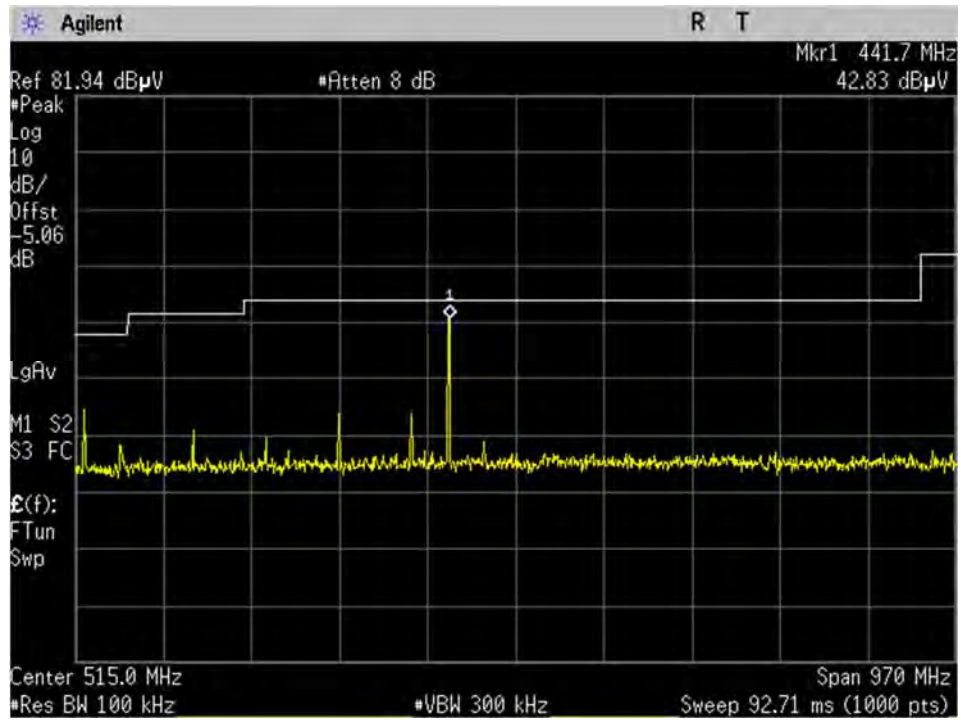


Annex E: Spurious Emissions

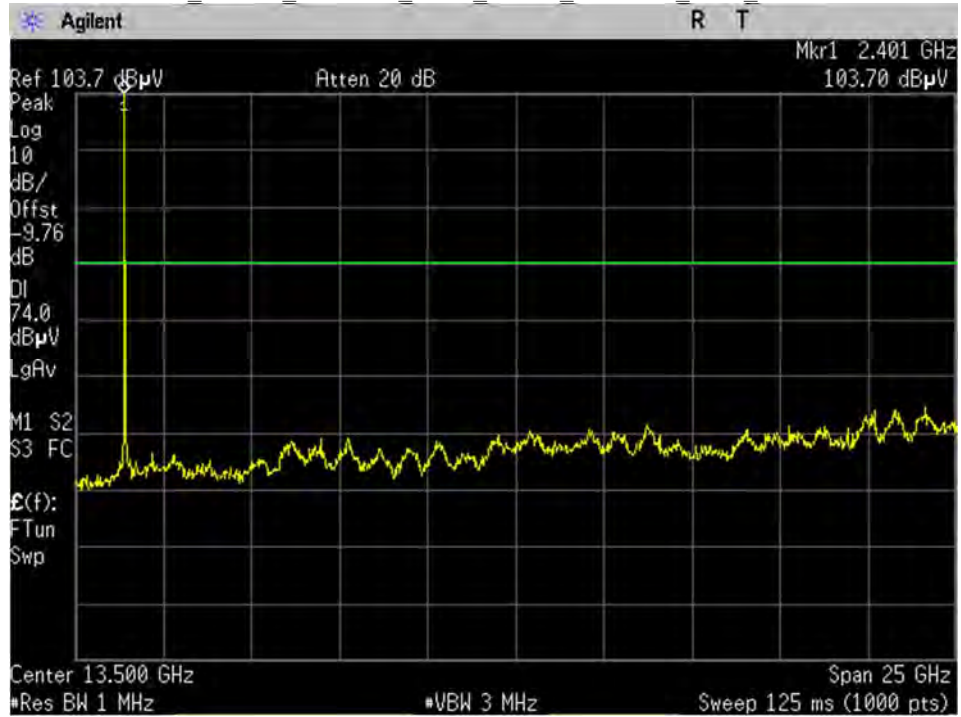
Note: For 30MHz to 1GHz range, plots show emissions exceeding the limit line. Since all these emissions fall in the range of 410-608MHz (outside of restricted bands), the restricted band limits do not apply and thus they are exempt from this test. Please refer to /100kHz spurious emissions measurements for applicable compliance testing.

BLE PHY1

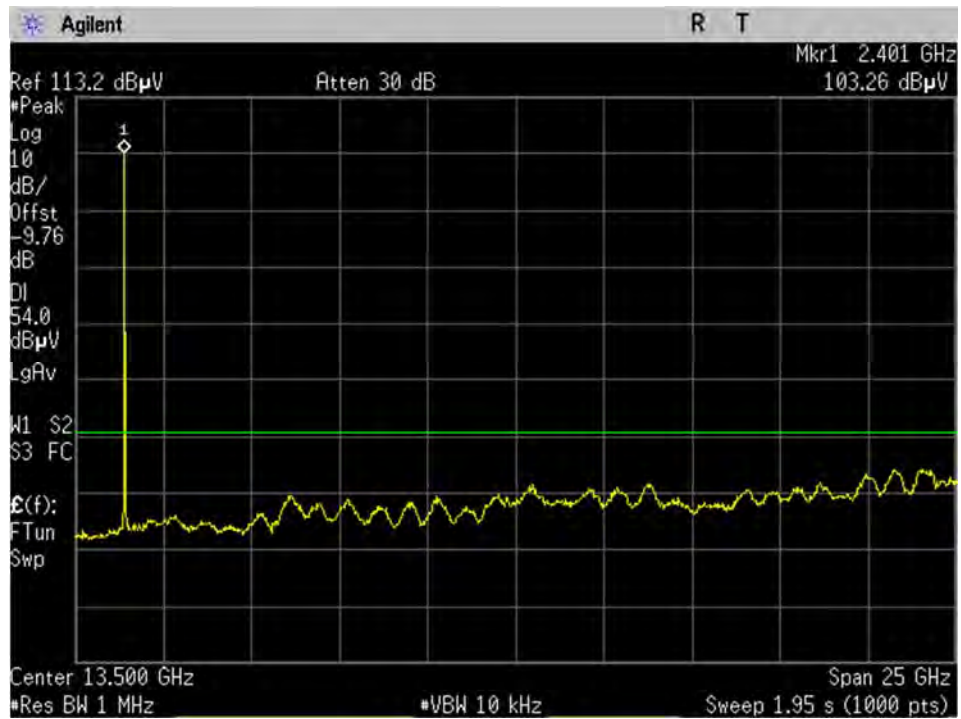
BLE_Low Ch_2402MHz_1MBit_15.209_30-1000MHz_Peak_Port 1



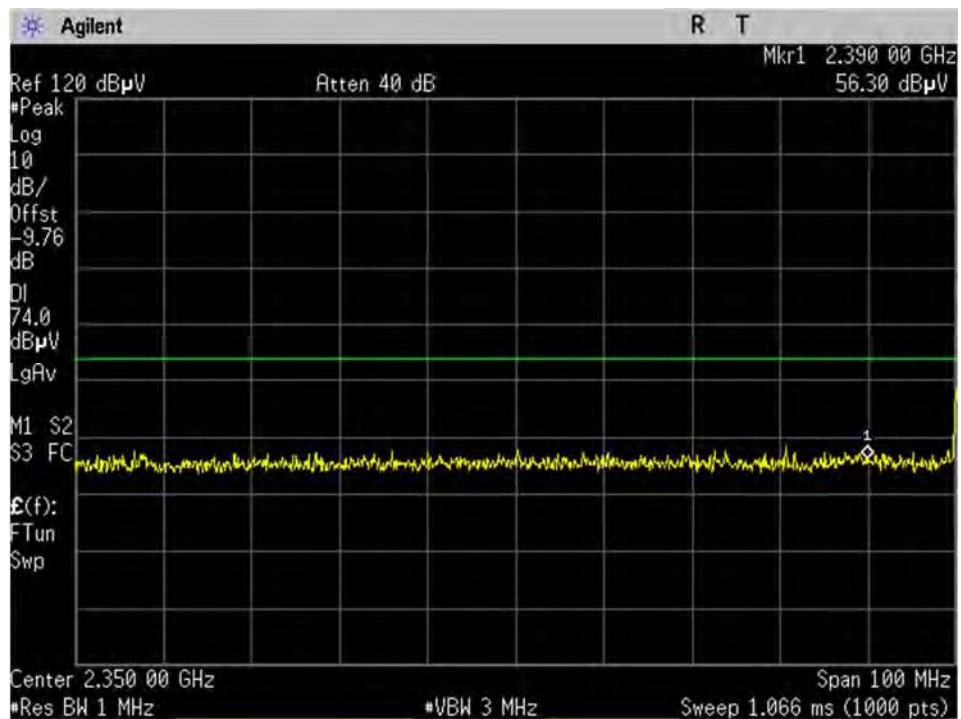
BLE_Low Ch_2402MHz_1MBit_15.209_1-26GHz_Peak_Port 1



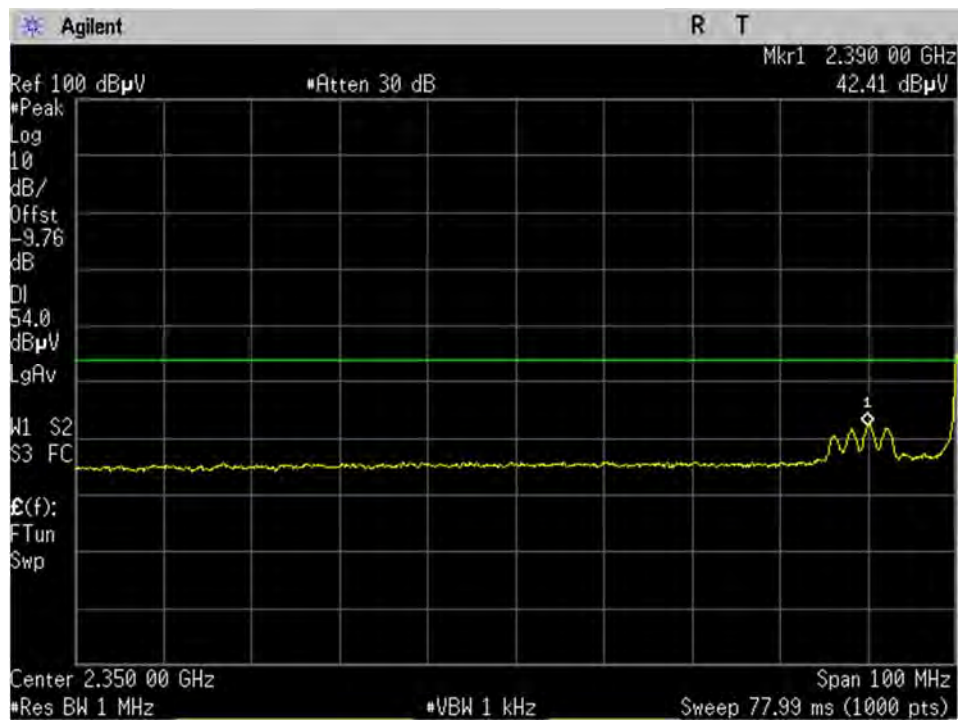
BLE_Low Ch_2402MHz_1MBit_15.209_1-26GHz avg_Port 1



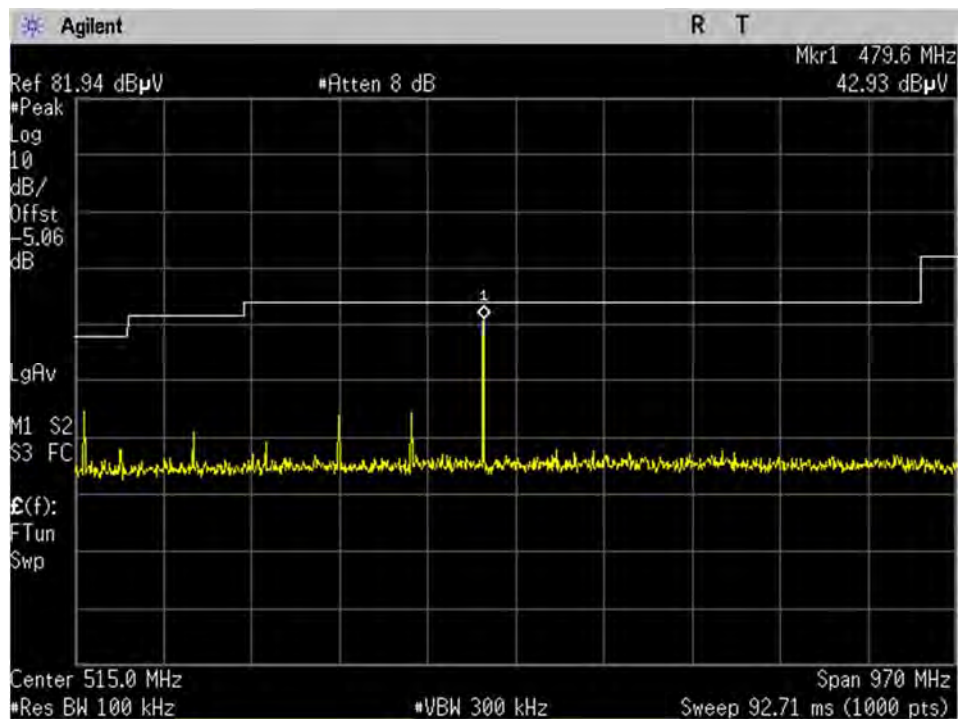
BLE_Low Ch_2402MHz_1MBit_15.209_Lower Band Edge Peak_Port 1



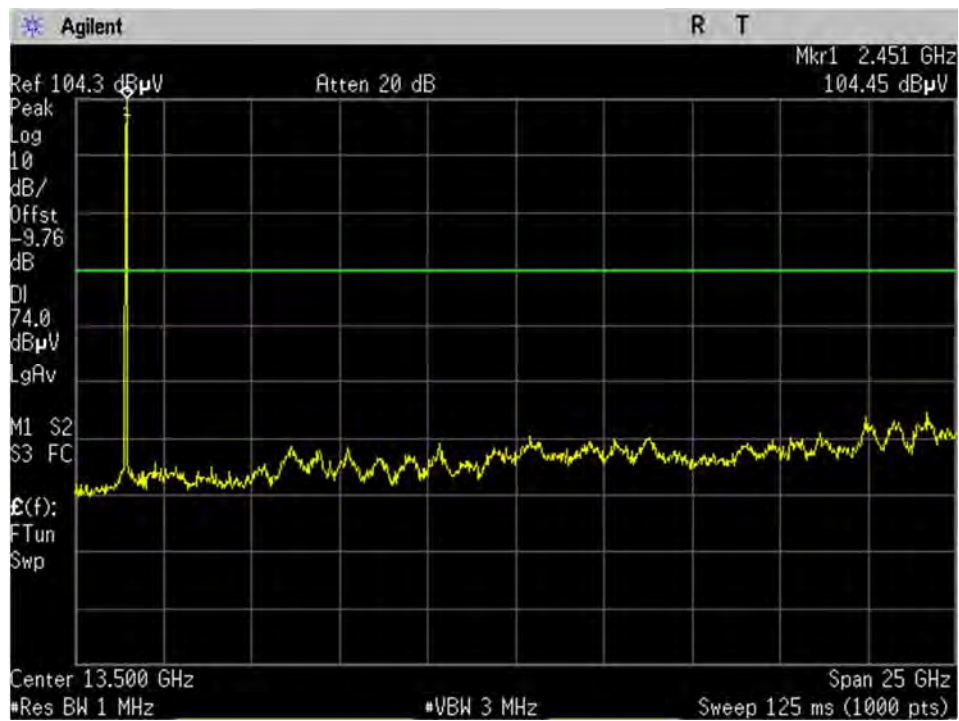
BLE_Low Ch_2402MHz_1MBit_15.209_Lower Band Edge Avg_Port 1



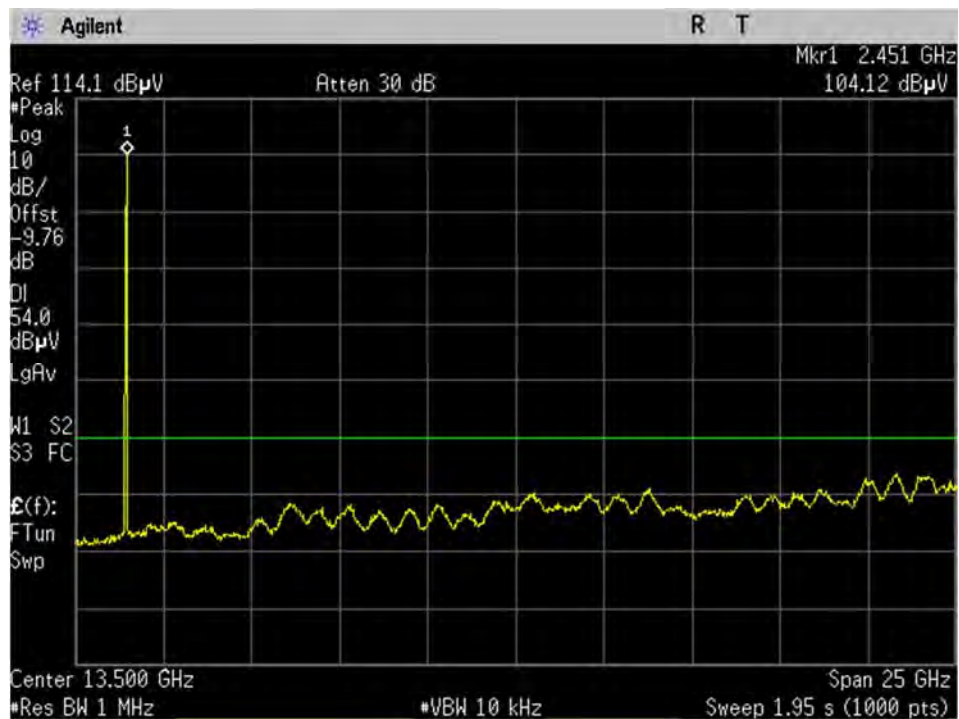
BLE_Mid Ch_2440MHz_1MBit_15.209_30-1000MHz_Peak_Port 1



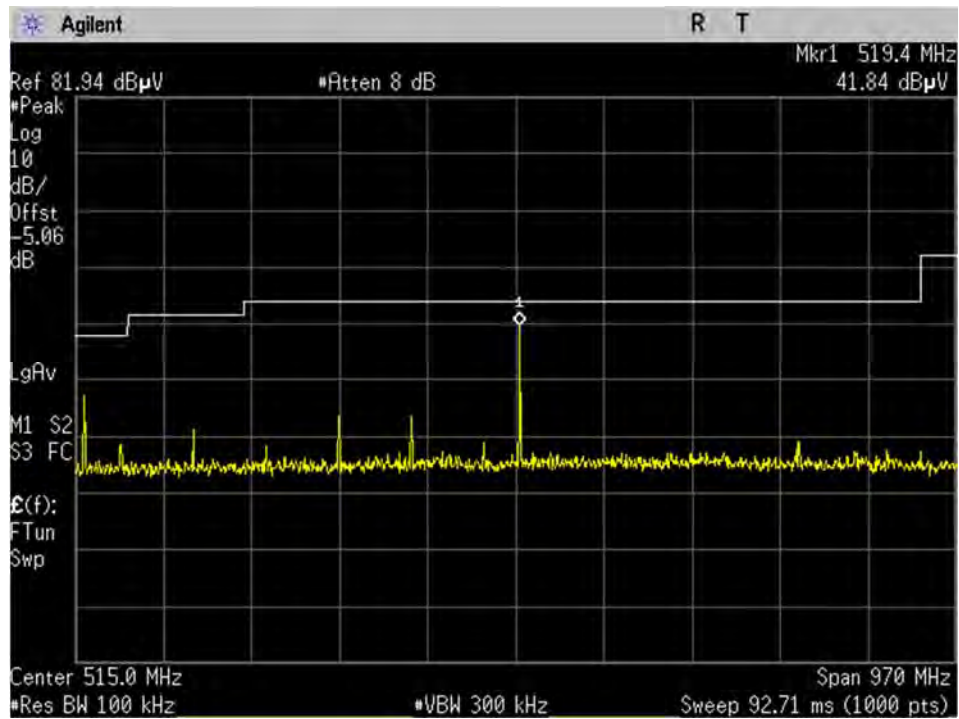
BLE_Mid Ch_2440MHz_1MBit_15.209_1-26GHz_Peak_Port 1



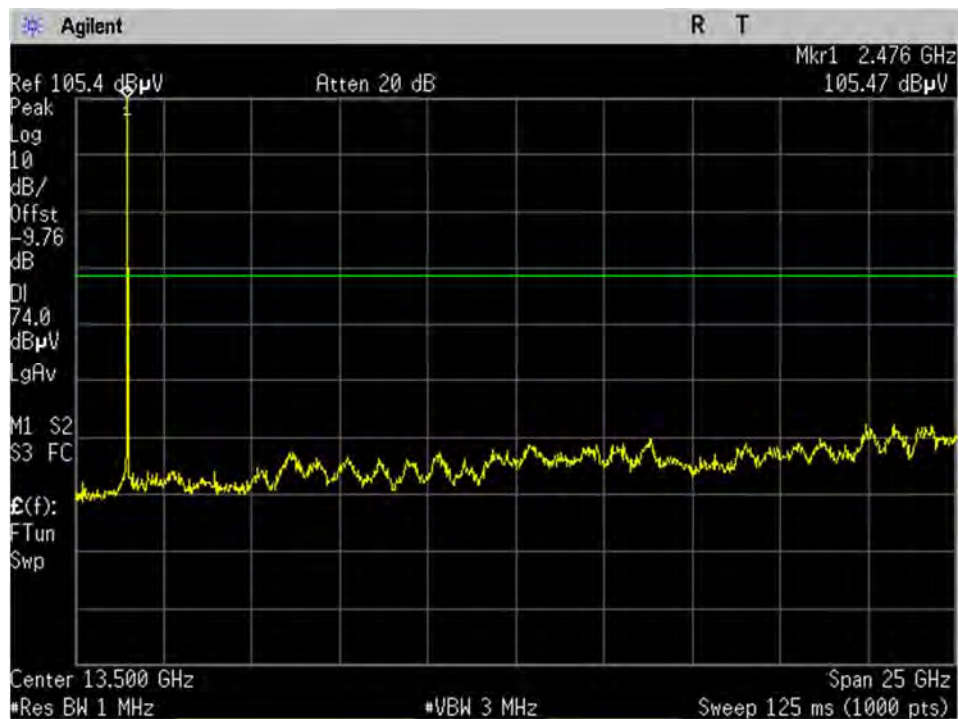
BLE_Mid Ch_2440MHz_1MBit_15.209_1-26GHz avg_Port 1



