

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (2462MHz) (Antenna No.1)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-10.867	-4.846	≤ 8dBm	Pass
B	-10.686	-4.665	≤ 8dBm	Pass
C	-10.674	-4.653	≤ 8dBm	Pass
D	-10.723	-4.702	≤ 8dBm	Pass

Note : The quantity 10*log 4 (four antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 11: (Chain A)

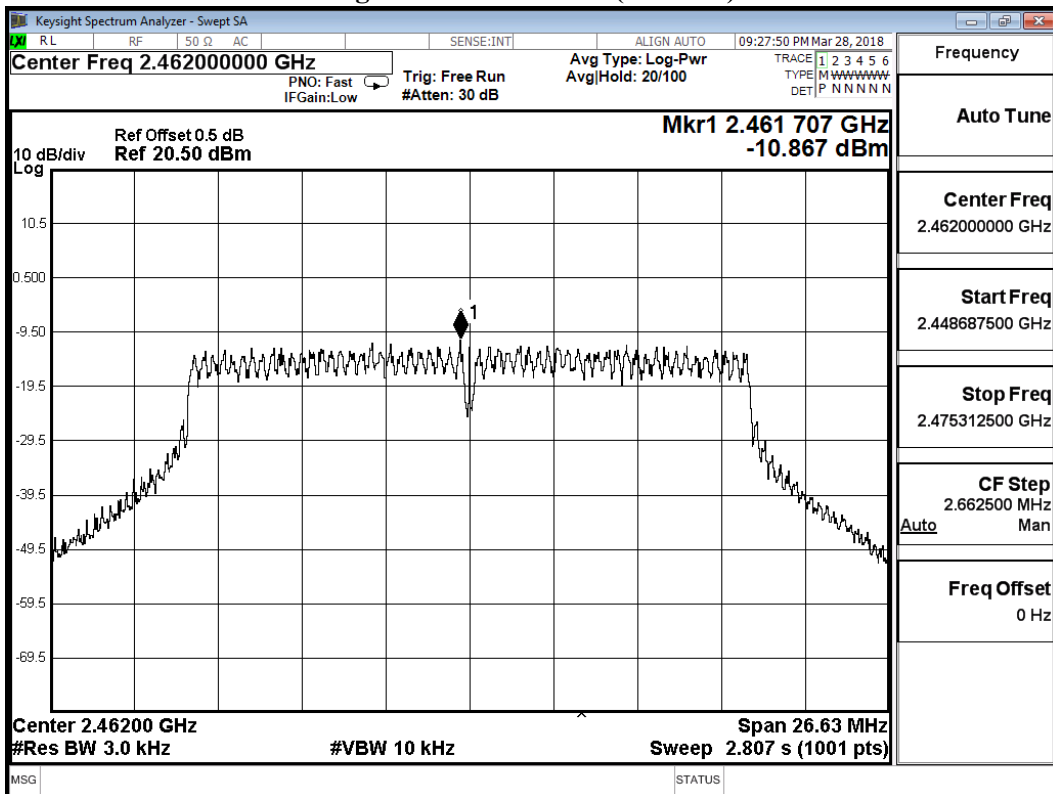


Figure Channel 11: (Chain B)

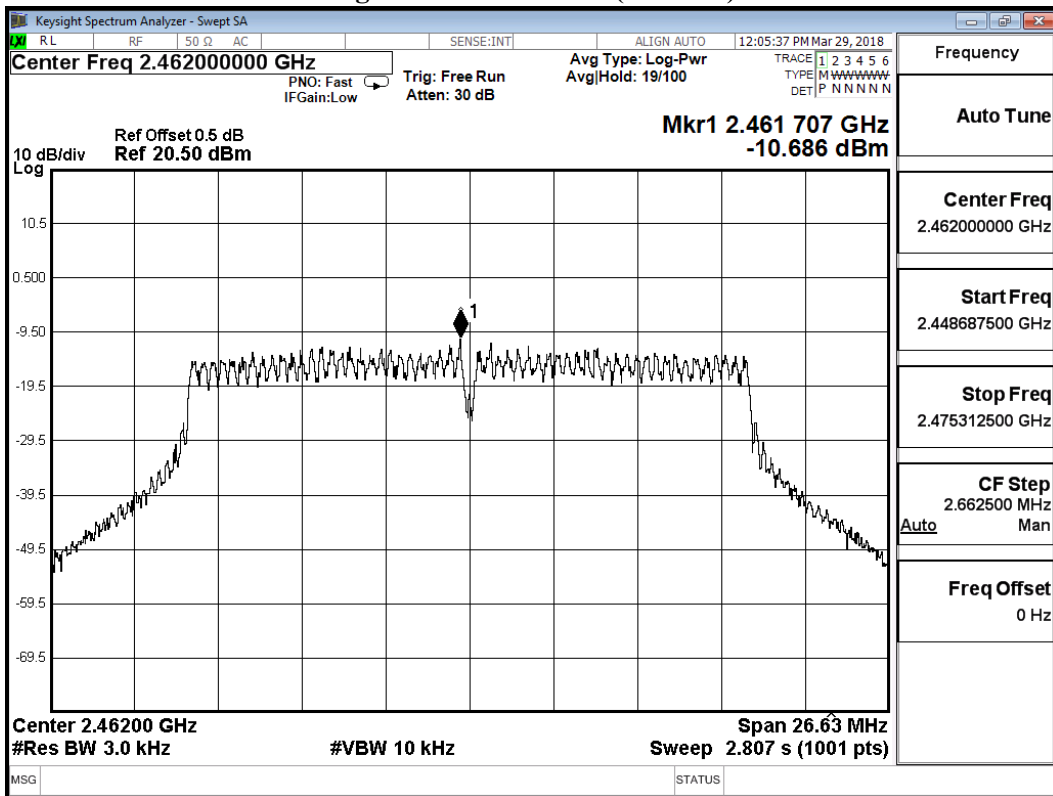


Figure Channel 11: (Chain C)

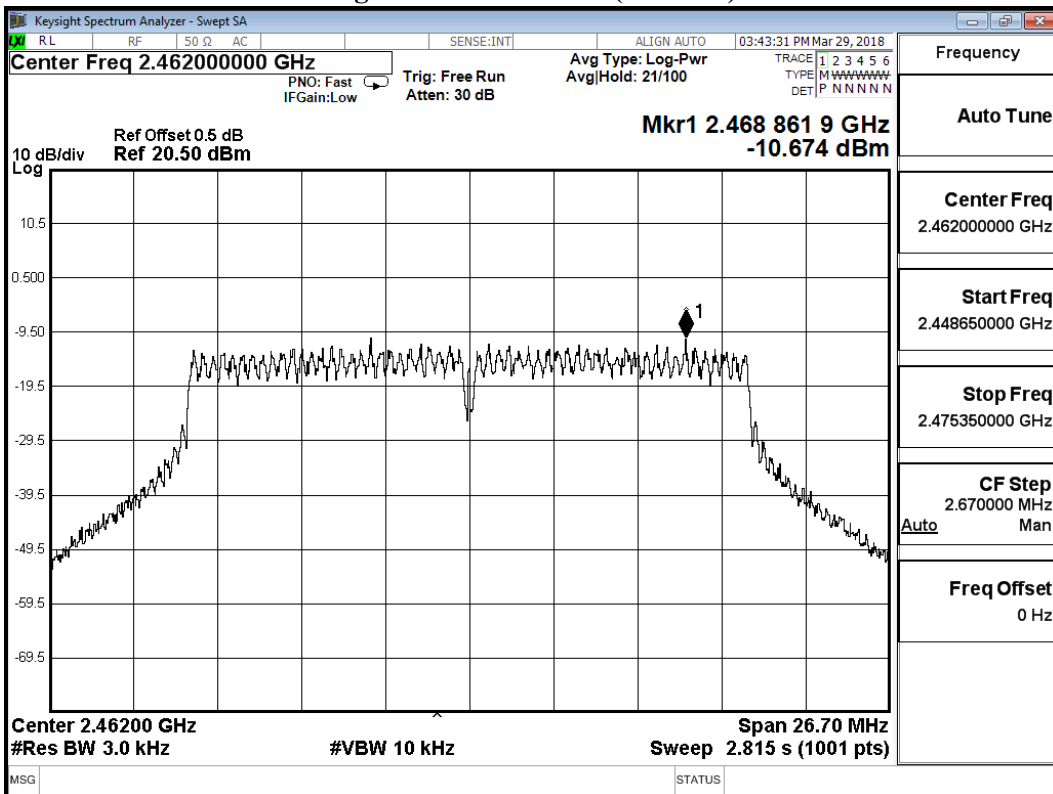
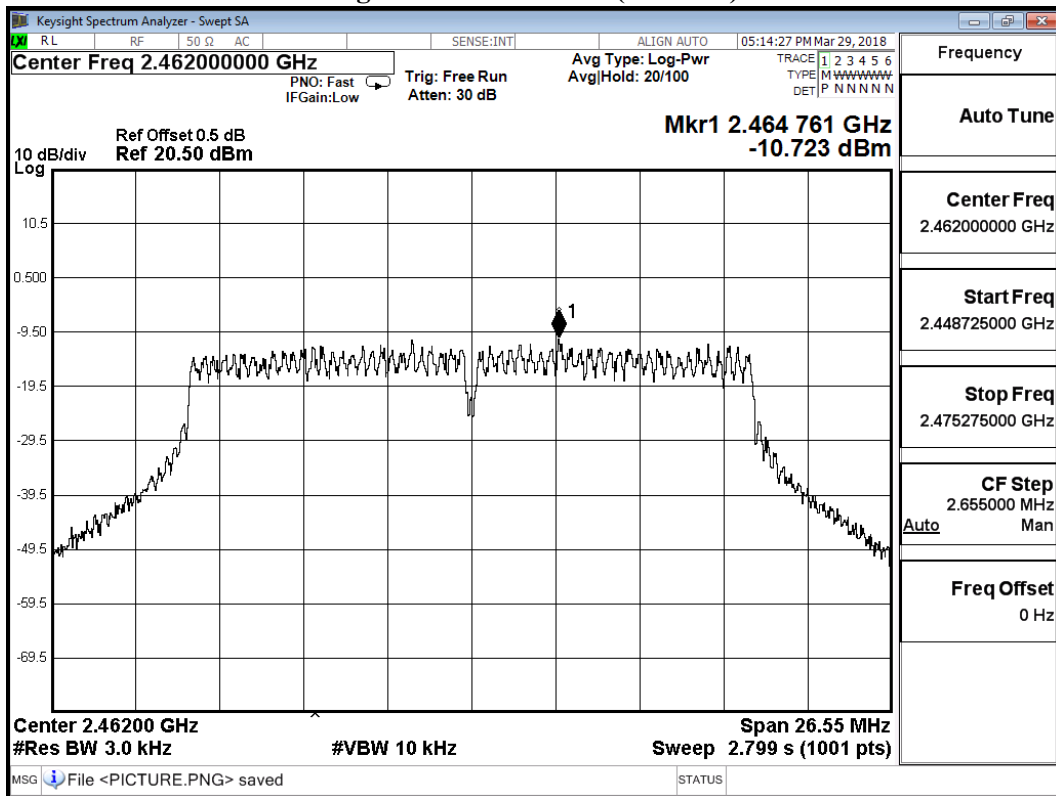


Figure Channel 11: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (2422MHz) (Antenna No.1)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-12.606	-6.585	≤ 8dBm	Pass
B	-13.960	-7.939	≤ 8dBm	Pass
C	-13.486	-7.465	≤ 8dBm	Pass
D	-13.596	-7.575	≤ 8dBm	Pass

Note : The quantity 10*log 4 (four antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 3: (Chain A)

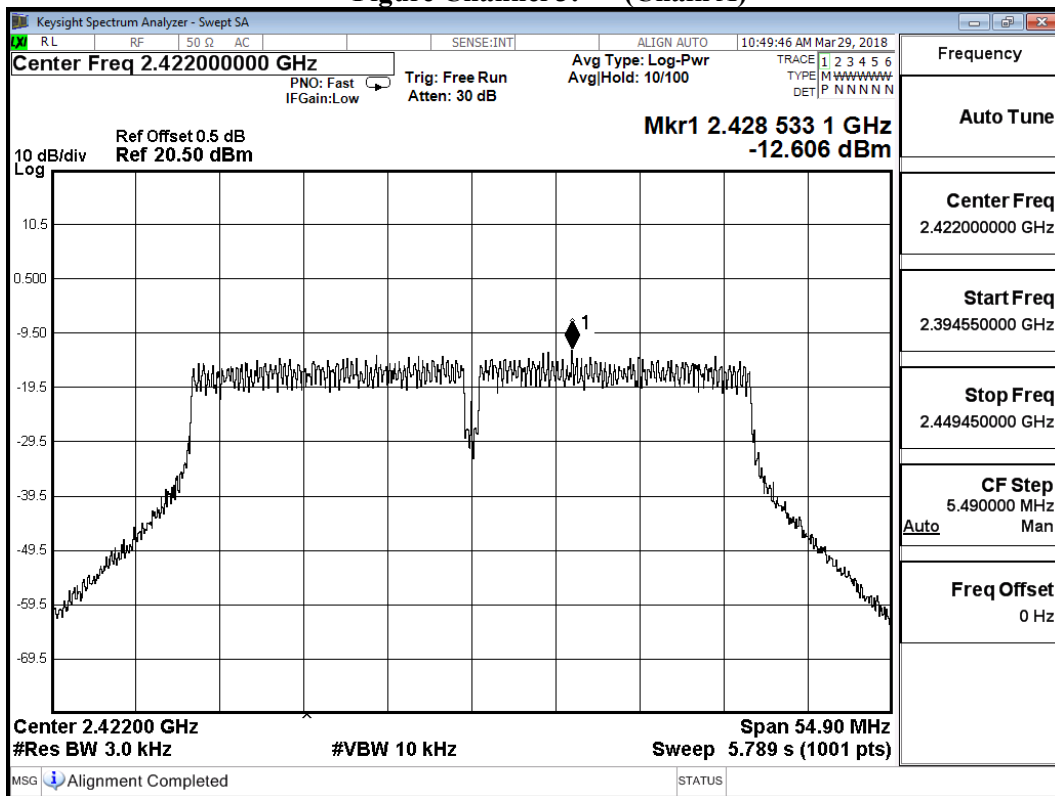


Figure Channel 3: (Chain B)

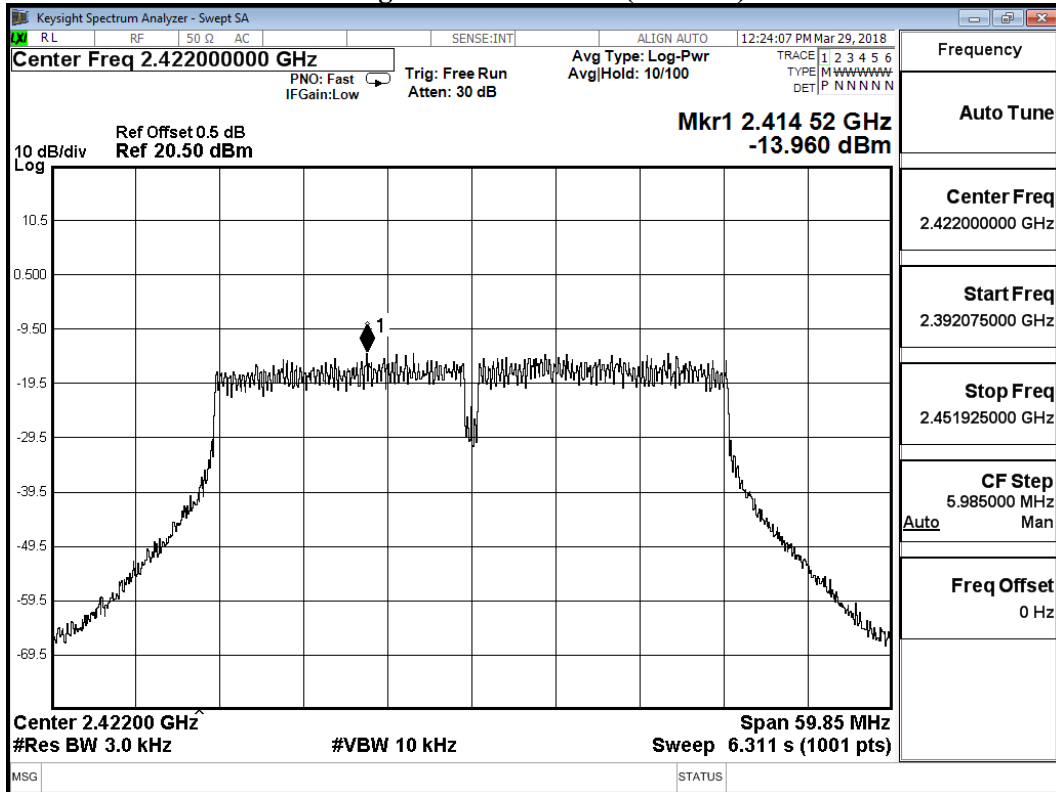


Figure Channel 3: (Chain C)

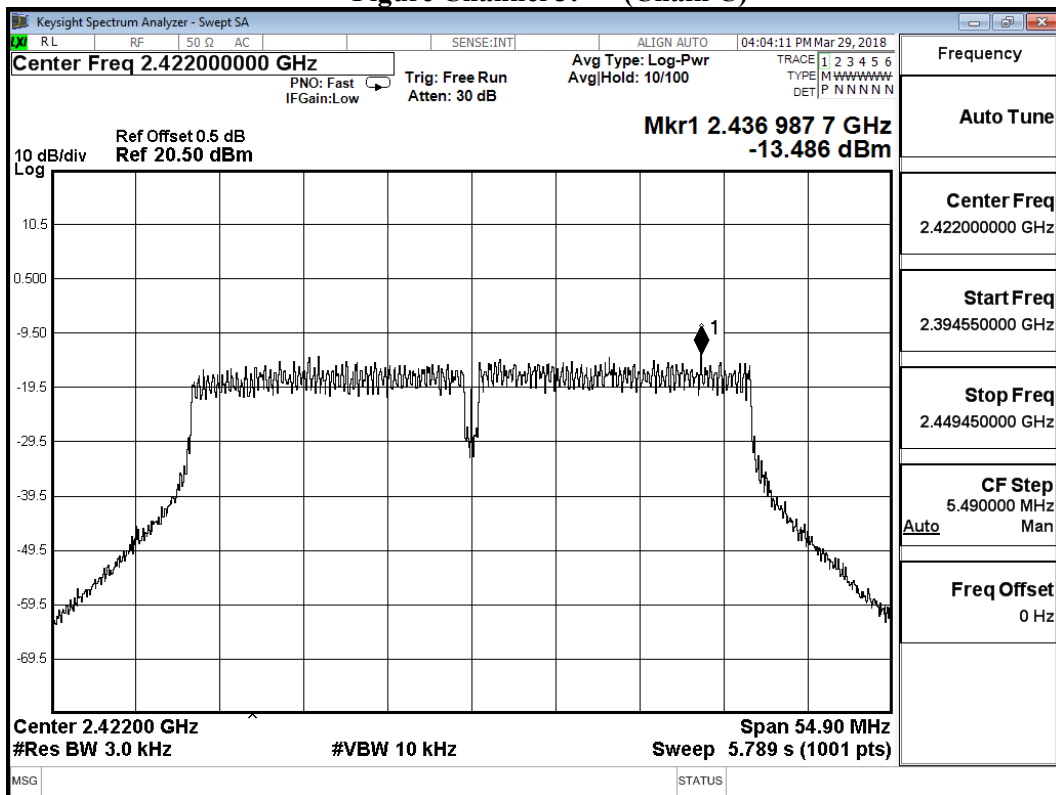
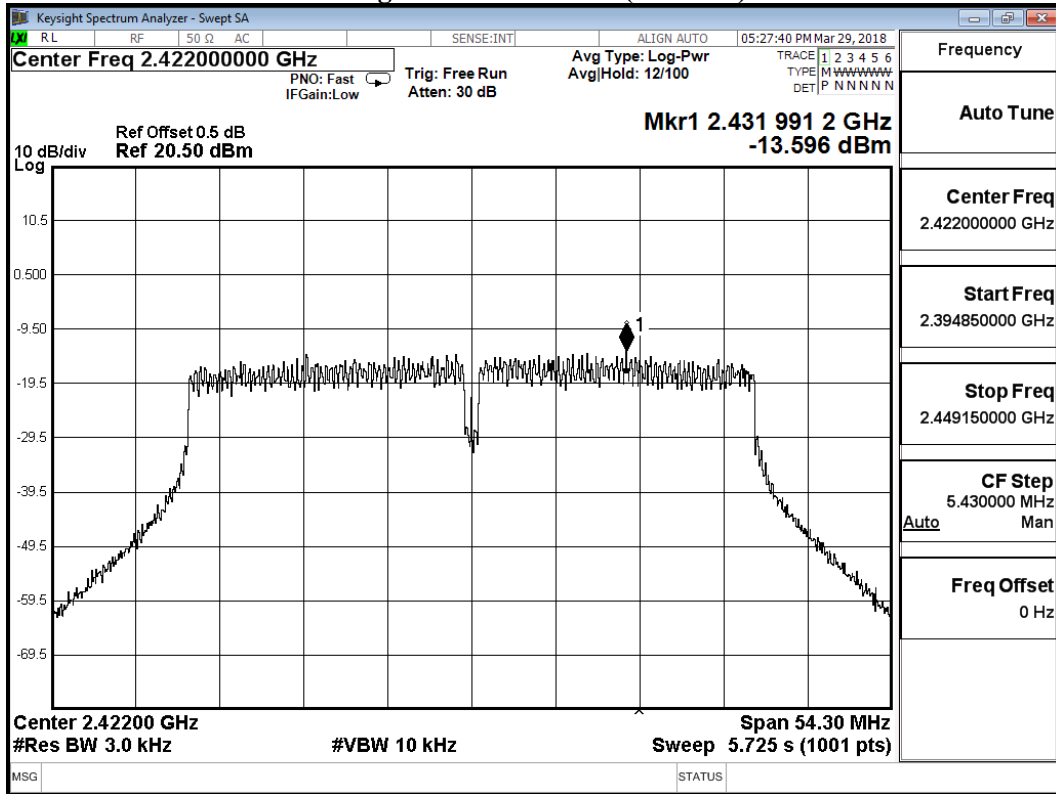


Figure Channel 3: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (2437MHz) (Antenna No.1)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-12.839	-6.818	≤ 8dBm	Pass
B	-12.609	-6.588	≤ 8dBm	Pass
C	-13.683	-7.662	≤ 8dBm	Pass
D	-13.763	-7.742	≤ 8dBm	Pass

Note : The quantity 10*log 4 (four antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 6: (Chain A)

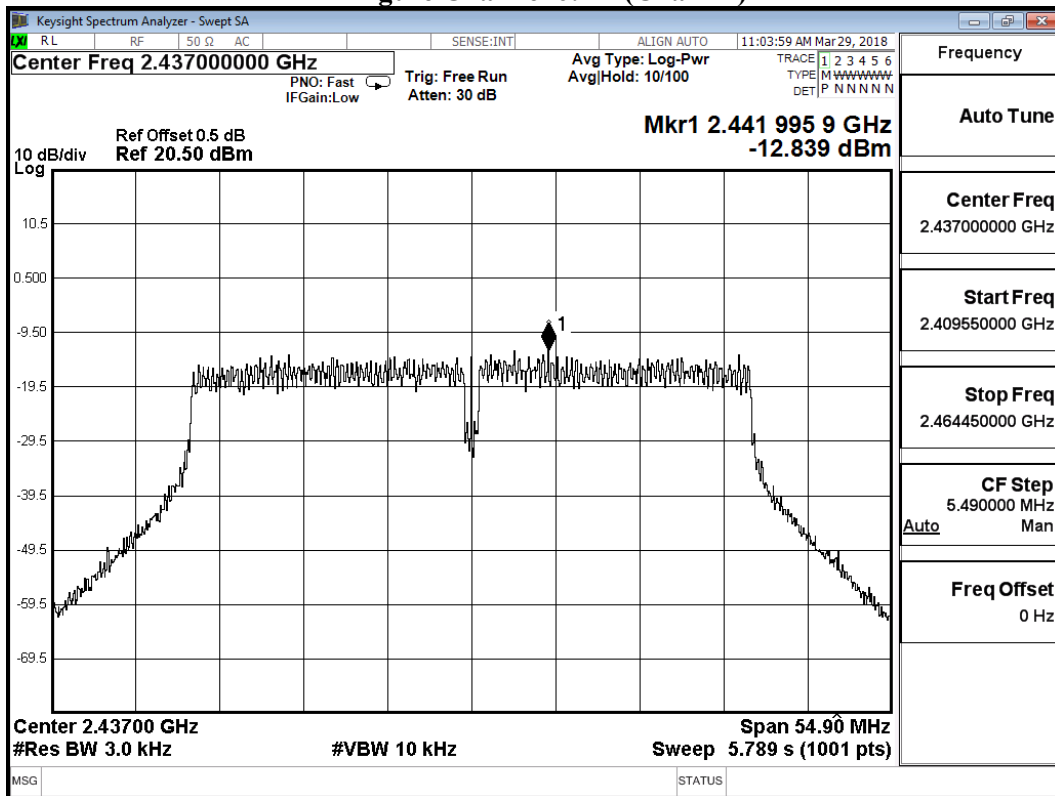


Figure Channel 6: (Chain B)

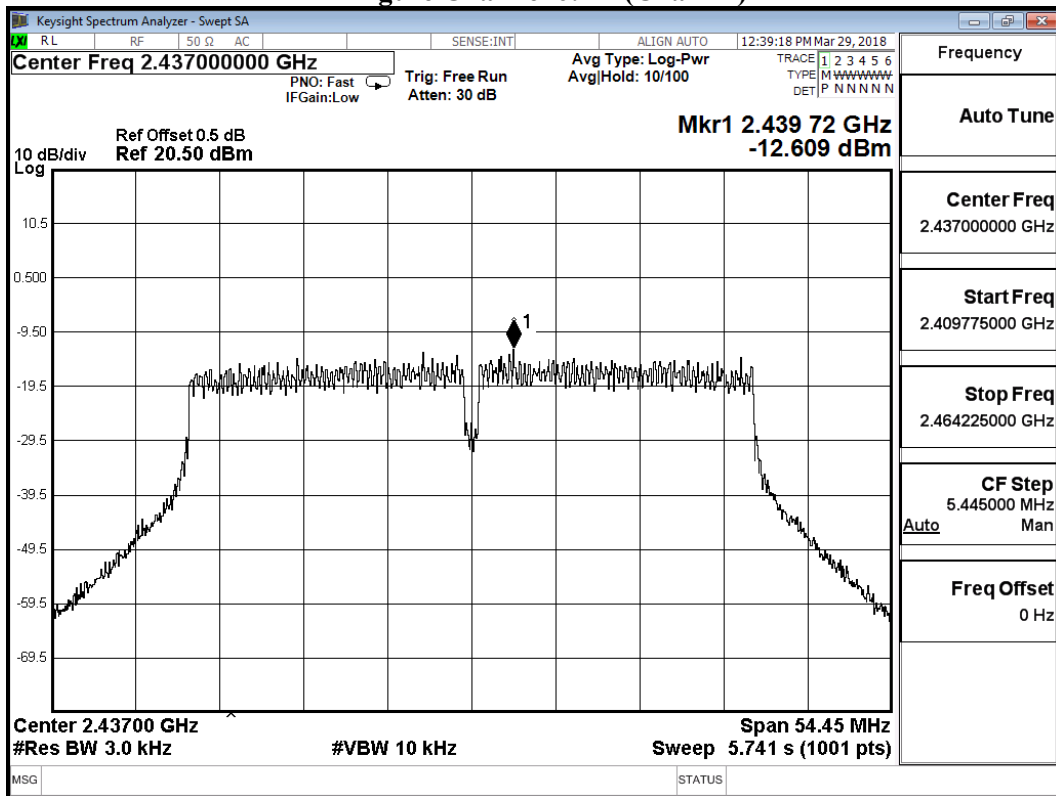


Figure Channel 6: (Chain C)

