

Model: PA300-E: External antenna

Mode 2: IEEE 802.11b Continuous TX mode_ANT-0

2412

Agilent Spectrum Analyzer - Sweep SA

Ref Offset 12 dB
Ref 30.00 dBm

Mkr1 2.412 576 GHz
-0.649 dBm

Center 2.412000 GHz
#Res BW 3.0 kHz
#VBW 10 kHz
Sweep 1.517 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.412000000 GHz

Start Freq
2.404805000 GHz

Stop Freq
2.419195000 GHz

CF Step
1.439000 MHz
Auto

Freq Offset
0 Hz

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2437

Agilent Spectrum Analyzer - Sweep SA

Ref Offset 12 dB
Ref 30.00 dBm

Mkr1 2.434 951 GHz
-6.445 dBm

Center 2.437000 GHz
#Res BW 3.0 kHz
#VBW 10 kHz
Sweep 1.511 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.437000000 GHz

Start Freq
2.429835000 GHz

Stop Freq
2.444165000 GHz

CF Step
1.433000 MHz
Auto

Freq Offset
0 Hz

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2462

Agilent Spectrum Analyzer - Sweep SA

Ref Offset 12 dB
Ref 30.00 dBm

Mkr1 2.462 546 GHz
0.435 dBm

Center 2.462000 GHz
#Res BW 3.0 kHz
#VBW 10 kHz
Sweep 1.515 s (1001 pts)

Frequency

Auto Tune

Center Freq
2.462000000 GHz

Start Freq
2.454815000 GHz

Stop Freq
2.469185000 GHz

CF Step
1.437000 MHz
Auto

Freq Offset
0 Hz

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Mode 3: IEEE 802.11g Continuous TX mode_ANT-0	
2412	
2437	
2462	

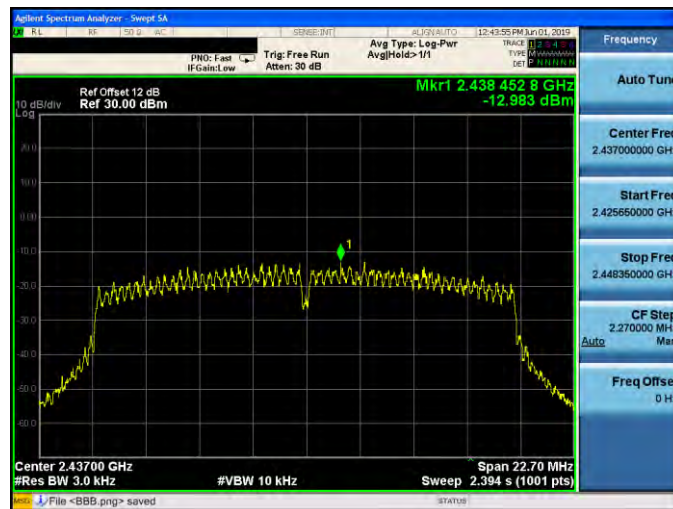


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-0

2412



2437



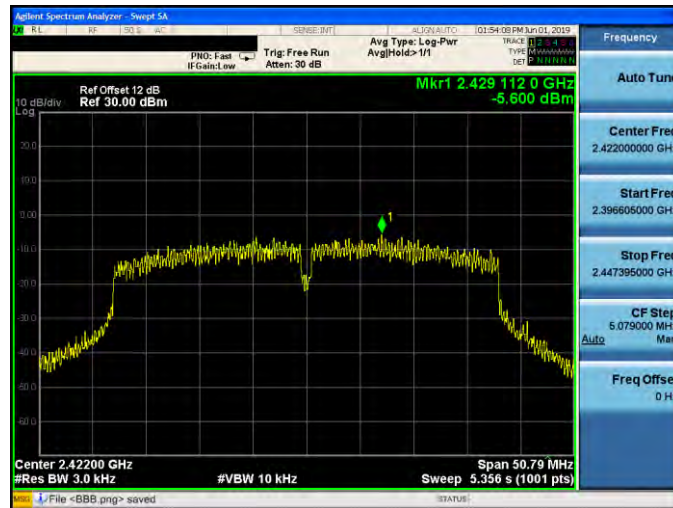
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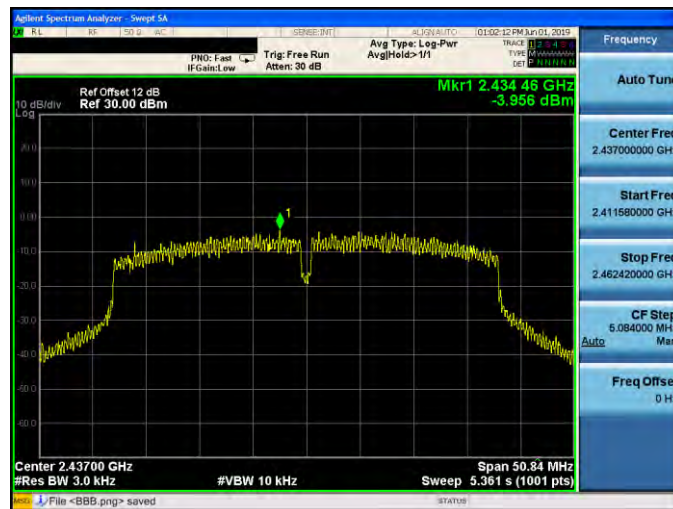


Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-0

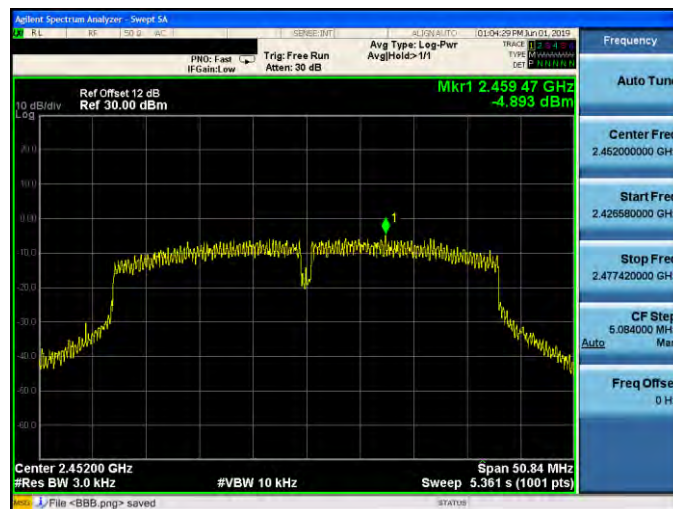
2422



2437



2452



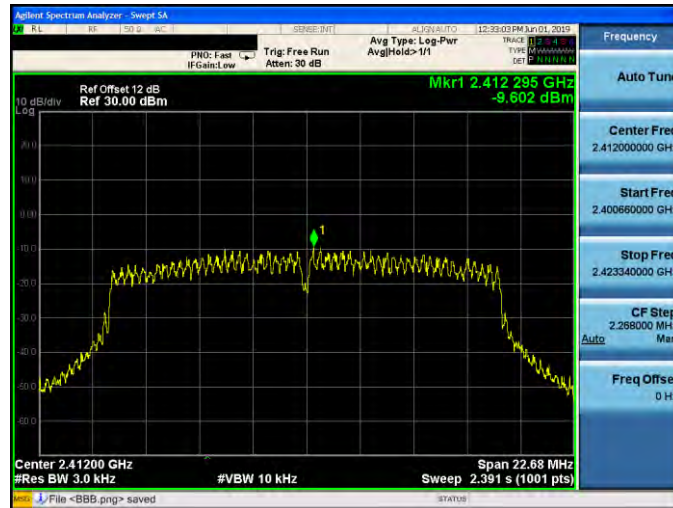


Mode 2: IEEE 802.11b Continuous TX mode_ANT-1	
2412	
2437	
2462	



Mode 3: IEEE 802.11g Continuous TX mode_ANT-1

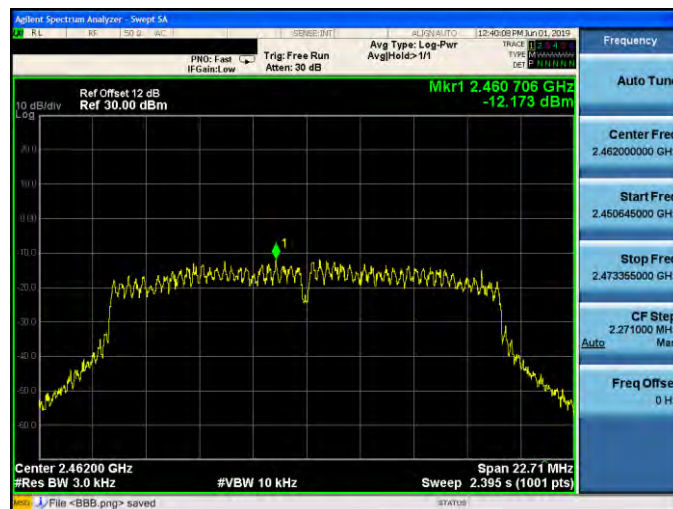
2412



2437