BLE_High Ch_2480MHz_1MBit_15.209_30-1000MHz_Peak_Port 1



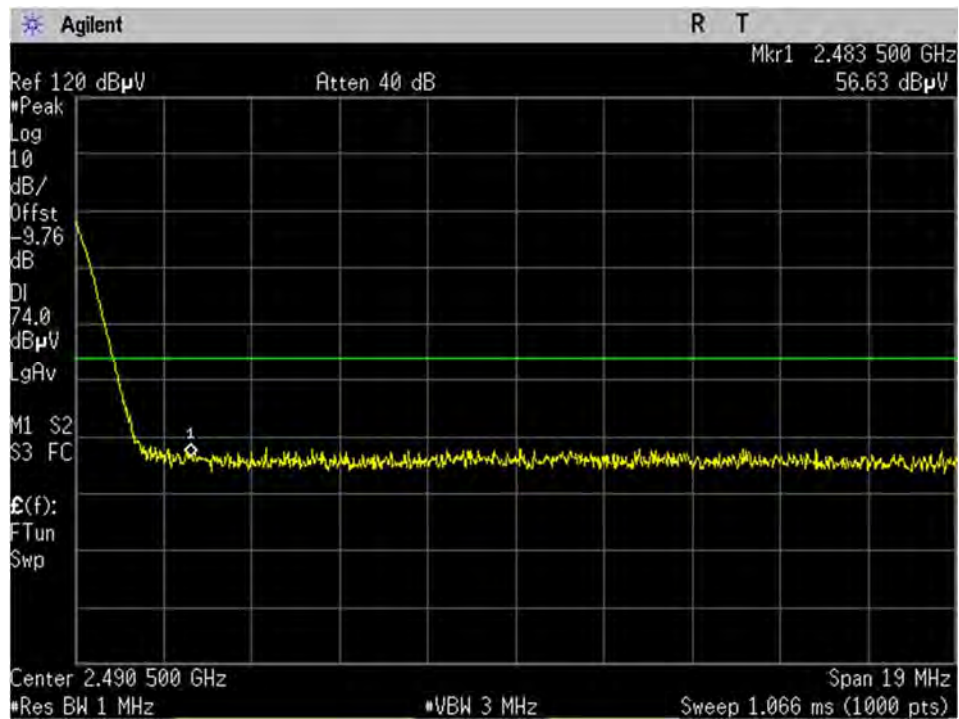
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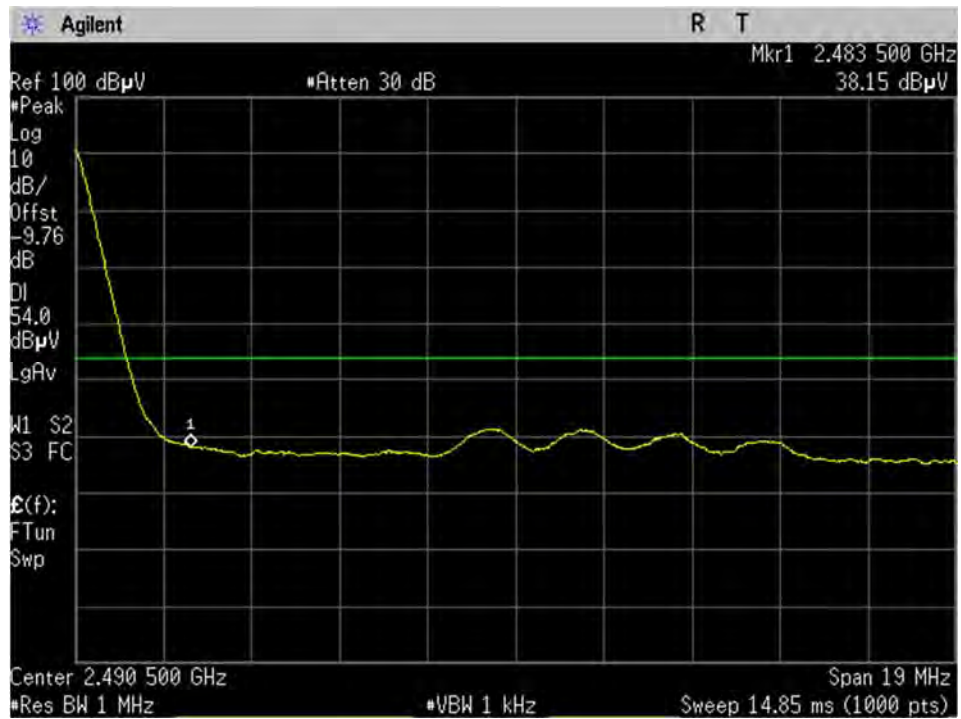
BLE_High Ch_2480MHz_1MBit_15.209_1-26GHz avg_Port 1



BLE_High Ch_2480MHz_1MBit_15.209_Upper Band Edge Peak_Port 1

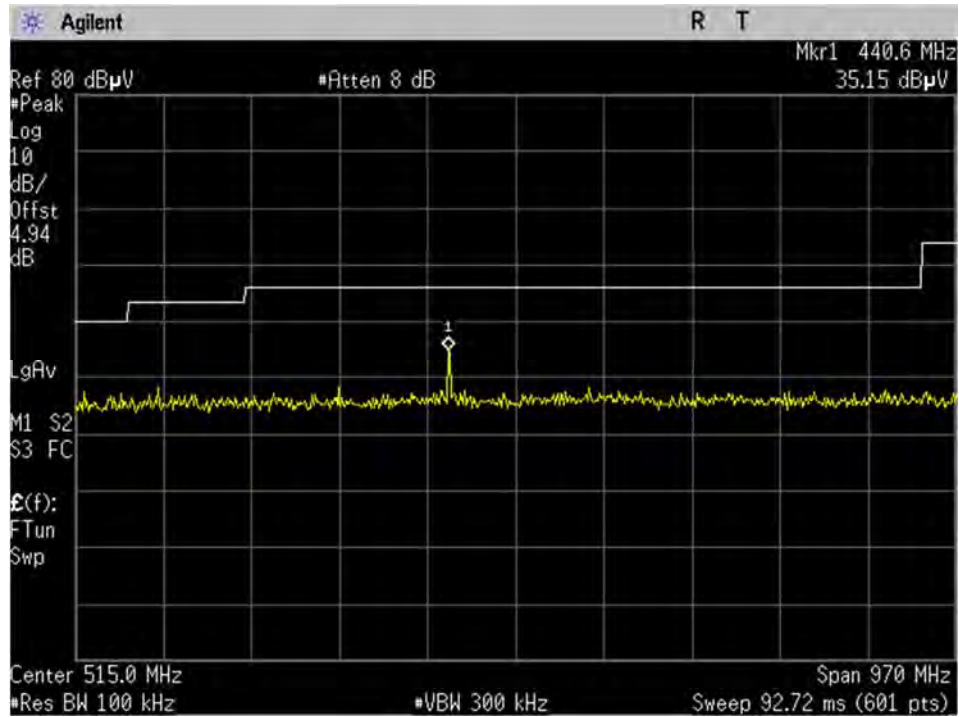


BLE_High Ch_2480MHz_1MBit_15.209_Upper Band Edge Avg_Port 1

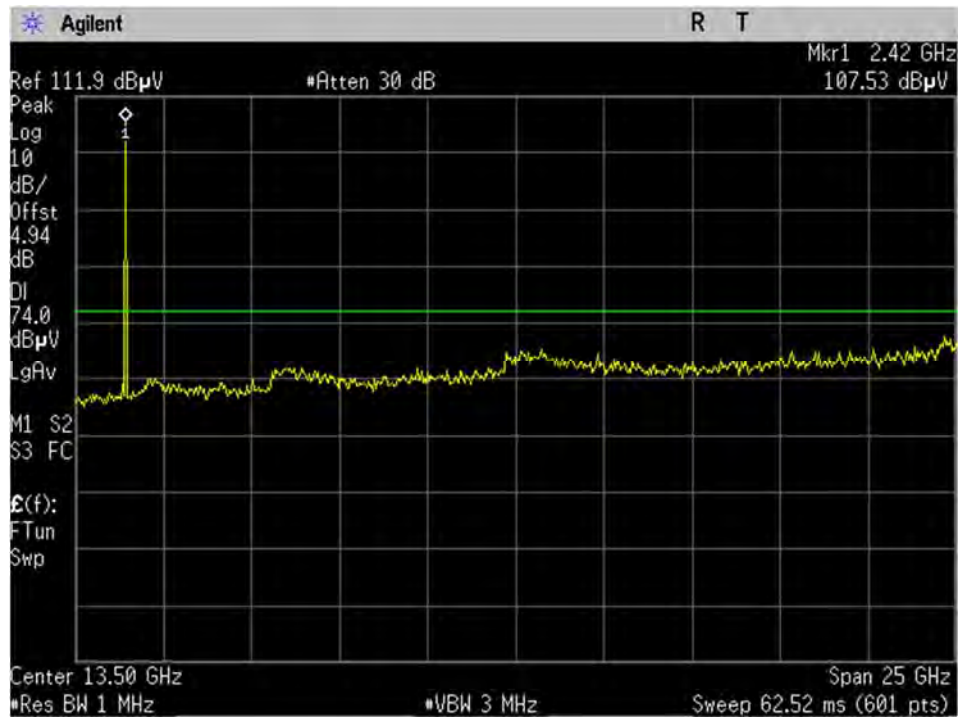


PHY2

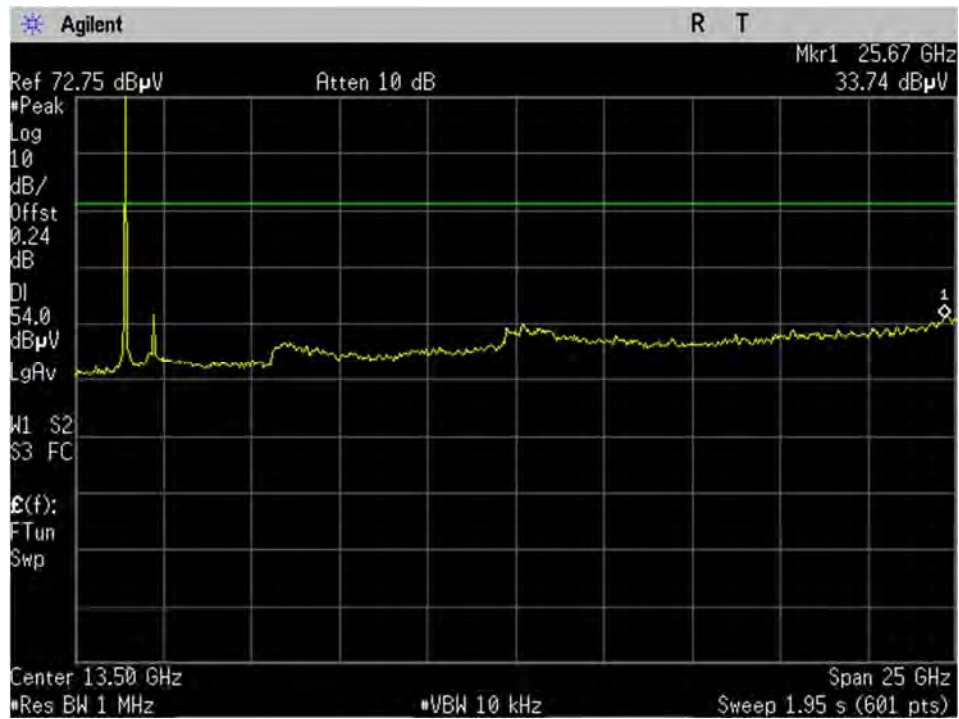
BLE_Low Ch_2402MHz_2MBit_15.209_30-1000MHz_Peak_Port 1



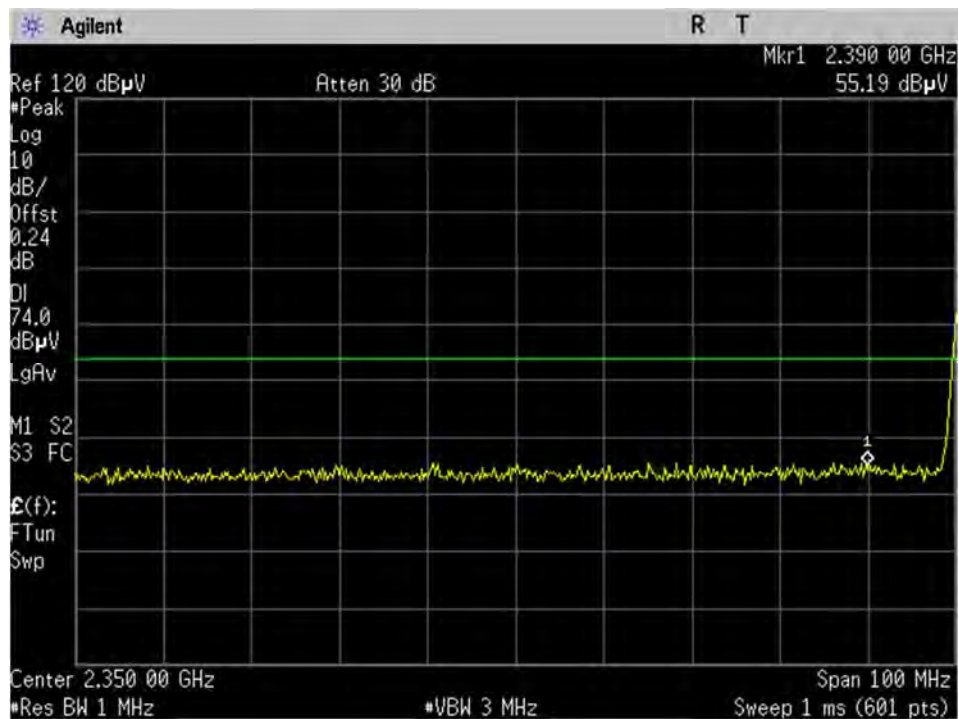
BLE_Low Ch_2402MHz_2MBit_15.209_1-26GHz_Peak_Port 1



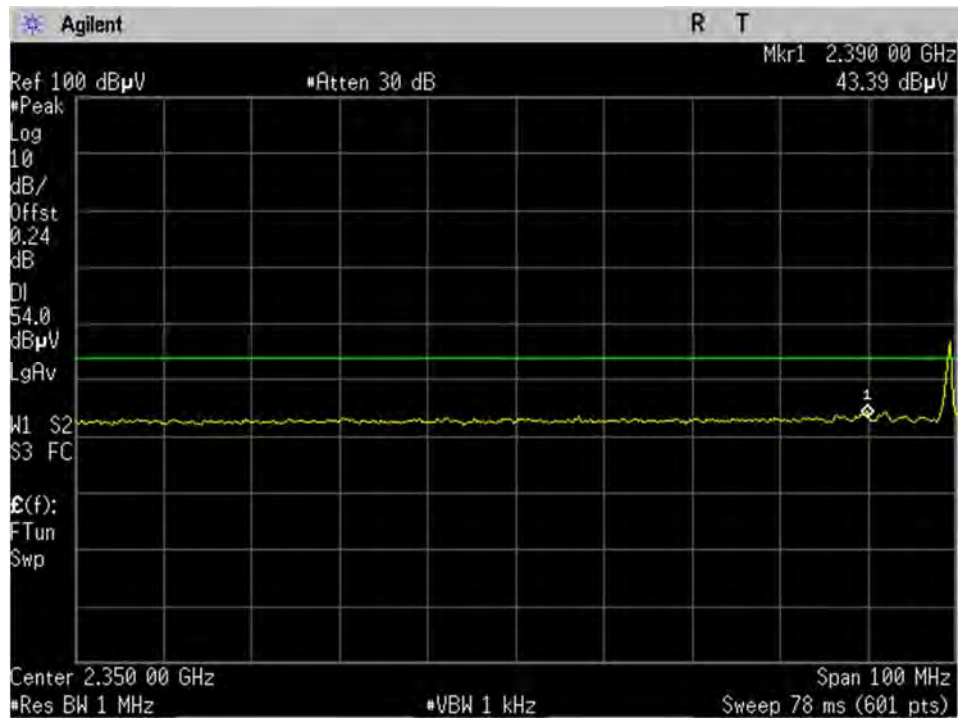
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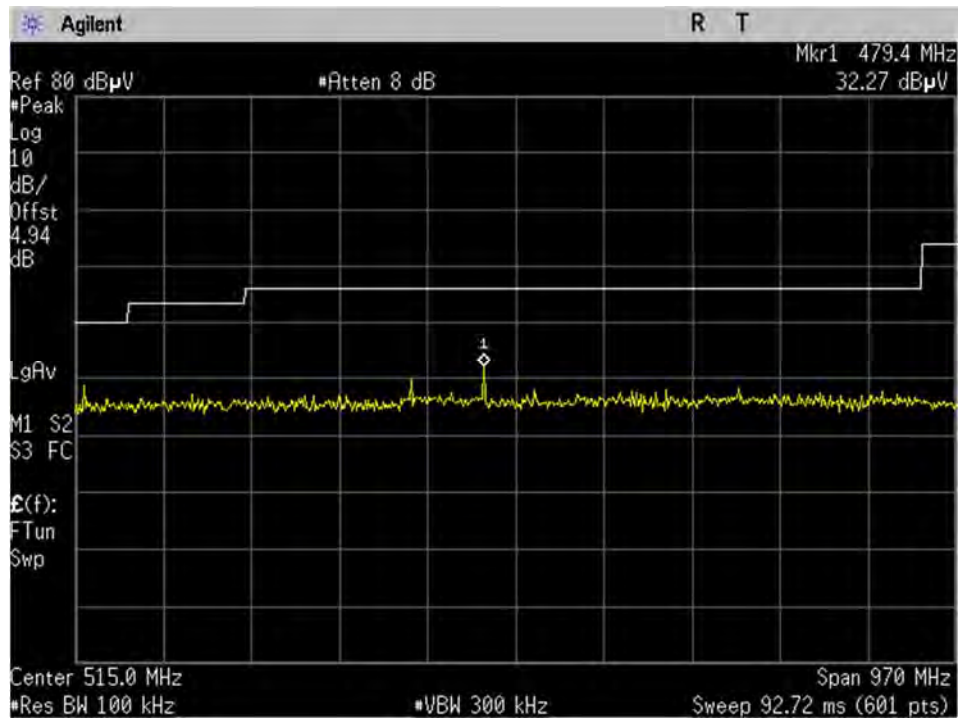
BLE_Low Ch_2402MHz_2MBit_15.209_Lower Band Edge Peak_Port 1



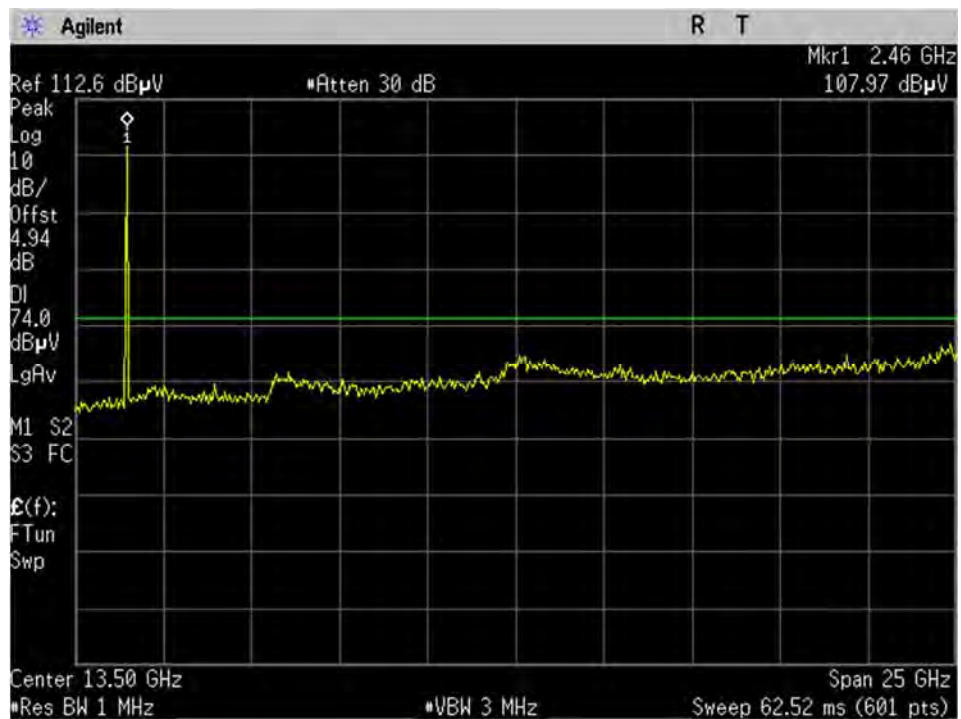
BLE_Low Ch_2402MHz_2MBit_15.209_Lower Band Edge Avg_Port 1



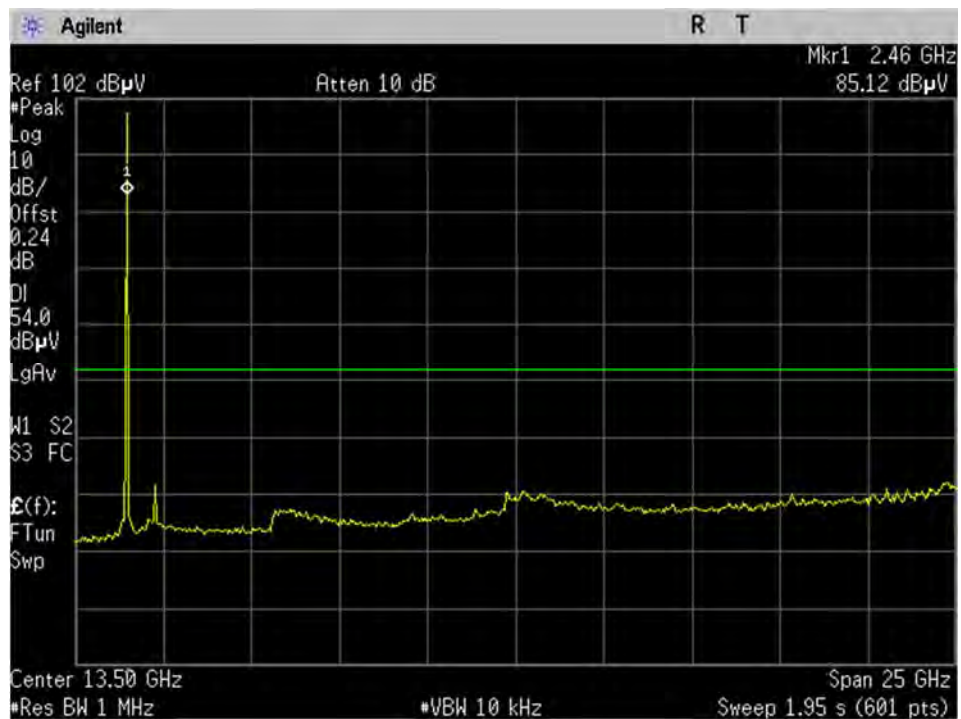
BLE_Mid Ch_2440MHz_2MBit_15.209_30-1000MHz_Peak_Port 1



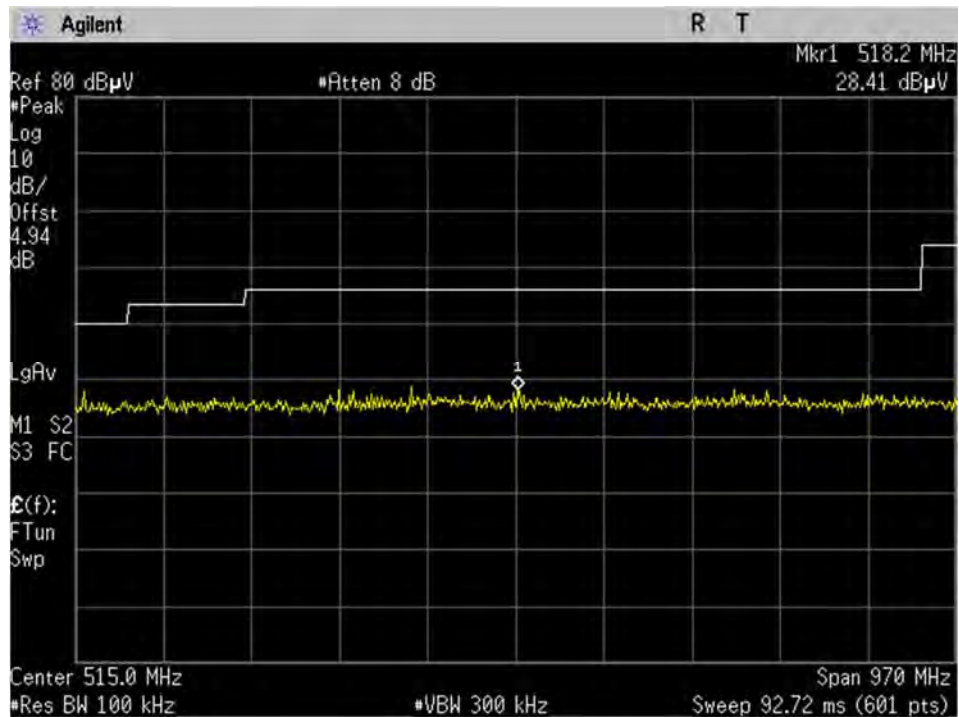
BLE_Mid Ch_2440MHz_2MBit_15.209_1-26GHz_Peak_Port 1