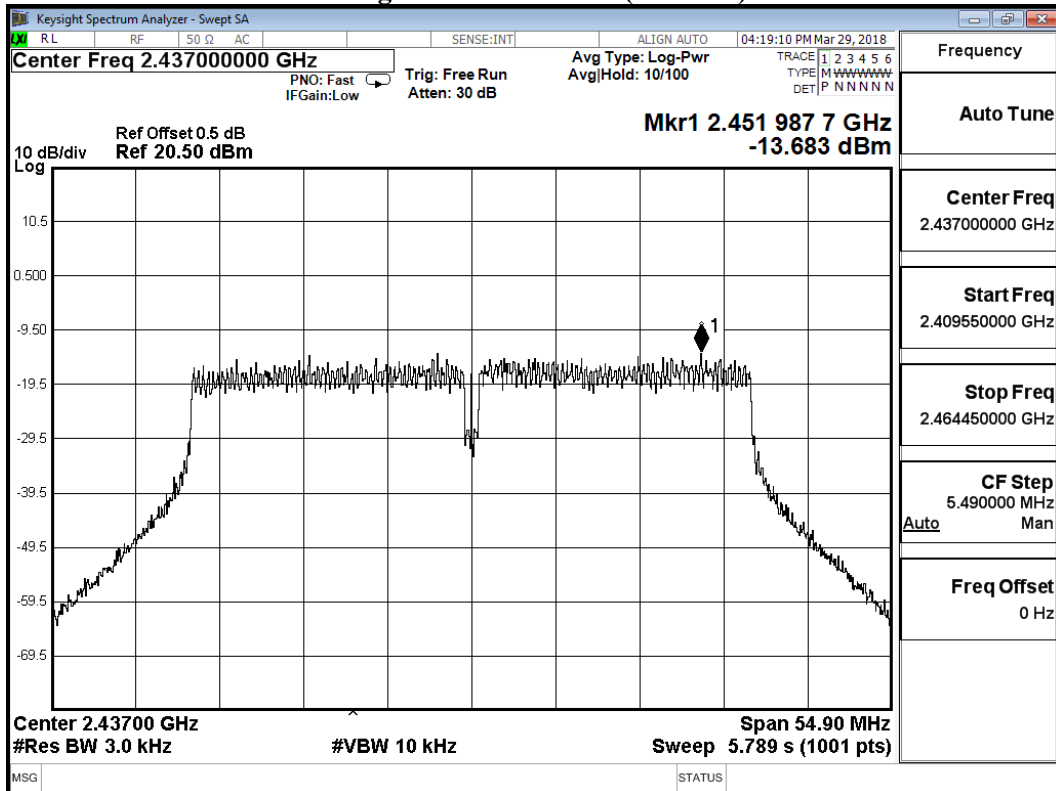
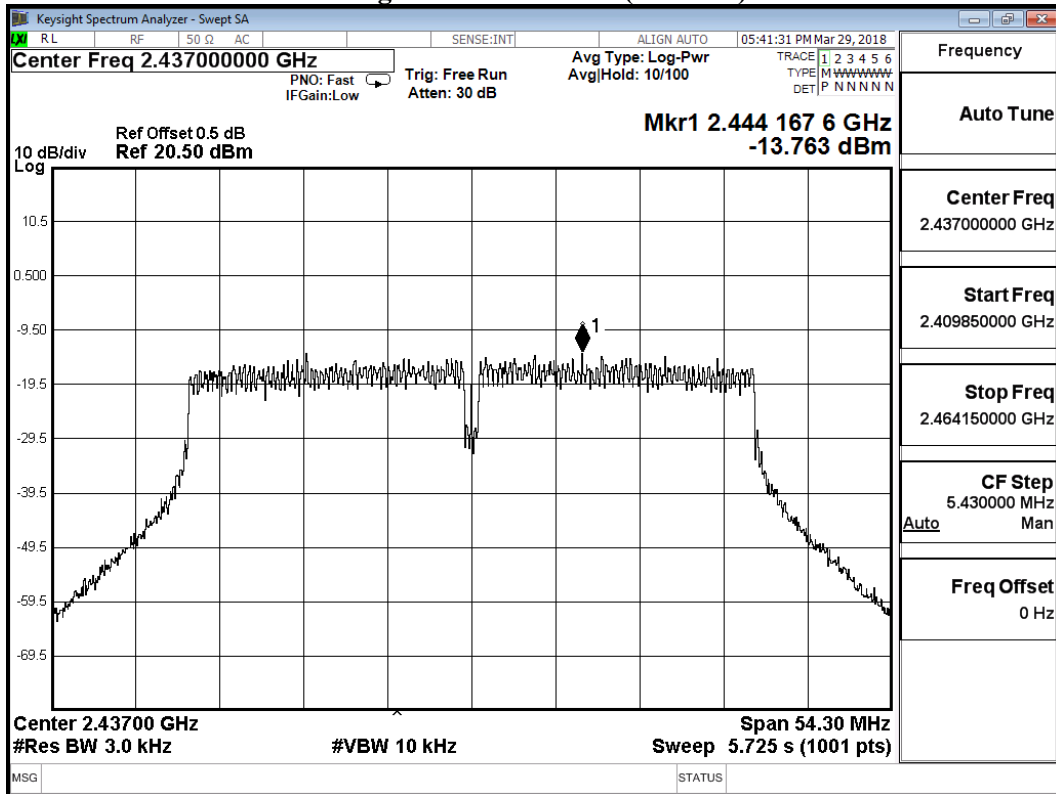


Figure Channel 6: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (2452MHz) (Antenna No.1)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-11.848	-5.827	≤ 8dBm	Pass
B	-12.831	-6.810	≤ 8dBm	Pass
C	-12.698	-6.677	≤ 8dBm	Pass
D	-14.407	-8.386	≤ 8dBm	Pass

Note : The quantity 10*log 4 (four antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 9: (Chain A)

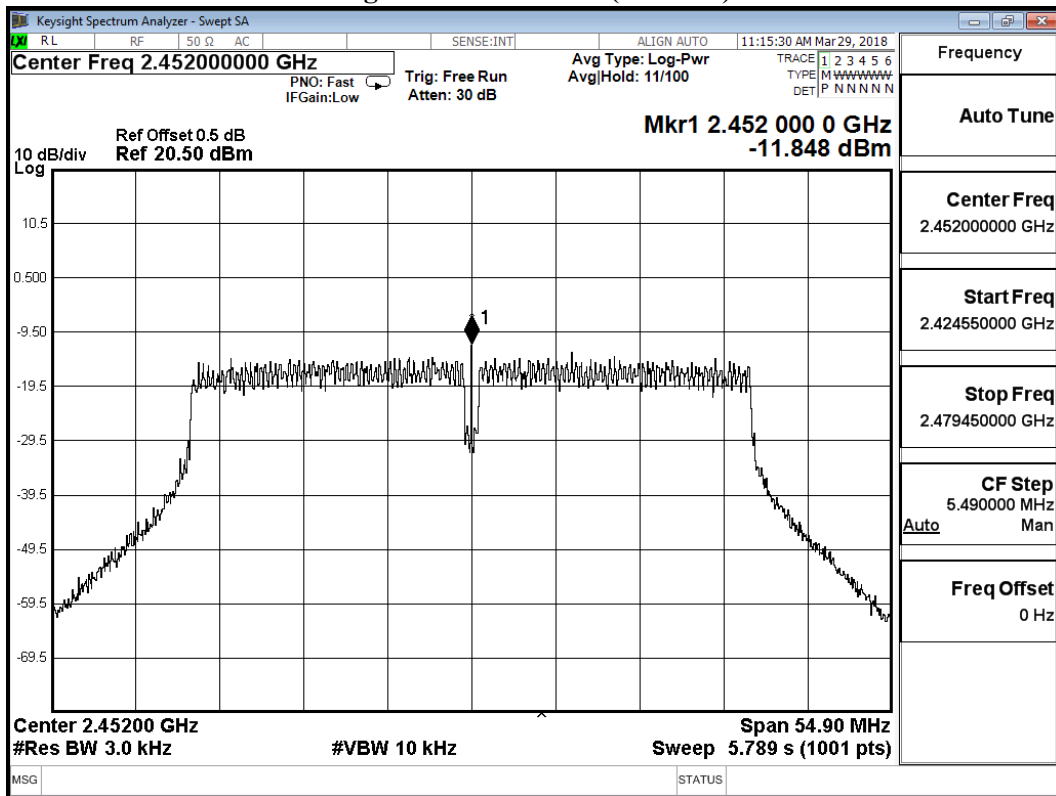


Figure Channel 9: (Chain B)

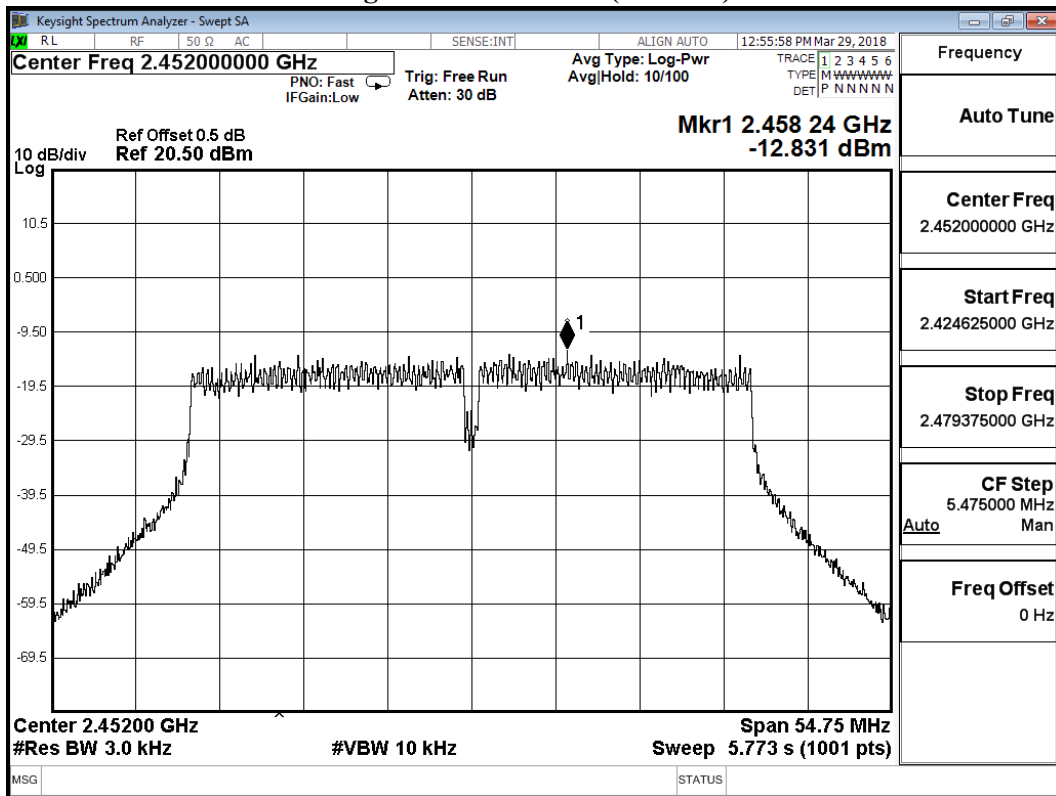


Figure Channel 9: (Chain C)

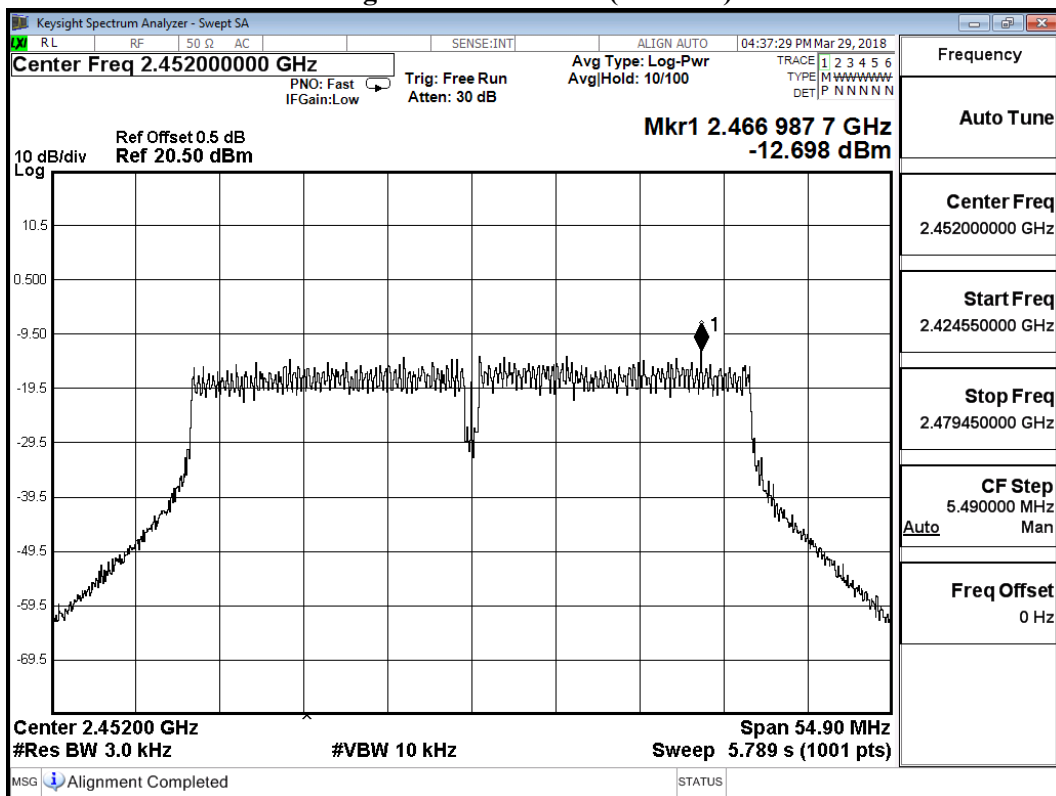
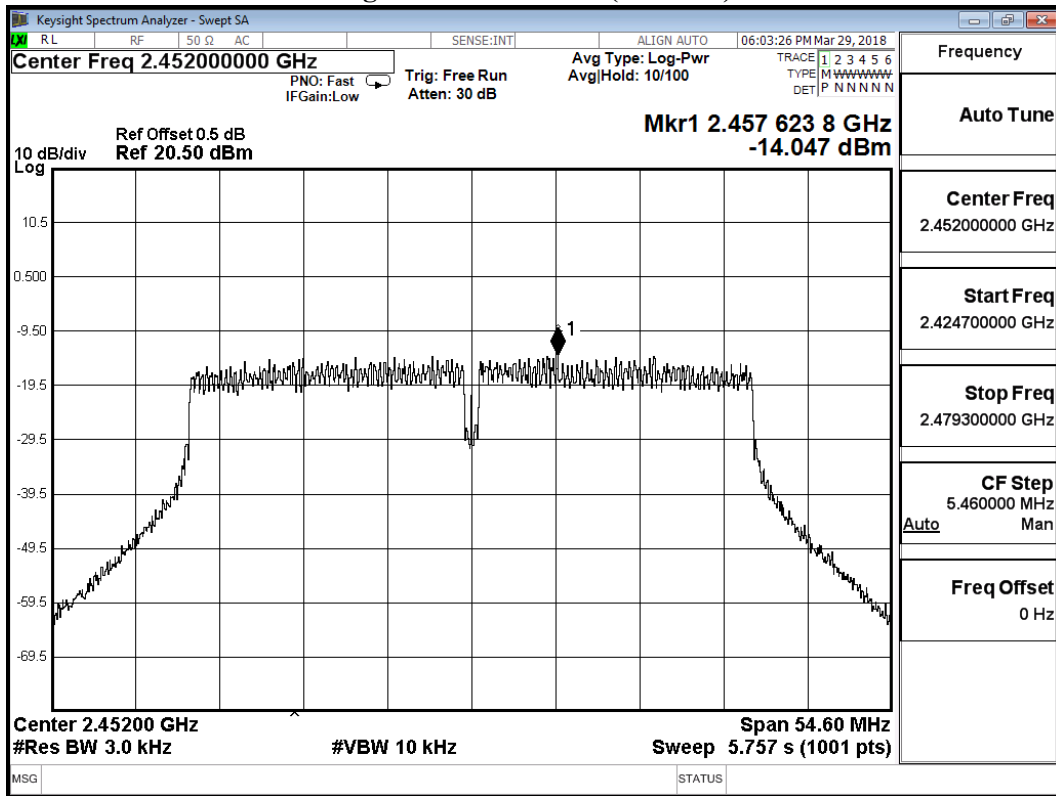


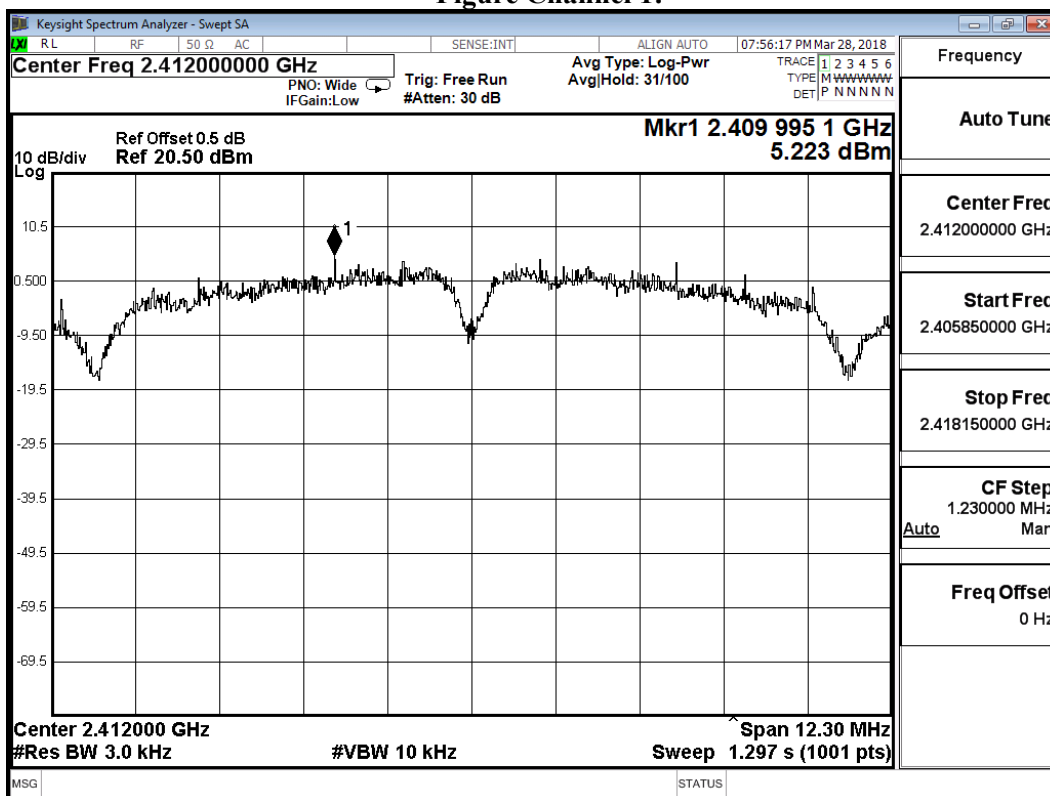
Figure Channel 9: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (2412MHz) (Antenna No.6)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	5.223	≤ 8dBm	Pass

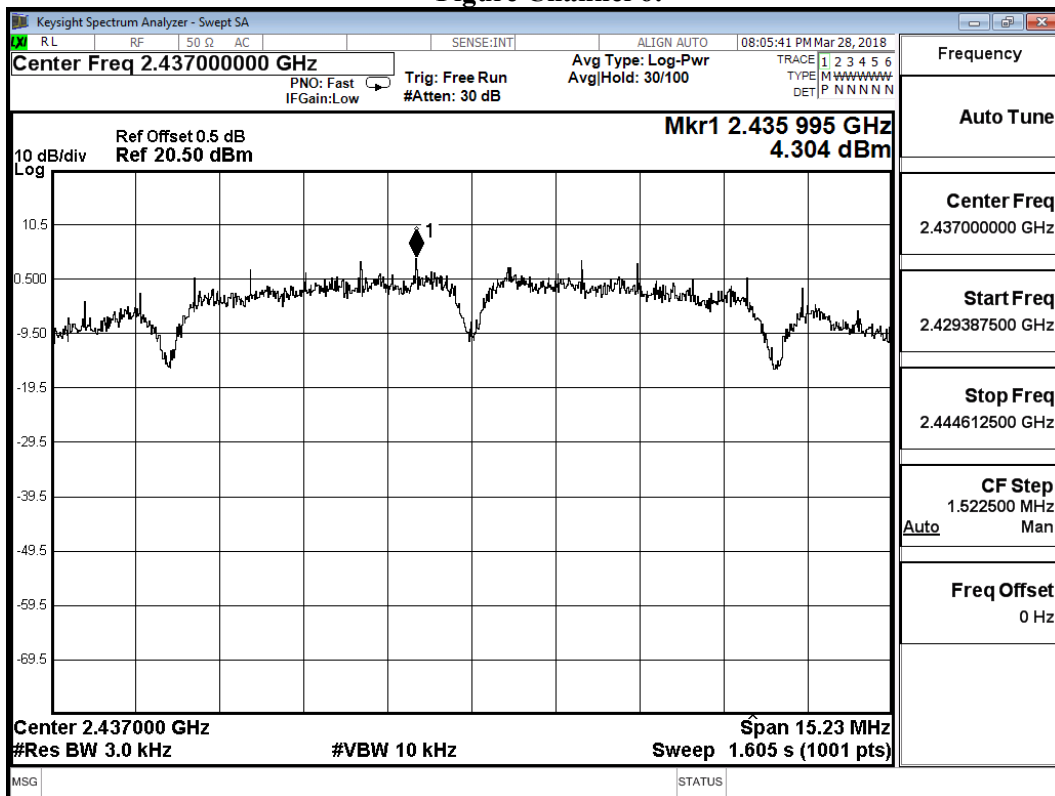
Figure Channel 1:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (2437MHz) (Antenna No.6)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
6	2437	4.304	≤ 8dBm	Pass

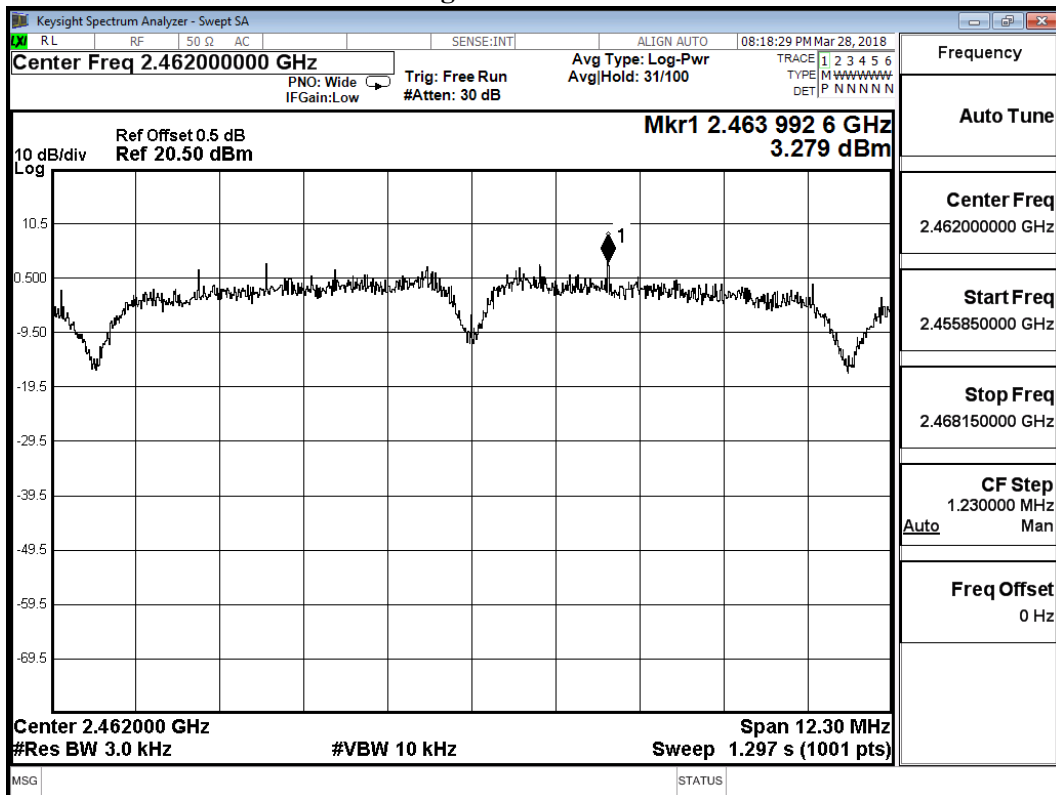
Figure Channel 6:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (2462MHz) (Antenna No.6)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
11	2462	3.279	≤ 8dBm	Pass

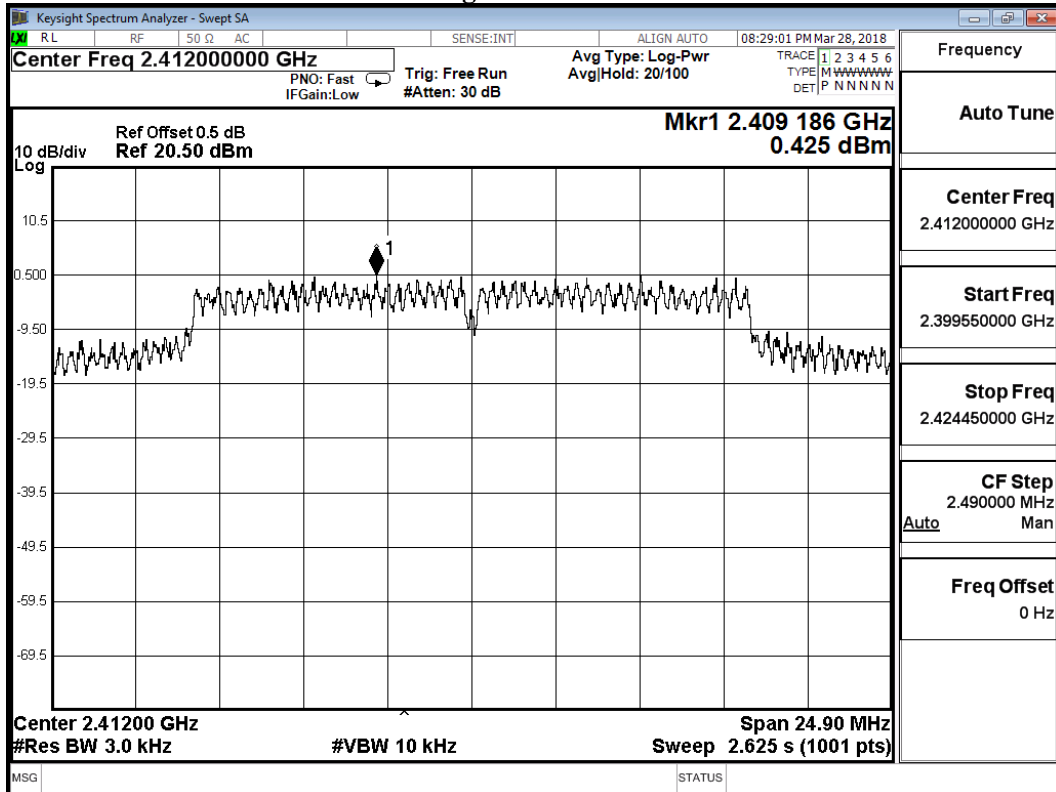
Figure Channel 11:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (2412MHz) (Antenna No.6)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	0.425	≤ 8dBm	Pass

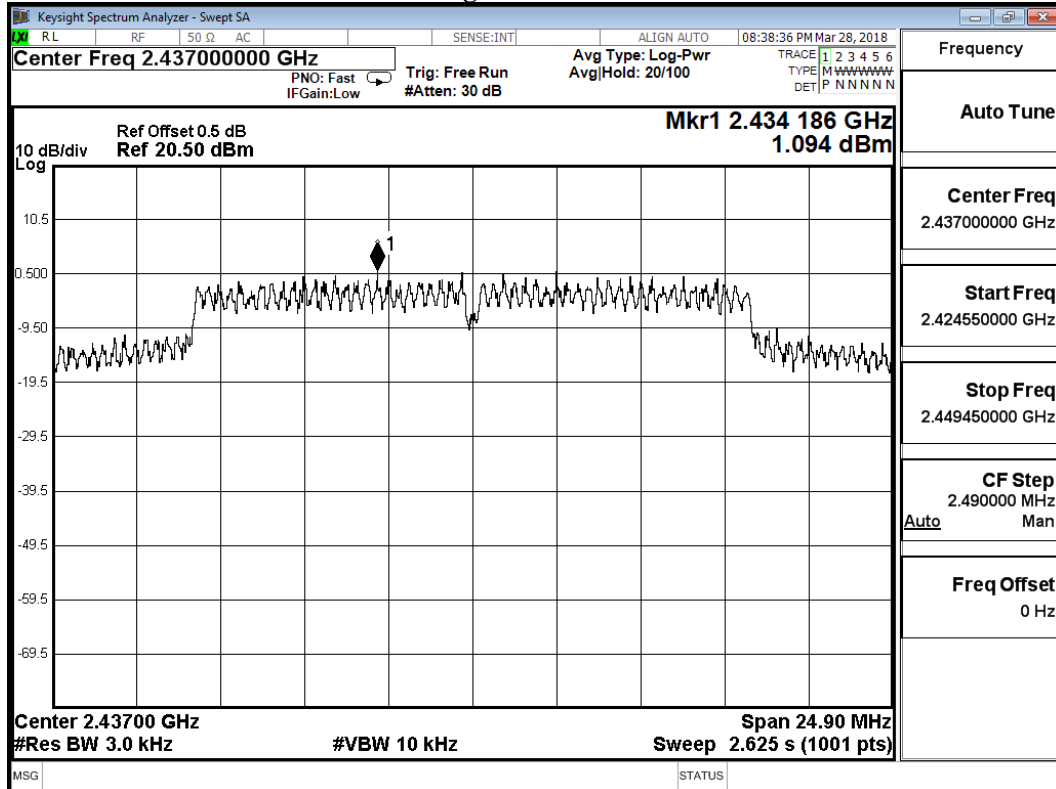
Figure Channel 1:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (2437MHz) (Antenna No.6)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
6	2437	1.094	≤ 8dBm	Pass

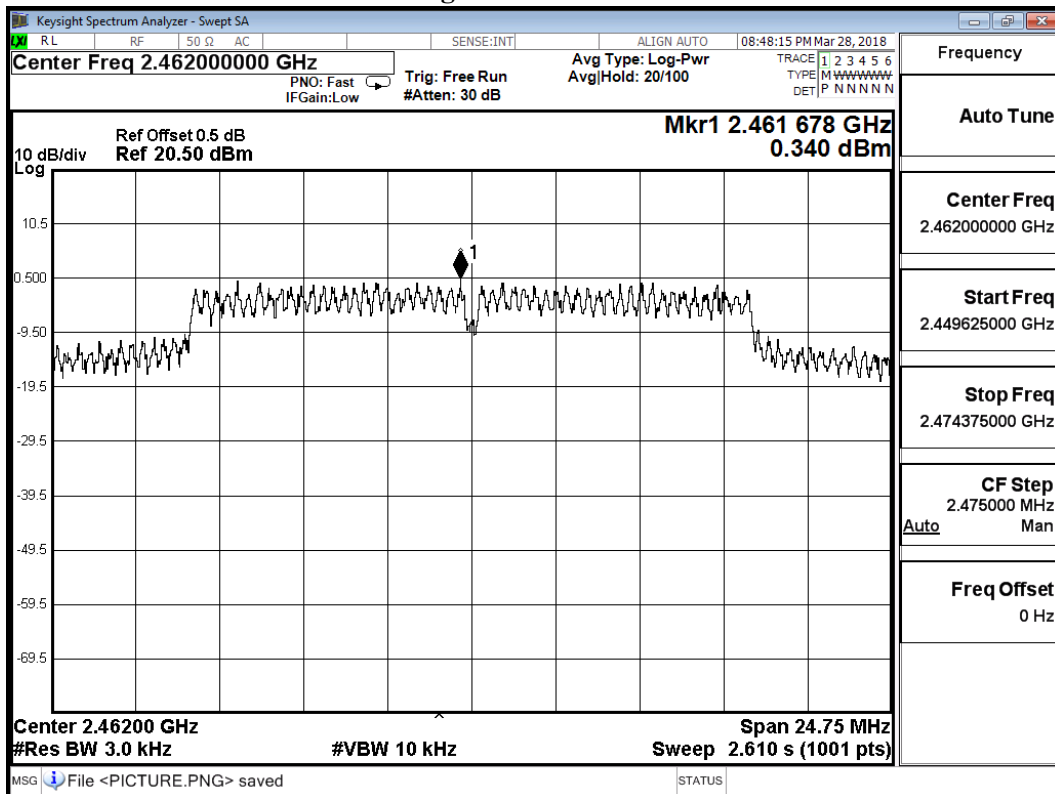
Figure Channel 6:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (2462MHz) (Antenna No.6)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
11	2462	0.340	≤ 8dBm	Pass

