

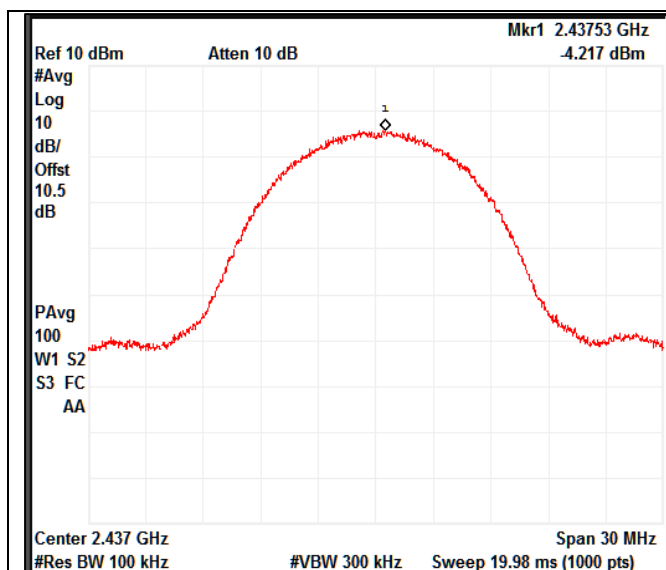
Test Plots

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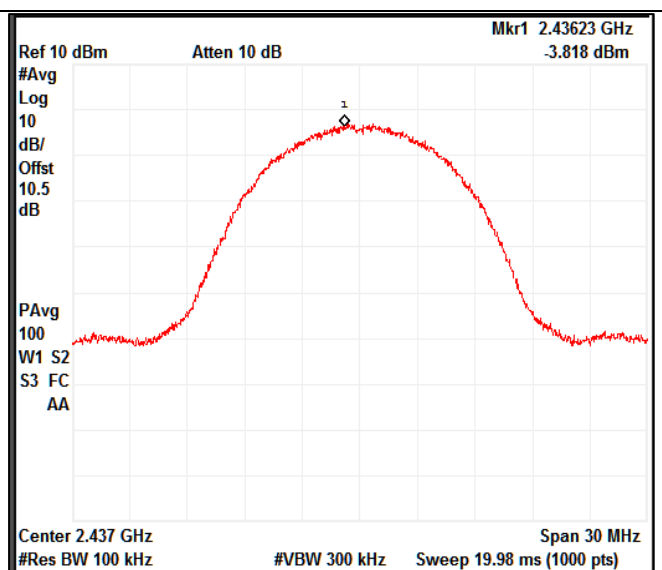
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Channel Frequency: 2437MHz

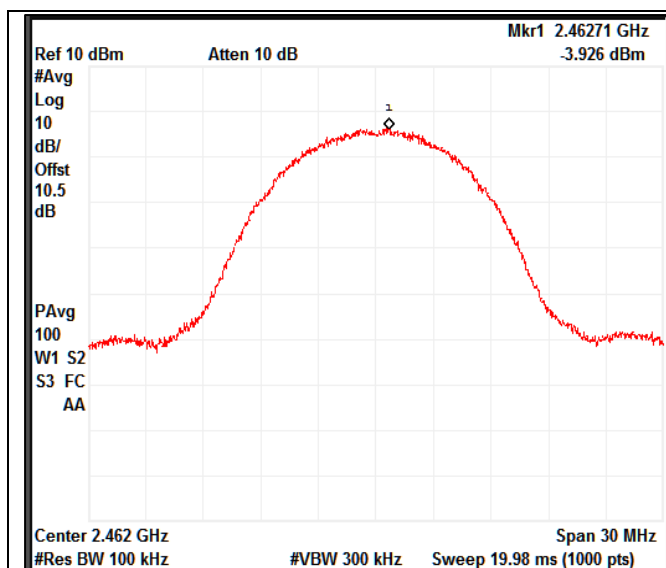


Chain-1

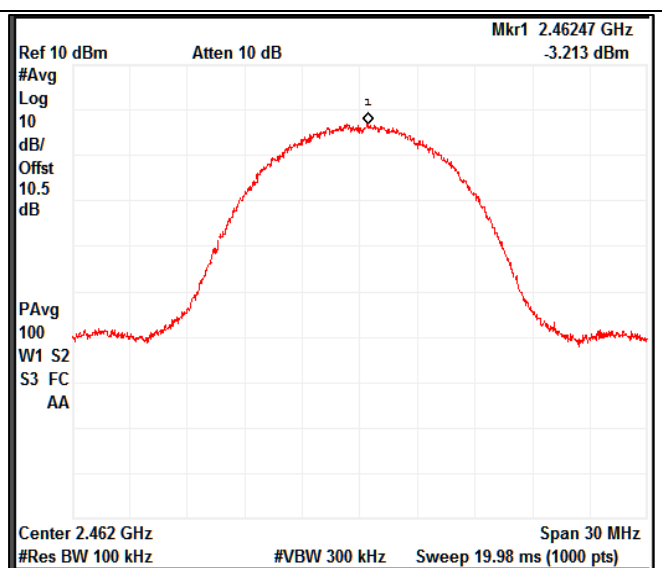


Chain-2

Channel Frequency: 2462MHz



Chain-1



Chain-2

Test Plots

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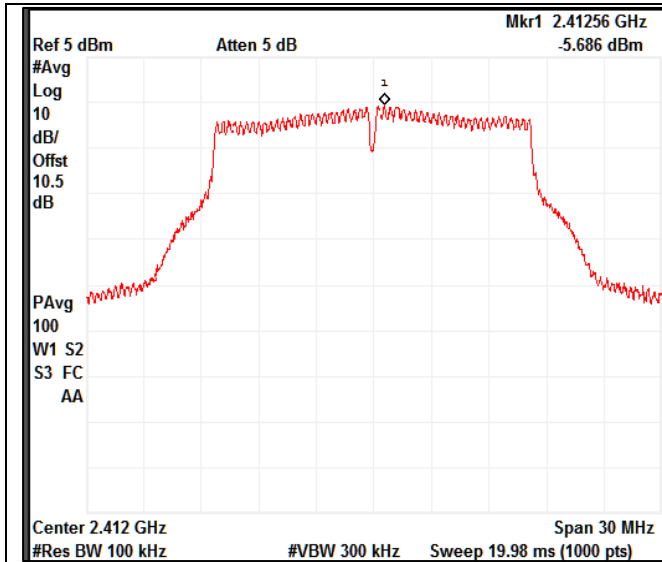
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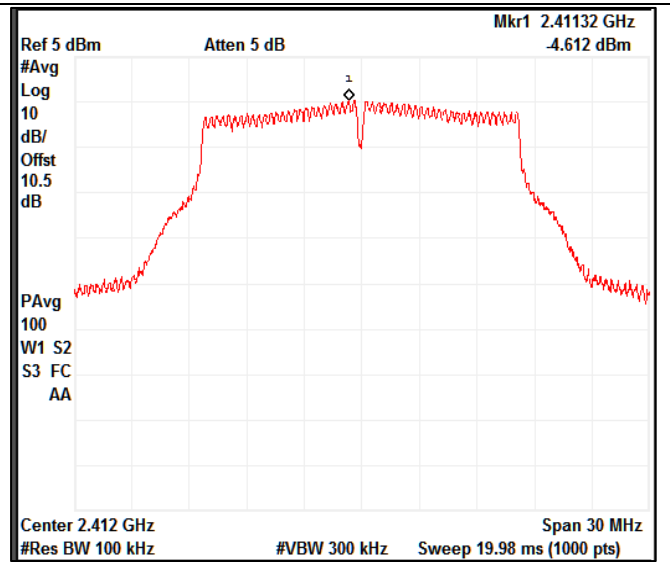
Modulation: 802.11g

Data Rate: 6Mbps

Channel Frequency: 2412MHz

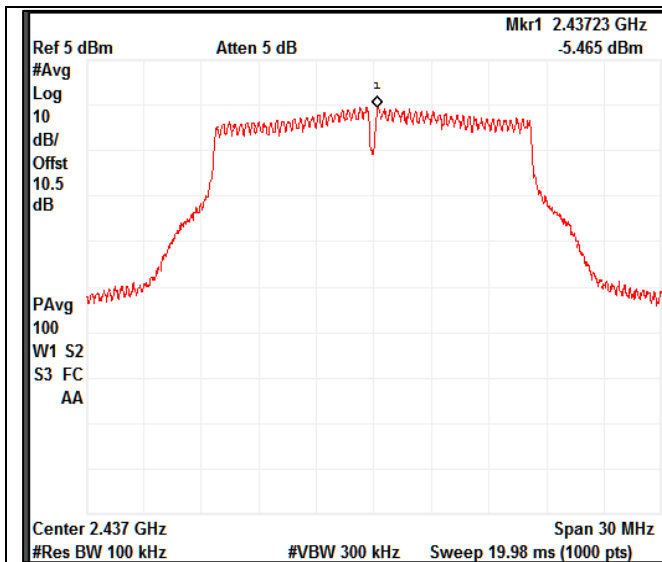


Chain-1

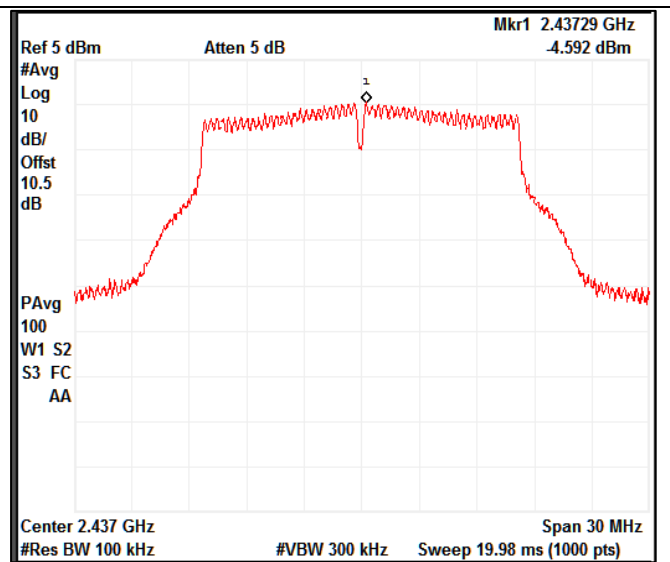


Chain-2

Channel Frequency: 2437MHz



Chain-1



Chain-2

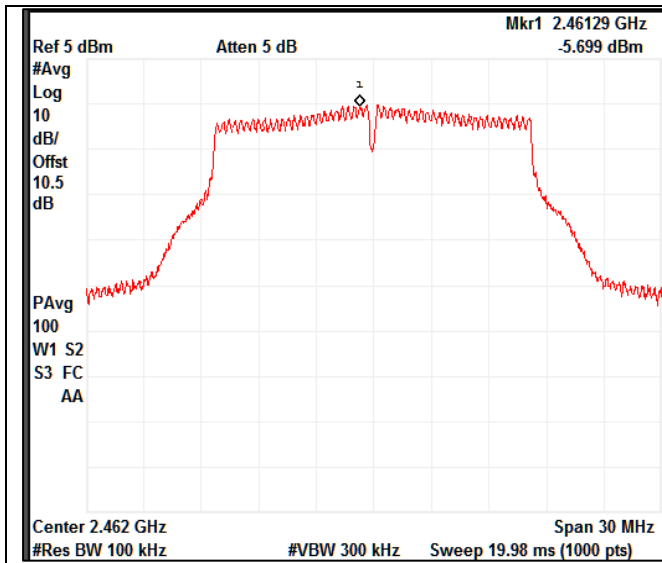
Test Plots

IN239C07 001

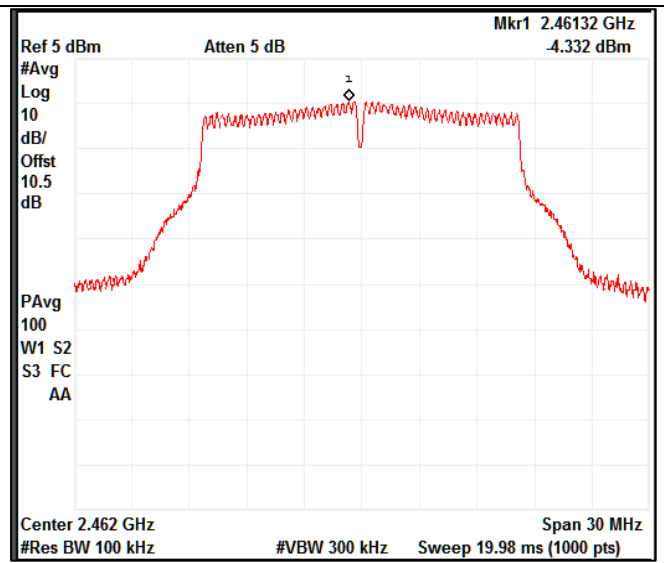
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Channel Frequency: 2462MHz



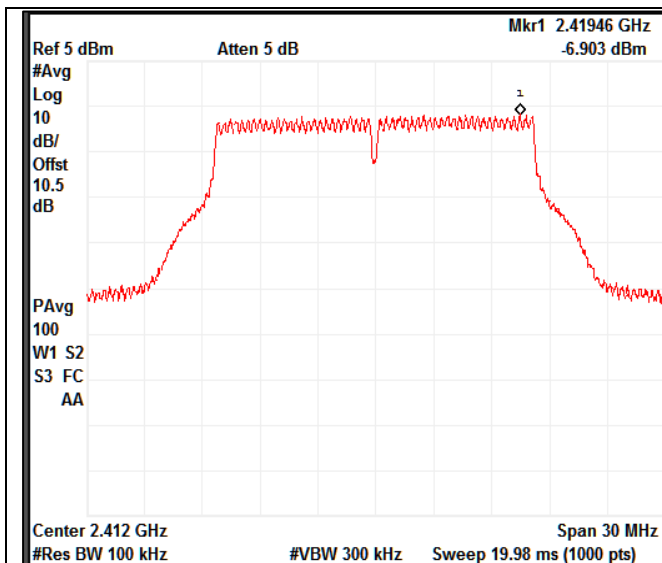
Chain-1



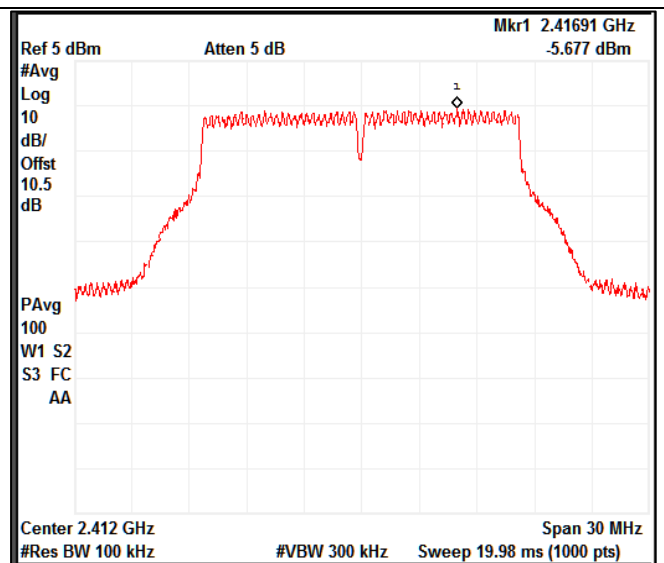
Chain-2

Data Rate: 24Mbps

Channel Frequency: 2412MHz



Chain-1



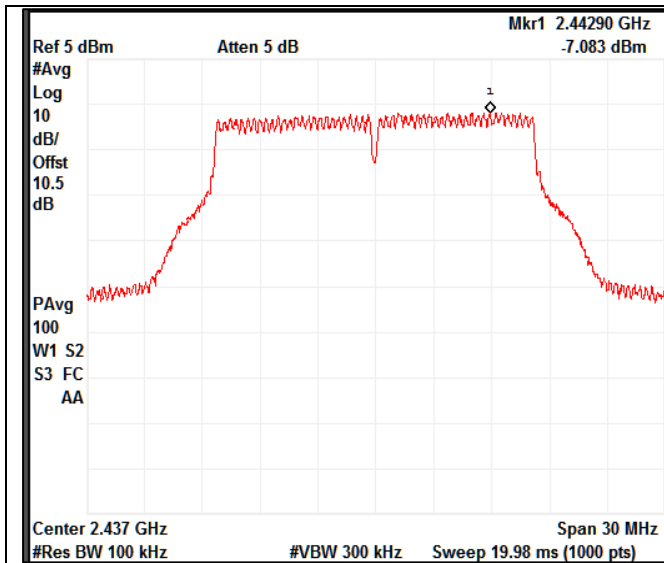
Chain-2

Test Plots

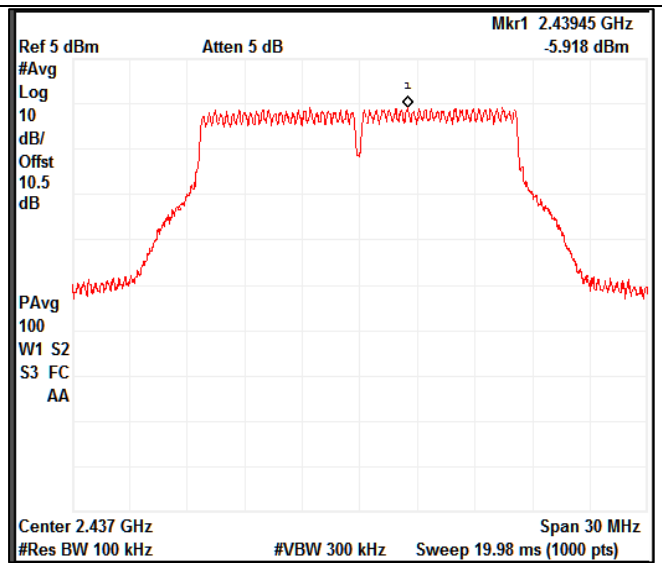
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Channel Frequency: 2437MHz

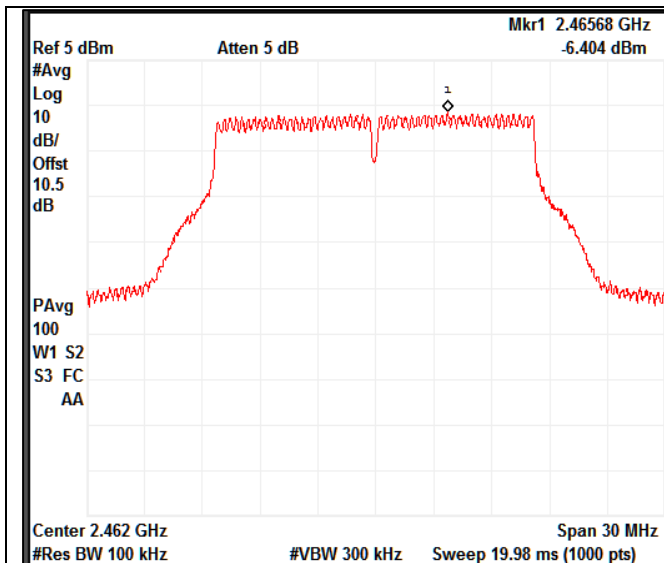


Chain-1

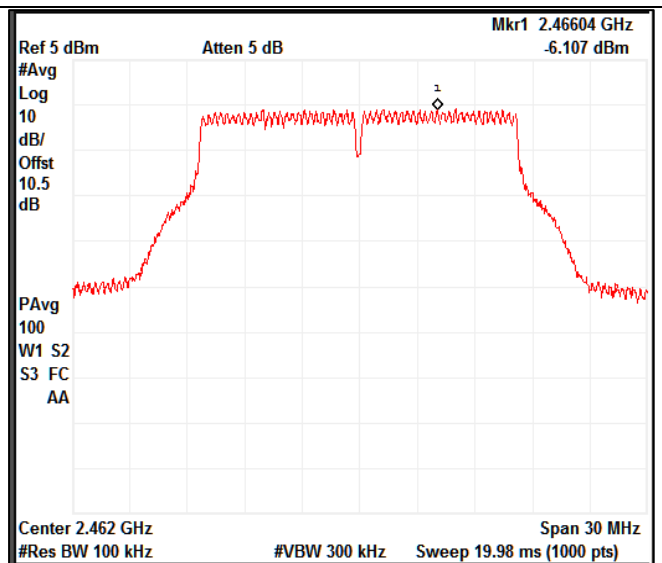


Chain-2

Channel Frequency: 2462MHz



Chain-1



Chain-2

Test Plots

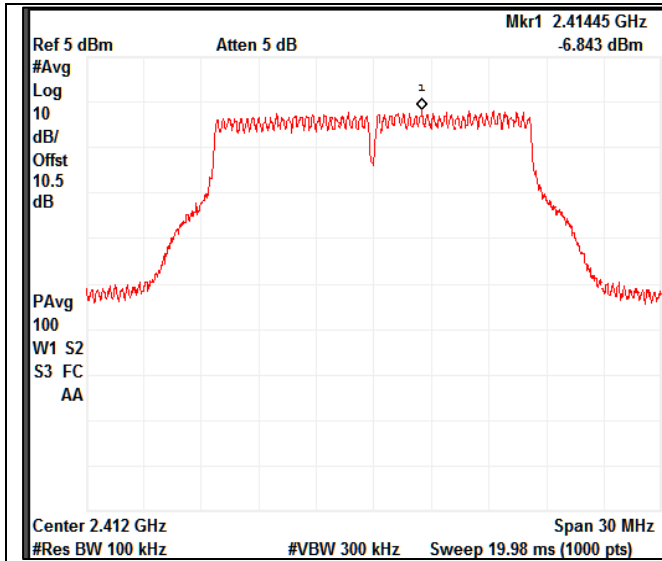
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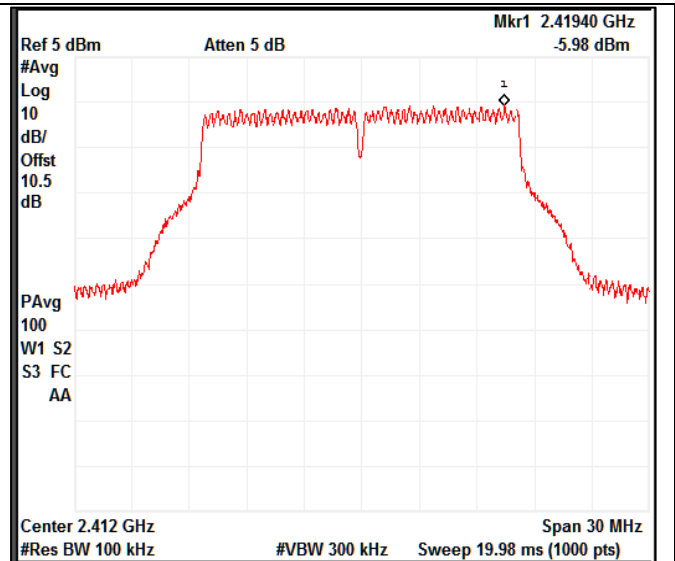
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Data Rate: 54Mbps

Channel Frequency: 2412MHz

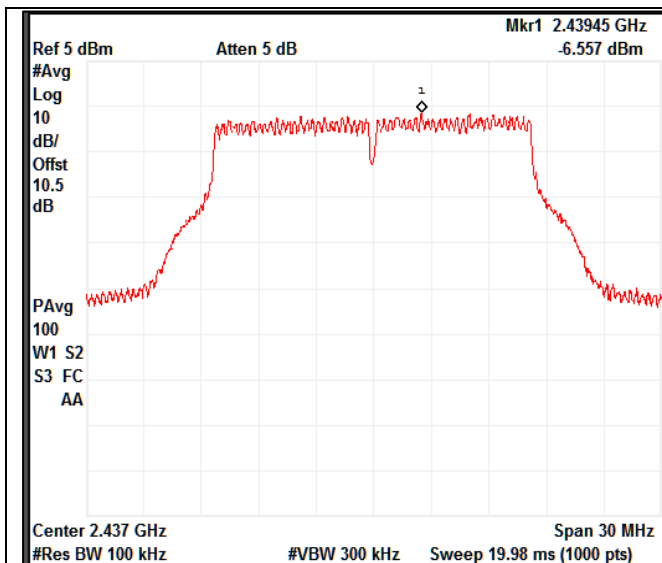


Chain-1

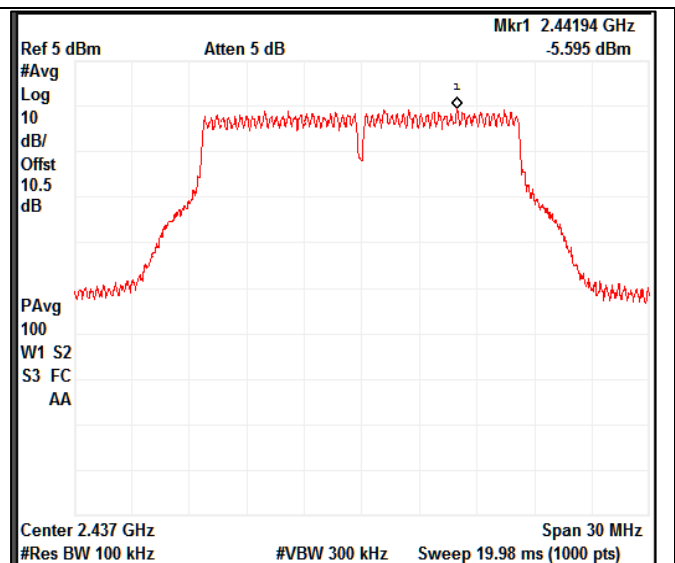


Chain-2

Channel Frequency: 2437MHz



Chain-1



Chain-2

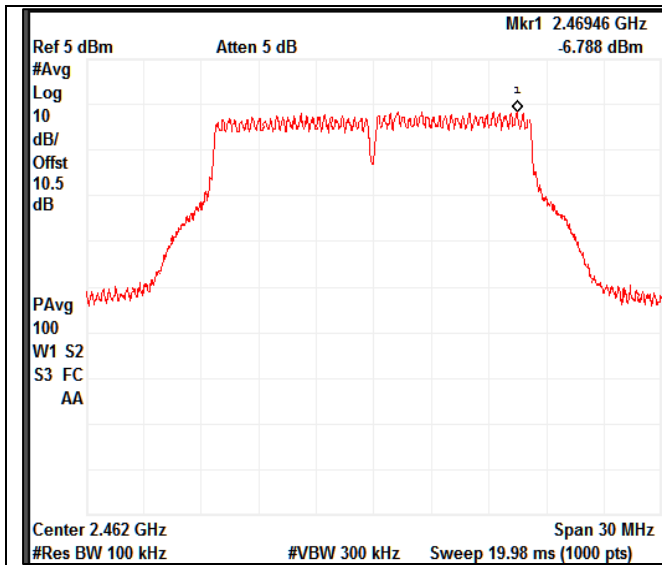
Test Plots

IN239C07 001

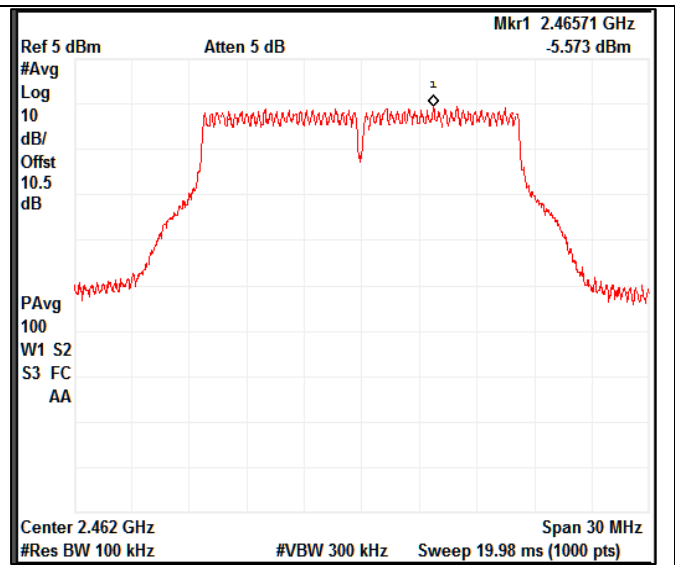
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Channel Frequency: 2462MHz



Chain-1

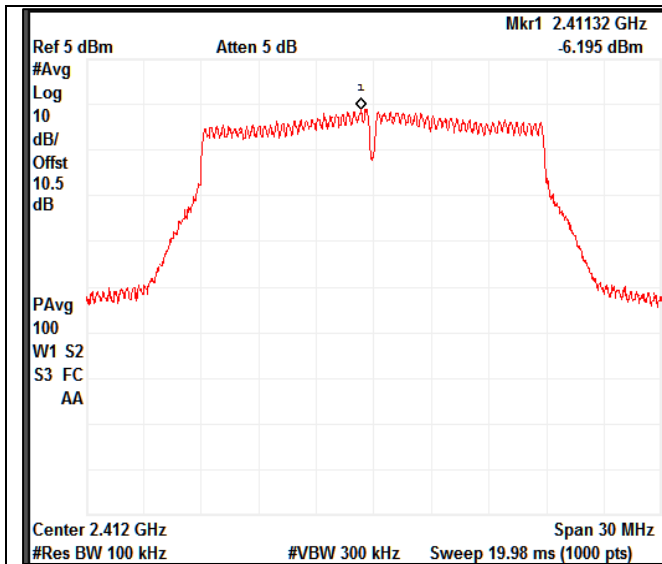


Chain-2

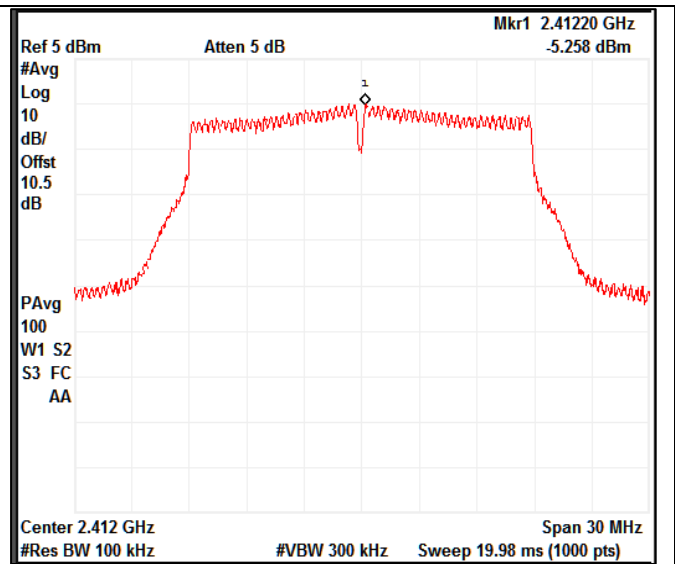
Modulation: 802.11n HT20

Data Rate: MCS0

Channel Frequency: 2412MHz



Chain-1



Chain-2

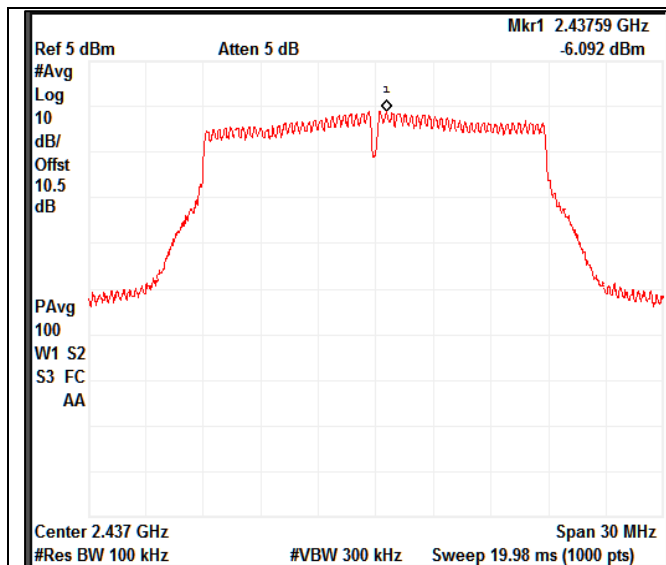
Test Plots

IN239C07 001

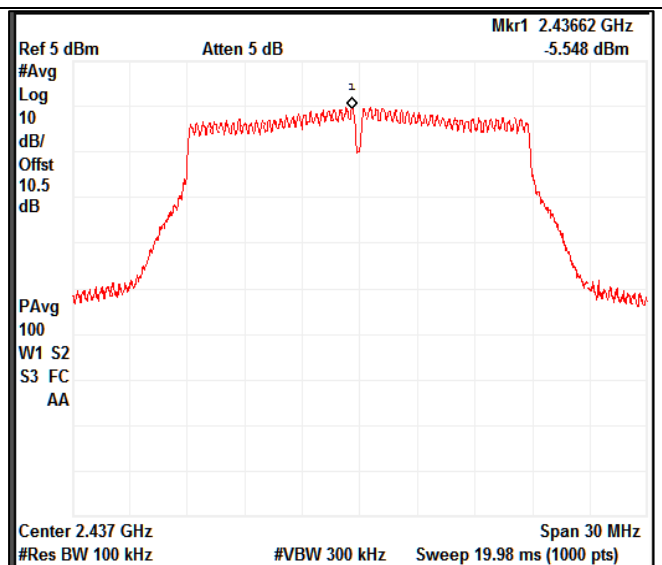
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Channel Frequency: 2437MHz

