

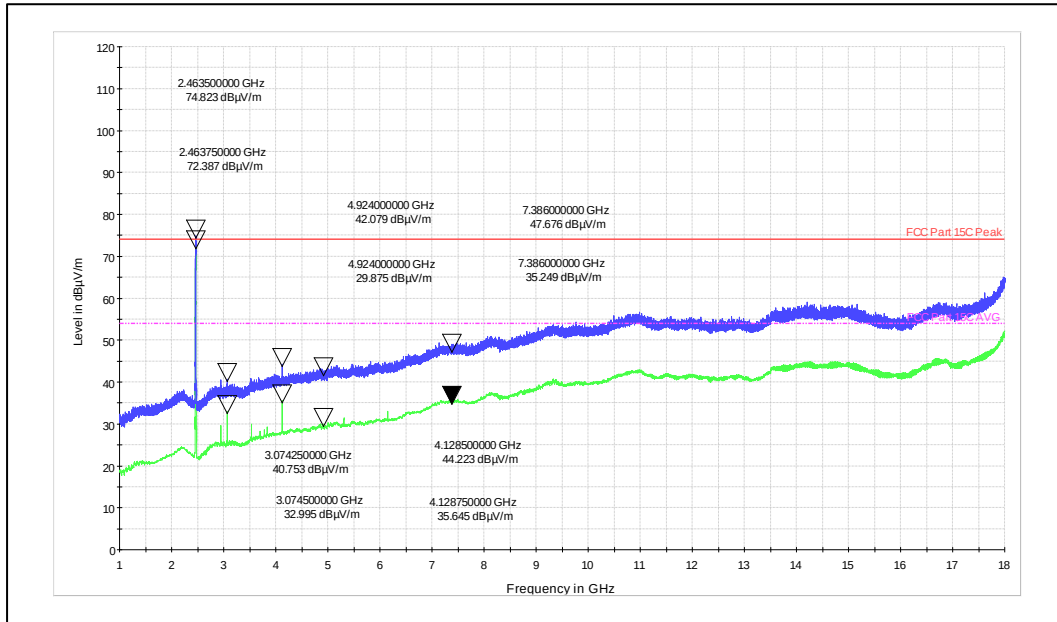
Test Plots

IN24FO3U 001

Seite 85 von 103

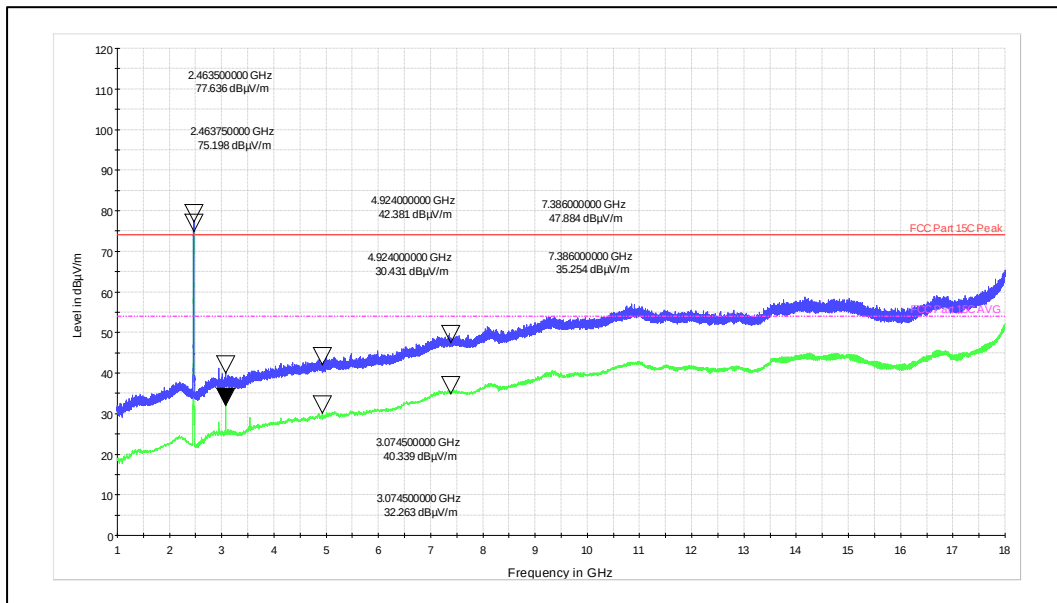
Page 85 of 103

Channel Frequency: 2462MHz



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Vertical



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Horizontal

Test Plots

IN24FO3U 001

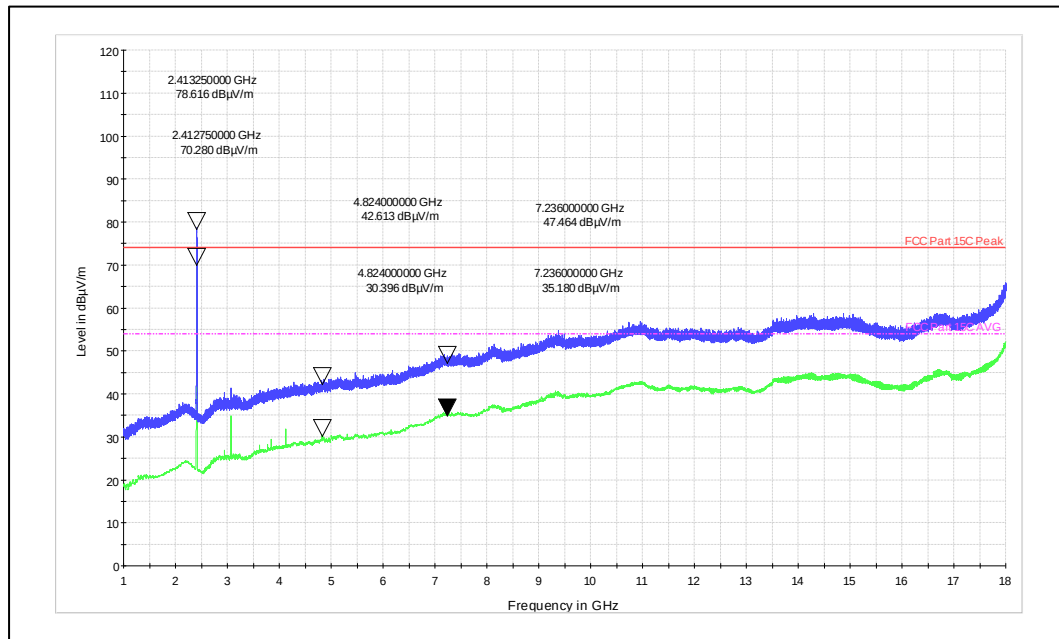
Seite 86 von 103

Page 86 of 103

Modulation 802.11b

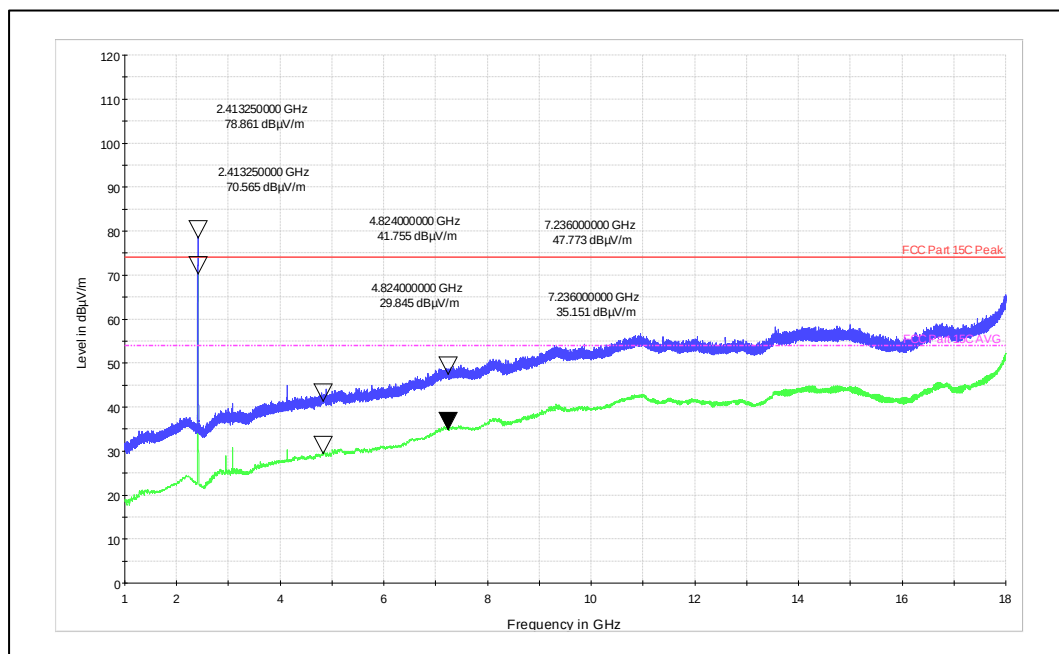
Data rate: 11Mbps

Channel Frequency: 2412MHz



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Vertical



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Horizontal

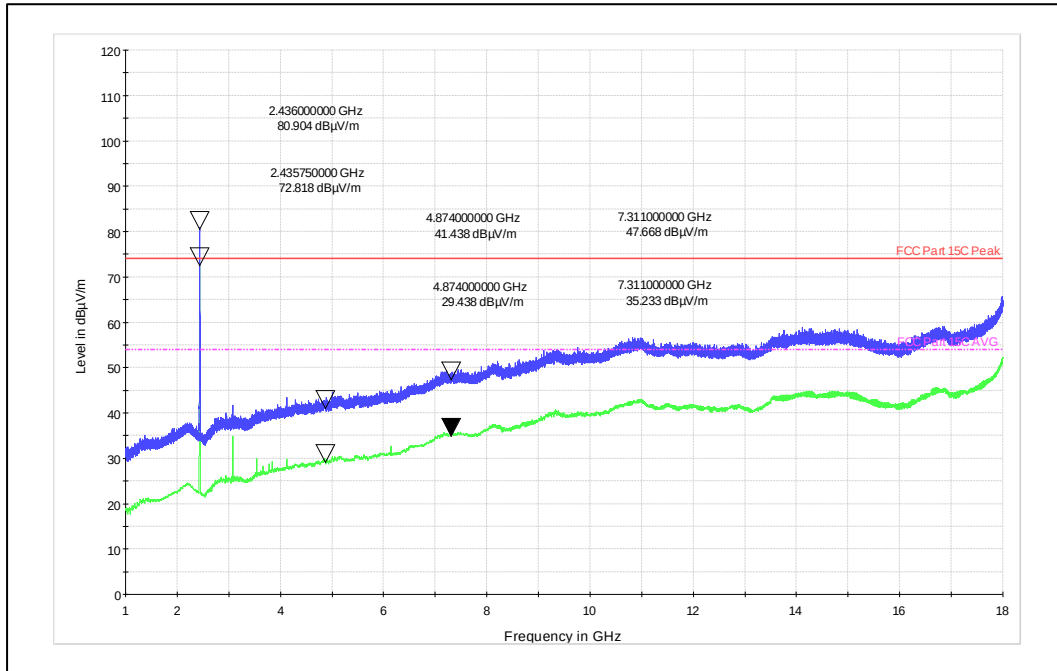
Test Plots

IN24FO3U 001

Seite 87 von 103