Figure Channel 11:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (2412MHz) (Antenna No.6)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-10.339	-4.318	≤ 8dBm	Pass
B	-11.019	-4.998	≤ 8dBm	Pass
C	-11.003	-4.982	≤ 8dBm	Pass
D	-9.851	-3.830	≤ 8dBm	Pass

Note : The quantity 10*log 4 (four antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 1: (Chain A)

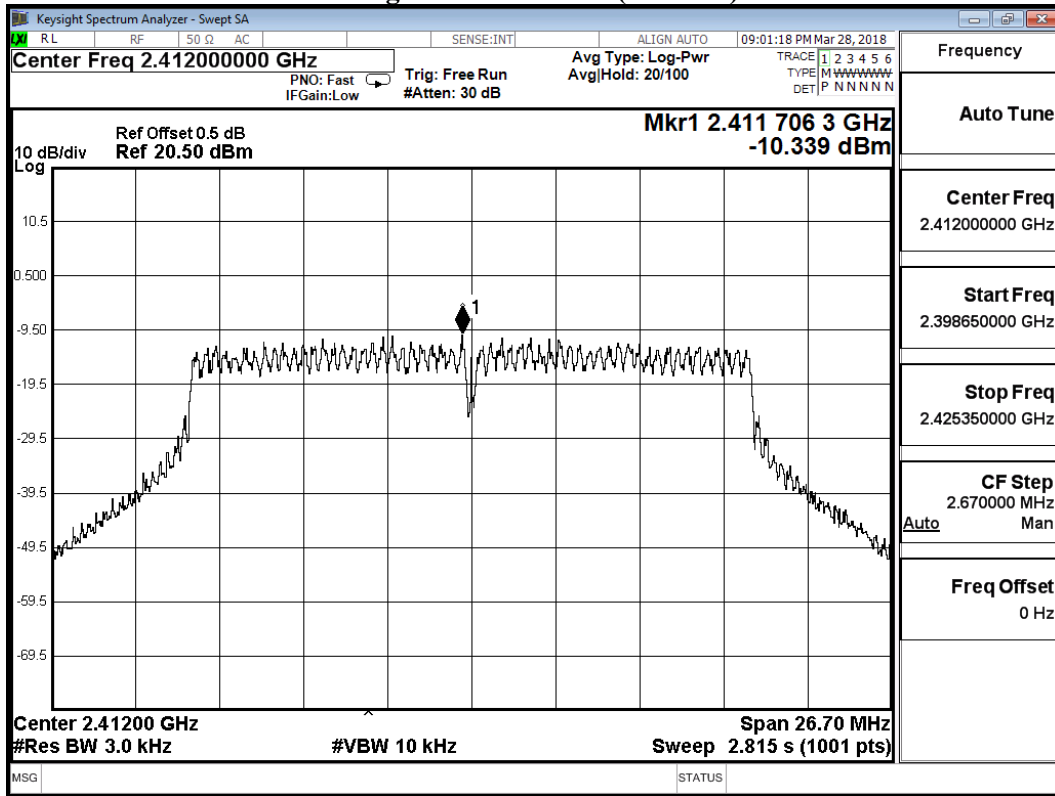


Figure Channel 1: (Chain B)

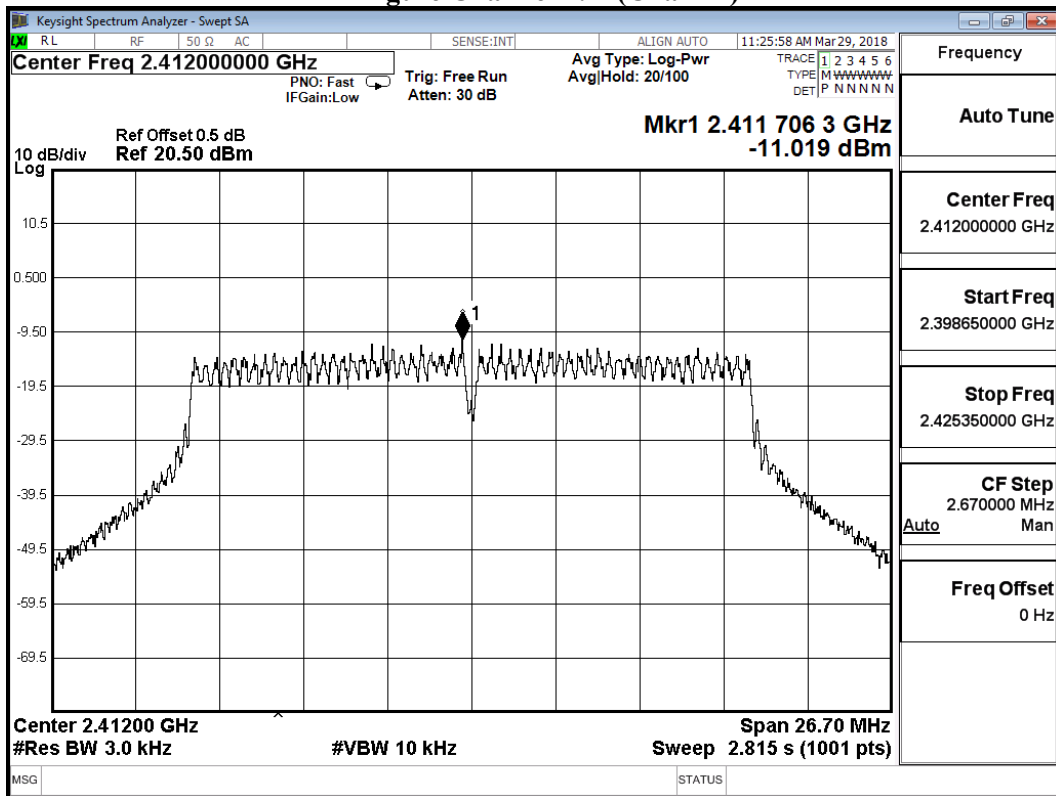


Figure Channel 1: (Chain C)

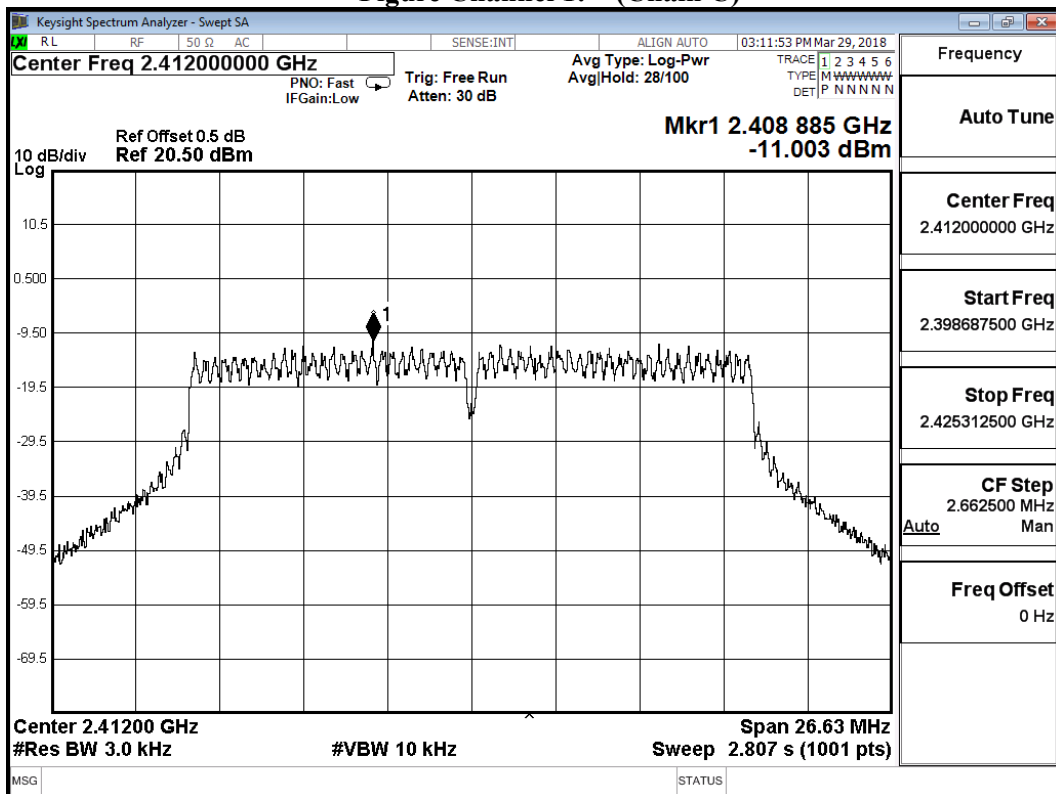
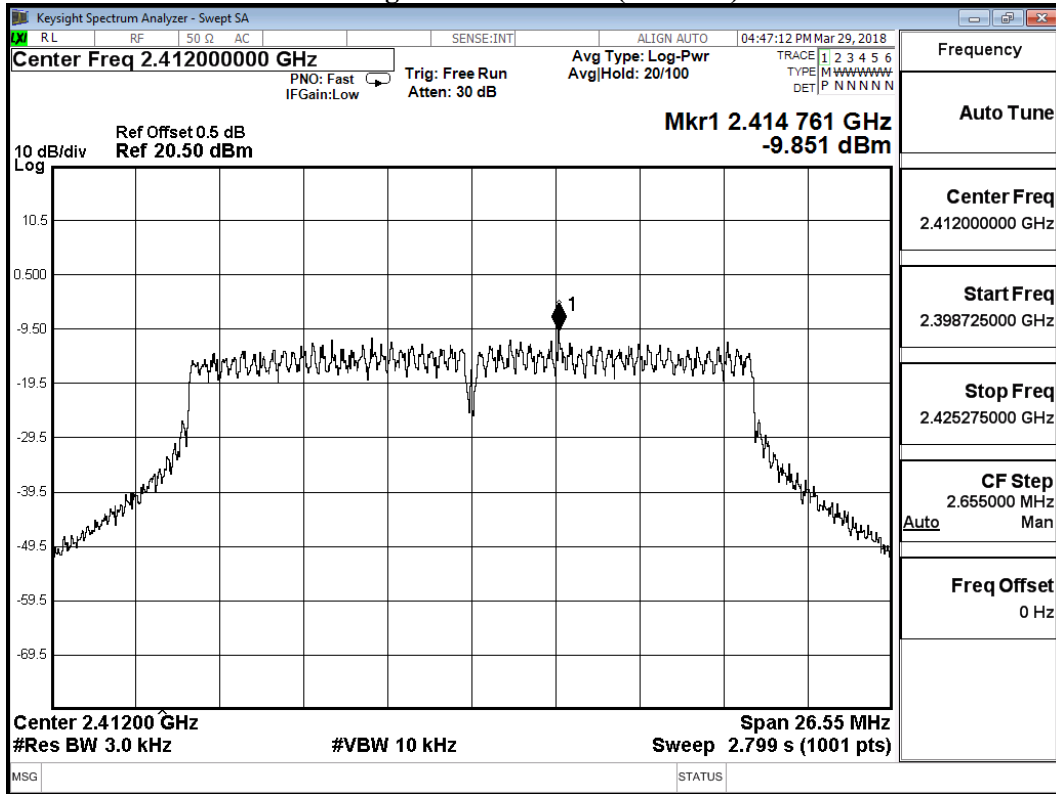


Figure Channel 1: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (2437MHz) (Antenna No.6)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-10.686	-4.665	≤ 8dBm	Pass
B	-10.470	-4.449	≤ 8dBm	Pass
C	-10.652	-4.631	≤ 8dBm	Pass
D	-11.017	-4.996	≤ 8dBm	Pass

Note : The quantity 10*log 4 (four antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 6: (Chain A)

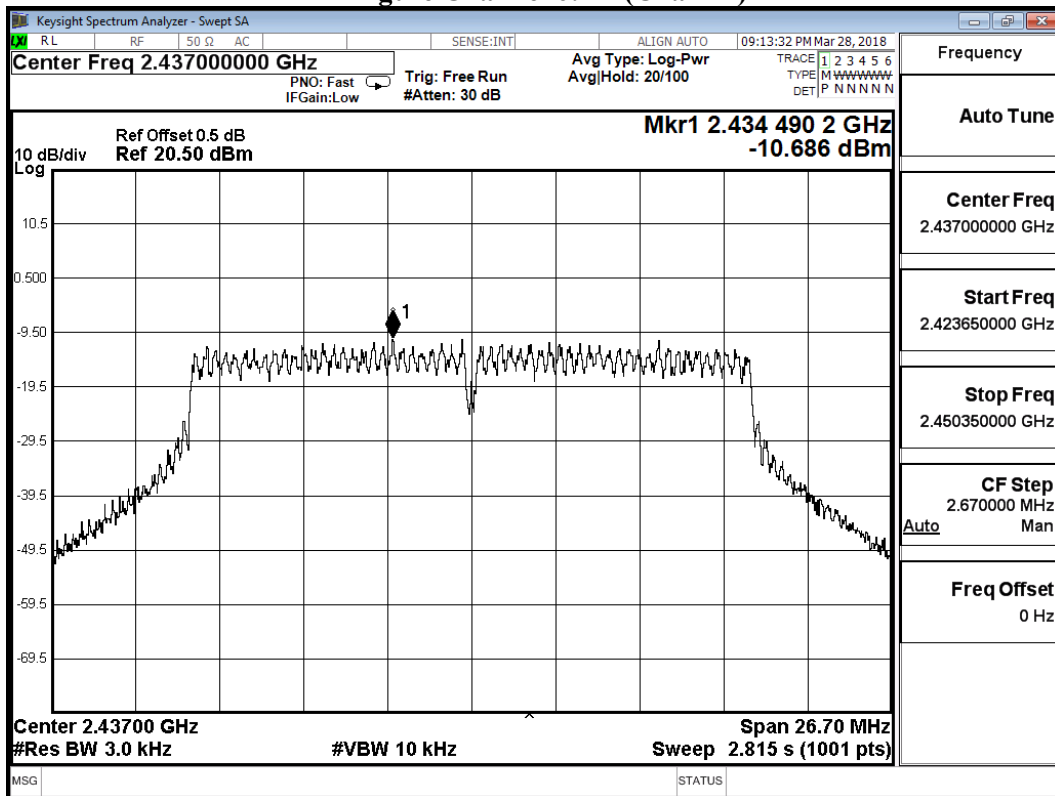


Figure Channel 6: (Chain B)

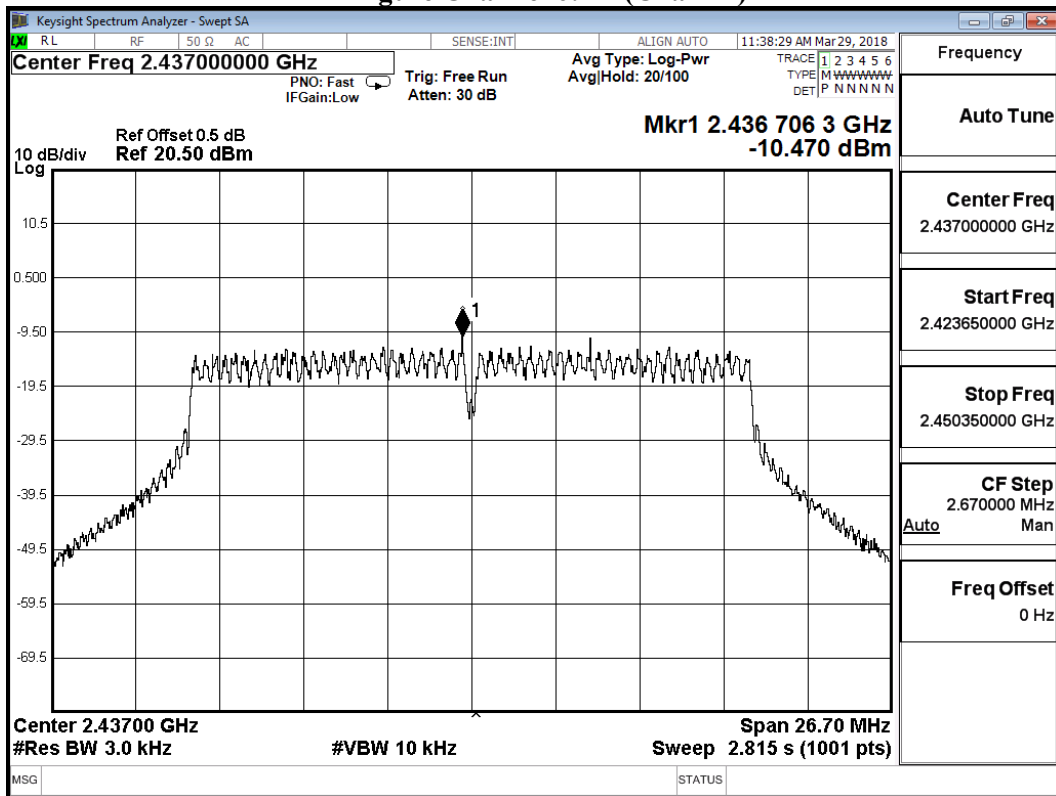


Figure Channel 6: (Chain C)

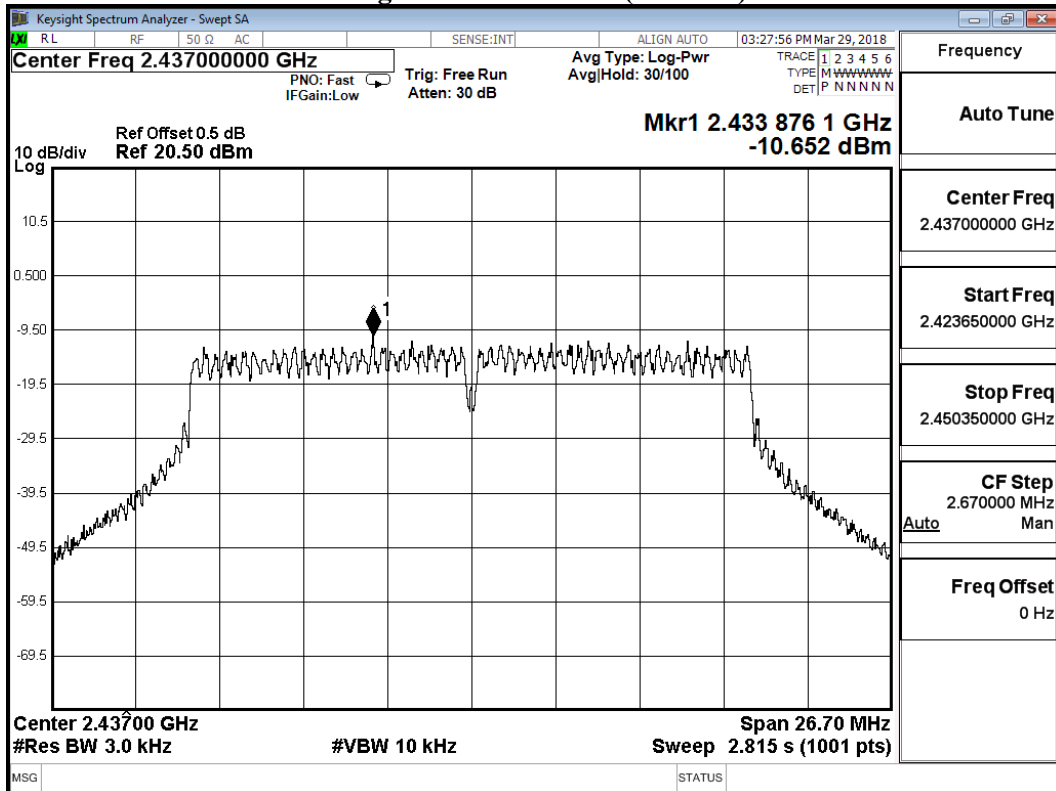
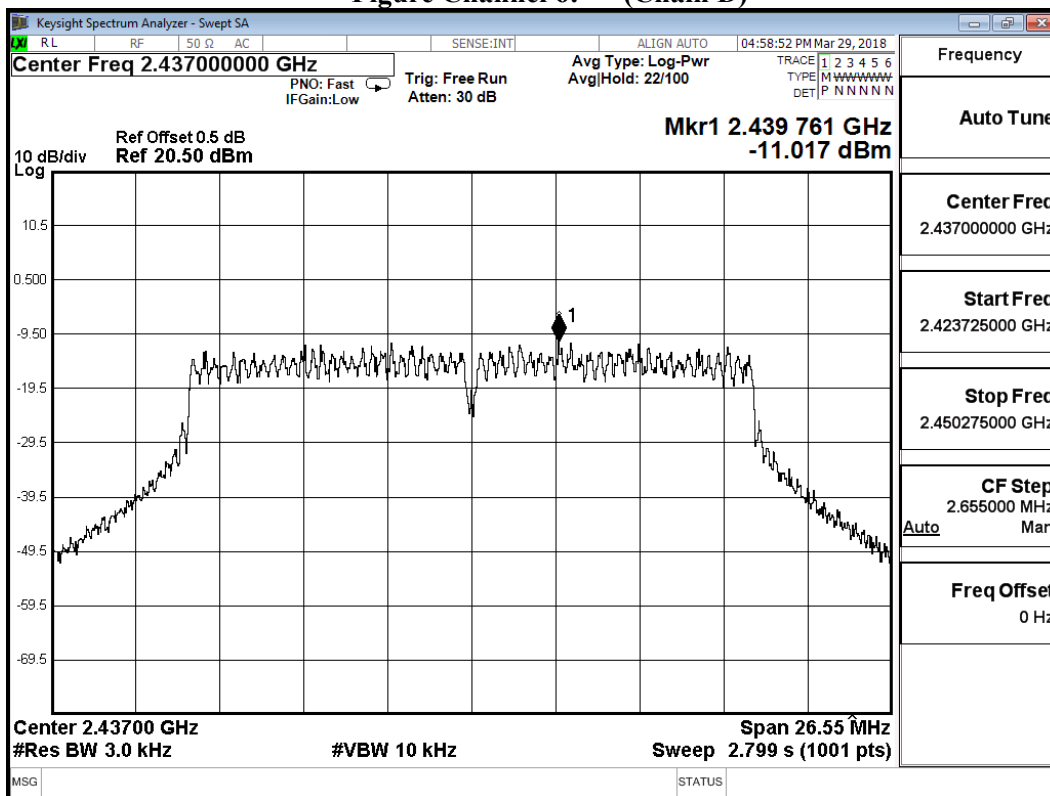


Figure Channel 6: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (2462MHz) (Antenna No.6)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-11.103	-5.082	≤ 8dBm	Pass
B	-10.536	-4.515	≤ 8dBm	Pass
C	-10.737	-4.716	≤ 8dBm	Pass
D	-11.151	-5.130	≤ 8dBm	Pass

Note : The quantity 10*log 4 (four antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 11: (Chain A)

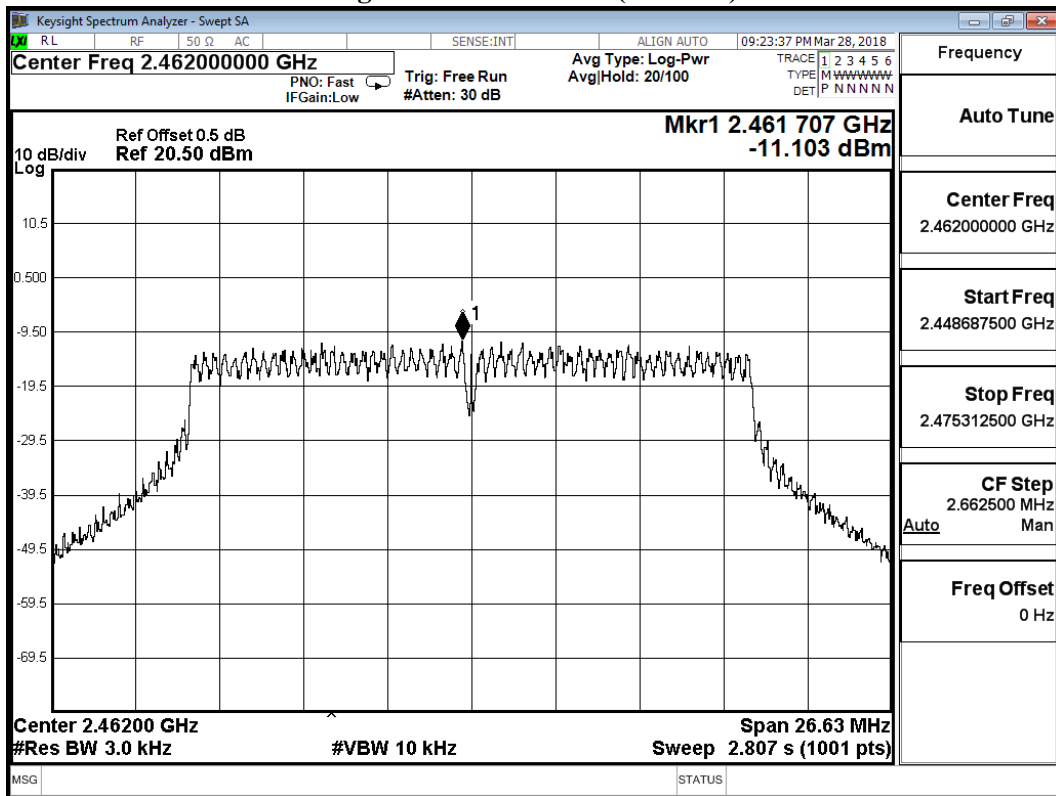


Figure Channel 11: (Chain B)

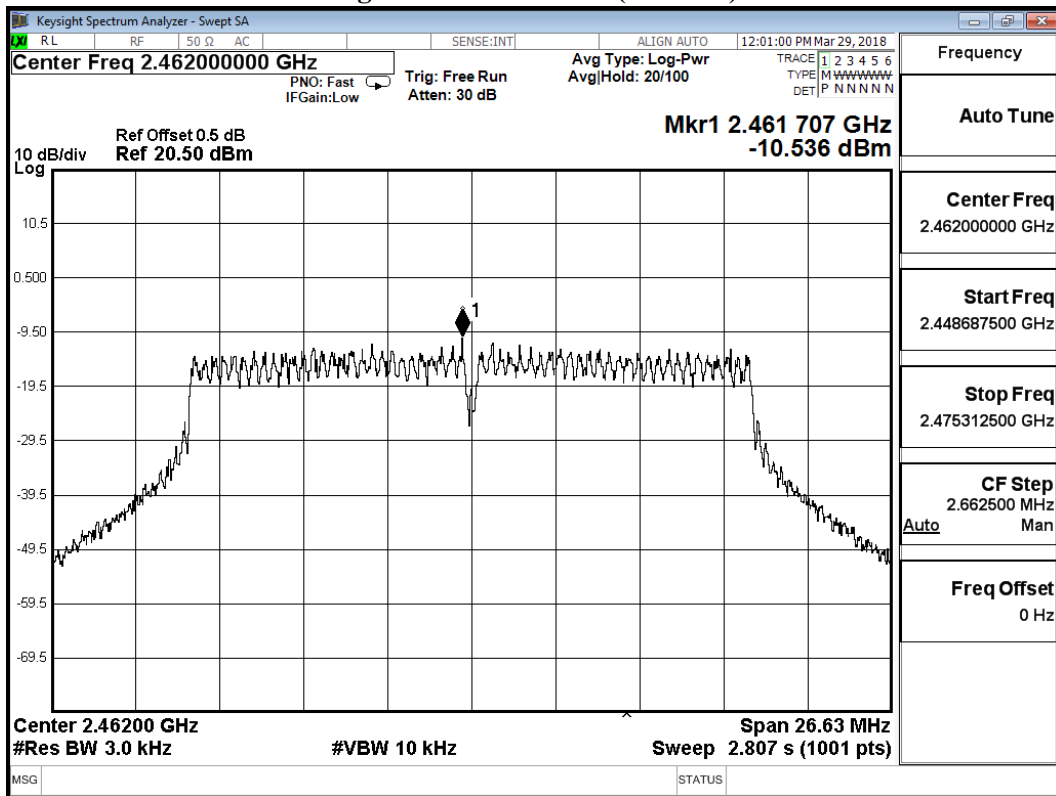


Figure Channel 11: (Chain C)