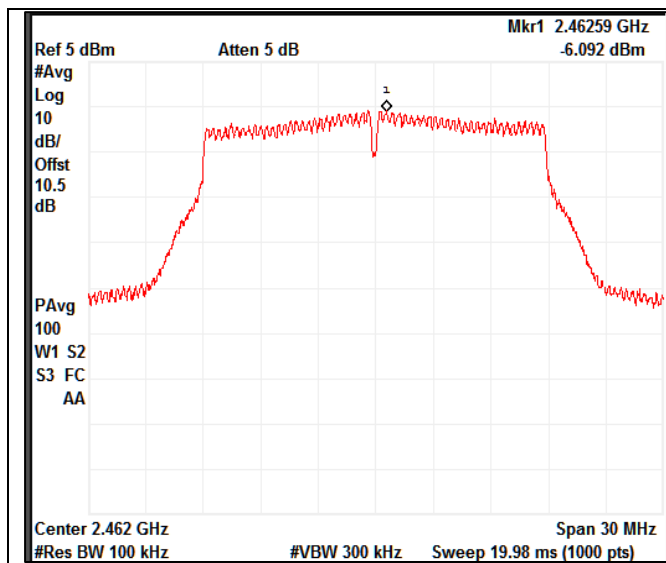


Chain-1

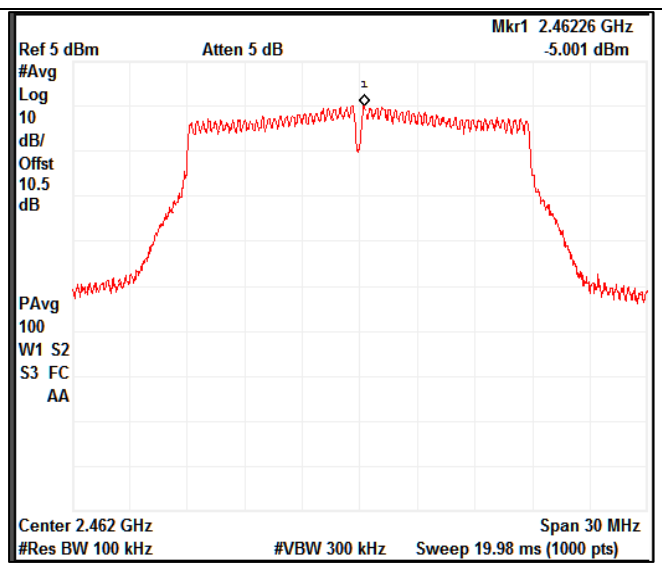


Chain-2

Channel Frequency: 2462MHz



Chain-1



Chain-2

Test Plots

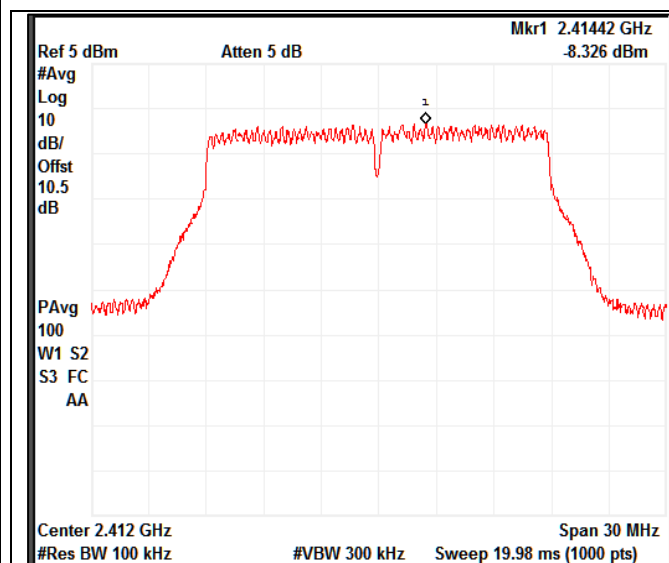
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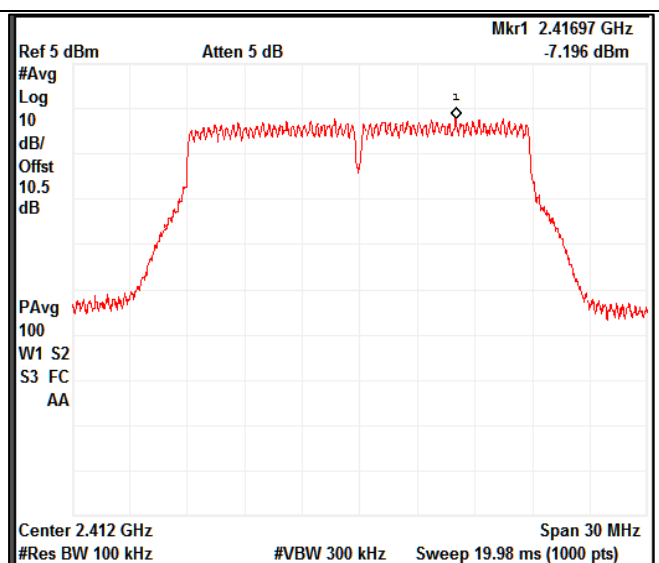
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Data Rate: MCS4

Channel Frequency: 2412MHz

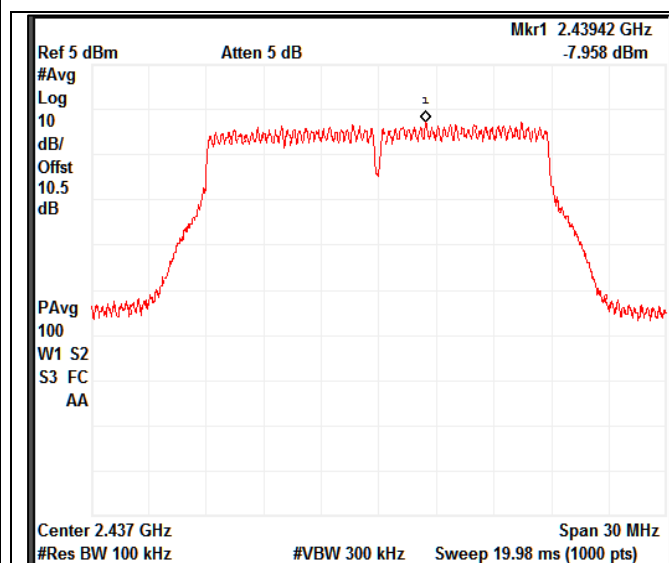


Chain-1

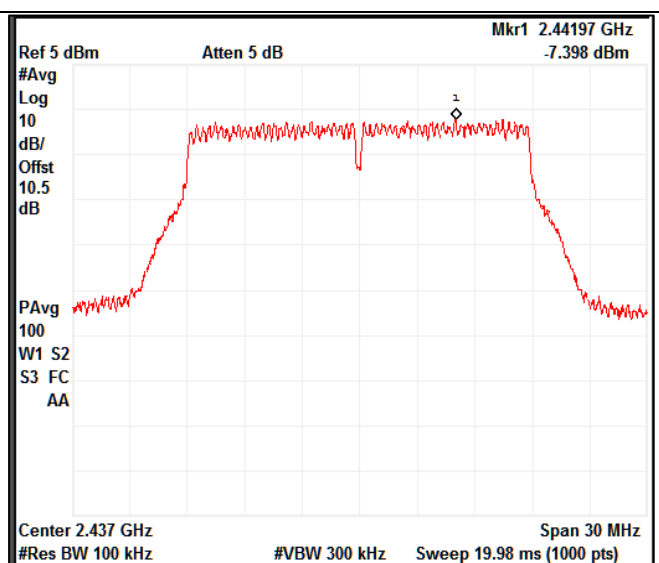


Chain-2

Channel Frequency: 2437MHz



Chain-1



Chain-2

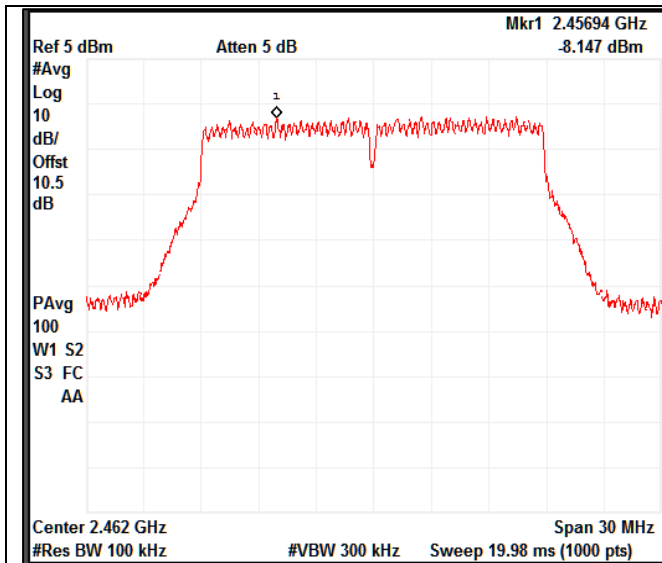
Test Plots

IN239C07 001

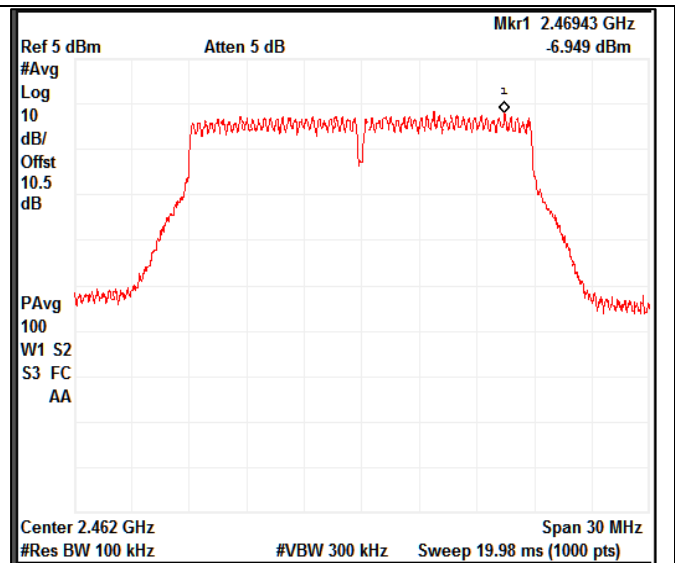
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Channel Frequency: 2462MHz



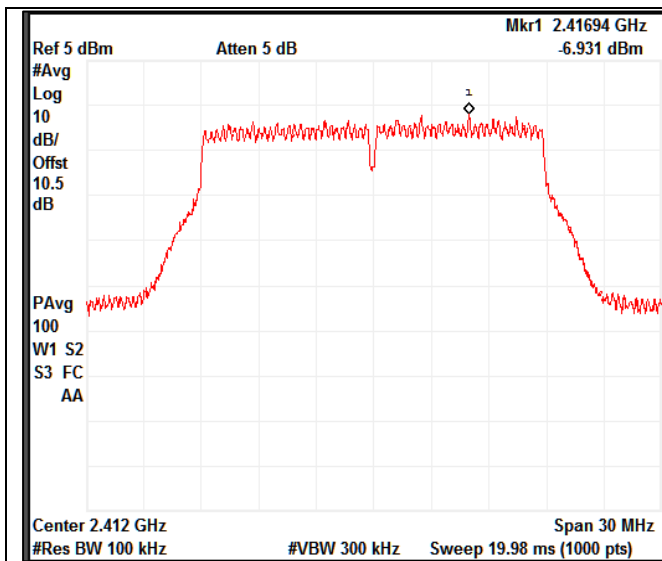
Chain-1



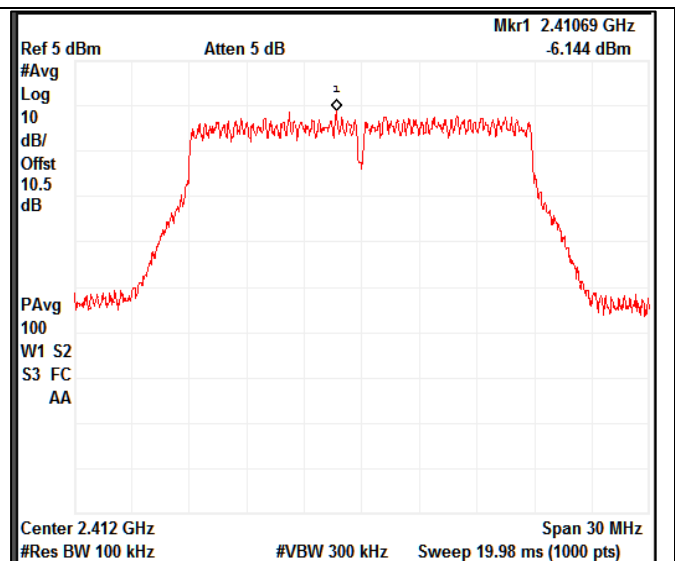
Chain-2

Data Rate: MCS7

Channel Frequency: 2412MHz



Chain-1



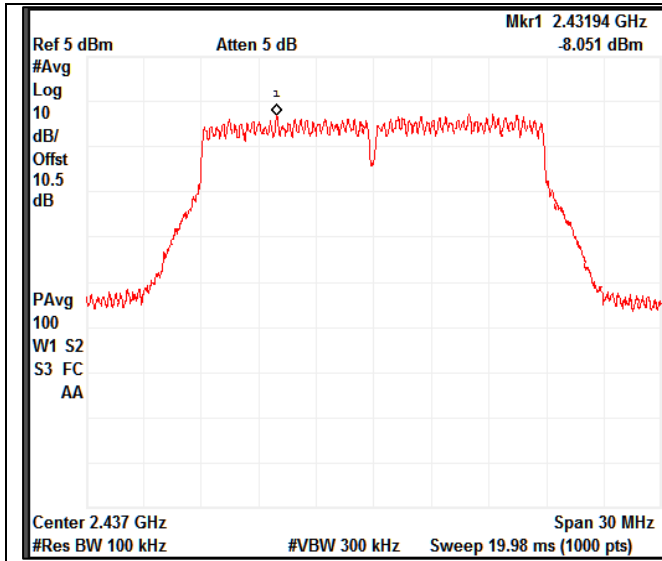
Chain-2

Test Plots

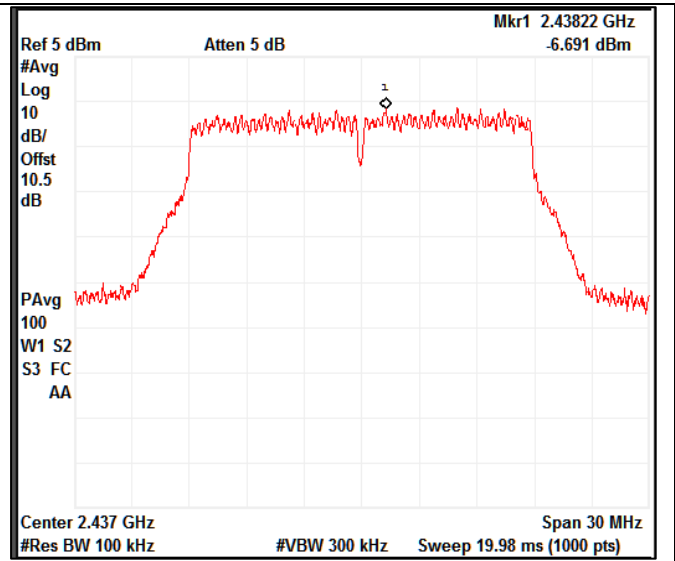
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Channel Frequency: 2437MHz

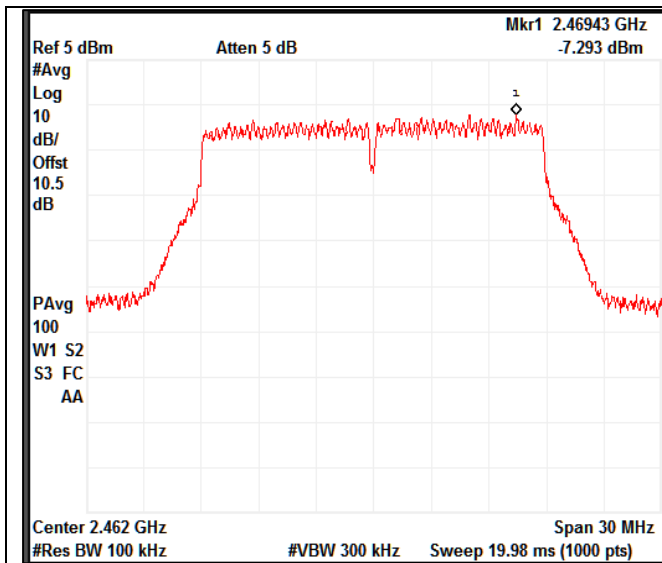


Chain-1

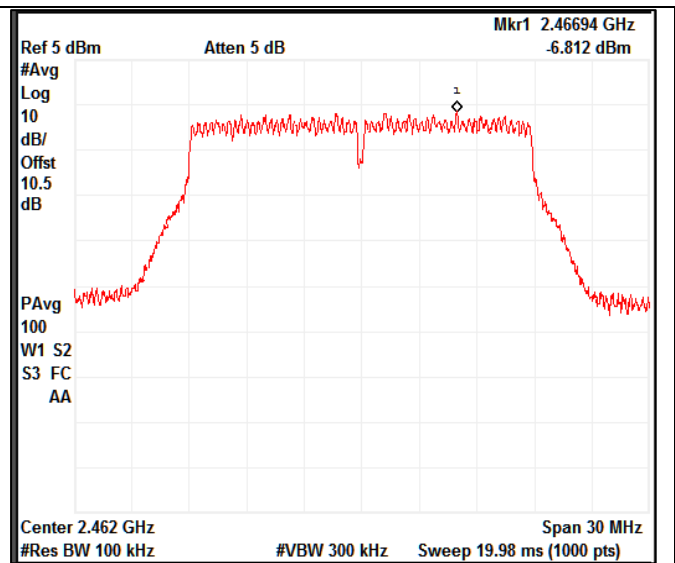


Chain-2

Channel Frequency: 2462MHz



Chain-1



Chain-2

Test Plots

IN239C07 001

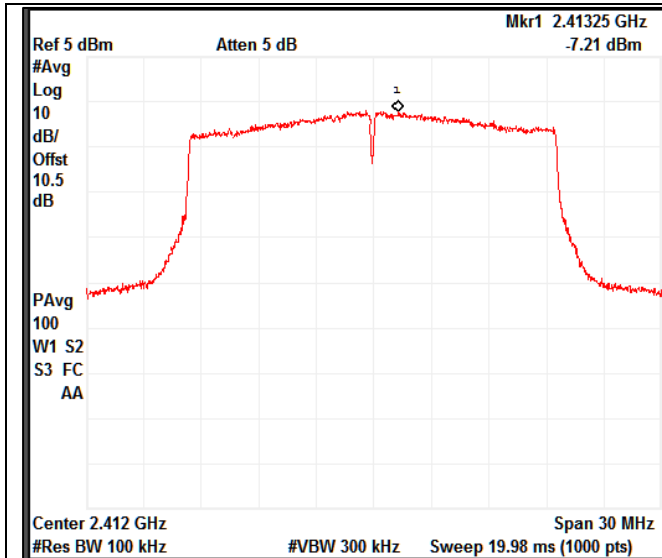
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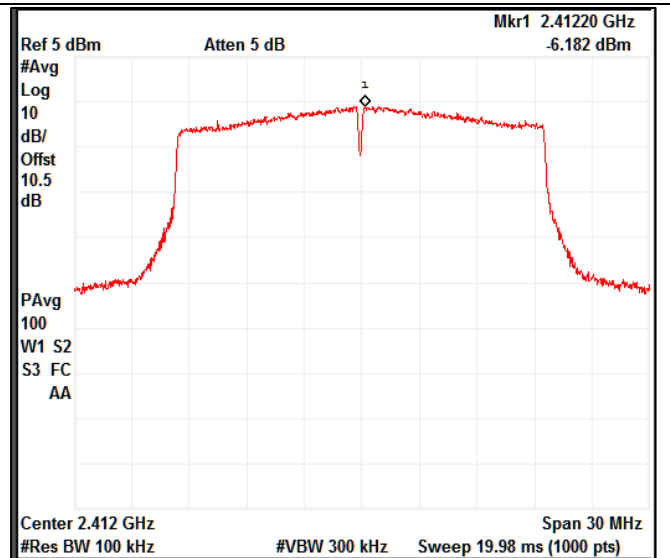
Modulation: 802.11ax HE20

Data Rate: MCS0

Channel Frequency: 2412MHz

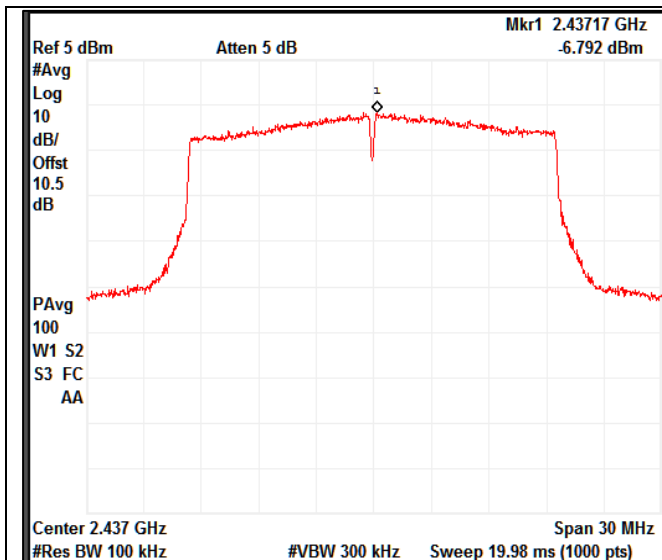


Chain-1

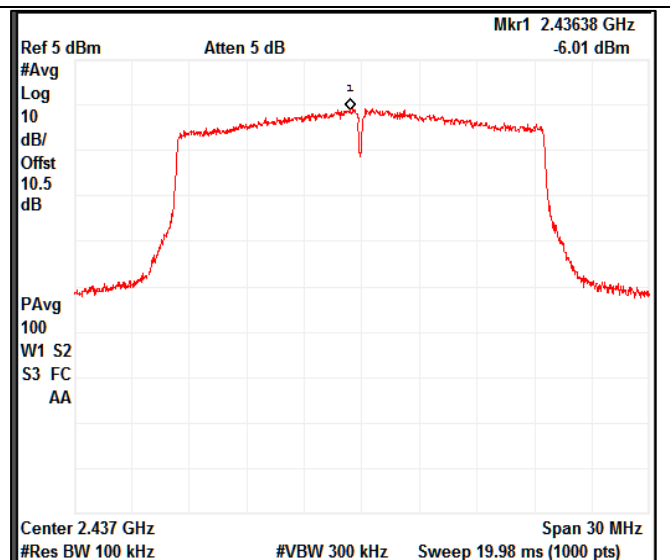


Chain-2

Channel Frequency: 2437MHz



Chain-1



Chain-2

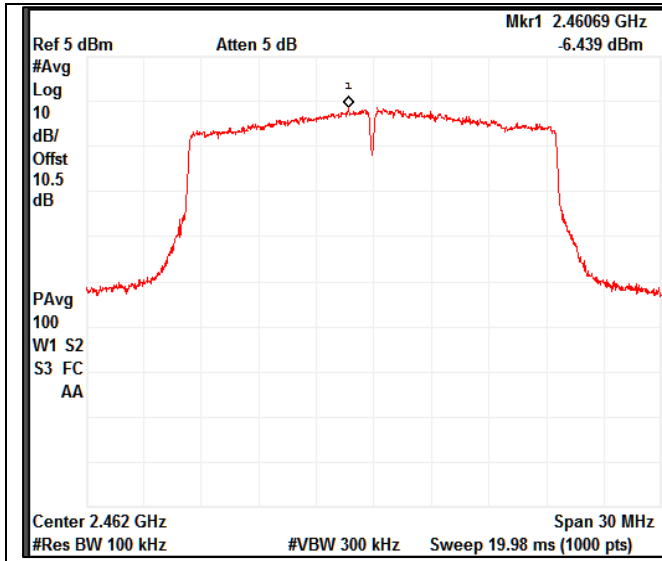
Test Plots

IN239C07 001

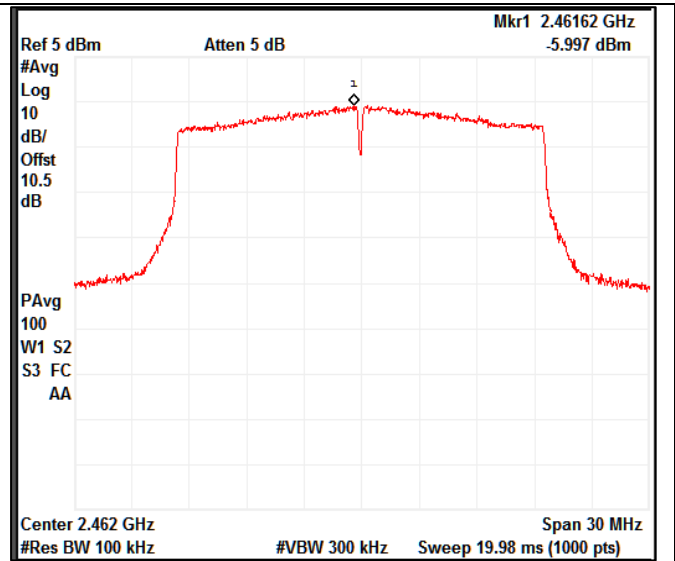
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Channel Frequency: 2462MHz



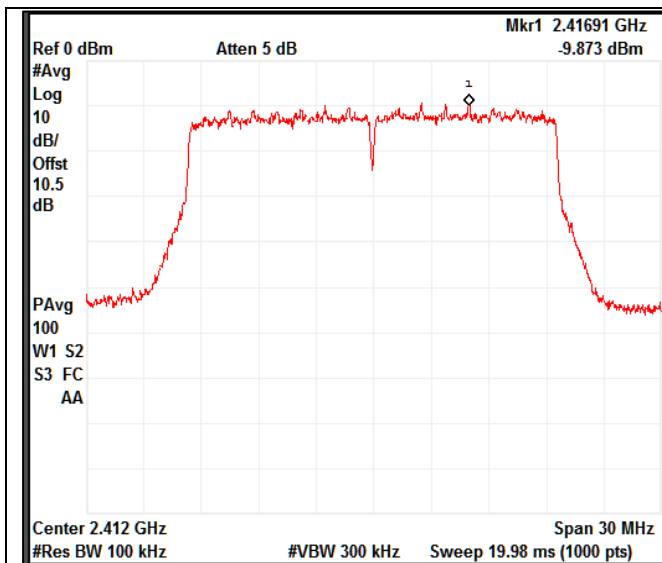
Chain-1



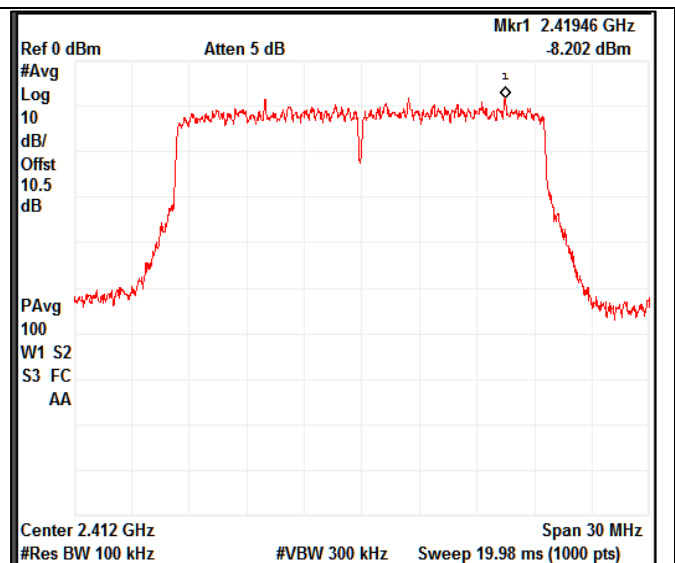
Chain-2

Data Rate: MCS5

Channel Frequency: 2412MHz



Chain-1



Chain-2

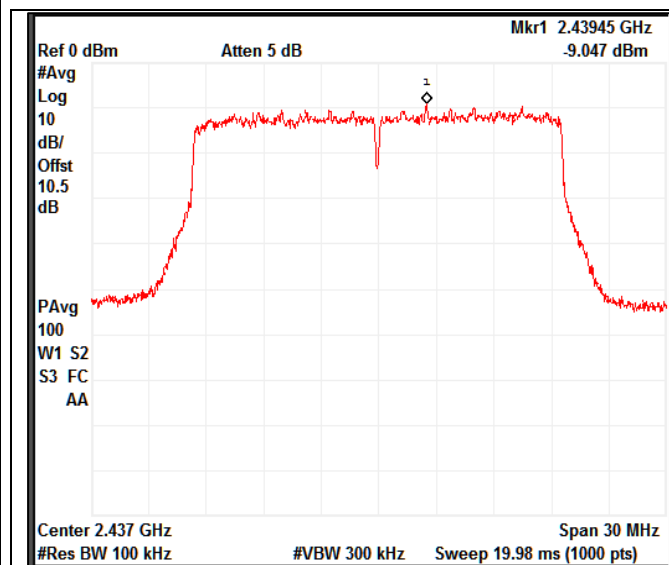
Test Plots

IN239C07 001

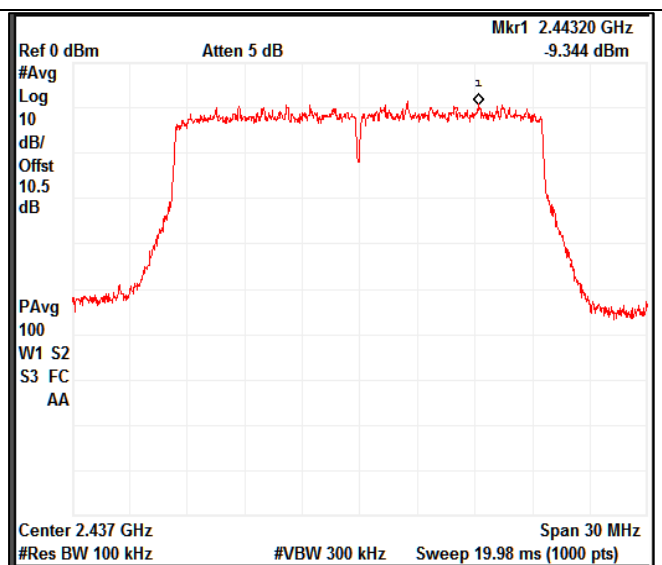
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Channel Frequency: 2437MHz