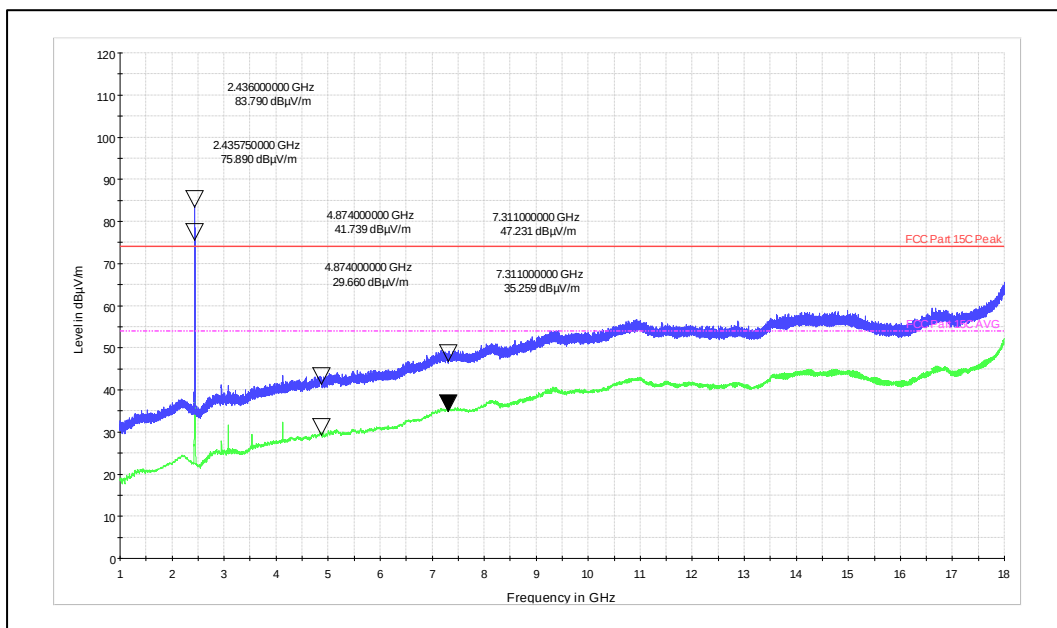
Page 87 of 103

Channel Frequency: 2437MHz



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Vertical



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Horizontal

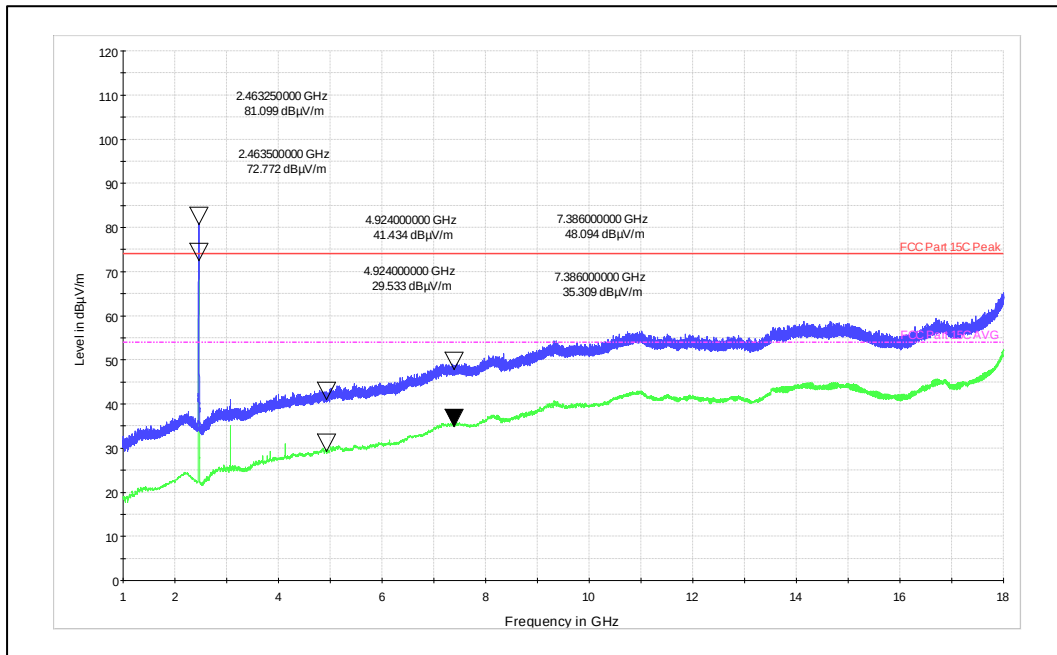
Test Plots

IN24FO3U 001

Seite 88 von 103

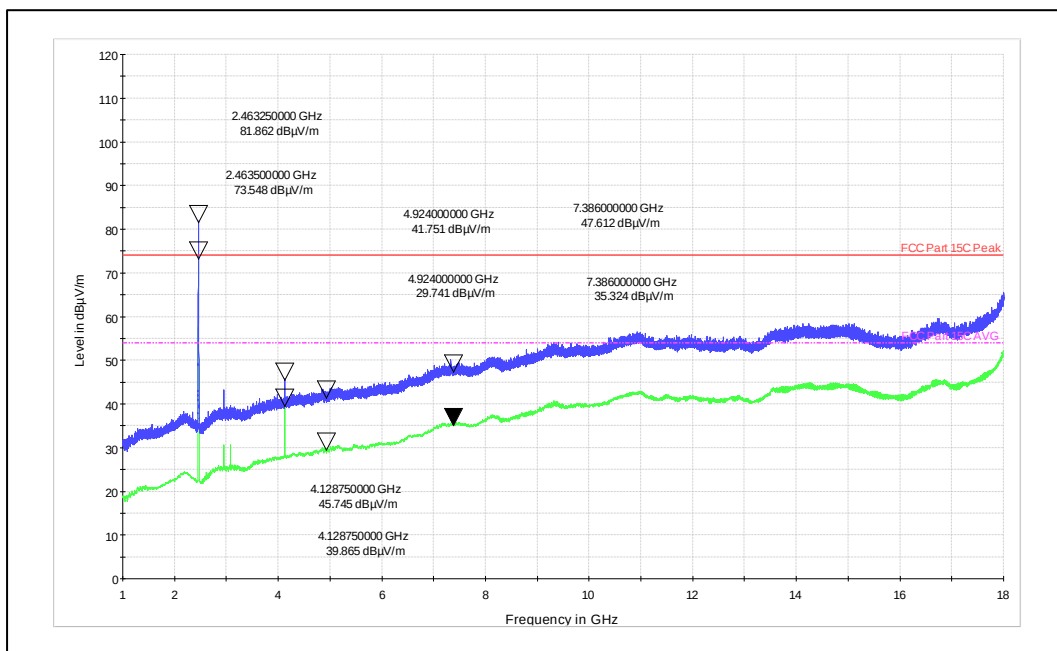
Page 88 of 103

Channel Frequency: 2462MHz



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Vertical



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Horizontal

Test Plots

IN24FO3U 001

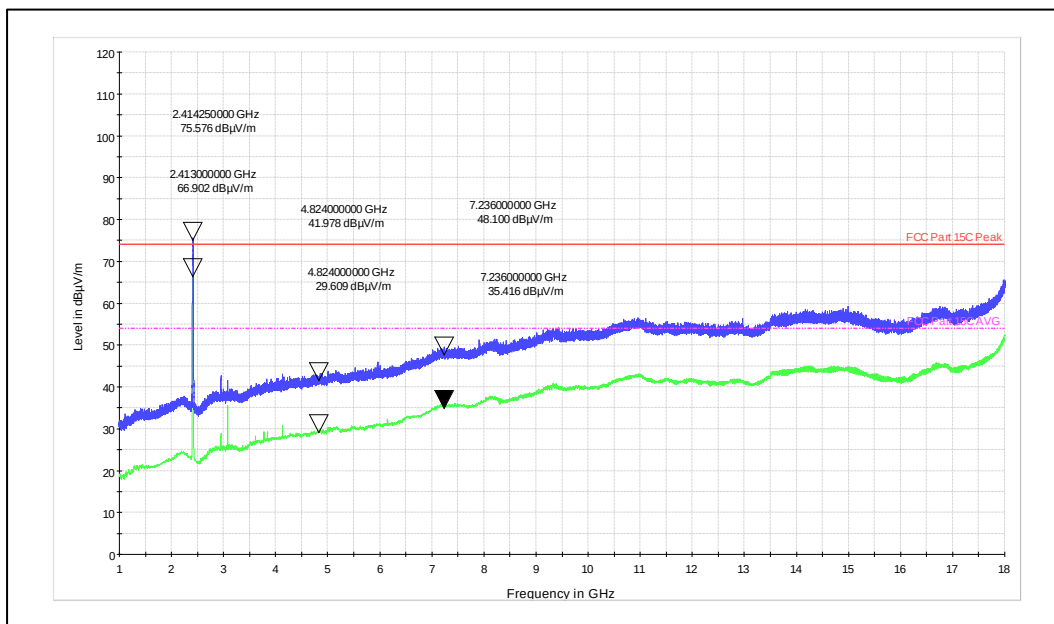
Seite 89 von 103

Page 89 of 103

Modulation 802.11g

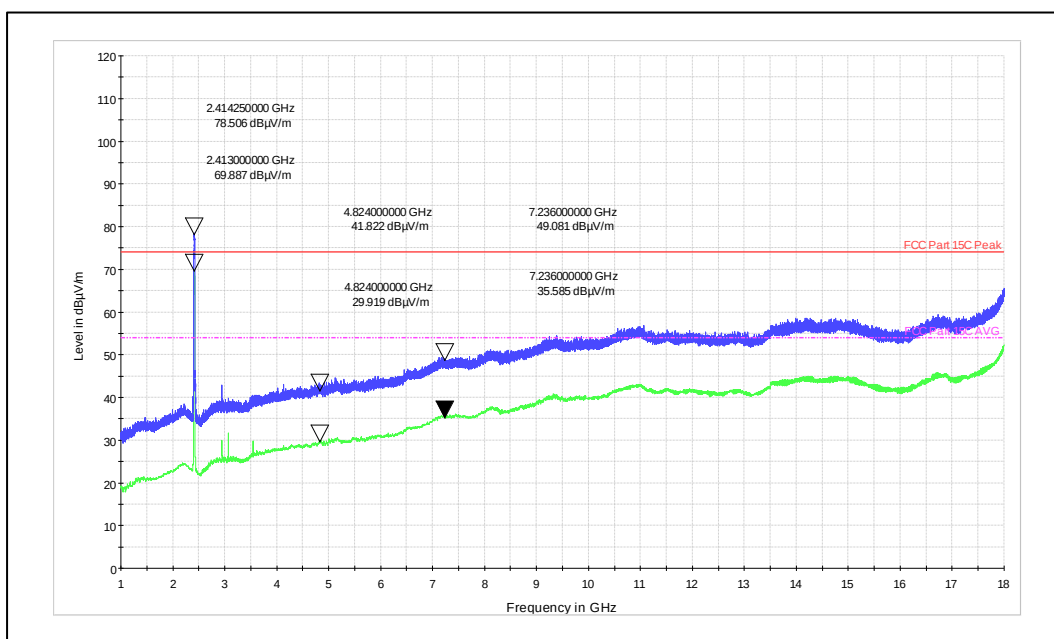
Data rate: 6Mbps

Channel Frequency: 2412MHz



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Vertical