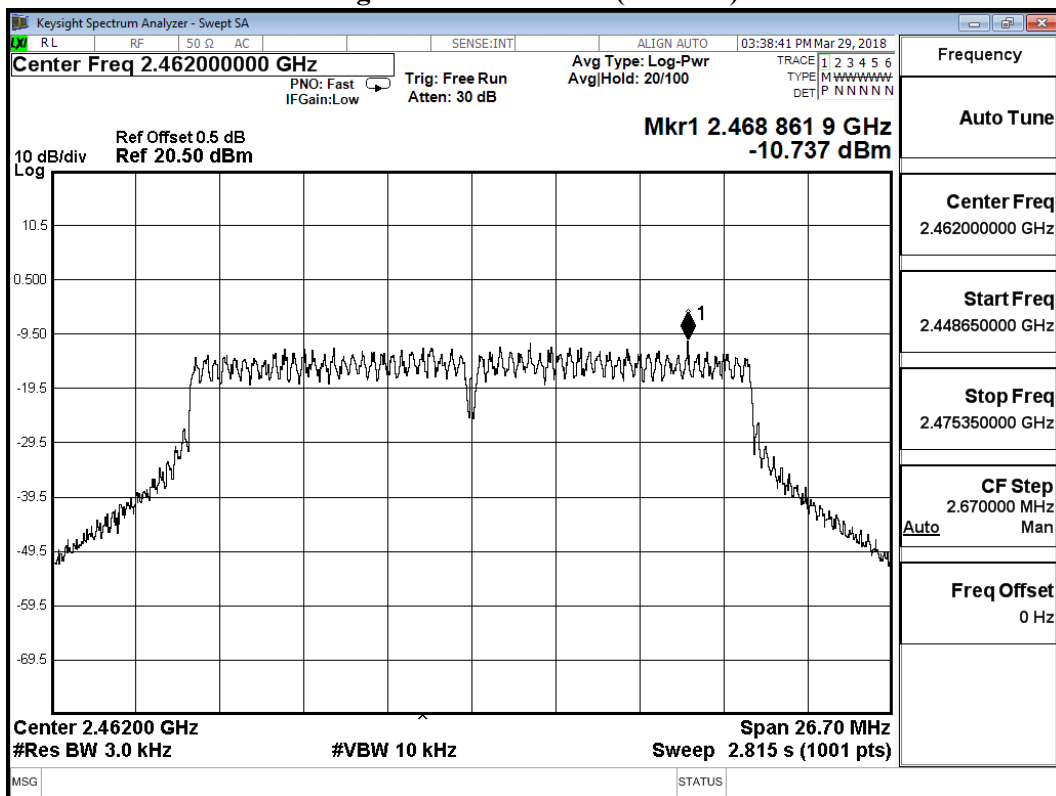
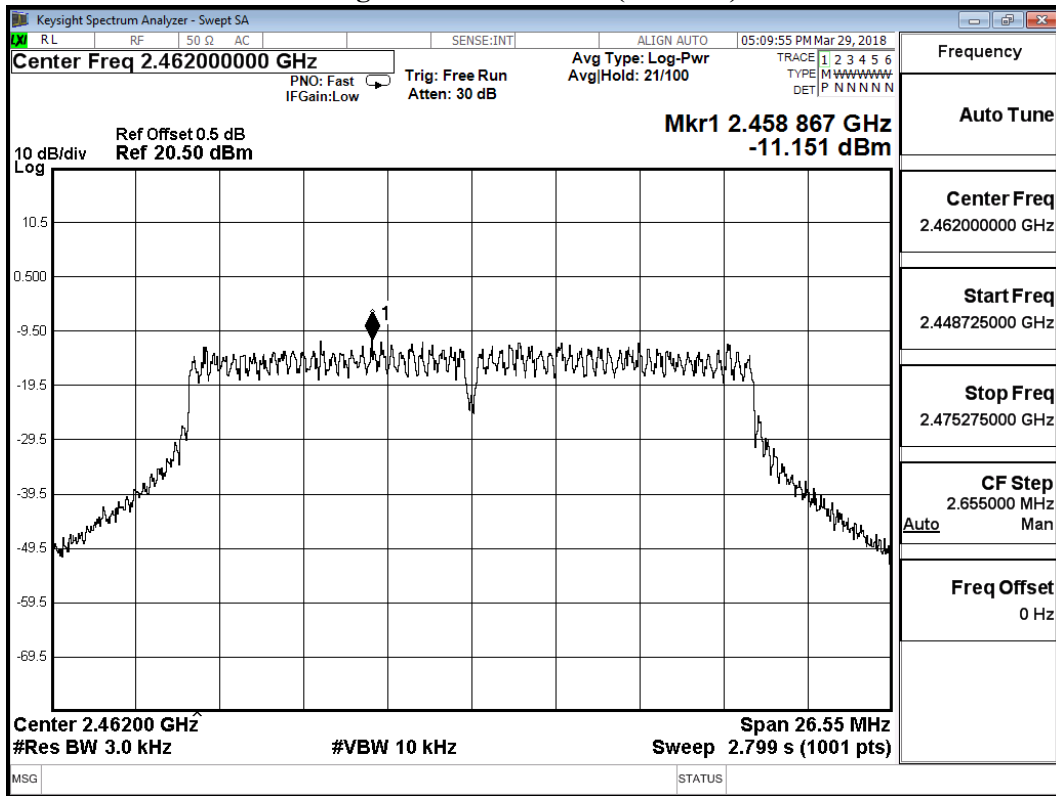


Figure Channel 11: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (2422MHz) (Antenna No.6)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-12.387	-6.366	≤ 8dBm	Pass
B	-13.481	-7.460	≤ 8dBm	Pass
C	-14.089	-8.068	≤ 8dBm	Pass
D	-13.877	-7.856	≤ 8dBm	Pass

Note : The quantity 10*log 4 (four antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 3: (Chain A)

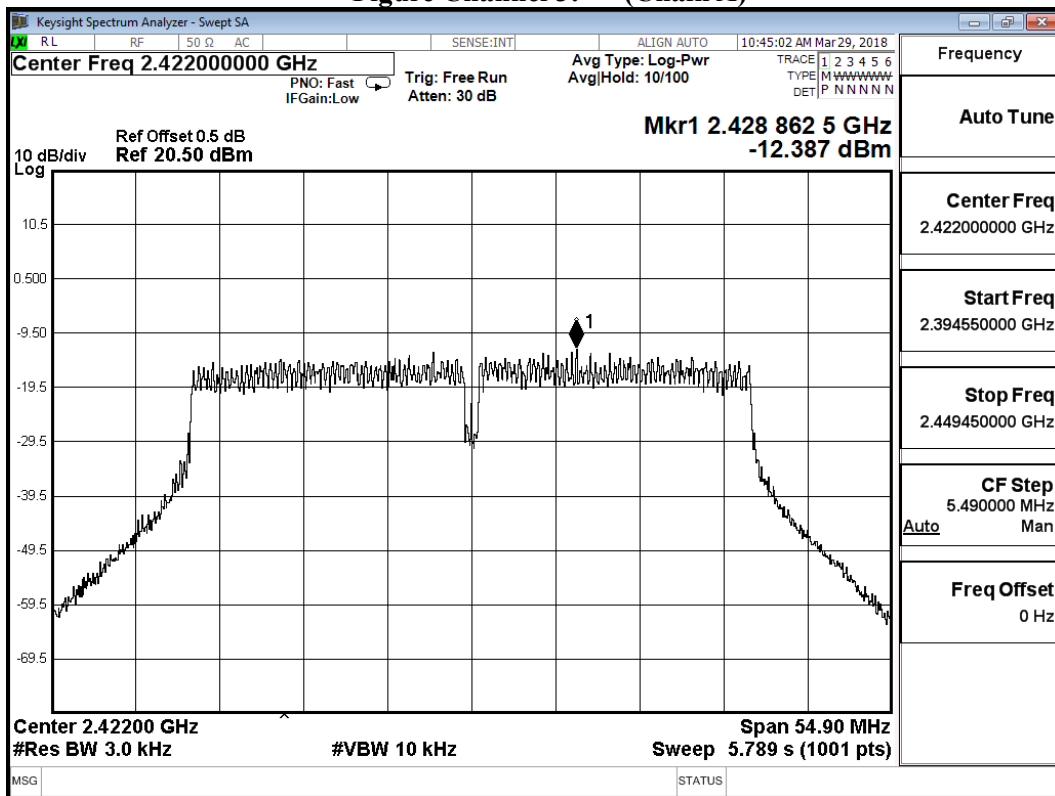


Figure Channel 3: (Chain B)

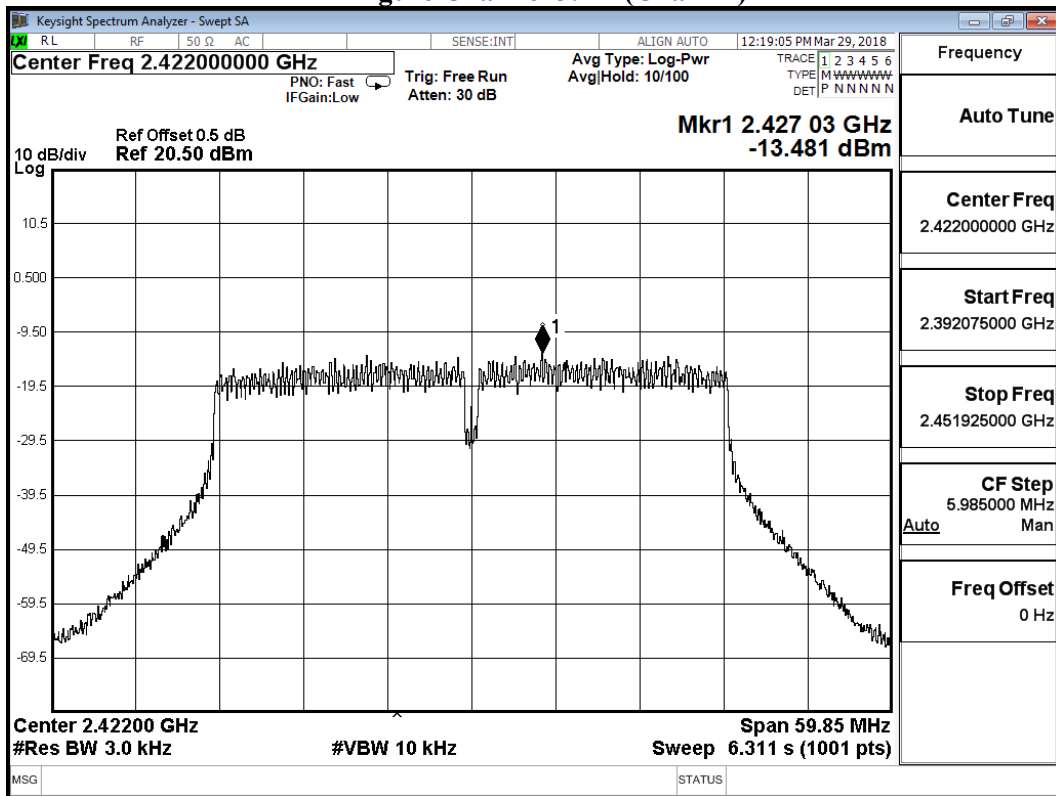


Figure Channel 3: (Chain C)

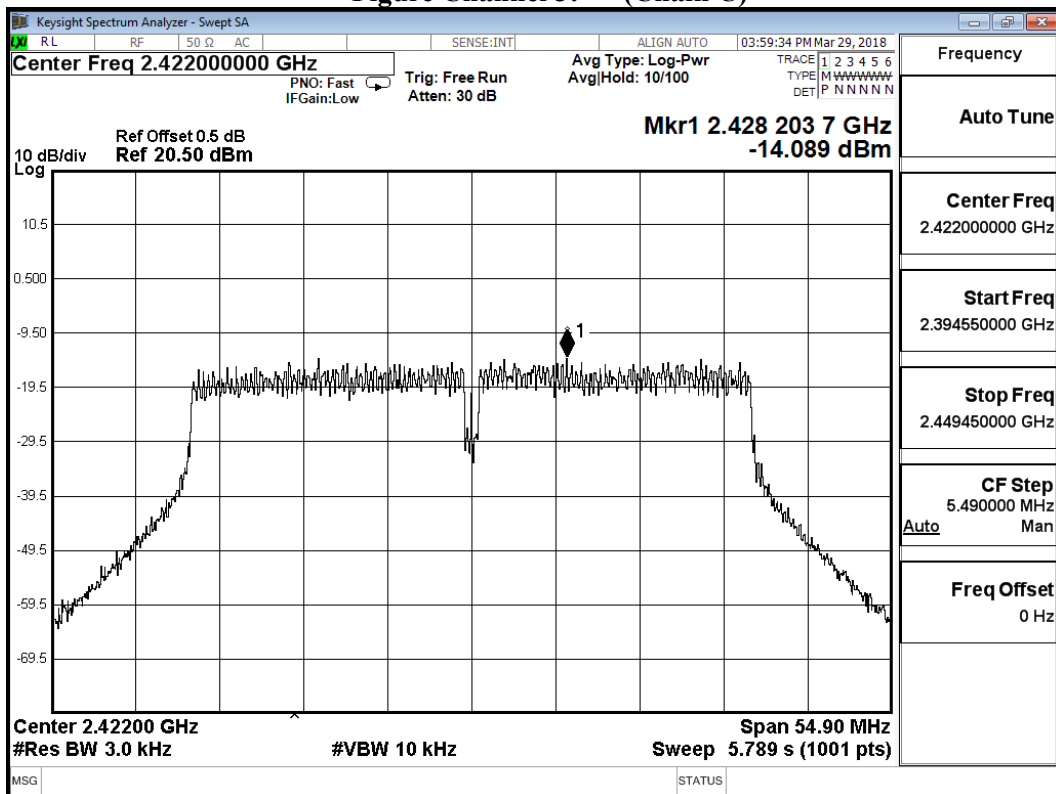
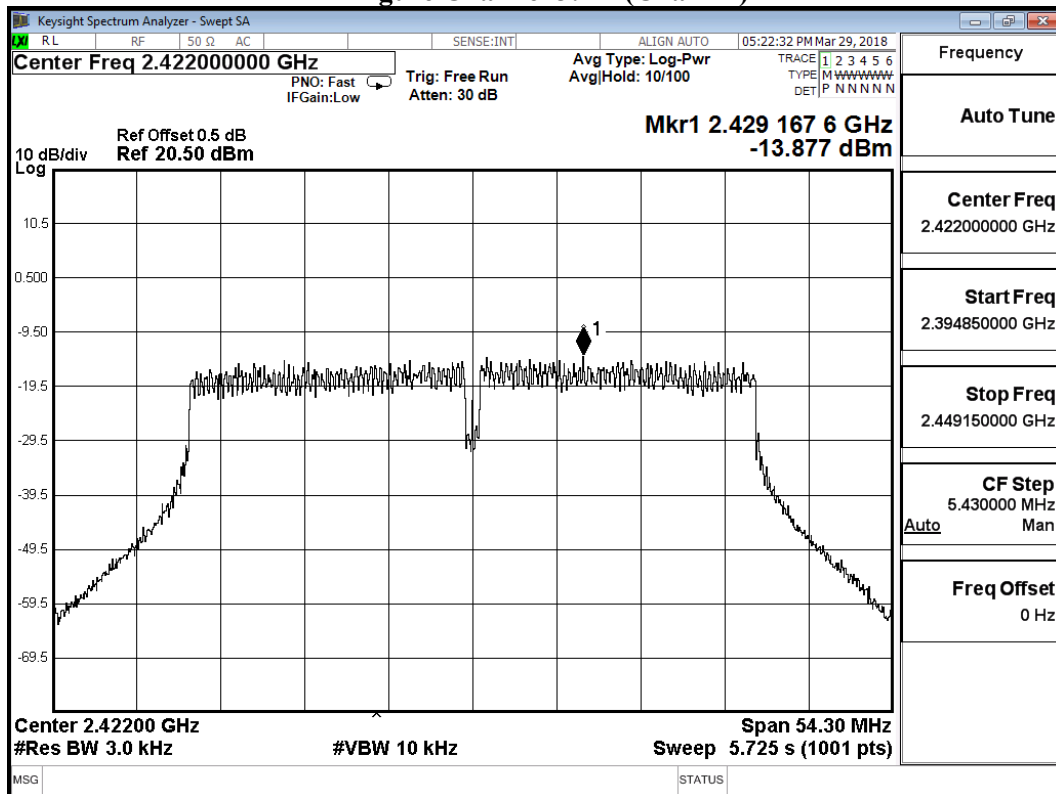


Figure Channel 3: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (2437MHz) (Antenna No.6)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-12.552	-6.531	≤ 8dBm	Pass
B	-13.091	-7.070	≤ 8dBm	Pass
C	-13.683	-7.662	≤ 8dBm	Pass
D	-13.378	-7.357	≤ 8dBm	Pass

Note : The quantity 10*log 4 (four antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 6: (Chain A)

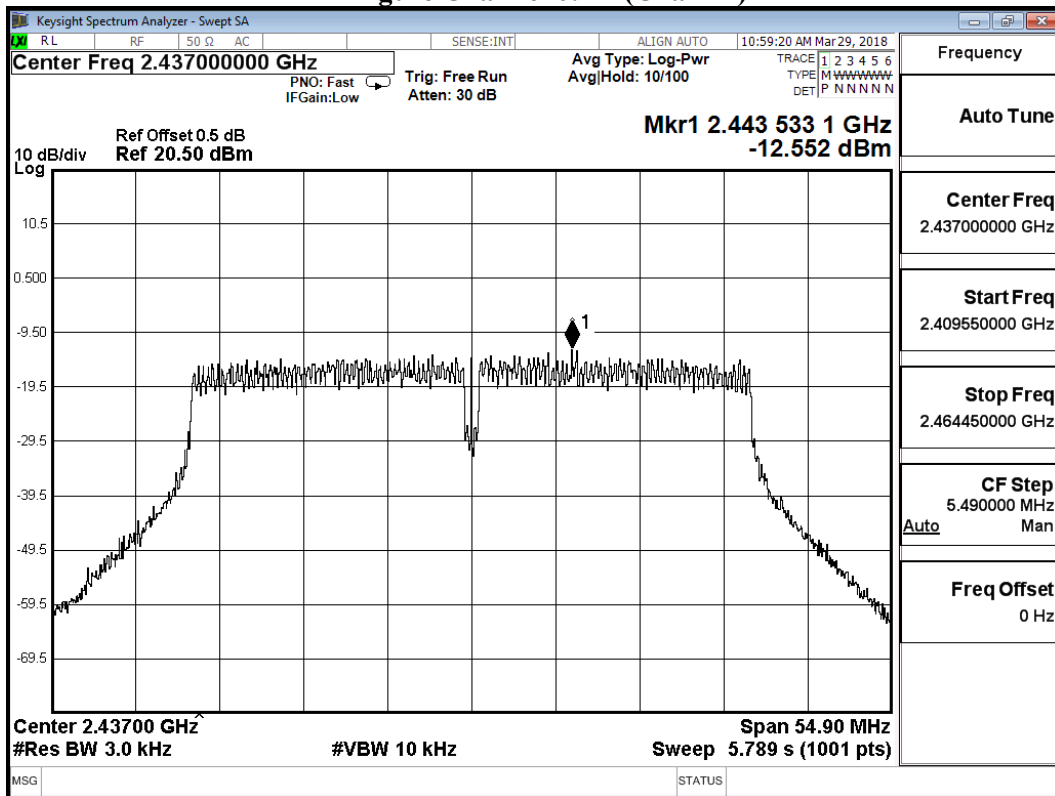


Figure Channel 6: (Chain B)

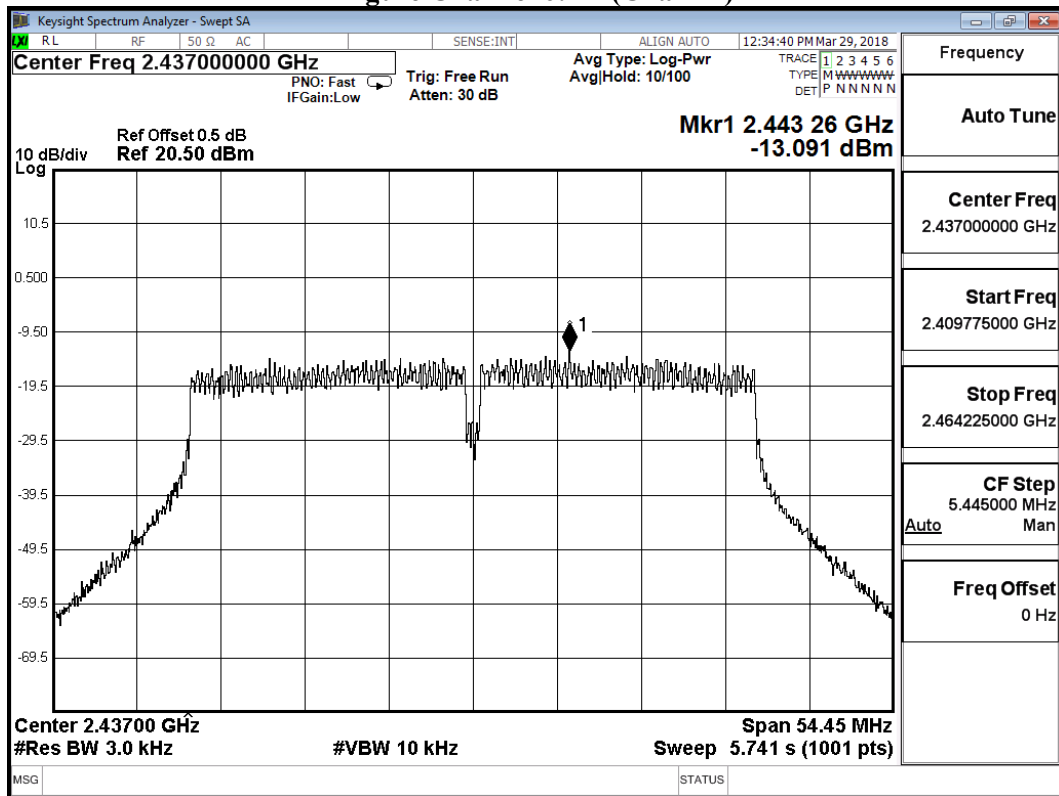


Figure Channel 6: (Chain C)

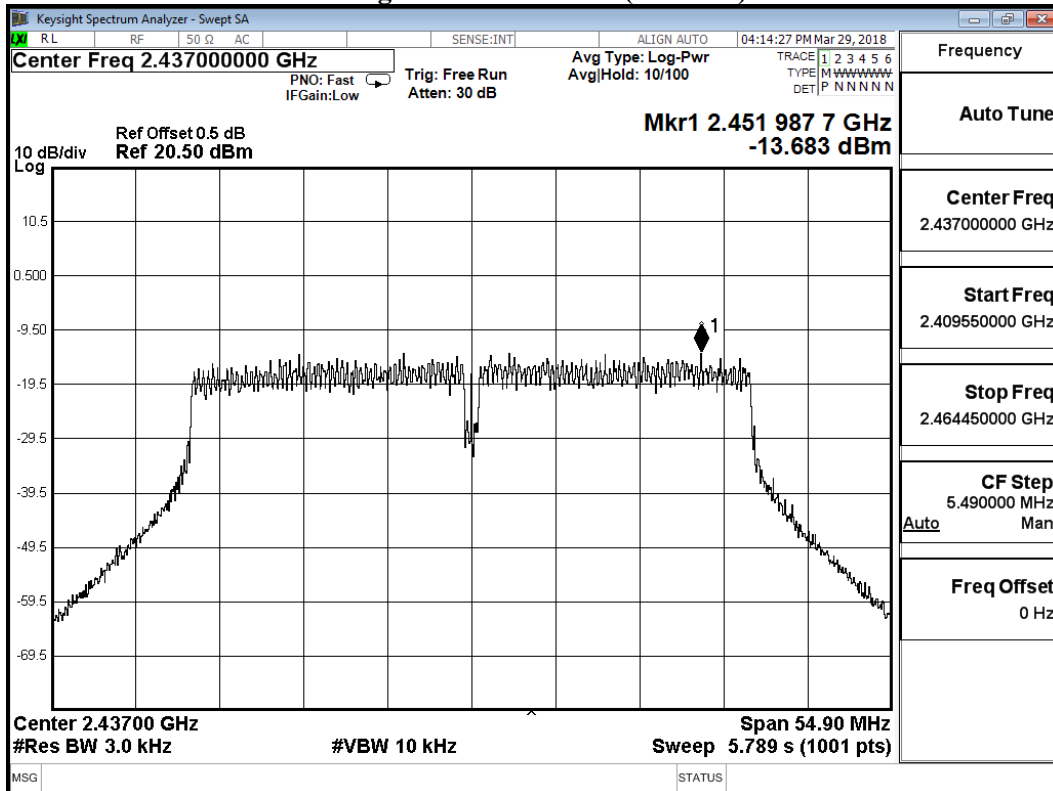
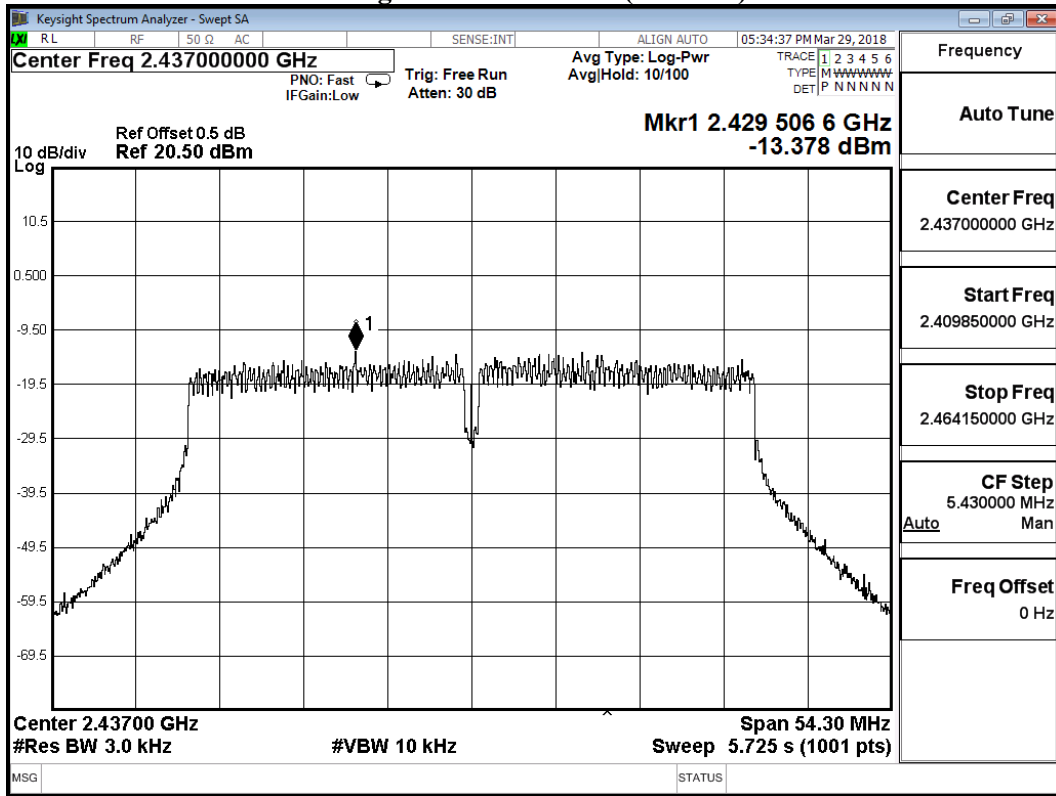


Figure Channel 6: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (2452MHz) (Antenna No.6)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-11.924	-5.903	≤ 8dBm	Pass
B	-12.415	-6.394	≤ 8dBm	Pass
C	-13.325	-7.304	≤ 8dBm	Pass
D	-13.743	-7.722	≤ 8dBm	Pass

Note : The quantity 10*log 4 (four antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 9: (Chain A)

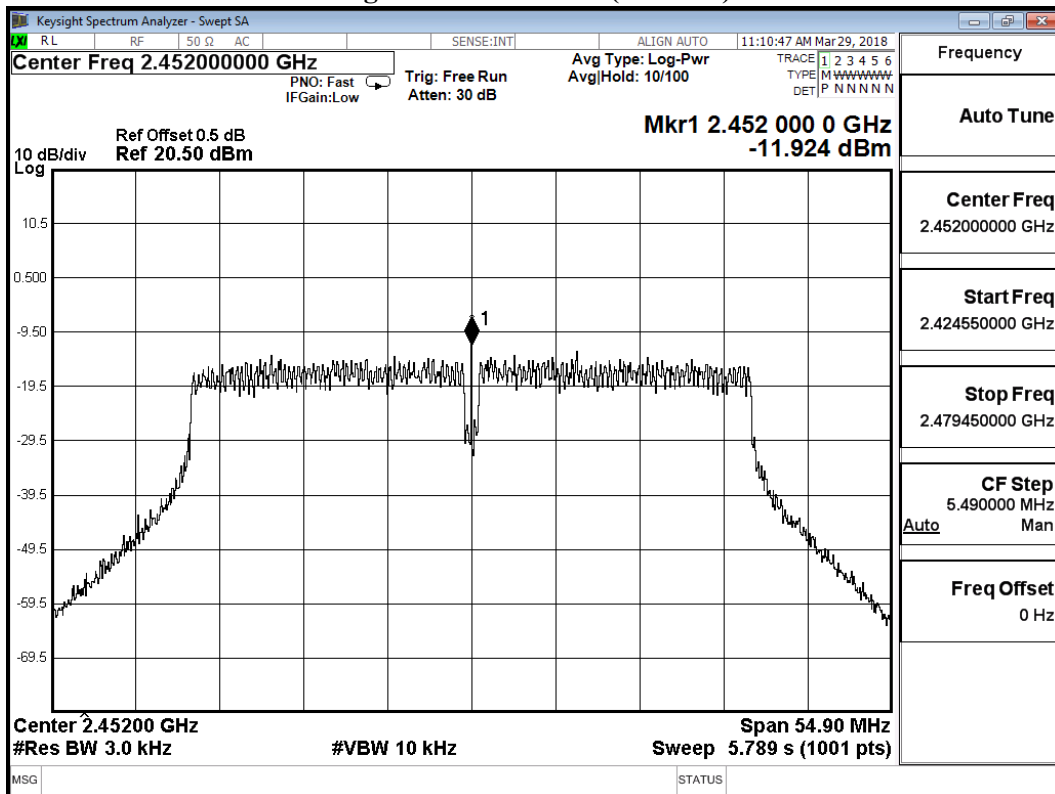


Figure Channel 9: (Chain B)