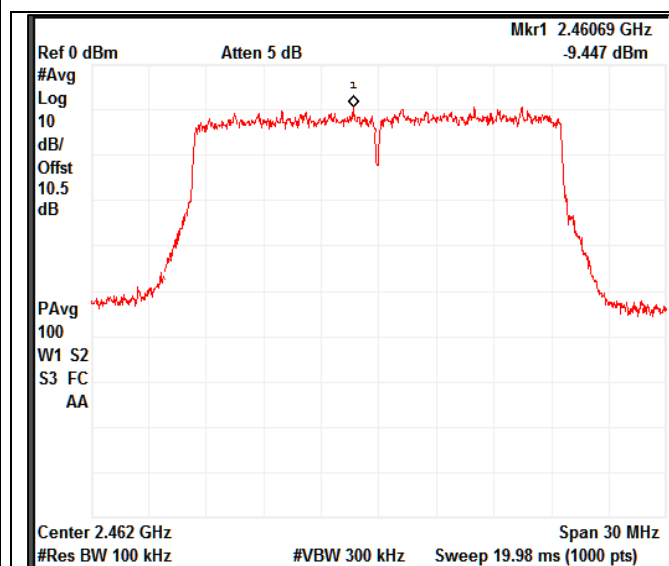


Chain-1

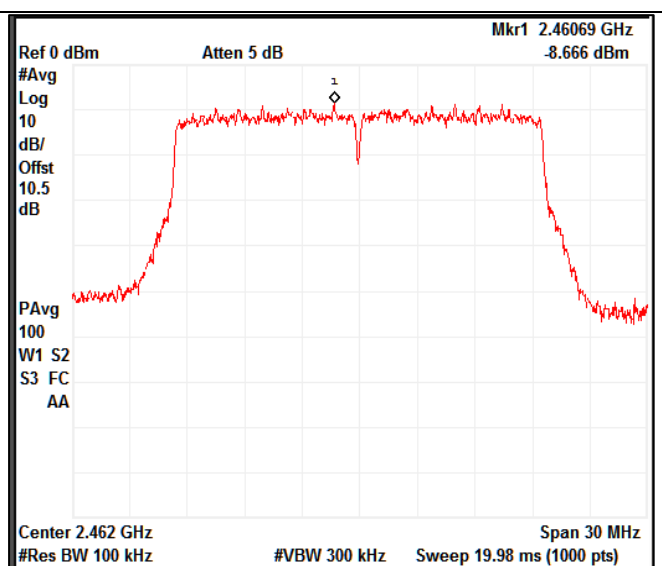


Chain-2

Channel Frequency: 2462MHz



Chain-1



Chain-2

Test Plots

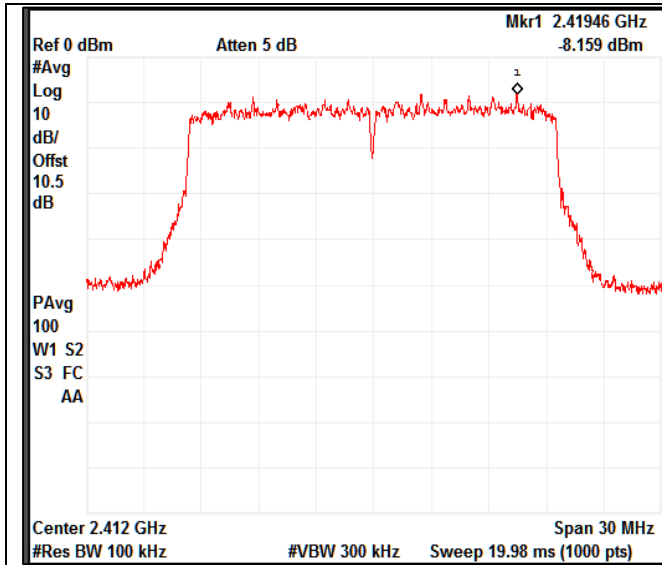
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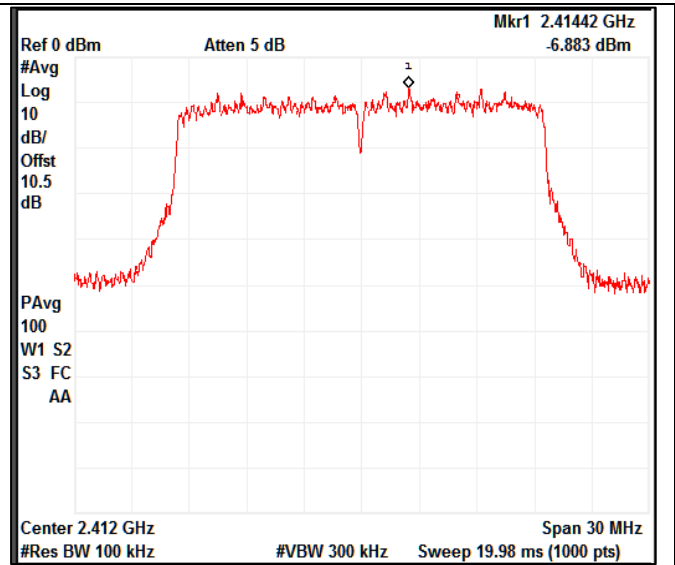
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Data Rate: MCS11

Channel Frequency: 2412MHz

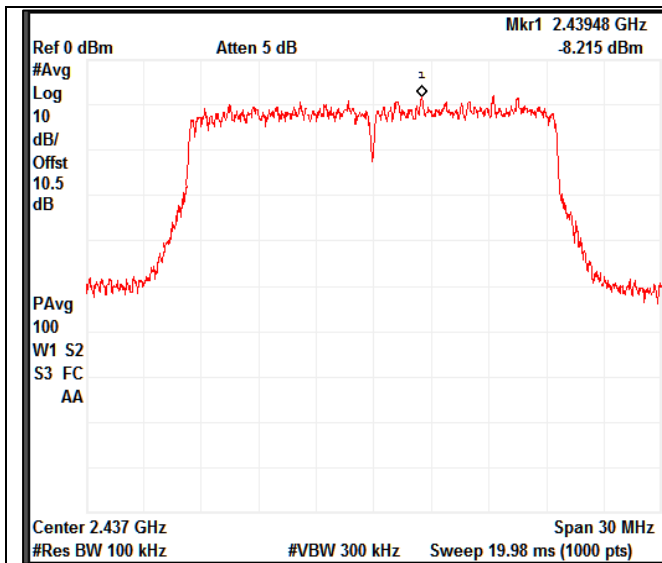


Chain-1

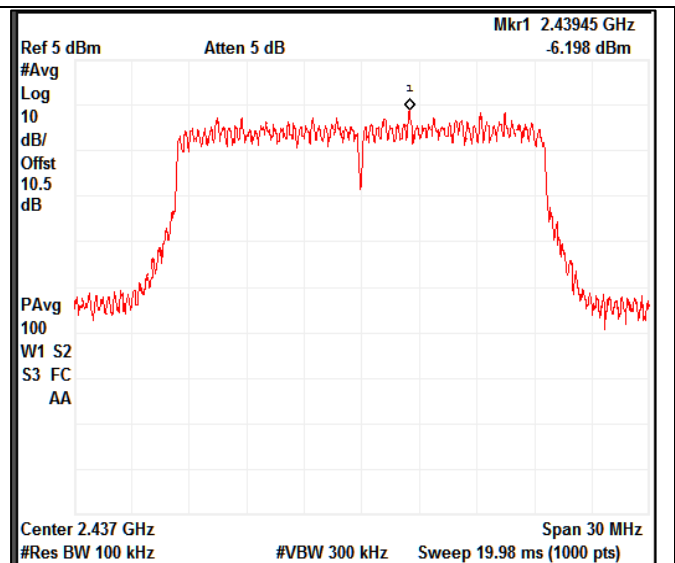


Chain-2

Channel Frequency: 2437MHz



Chain-1



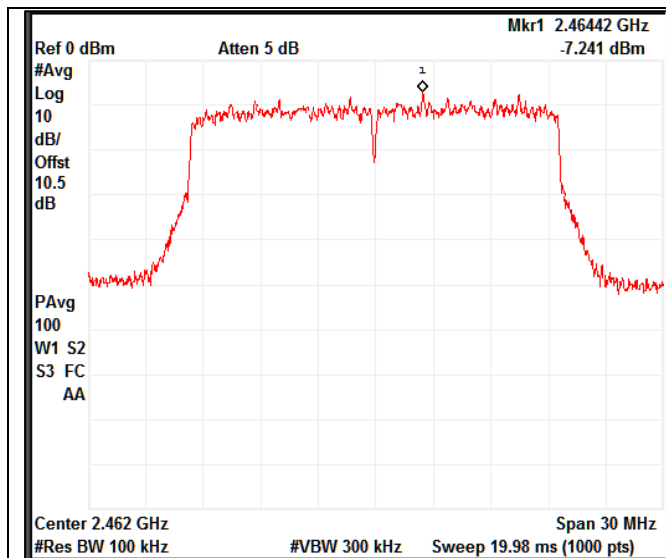
Chain-2

Test Plots

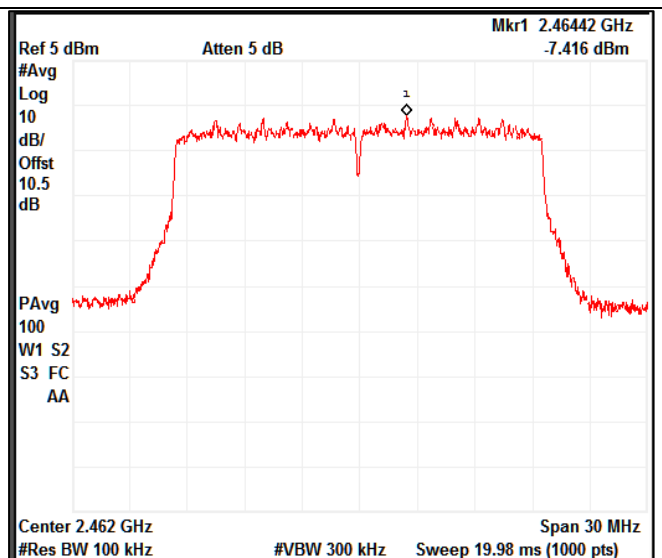
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Channel Frequency: 2462MHz



Chain-1



Chain-2

Test Plots

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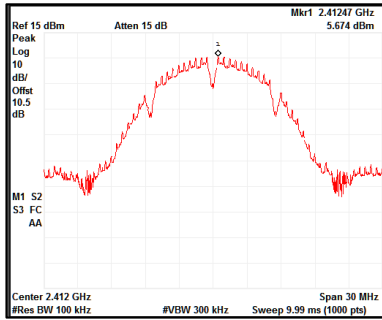
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2.5 Emissions in non-restricted frequency bands & conducted spurious emission

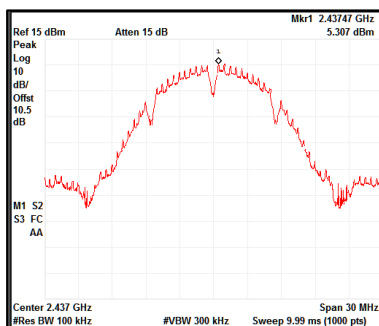
Reference Plots:

Modulation: 802.11b

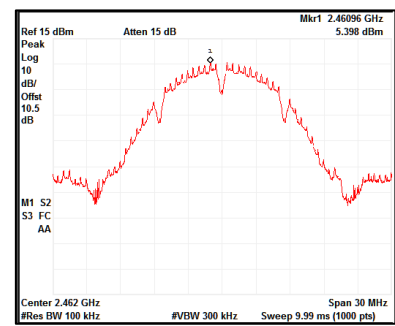
Data Rate: 1Mbps



Channel Frequency: 2412MHz

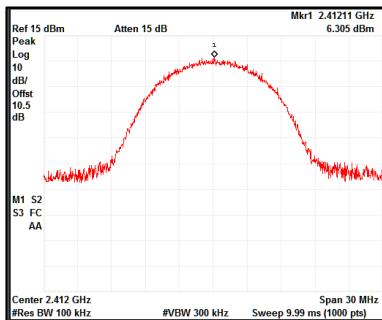


Channel Frequency: 2437MHz

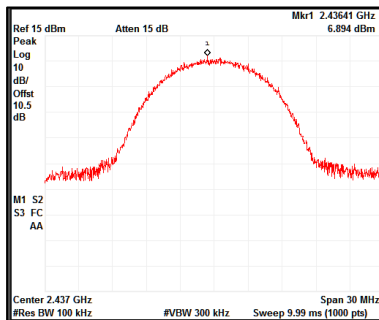


Channel Frequency: 2462MHz

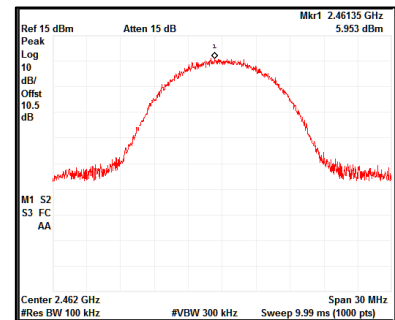
Data Rate: 11Mbps



Channel Frequency: 2412MHz



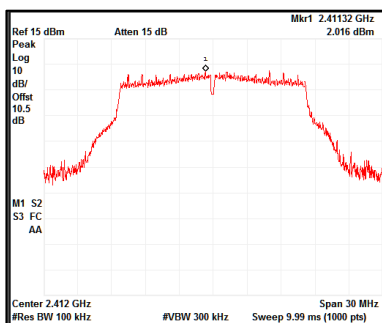
Channel Frequency: 2437MHz



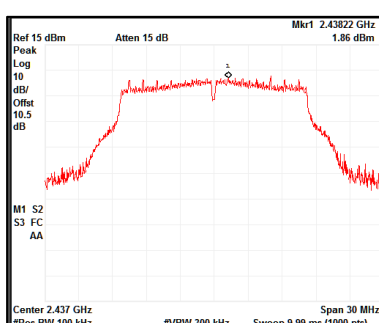
Channel Frequency: 2462MHz

Modulation: 802.11g

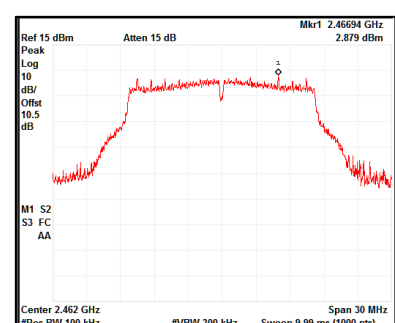
Data Rate: 6Mbps



Channel Frequency: 2412MHz

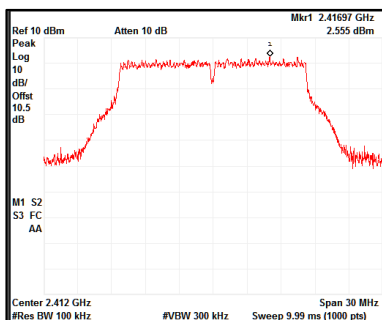


Channel Frequency: 2437MHz

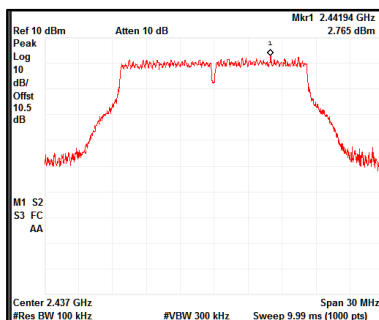


Channel Frequency: 2462MHz

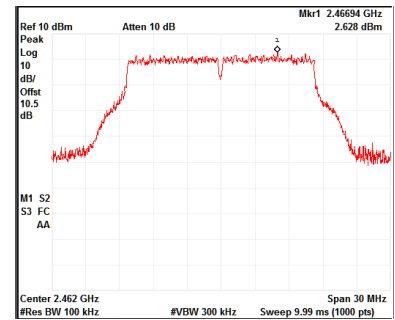
Data Rate: 24Mbps



Channel Frequency: 2412MHz



Channel Frequency: 2437MHz



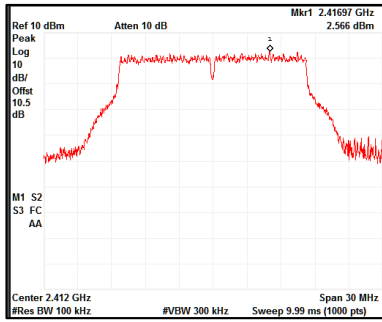
Channel Frequency: 2462MHz

Test Plots

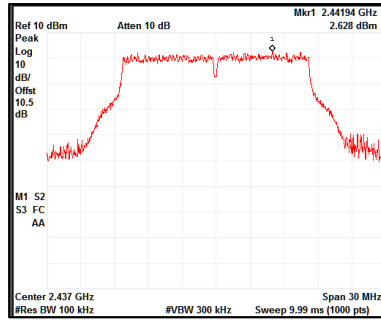
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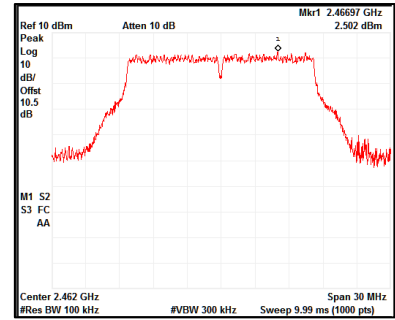
Data Rate: 54Mbps



Channel Frequency: 2412MHz



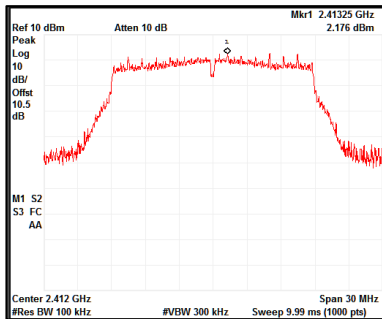
Channel Frequency: 2437MHz



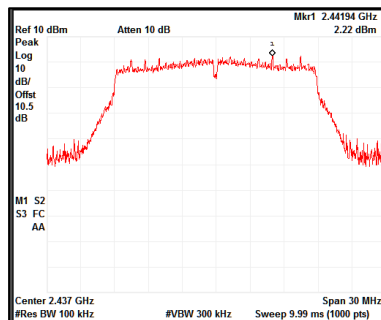
Channel Frequency: 2462MHz

Modulation: 802.11n

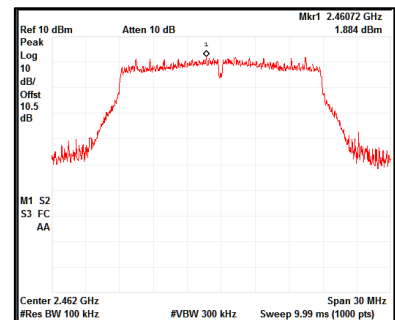
Data Rate: MCS0



Channel Frequency: 2412MHz

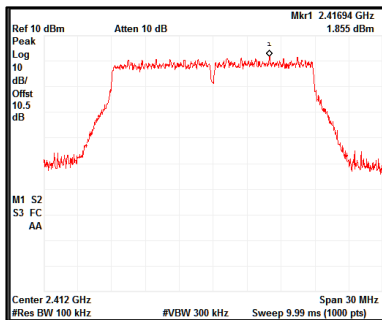


Channel Frequency: 2437MHz

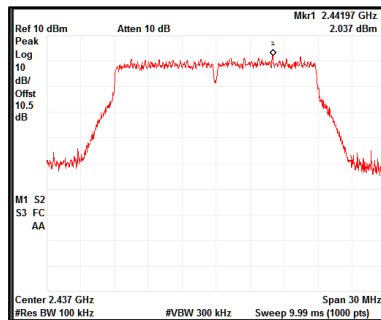


Channel Frequency: 2462MHz

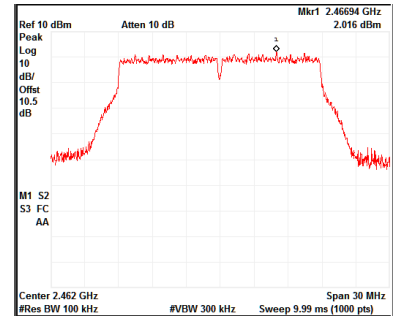
Data Rate: MCS4



Channel Frequency: 2412MHz

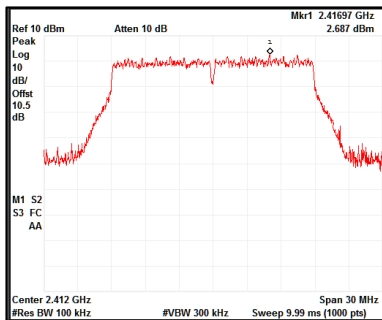


Channel Frequency: 2437MHz

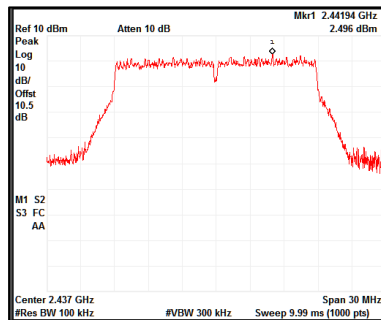


Channel Frequency: 2462MHz

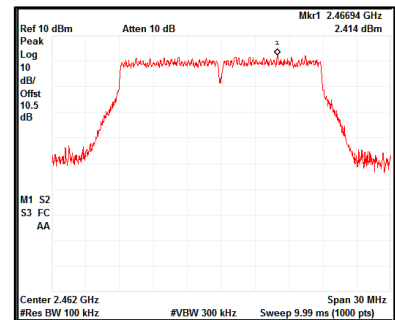
Data Rate: MCS7



Channel Frequency: 2412MHz



Channel Frequency: 2437MHz



Channel Frequency: 2462MHz

Test Plots

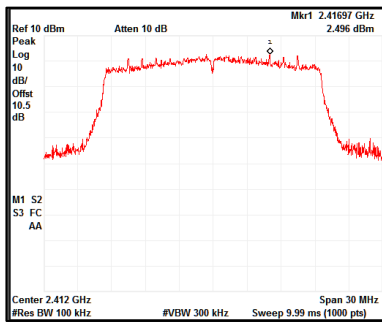
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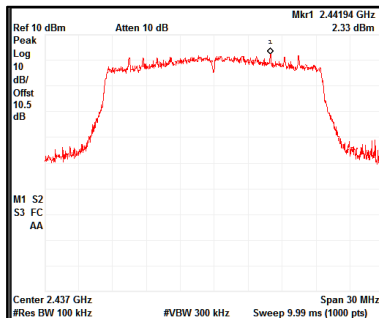
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Modulation: 802.11ax

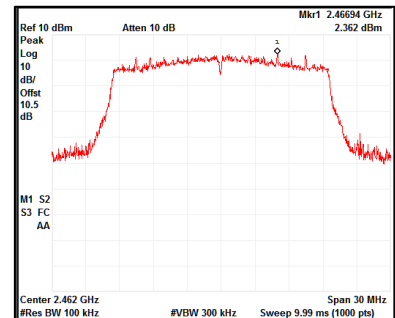
Data Rate: MCS0



Channel Frequency: 2412MHz

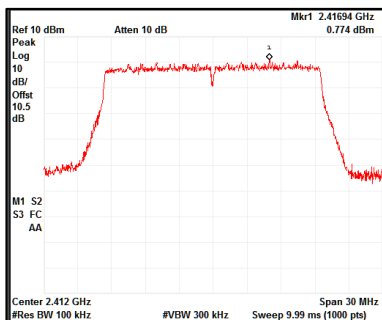


Channel Frequency: 2437MHz

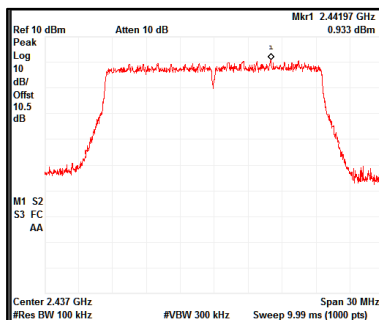


Channel Frequency: 2462MHz

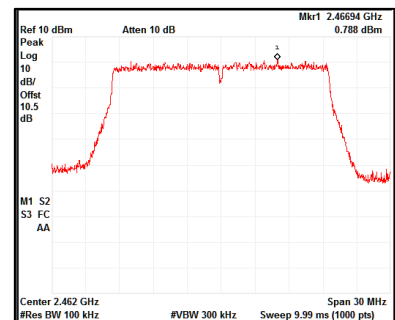
Data Rate: MCS5



Channel Frequency: 2412MHz

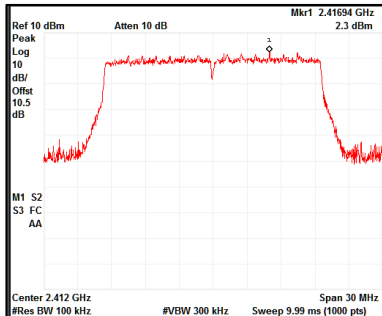


Channel Frequency: 2437MHz

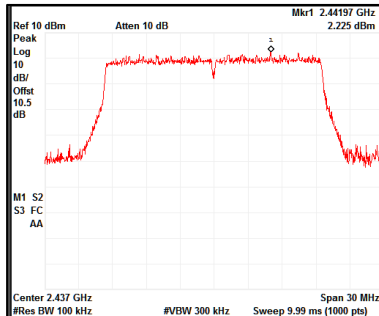


Channel Frequency: 2462MHz

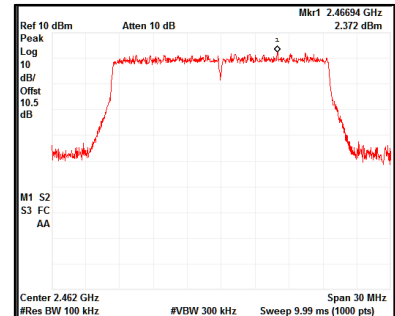
Data Rate: MCS9



Channel Frequency: 2412MHz



Channel Frequency: 2437MHz



Channel Frequency: 2462MHz

Test Plots

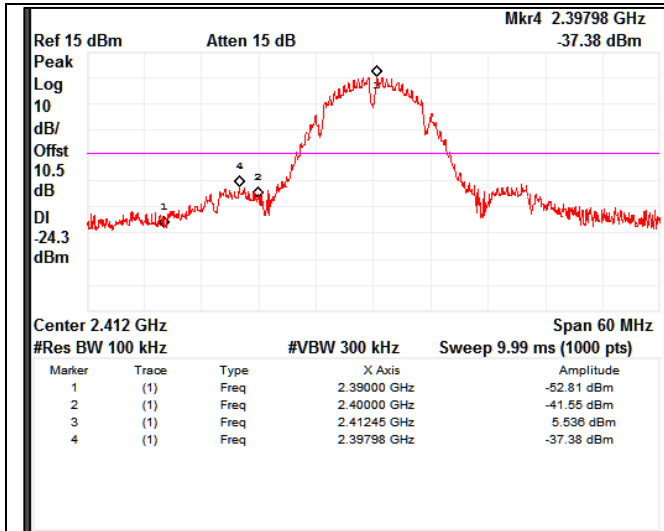
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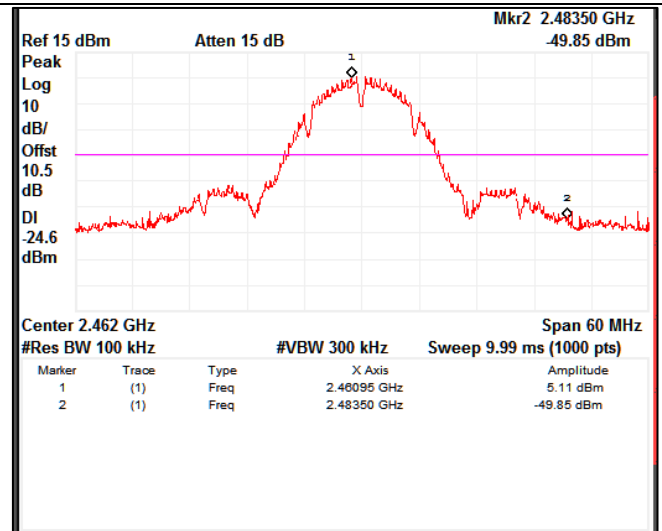
Band edge Plots:

Modulation: 802.11b

Data Rate: 1Mbps

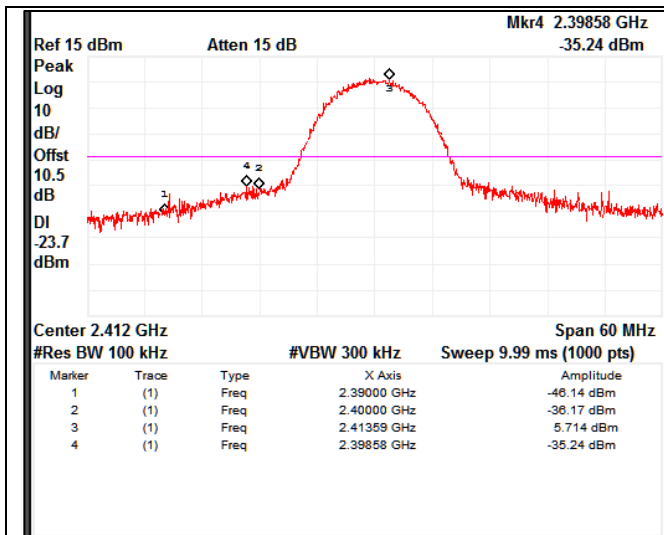


Channel Frequency: 2412MHz

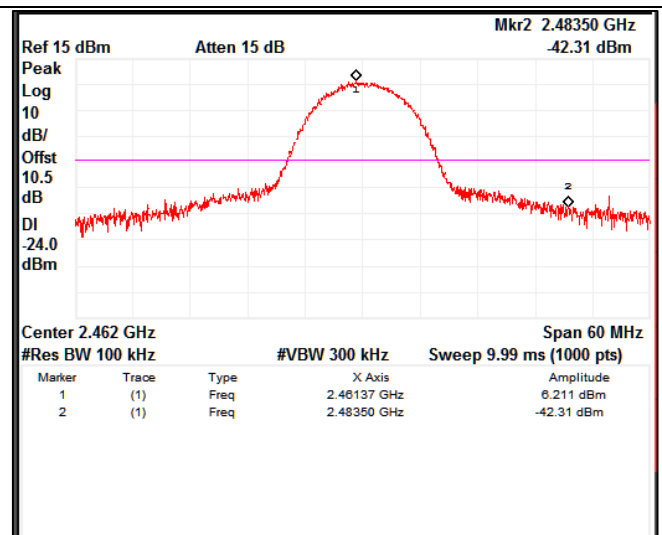


Channel Frequency: 2462MHz

Data Rate: 11Mbps



Channel Frequency: 2412MHz



Channel Frequency: 2462MHz

Test Plots

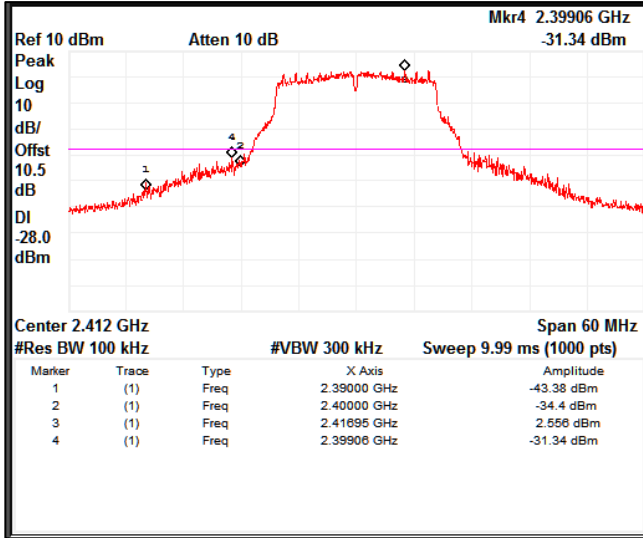
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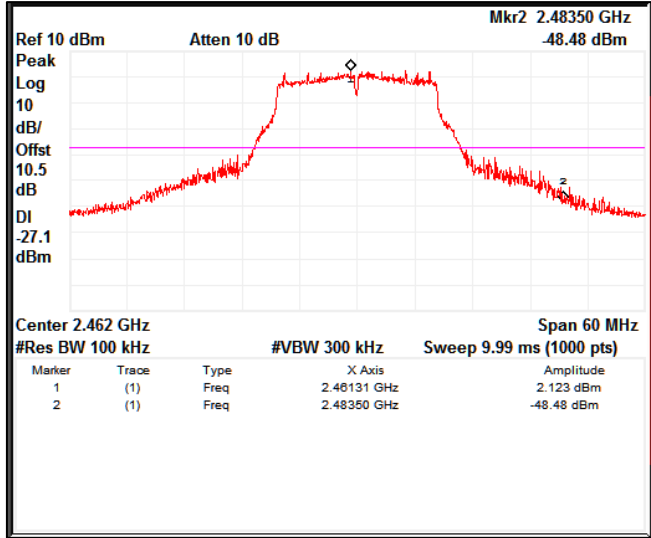
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Modulation: 802.11g