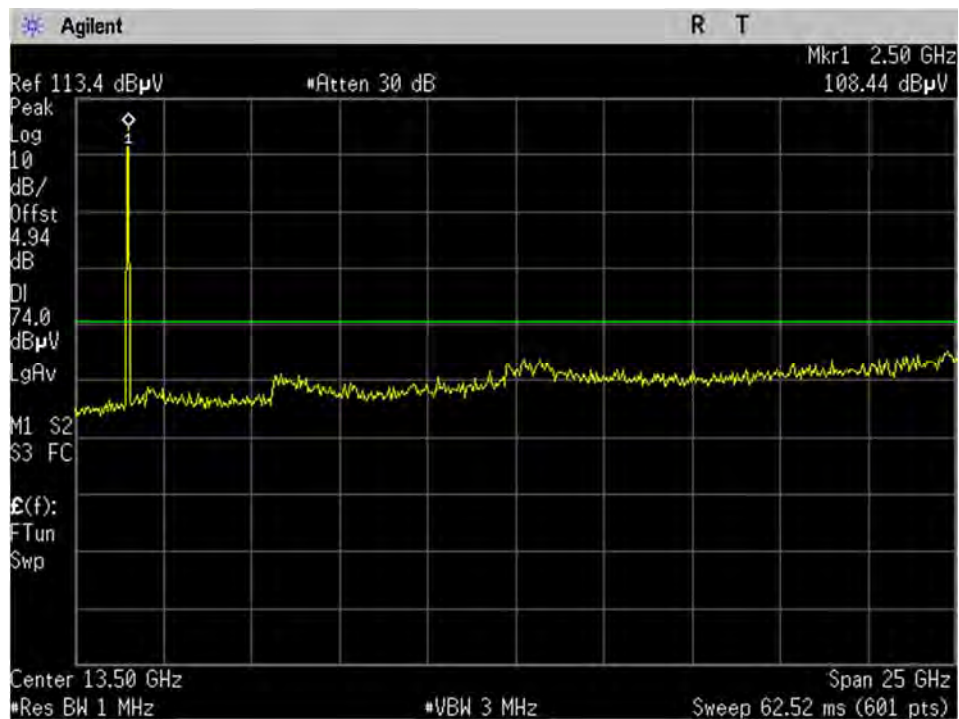
BLE_Mid Ch_2440MHz_2MBit_15.209_1-26GHz avg_Port 1



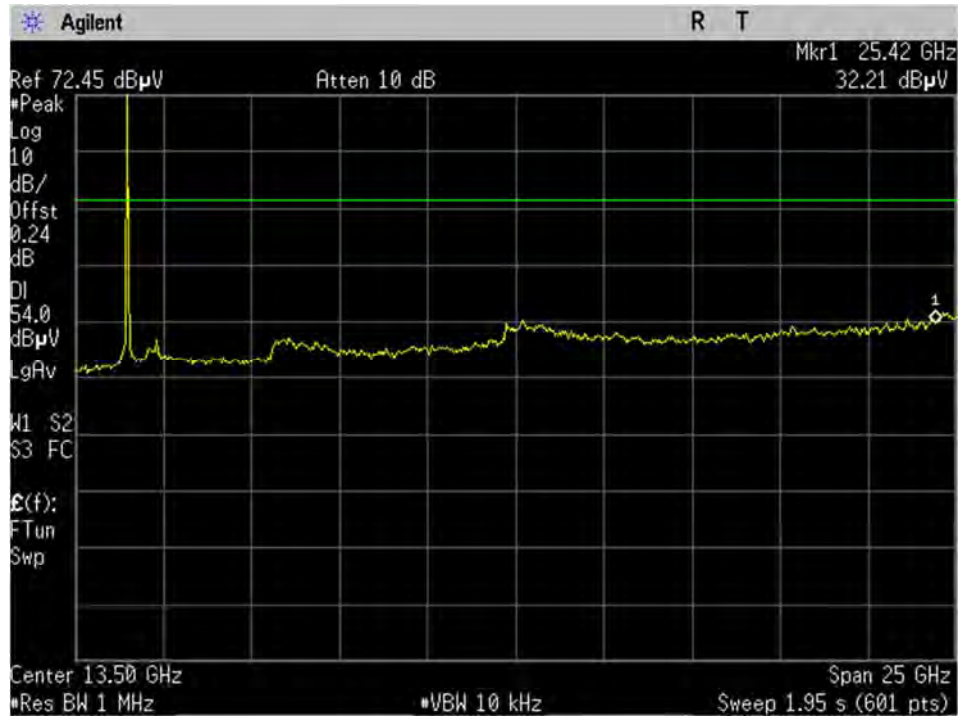
BLE_High Ch_2480MHz_2MBit_15.209_30-1000MHz_Peak_Port 1



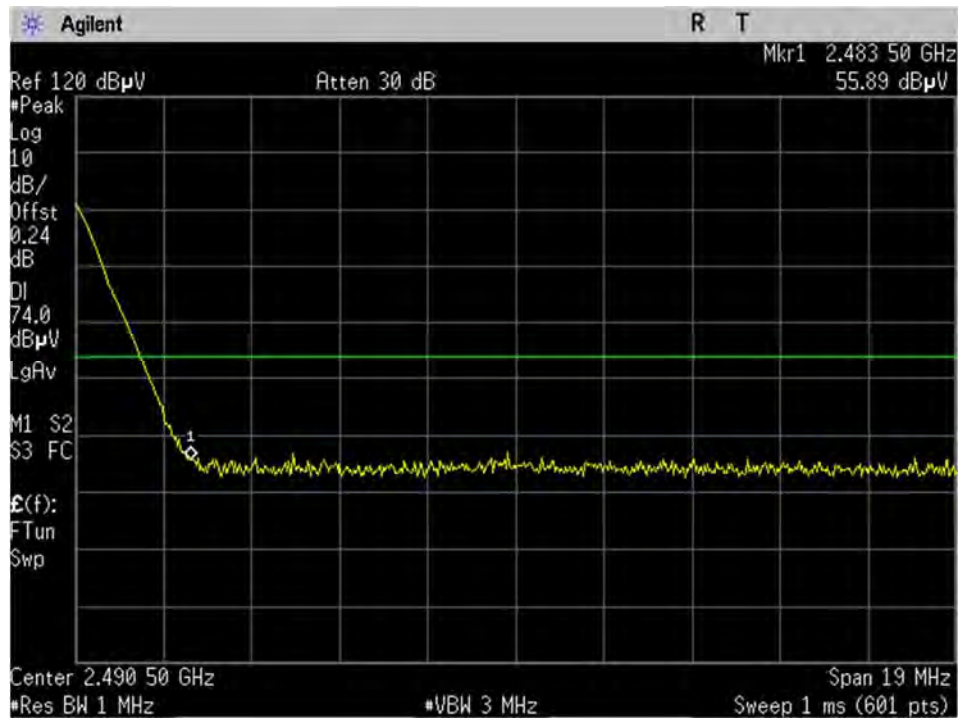
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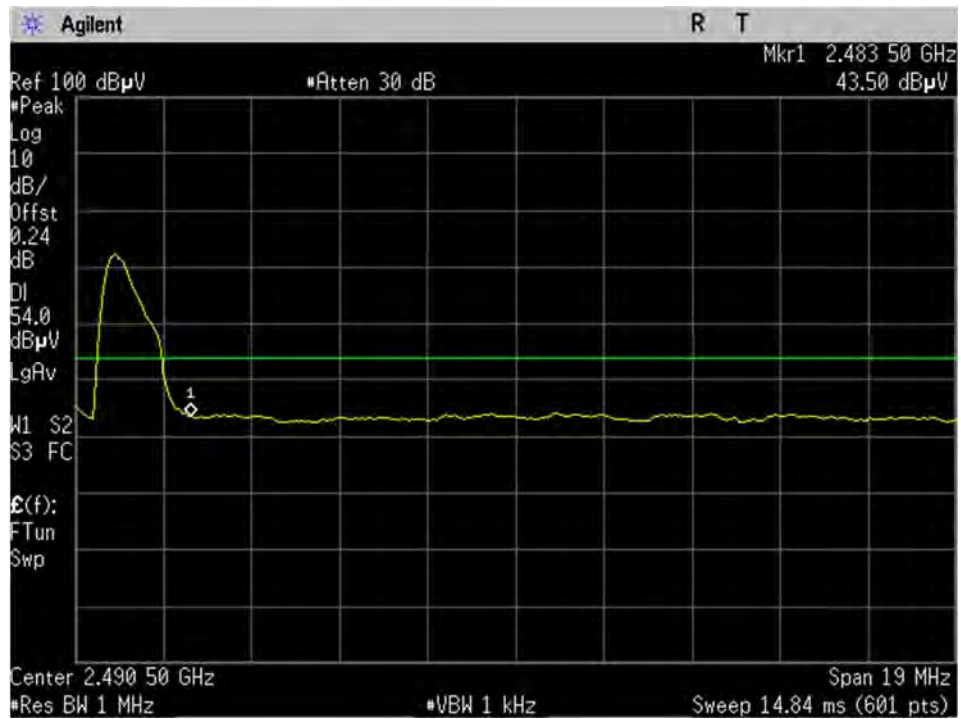
BLE_High Ch_2480MHz_2MBit_15.209_1-26GHz avg_Port 1



BLE_High Ch_2480MHz_2MBit_15.209_Upper Band Edge Peak_Port 1

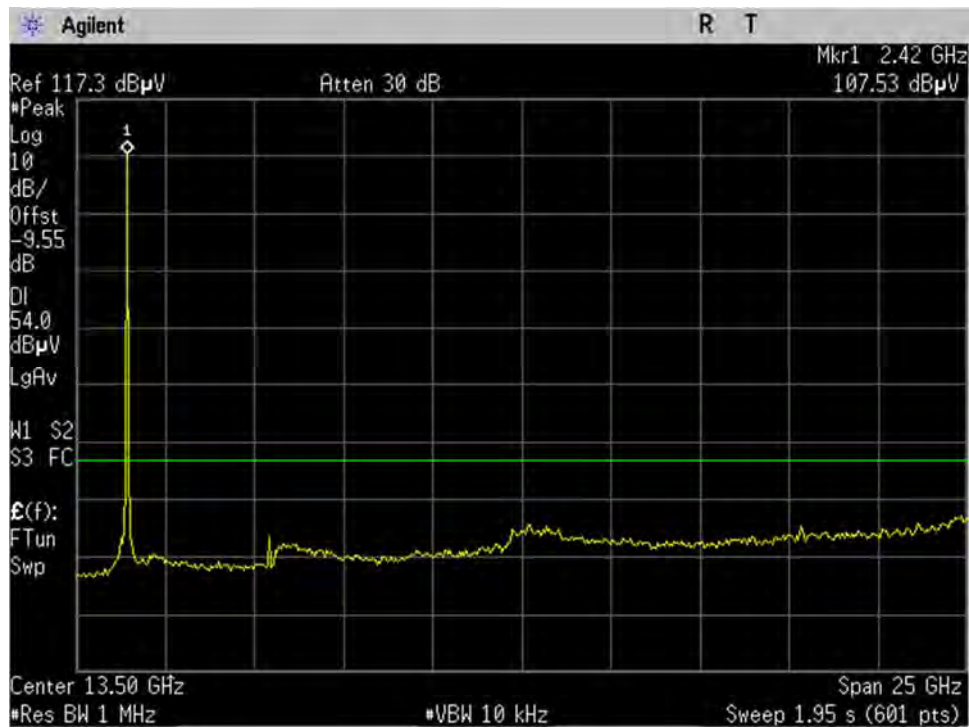


BLE_High Ch_2480MHz_2MBit_15.209_Upper Band Edge Avg_Port 1

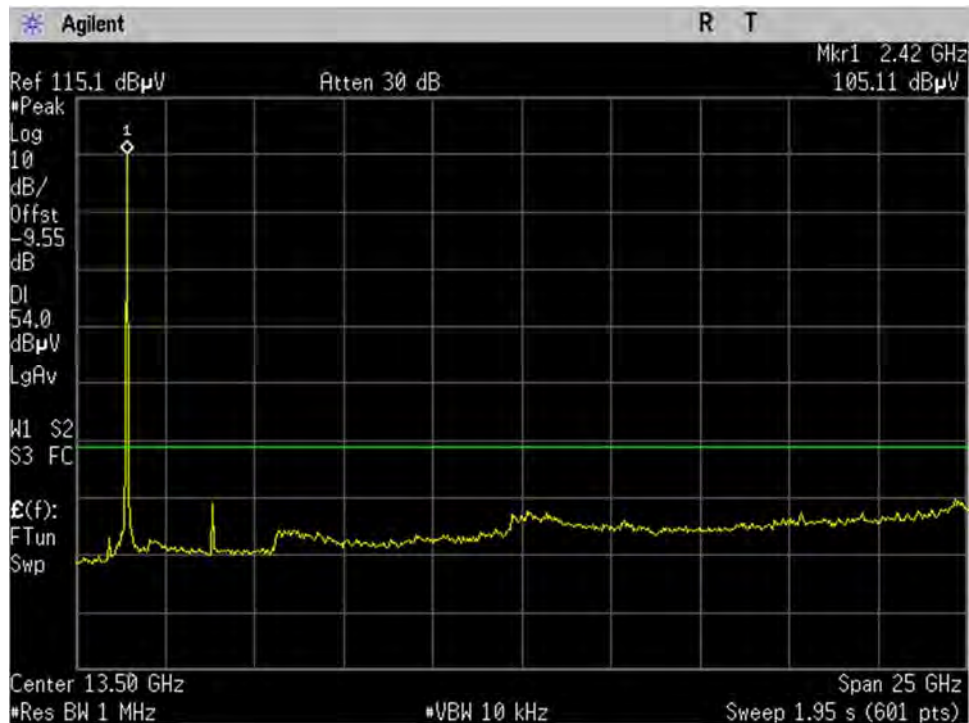


2.4 GHz Wi-Fi

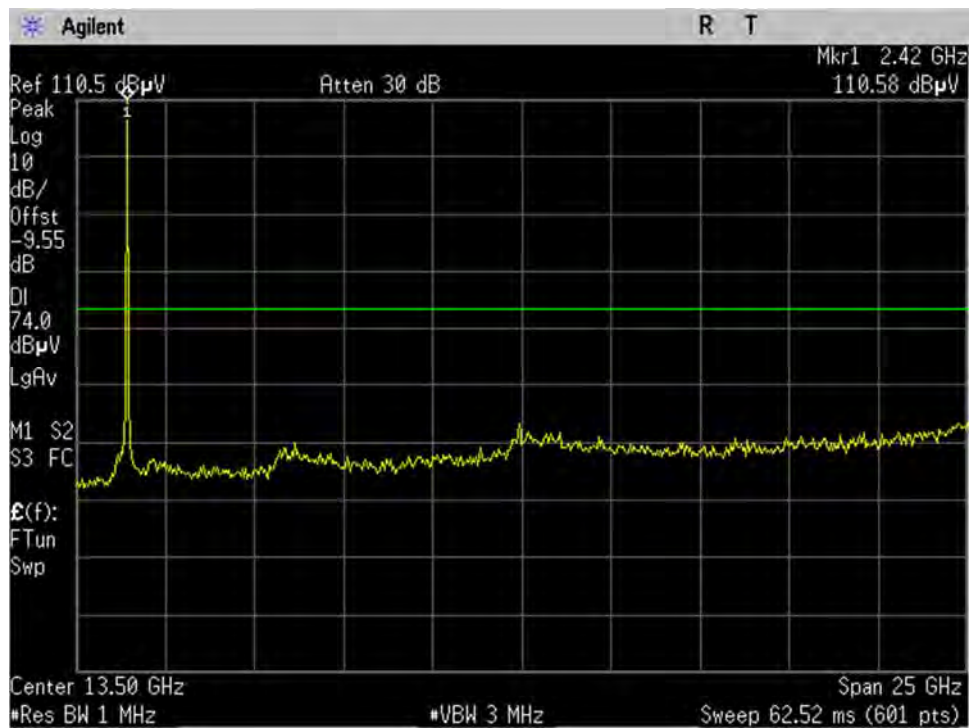
WIFI_Low Ch_2412MHz_20MHz BW_b-mode_15.209_1-26GHz avg_Port 1



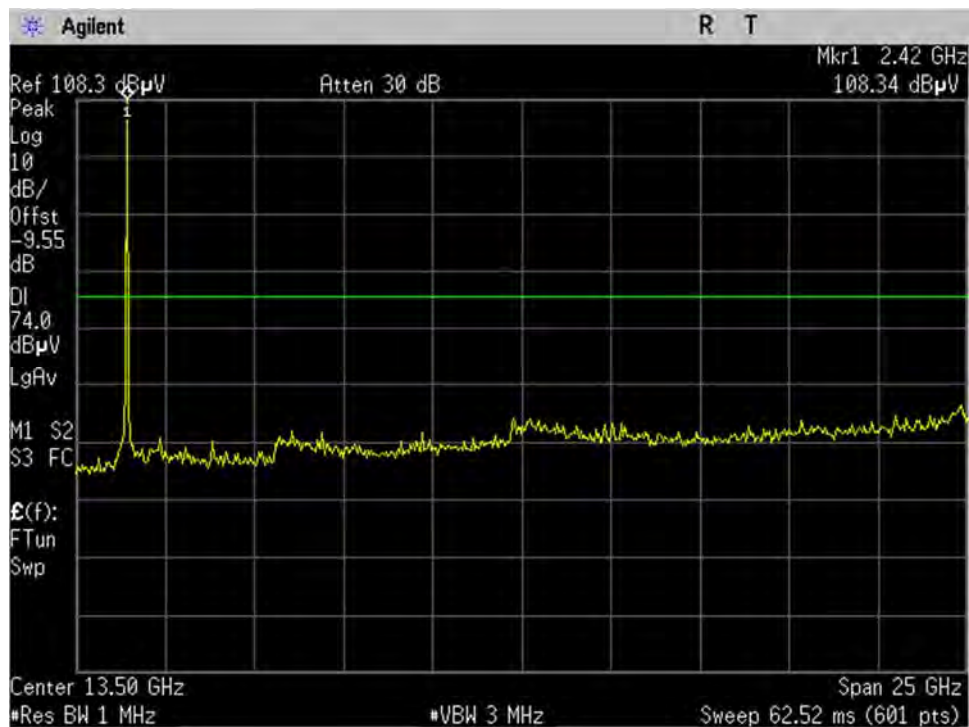
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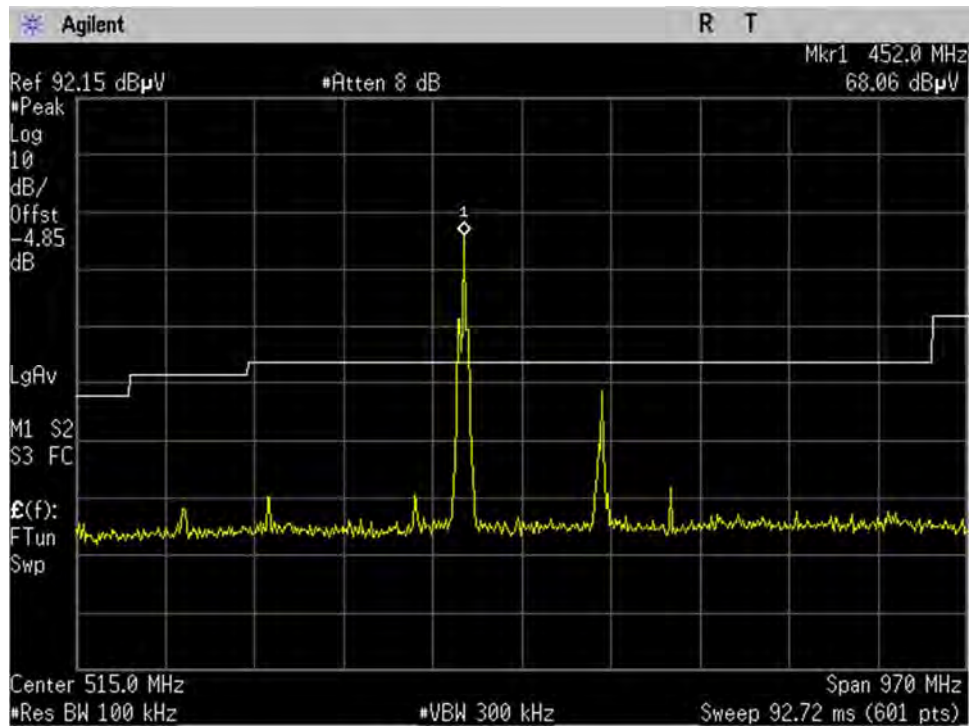
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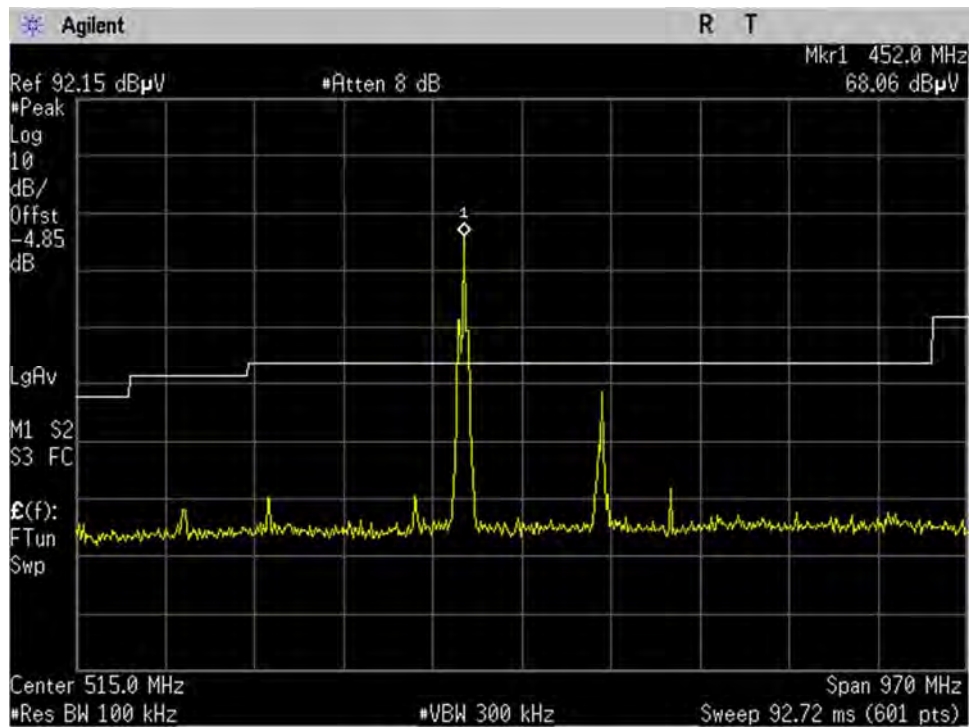
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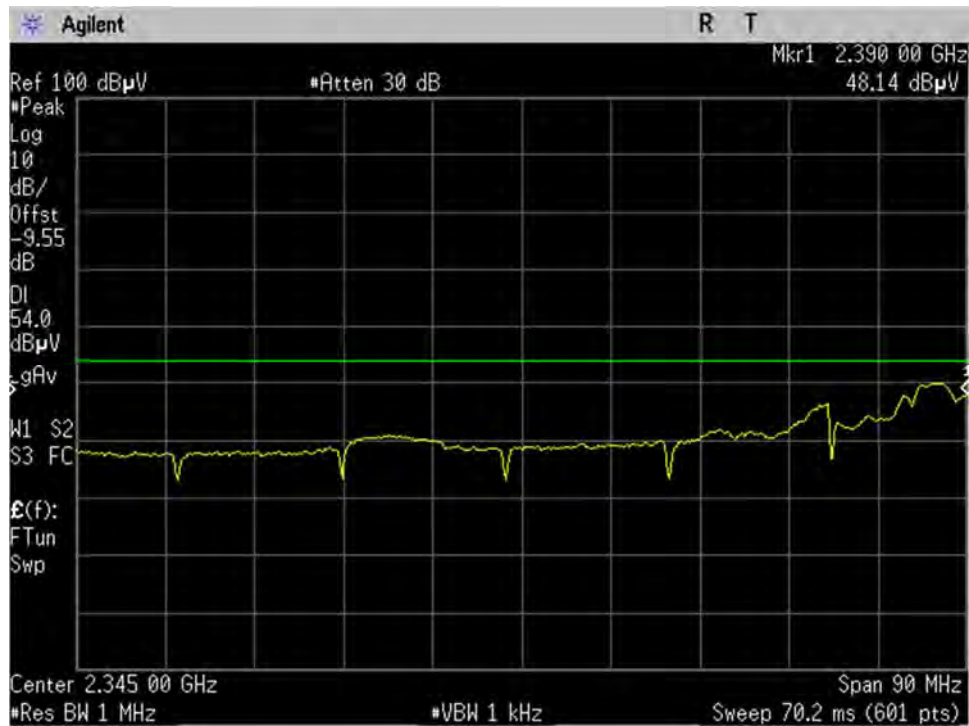
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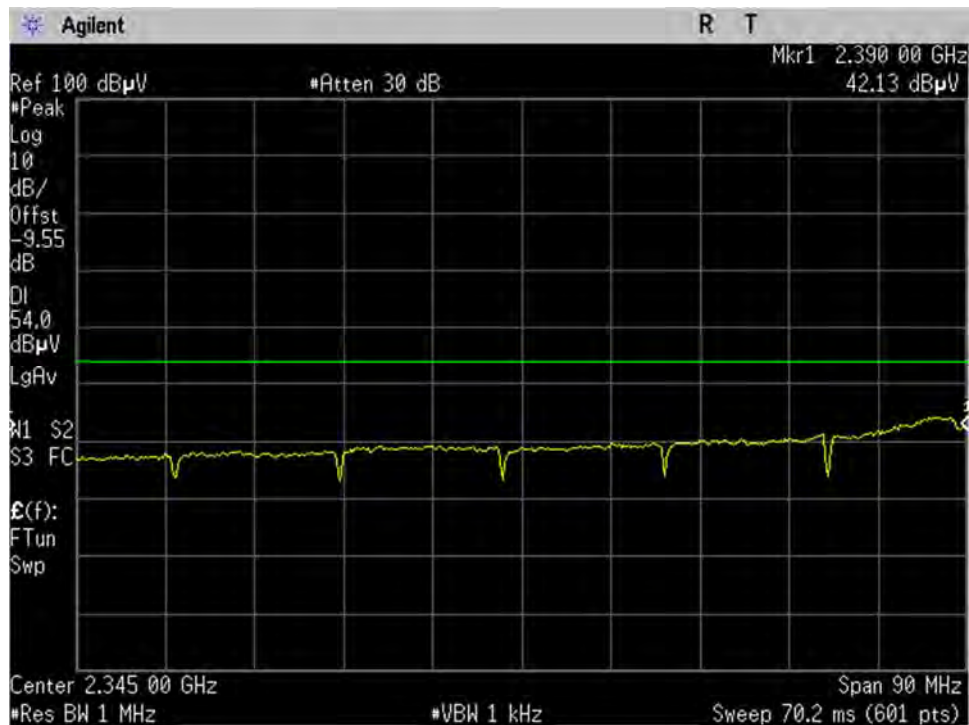
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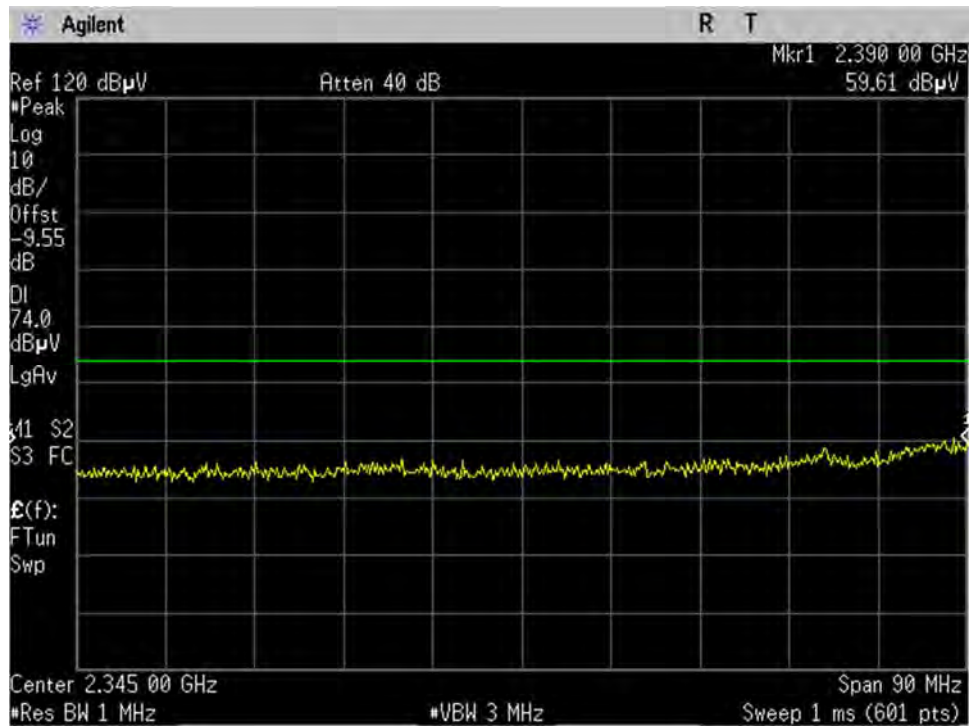
WIFI_Low Ch_2412MHz_20MHz BW_b-mode_15.209_Lower Band Edge Avg_Port 1