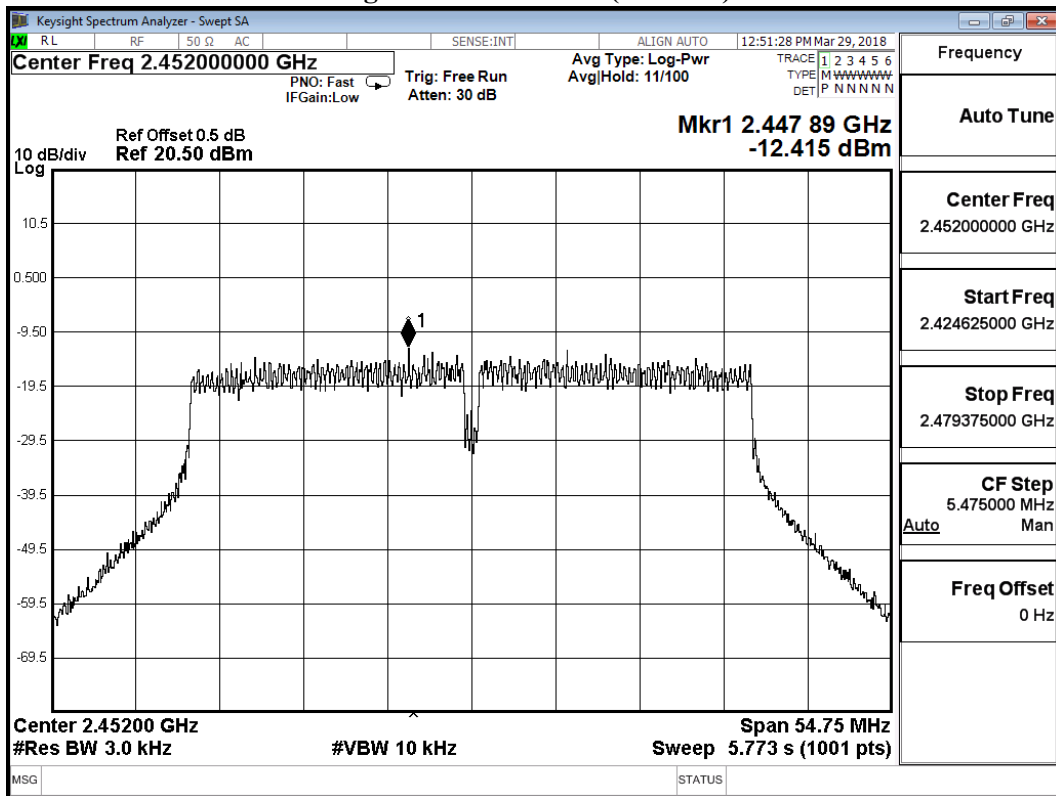


Figure Channel 9: (Chain C)

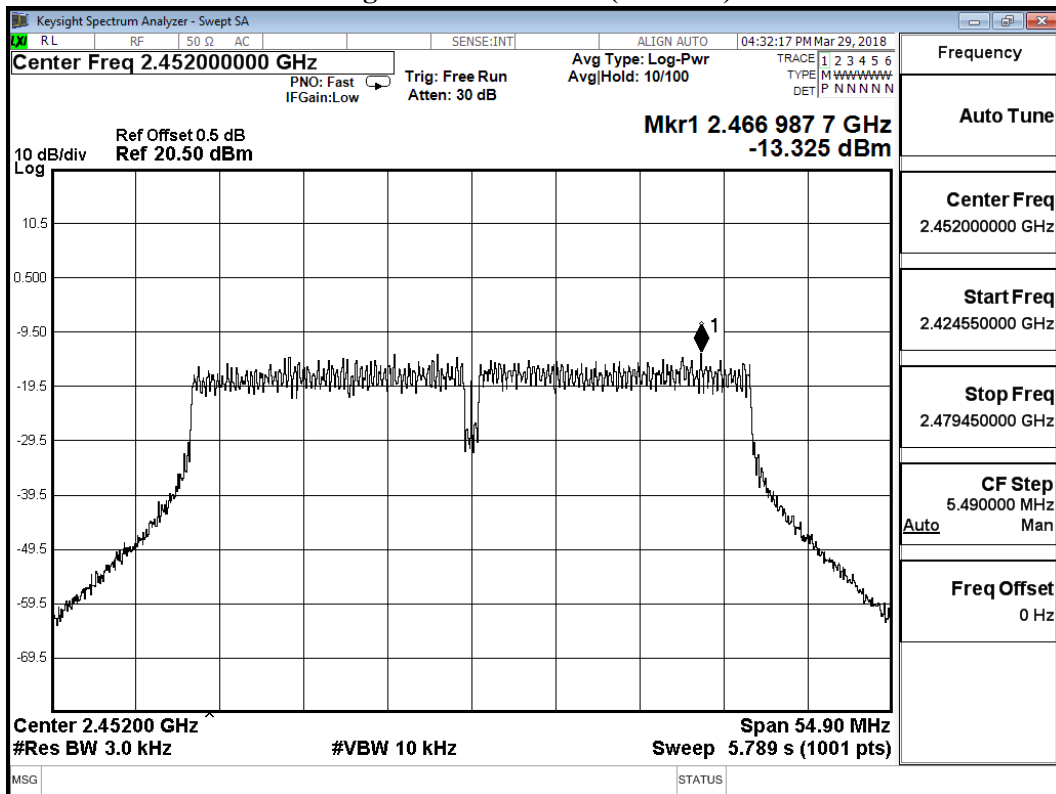
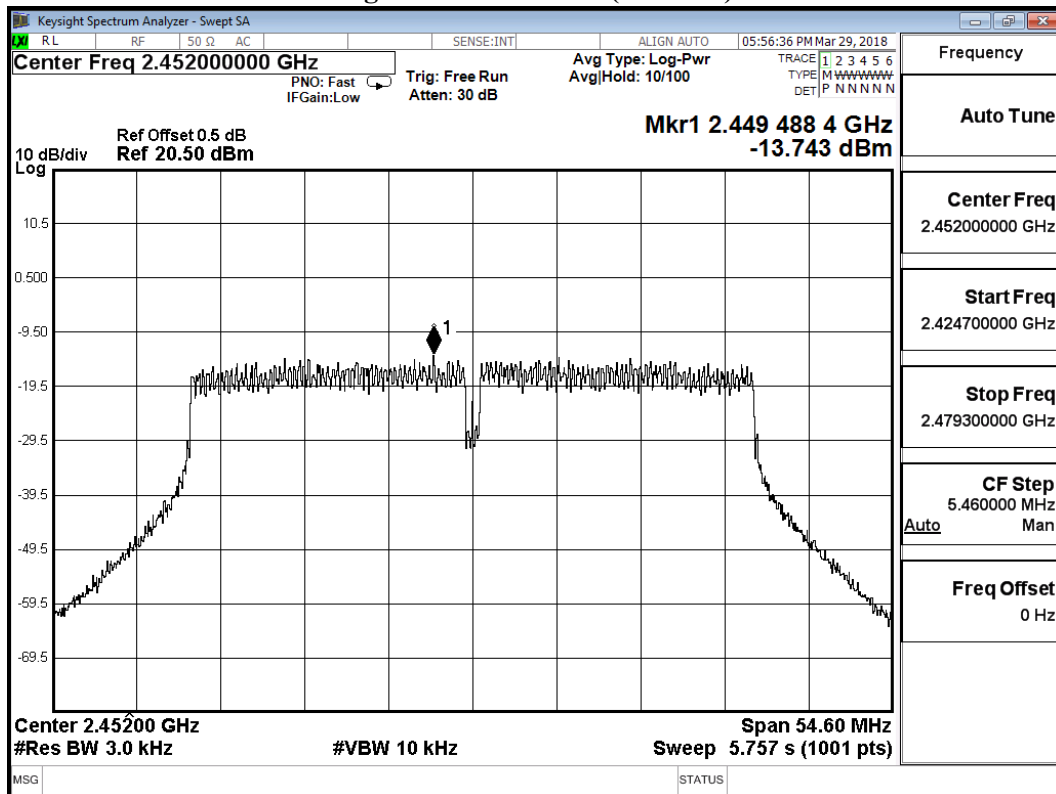


Figure Channel 9: (Chain D)

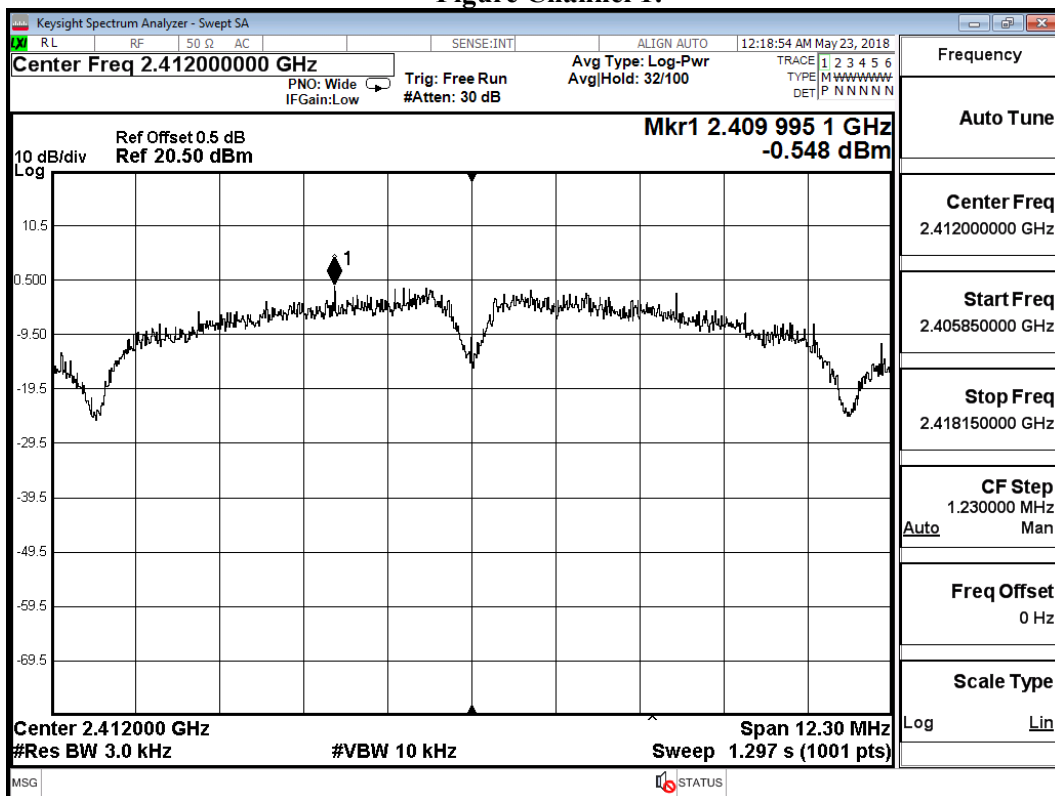


Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (2412MHz) (Antenna No.17)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-0.548	≤ 5dBm	Pass

Note: The peak power spectral density shall be reduced by the amount in dB that the directional gain the antenna exceeds 6 dBi.

Figure Channel 1:

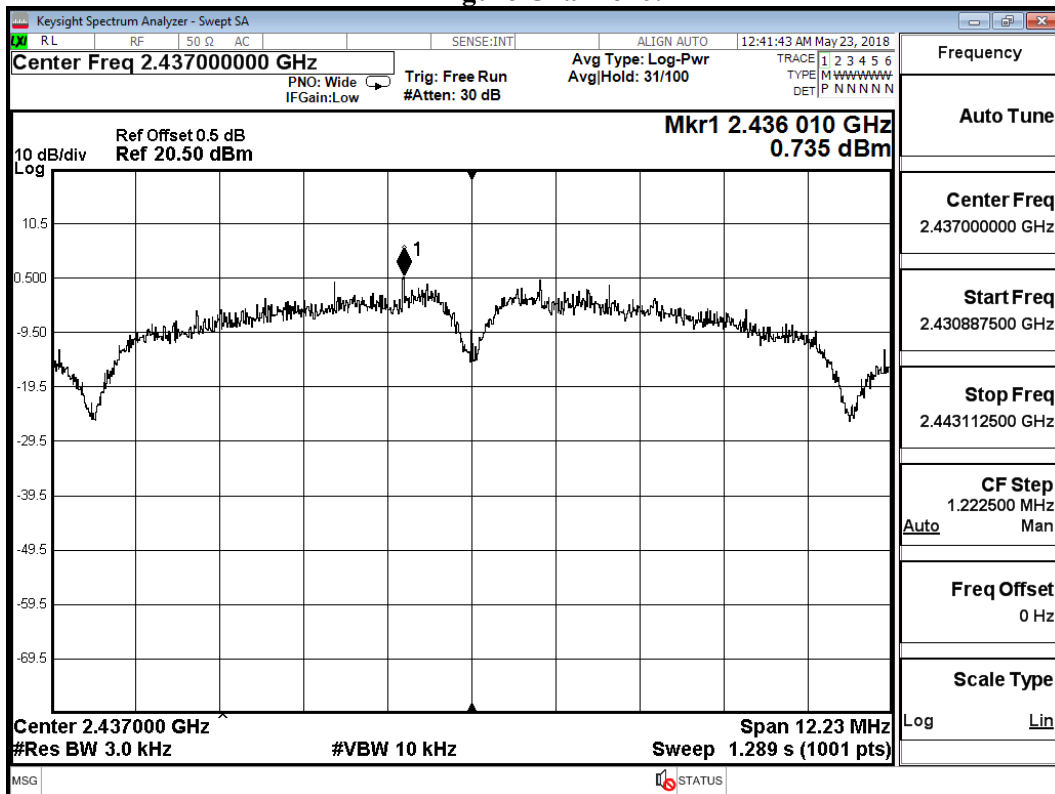


Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (2437MHz) (Antenna No.17)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
6	2437	0.735	≤ 5dBm	Pass

Note: The peak power spectral density shall be reduced by the amount in dB that the directional gain the antenna exceeds 6 dBi.

Figure Channel 6:

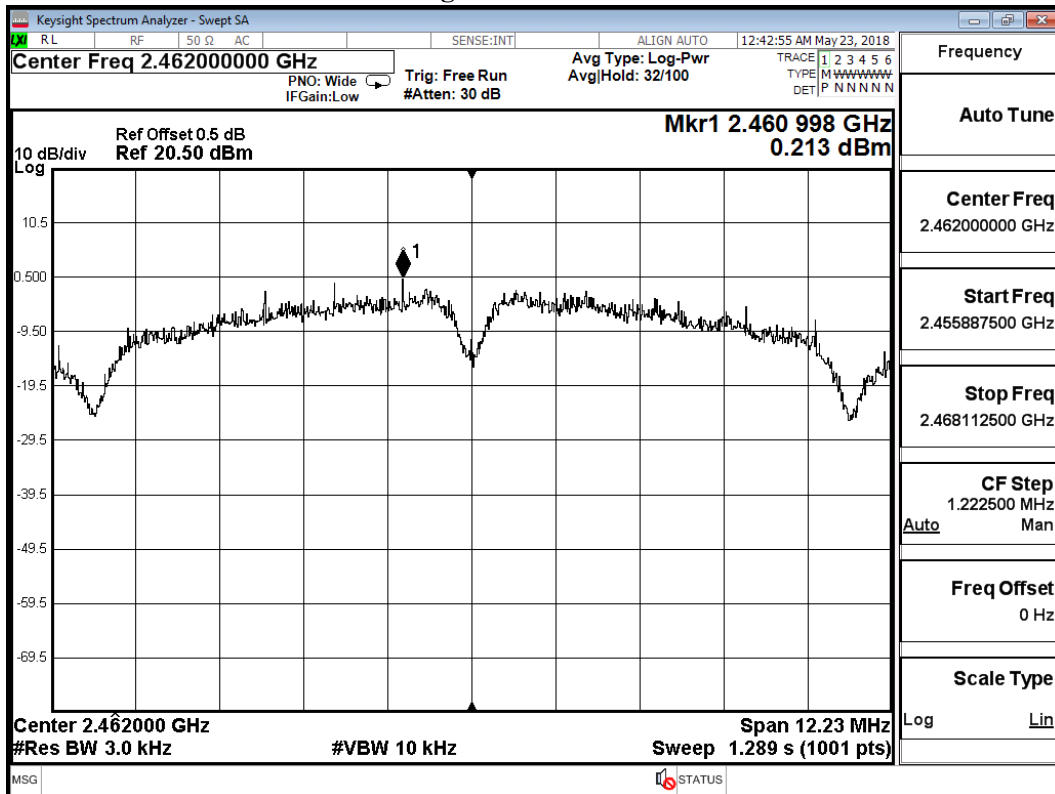


Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (2462MHz) (Antenna No.17)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
11	2462	0.213	≤ 5dBm	Pass

Note: The peak power spectral density shall be reduced by the amount in dB that the directional gain the antenna exceeds 6 dBi.

Figure Channel 11:

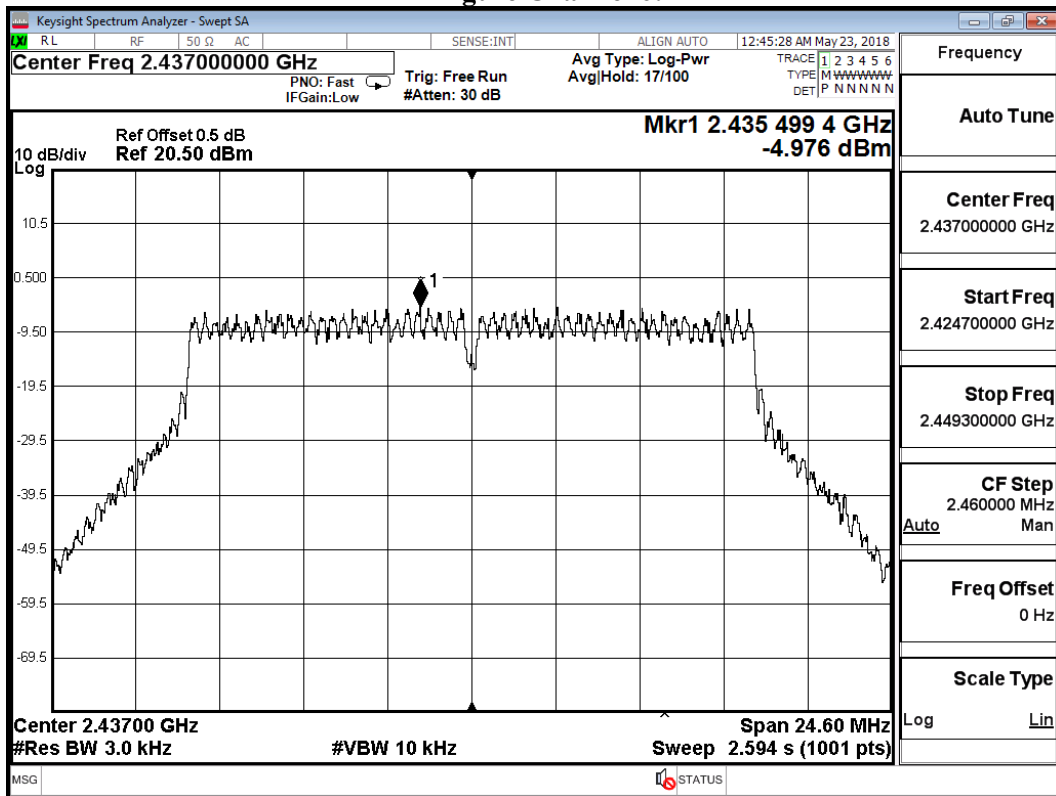


Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (2437MHz) (Antenna No.17)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
6	2437	-4.976	≤ 5dBm	Pass

Note: The peak power spectral density shall be reduced by the amount in dB that the directional gain the antenna exceeds 6 dBi.

Figure Channel 6:

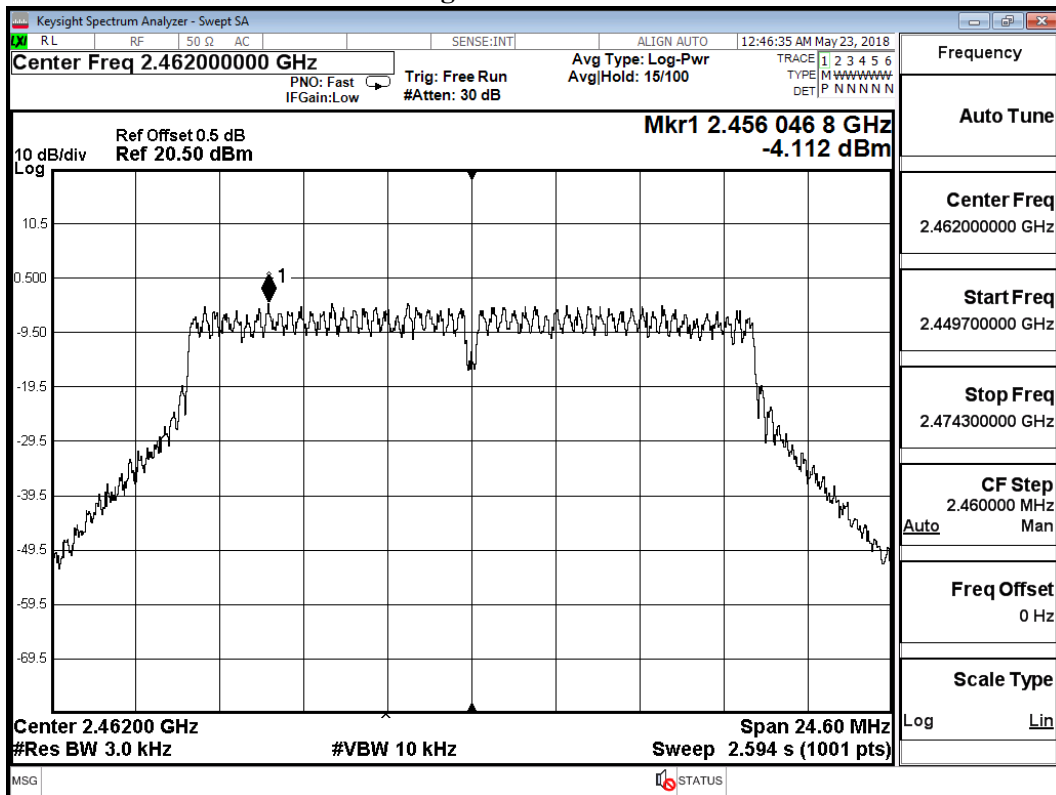


Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (2462MHz) (Antenna No.17)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
11	2462	-4.112	≤ 5dBm	Pass

Note: The peak power spectral density shall be reduced by the amount in dB that the directional gain the antenna exceeds 6 dBi.

Figure Channel 11:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (2412MHz) (Antenna No.17)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-12.897	-6.876	≤ 5dBm	Pass
B	-13.437	-7.416	≤ 5dBm	Pass
C	-13.603	-7.582	≤ 5dBm	Pass
D	-13.356	-7.335	≤ 5dBm	Pass

Note : The quantity $10 \cdot \log 4$ (four antennas) is added to the spectrum peak value according to document 662911 D01.

Note: The peak power spectral density shall be reduced by the amount in dB that the directional gain the antenna exceeds 6 dBi.

Figure Channel 1: (Chain A)

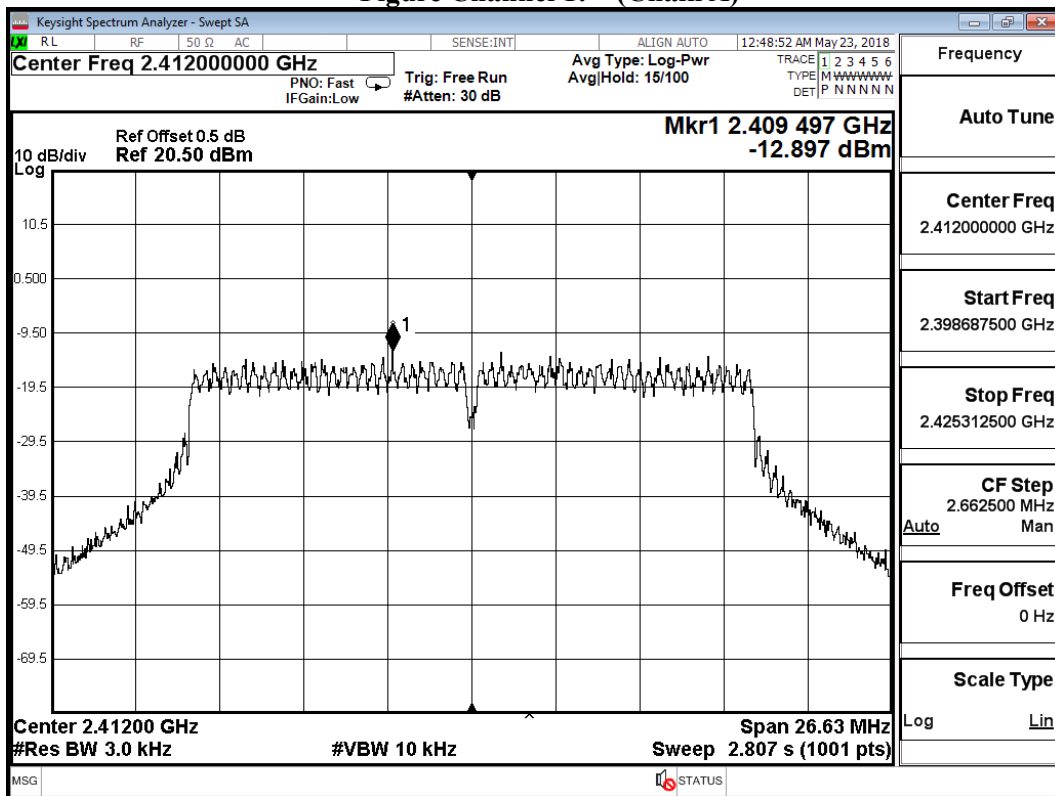


Figure Channel 1: (Chain B)

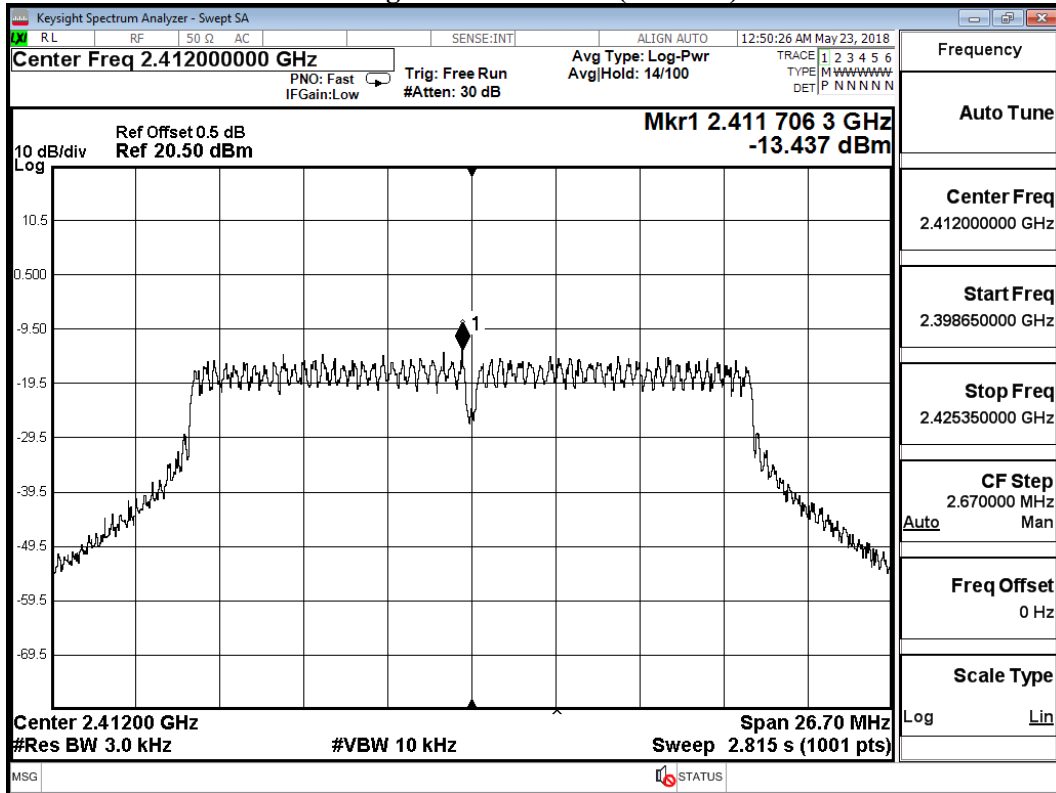


Figure Channel 1: (Chain C)