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Horizontal

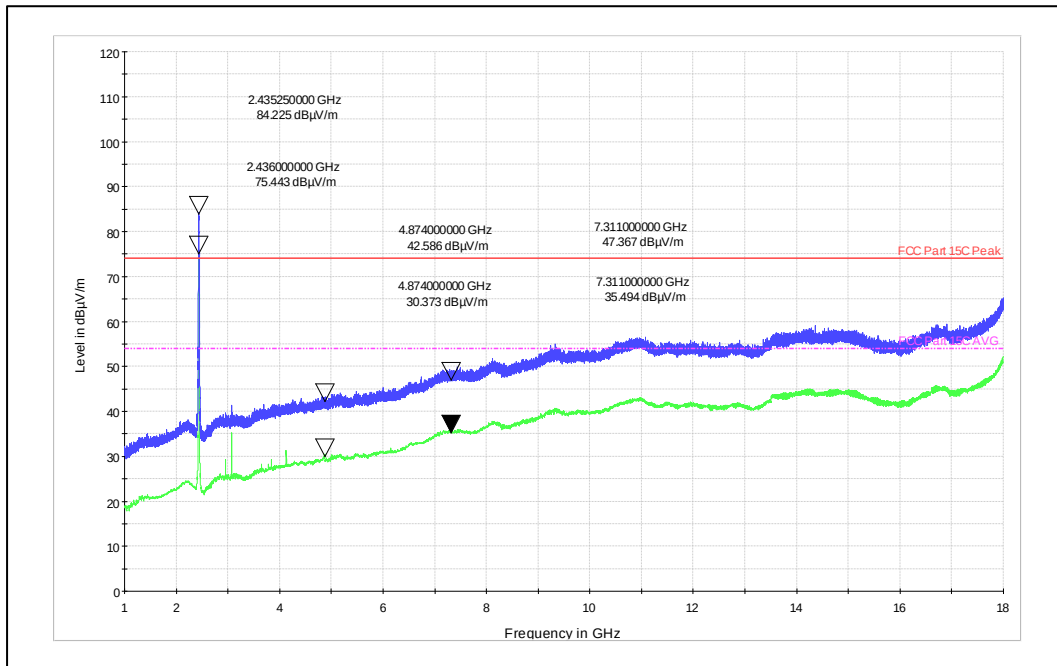
Test Plots

IN24FO3U 001

Seite 90 von 103

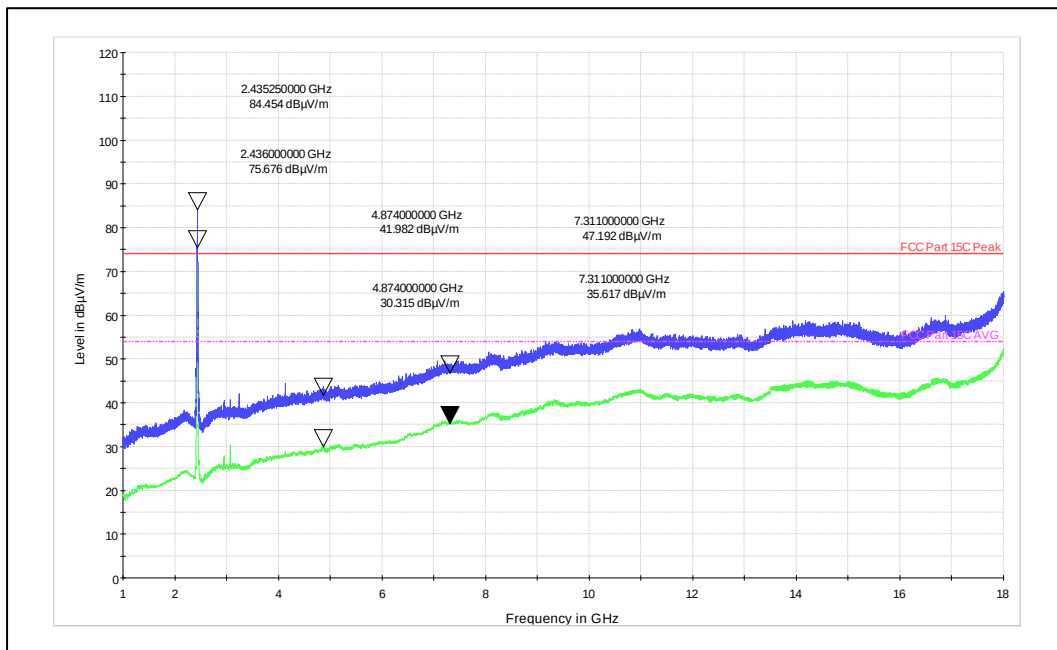
Page 90 of 103

Channel Frequency: 2437MHz



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Vertical



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Horizontal

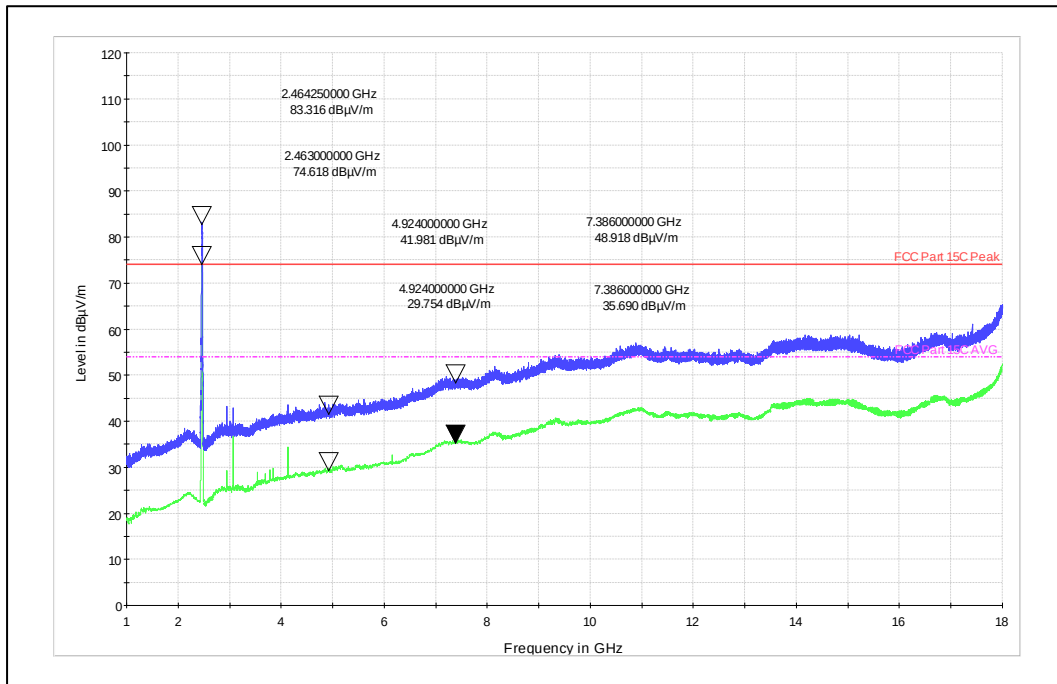
Test Plots

IN24FO3U 001

Seite 91 von 103

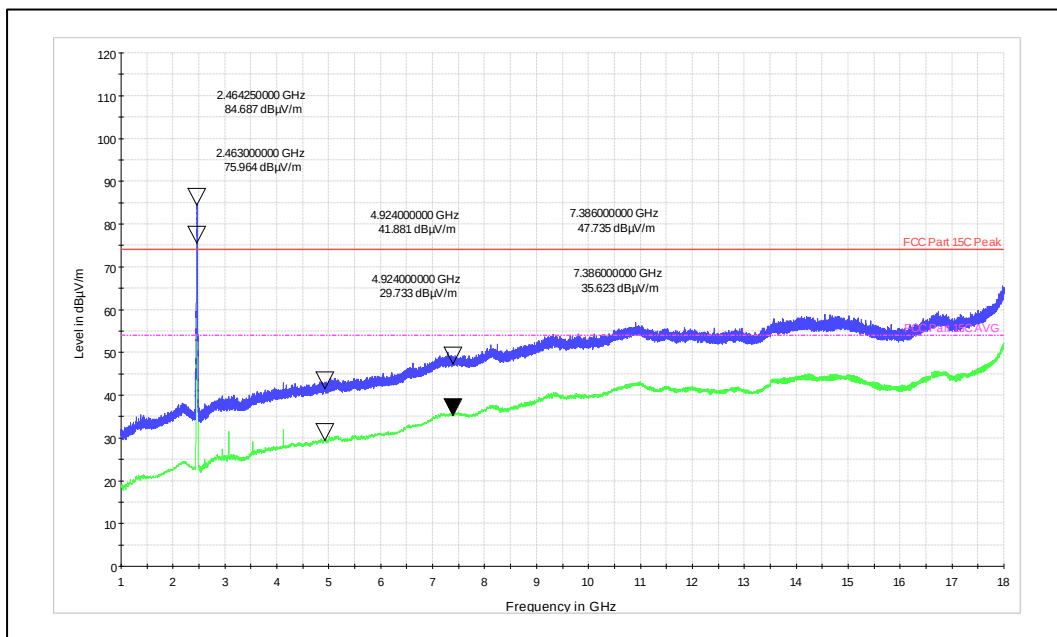
Page 91 of 103

Channel Frequency: 2462MHz



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Vertical



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Horizontal

Test Plots

IN24FO3U 001

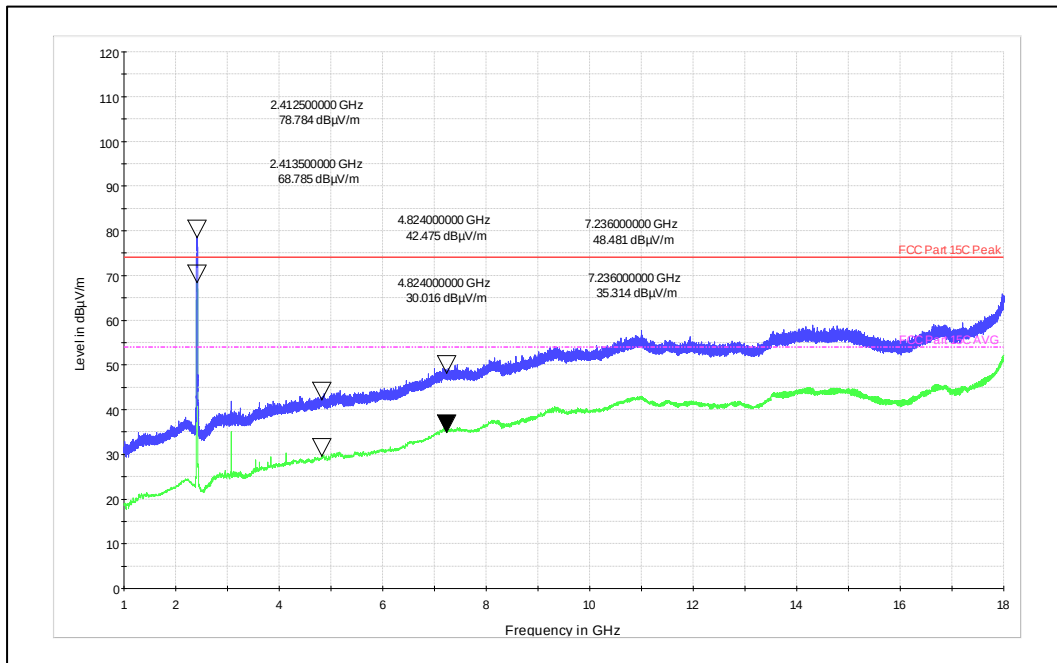