2462



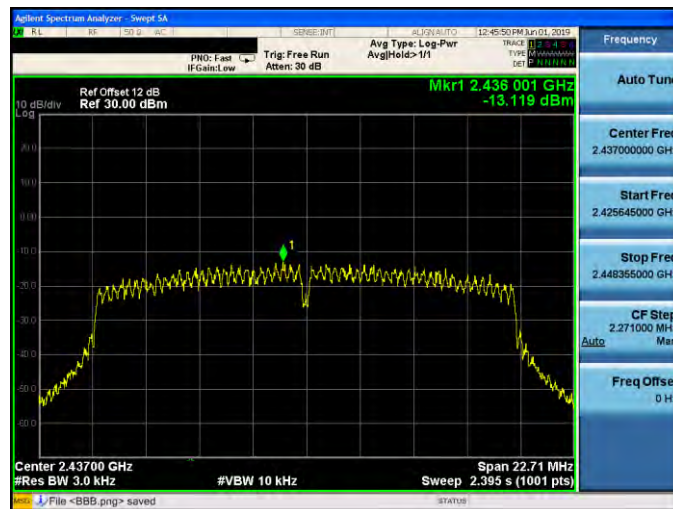


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-1

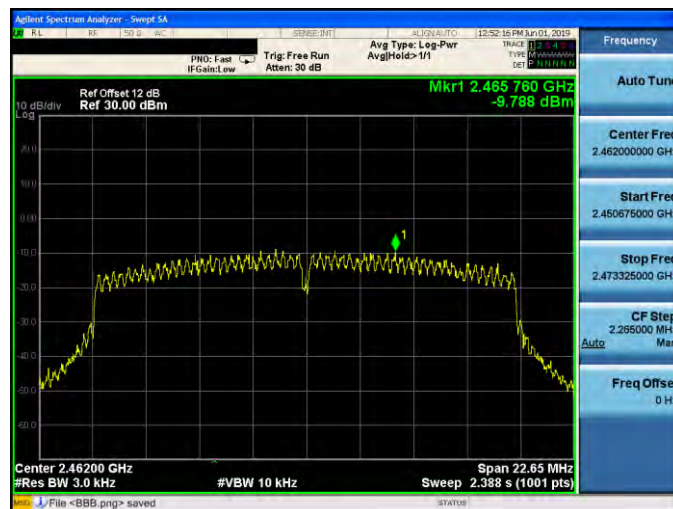
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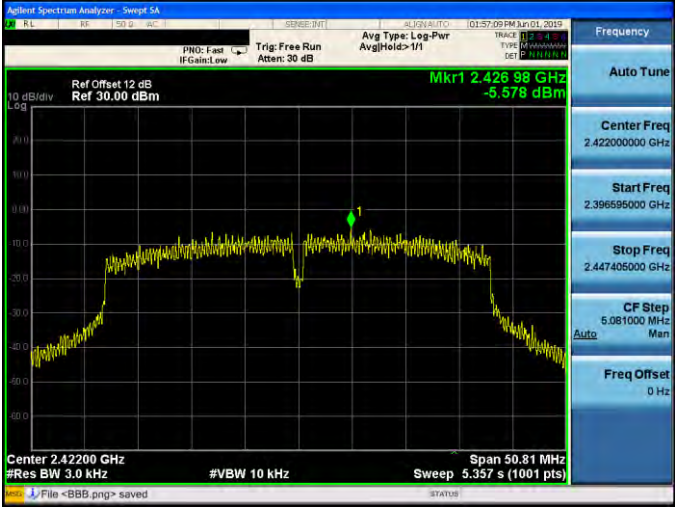
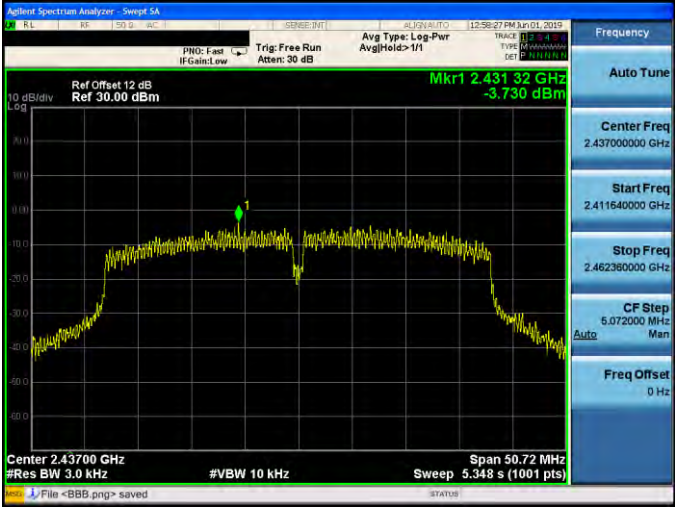
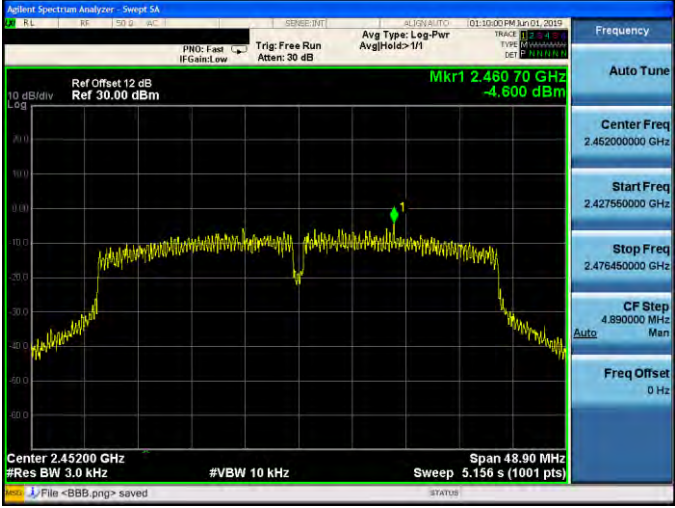
2437