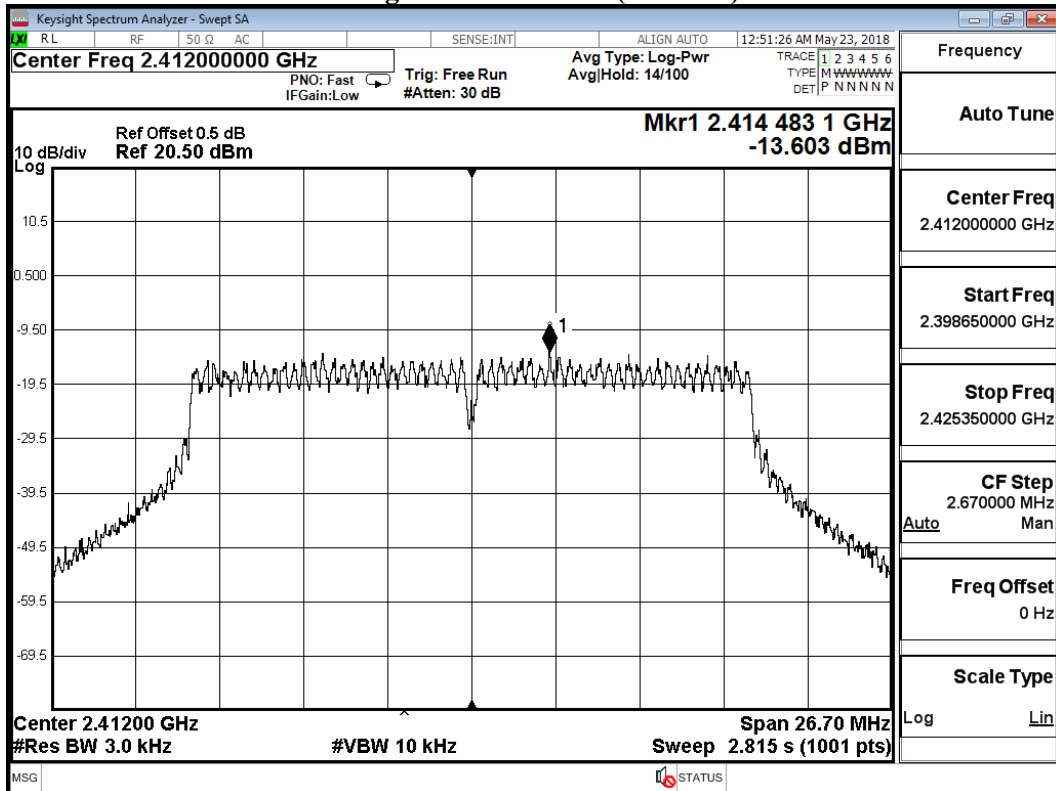
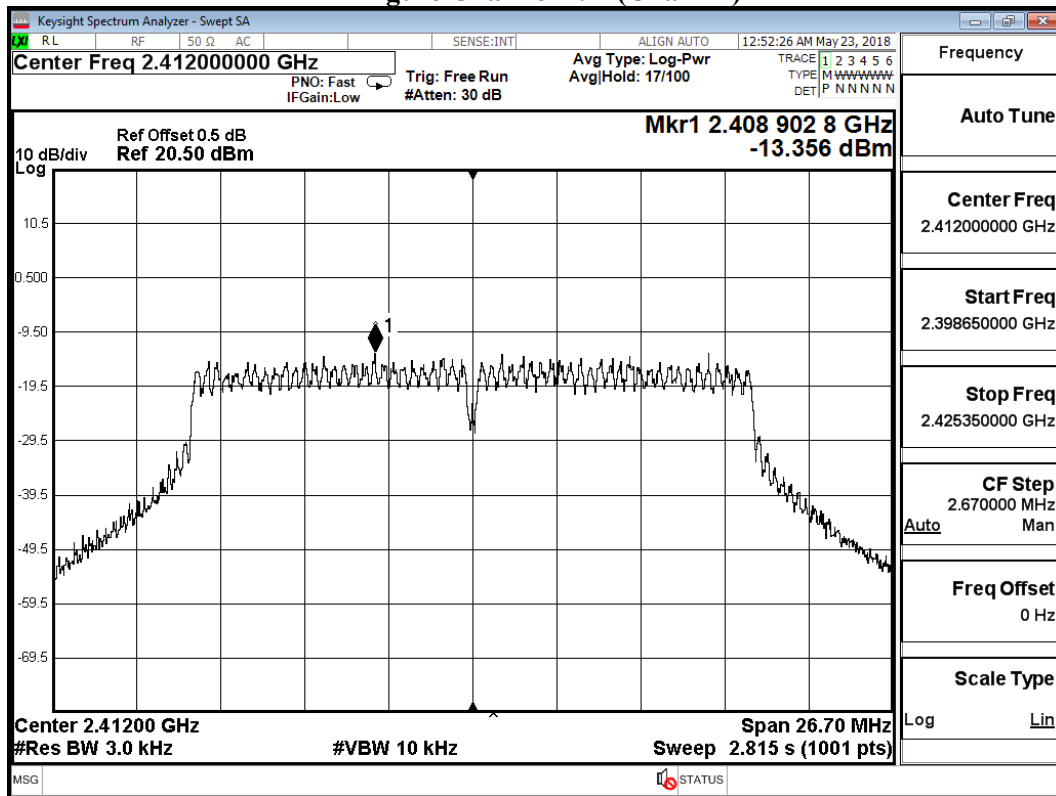


Figure Channel 1: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (2437MHz) (Antenna No.17)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-13.165	-7.144	≤ 5dBm	Pass
B	-14.049	-8.028	≤ 5dBm	Pass
C	-13.069	-7.048	≤ 5dBm	Pass
D	-13.453	-7.432	≤ 5dBm	Pass

Note : The quantity 10*log 4 (four antennas) is added to the spectrum peak value according to document 662911 D01.

Note: The peak power spectral density shall be reduced by the amount in dB that the directional gain the antenna exceeds 6 dBi.

Figure Channel 6: (Chain A)

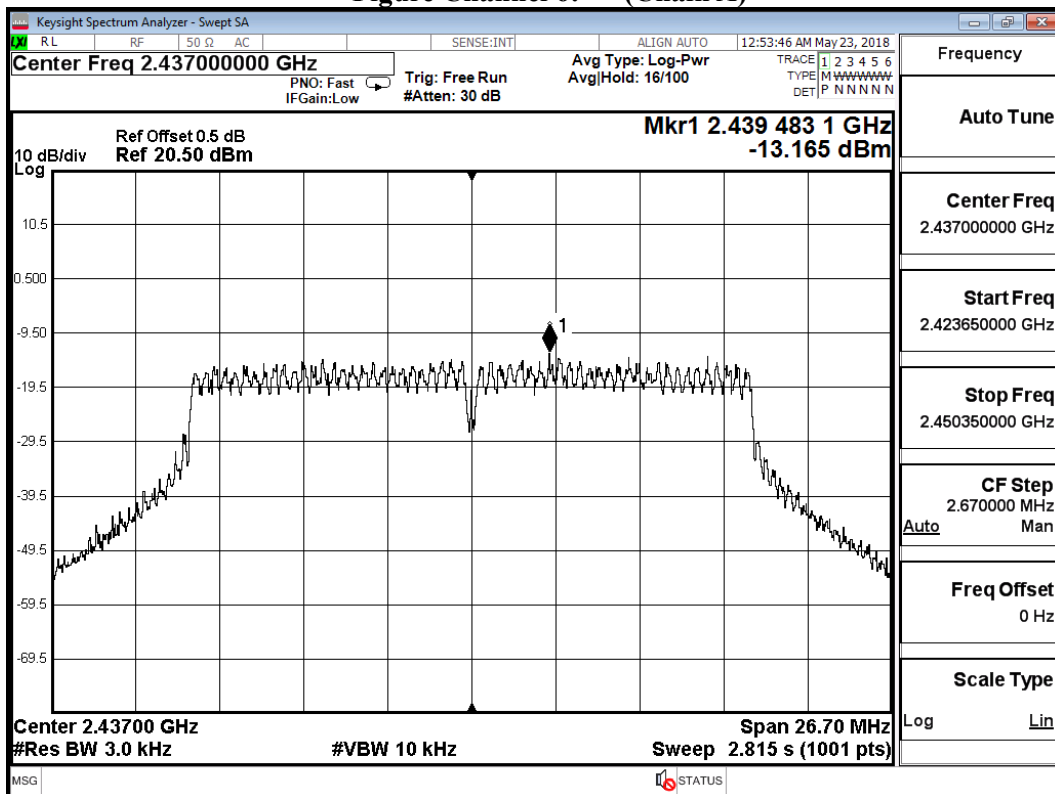


Figure Channel 6: (Chain B)

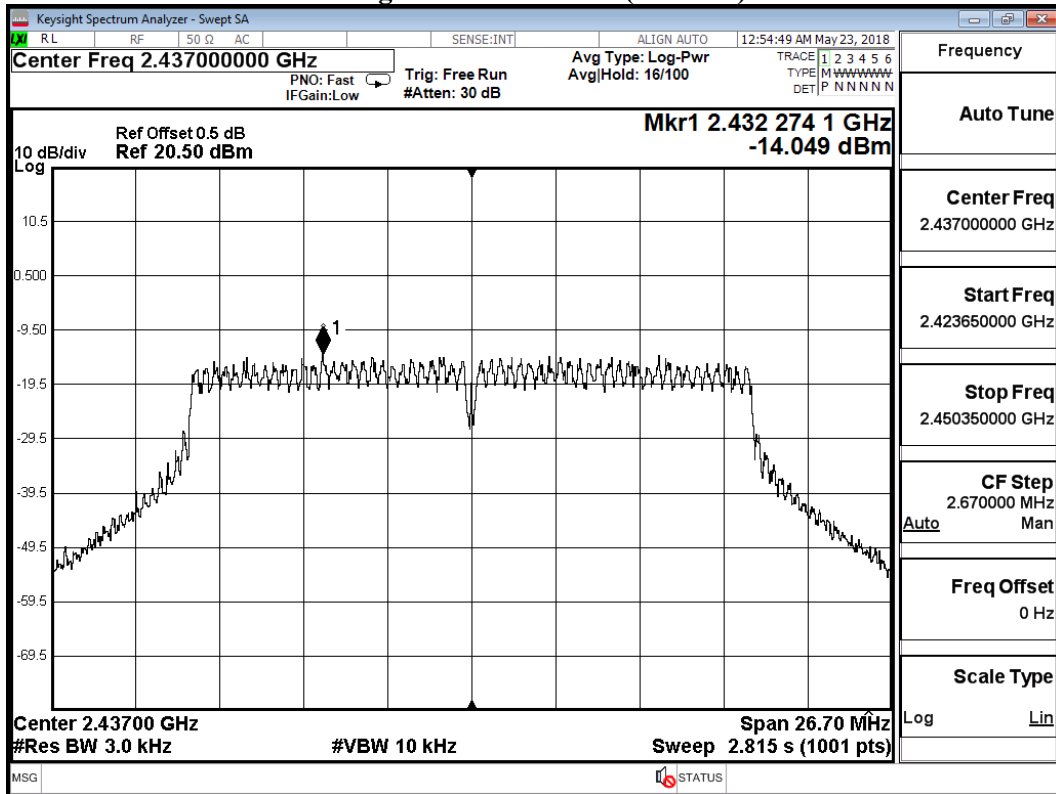


Figure Channel 6: (Chain C)

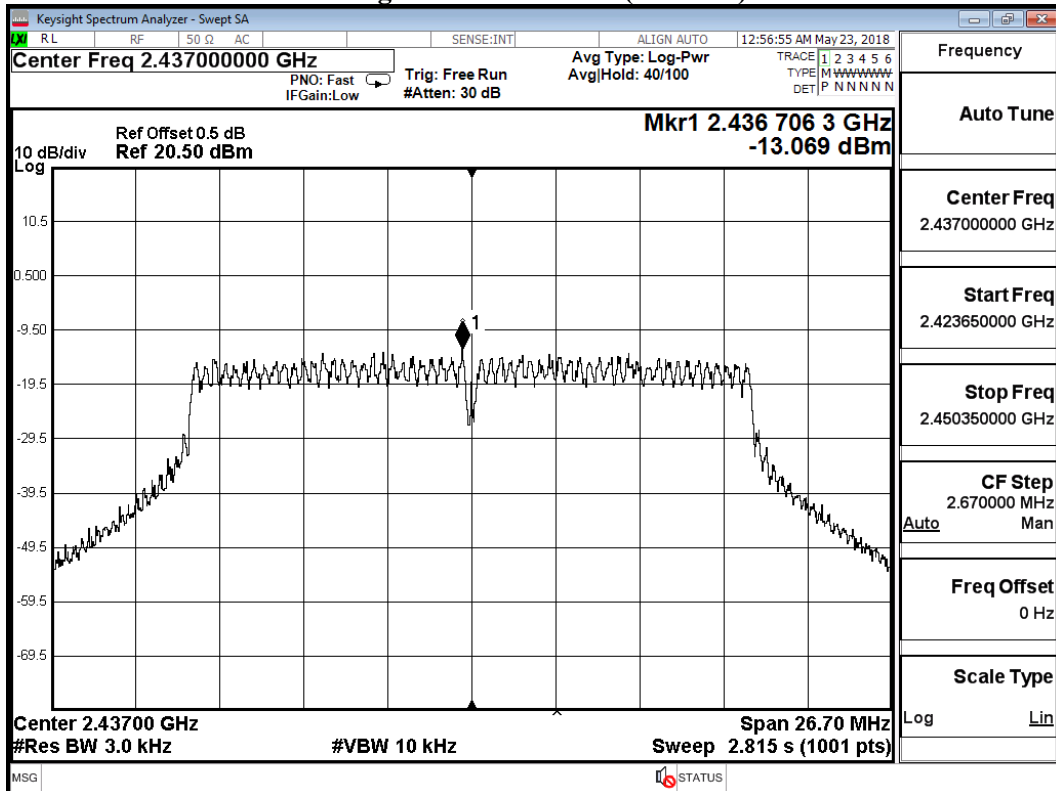
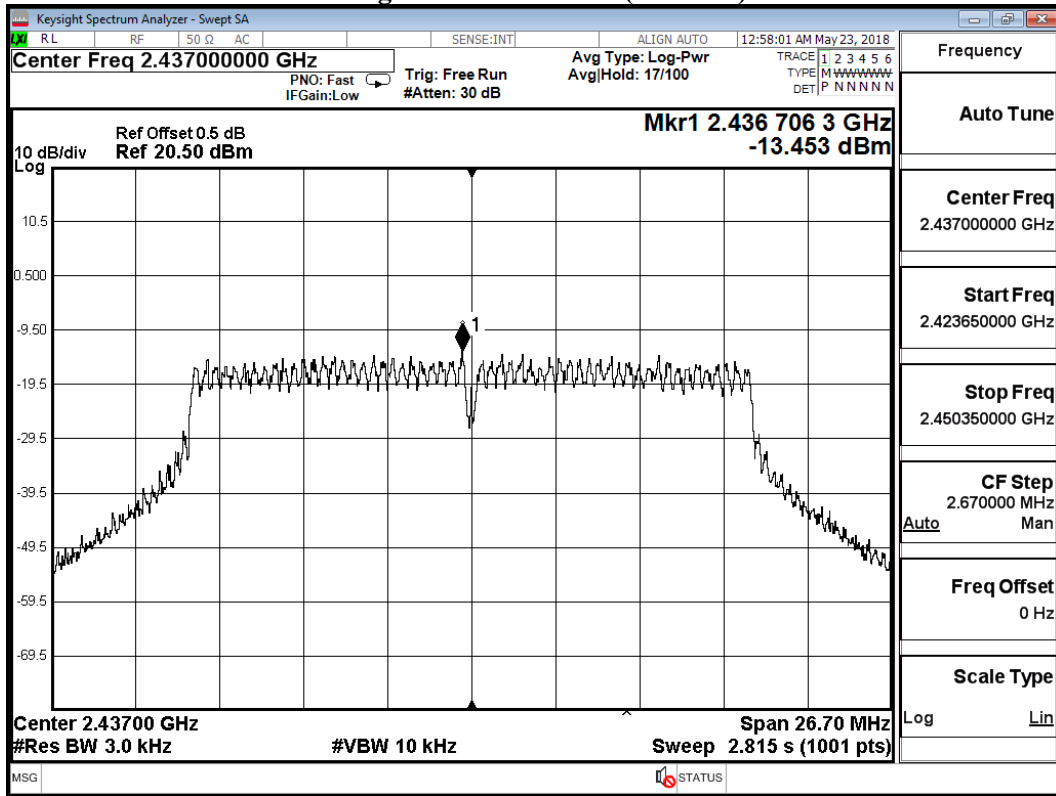


Figure Channel 6: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (2462MHz) (Antenna No.17)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-14.230	-8.209	≤ 5dBm	Pass
B	-14.541	-8.520	≤ 5dBm	Pass
C	-13.770	-7.749	≤ 5dBm	Pass
D	-13.778	-7.757	≤ 5dBm	Pass

Note : The quantity 10*log 4 (four antennas) is added to the spectrum peak value according to document 662911 D01.

Note: The peak power spectral density shall be reduced by the amount in dB that the directional gain the antenna exceeds 6 dBi.

Figure Channel 11: (Chain A)

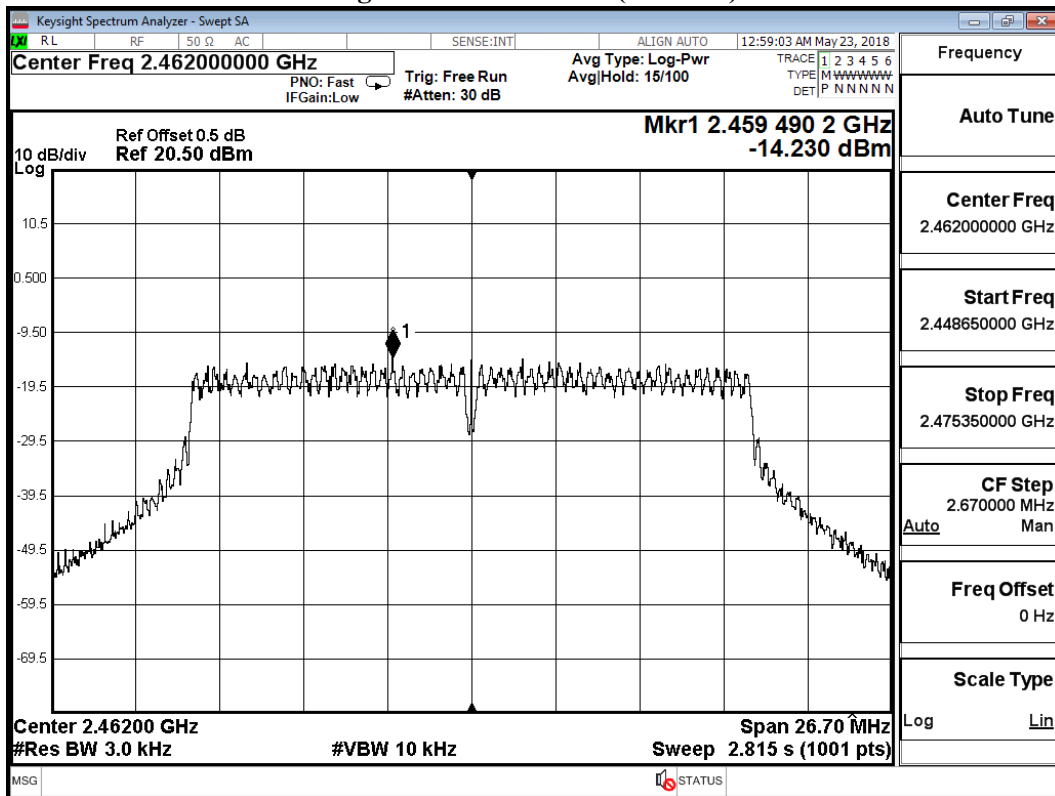


Figure Channel 11: (Chain B)

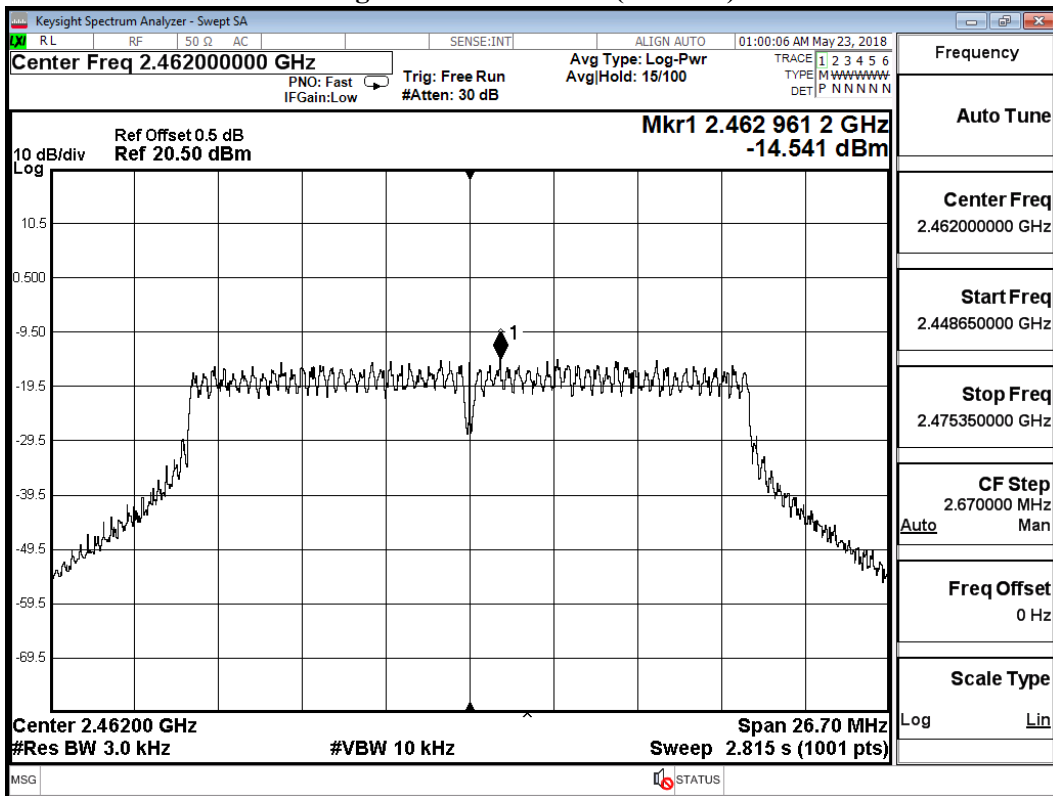


Figure Channel 11: (Chain C)

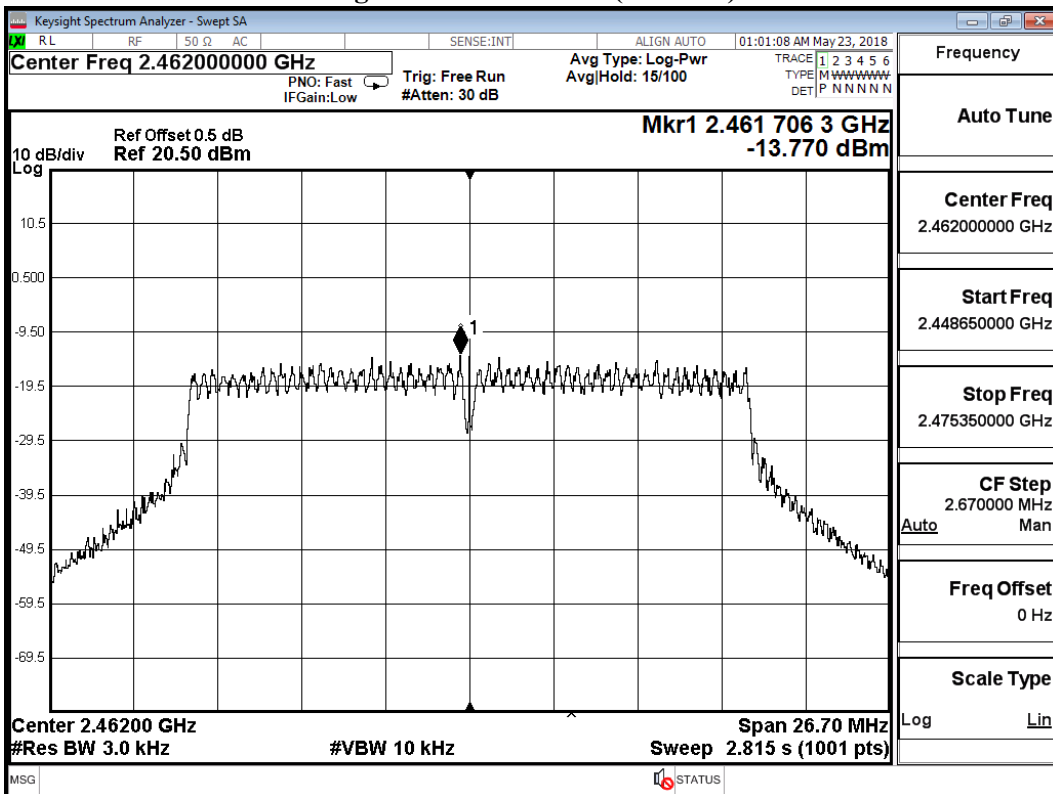
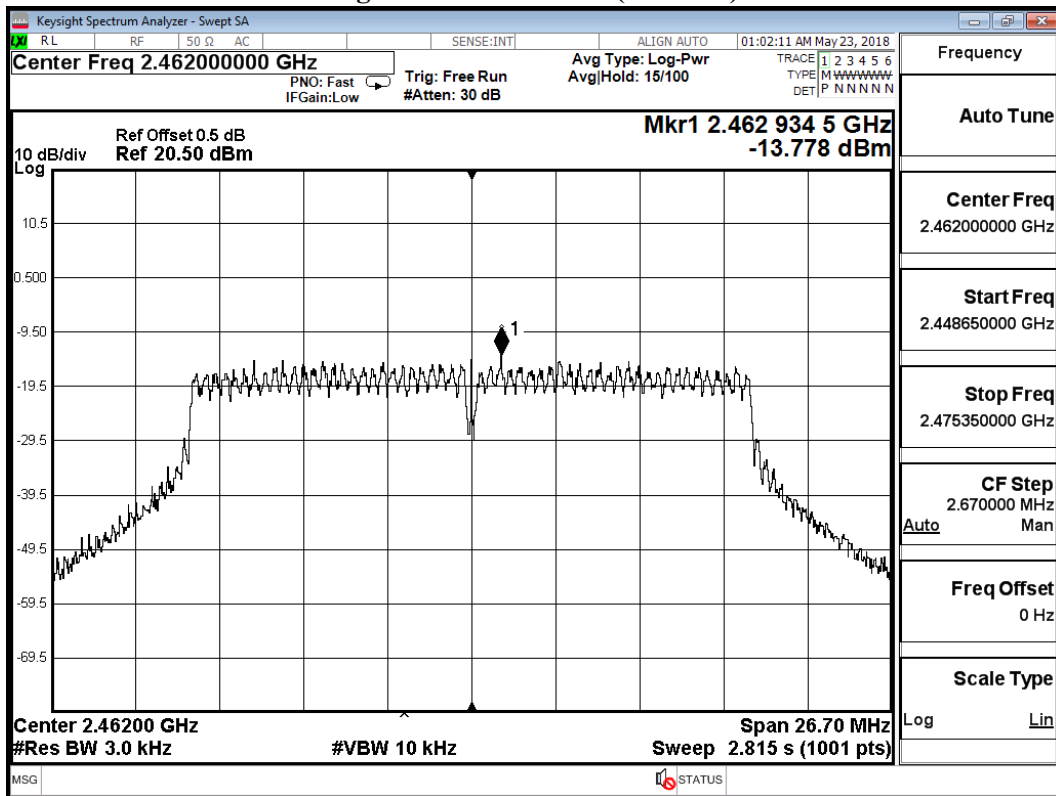


Figure Channel 11: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (2422MHz) (Antenna No.17)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-14.377	-8.356	≤ 5dBm	Pass
B	-16.430	-10.409	≤ 5dBm	Pass
C	-17.327	-11.306	≤ 5dBm	Pass
D	-17.416	-11.395	≤ 5dBm	Pass

Note : The quantity $10 \cdot \log 4$ (four antennas) is added to the spectrum peak value according to document 662911 D01.

Note: The peak power spectral density shall be reduced by the amount in dB that the directional gain the antenna exceeds 6 dBi.