Seite 92 von 103

Page 92 of 103

Modulation 802.11g

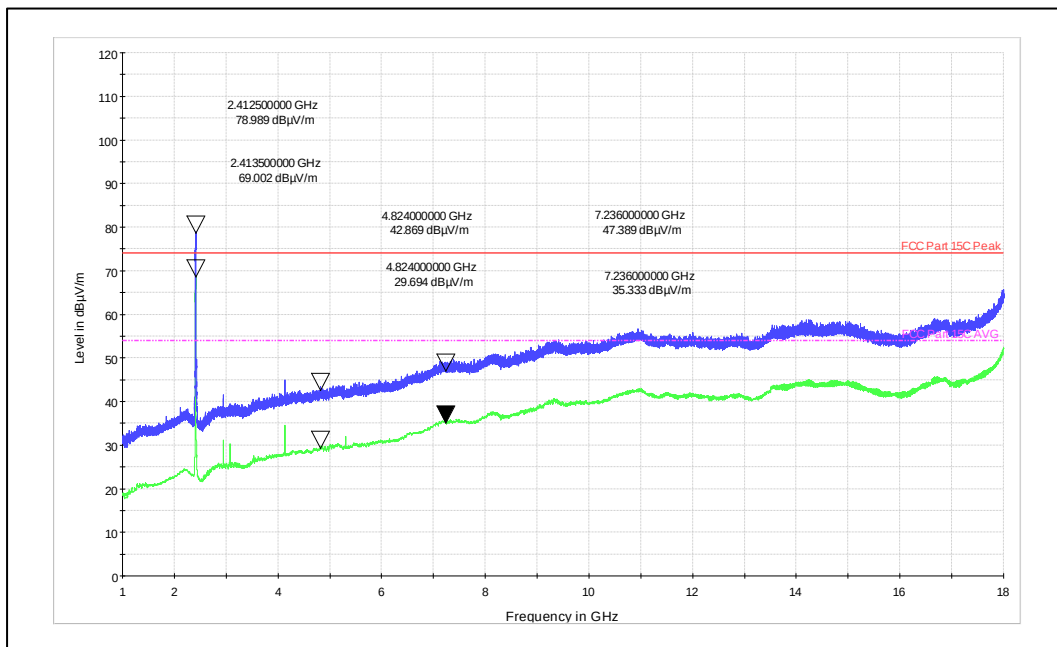
Data rate: 54Mbps

Channel Frequency: 2412MHz



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Vertical



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Horizontal

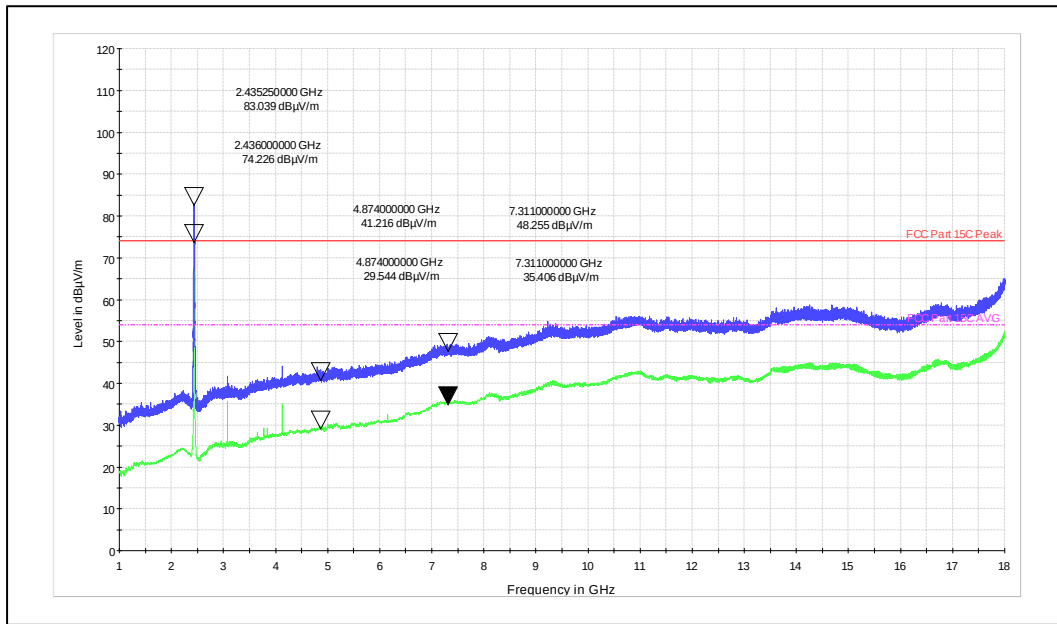
Test Plots

IN24FO3U 001

Seite 93 von 103

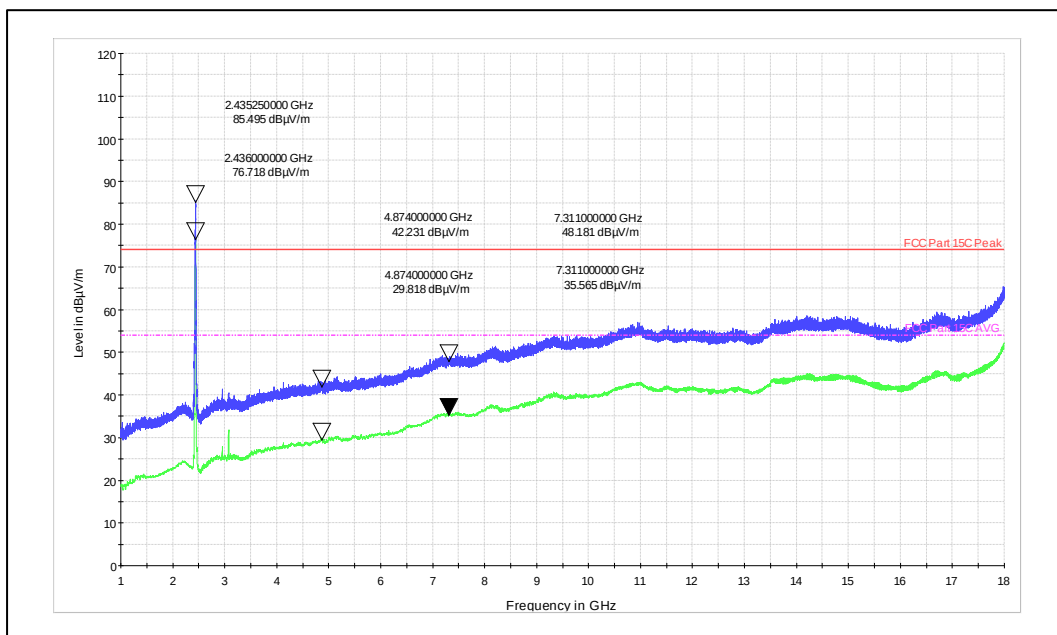
Page 93 of 103

Channel Frequency: 2437MHz



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Vertical



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Horizontal

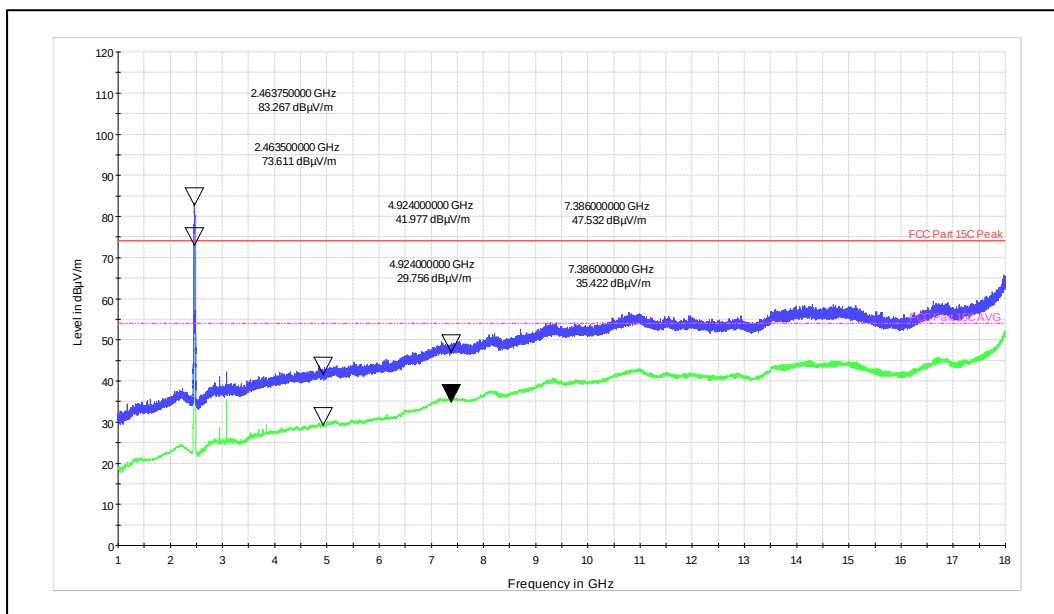
Test Plots

IN24FO3U 001

Seite 94 von 103

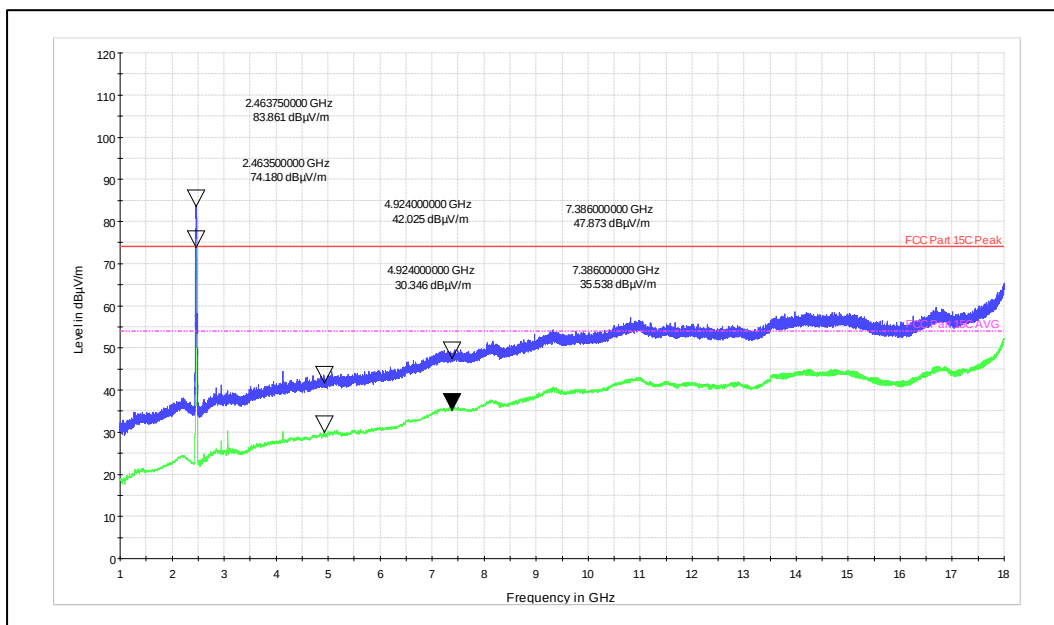
Page 94 of 103

