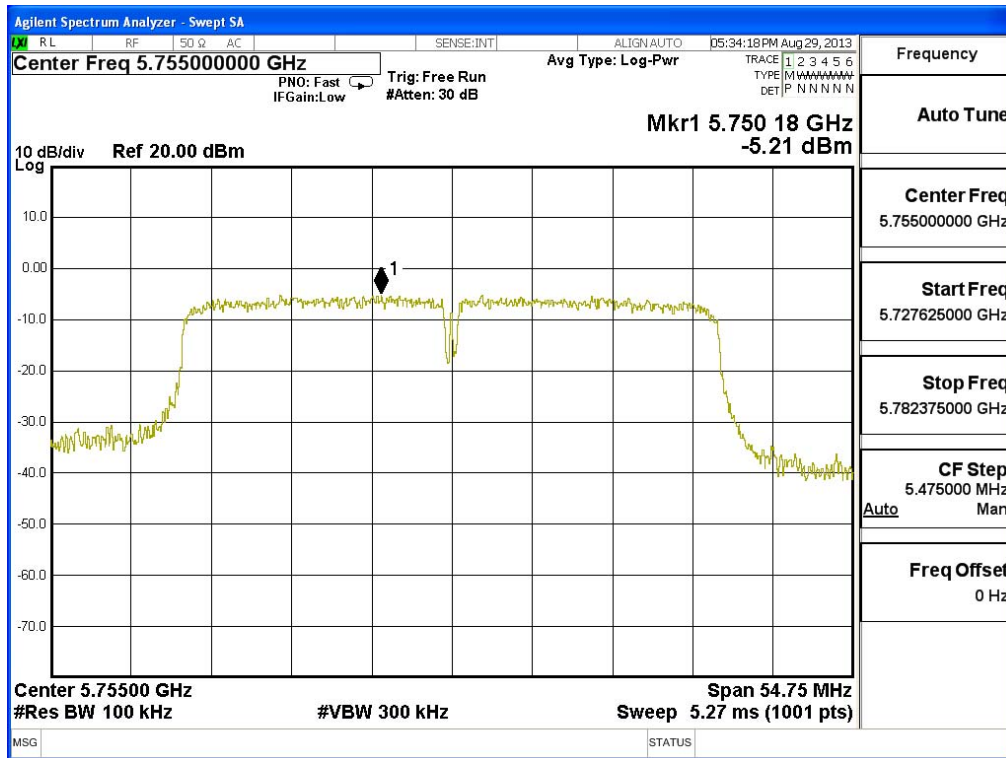
CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm) <sub>1</sub>	Limit	Result
A	-4.71	-1.70	< 8dBm	Pass
B	-5.21	-2.20	< 8dBm	Pass