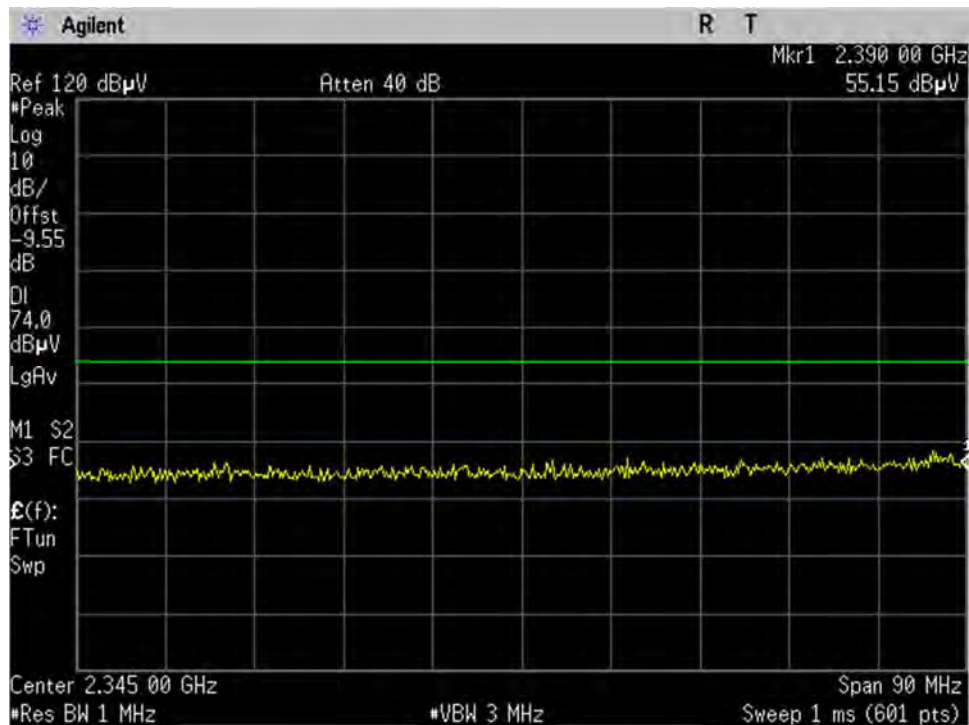
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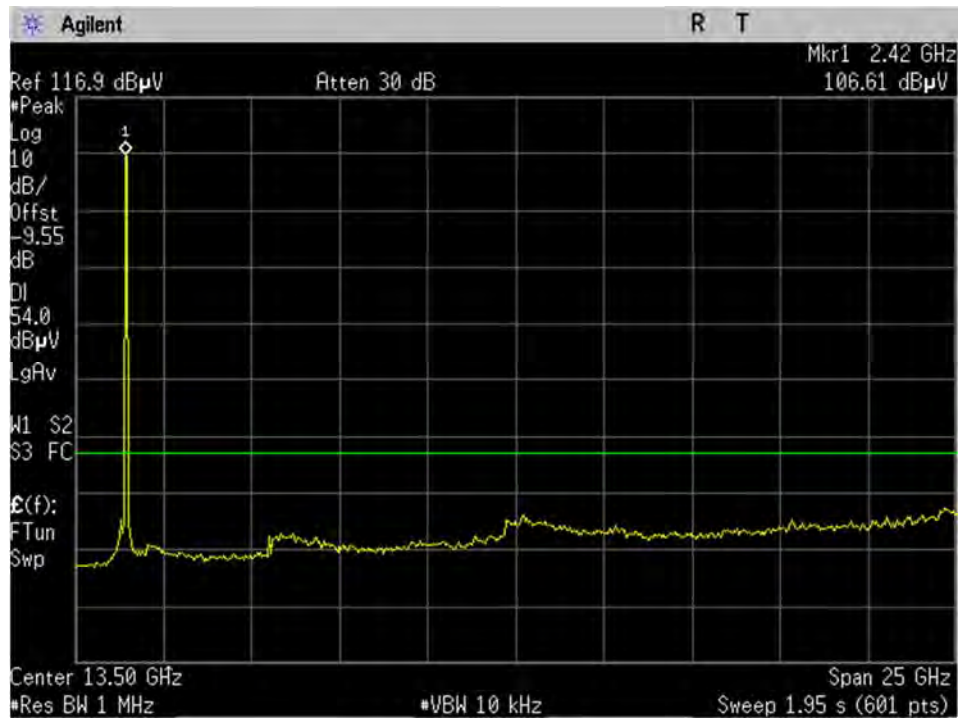
WIFI_Low Ch_2412MHz_20MHz BW_b-mode_15.209_Lower Band Edge Peak_Port 1



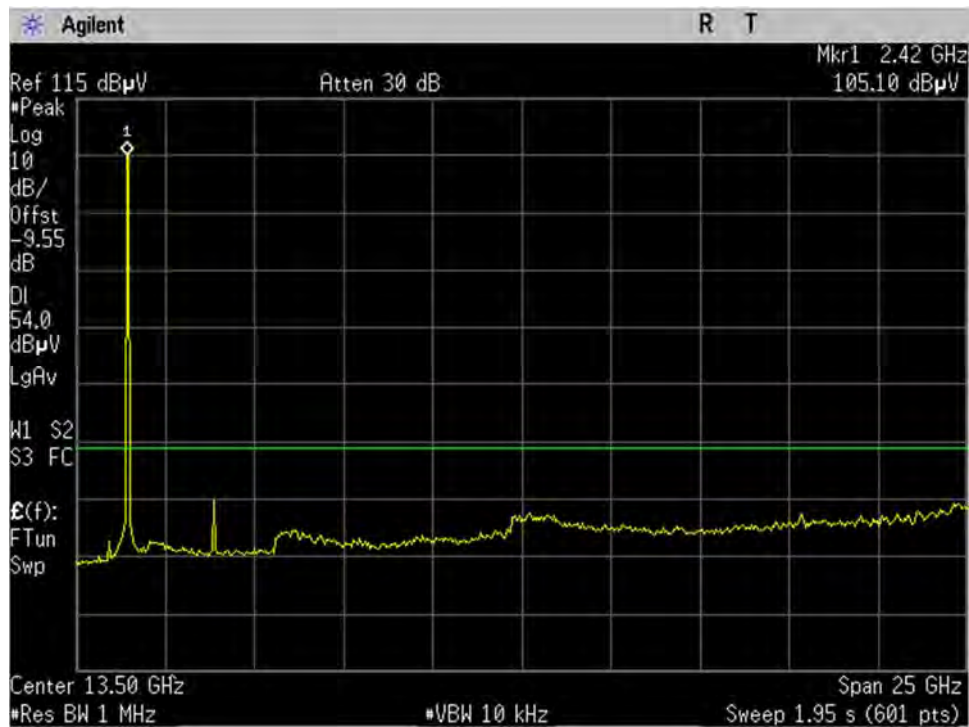
WIFI_Low Ch_2412MHz_20MHz BW_b-mode_15.209_Lower Band Edge Peak_Port 2



WIFI_Mid Ch_2437MHz_20MHz BW_b-mode_15.209_1-26GHz avg_Port 1



WIFI_Mid Ch_2437MHz_20MHz BW_b-mode_15.209_1-26GHz avg_Port 2



Agilent R T

Ref 108 dB μ V Atten 30 dB Mkr1 2.42 GHz 108.13 dB μ V

Peak Log 10 dB/ Offst -9.55 dB DI 74.0 dB μ V LgAv

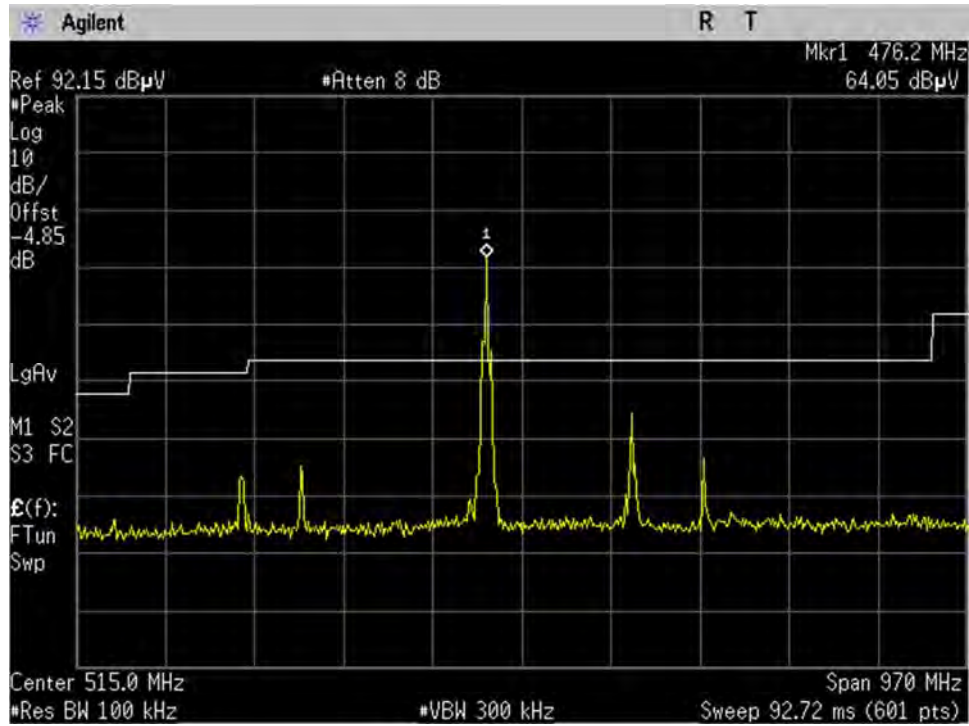
M1 S2 S3 FC

$\mathcal{E}(f)$: FTun Swp

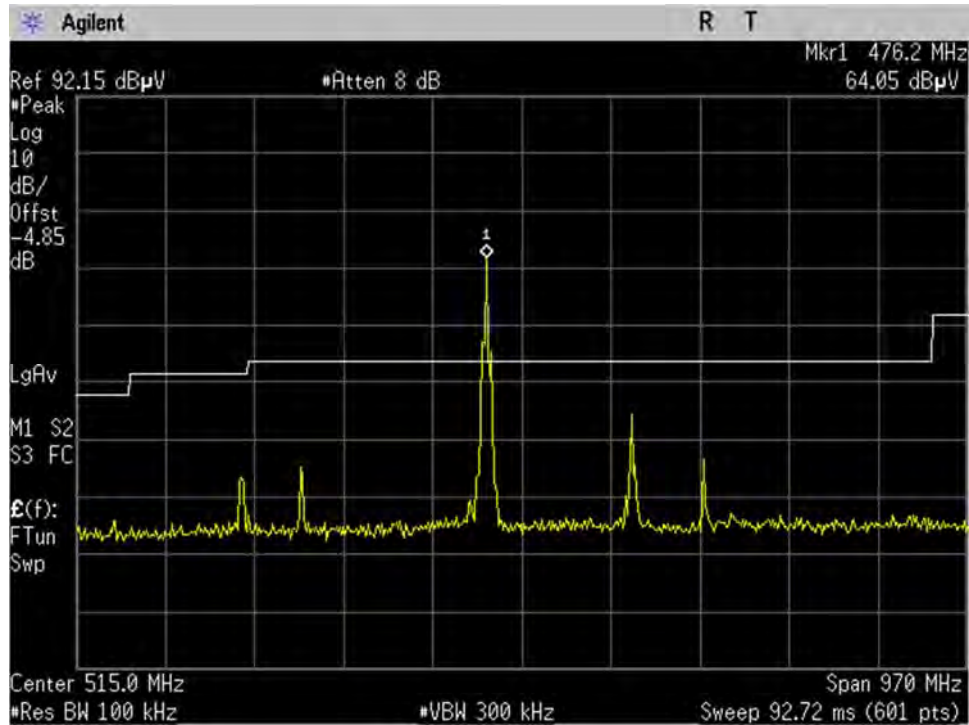
Center 13.50 GHz Span 25 GHz

Res BW 1 MHz VBW 3 MHz Sweep 62.52 ms (601 pts)

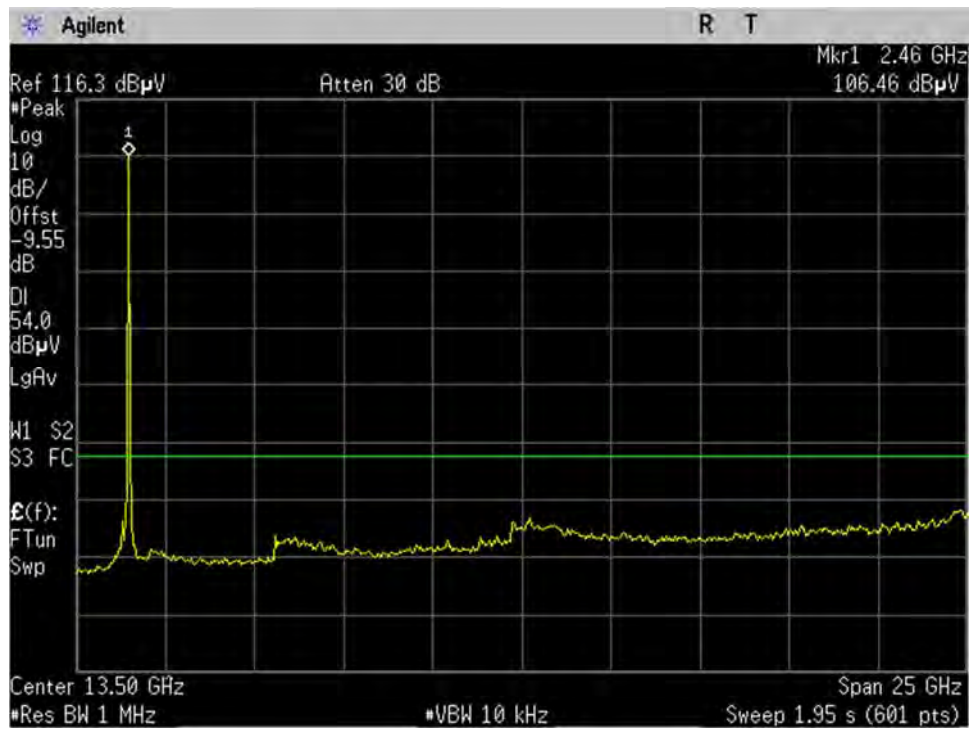
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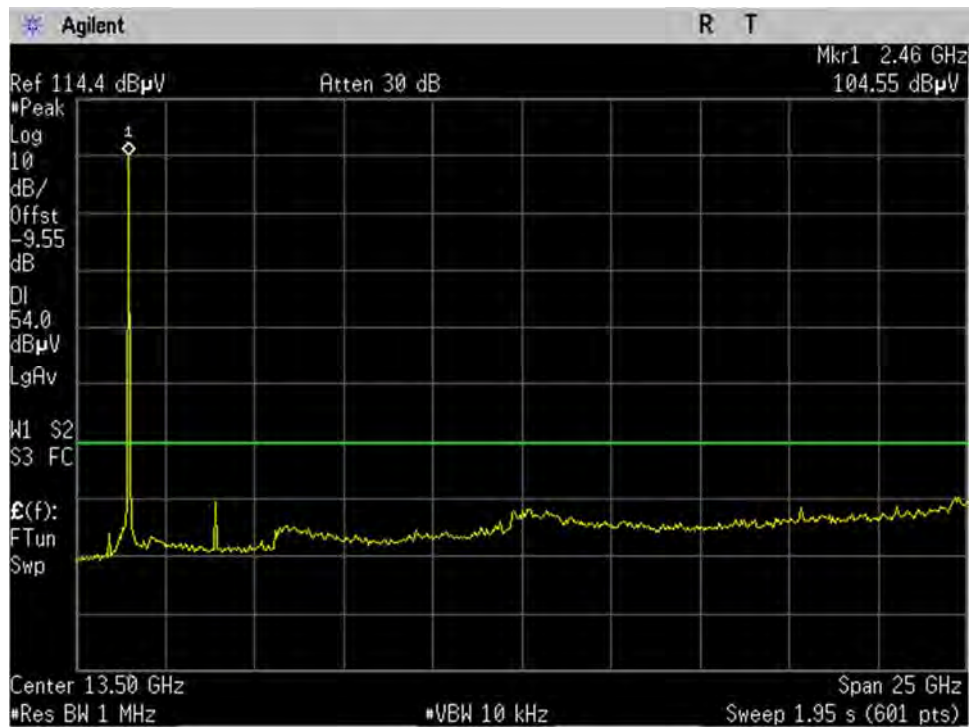
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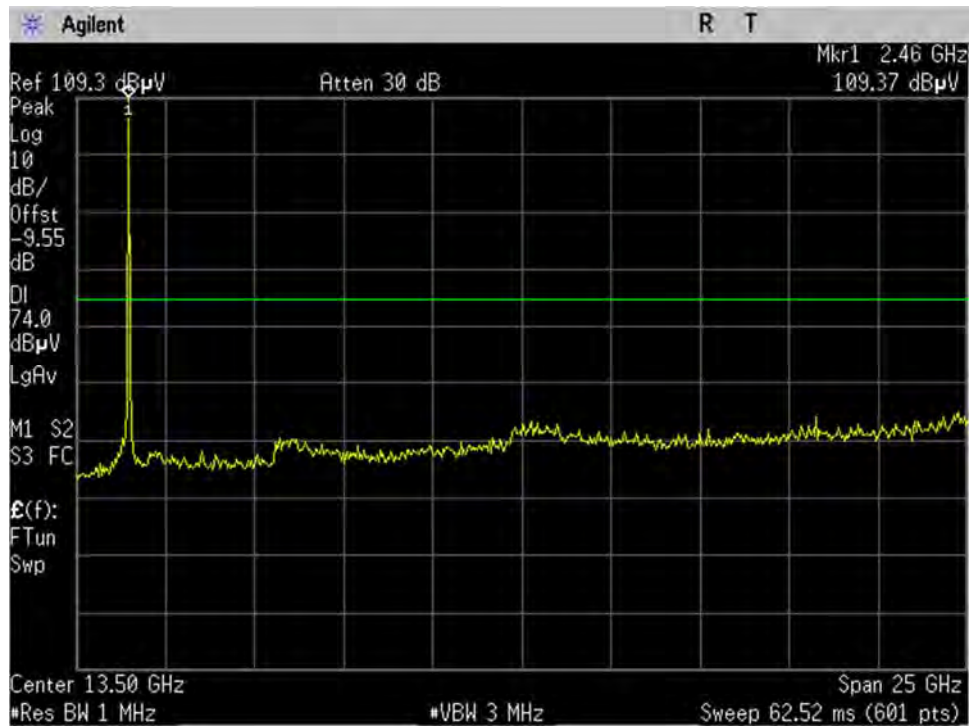
WIFI_High Ch_2462MHz_20MHz BW_b-mode_15.209_1-26GHz avg_Port 1