Channel Frequency: 2462MHz



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Vertical



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Horizontal

Test Plots

IN24FO3U 001

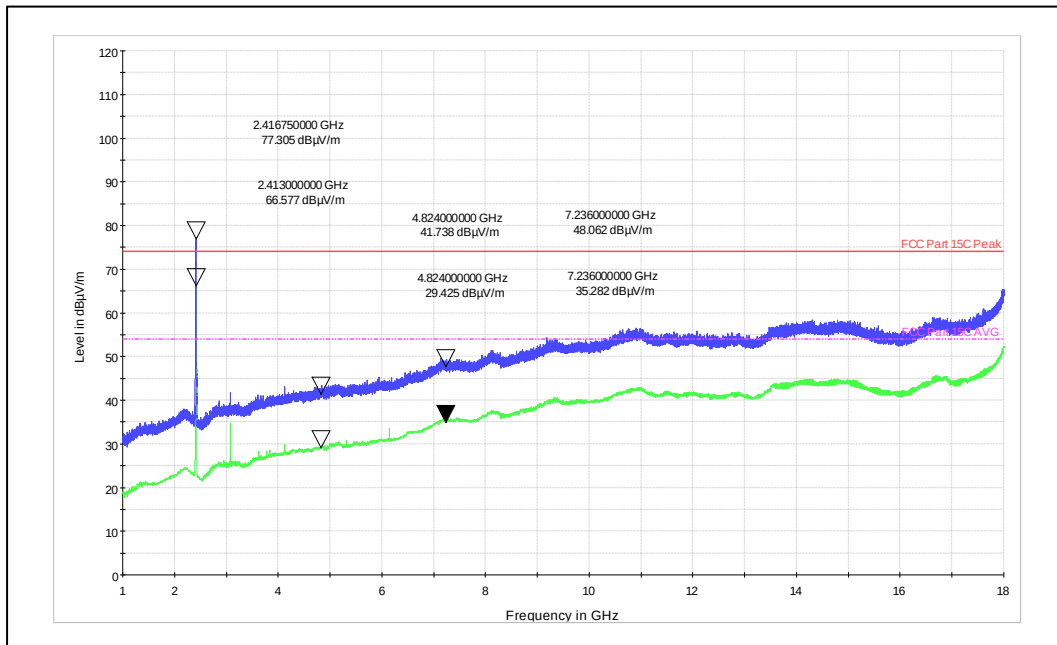
Seite 95 von 103

Page 95 of 103

Modulation 802.11n HT20

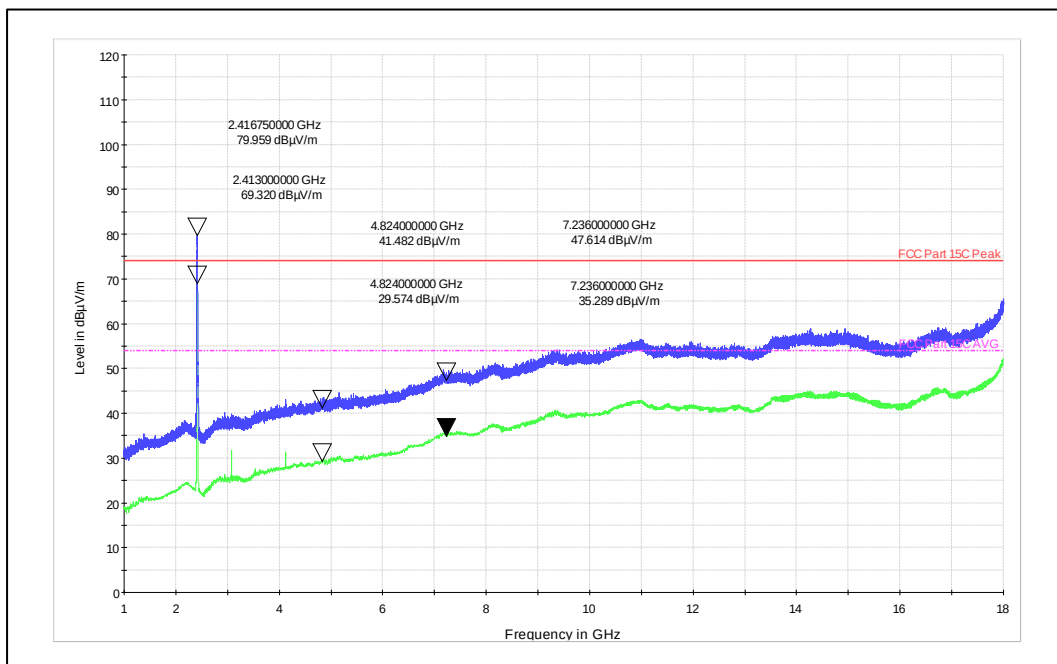
Data rate: MCS0

Channel Frequency: 2412MHz



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Vertical



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Horizontal

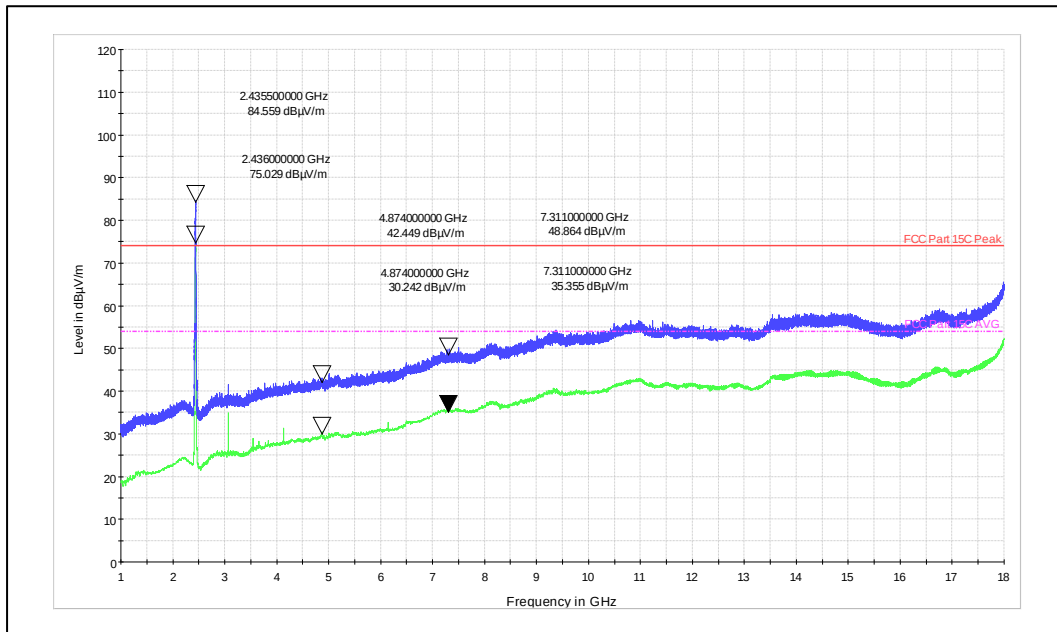
Test Plots

IN24FO3U 001

Seite 96 von 103

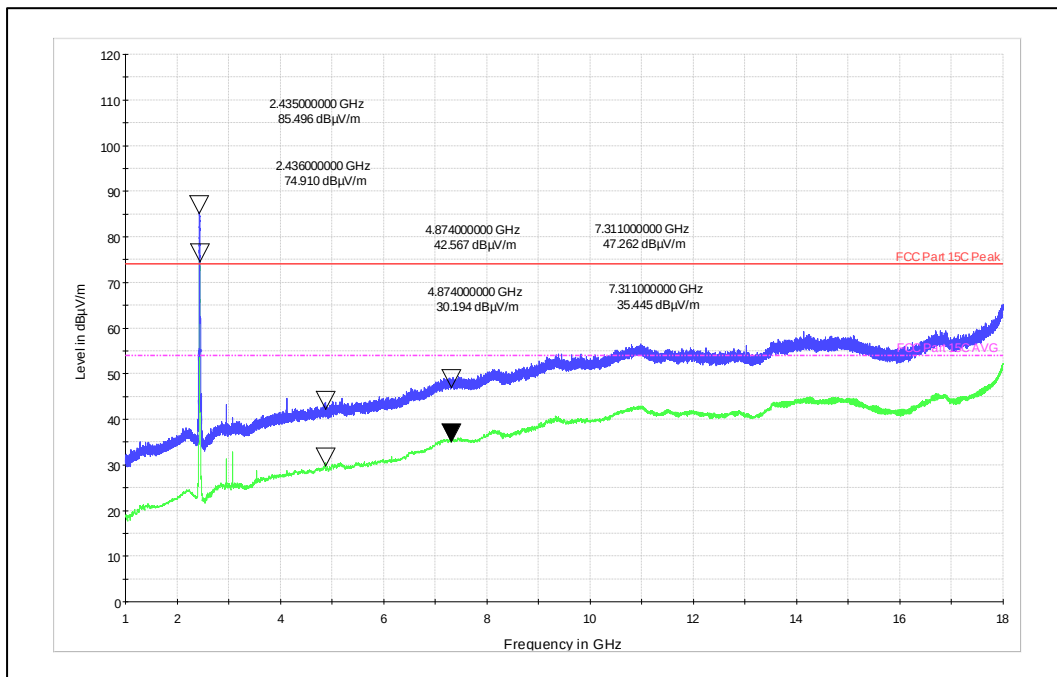
Page 96 of 103

Channel Frequency: 2437MHz



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Vertical