Data Rate: 6Mbps

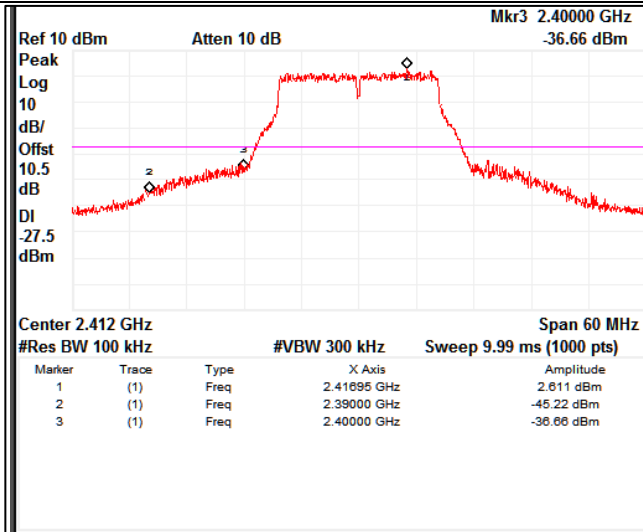


Channel Frequency: 2412MHz

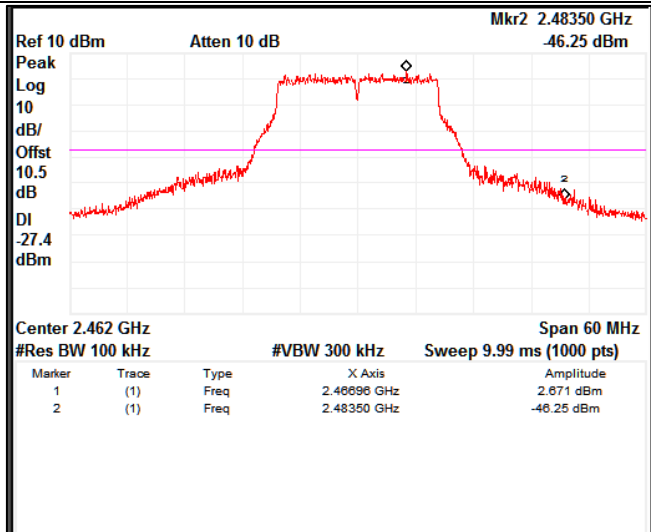


Channel Frequency: 2462MHz

Data Rate: 24Mbps



Channel Frequency: 2412MHz



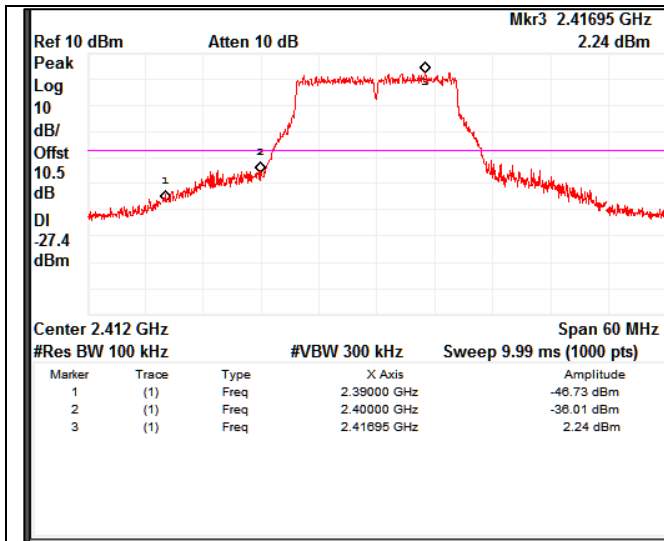
Channel Frequency: 2462MHz

Test Plots

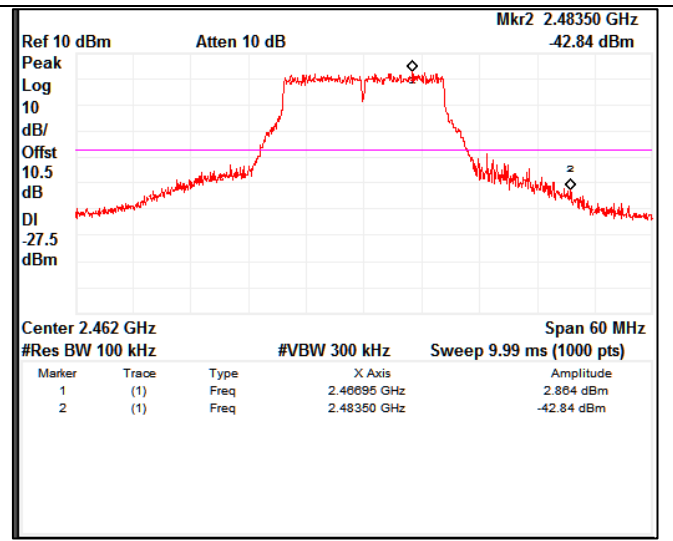
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Data Rate: 54Mbps



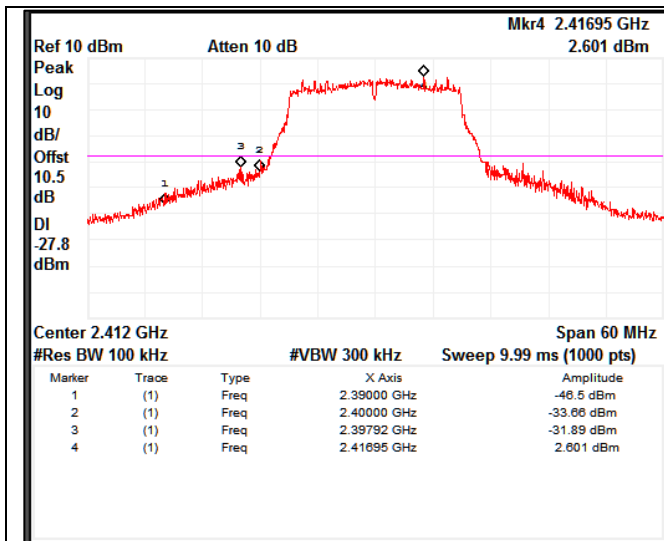
Channel Frequency: 2412MHz



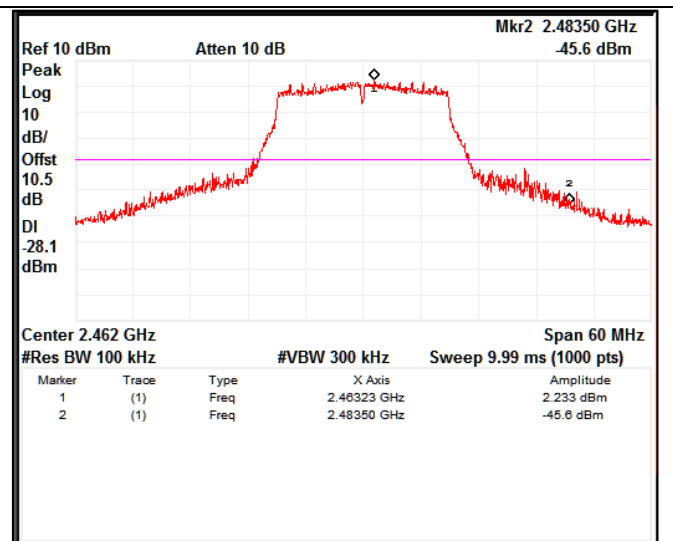
Channel Frequency: 2462MHz

Modulation: 802.11n

Data Rate: MCS0



Channel Frequency: 2412MHz



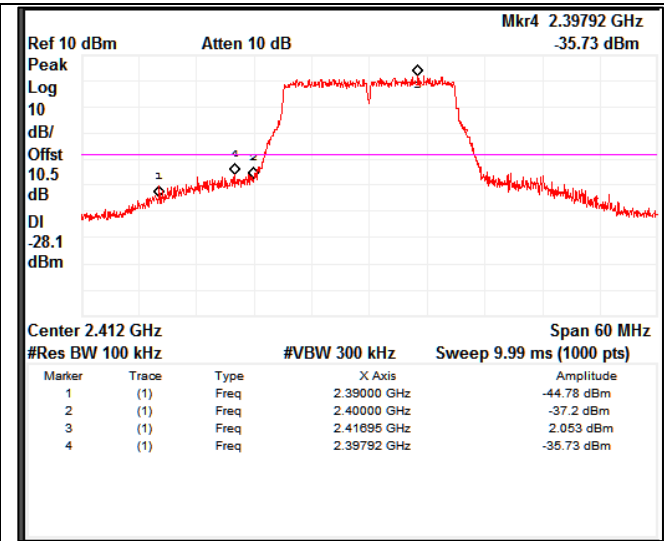
Channel Frequency: 2462MHz

Test Plots

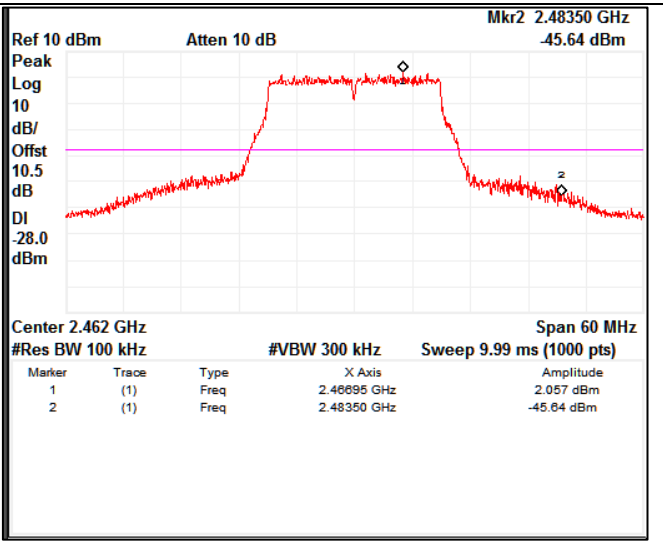
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Data Rate: MCS4

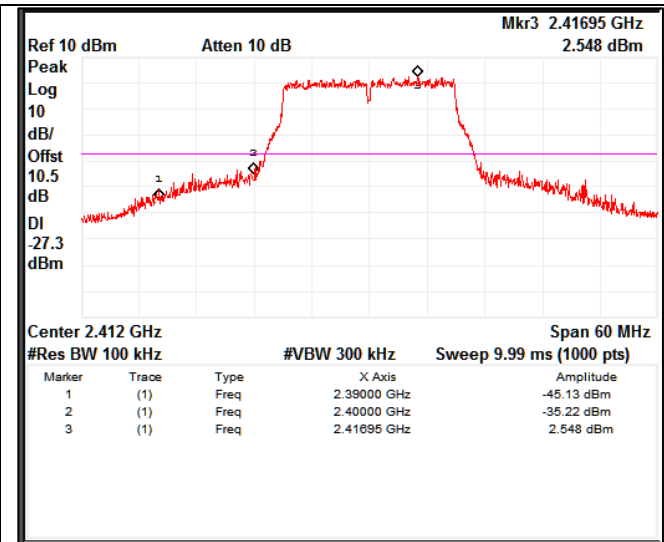


Channel Frequency: 2412MHz

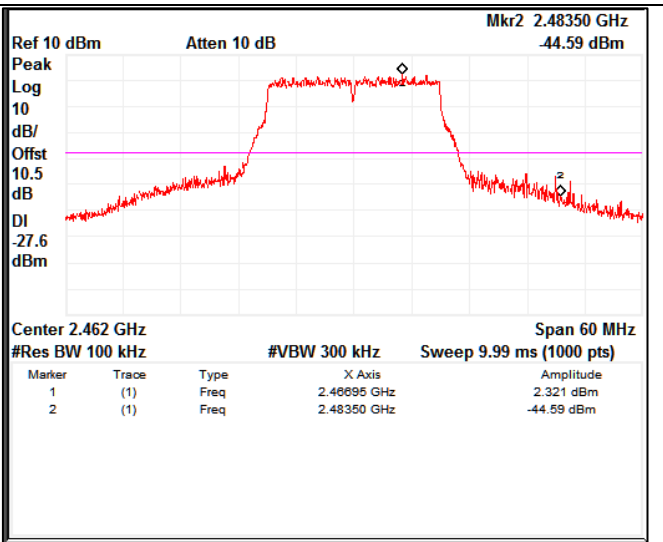


Channel Frequency: 2462MHz

Data Rate: MCS7



Channel Frequency: 2412MHz



Channel Frequency: 2462MHz

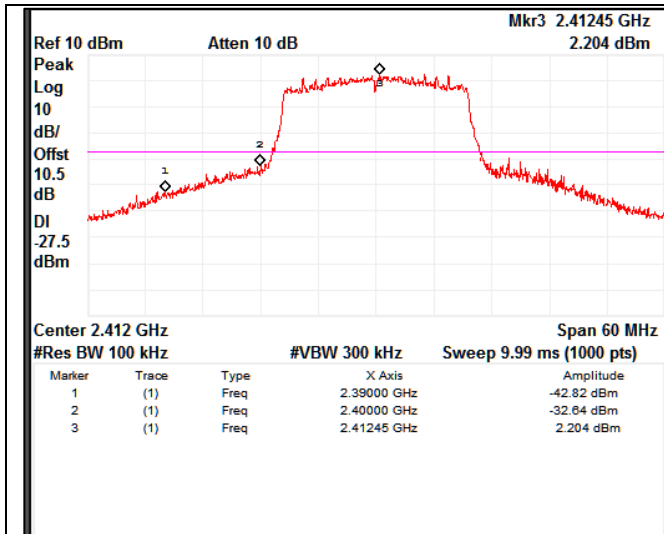
Test Plots

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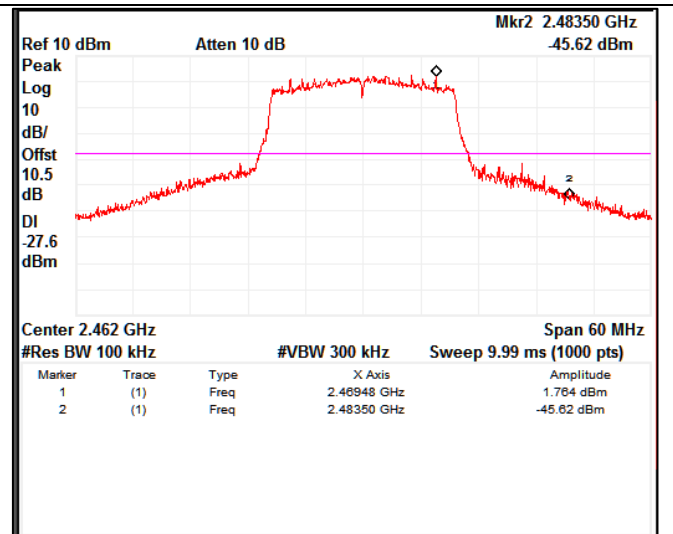
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Modulation: 802.11ax

Data Rate: MCS0

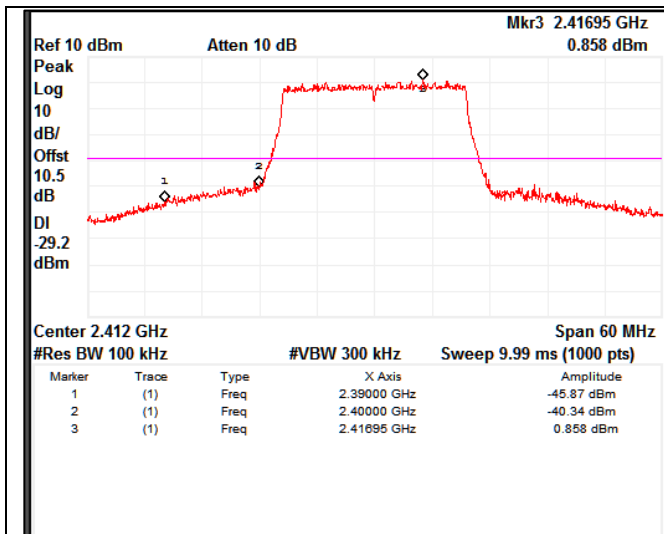


Channel Frequency: 2412MHz

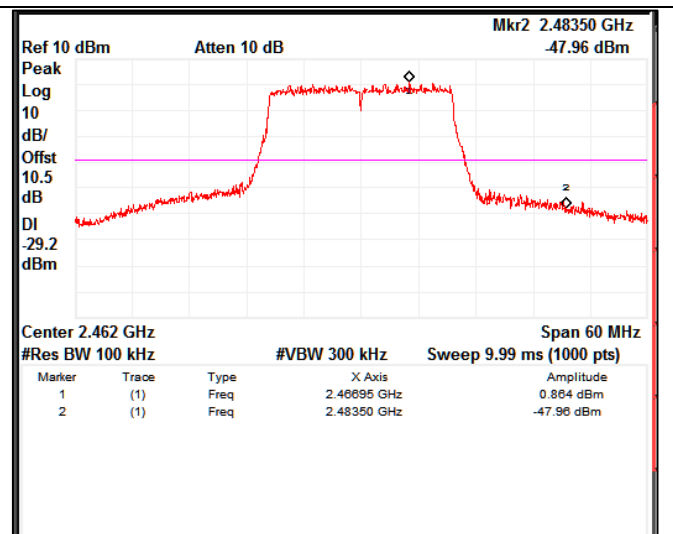


Channel Frequency: 2462MHz

Data Rate: MCS5



Channel Frequency: 2412MHz



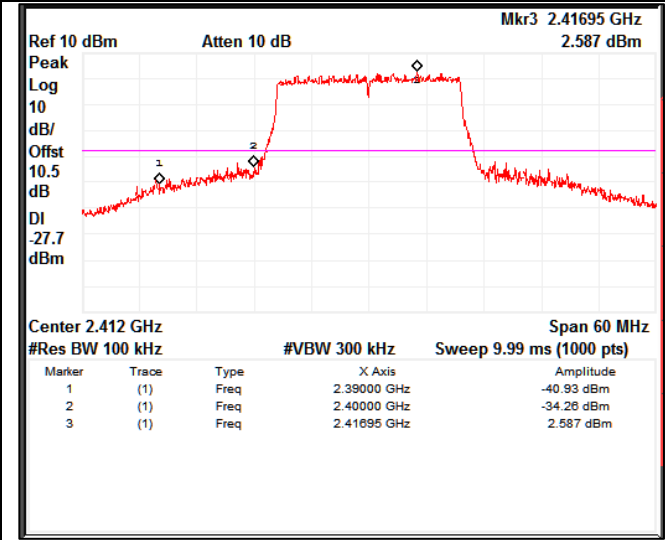
Channel Frequency: 2462MHz

Test Plots

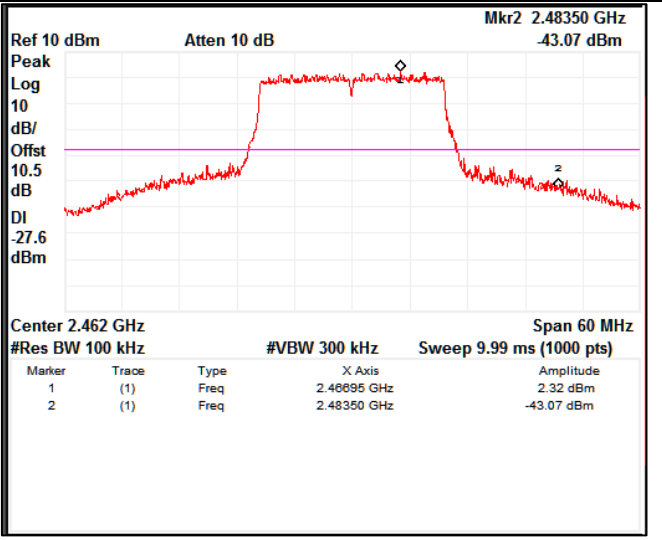
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Data Rate: MCS9



Channel Frequency: 2412MHz



Channel Frequency: 2462MHz

Test Plots

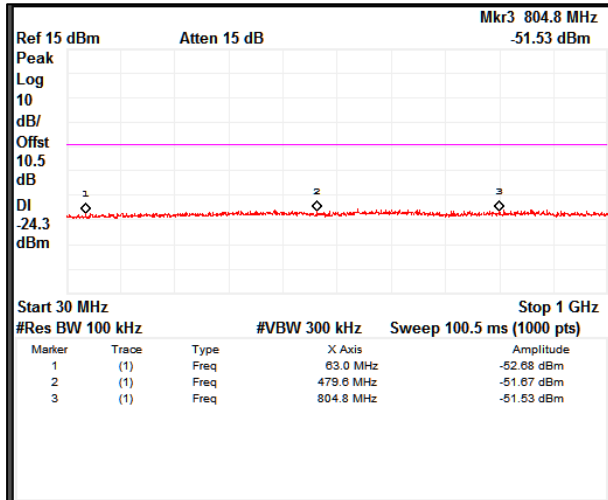
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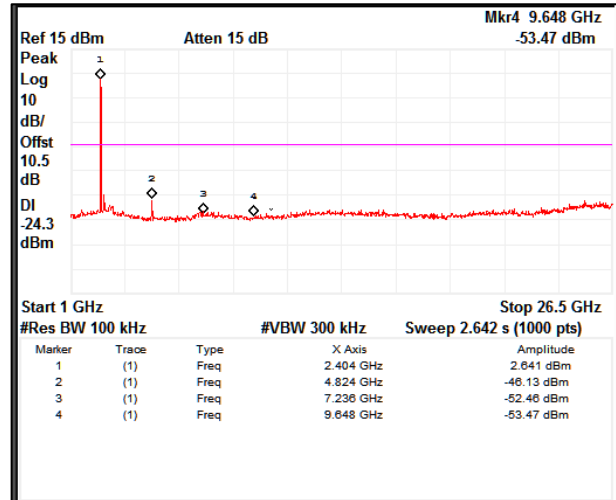
Out-Of-Band Emissions

Modulation: 802.11b

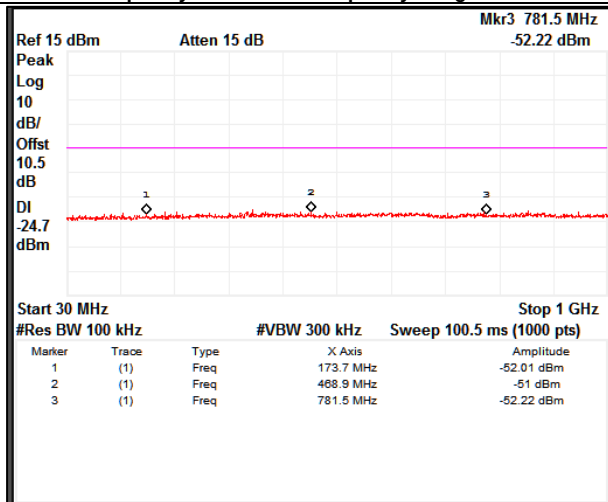
Data rate: 1Mbps



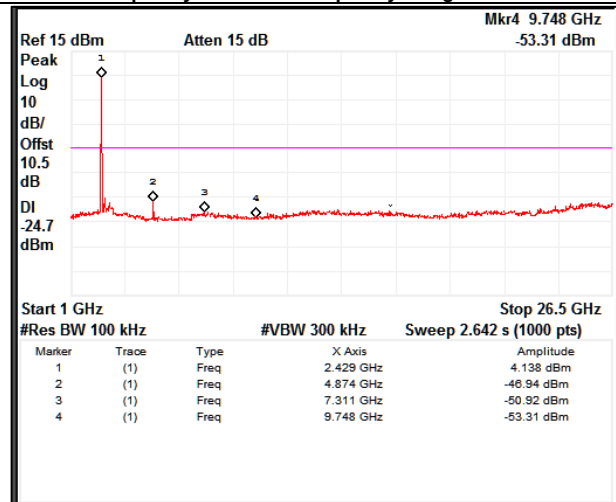
Channel Frequency: 2412MHz Frequency Range 30MHz – 1GHz



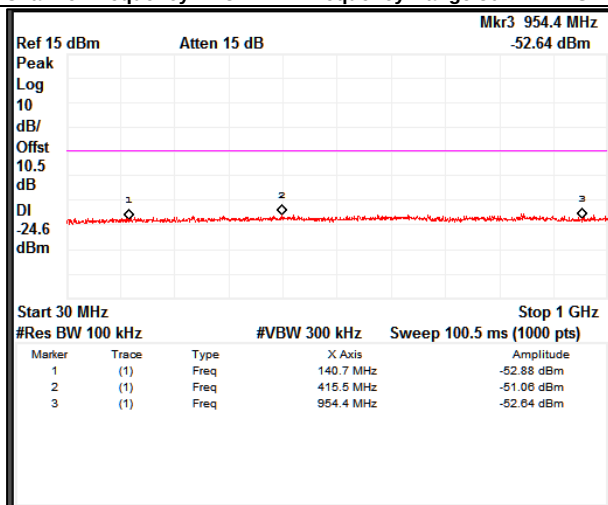
Channel Frequency: 2412MHz Frequency Range 1GHz – 26.5GHz



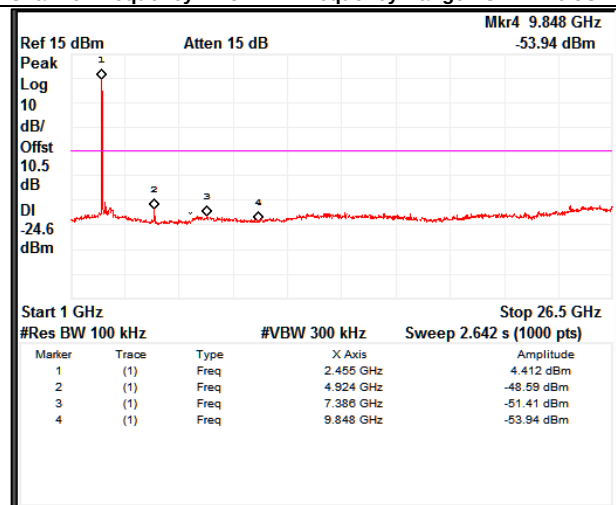
Channel Frequency: 2437MHz Frequency Range 30MHz – 1GHz



Channel Frequency: 2437MHz Frequency Range 1GHz – 26.5GHz



Channel Frequency: 2462MHz Frequency Range 30MHz – 1GHz



Channel Frequency: 2462MHz Frequency Range 1GHz – 26.5GHz

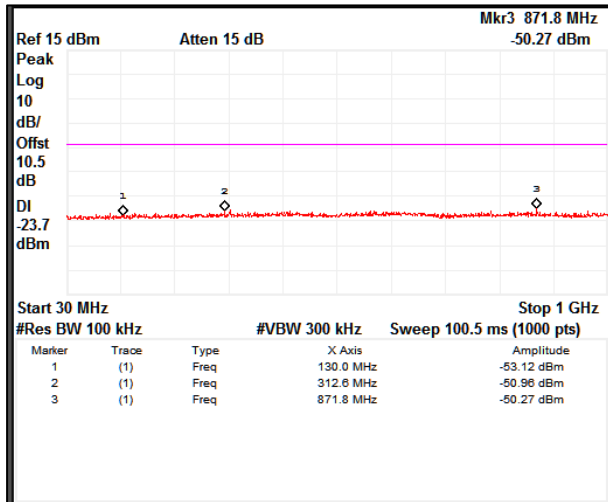
Test Plots

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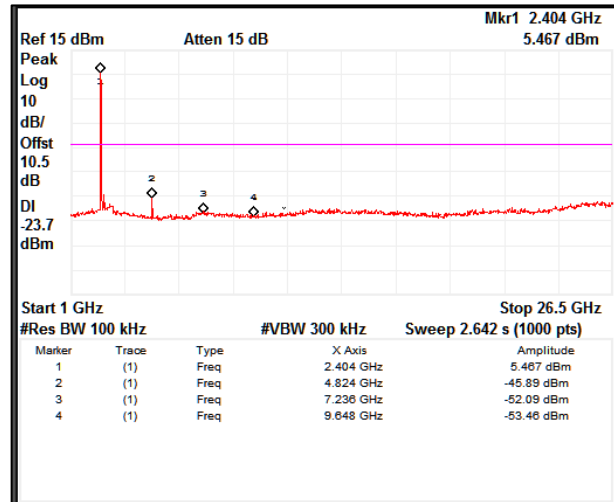
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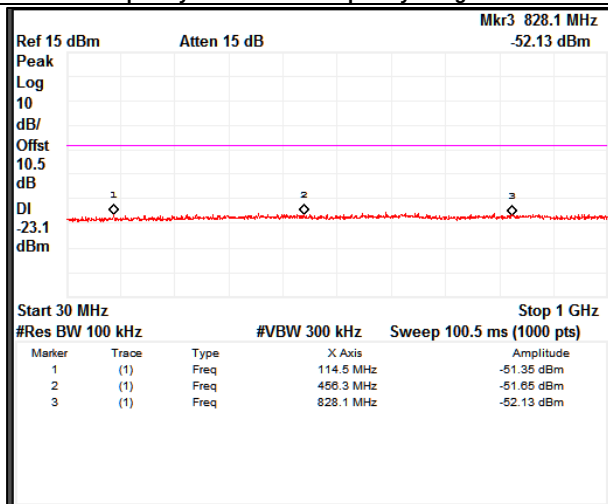
Data rate: 11Mbps



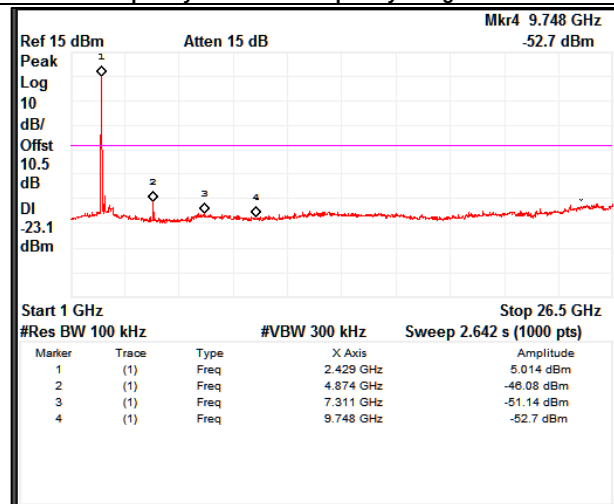
Channel Frequency: 2412MHz Frequency Range 30MHz – 1GHz