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Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-1	
2422	
2437	
2452	

Out of Band Conducted Emissions Measurement

Model: PA300: built-in antenna

Reference level

Mode 2: IEEE 802.11b Continuous TX mode_ANT-0

2412



2437



2462





Mode 3: IEEE 802.11g Continuous TX mode_ANT-0

2412



2437



2462





Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-0

2412



2437



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Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-0

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Mode 2: IEEE 802.11b Continuous TX mode_ANT-1	
2412	
2437	
2462	



Mode 3: IEEE 802.11g Continuous TX mode_ANT-1

2412



2437



2462





Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-1

2412



2437



2462





Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-1

2422



2437



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Out of Band Conducted Spurious Emission

Mode 2: IEEE 802.11b Continuous TX mode_ANT-0	
2412	
2437	
2462	



Mode 3: IEEE 802.11g Continuous TX mode_ANT-0

2412



2437



2462



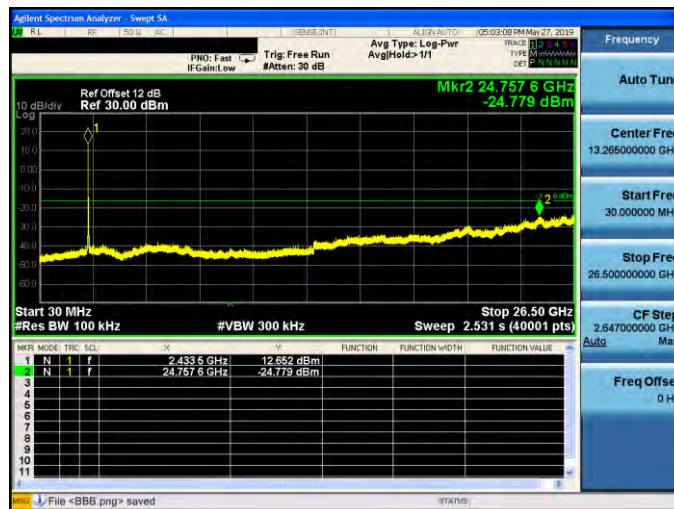


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-0

2412



2437



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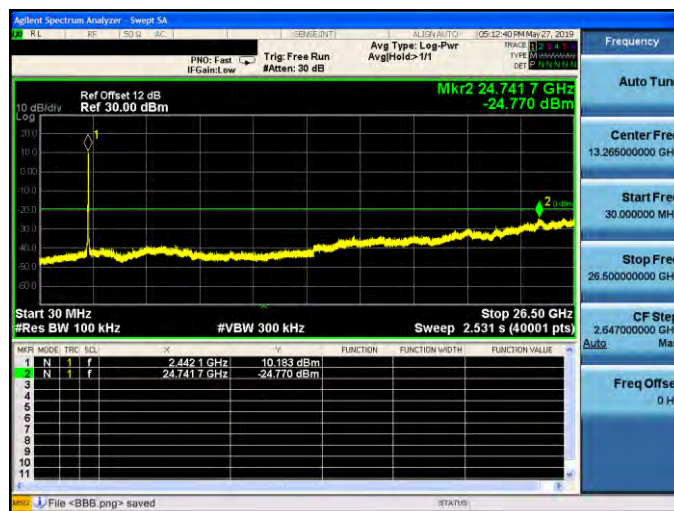


Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode _ANT-0

2422



2437



2452



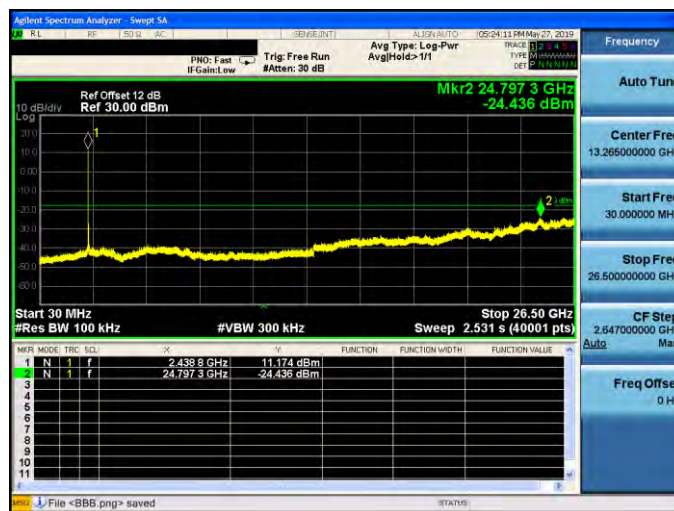


Mode 2: IEEE 802.11b Continuous TX mode_ANT-1

2412



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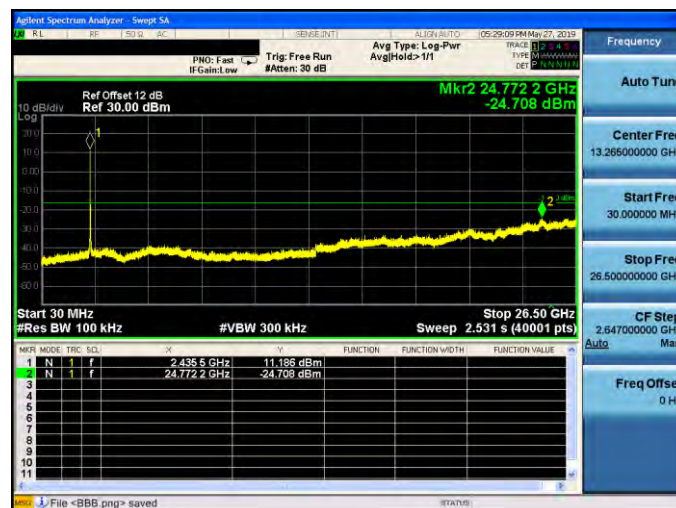


Mode 3: IEEE 802.11g Continuous TX mode_ANT-1

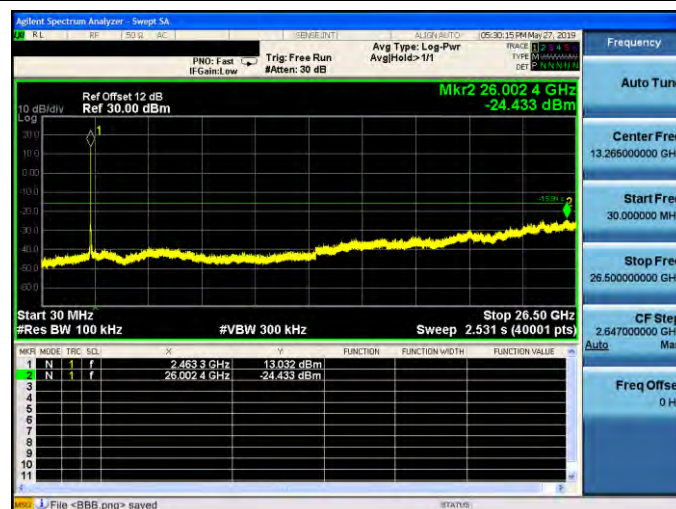
2412



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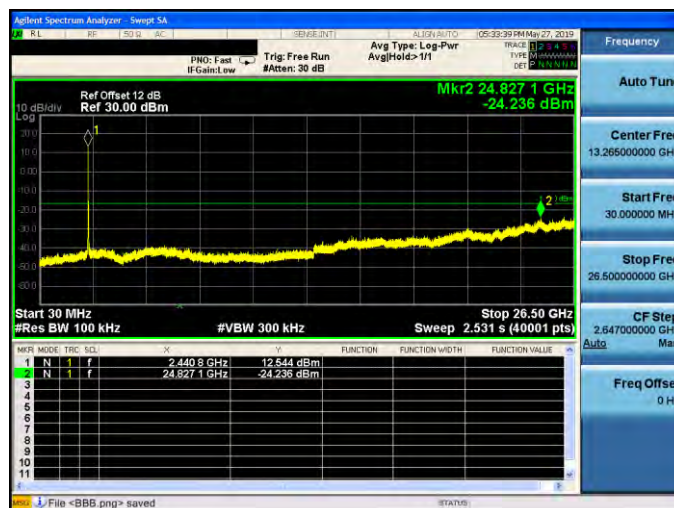