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

**Figure Channel 151: (Chain A)**



**Figure Channel 151: (Chain B)**

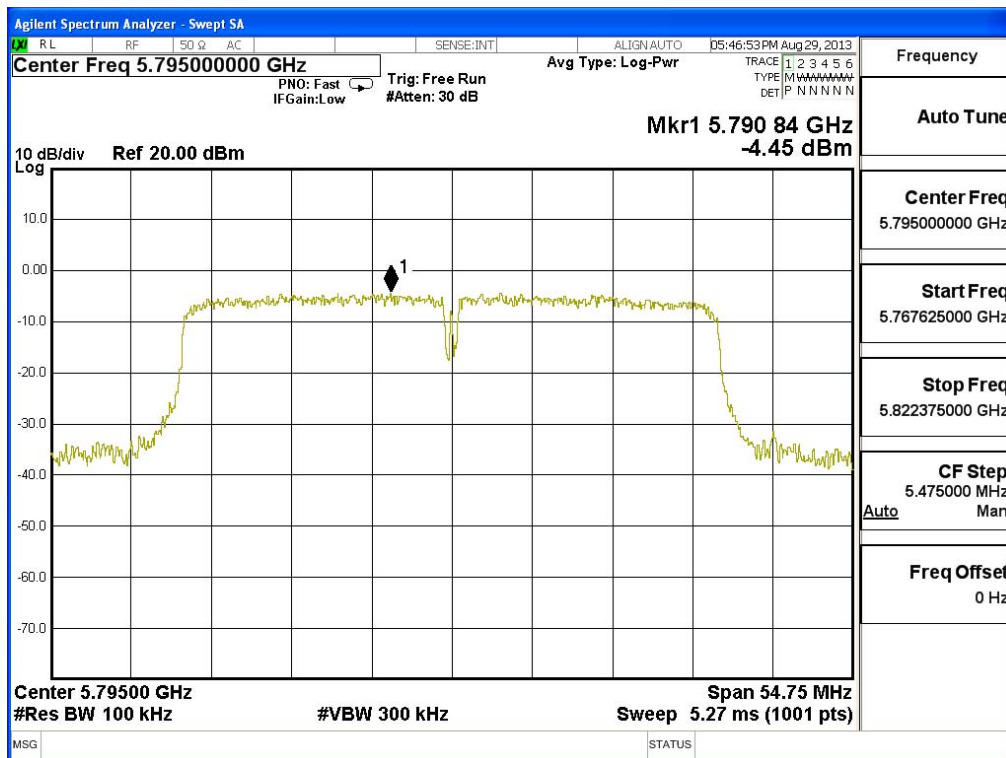


Product : 802.11a/b/g/n 2T2R Wireless Lan USB Module  
 Test Item : Power Density Data  
 Test Site : No.3OATS  
 Test Mode : Mode 7: Transmit - 802.11n-40BW\_30Mbps(5G Band) (5795MHz)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm) <sub>1</sub>	Limit	Result
A	-4.45	-1.44	< 8dBm	Pass
B	-5.34	-2.33	< 8dBm	Pass

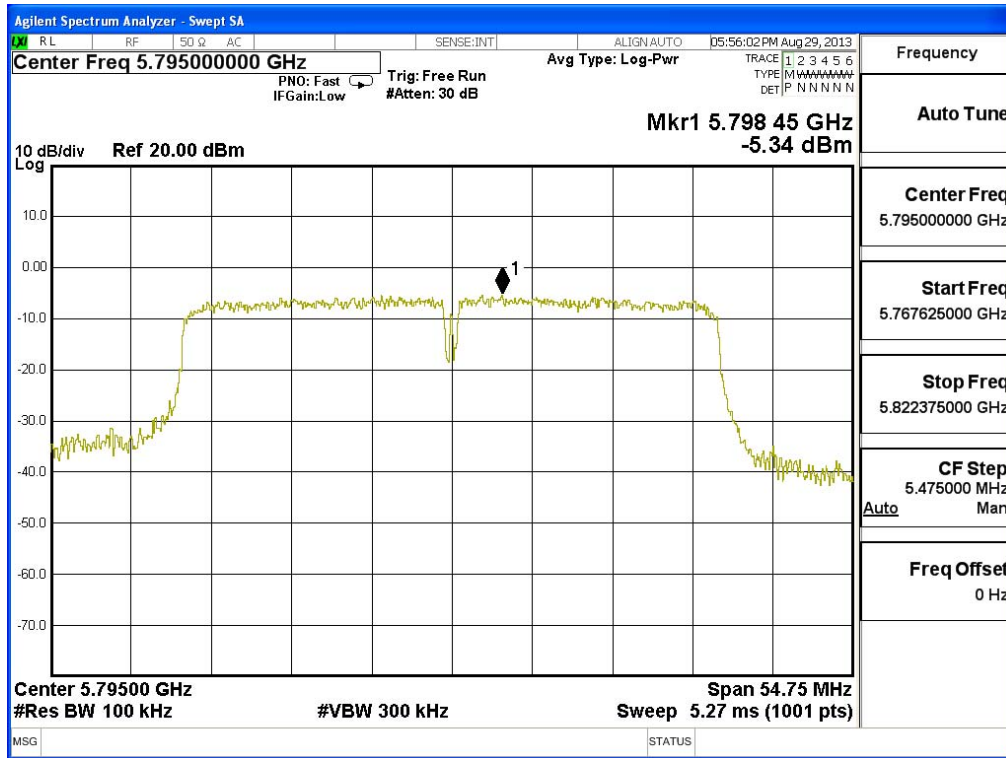
Note 1: The quantity 10\*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

**Figure Channel 159: (Chain A)**





**Figure Channel 159: (Chain B)**



## **9. EMI Reduction Method During Compliance Testing**

No modification was made during testing.