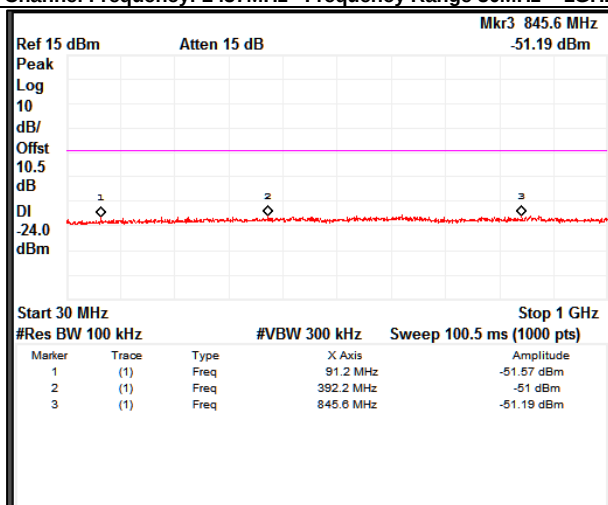
Channel Frequency: 2412MHz Frequency Range 1GHz – 26.5GHz



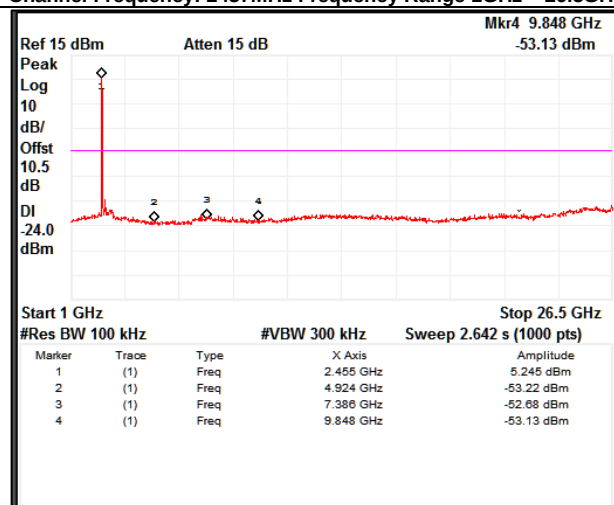
Channel Frequency: 2437MHz Frequency Range 30MHz – 1GHz



Channel Frequency: 2437MHz Frequency Range 1GHz – 26.5GHz



Channel Frequency: 2462MHz Frequency Range 30MHz – 1GHz



Channel Frequency: 2462MHz Frequency Range 1GHz – 26.5GHz

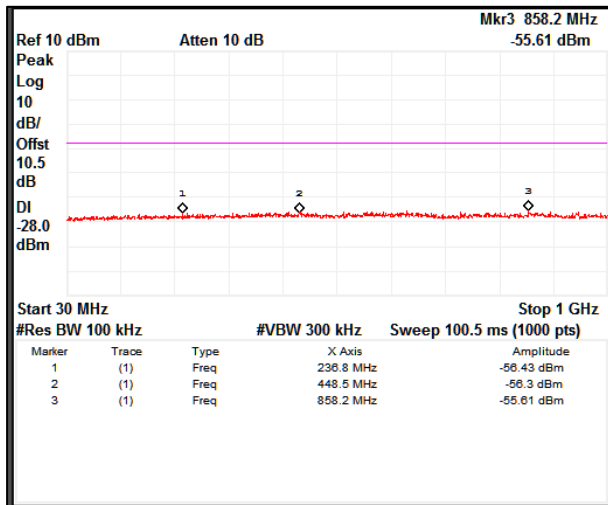
Test Plots

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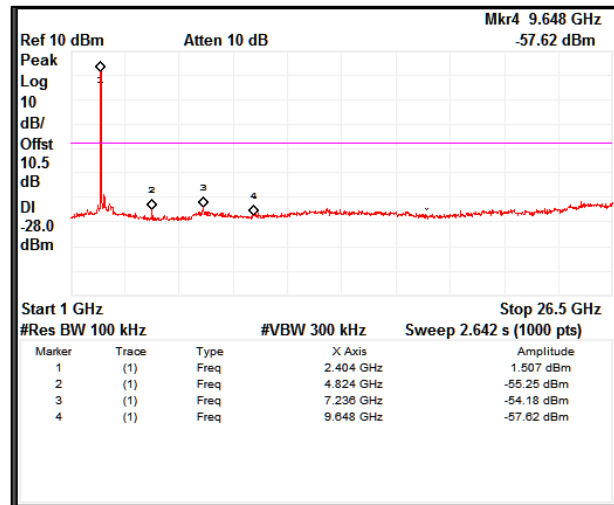
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Modulation: 802.11g

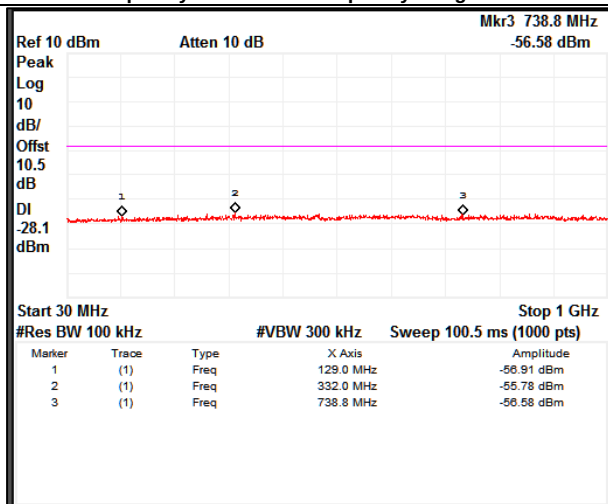
Data rate: 6Mbps



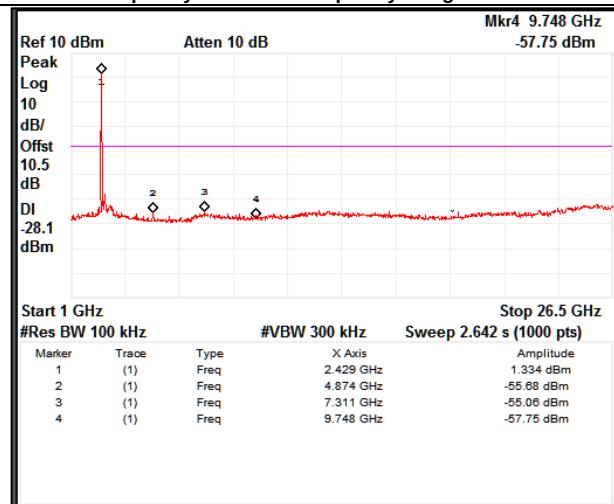
Channel Frequency: 2412MHz Frequency Range 30MHz – 1GHz



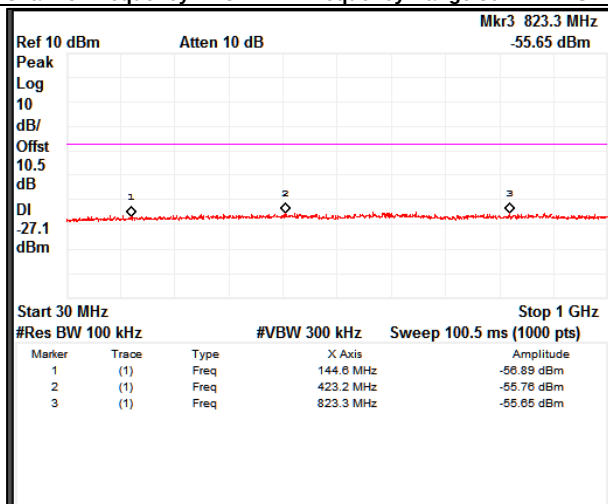
Channel Frequency: 2412MHz Frequency Range 1GHz – 26.5GHz



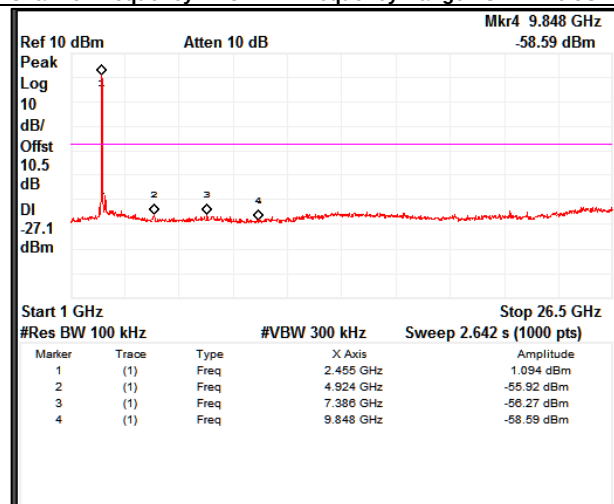
Channel Frequency: 2437MHz Frequency Range 30MHz – 1GHz



Channel Frequency: 2437MHz Frequency Range 1GHz – 26.5GHz



Channel Frequency: 2462MHz Frequency Range 30MHz – 1GHz



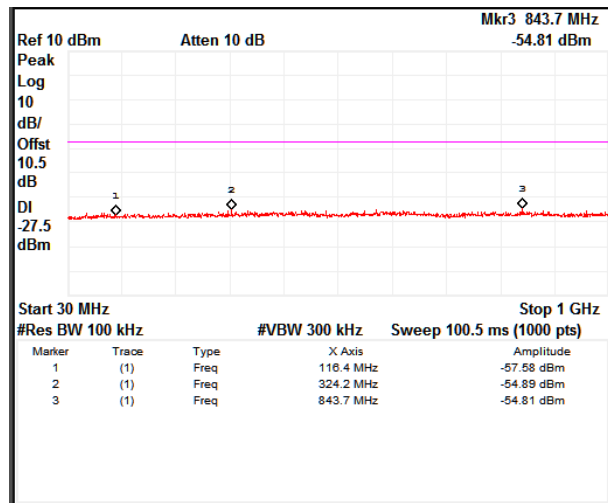
Channel Frequency: 2462MHz Frequency Range 1GHz – 26.5GHz

Test Plots

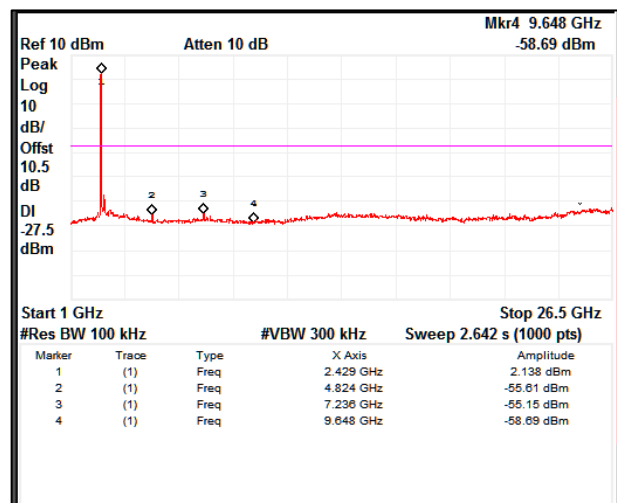
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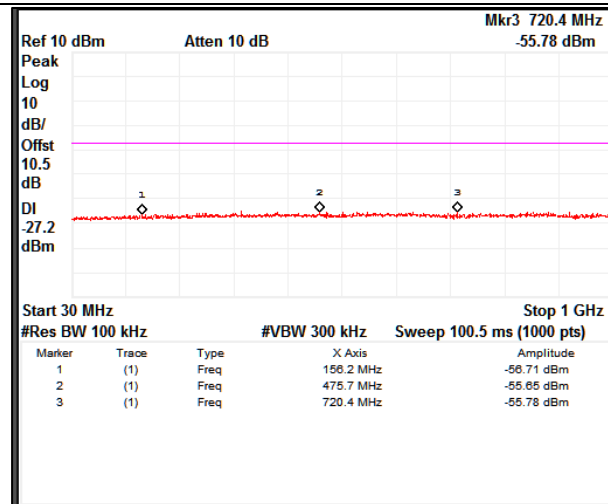
Data rate: 24Mbps



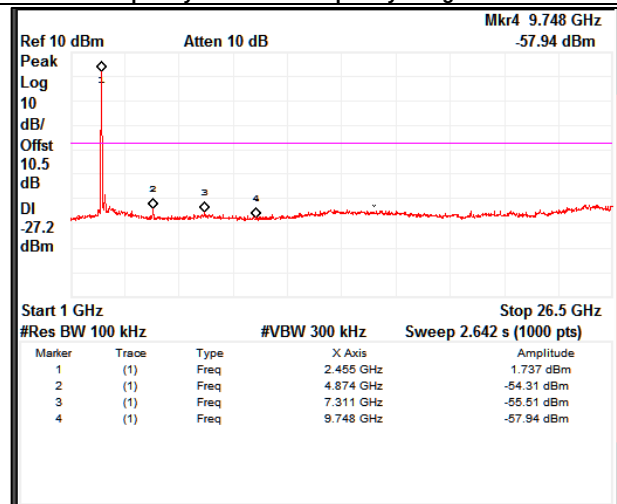
Channel Frequency: 2412MHz Frequency Range 30MHz – 1GHz



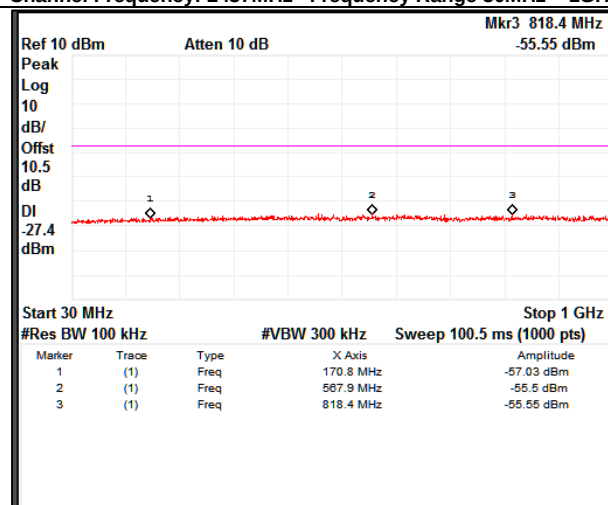
Channel Frequency: 2412MHz Frequency Range 1GHz – 26.5GHz



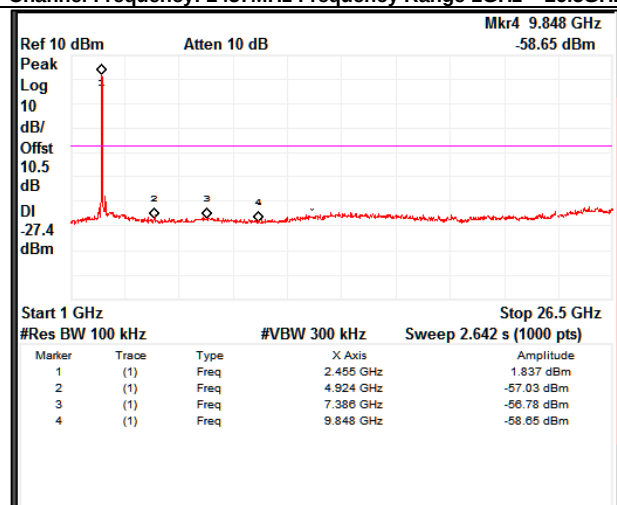
Channel Frequency: 2437MHz Frequency Range 30MHz – 1GHz



Channel Frequency: 2437MHz Frequency Range 1GHz – 26.5GHz



Channel Frequency: 2462MHz Frequency Range 30MHz – 1GHz



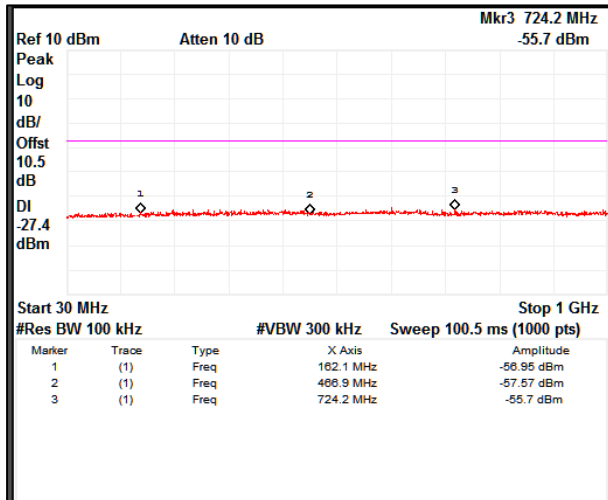
Channel Frequency: 2462MHz Frequency Range 1GHz – 26.5GHz

Test Plots

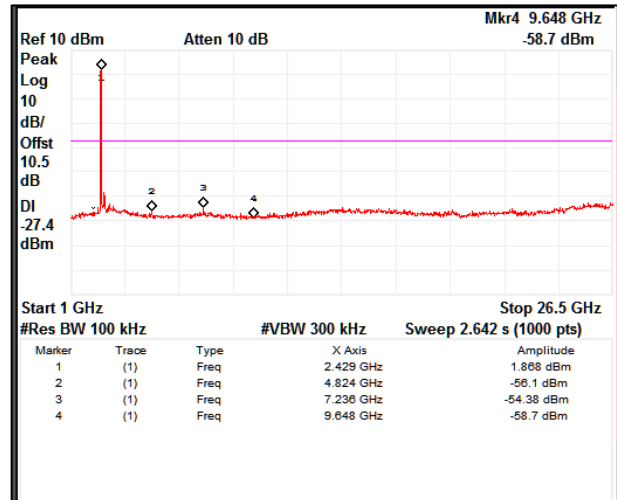
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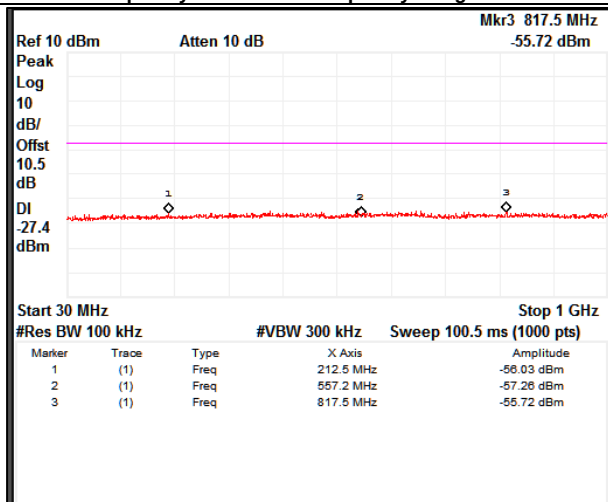
Data rate: 54Mbps



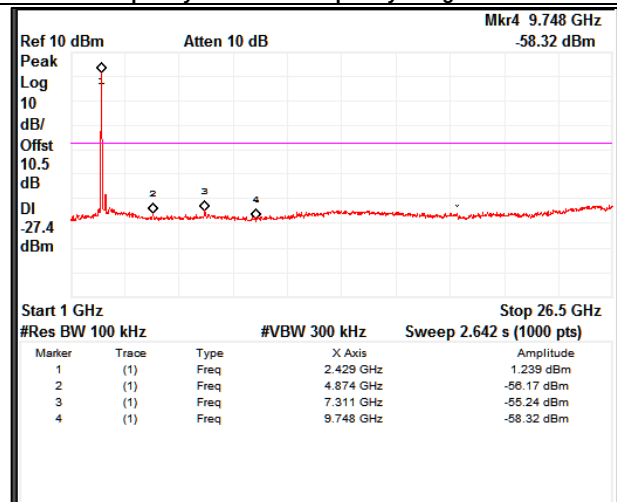
Channel Frequency: 2412MHz Frequency Range 30MHz – 1GHz



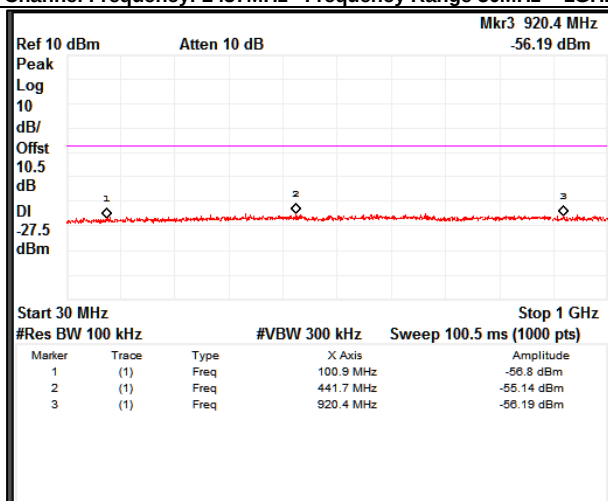
Channel Frequency: 2412MHz Frequency Range 1GHz – 26.5GHz



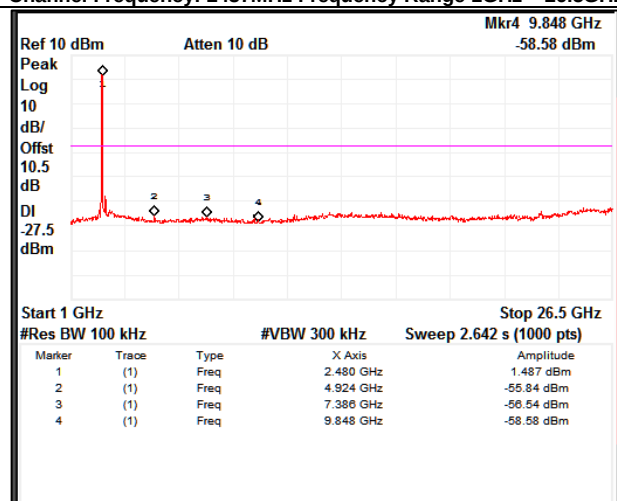
Channel Frequency: 2437MHz Frequency Range 30MHz – 1GHz



Channel Frequency: 2437MHz Frequency Range 1GHz – 26.5GHz



Channel Frequency: 2462MHz Frequency Range 30MHz – 1GHz



Channel Frequency: 2462MHz Frequency Range 1GHz – 26.5GHz

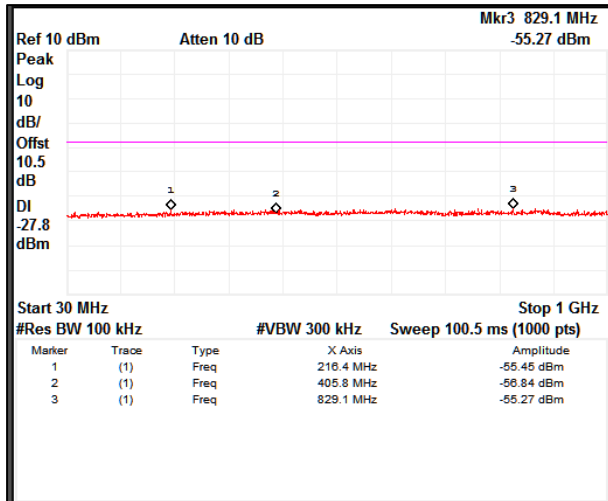
Test Plots

IN239C07 001

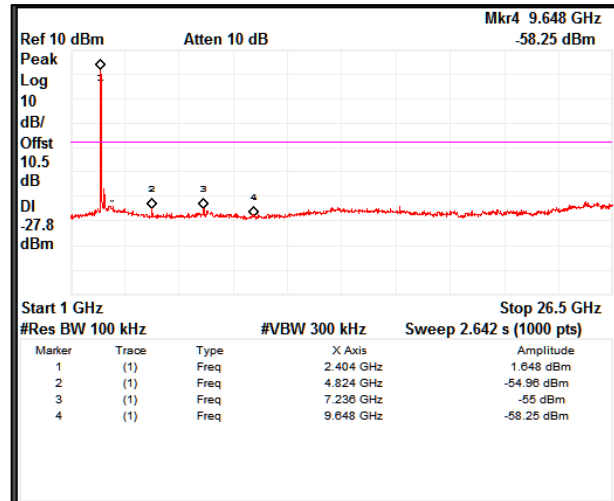
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Modulation: 802.11n

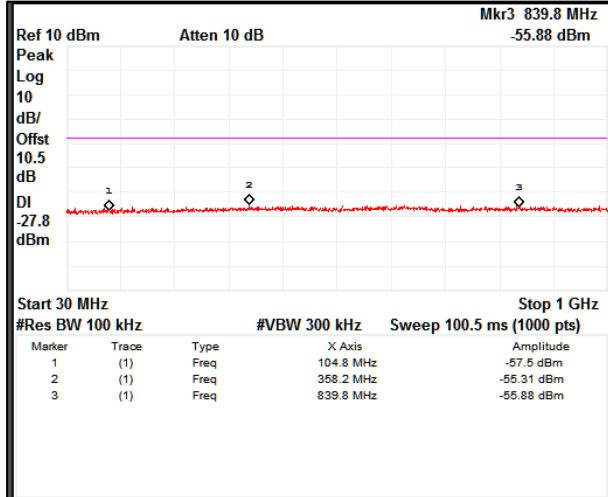
Data rate: MCS0



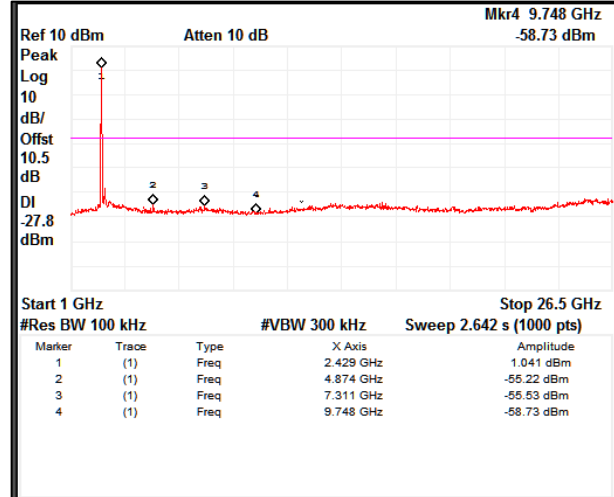
Channel Frequency: 2412MHz Frequency Range 30MHz – 1GHz



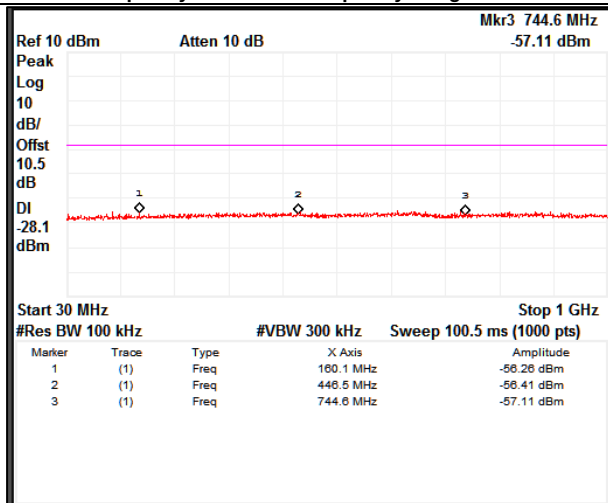
Channel Frequency: 2412MHz Frequency Range 1GHz – 26.5GHz



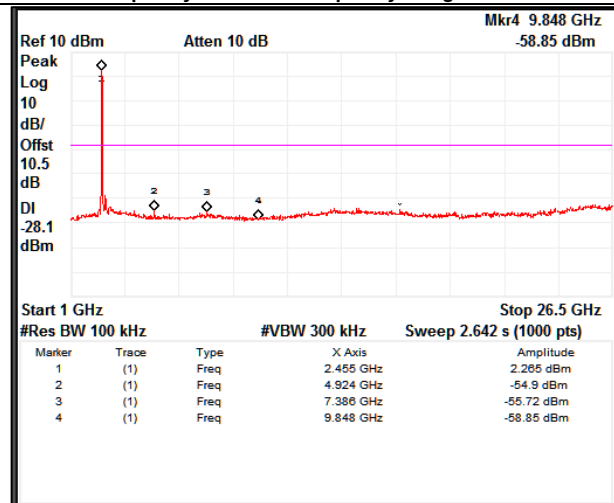
Channel Frequency: 2437MHz Frequency Range 30MHz – 1GHz



Channel Frequency: 2437MHz Frequency Range 1GHz – 26.5GHz



Channel Frequency: 2462MHz Frequency Range 30MHz – 1GHz



Channel Frequency: 2462MHz Frequency Range 1GHz – 26.5GHz

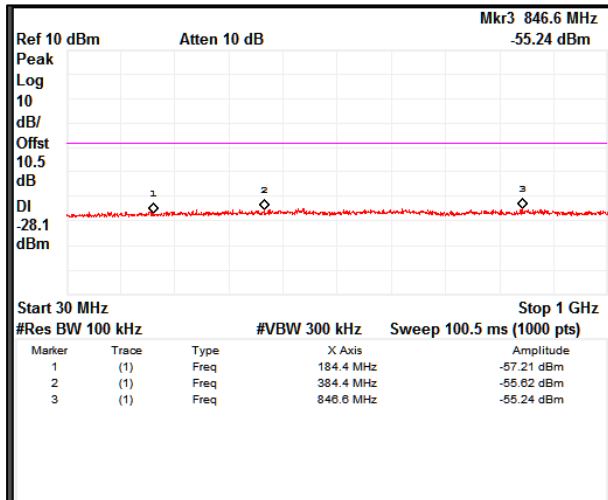
Test Plots

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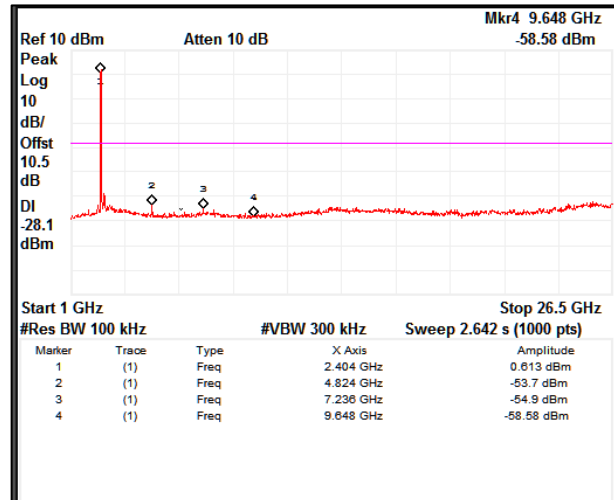
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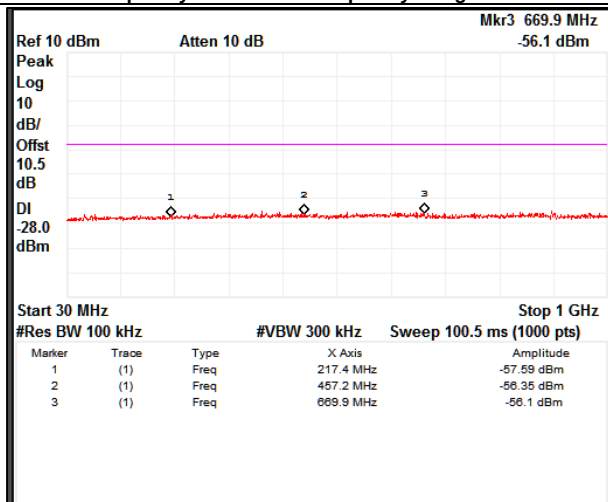
Data rate: MCS4



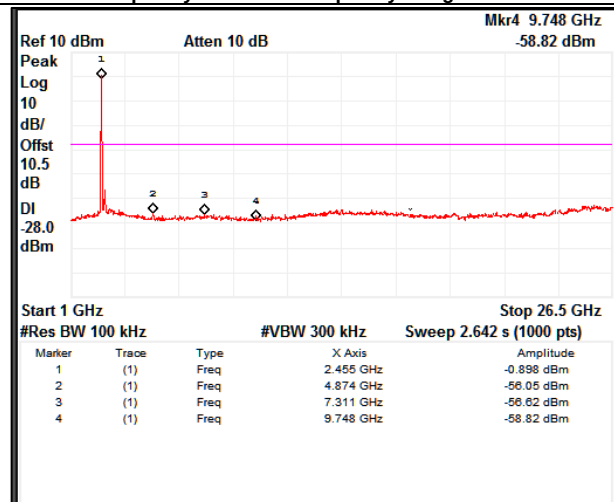
Channel Frequency: 2412MHz Frequency Range 30MHz – 1GHz