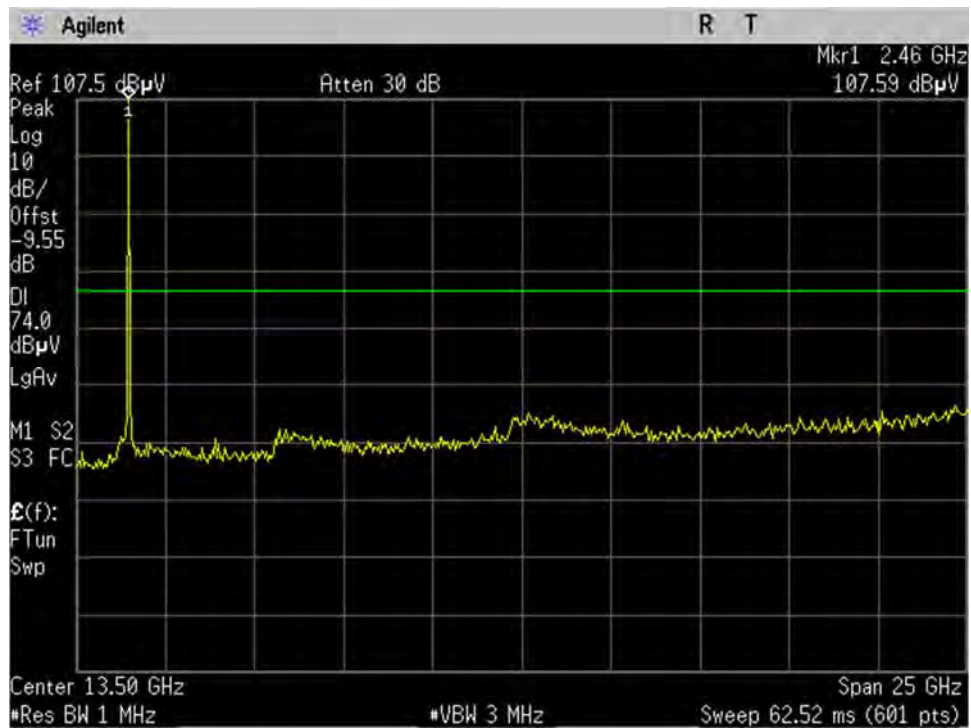
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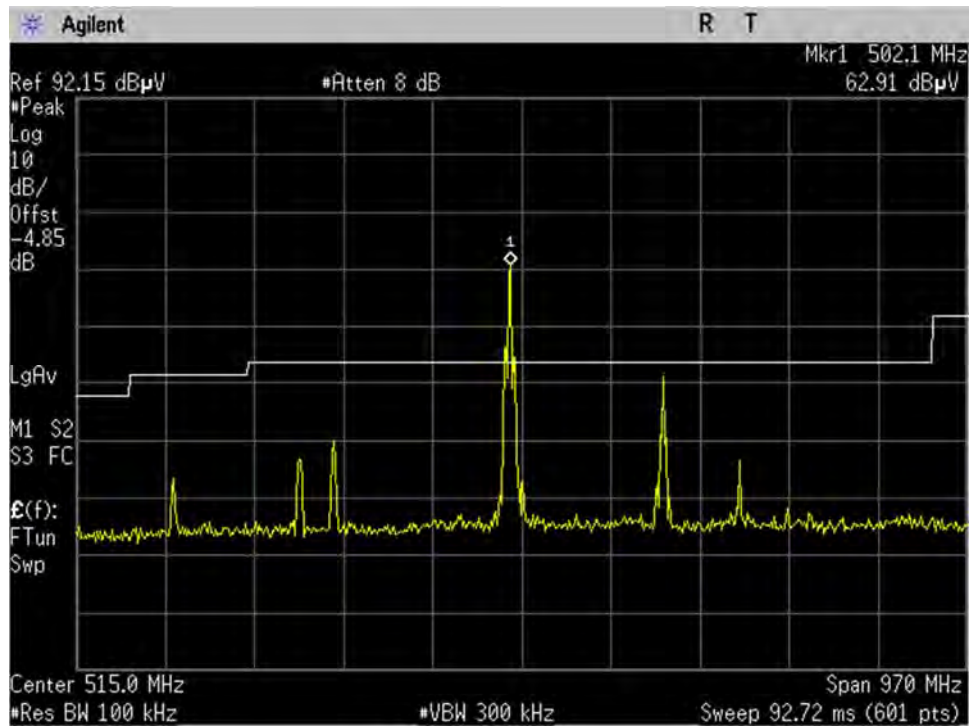
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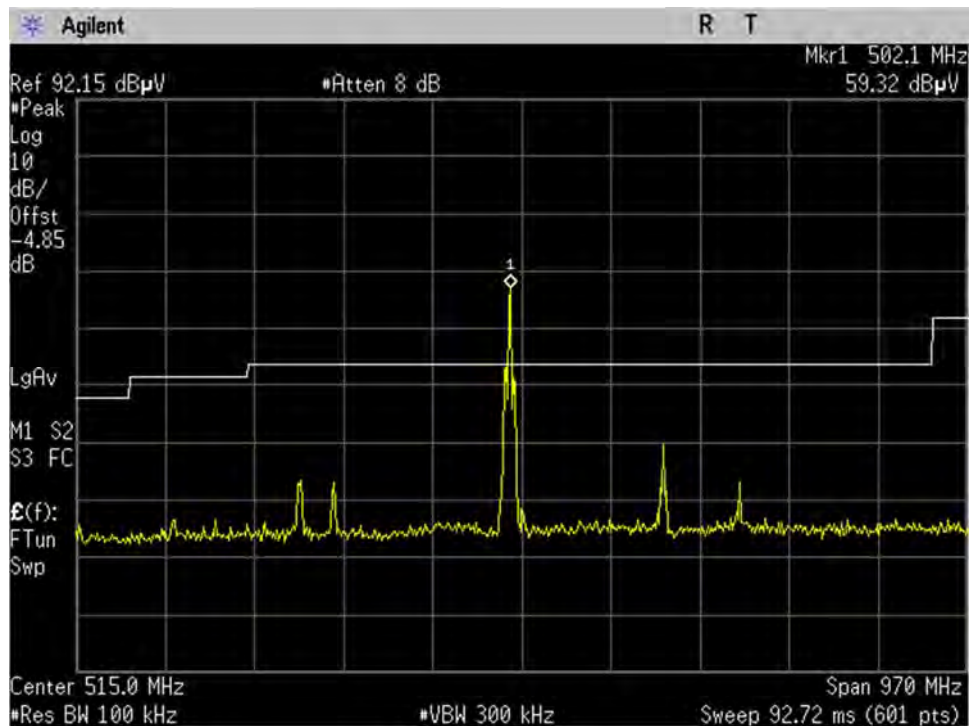
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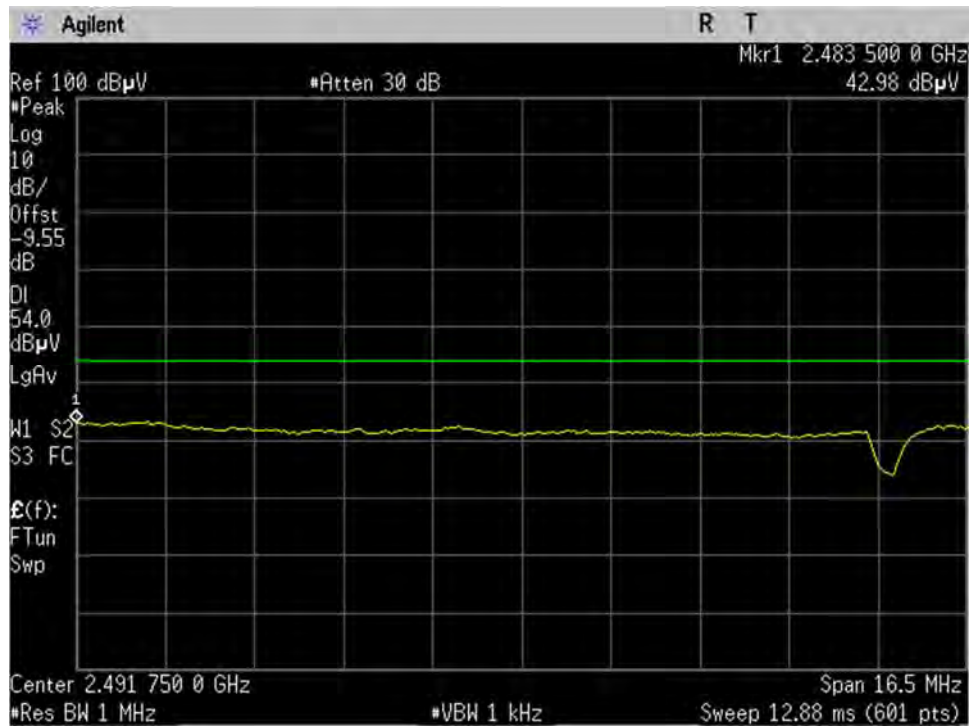
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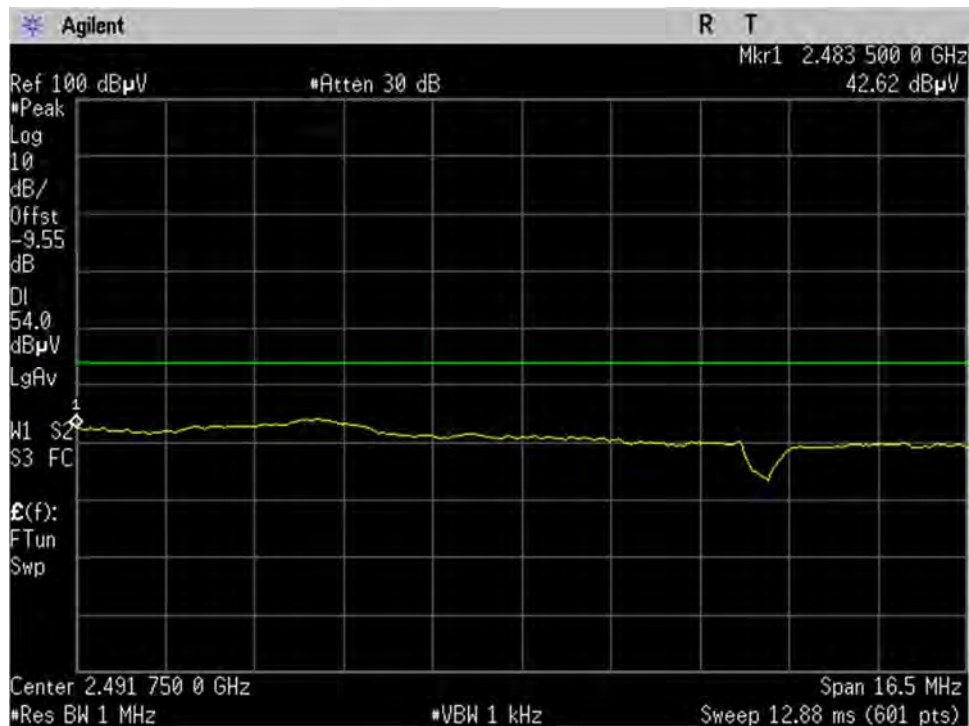
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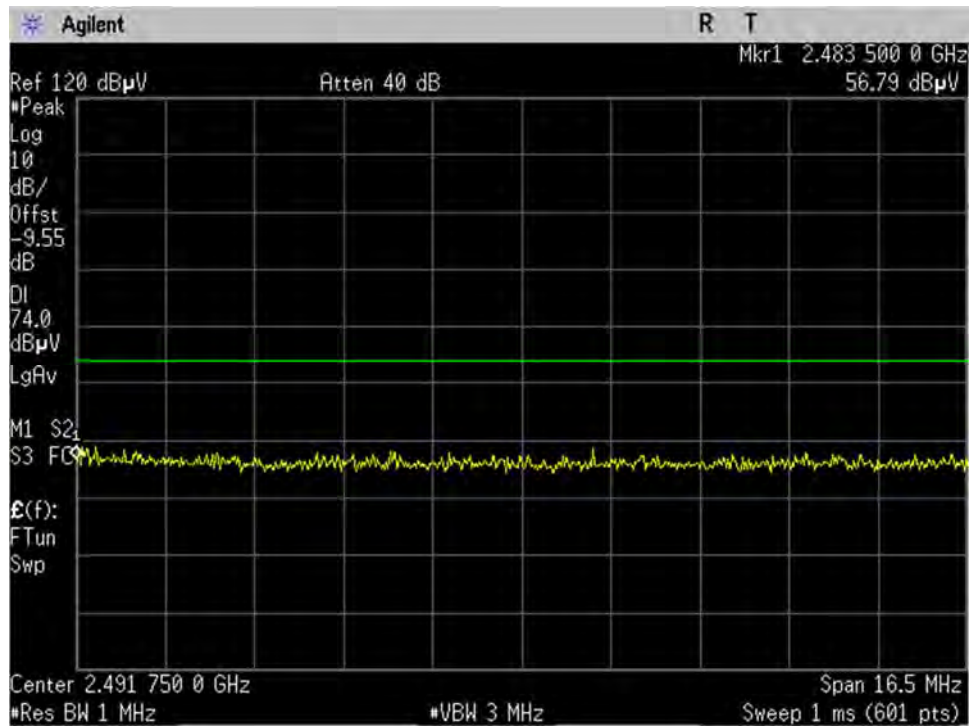
WIFI_High Ch_2462MHz_20MHz BW_b-mode_15.209_Upper Band Edge Avg_Port 1



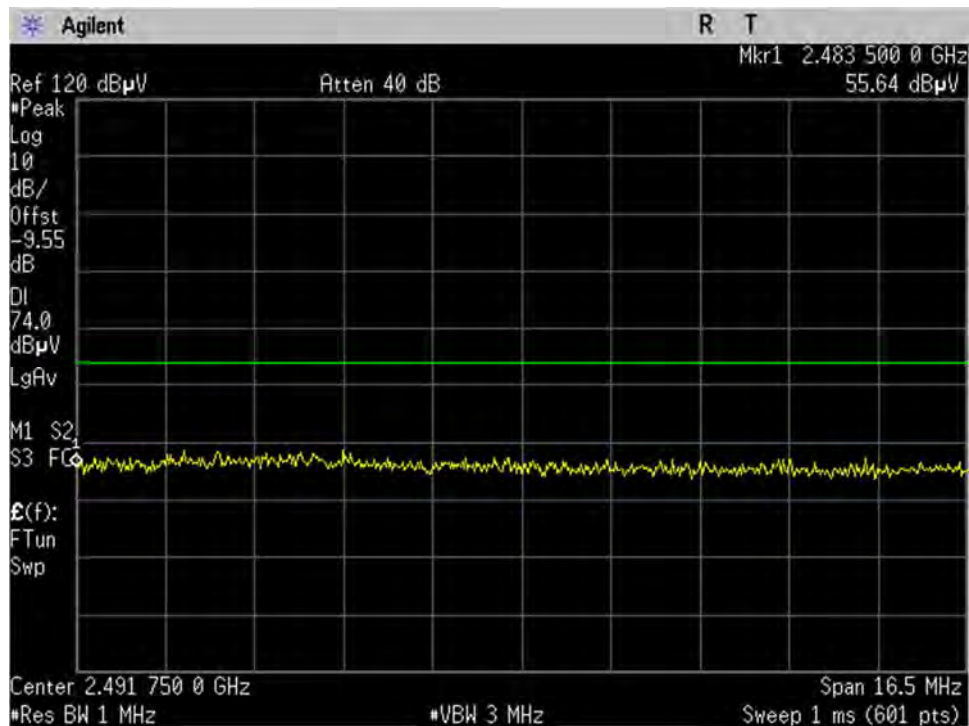
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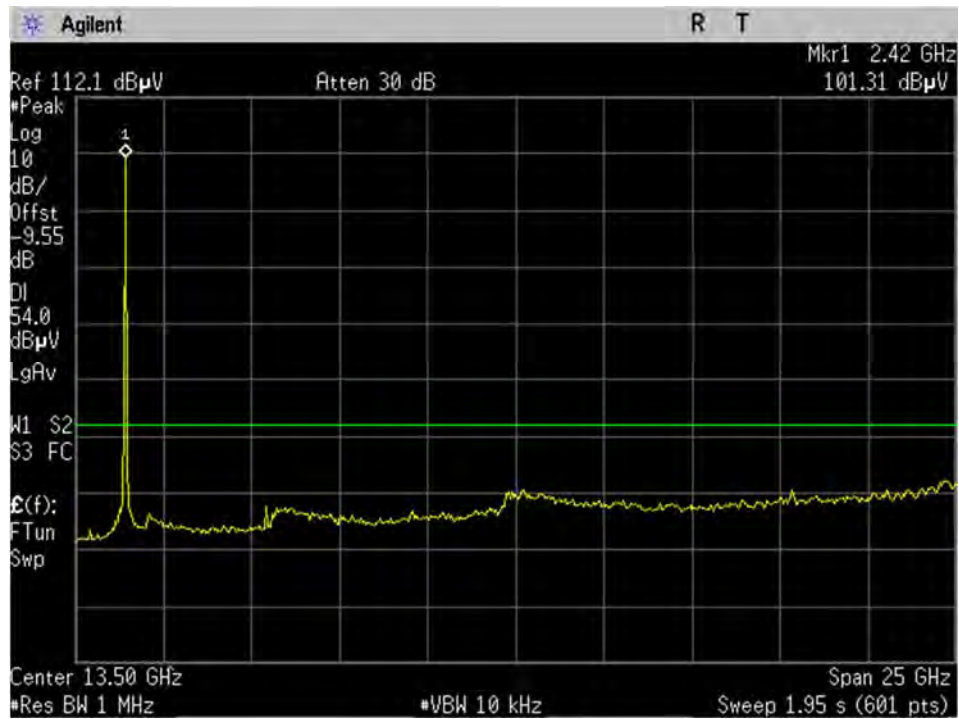
WIFI_High Ch_2462MHz_20MHz BW_b-mode_15.209_Upper Band Edge Peak_Port 1