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode _ANT-1

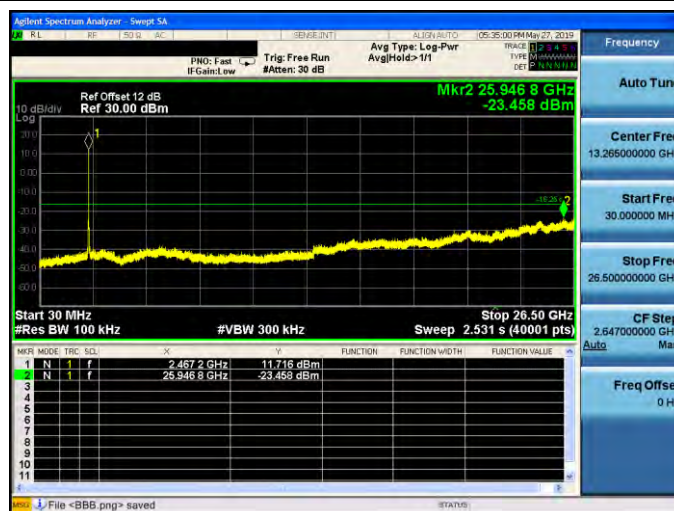
2412



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2462



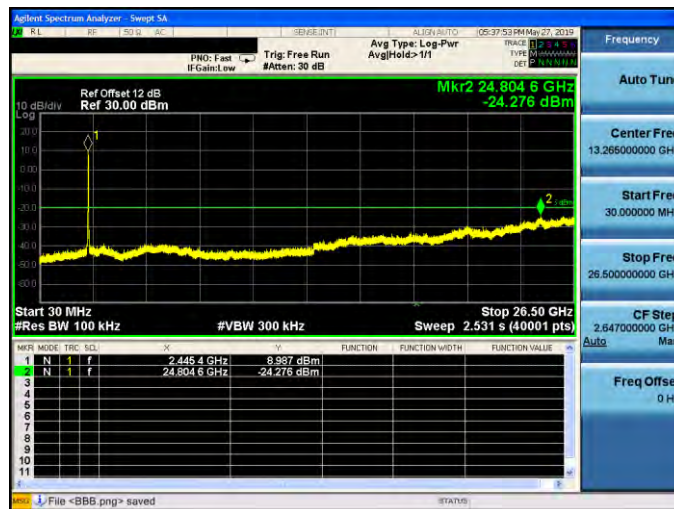


Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-1

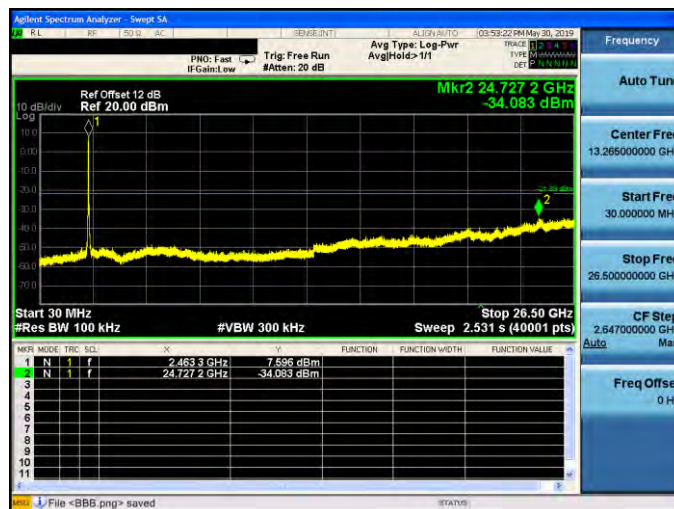
2422



2437



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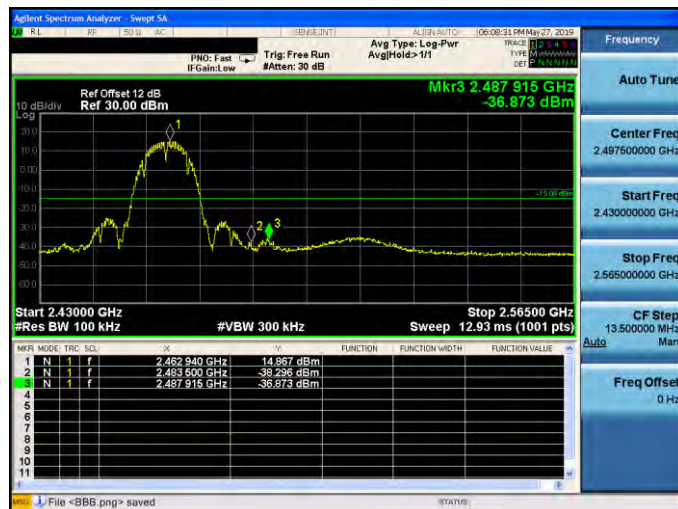
Conducted Band Edge