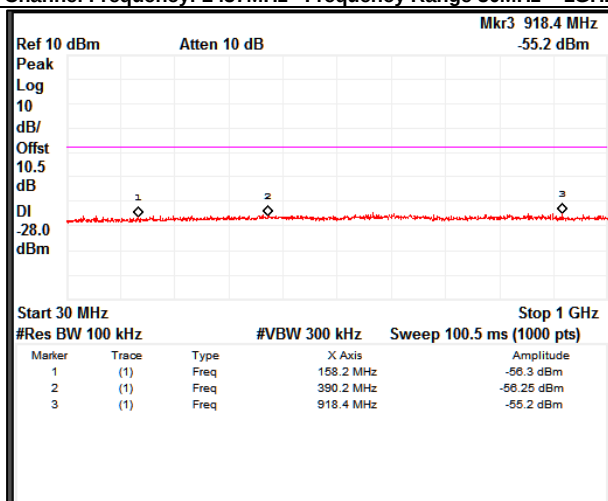
Channel Frequency: 2412MHz Frequency Range 1GHz – 26.5GHz



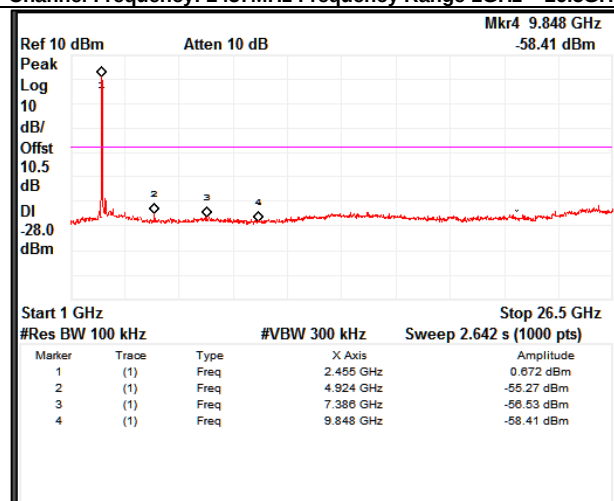
Channel Frequency: 2437MHz Frequency Range 30MHz – 1GHz



Channel Frequency: 2437MHz Frequency Range 1GHz – 26.5GHz



Channel Frequency: 2462MHz Frequency Range 30MHz – 1GHz



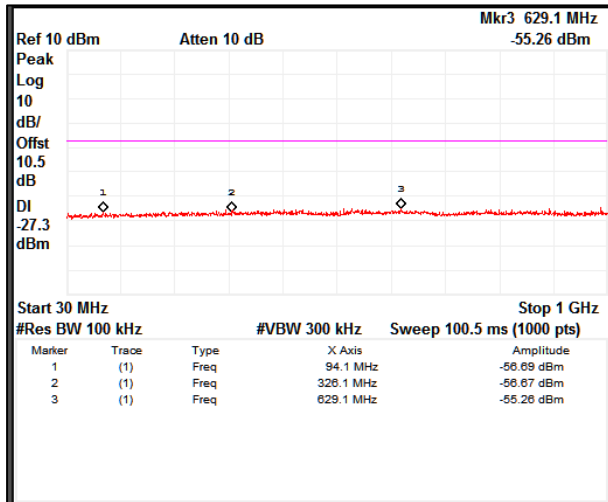
Channel Frequency: 2462MHz Frequency Range 1GHz – 26.5GHz

Test Plots

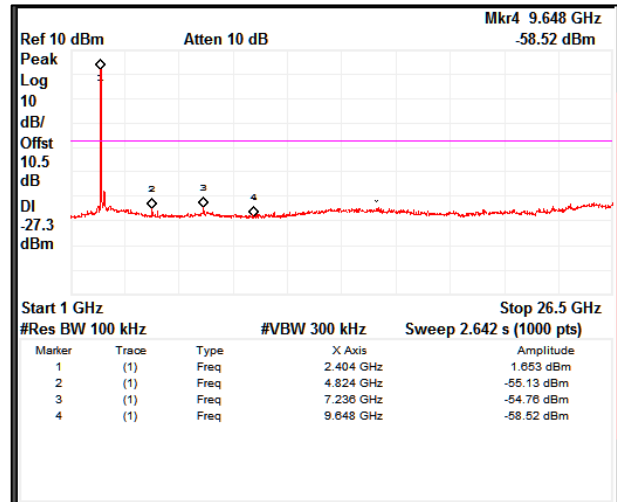
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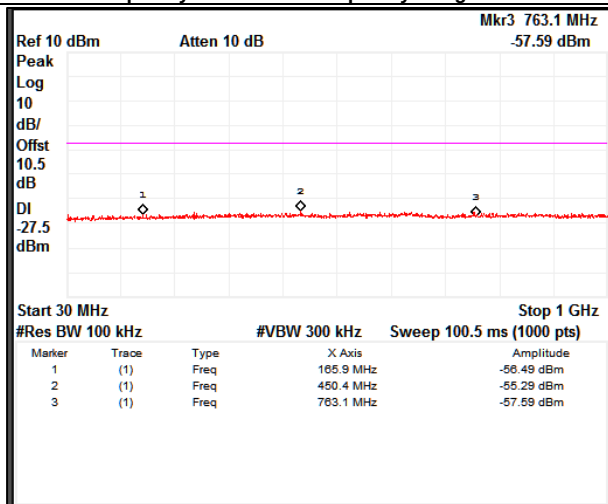
Data rate: MCS7



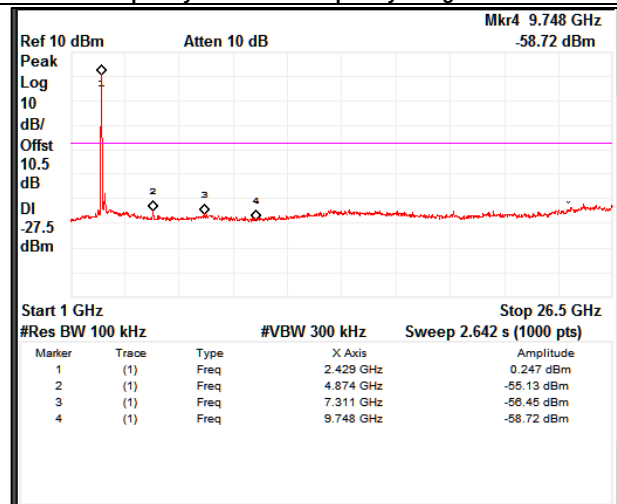
Channel Frequency: 2412MHz Frequency Range 30MHz – 1GHz



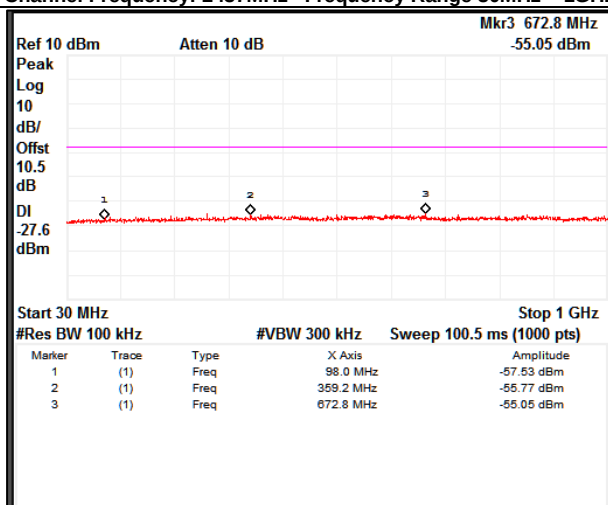
Channel Frequency: 2412MHz Frequency Range 1GHz – 26.5GHz



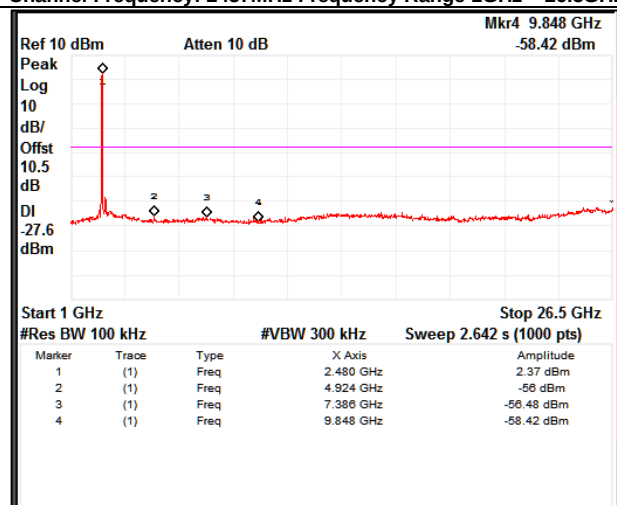
Channel Frequency: 2437MHz Frequency Range 30MHz – 1GHz



Channel Frequency: 2437MHz Frequency Range 1GHz – 26.5GHz



Channel Frequency: 2462MHz Frequency Range 30MHz – 1GHz



Channel Frequency: 2462MHz Frequency Range 1GHz – 26.5GHz

Test Plots

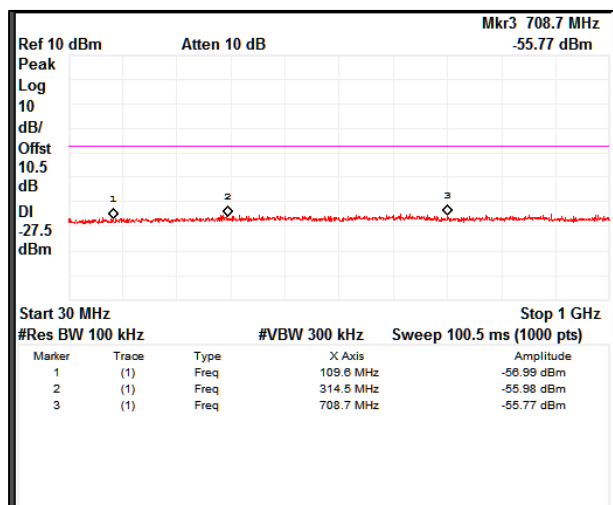
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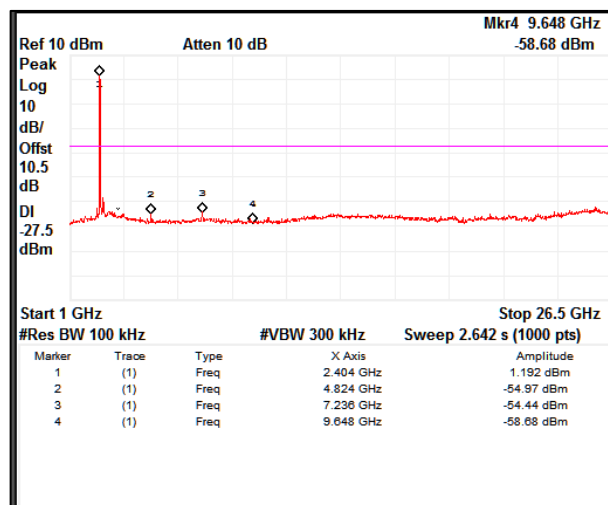
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Modulation: 802.11ax

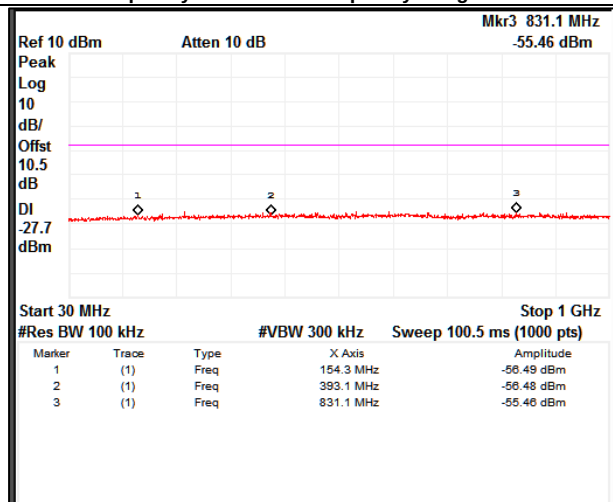
Data rate: MCS0



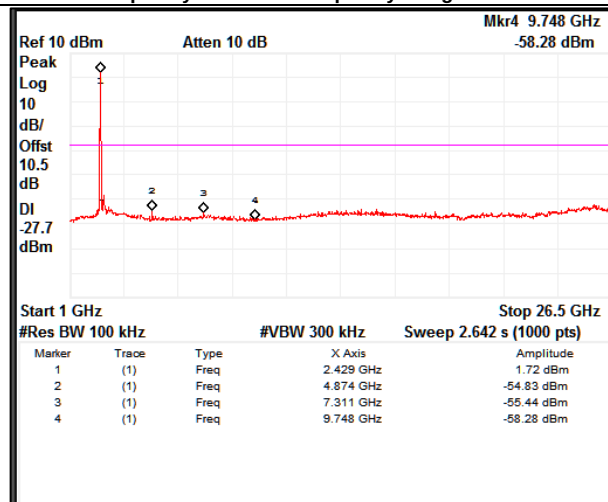
Channel Frequency: 2412MHz Frequency Range 30MHz – 1GHz



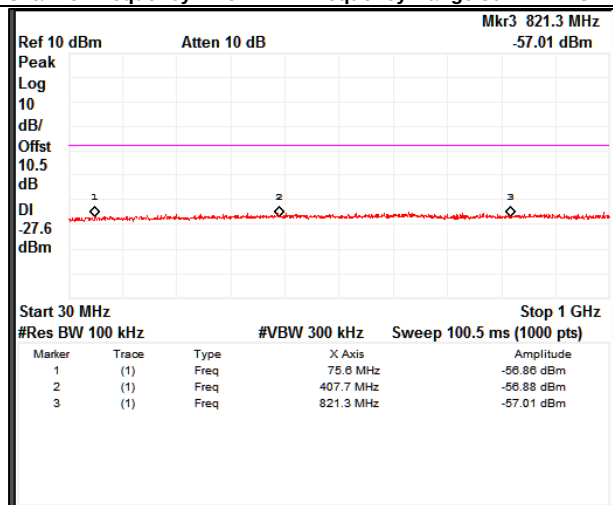
Channel Frequency: 2412MHz Frequency Range 1GHz – 26.5GHz



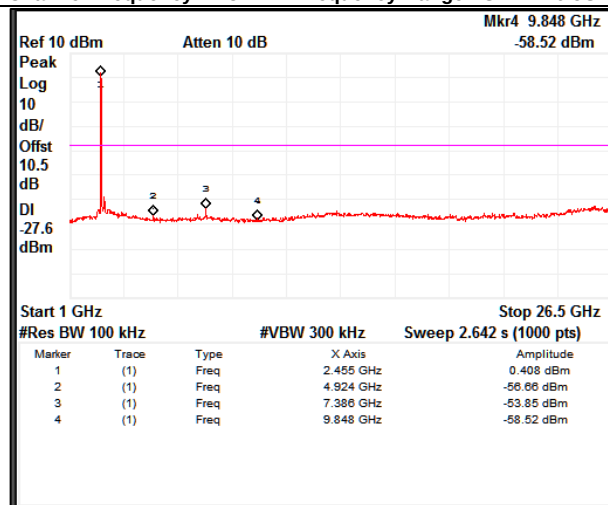
Channel Frequency: 2437MHz Frequency Range 30MHz – 1GHz



Channel Frequency: 2437MHz Frequency Range 1GHz – 26.5GHz



Channel Frequency: 2462MHz Frequency Range 30MHz – 1GHz



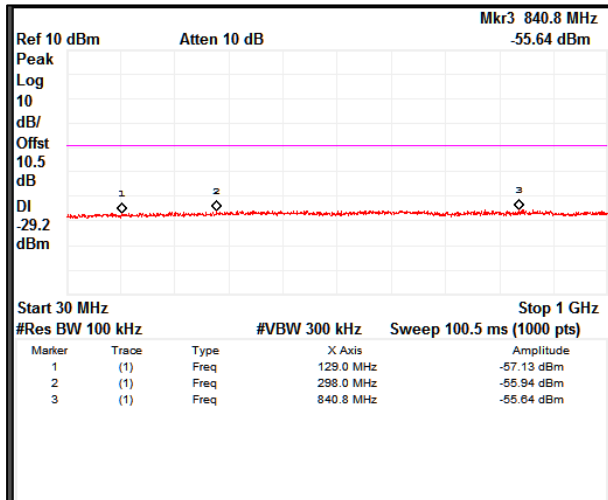
Channel Frequency: 2462MHz Frequency Range 1GHz – 26.5GHz

Test Plots

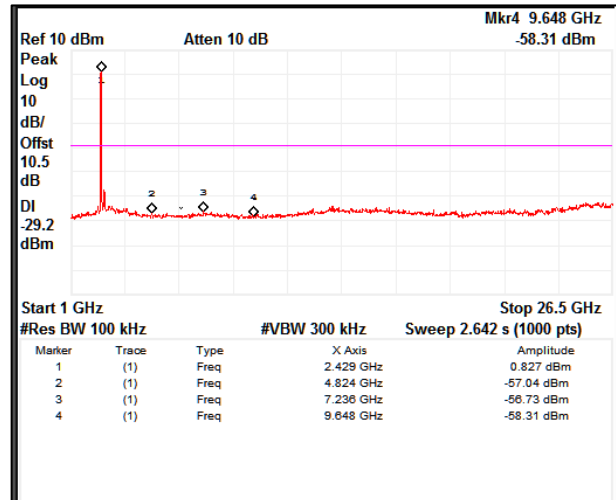
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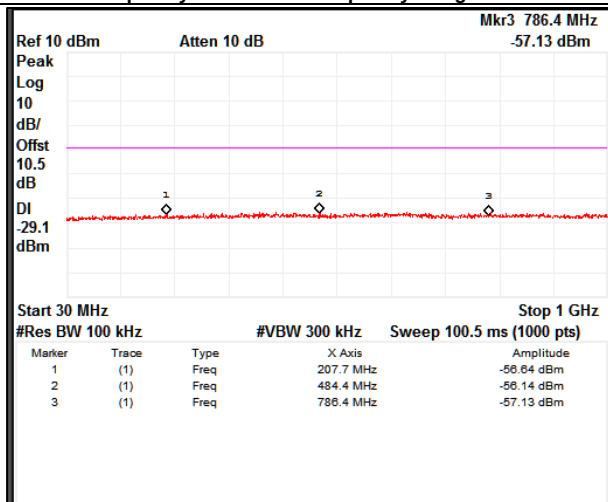
Data rate: MCS5



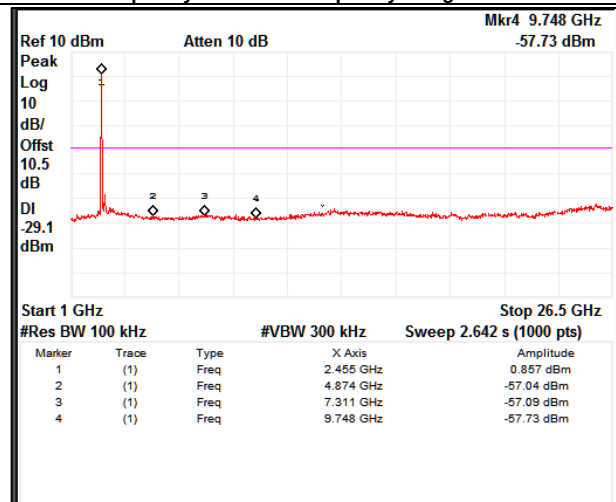
Channel Frequency: 2412MHz Frequency Range 30MHz – 1GHz



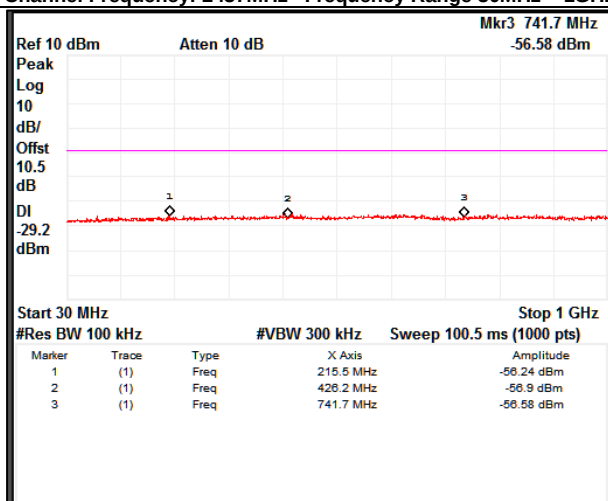
Channel Frequency: 2412MHz Frequency Range 1GHz – 26.5GHz



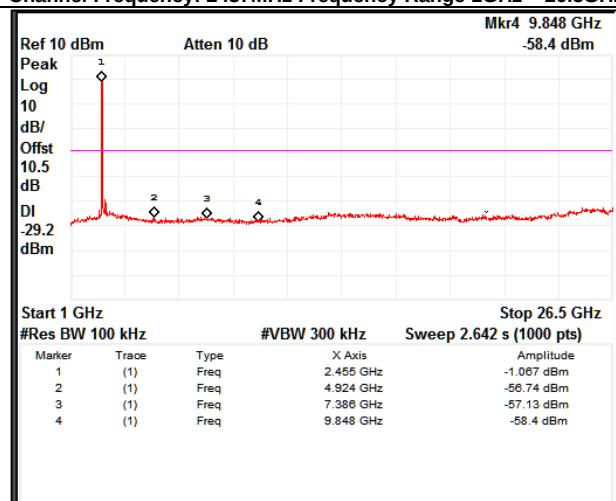
Channel Frequency: 2437MHz Frequency Range 30MHz – 1GHz



Channel Frequency: 2437MHz Frequency Range 1GHz – 26.5GHz



Channel Frequency: 2462MHz Frequency Range 30MHz – 1GHz



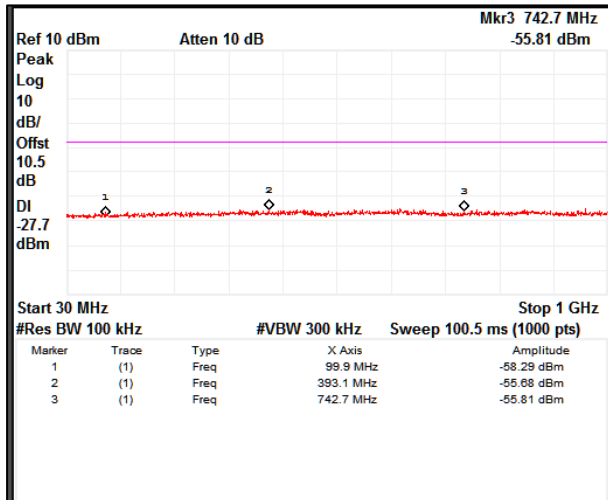
Channel Frequency: 2462MHz Frequency Range 1GHz – 26.5GHz

Test Plots

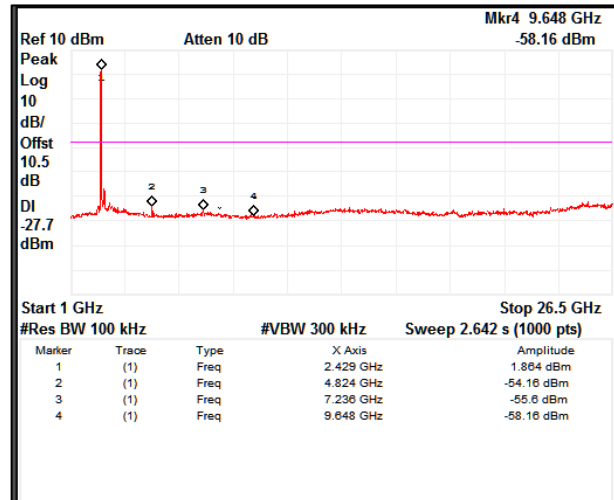
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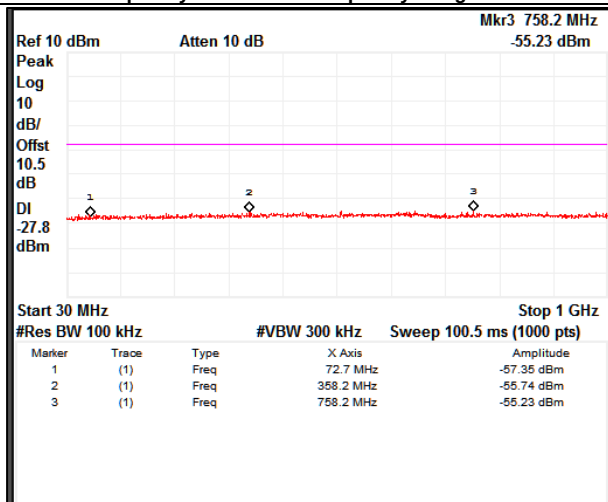
Data rate: MCS9



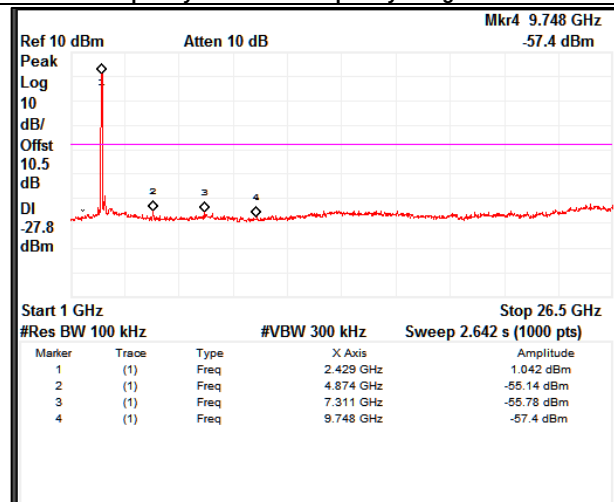
Channel Frequency: 2412MHz Frequency Range 30MHz – 1GHz



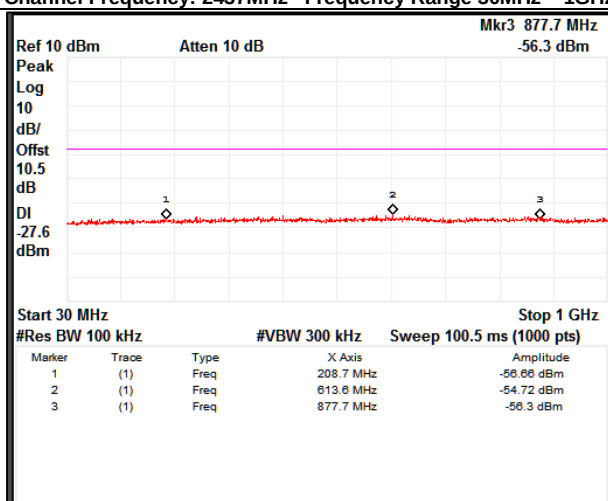
Channel Frequency: 2412MHz Frequency Range 1GHz – 26.5GHz



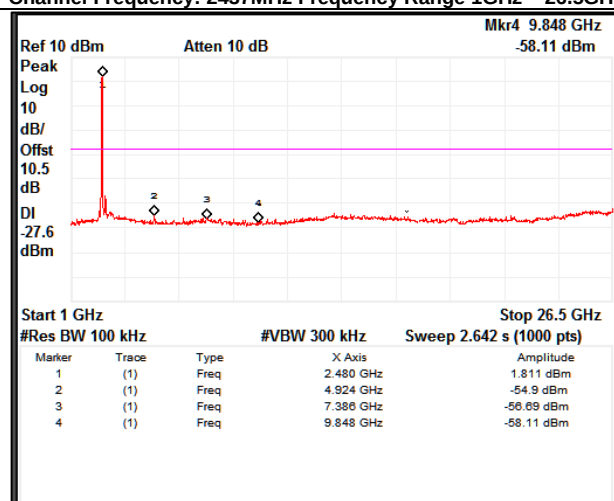
Channel Frequency: 2437MHz Frequency Range 30MHz – 1GHz



Channel Frequency: 2437MHz Frequency Range 1GHz – 26.5GHz

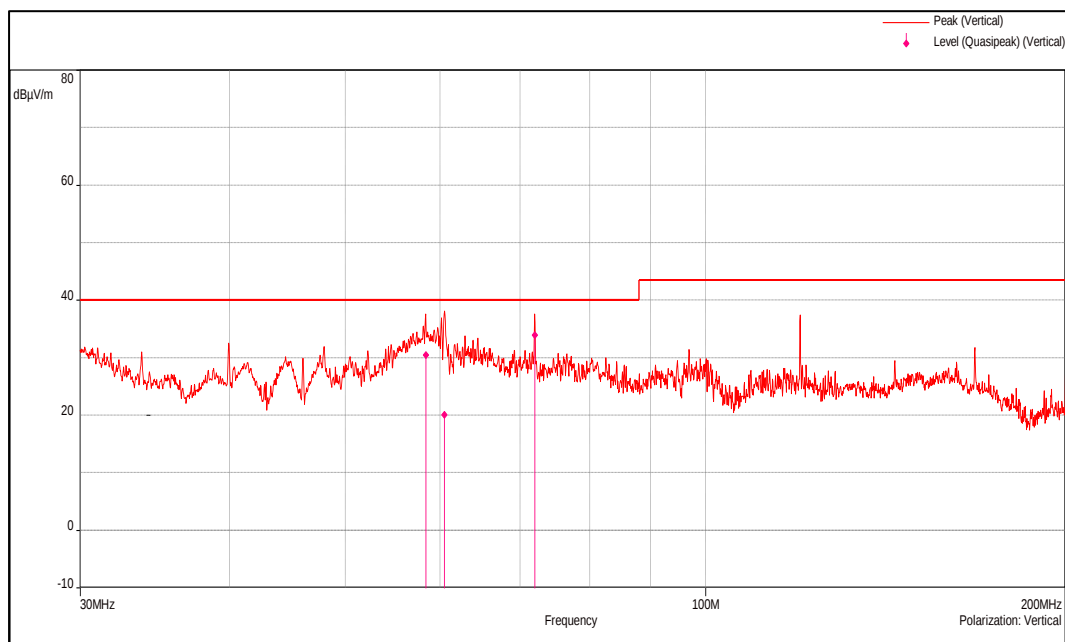


Channel Frequency: 2462MHz Frequency Range 30MHz – 1GHz



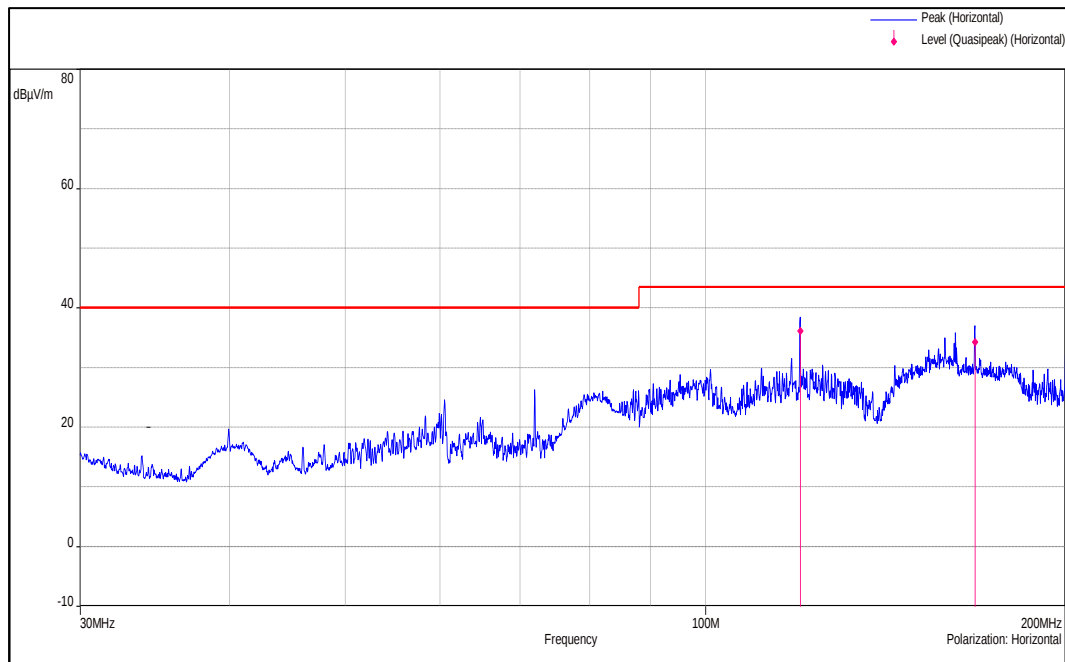
Channel Frequency: 2462MHz Frequency Range 1GHz – 26.5GHz