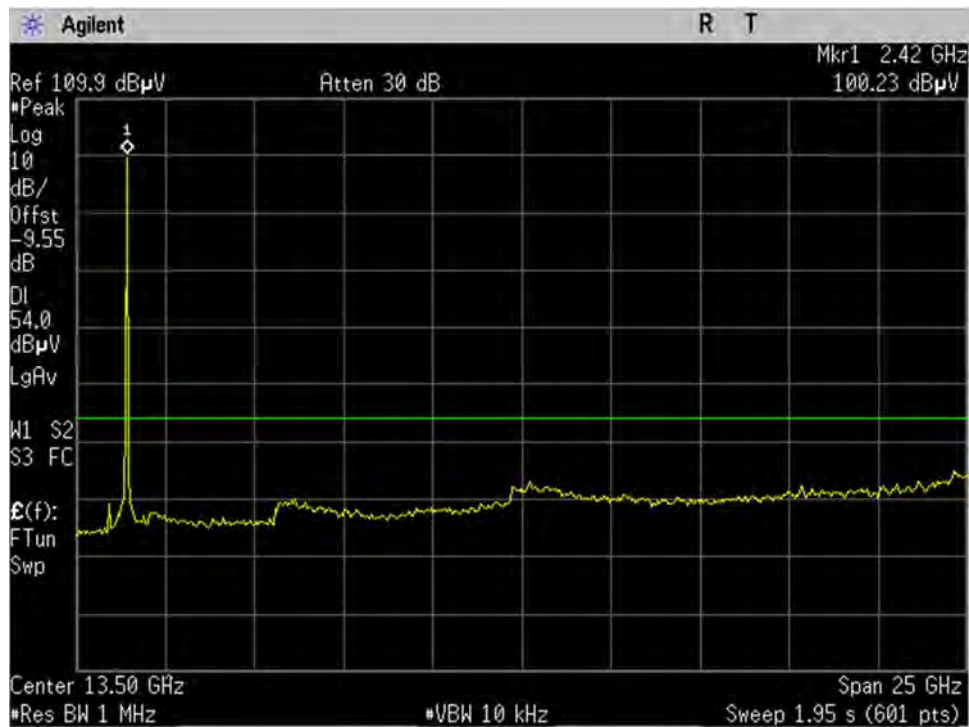
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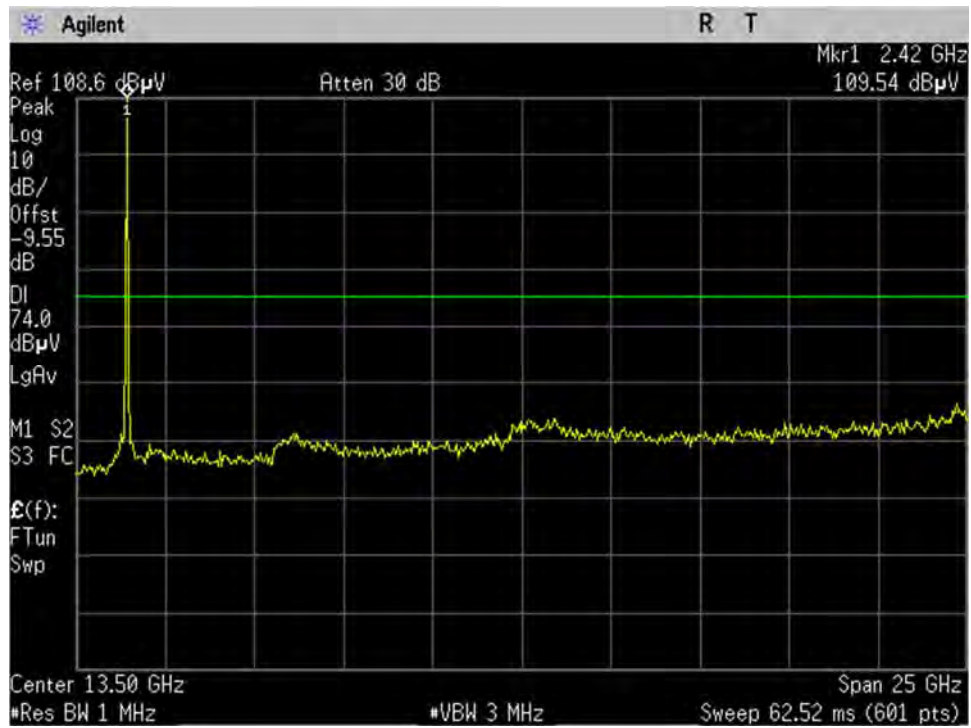
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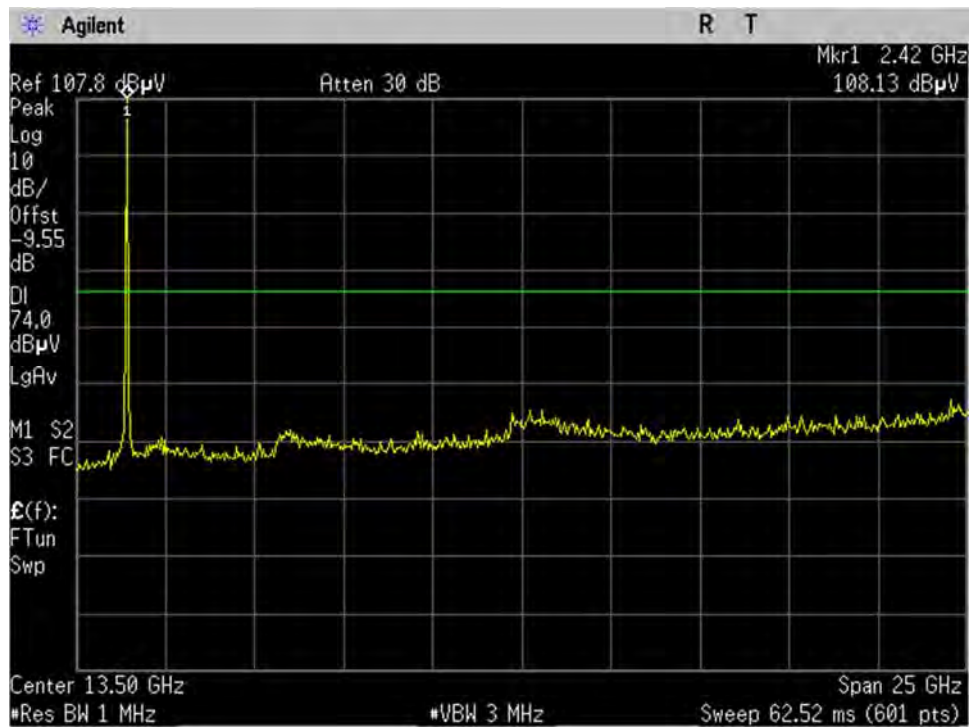
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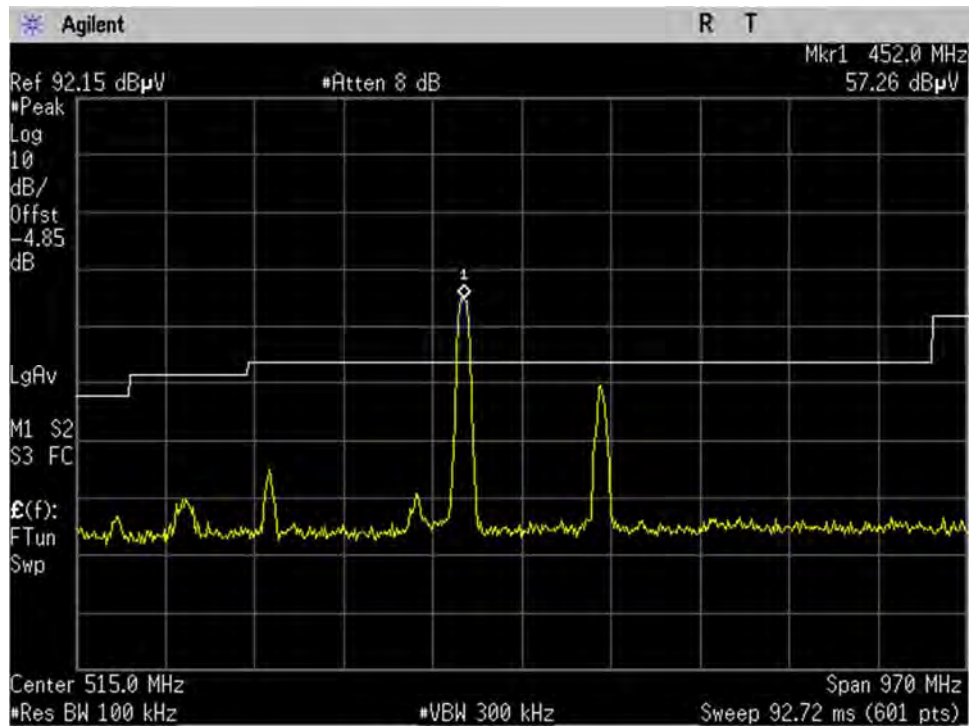
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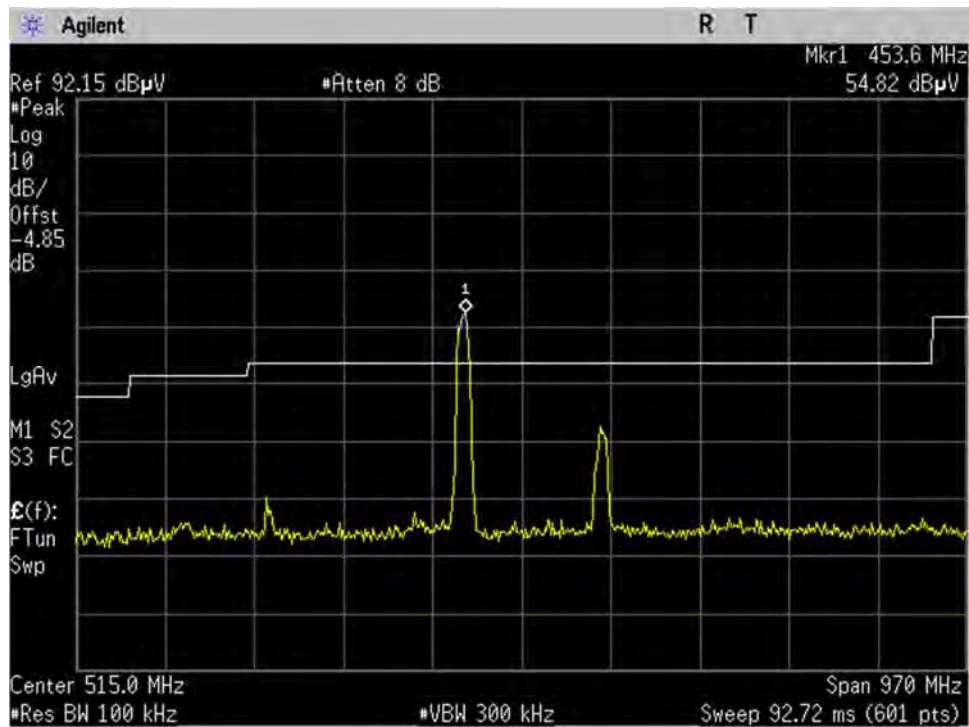
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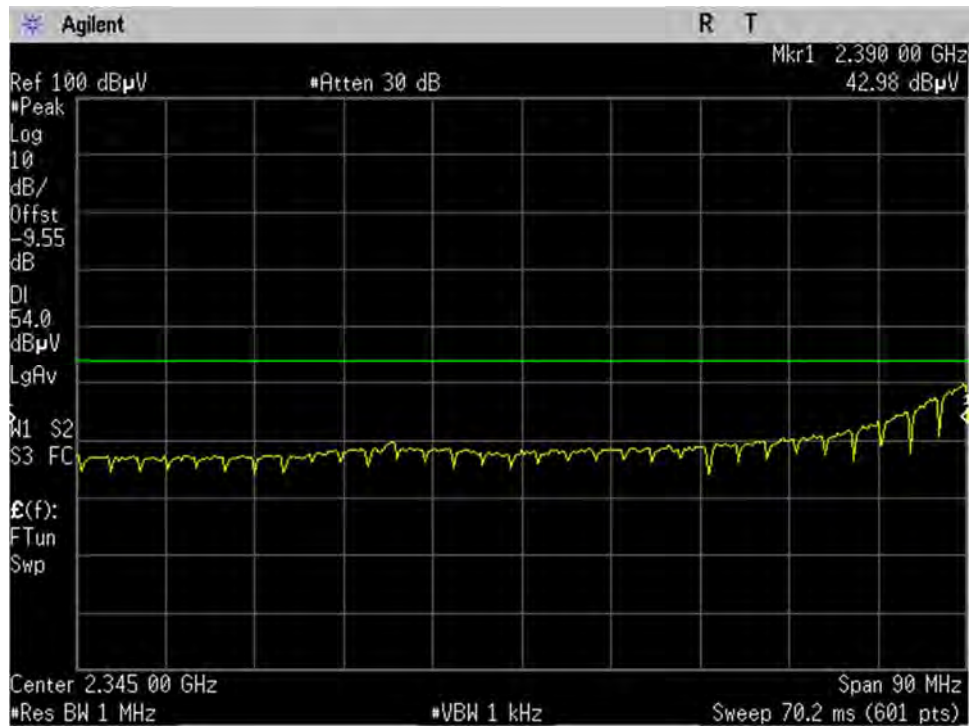
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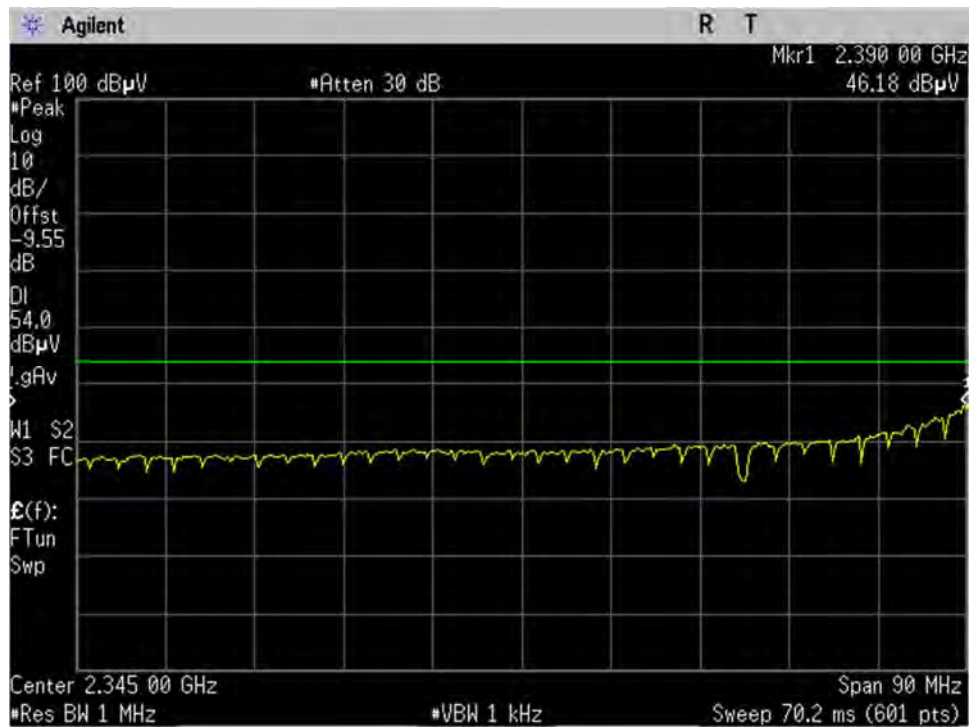
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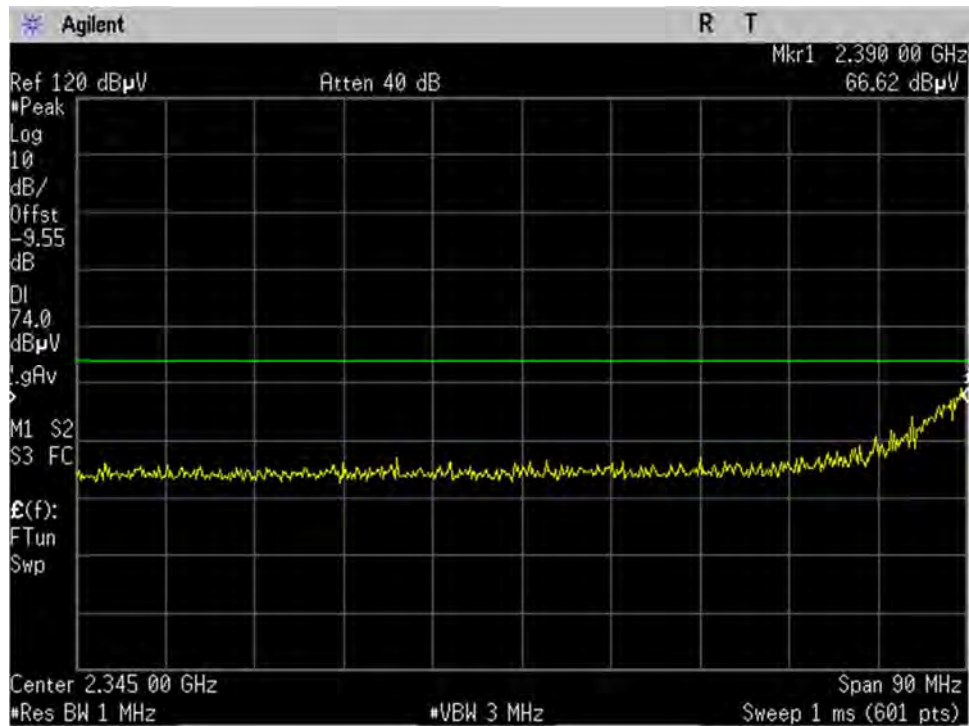
WIFI_Low Ch_2412MHz_20MHz BW_g-mode_15.209_Lower Band Edge Avg_Port 1



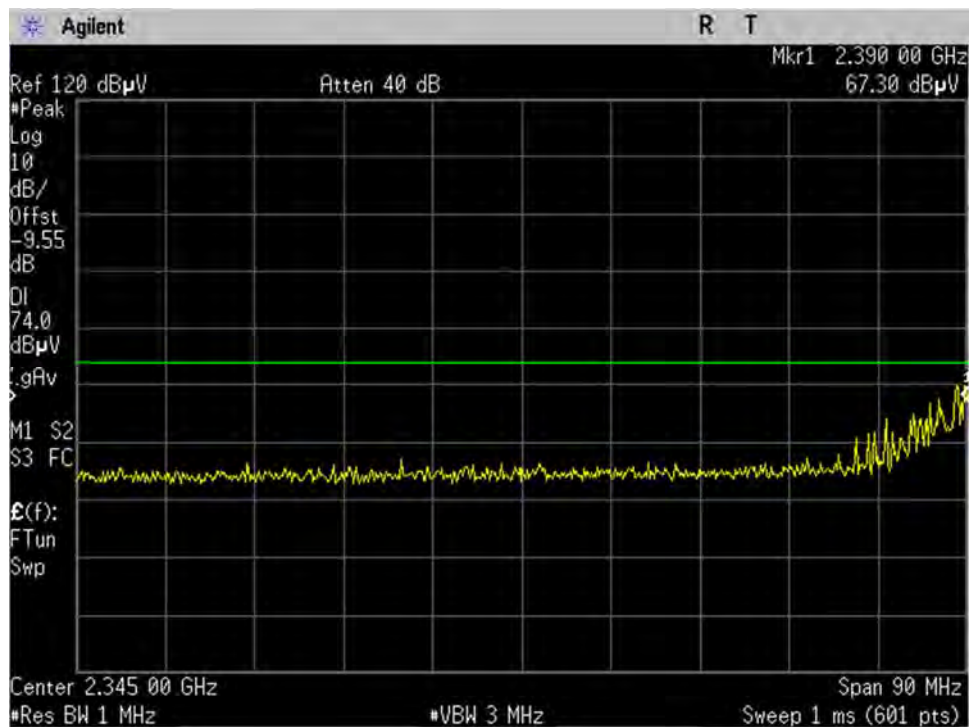
WIFI_Low Ch_2412MHz_20MHz BW_g-mode_15.209_Lower Band Edge Avg_Port 2