Mode 2: IEEE 802.11b Continuous TX mode_ANT-0

2412

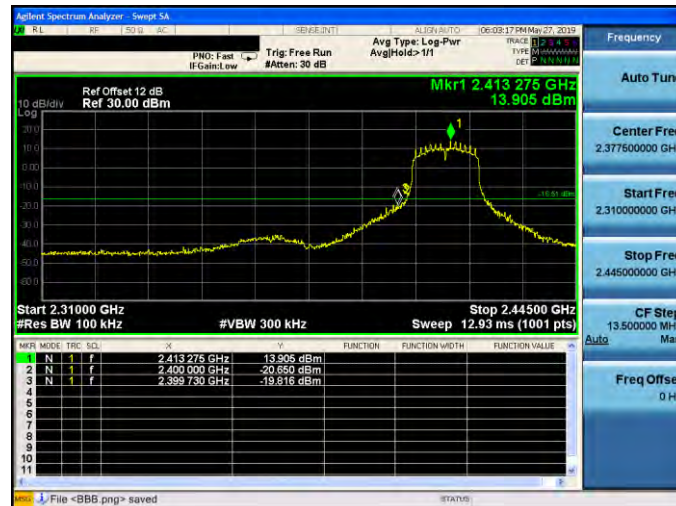


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Mode 3: IEEE 802.11g Continuous TX mode_ANT-0

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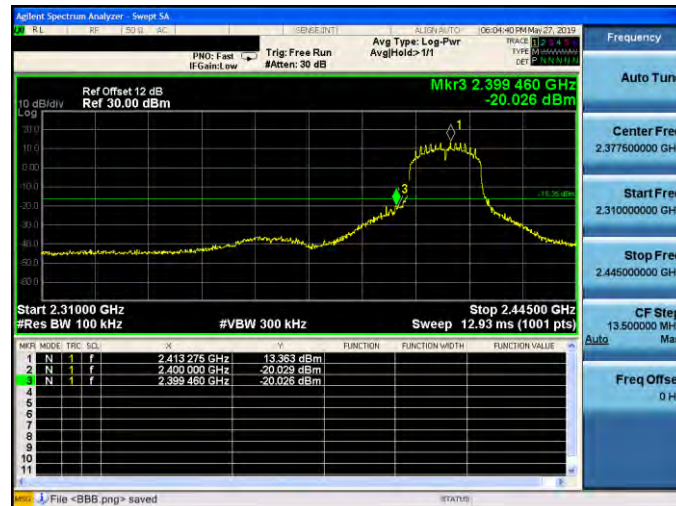


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Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-0

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Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-0