2.6 Spurious Radiated Emissions & Restricted Bands of Operation



Channel Frequency 30MHz – 200MHz

Polarization Vertical



Channel Frequency 30MHz – 200MHz

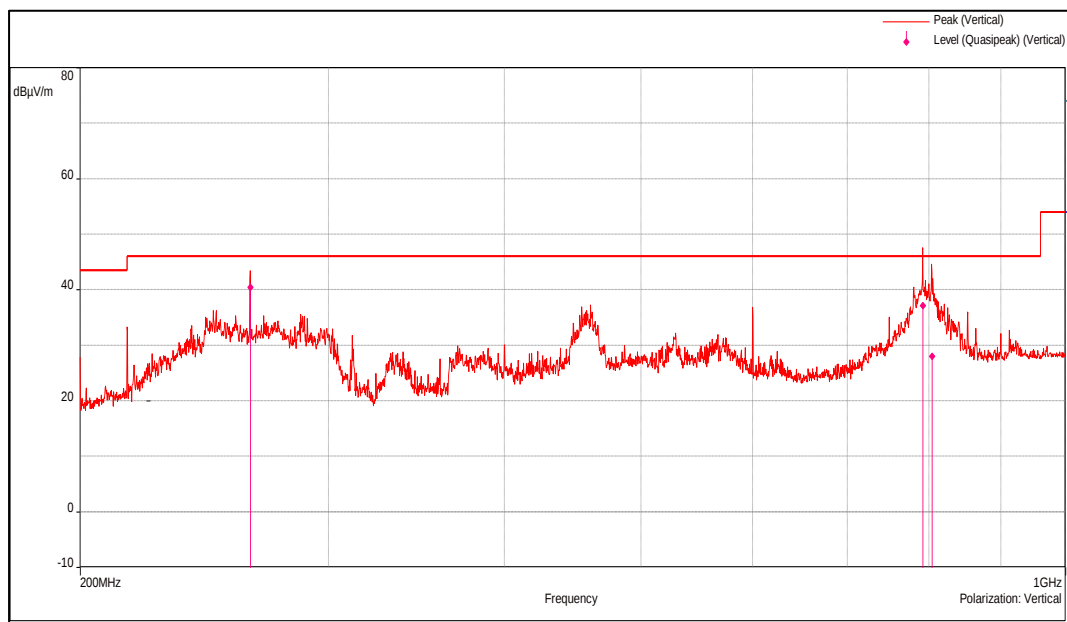
Polarization Horizontal

Test Plots

IN239C07 001

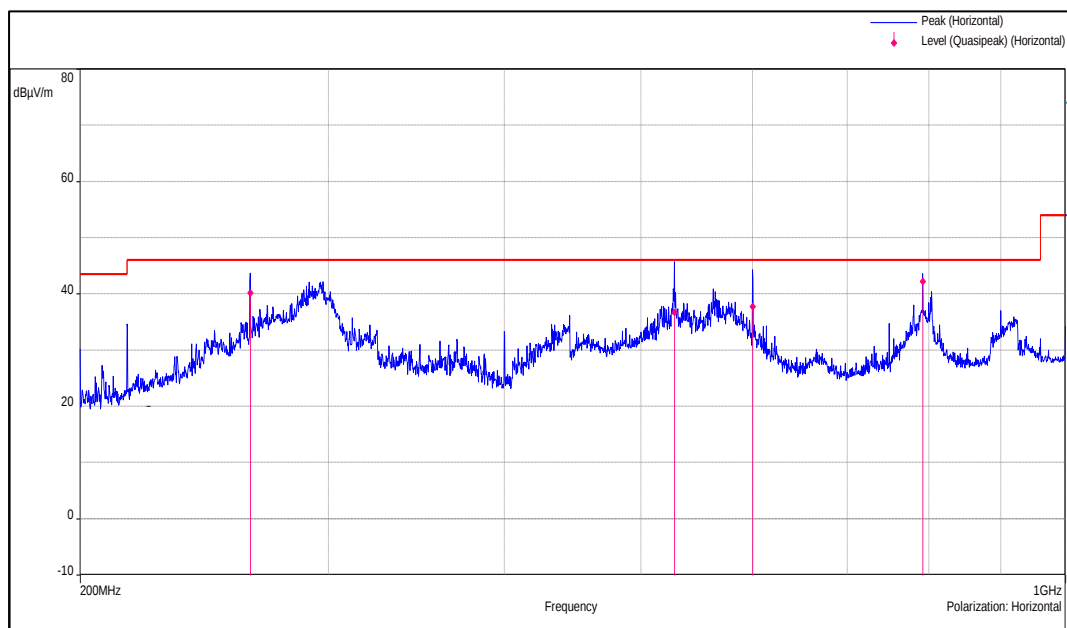
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Channel Frequency 200MHz – 1GHz

Polarization Vertical



Channel Frequency 200MHz – 1GHz

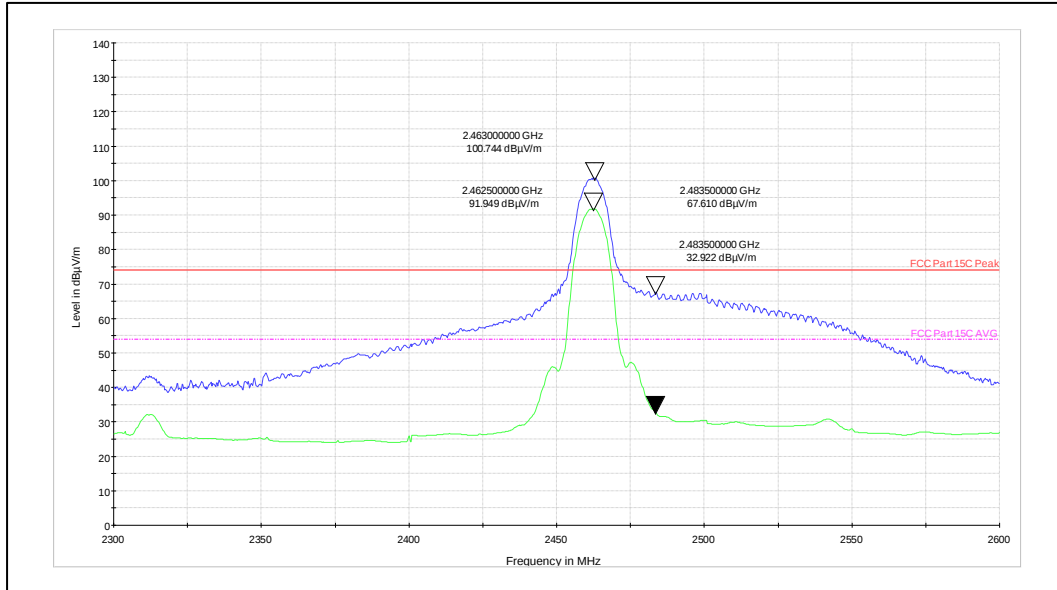
Polarization Horizontal

Test Plots

IN239C07 001

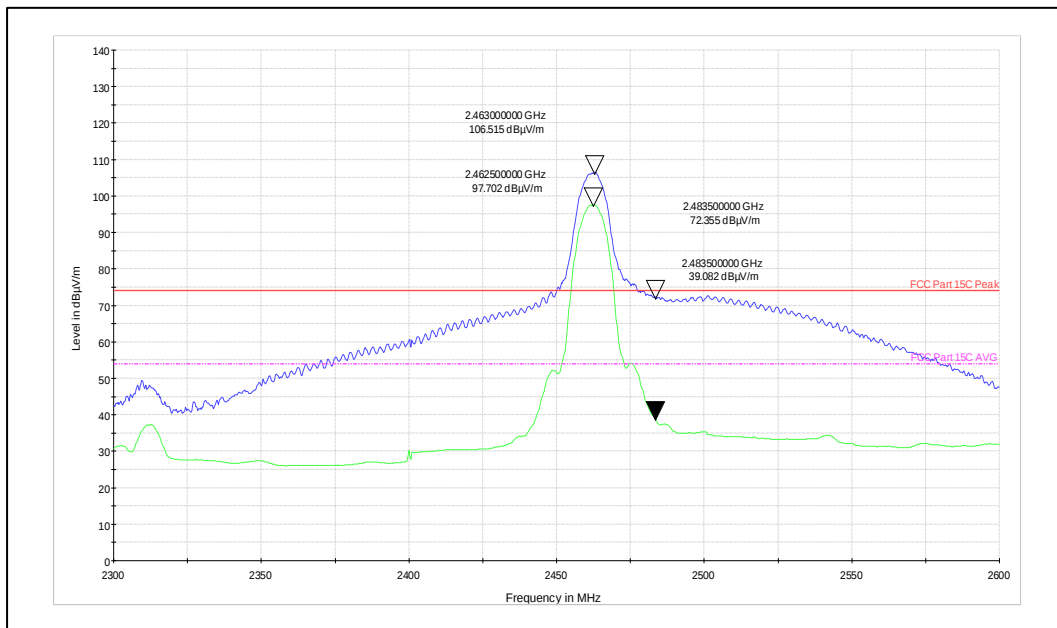
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Data Rate: 11Mbps



Channel Frequency: 2462MHz

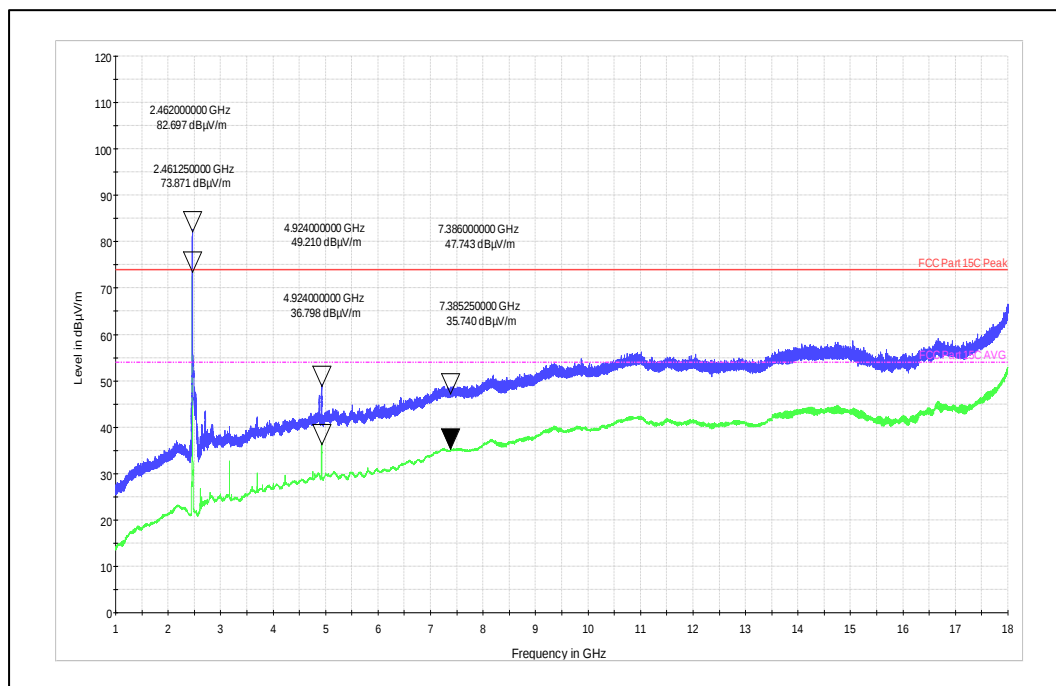
Polarization: Vertical



Channel Frequency: 2462MHz

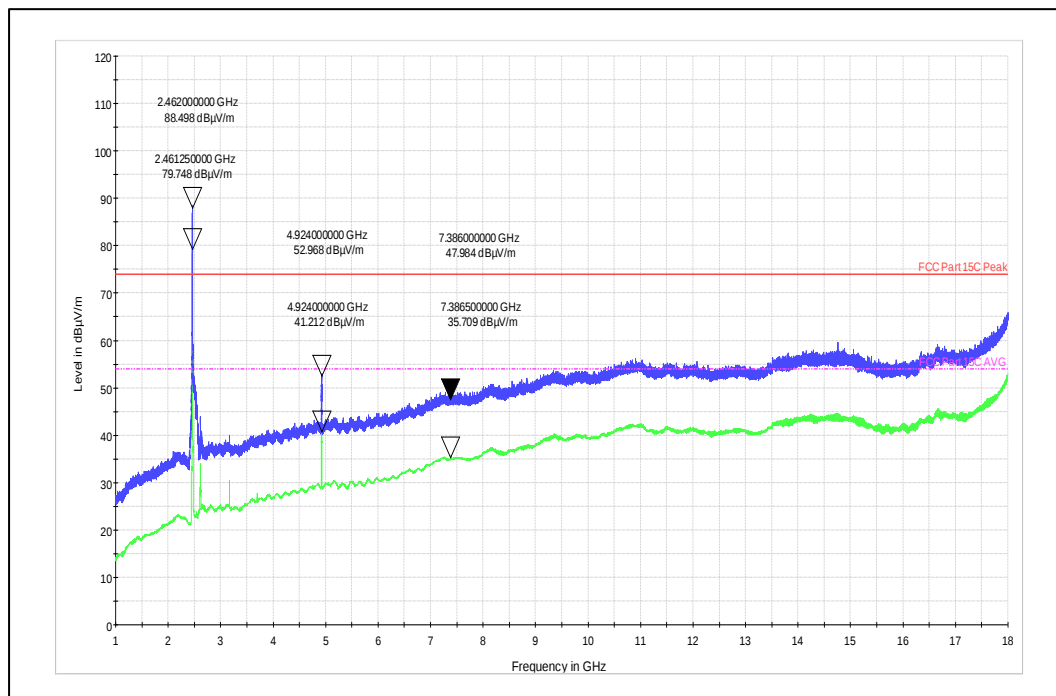
Polarization: Horizontal

Channel Frequency 2462MHz



Channel Frequency: 1 – 18 GHz

Polarization: Vertical



Channel Frequency: 1 – 18 GHz

Polarization: Horizontal

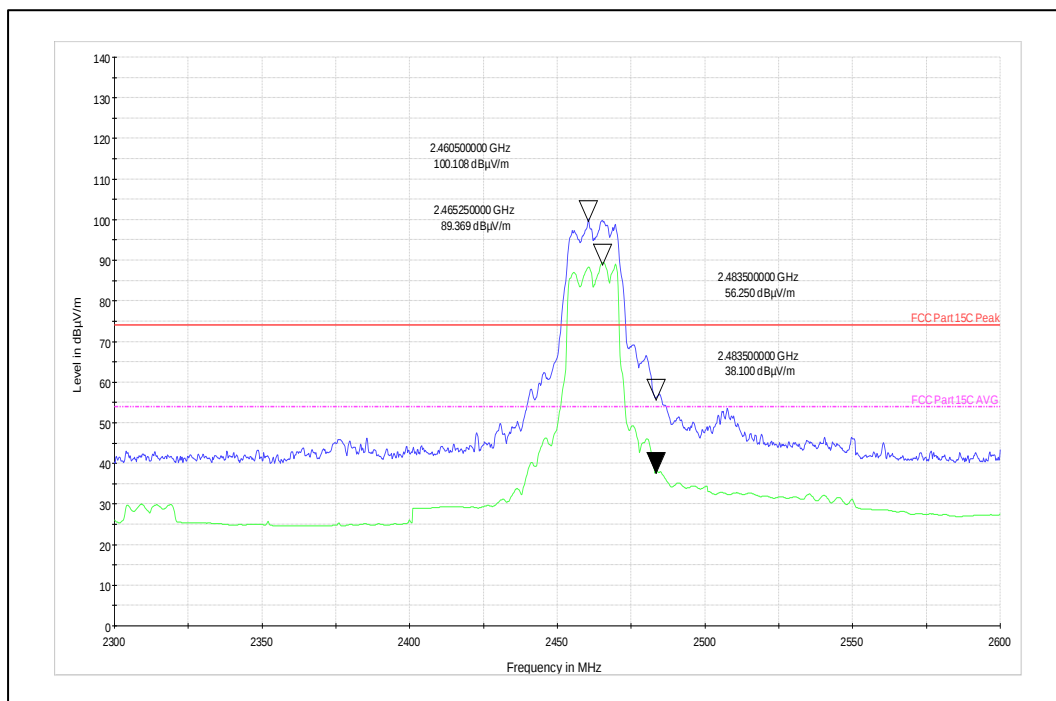
Test Plots

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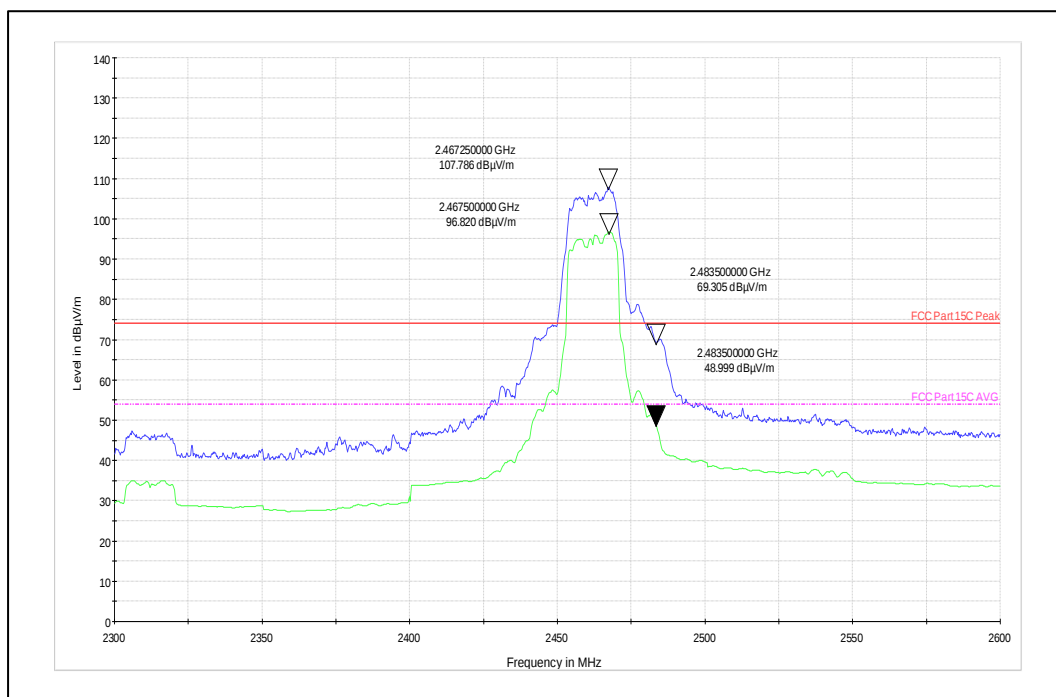
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Data Rate: 24Mbps



Channel Frequency: 2462MHz

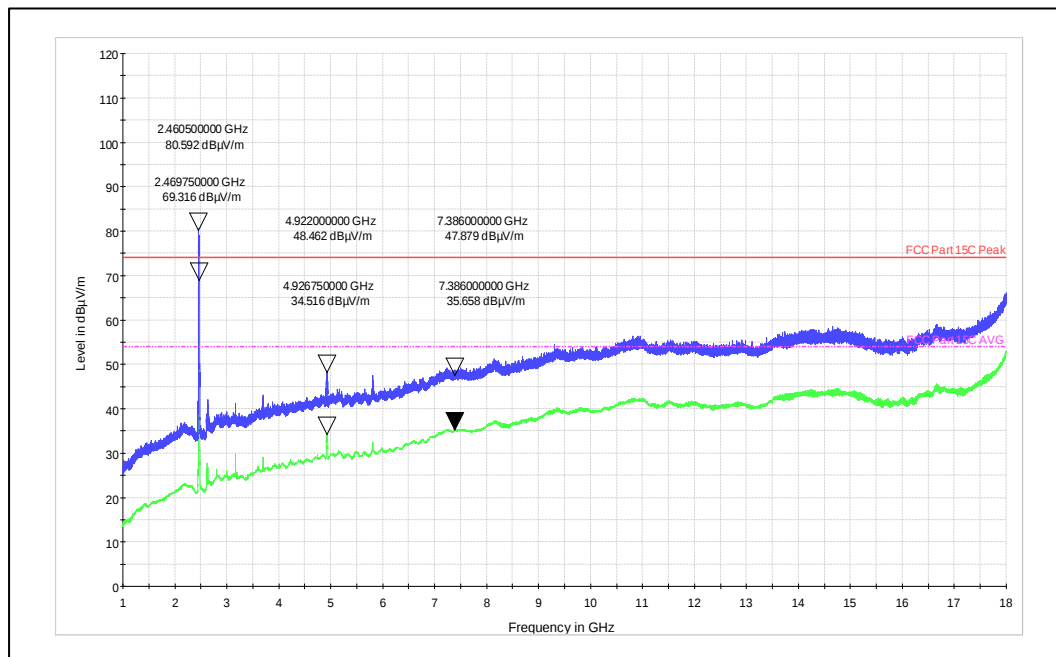
Polarization: Vertical



Channel Frequency: 2462MHz

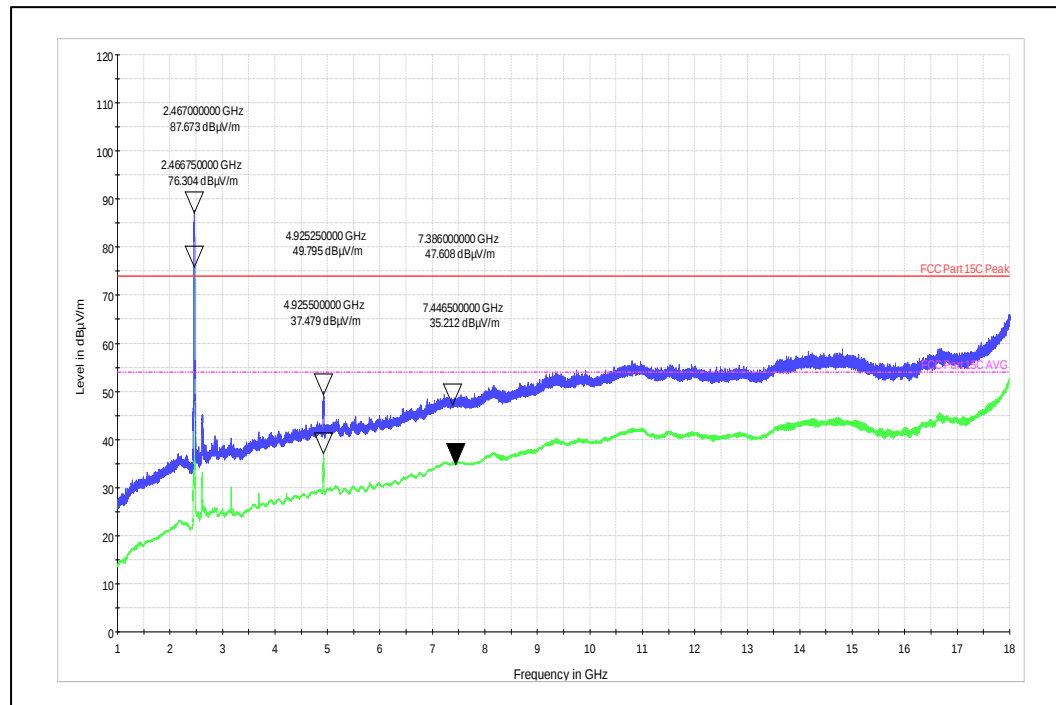
Polarization: Horizontal

Channel Frequency 2462MHz



Channel Frequency: 1 – 18 GHz

Polarization: Vertical



Channel Frequency: 1 – 18GHz

Polarization: Horizontal

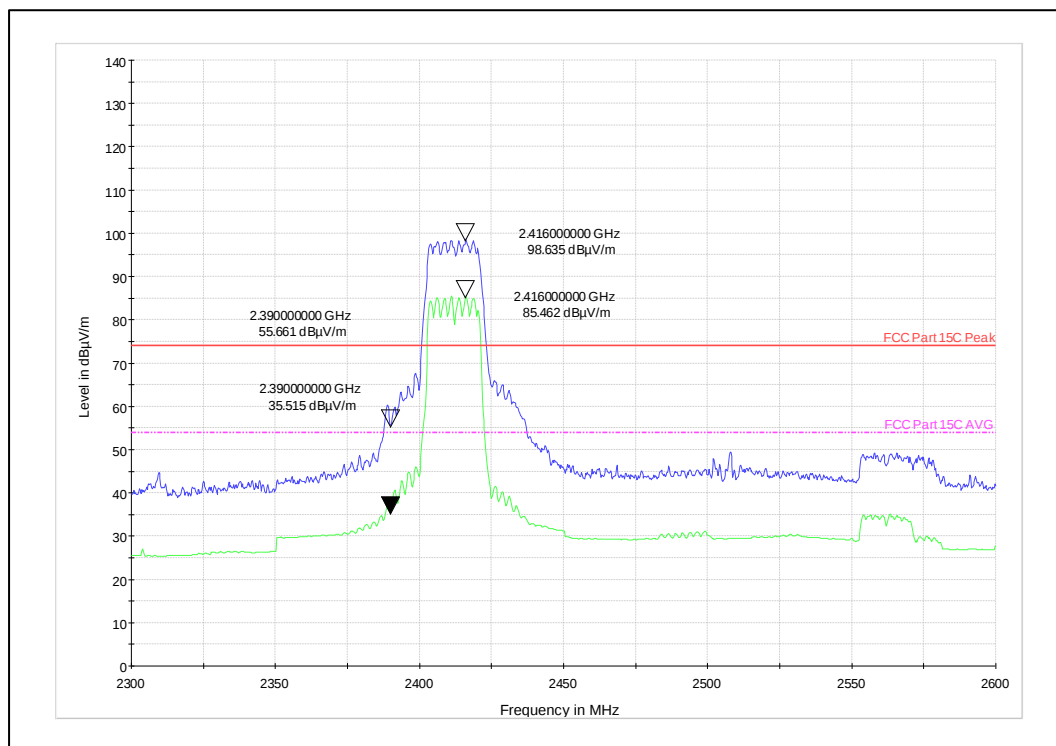
Test Plots

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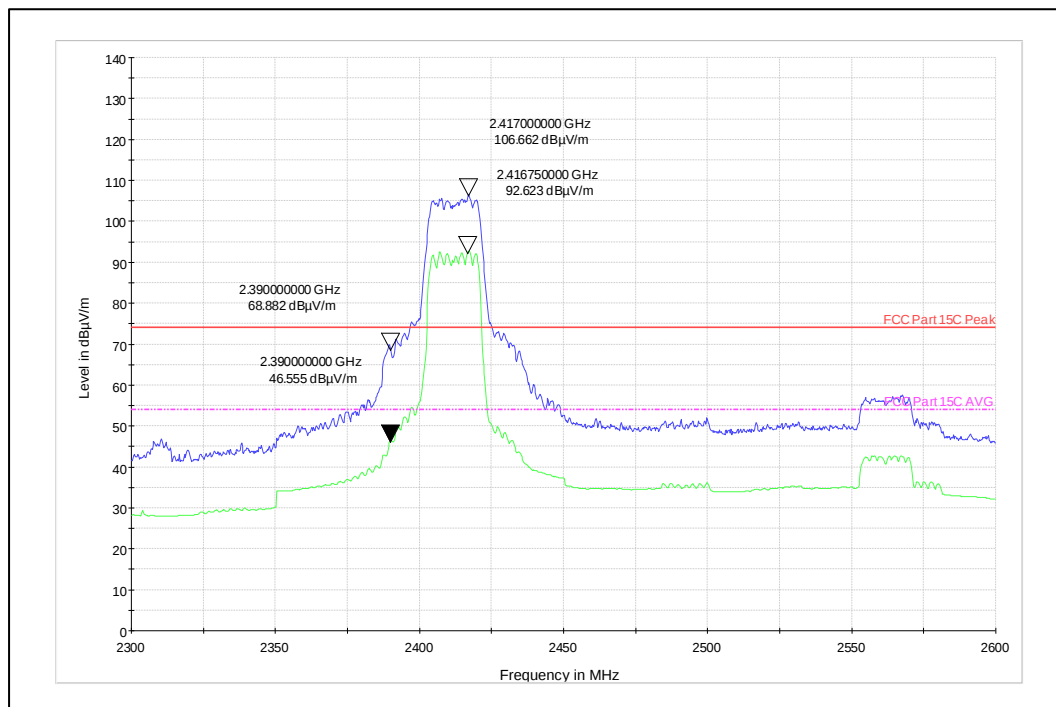
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Data Rate: MCS7_n Mode 20MHz



Channel Frequency: 2412MHz

Polarization: Vertical



Channel Frequency: 2412MHz

Polarization: Horizontal

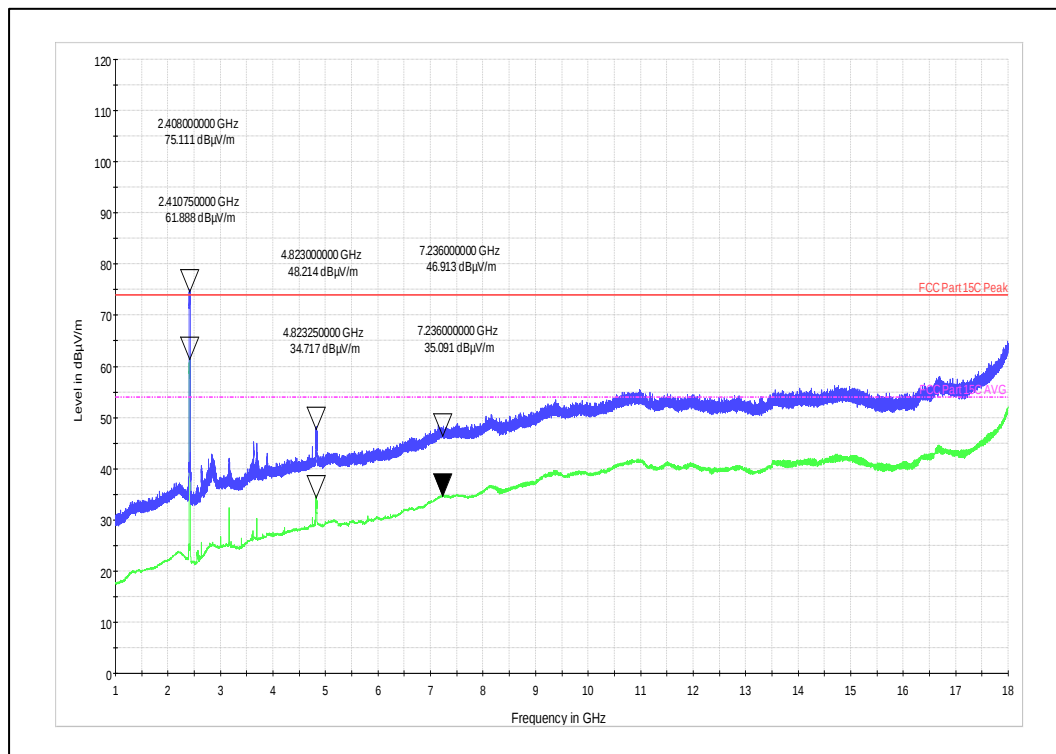
Test Plots

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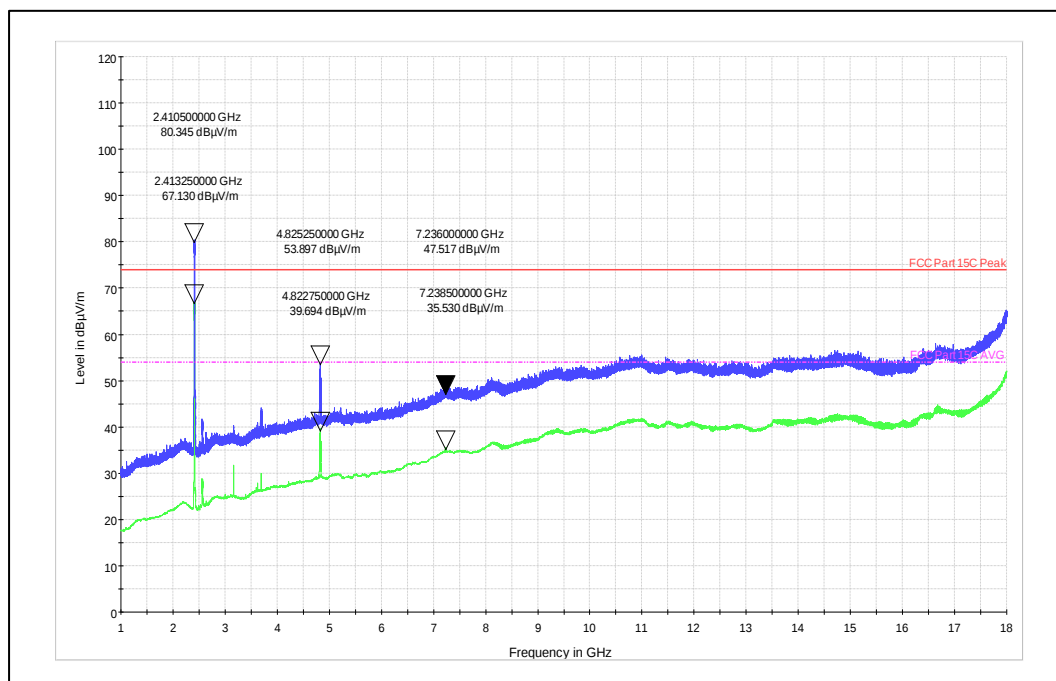
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Channel Frequency 2412MHz