Figure Channel 3: (Chain A)

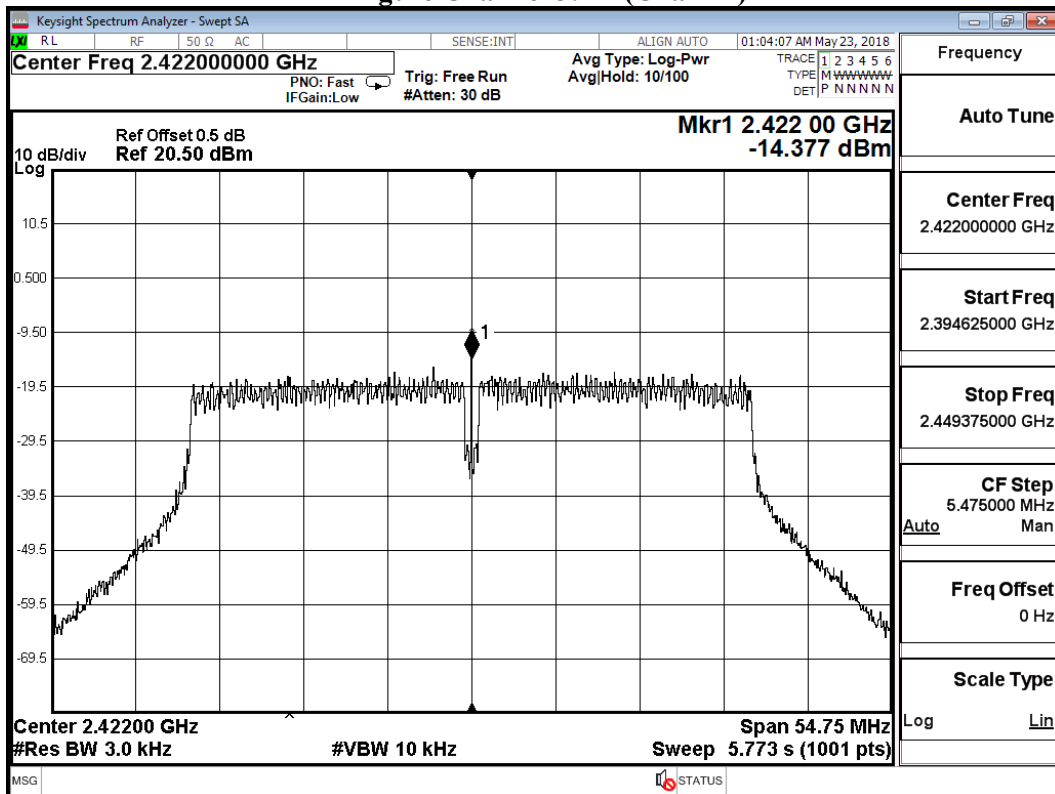


Figure Channel 3: (Chain B)

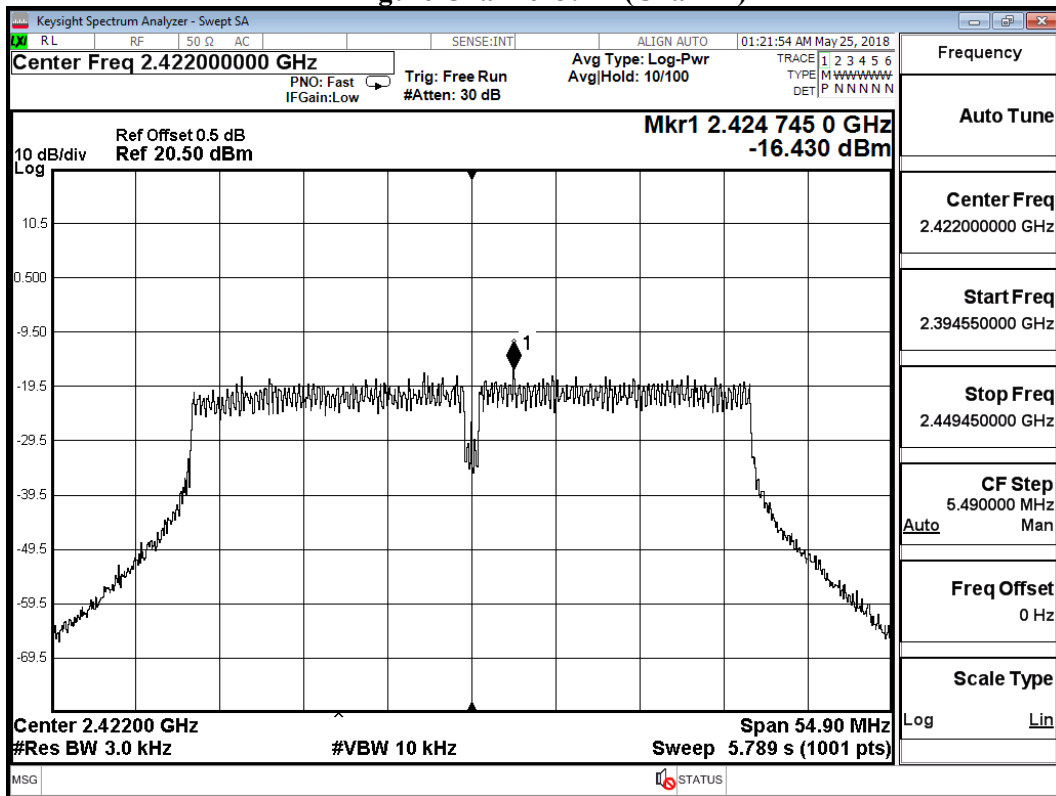


Figure Channel 3: (Chain C)

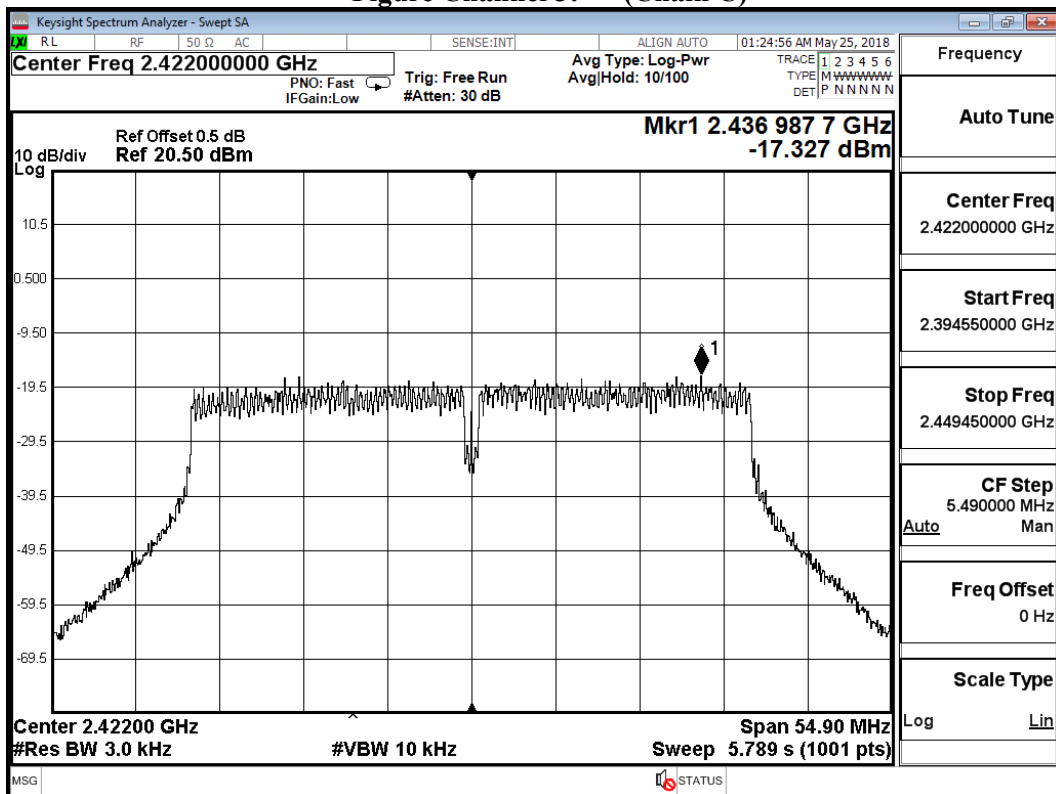
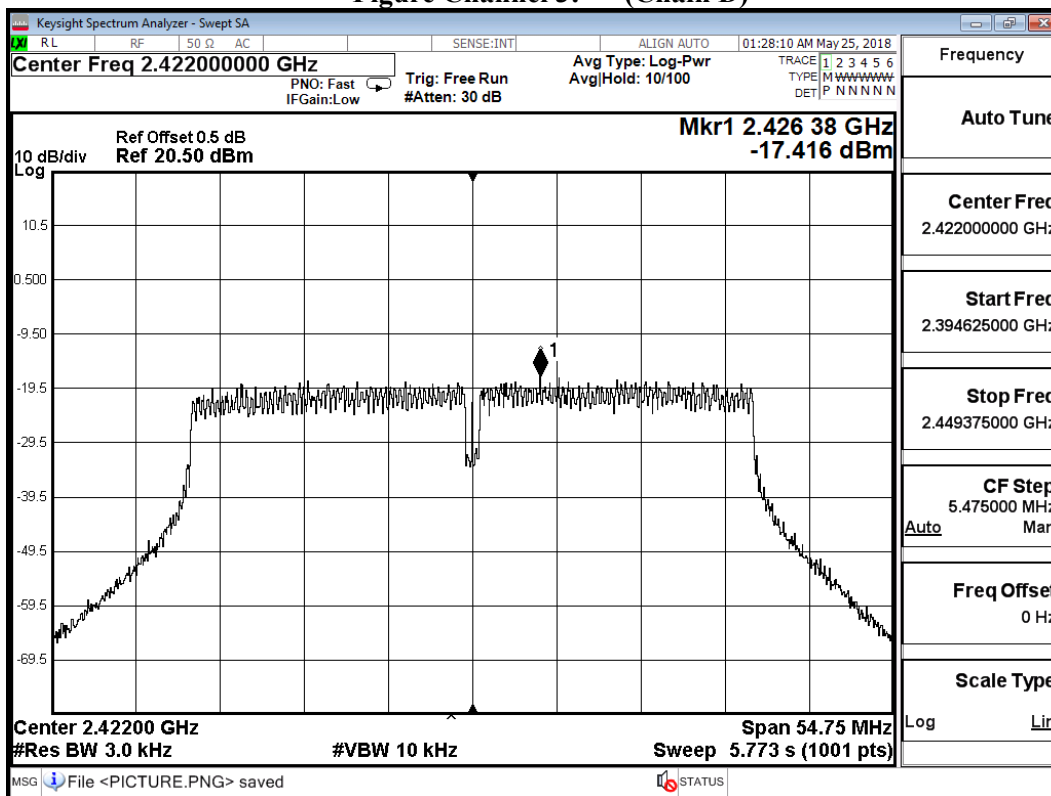


Figure Channel 3: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (2437MHz) (Antenna No.17)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-12.228	-6.207	≤ 5dBm	Pass
B	-17.134	-11.113	≤ 5dBm	Pass
C	-17.072	-11.051	≤ 5dBm	Pass
D	-17.370	-11.349	≤ 5dBm	Pass

Note : The quantity 10*log 4 (four antennas) is added to the spectrum peak value according to document 662911 D01.

Note: The peak power spectral density shall be reduced by the amount in dB that the directional gain the antenna exceeds 6 dBi.

Figure Channel 6: (Chain A)

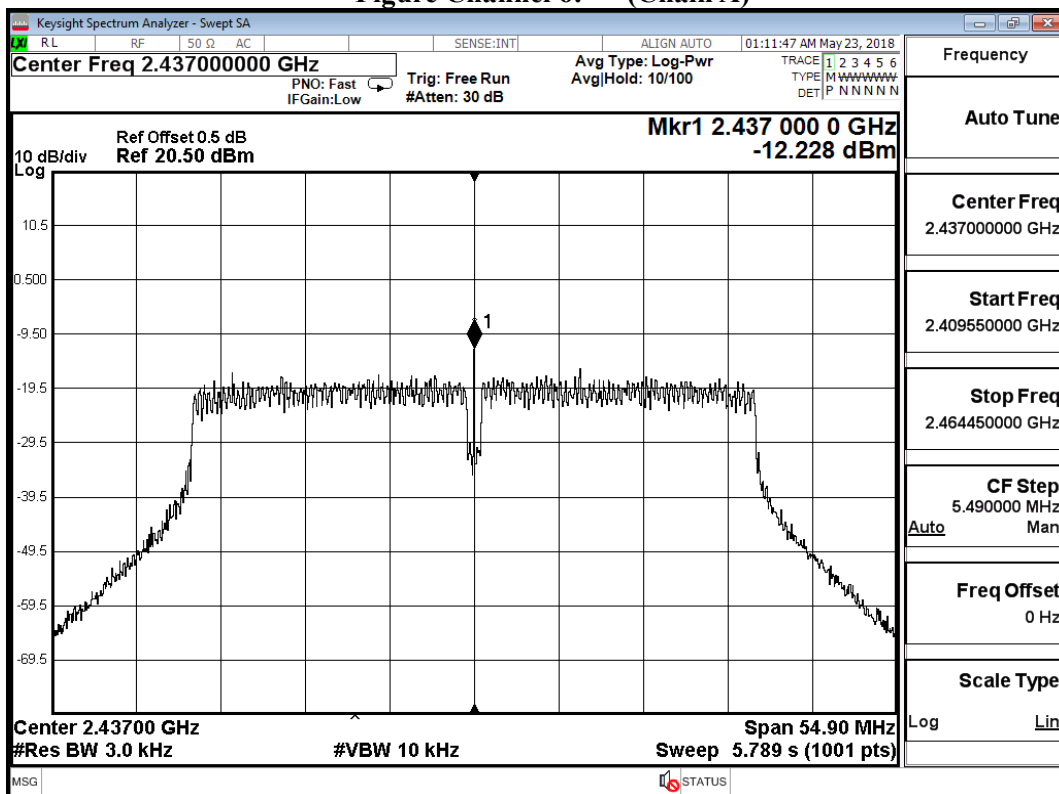


Figure Channel 6: (Chain B)

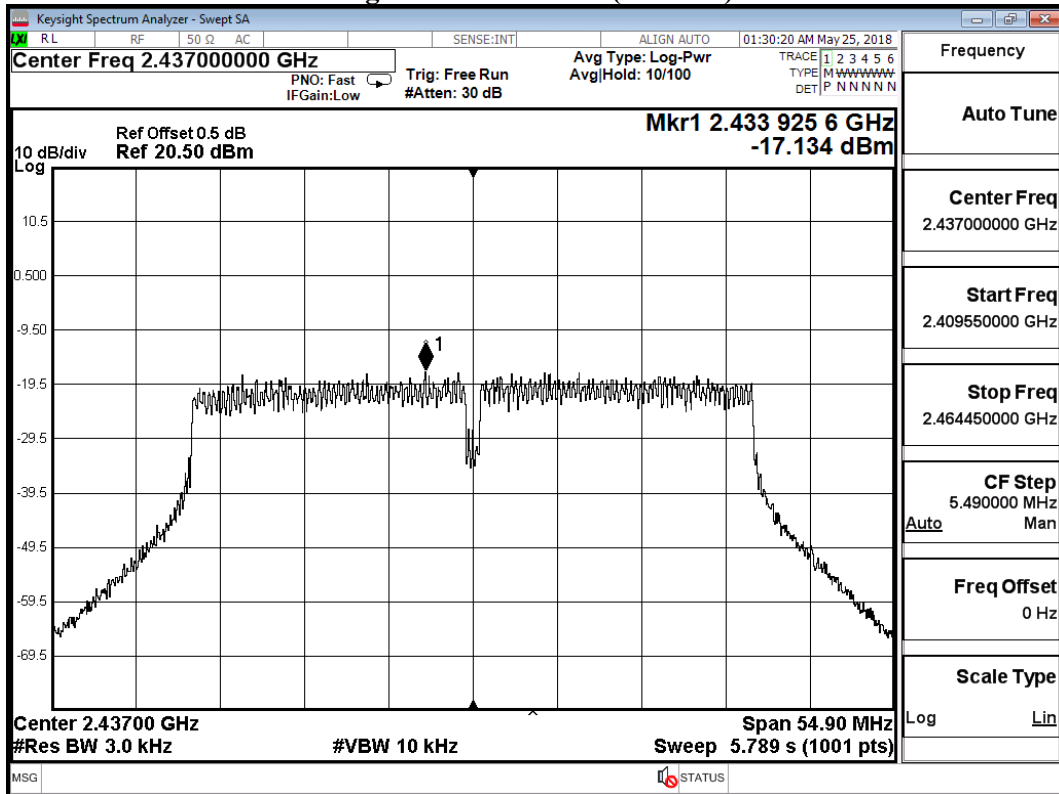


Figure Channel 6: (Chain C)

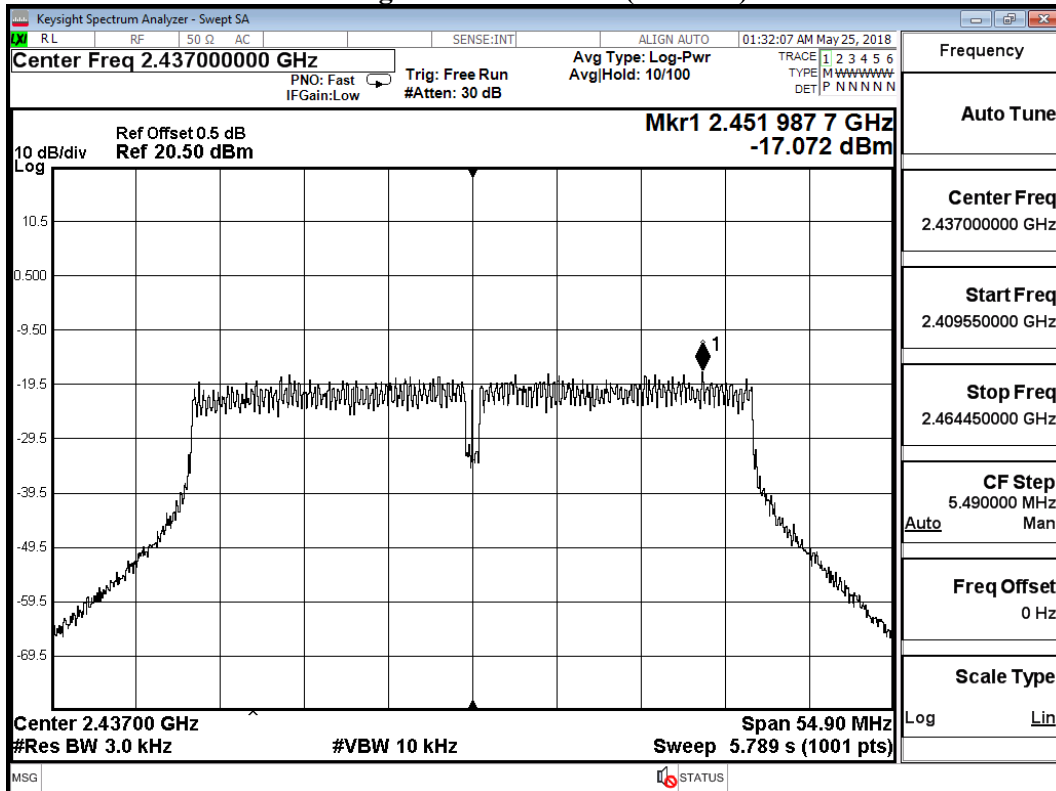
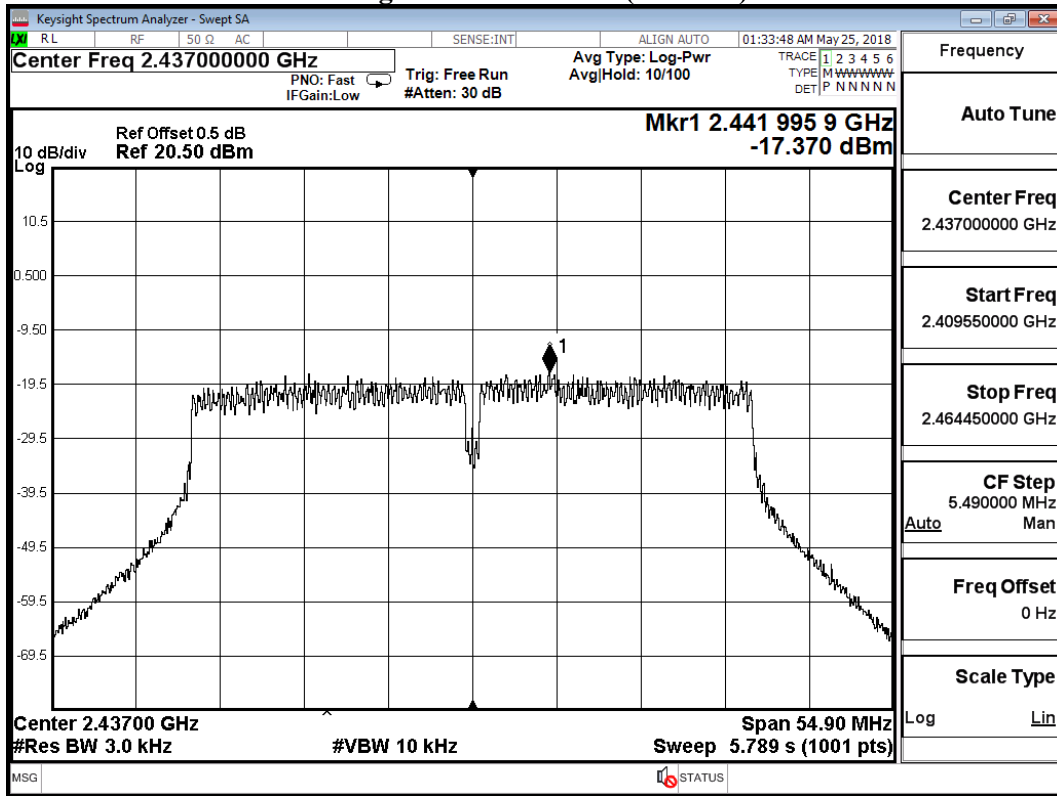


Figure Channel 6: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (2452MHz) (Antenna No.17)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-12.001	-5.980	≤ 5dBm	Pass
B	-16.672	-10.651	≤ 5dBm	Pass
C	-16.291	-10.270	≤ 5dBm	Pass
D	-16.601	-10.580	≤ 5dBm	Pass

Note : The quantity $10 \cdot \log 4$ (four antennas) is added to the spectrum peak value according to document 662911 D01.

Note: The peak power spectral density shall be reduced by the amount in dB that the directional gain the antenna exceeds 6 dBi.

Figure Channel 9: (Chain A)

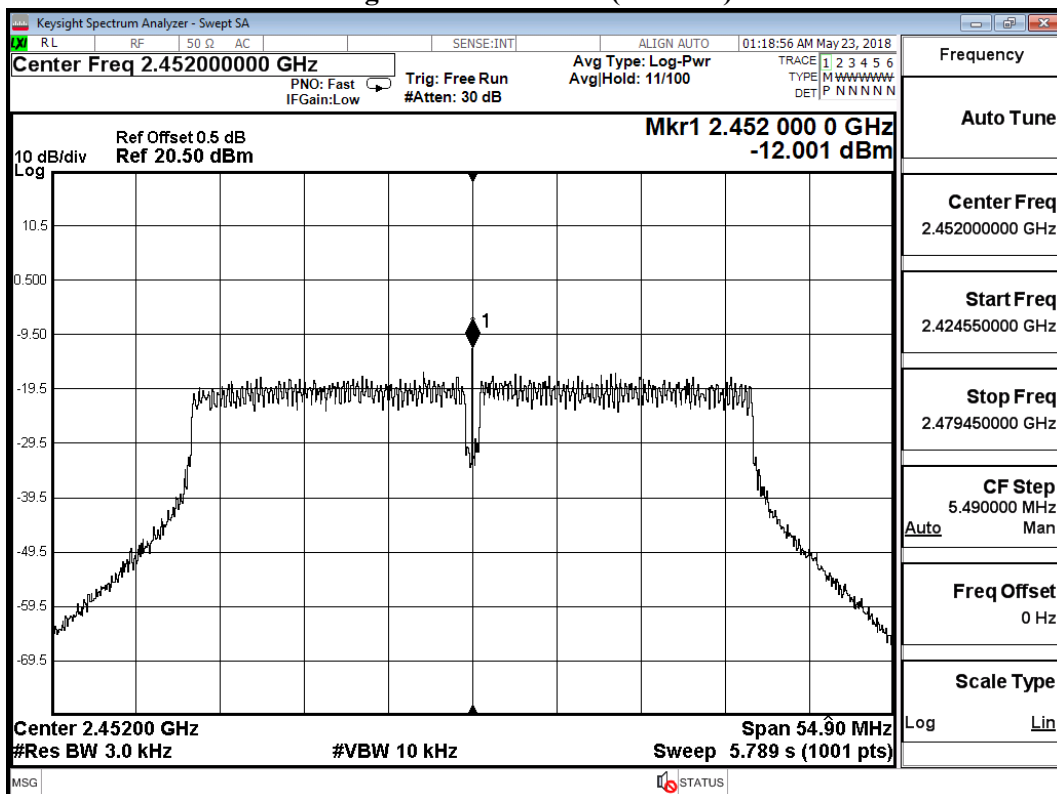


Figure Channel 9: (Chain B)

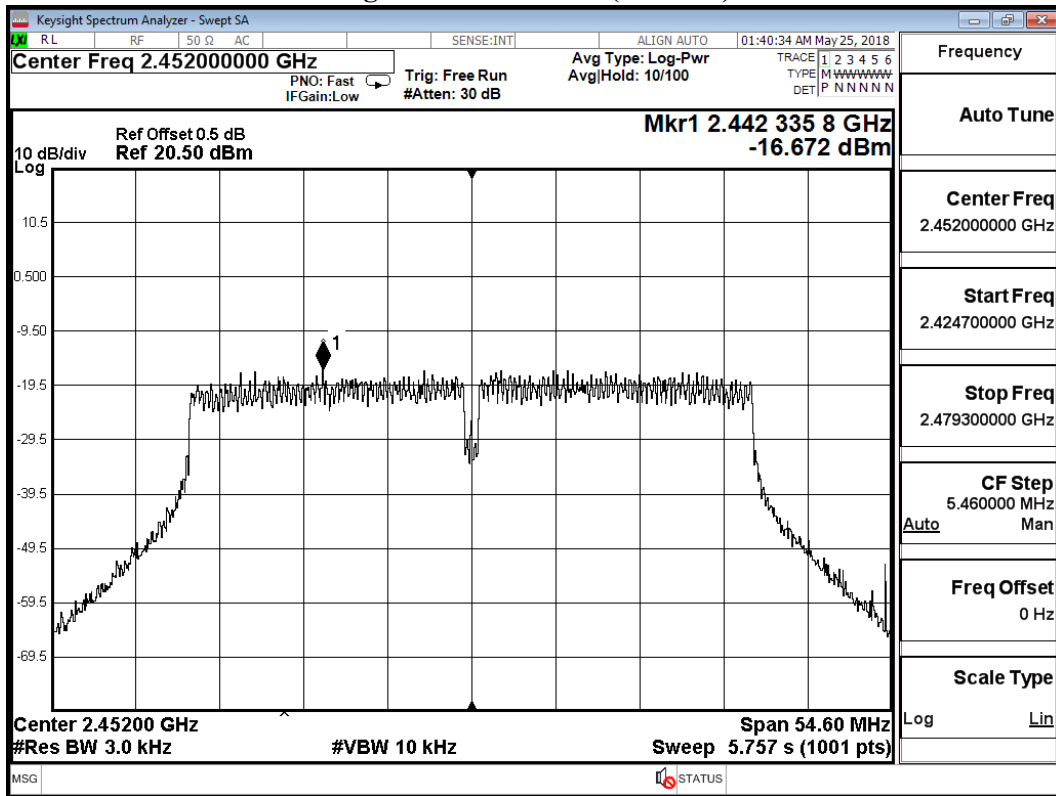


Figure Channel 9: (Chain C)

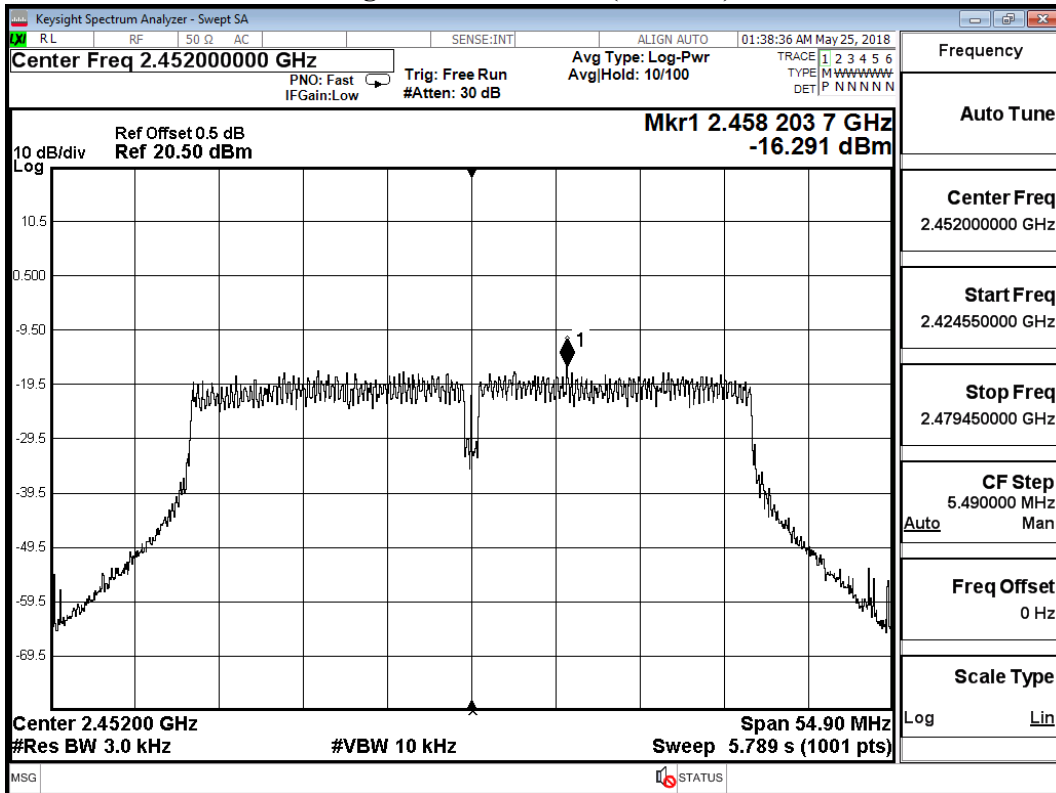
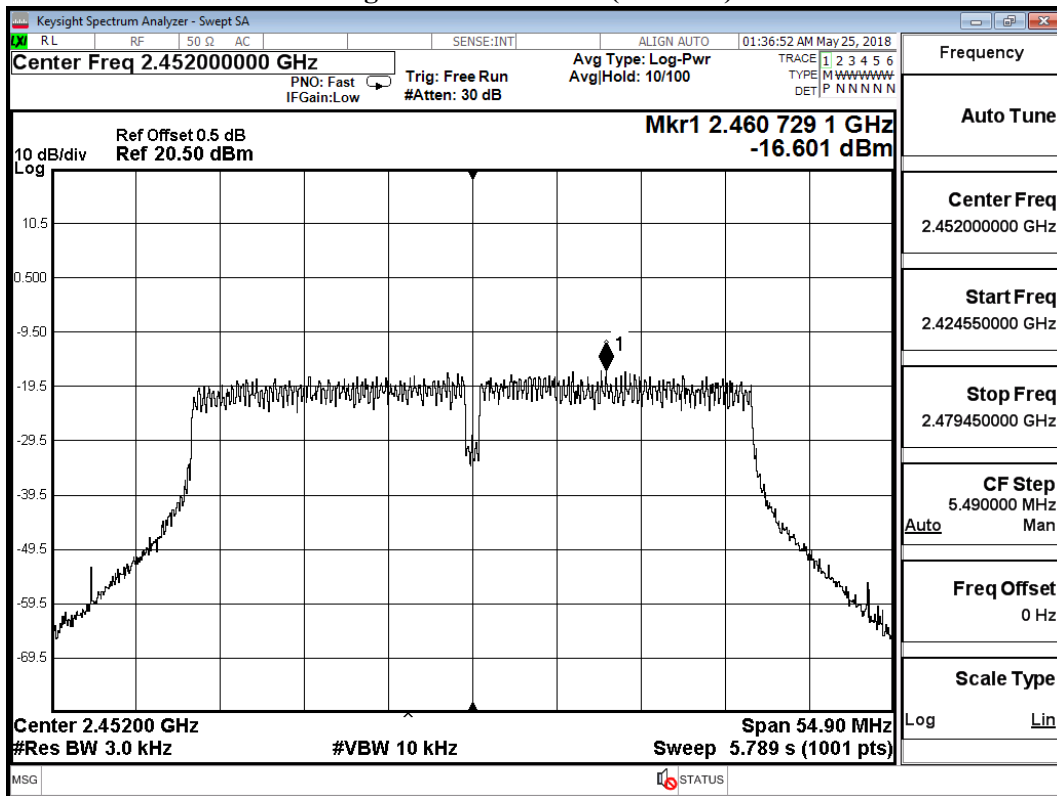