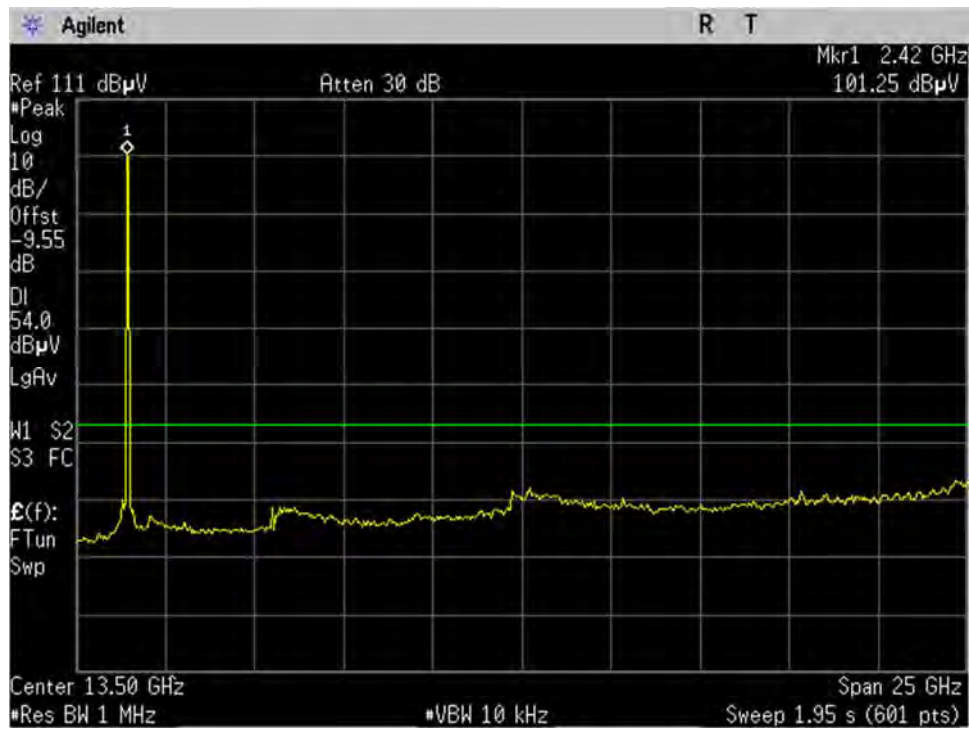
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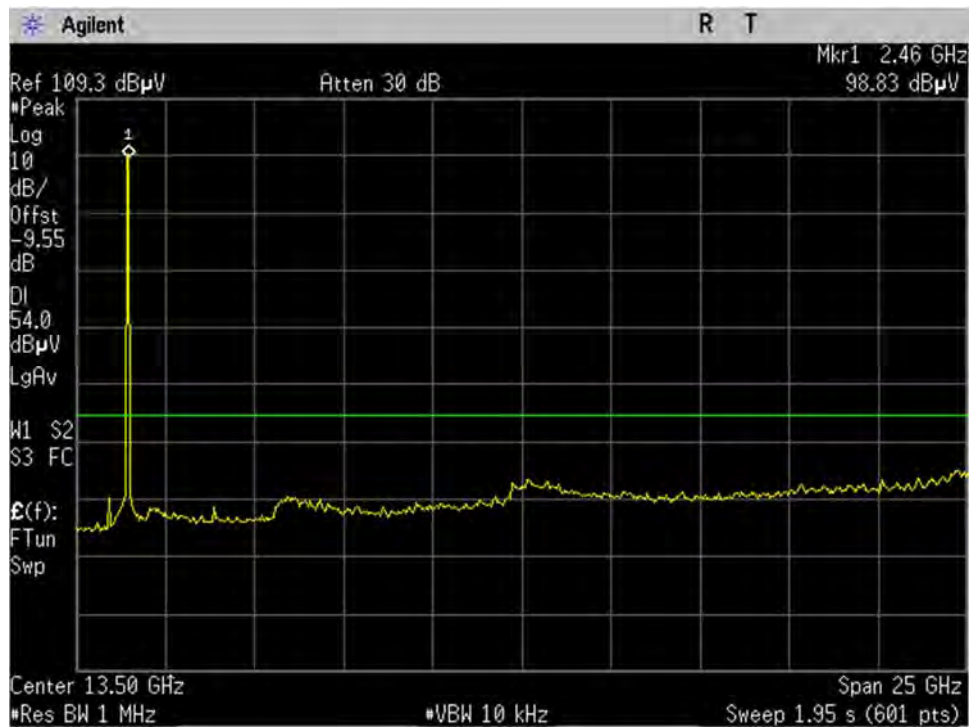
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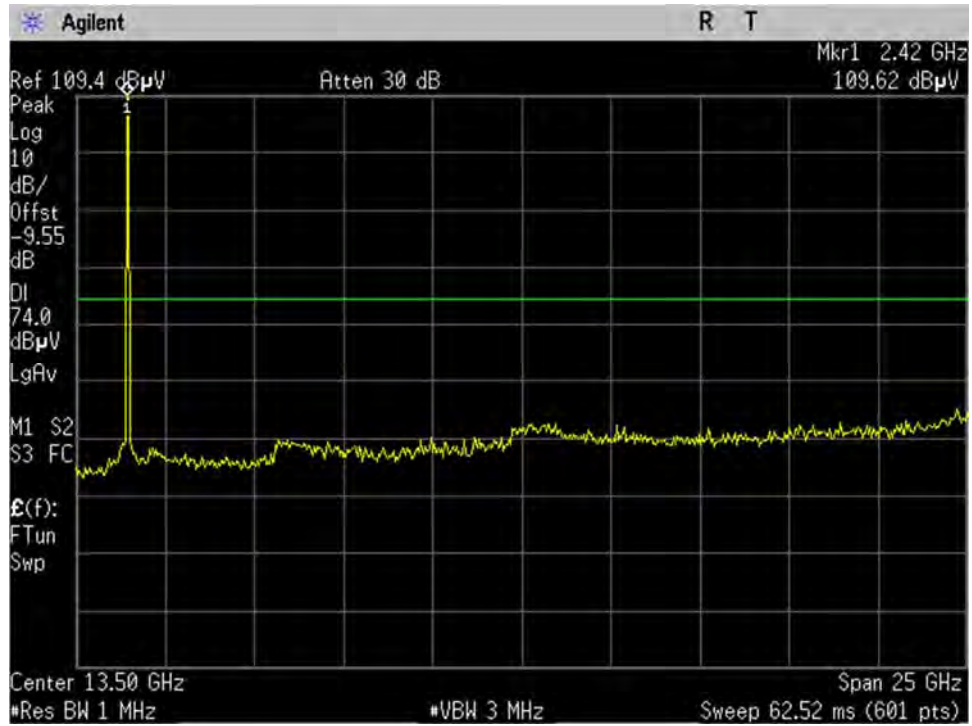
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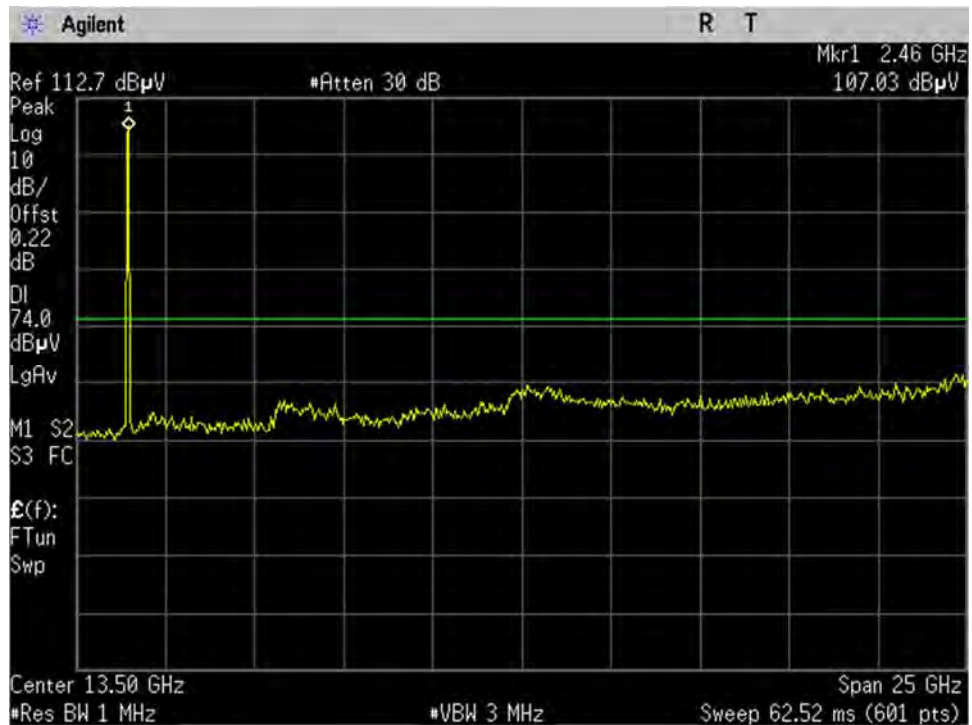
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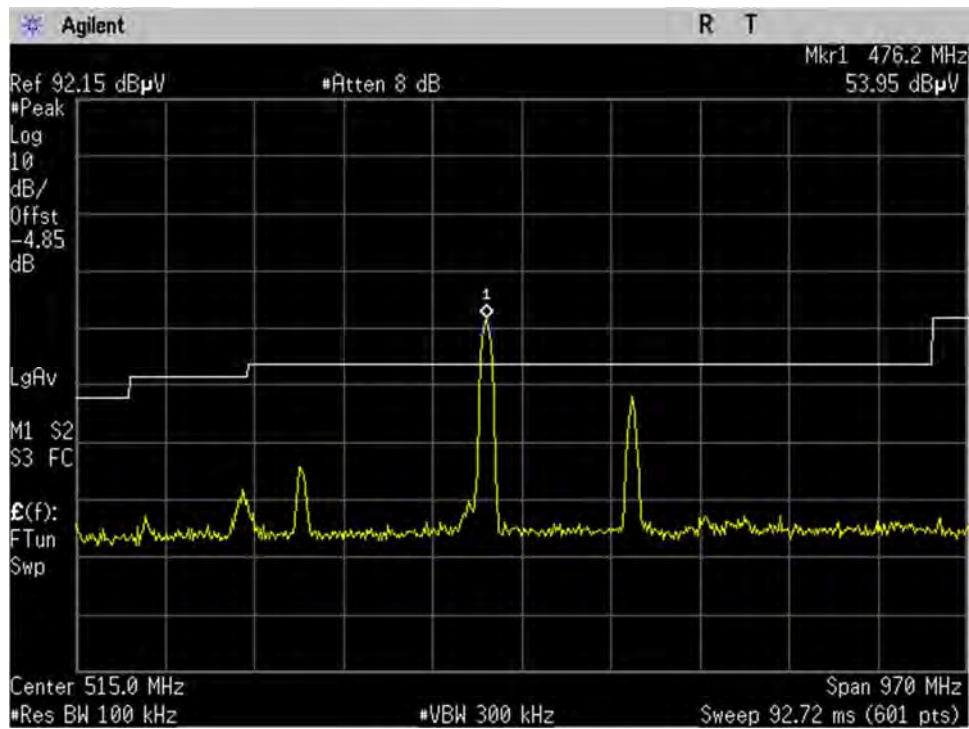
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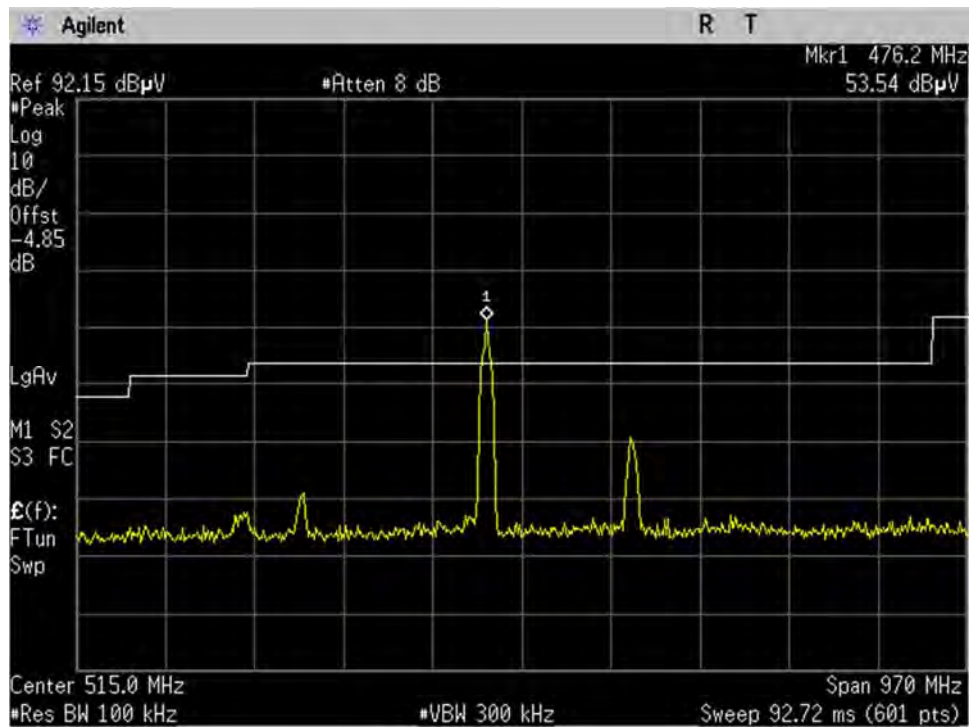
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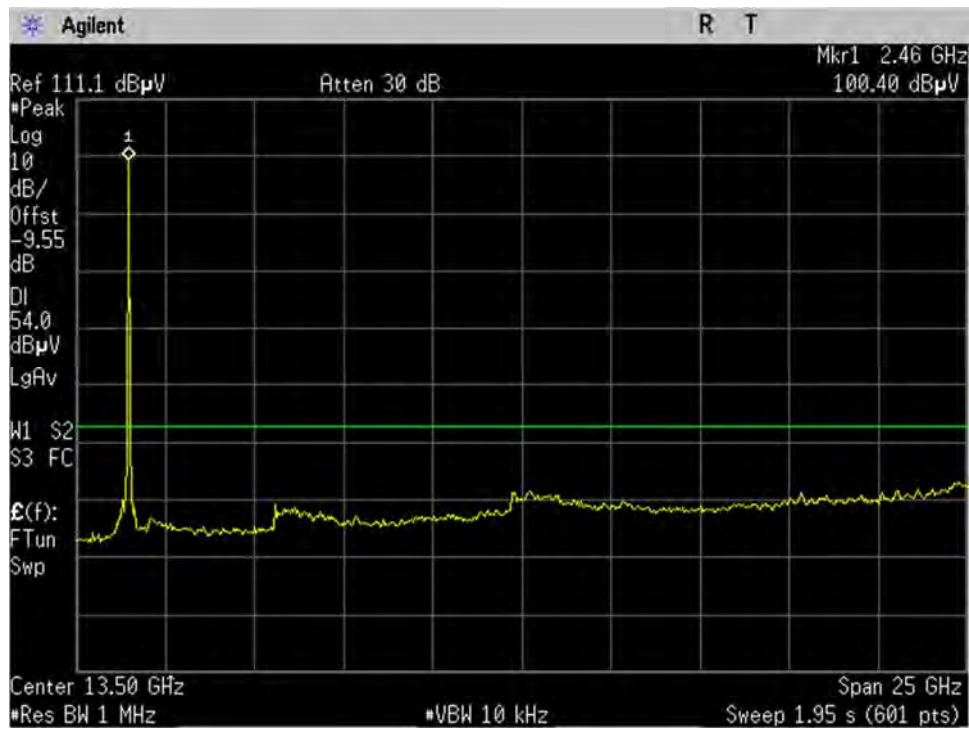
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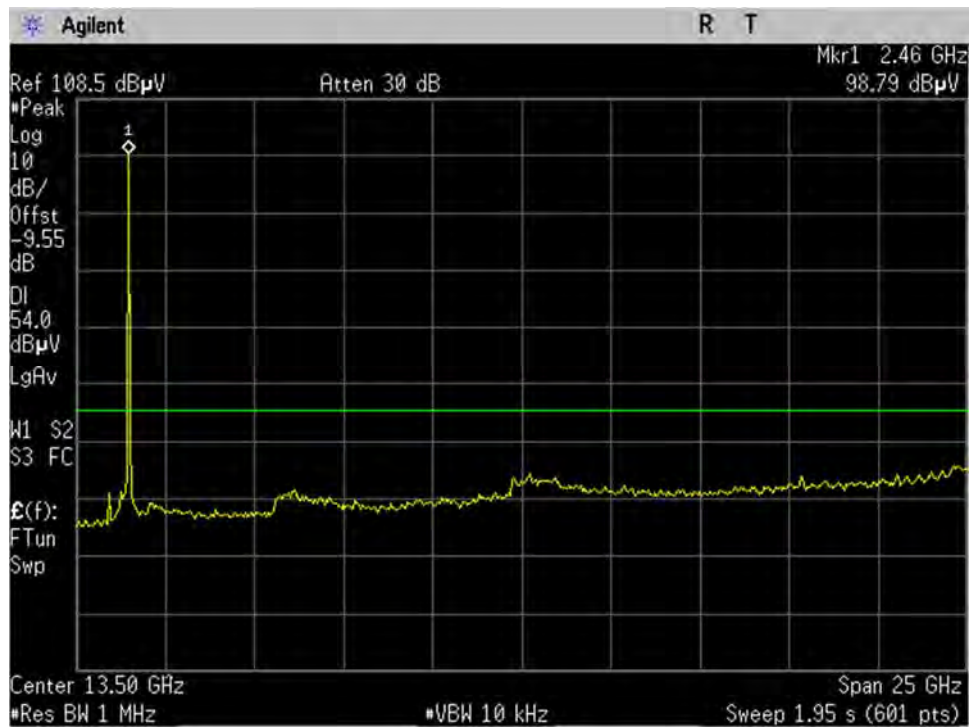
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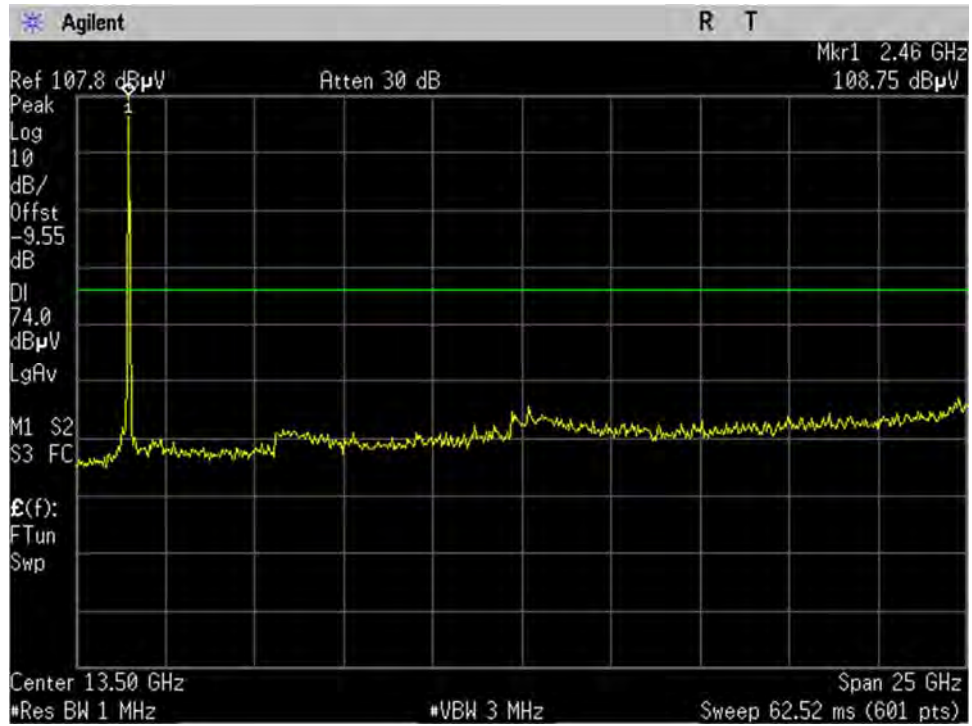
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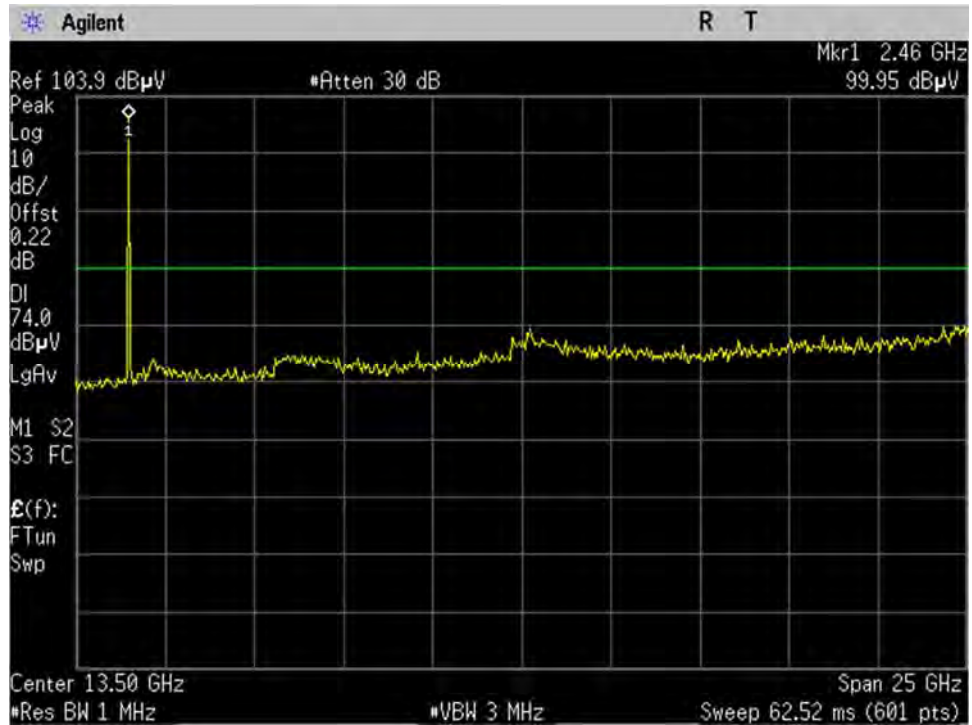
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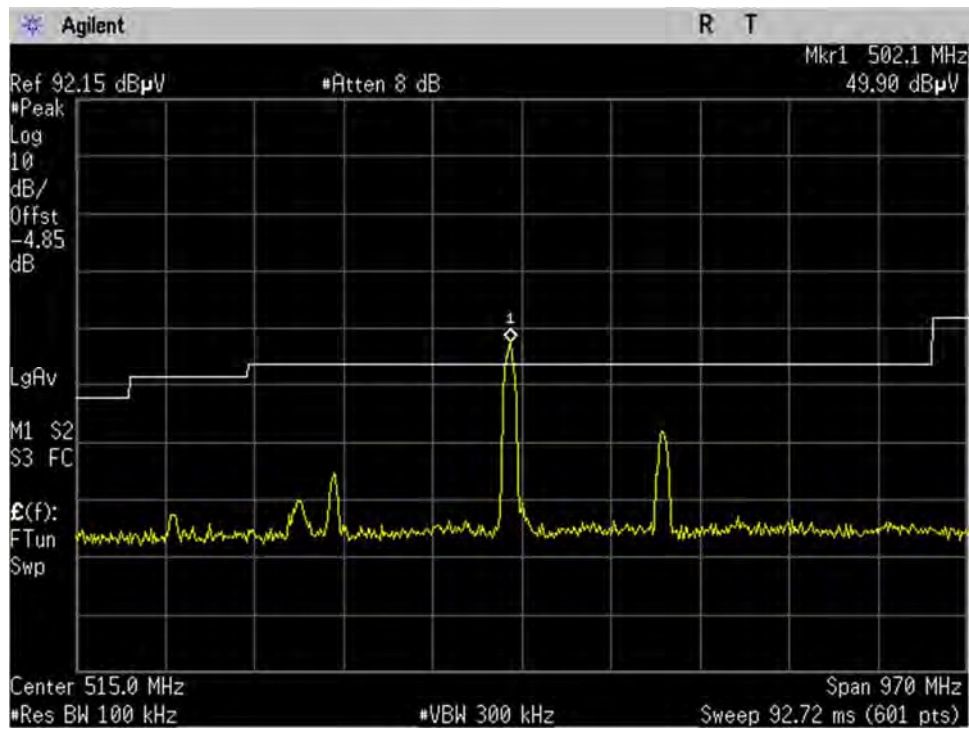
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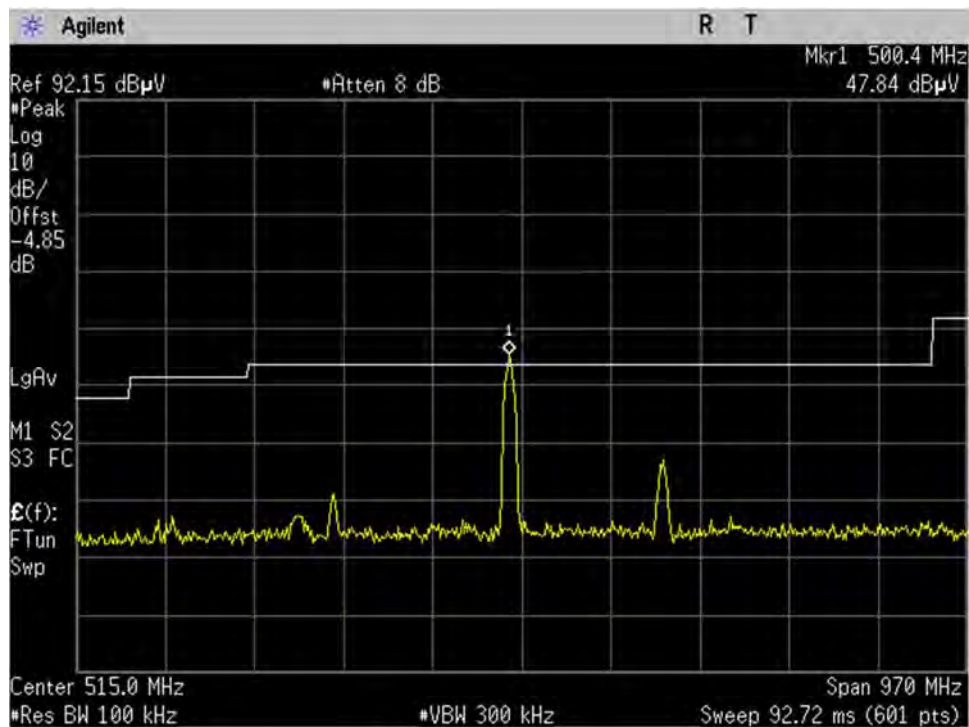
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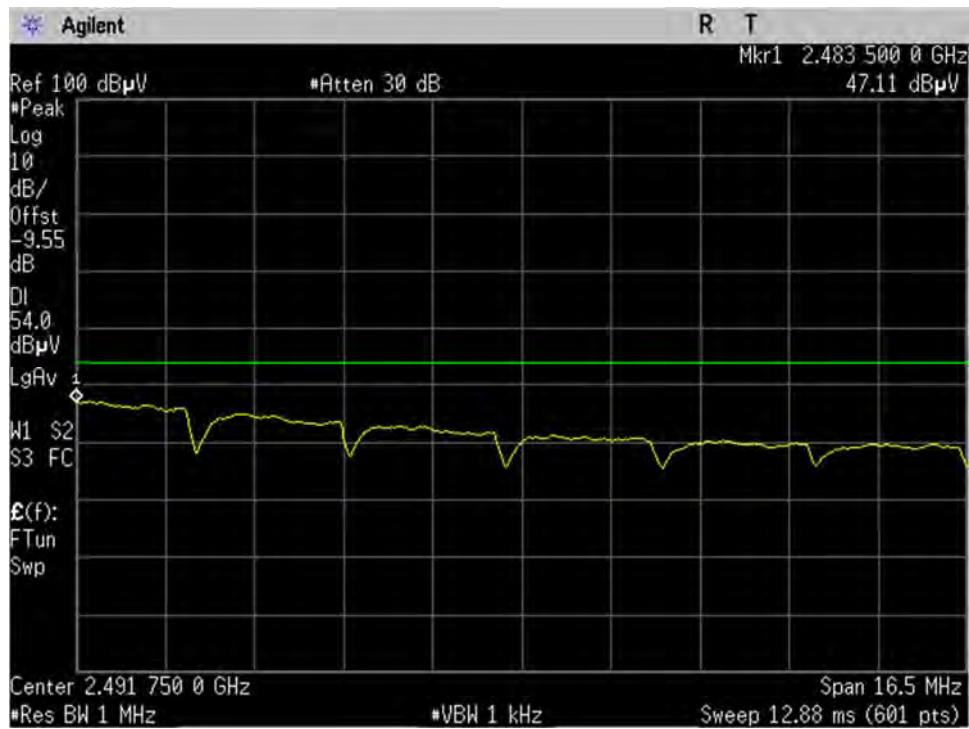