Channel Frequency: 1 – 18 GHz

Polarization: Vertical



Channel Frequency: 1 – 18 GHz

Polarization: Horizontal

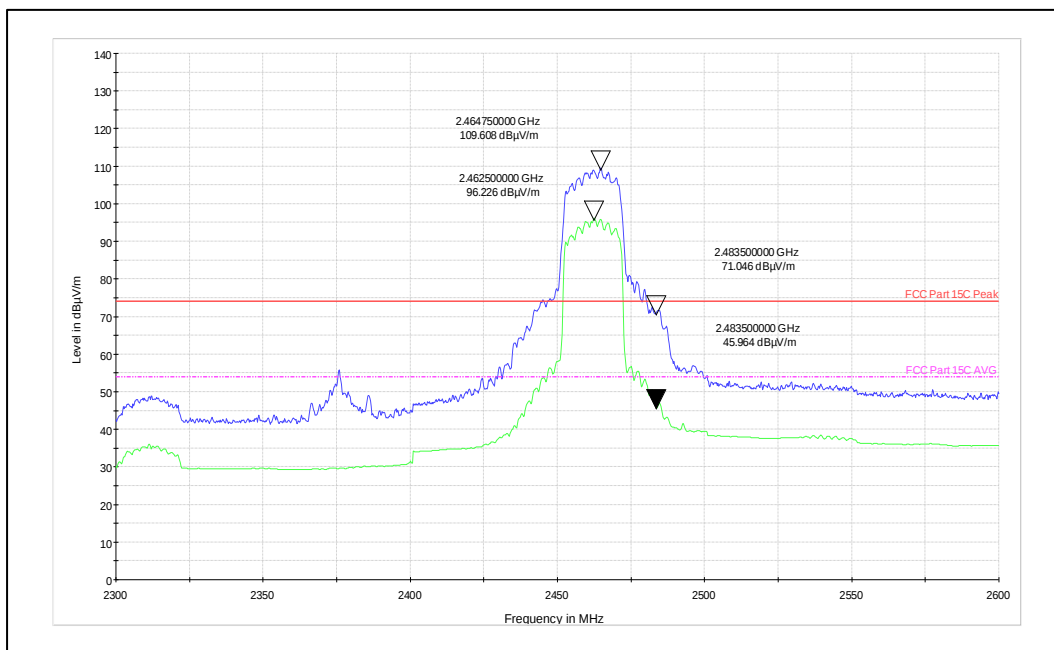
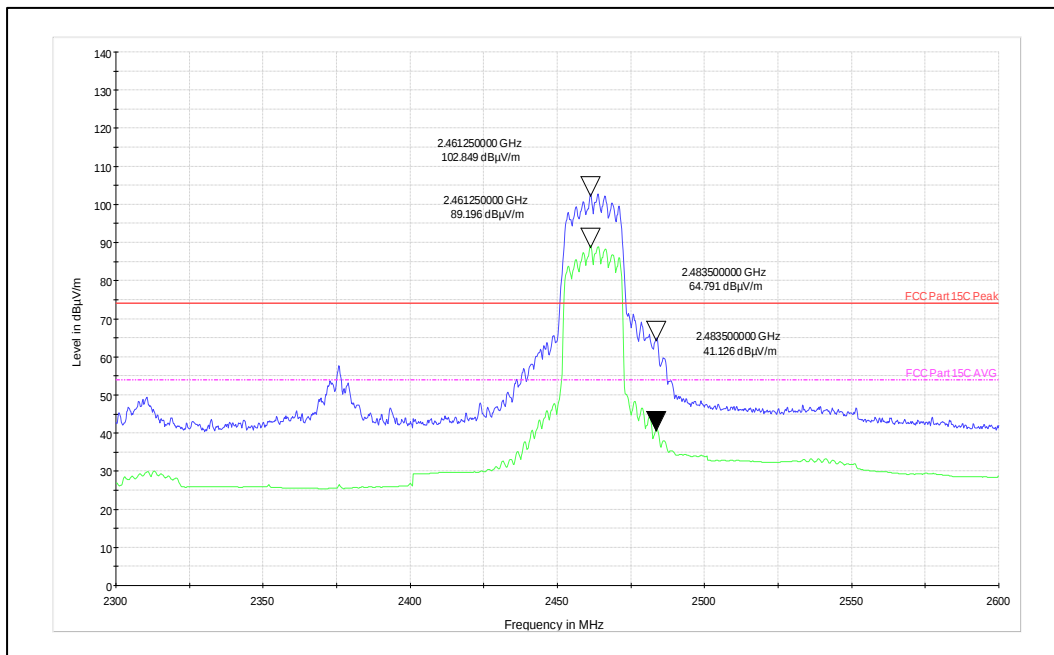
Test Plots

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Data rate: MCS0_AX-HE20MHz Mode

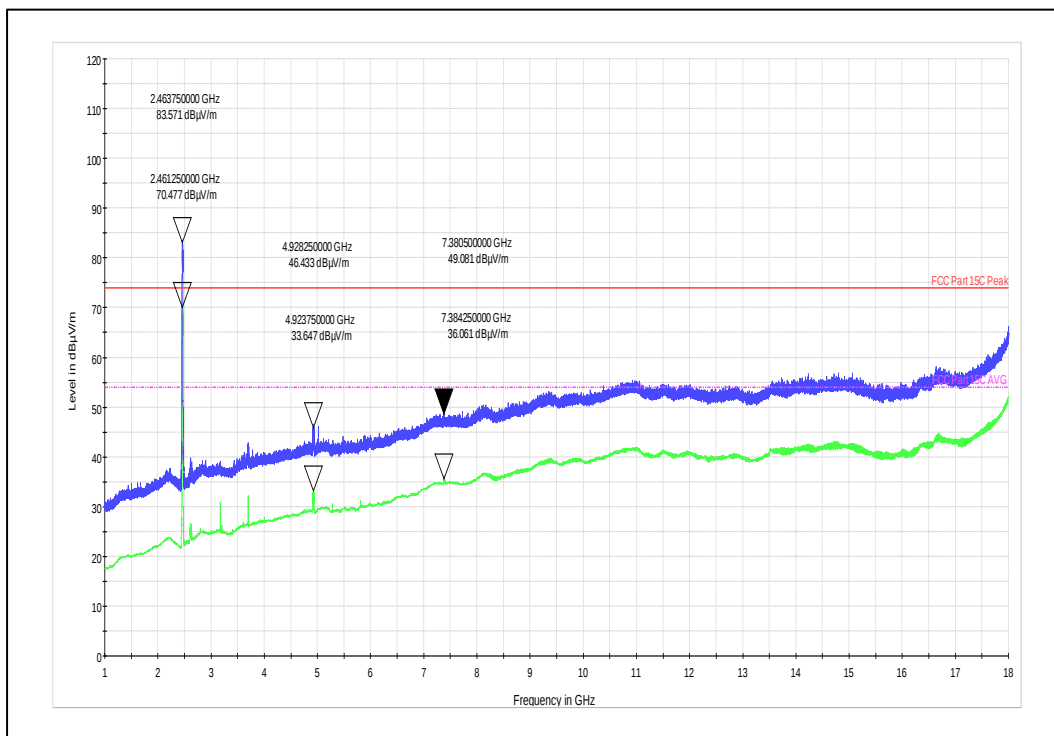


Test Plots

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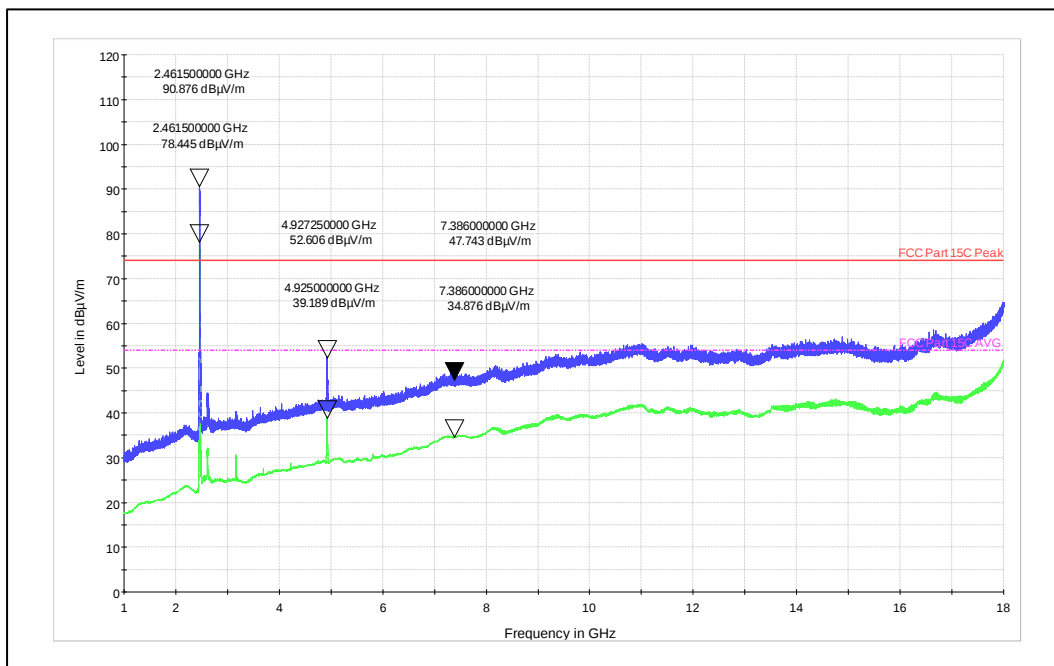
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Channel Frequency 2462MHz



Frequency range: 1 – 18 GHz

Polarization: Vertical



Frequency range: 1 – 18 GHz

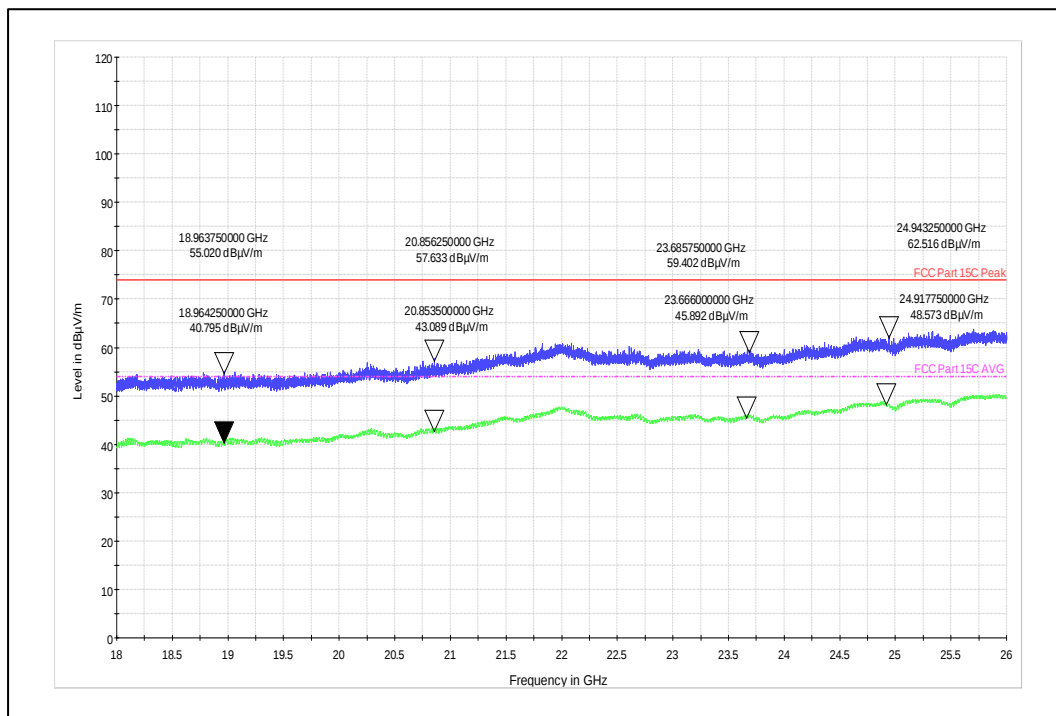
Polarization: Horizontal

Test Plots

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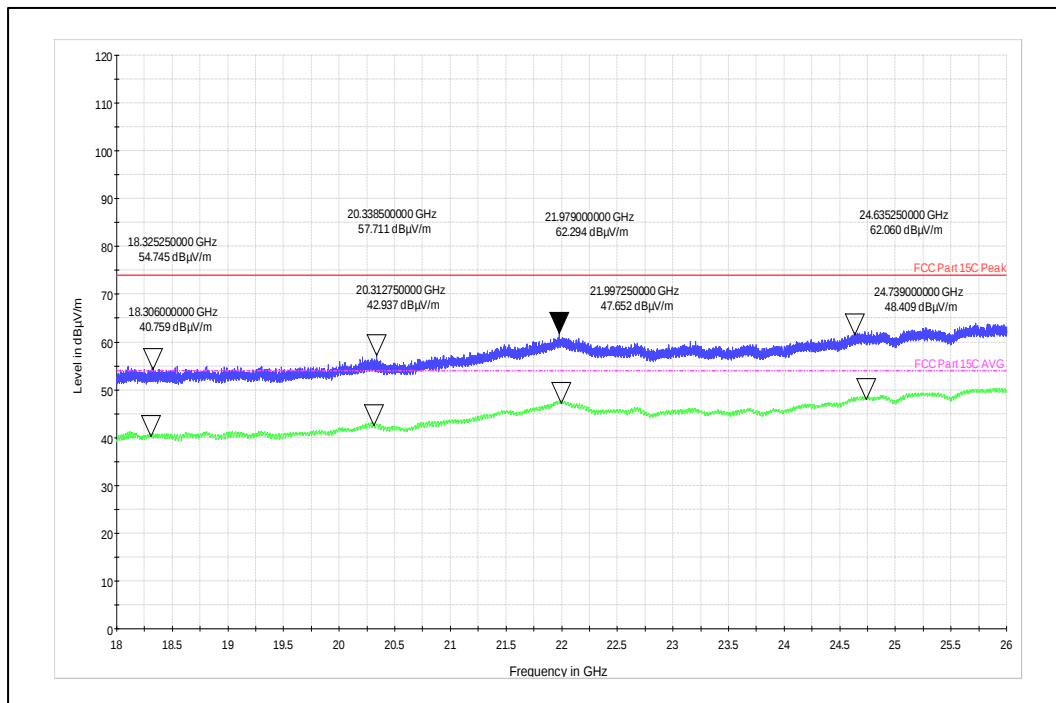
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Frequency range: 18GHz to 26GHz

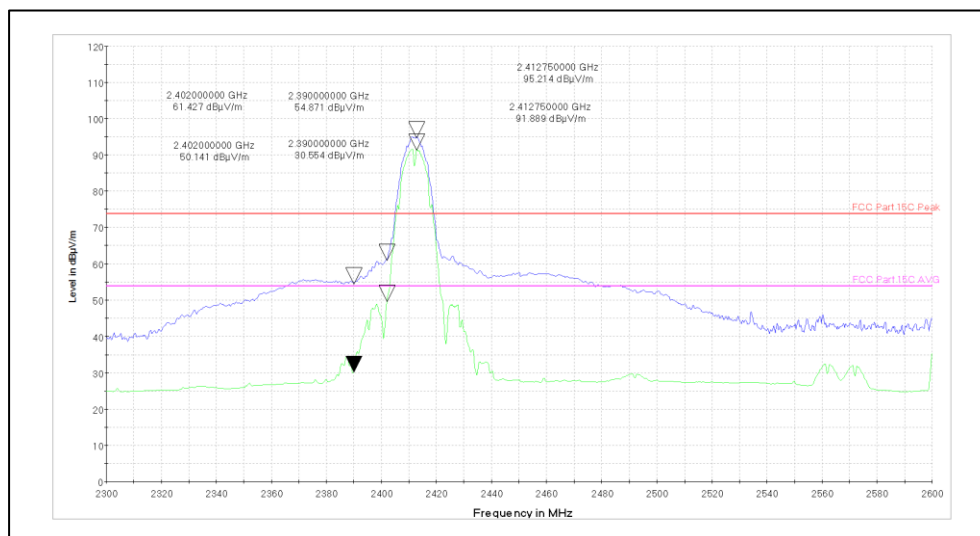
Polarization: Vertical



Frequency range: 18GHz to 26GHz

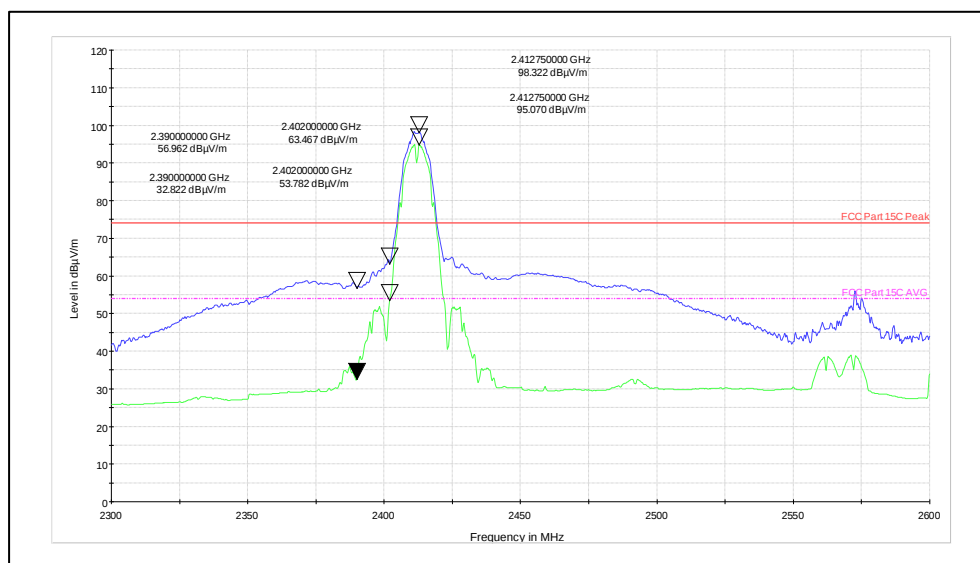
Polarization: Horizontal

Simultaneous Operation test plots:



Channel Frequency: 2402MHz & 2412MHz

Polarization: Vertical



Channel Frequency: 2402MHz & 2412MHz

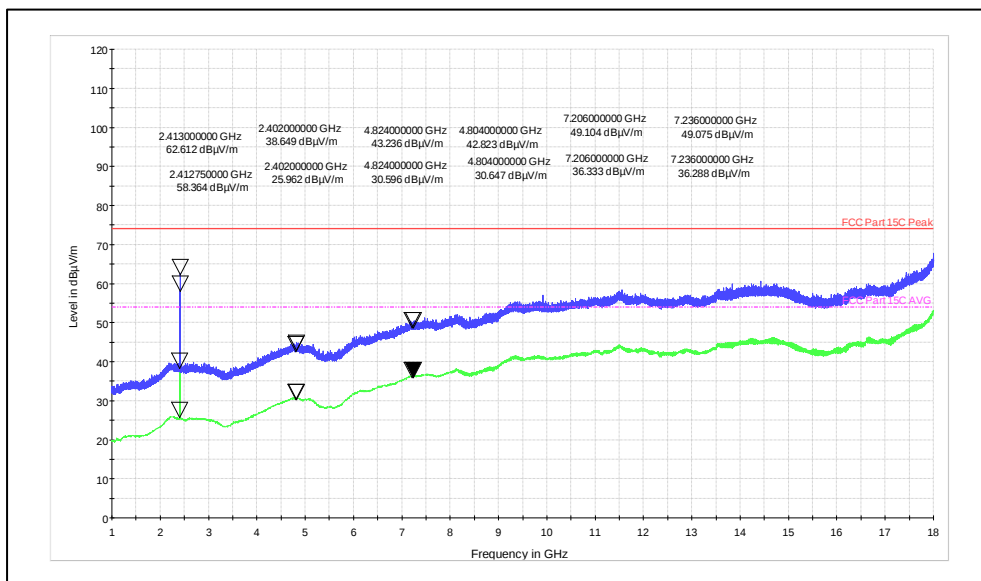
Polarization: Horizontal

Test Plots

IN239C07 001

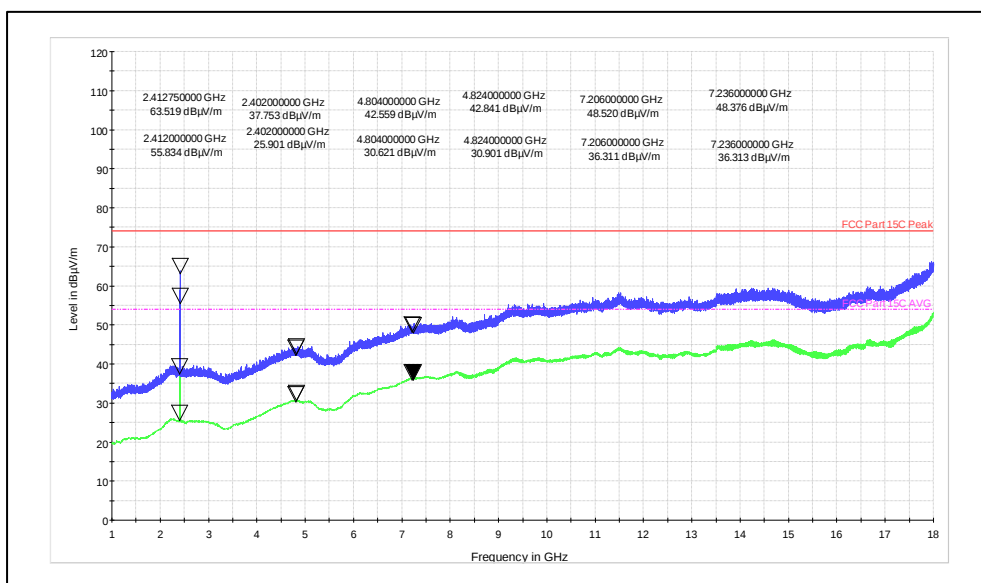
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Frequency Range: 1GHz to 18GHz

Polarization: Vertical



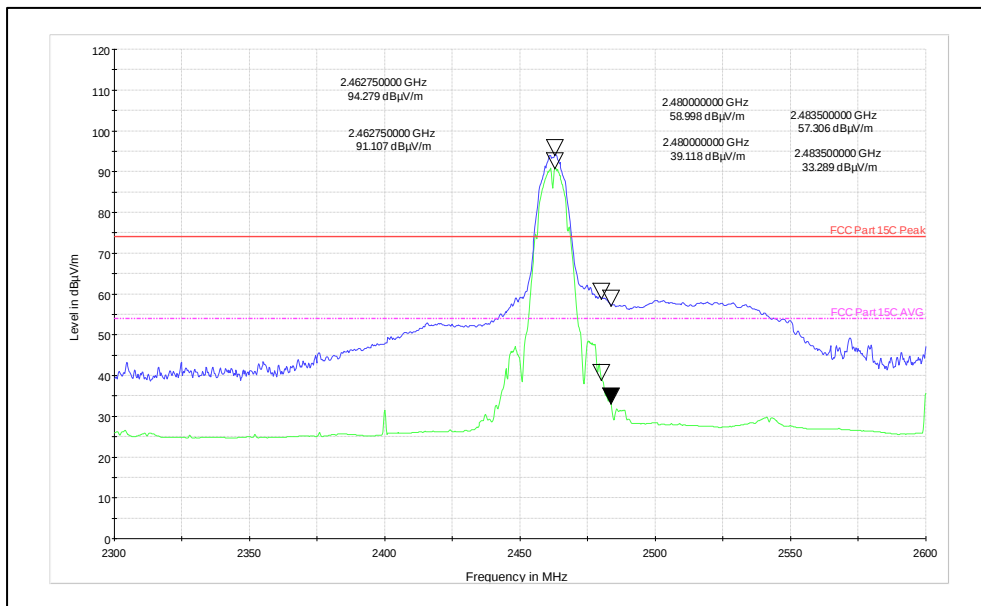
Frequency Range: 1GHz to 18GHz

Polarization: Horizontal

Test Plots

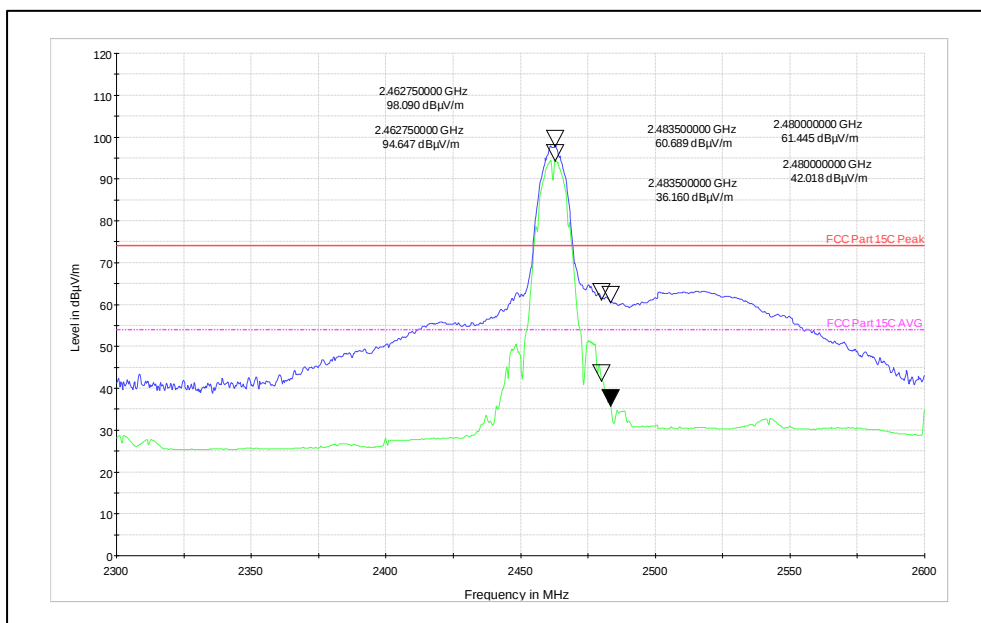
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Channel Frequency: 2480MHz & 2462MHz

Polarization: Vertical



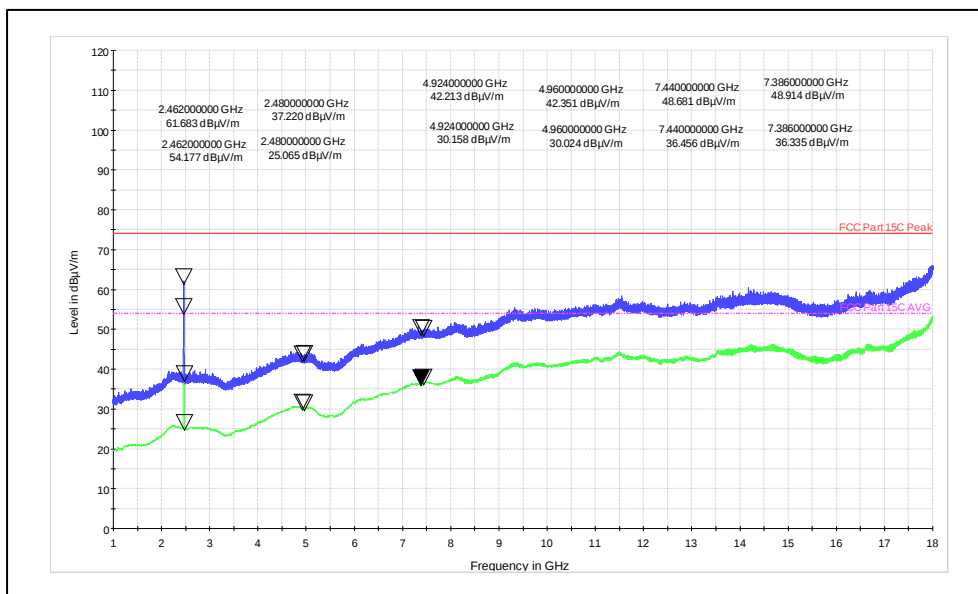
Channel Frequency: 2480MHz & 2462MHz

Polarization: Horizontal

Test Plots

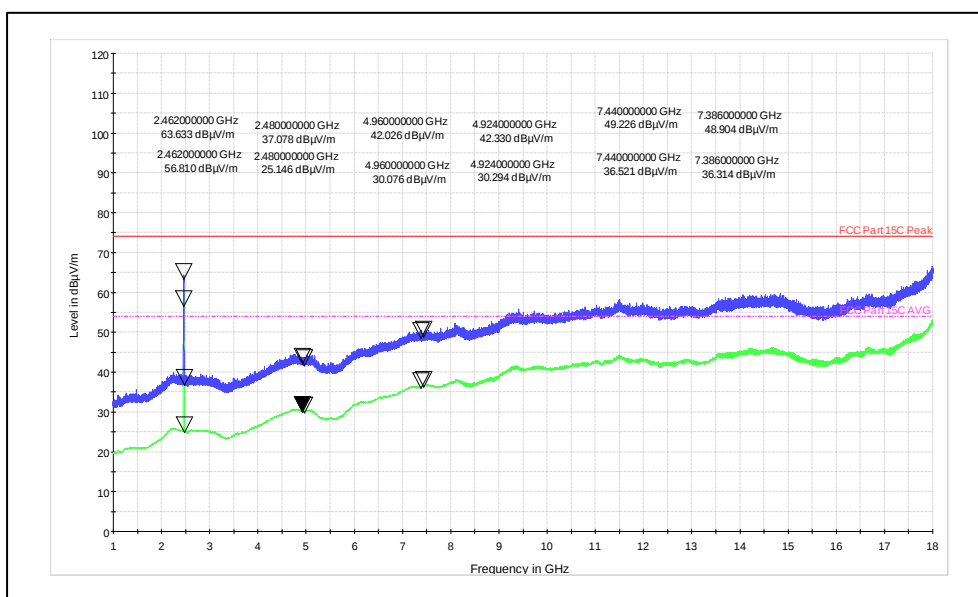
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Frequency range: 1GHz to 18GHz

Polarization: Vertical



Frequency range: 1GHz to 18GHz

Polarization: Horizontal