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Horizontal

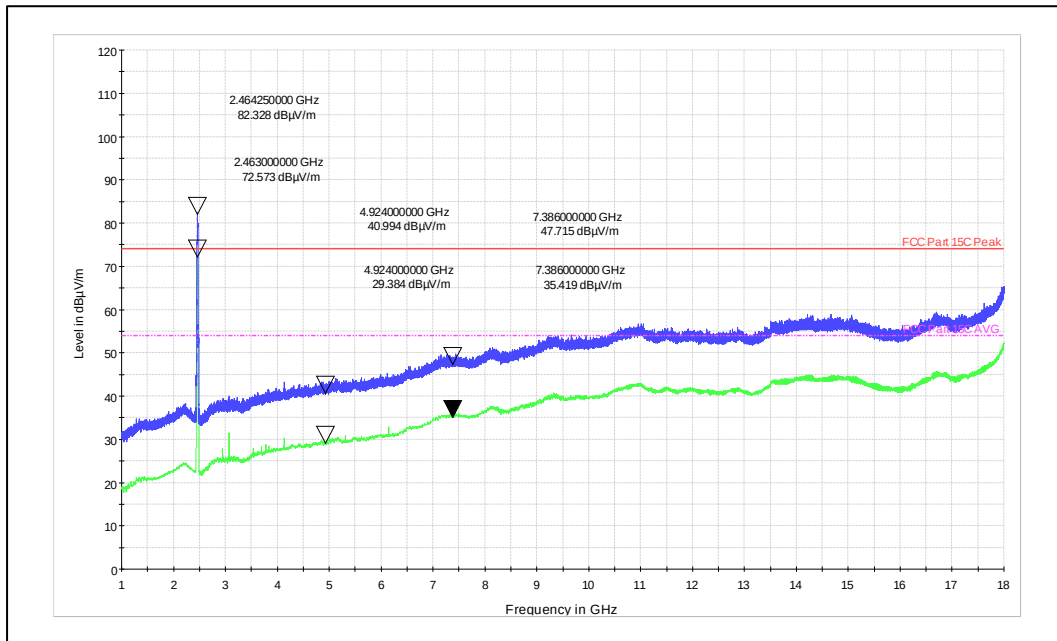
Test Plots

IN24FO3U 001

Seite 97 von 103

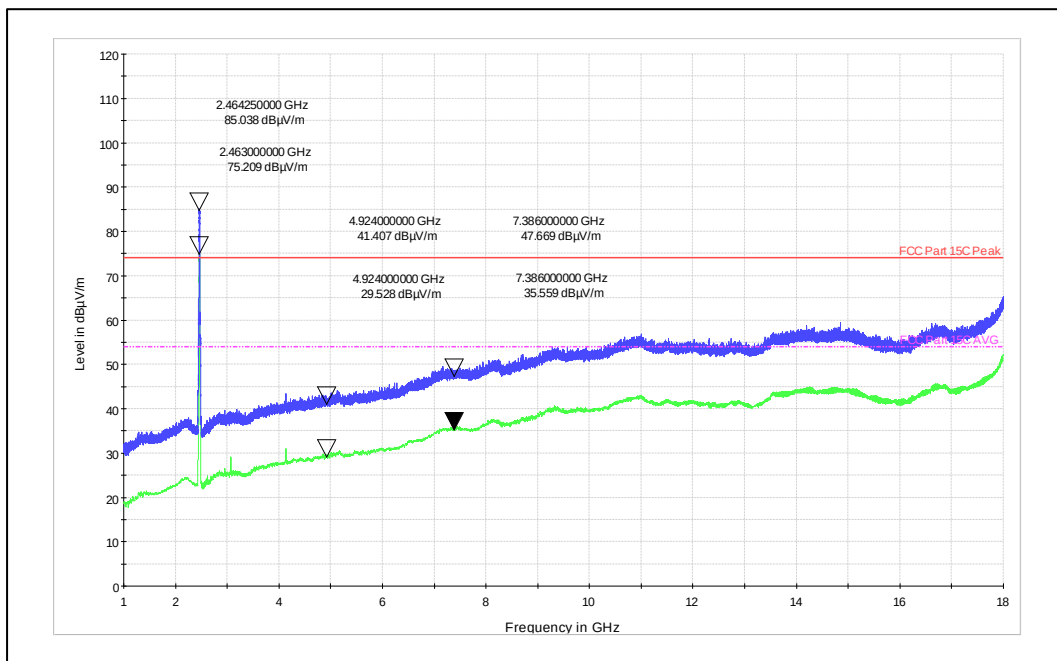
Page 97 of 103

Channel Frequency: 2462MHz



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Vertical



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Horizontal

Test Plots

IN24FO3U 001

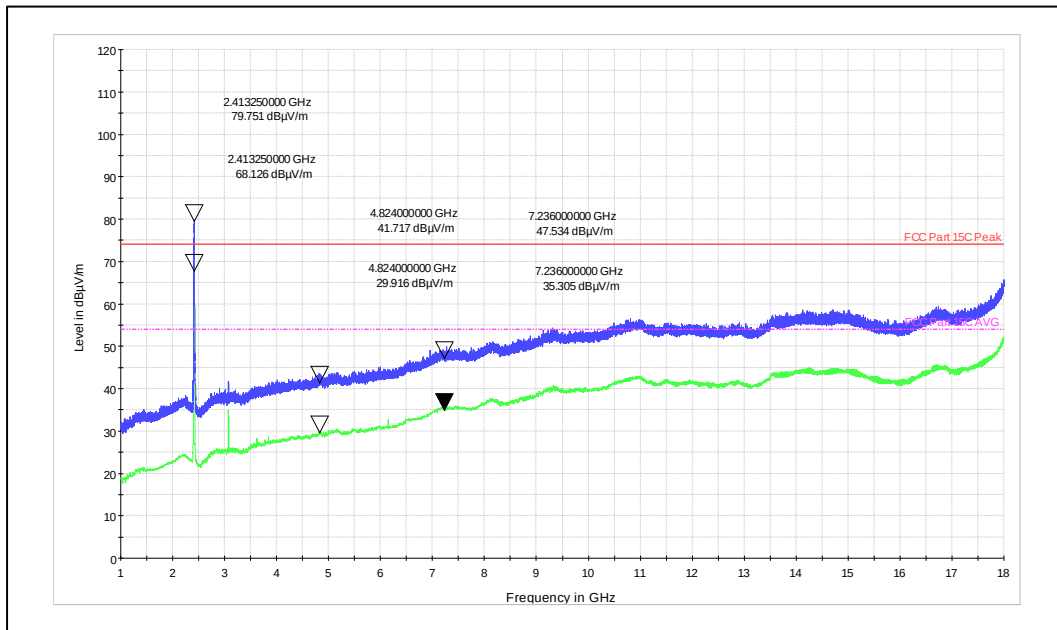
Seite 98 von 103

Page 98 of 103

Modulation 802.11n HT20

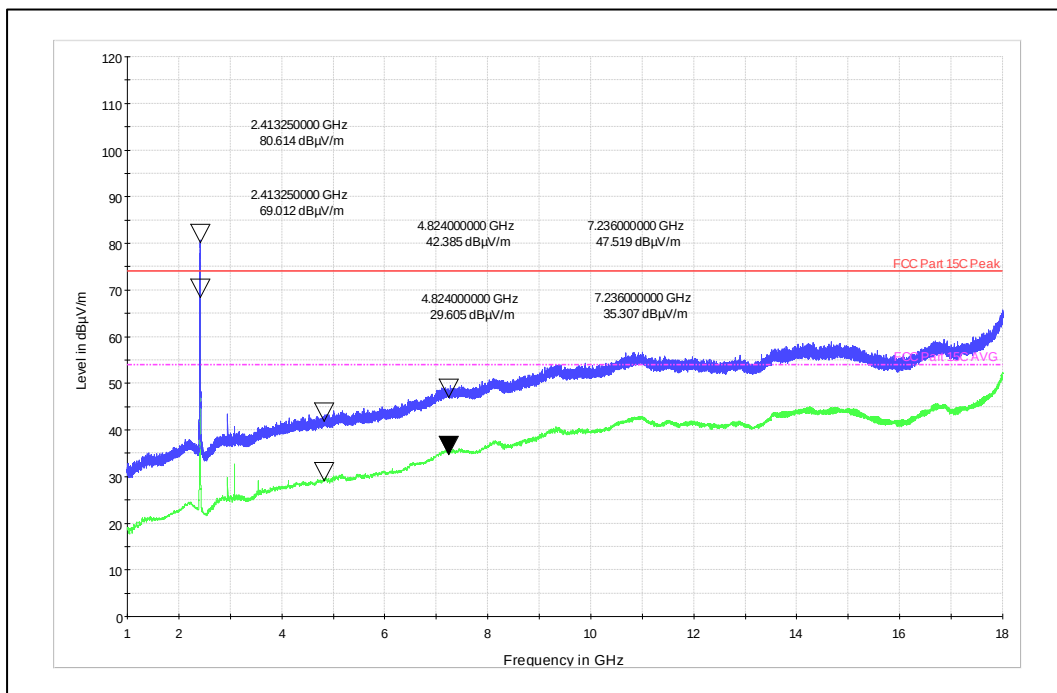
Data rate: MCS7

Channel Frequency: 2412MHz



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Vertical



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Horizontal

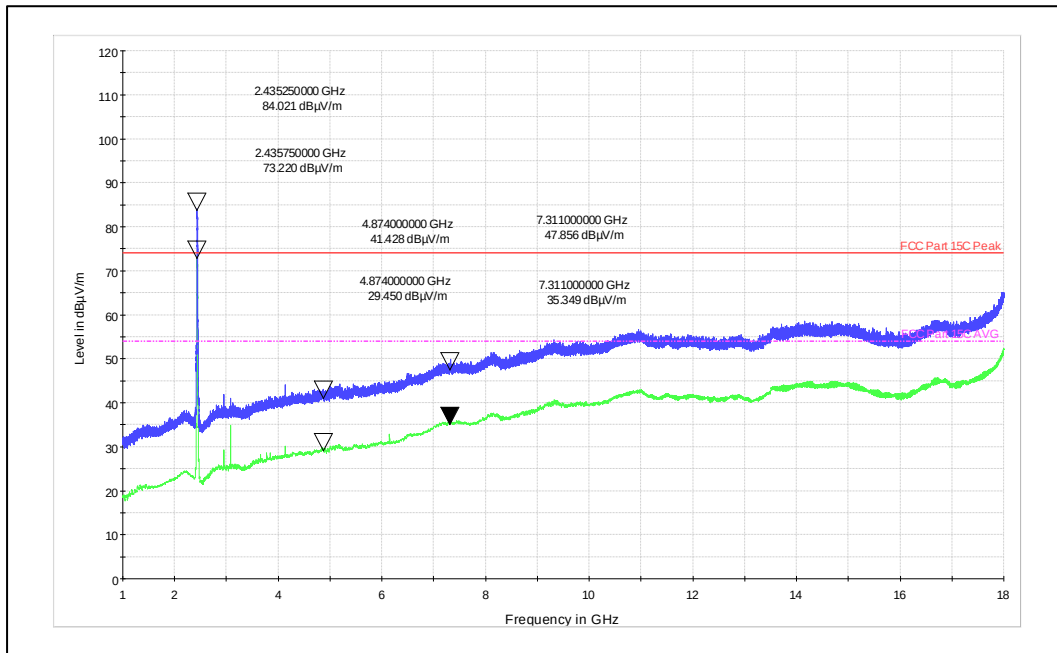
Test Plots