Figure Channel 9: (Chain D)

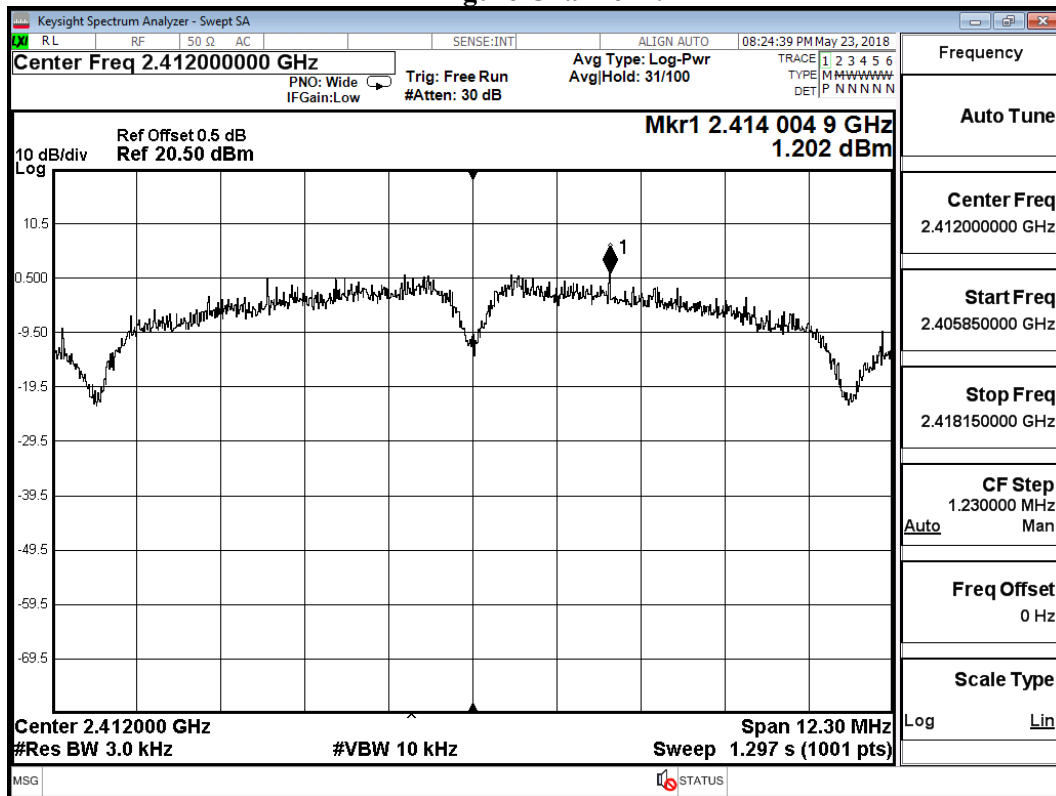


Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (2412MHz) (Antenna No.18)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	1.202	≤ 6dBm	Pass

Note: Fixed, point-to-point operations, the peak power spectral density of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

Figure Channel 1:

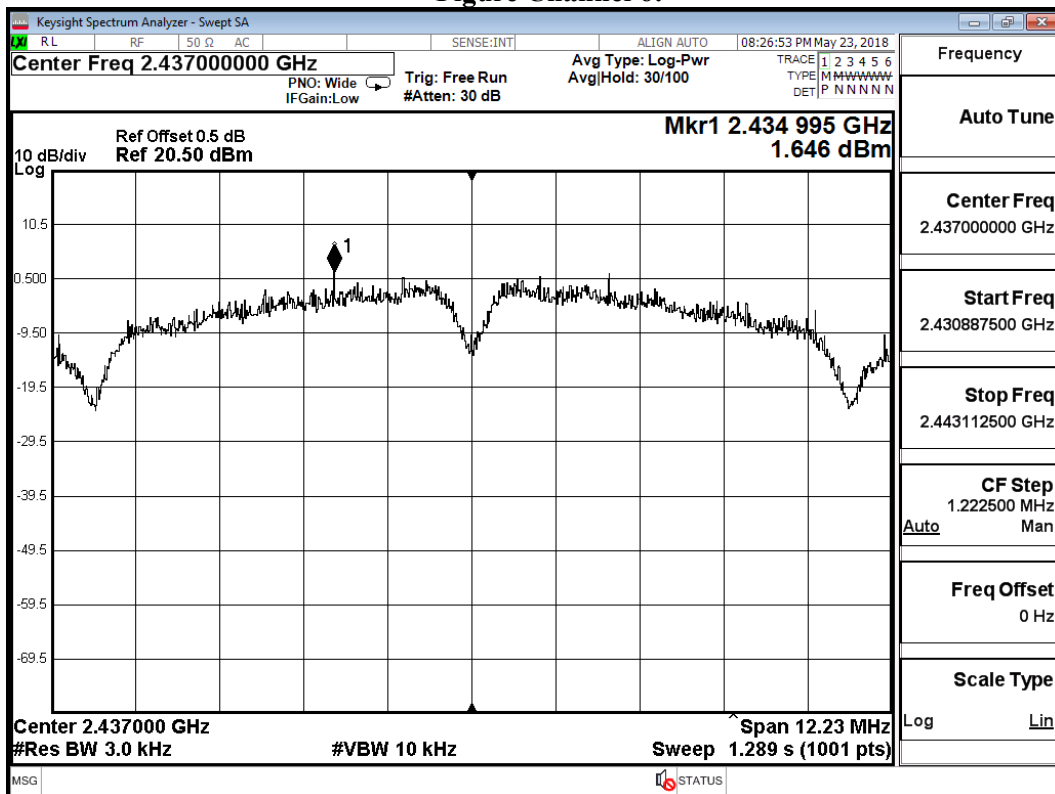


Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (2437MHz) (Antenna No.18)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
6	2437	1.646	≤6dBm	Pass

Note: Fixed, point-to-point operations, the peak power spectral density of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

Figure Channel 6:

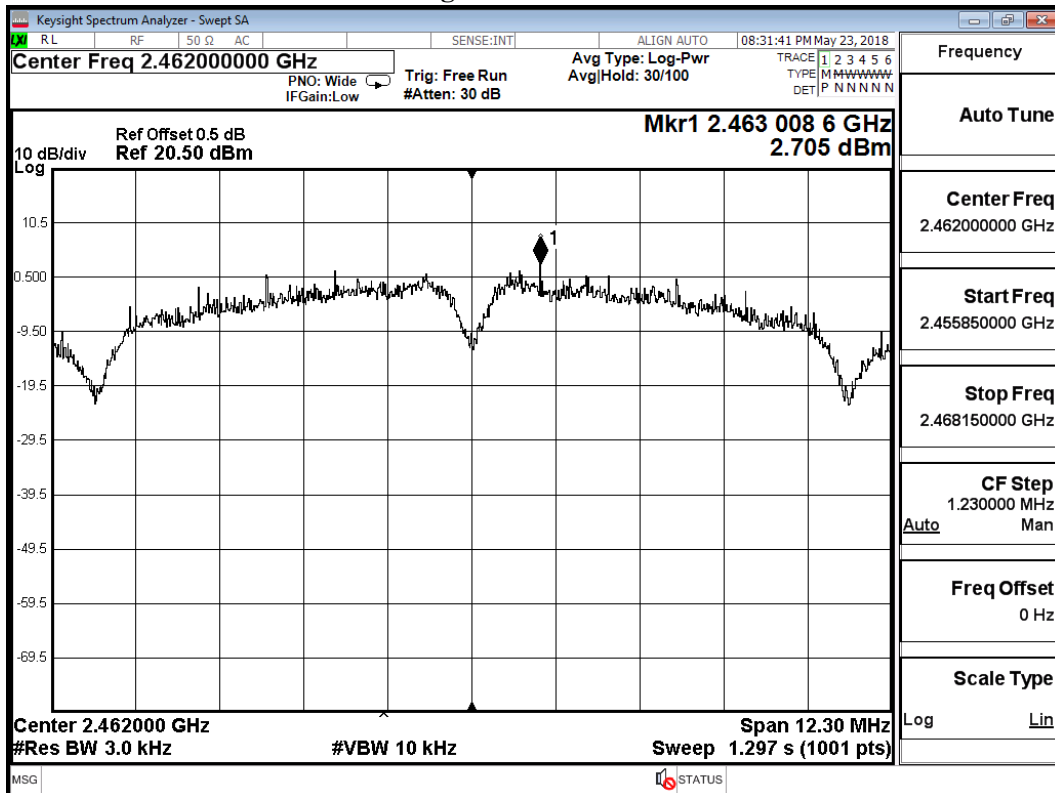


Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (2462MHz) (Antenna No.18)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
11	2462	2.705	≤ 6dBm	Pass

Note: Fixed, point-to-point operations, the peak power spectral density of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

Figure Channel 11:

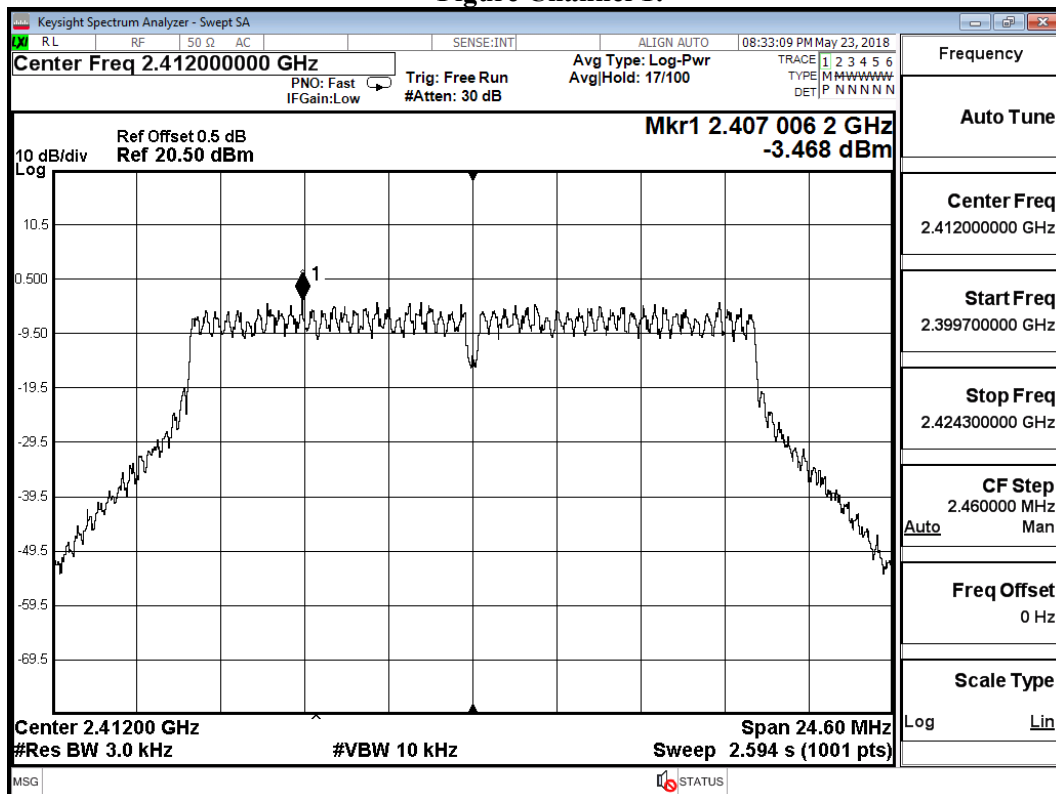


Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (2412MHz) (Antenna No.18)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-3.468	≤ 6dBm	Pass

Note: Fixed, point-to-point operations, the peak power spectral density of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

Figure Channel 1:

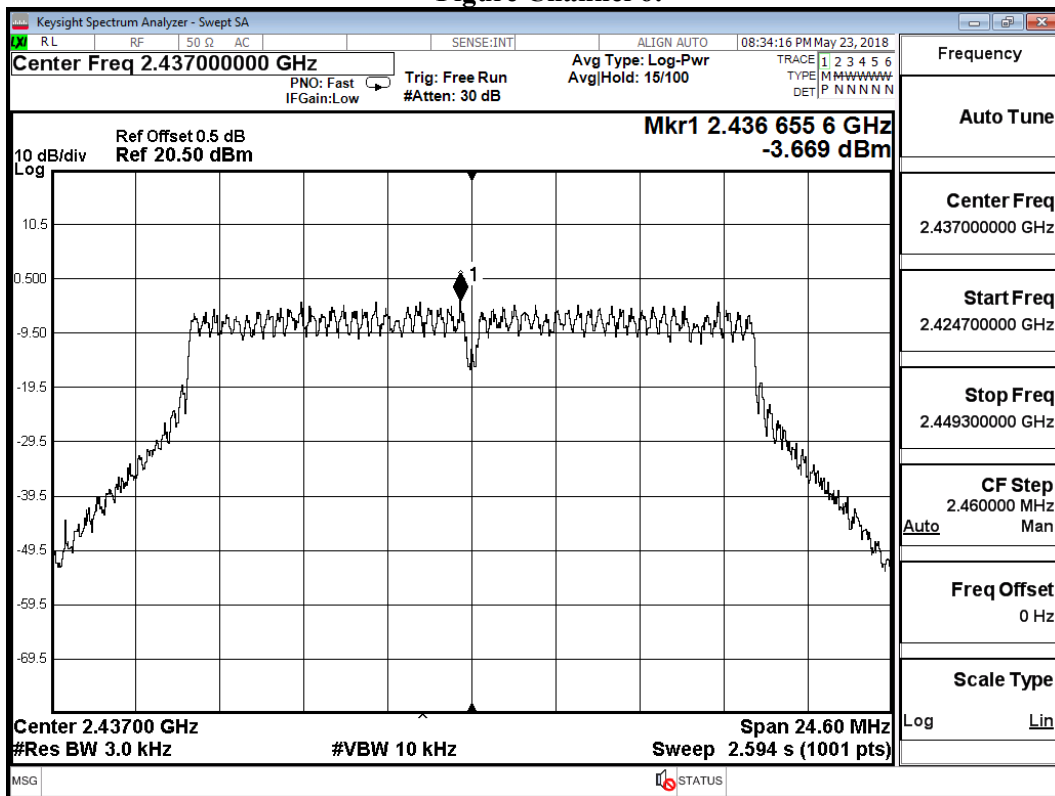


Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (2437MHz) (Antenna No.18)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
6	2437	-3.669	≤6dBm	Pass

Note: Fixed, point-to-point operations, the peak power spectral density of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

Figure Channel 6:

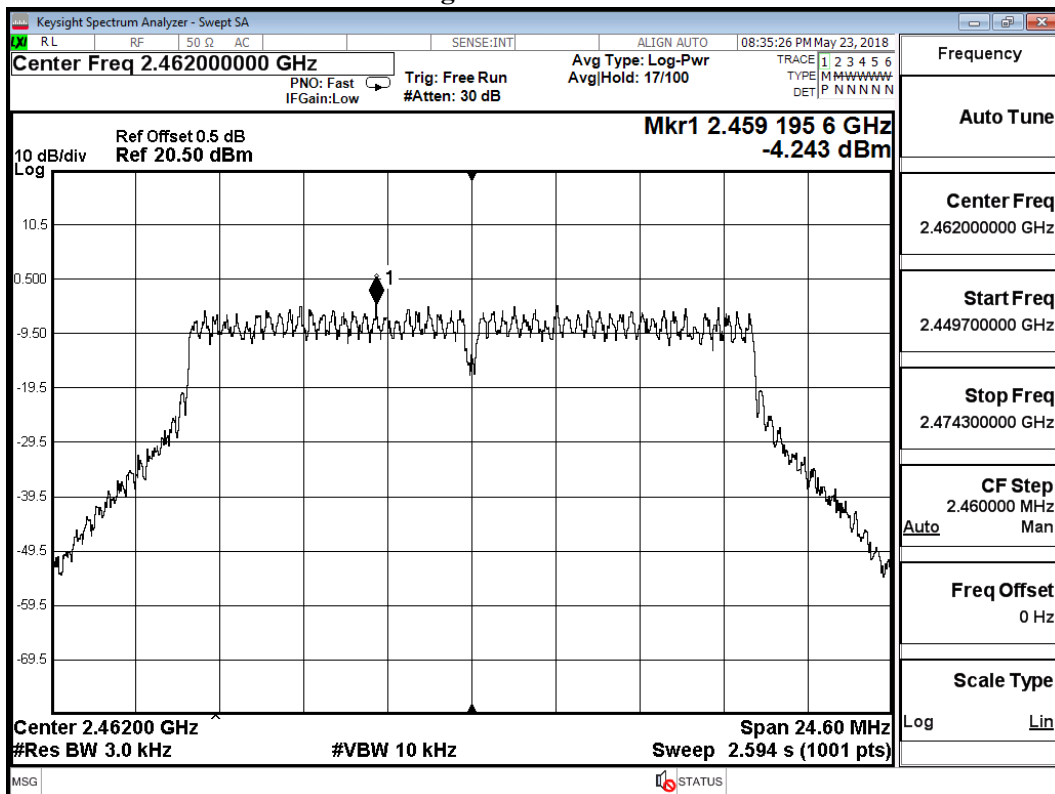


Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (2462MHz) (Antenna No.18)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
11	2462	-4.243	≤ 6dBm	Pass

Note: Fixed, point-to-point operations, the peak power spectral density of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

Figure Channel 11:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (2412MHz) (Antenna No.18)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-12.168	-6.147	≤ 6dBm	Pass
B	-12.107	-6.086	≤ 6dBm	Pass
C	-12.165	-6.144	≤ 6dBm	Pass
D	-12.207	-6.186	≤ 6dBm	Pass

Note : The quantity 10*log 4 (four antennas) is added to the spectrum peak value according to document 662911 D01.

Note:Fixed, point-to-point operations, the peak power spectral density of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

Figure Channel 1: (Chain A)

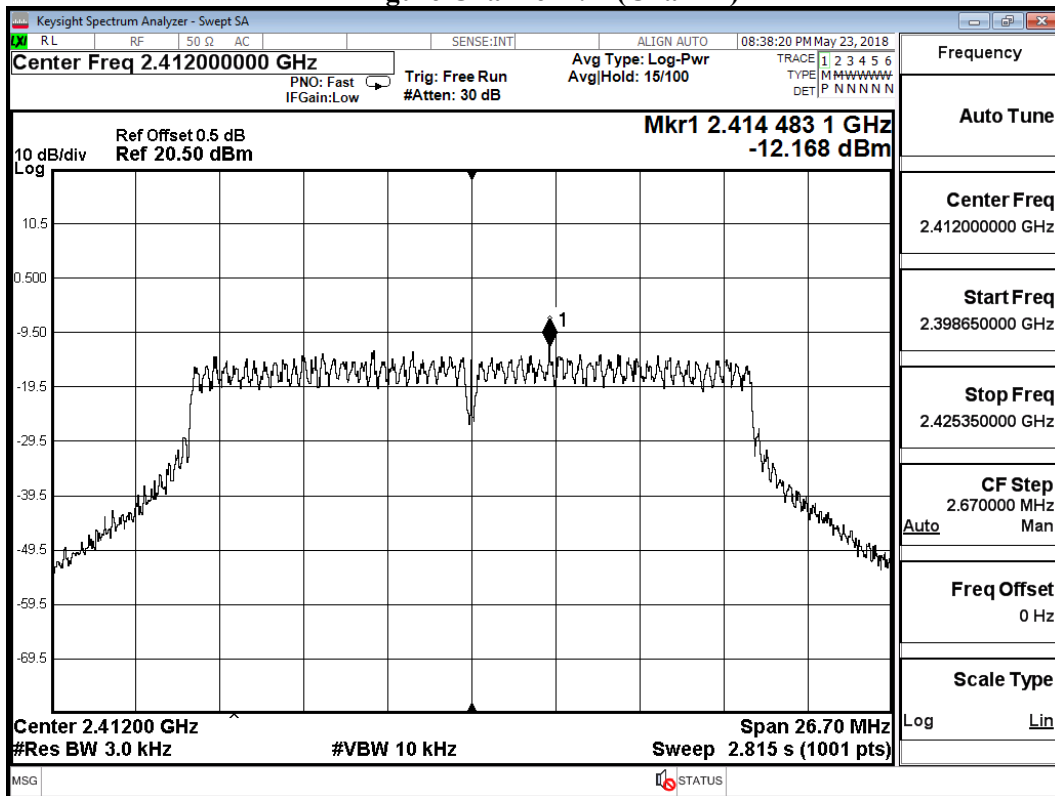


Figure Channel 1: (Chain B)

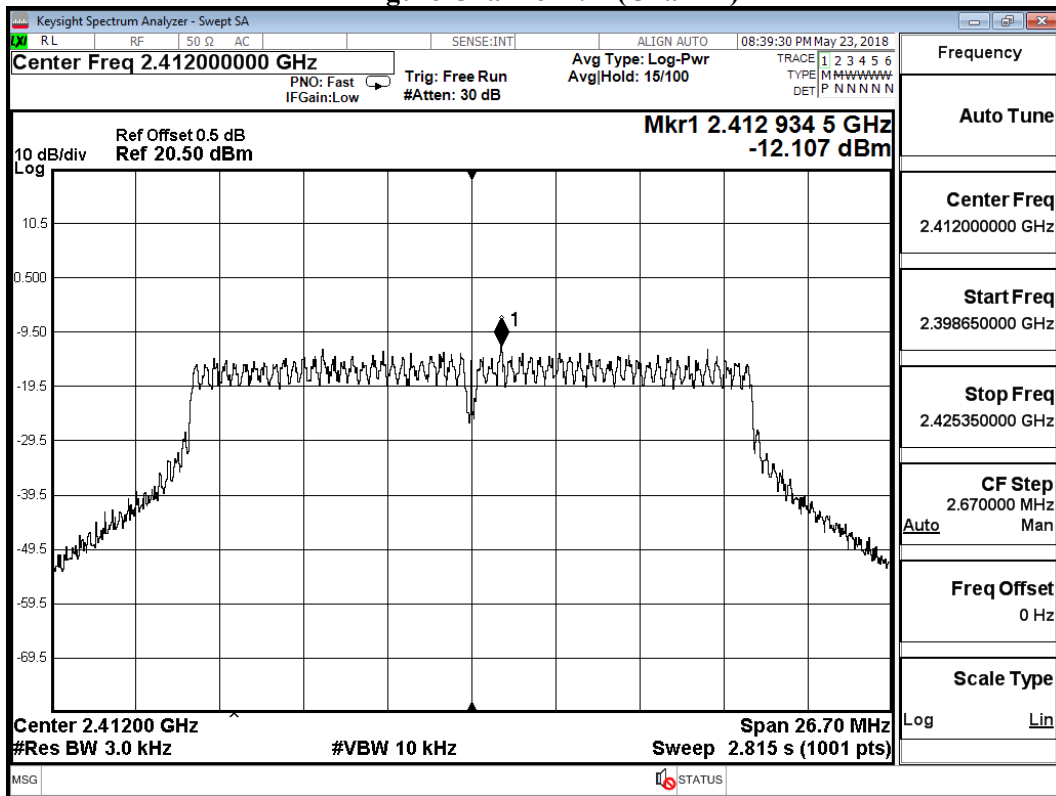


Figure Channel 1: (Chain C)

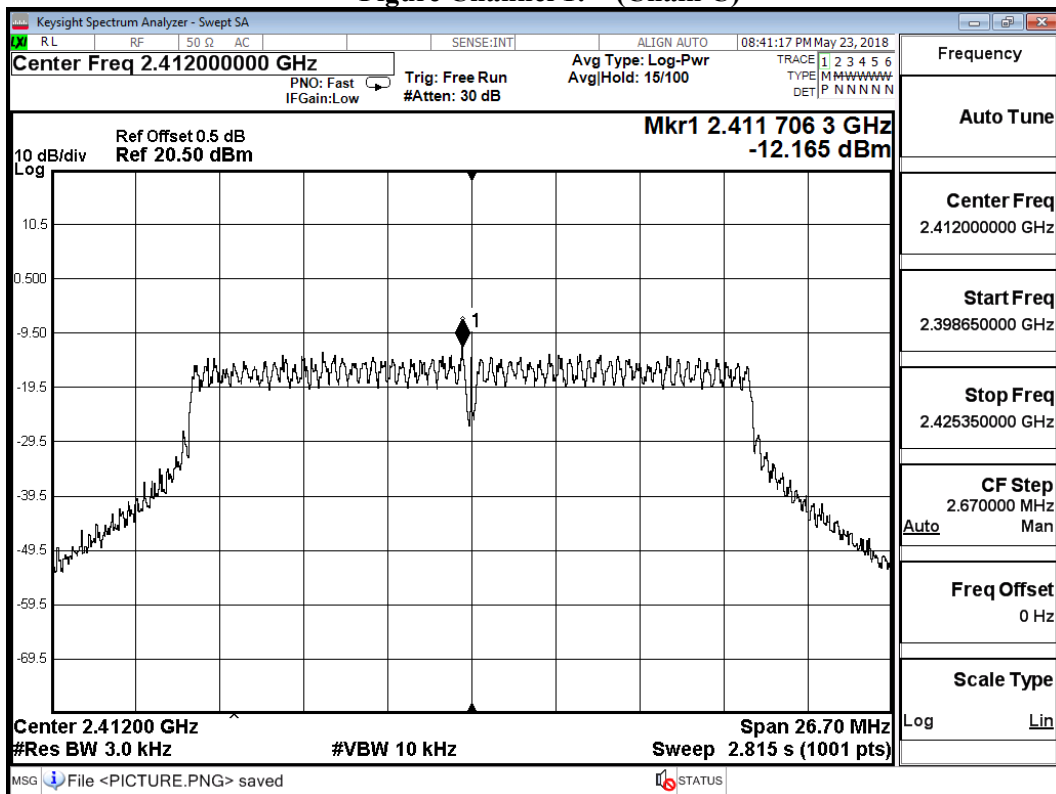
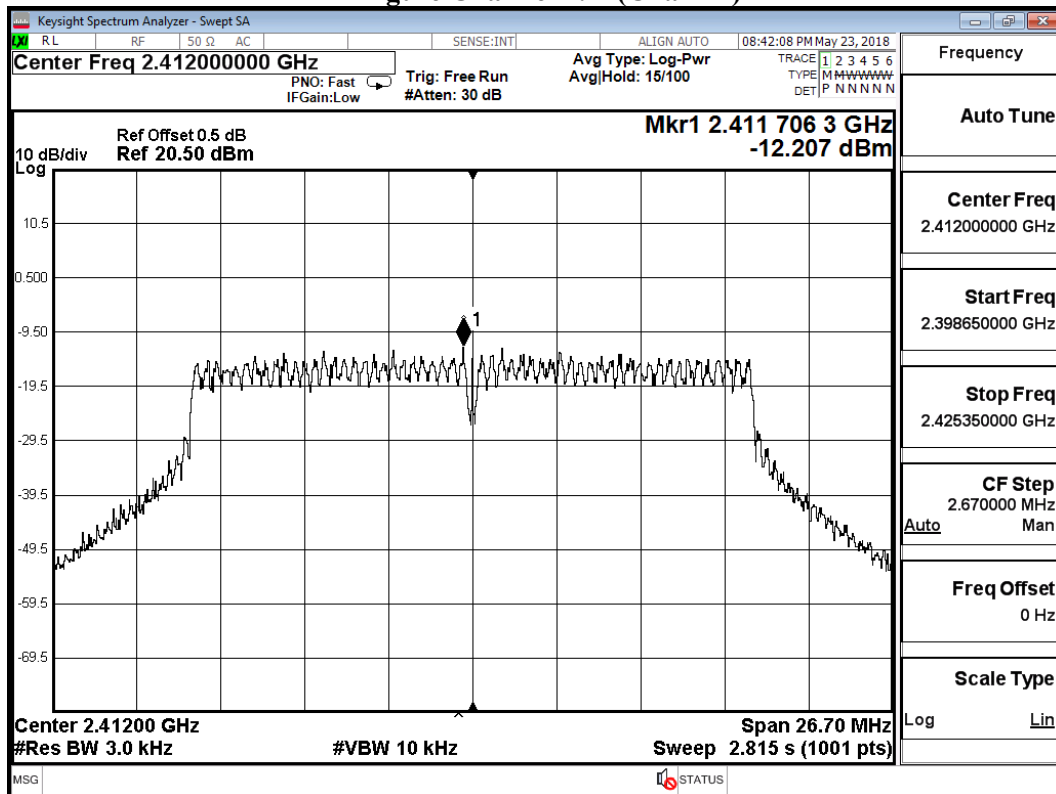


Figure Channel 1: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Power Density Data
 Test Site : No.3OATS
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (2437MHz) (Antenna No.18)

CHAIN	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)1	Limit	Result
A	-12.592	-6.571	≤ 6dBm	Pass
B	-12.263	-6.242	≤ 6dBm	Pass
C	-11.980	-5.959	≤ 6dBm	Pass
D	-12.552	-6.531	≤ 6dBm	Pass

Note : The quantity 10*log 4 (four antennas) is added to the spectrum peak value according to document 662911 D01.

Note:Fixed, point-to-point operations, the peak power spectral density of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

Figure Channel 6: (Chain A)