2422

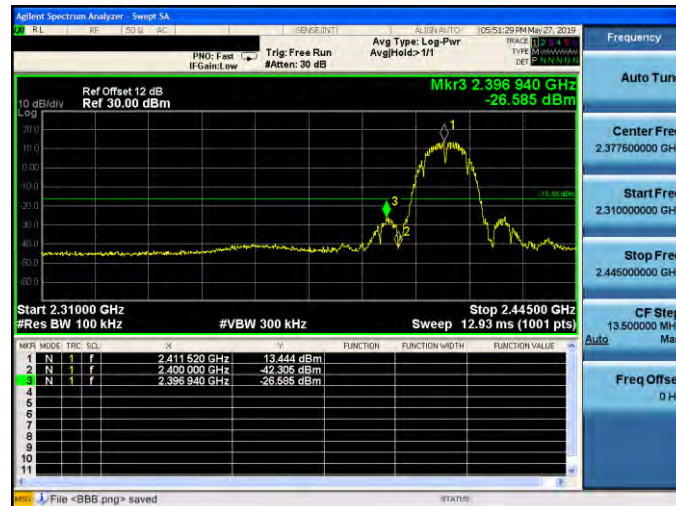


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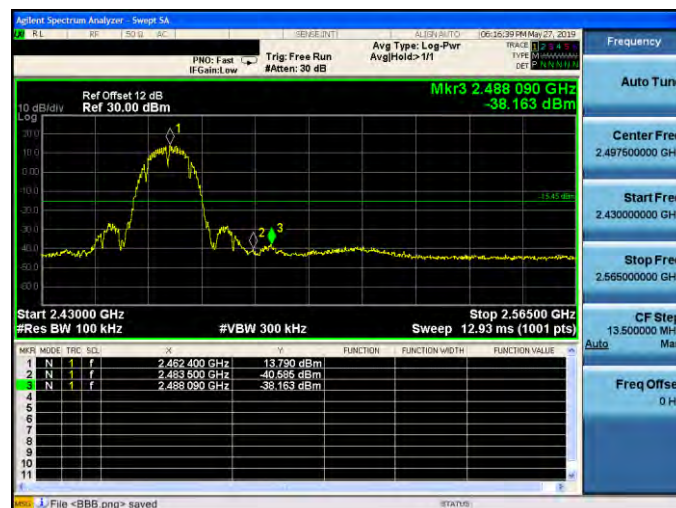


Mode 2: IEEE 802.11b Continuous TX mode_ANT-1

2412

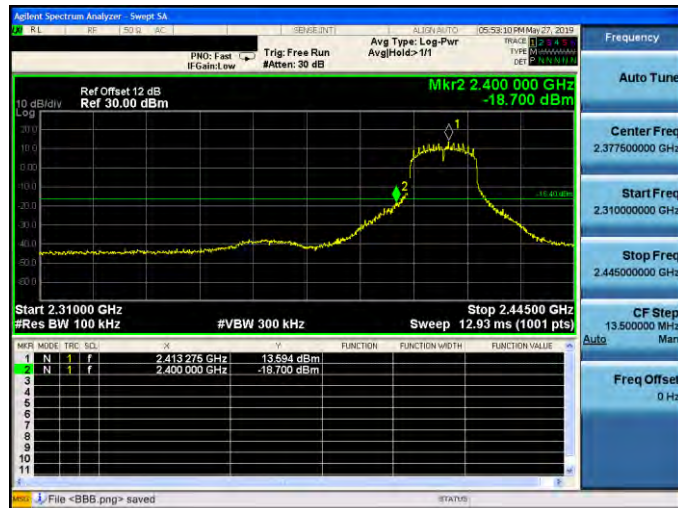


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Mode 3: IEEE 802.11g Continuous TX mode_ANT-1

2412

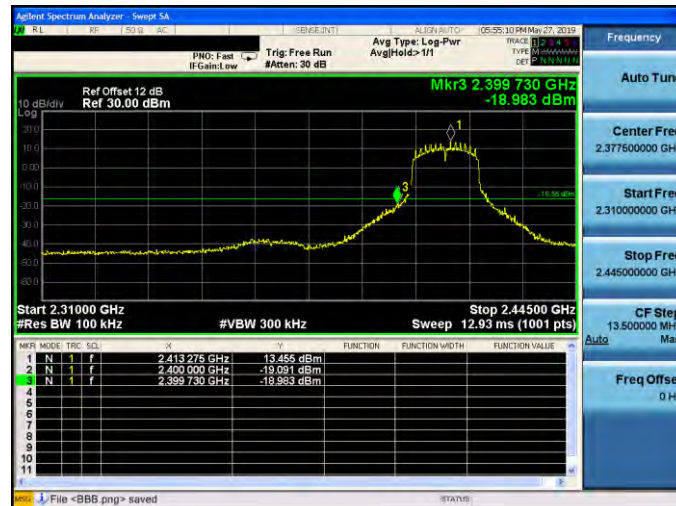


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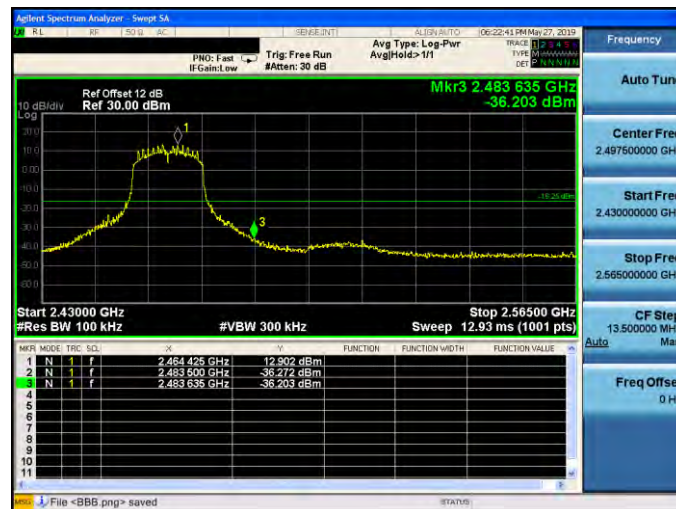


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX mode_ANT-1

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Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX mode_ANT-1

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