IN24FO3U 001

Seite 99 von 103

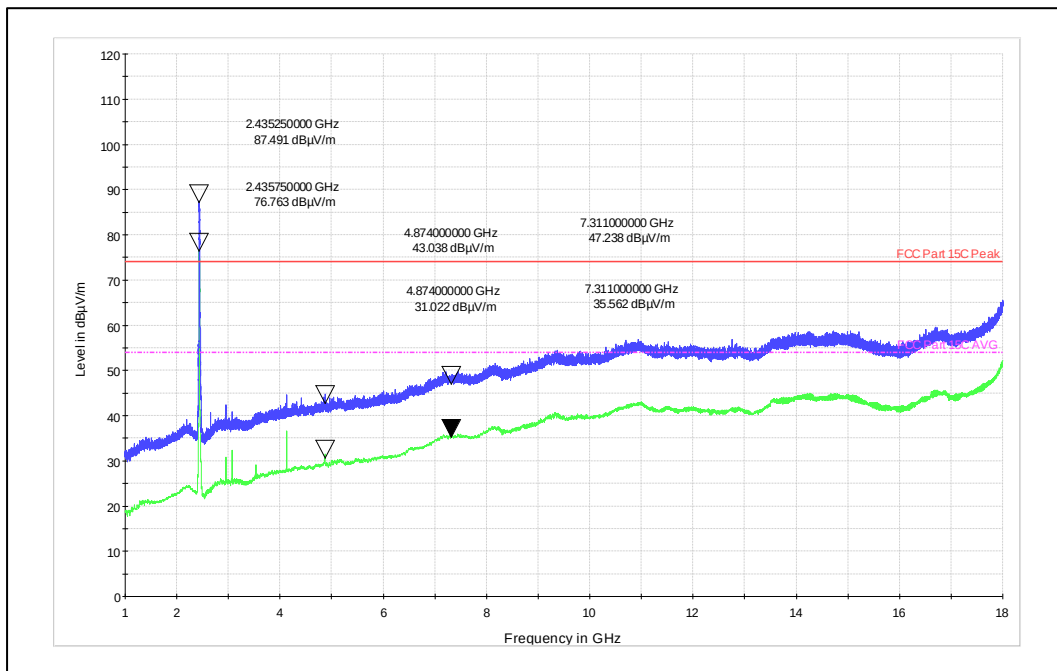
Page 99 of 103

Channel Frequency: 2437MHz



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Vertical



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Horizontal

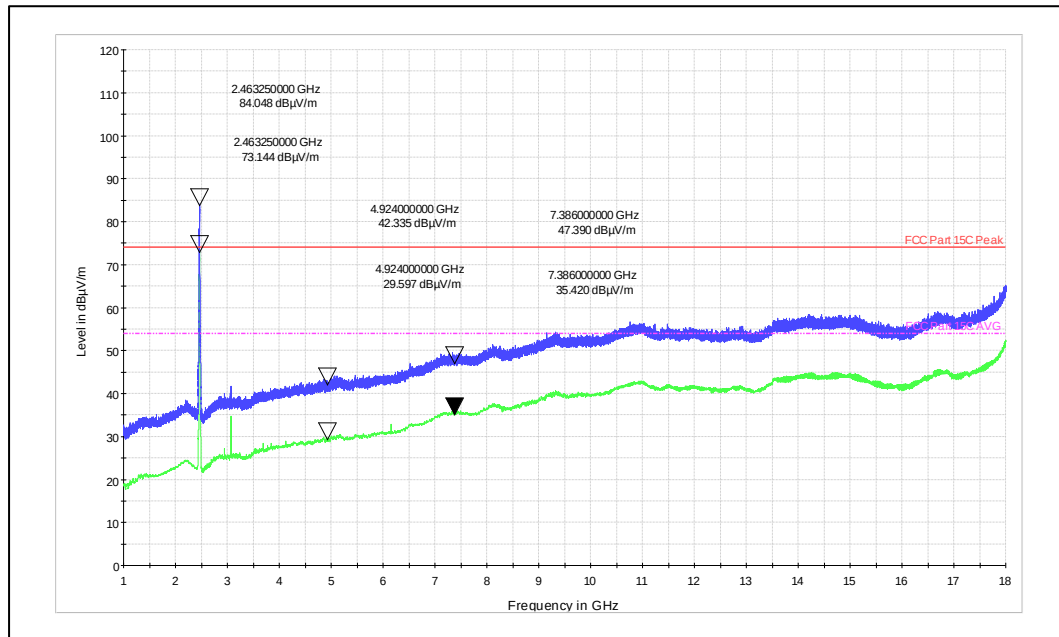
Test Plots

IN24FO3U 001

Seite 100 von 103

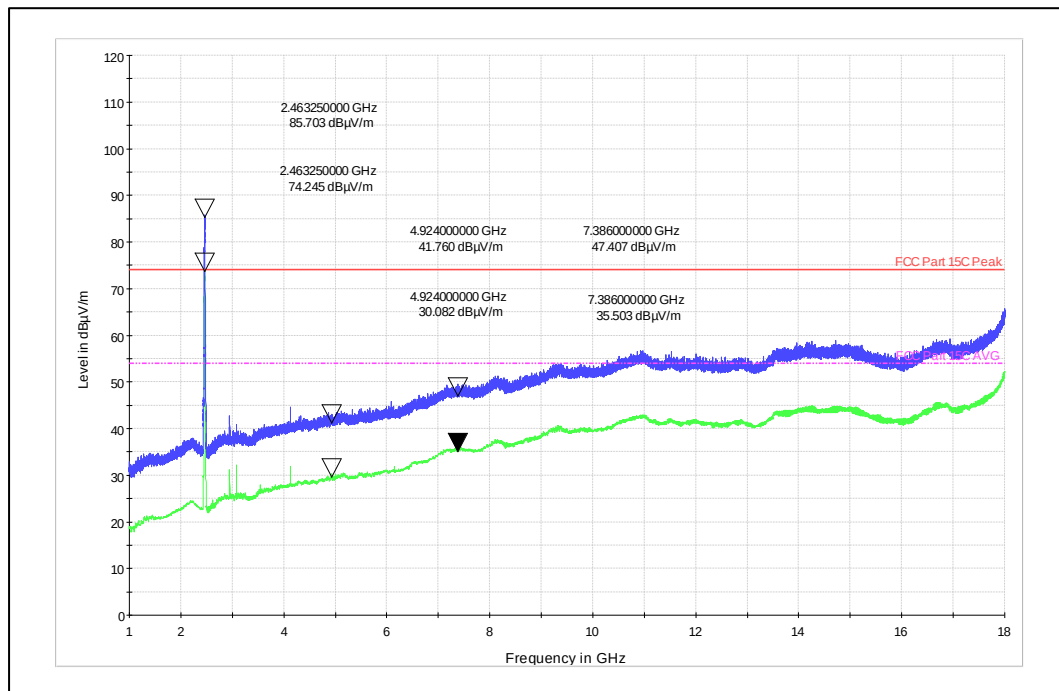
Page 100 of 103

Channel Frequency: 2462MHz



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Vertical



Frequency Range: 1GHz – 18GHz

Antenna Polarization: Horizontal

Test Plots

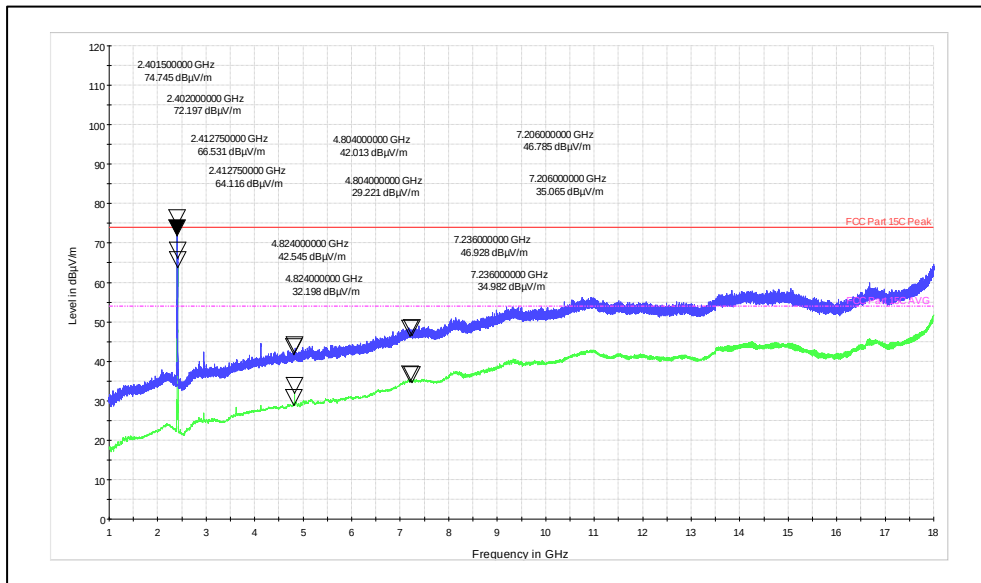
IN24FO3U 001

Seite 101 von 103

Page 101 of 103

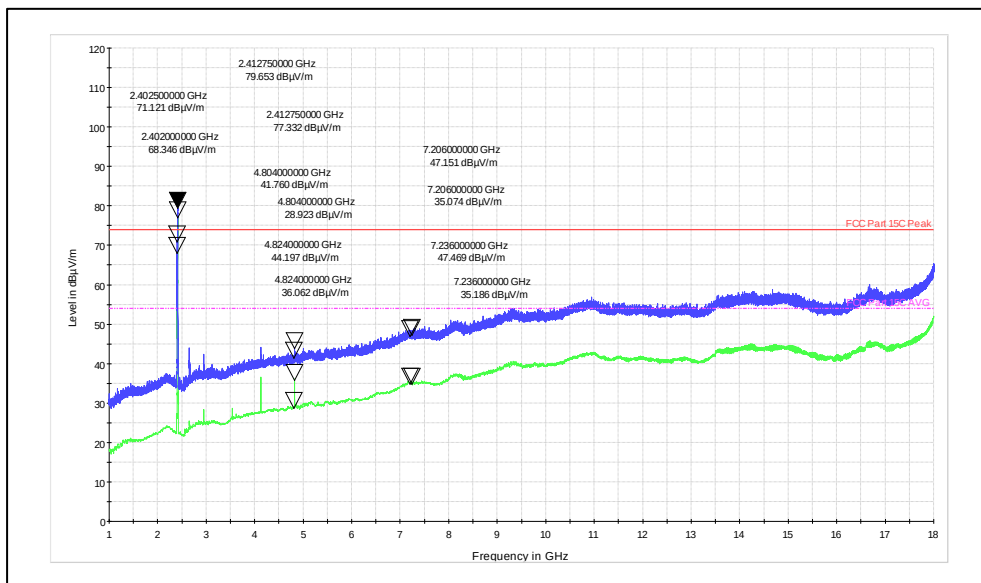
Test Plots for Simultaneous Operation:

Channel Frequency of BLE 2402MHz & Wi-Fi 2.4 GHz of 2412MHz



Frequency range: 1GHz to 18GHz

Polarization: Vertical



Frequency range: 1GHz to 18GHz

Polarization: Horizontal

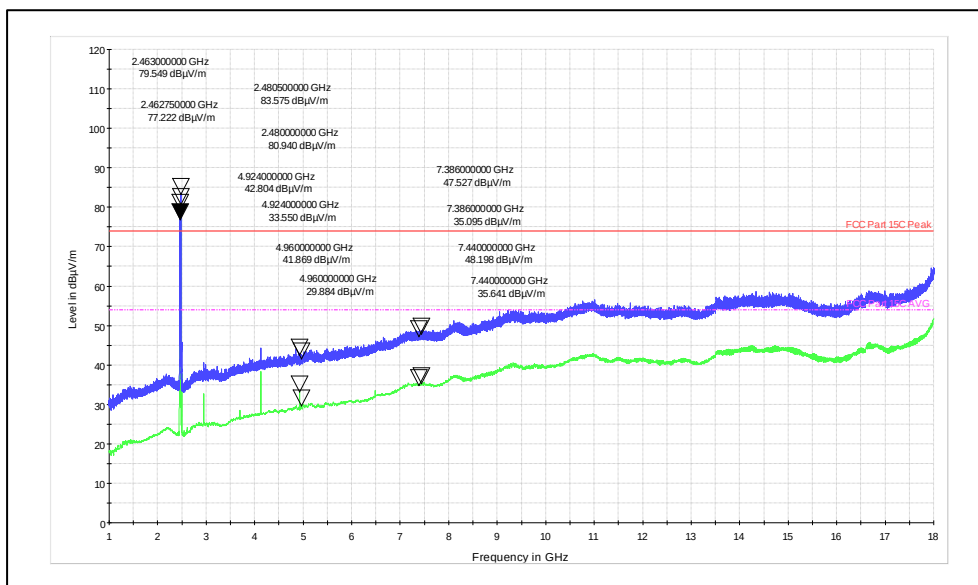
Test Plots

IN24FO3U 001

Seite 102 von 103

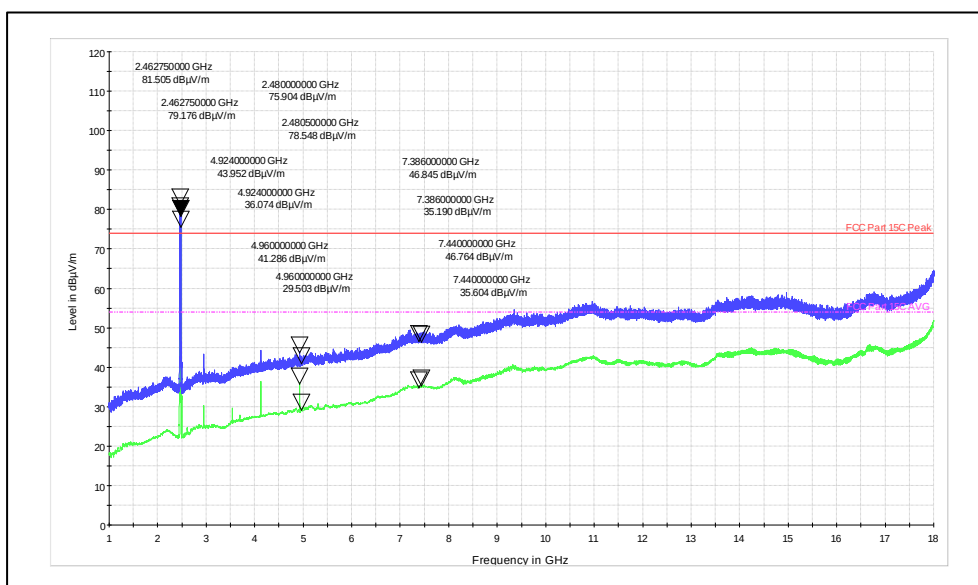
Page 102 of 103

Channel Frequency of BLE 2480MHz & Wi-Fi 2.4 GHz of 2462MHz



Frequency range: 1GHz to 18GHz

Polarization: Vertical



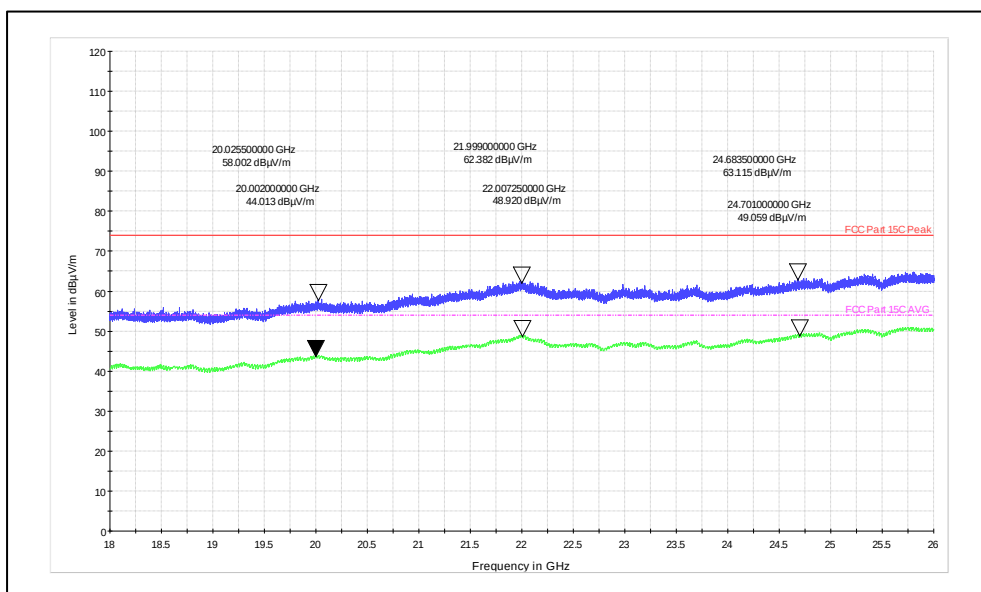
Frequency range: 1GHz to 18GHz

Polarization: Horizontal

Test Plots

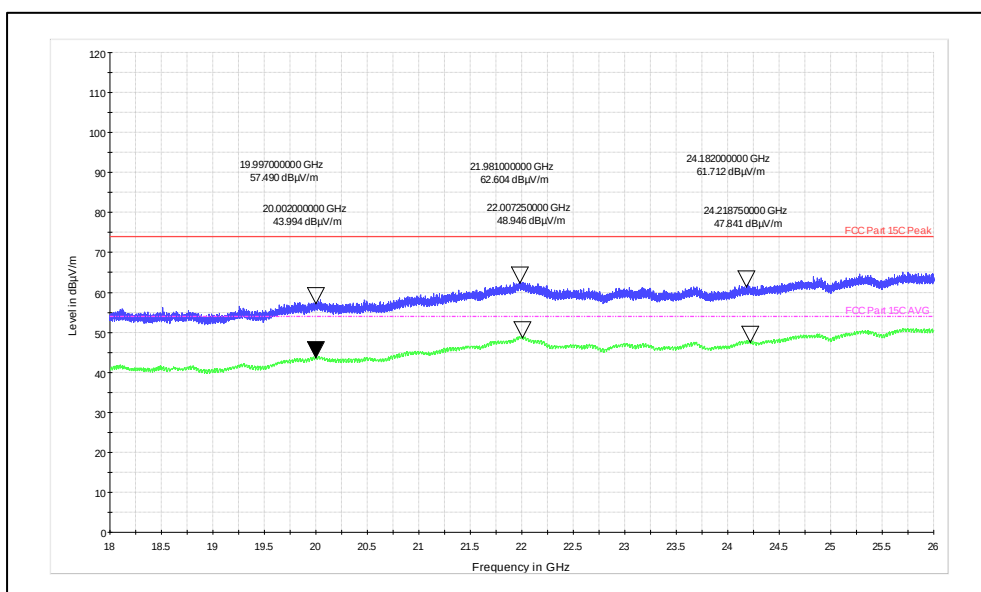
IN24FO3U 001

Seite 103 von 103
Page 103 of 103



Frequency range: 18GHz to 26GHz

Polarization: Vertical



Frequency range: 18GHz to 26GHz

Polarization: Horizontal