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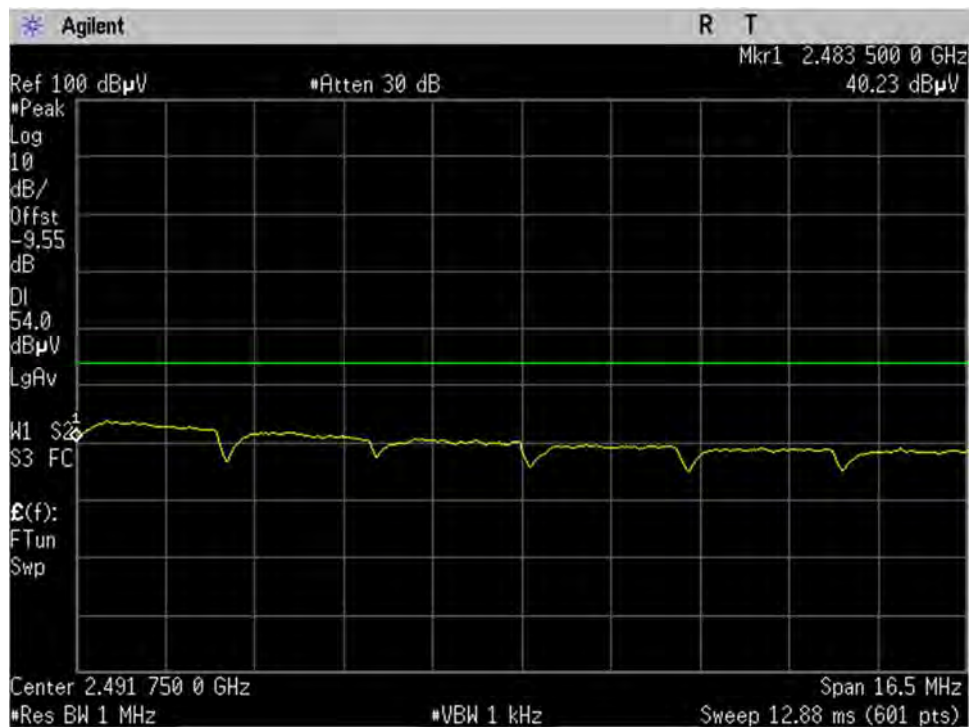
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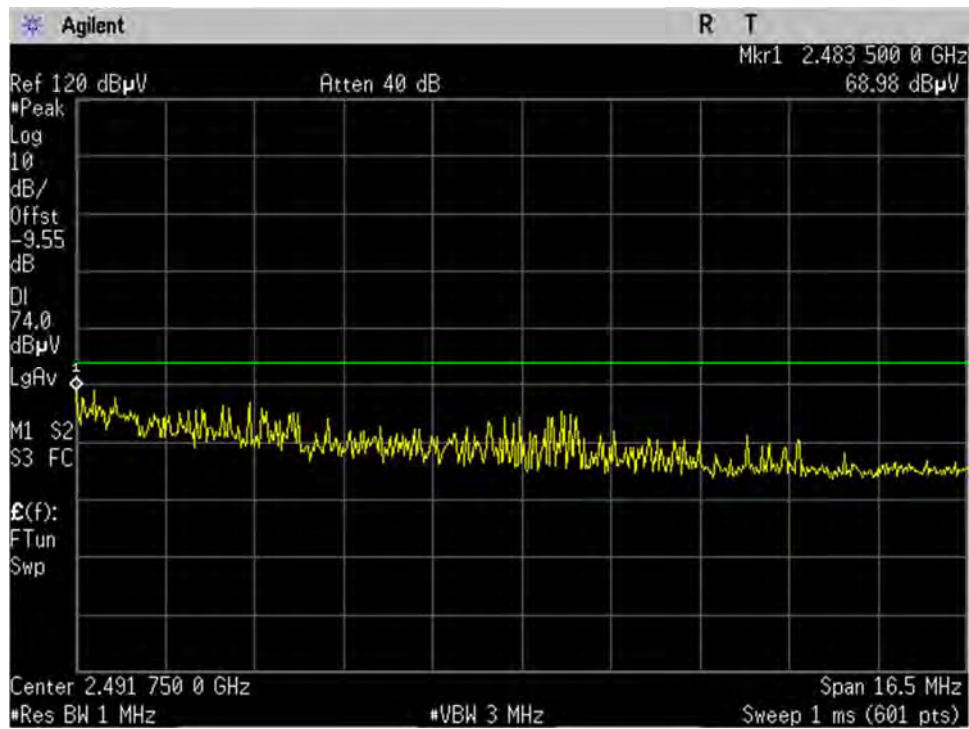
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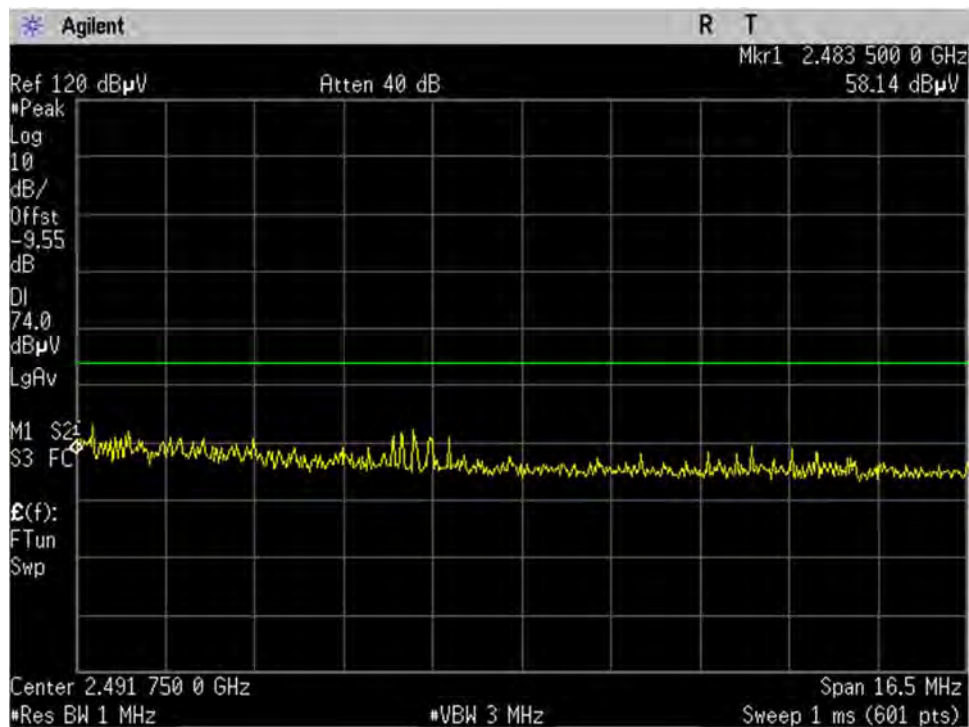
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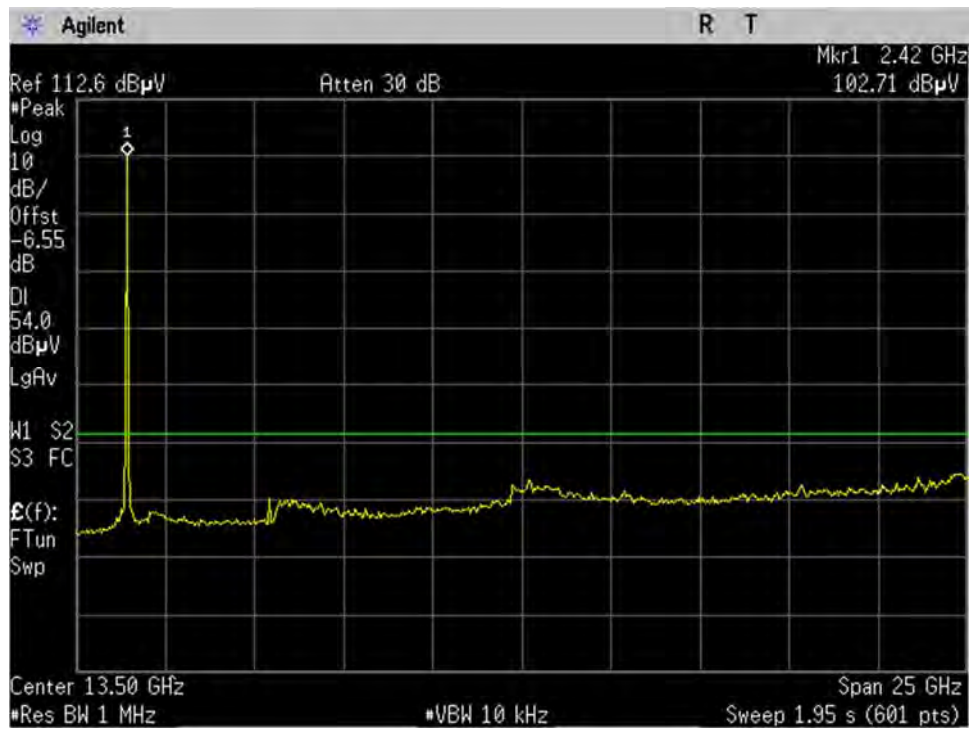
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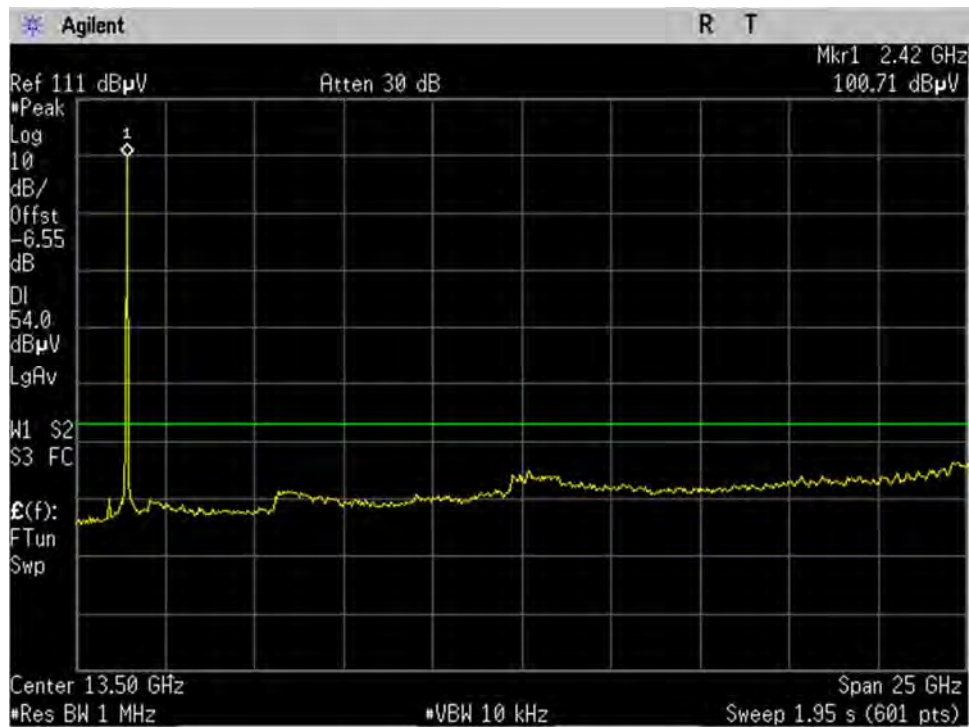
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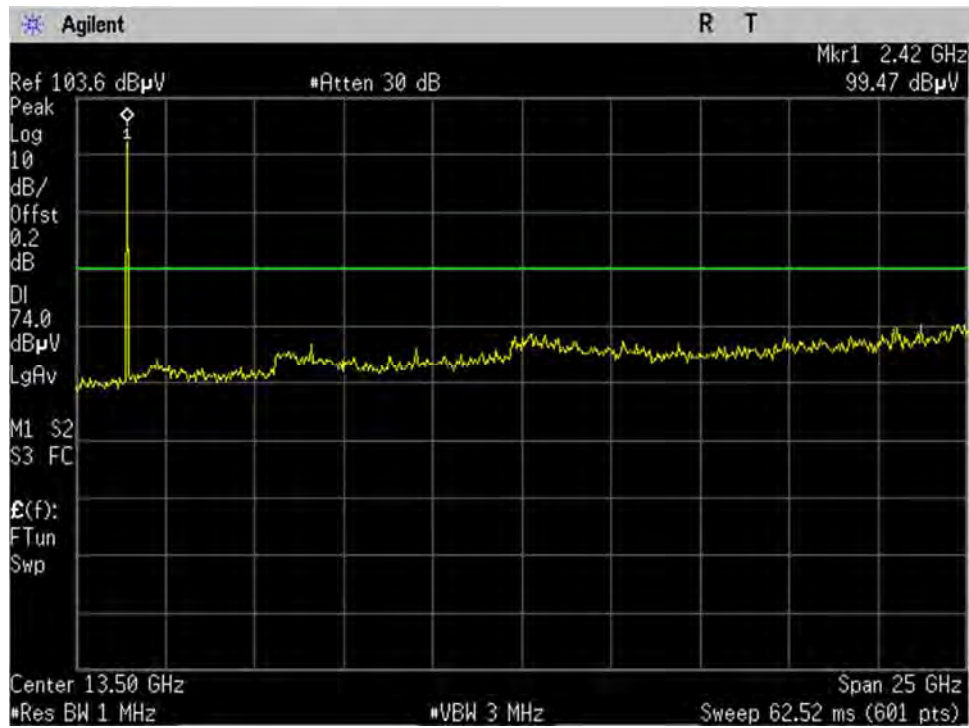
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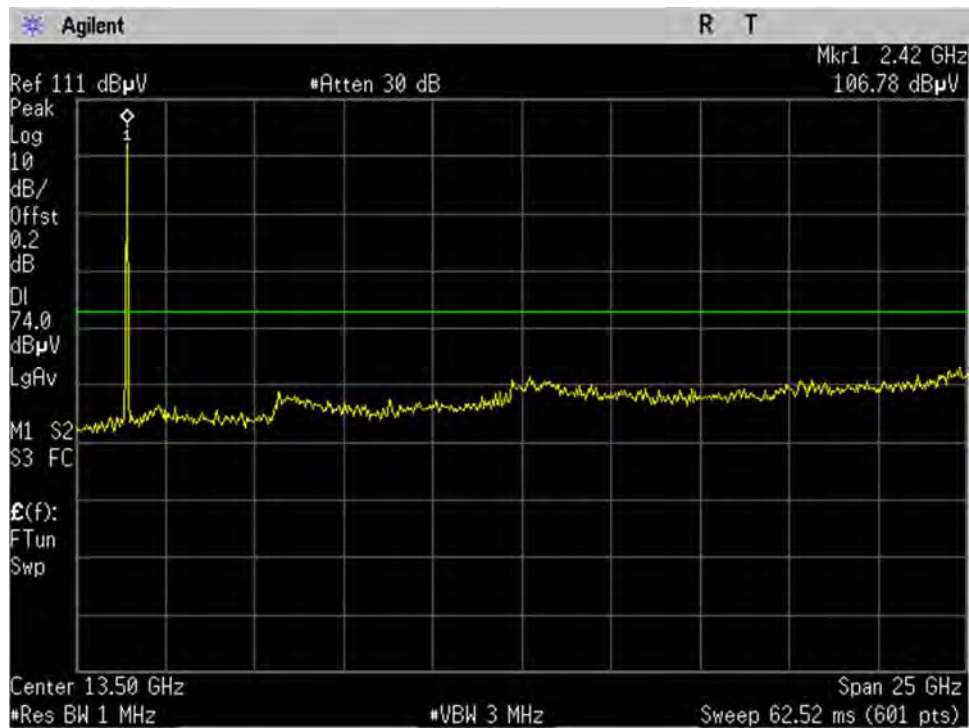
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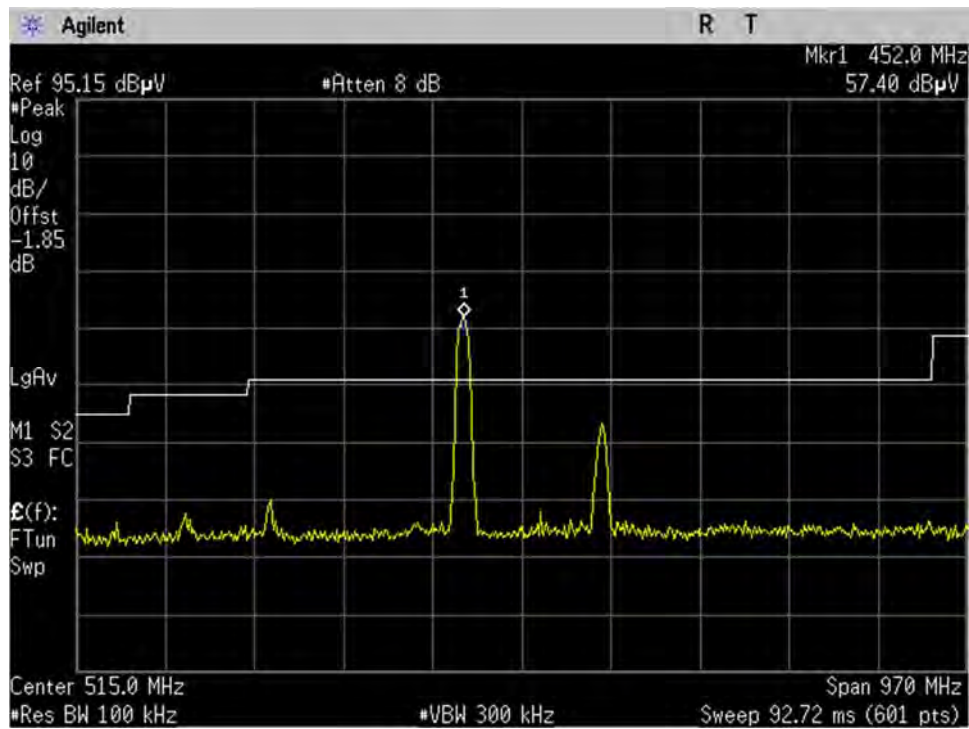
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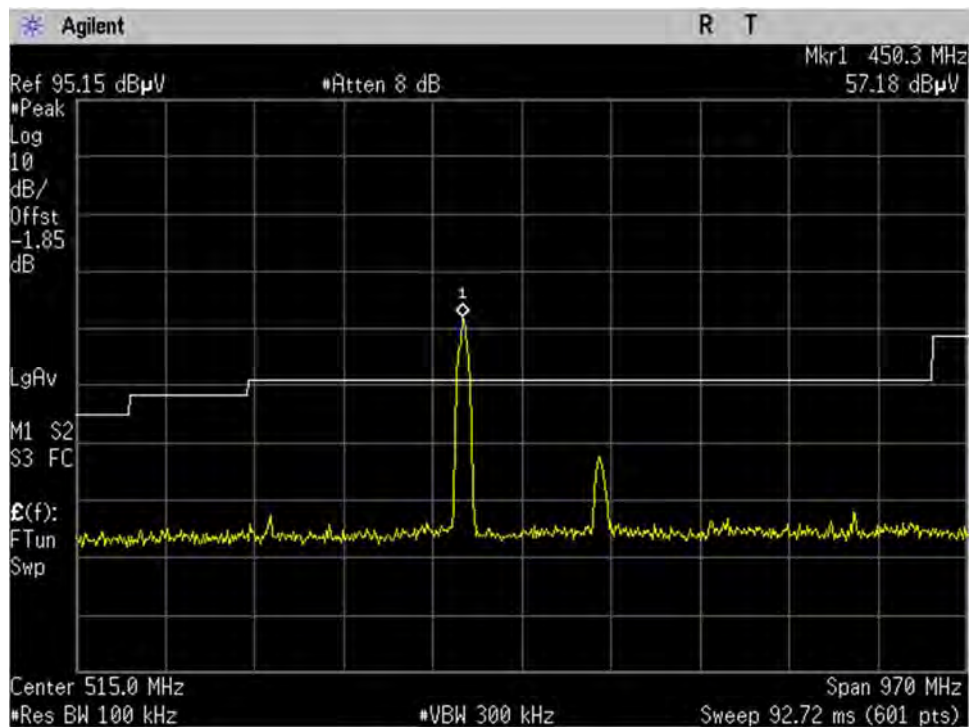
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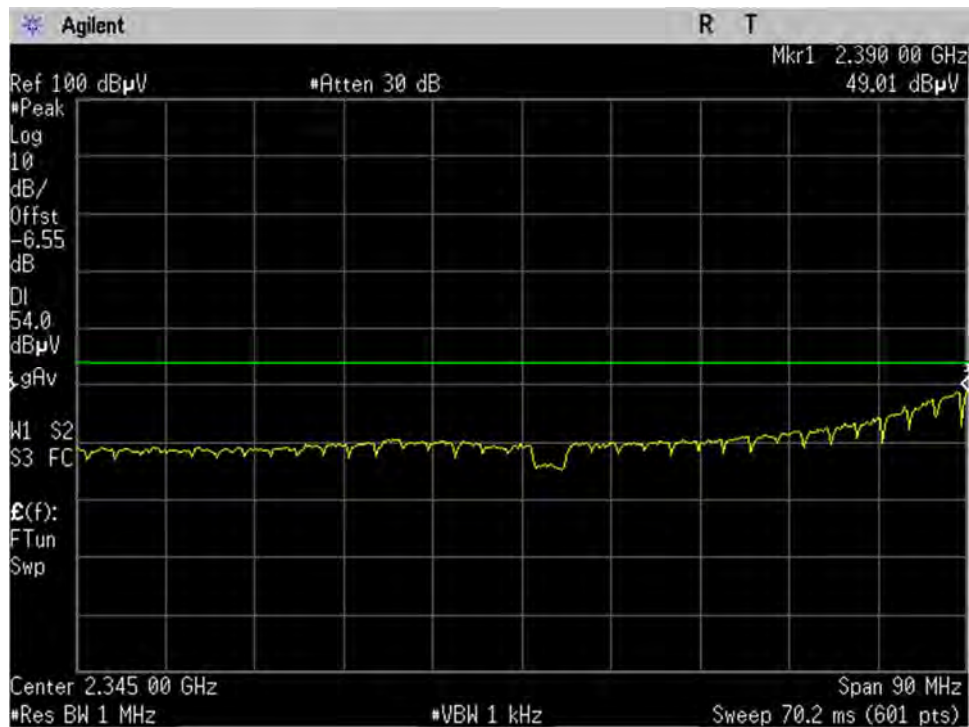
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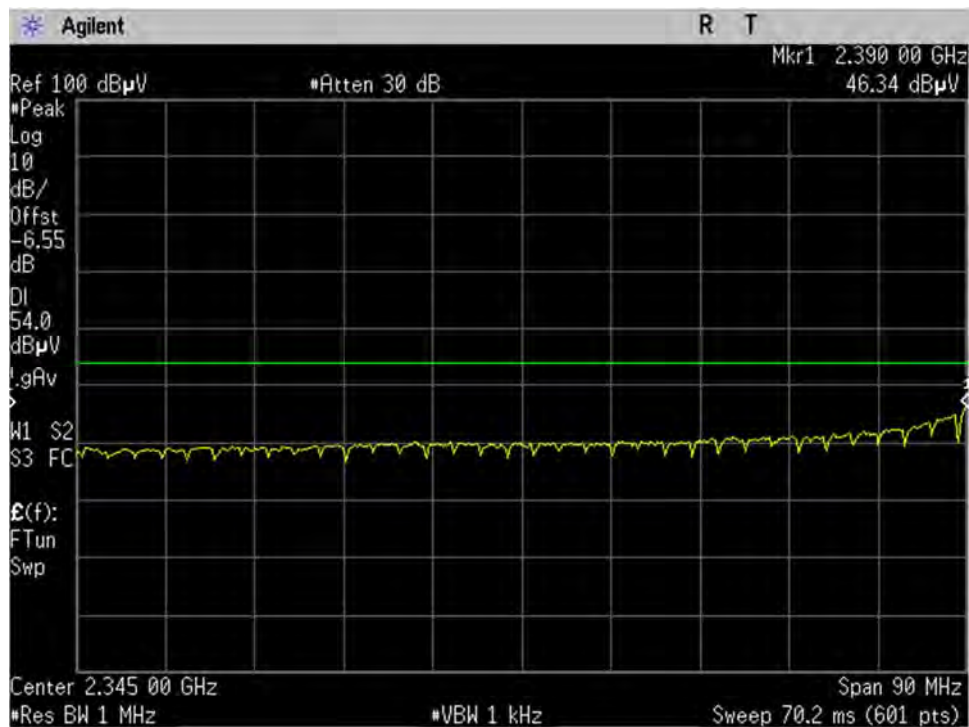
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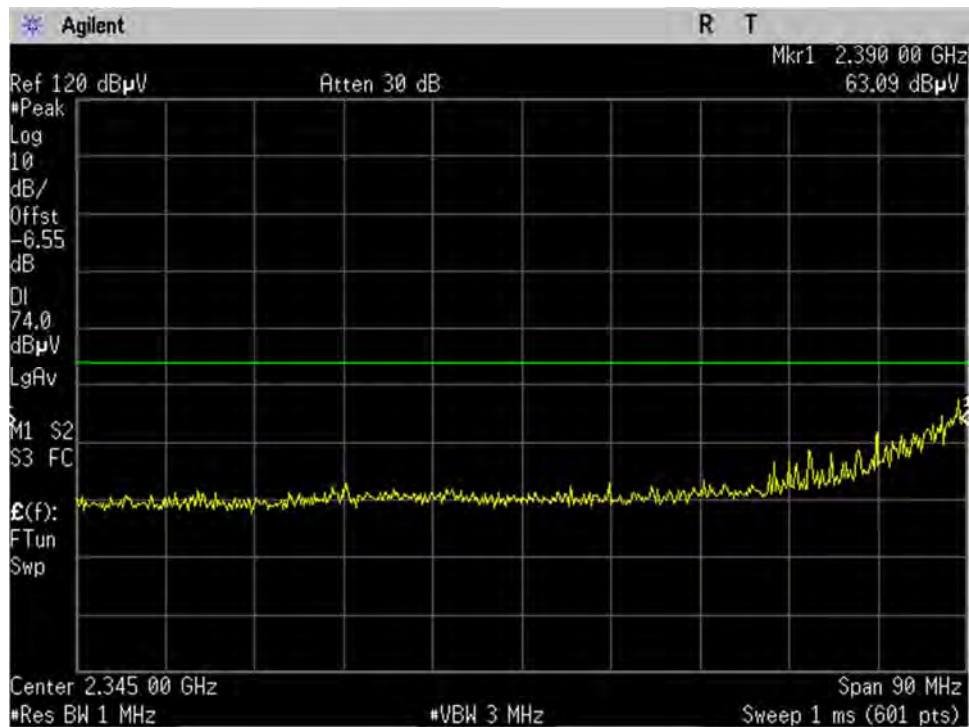
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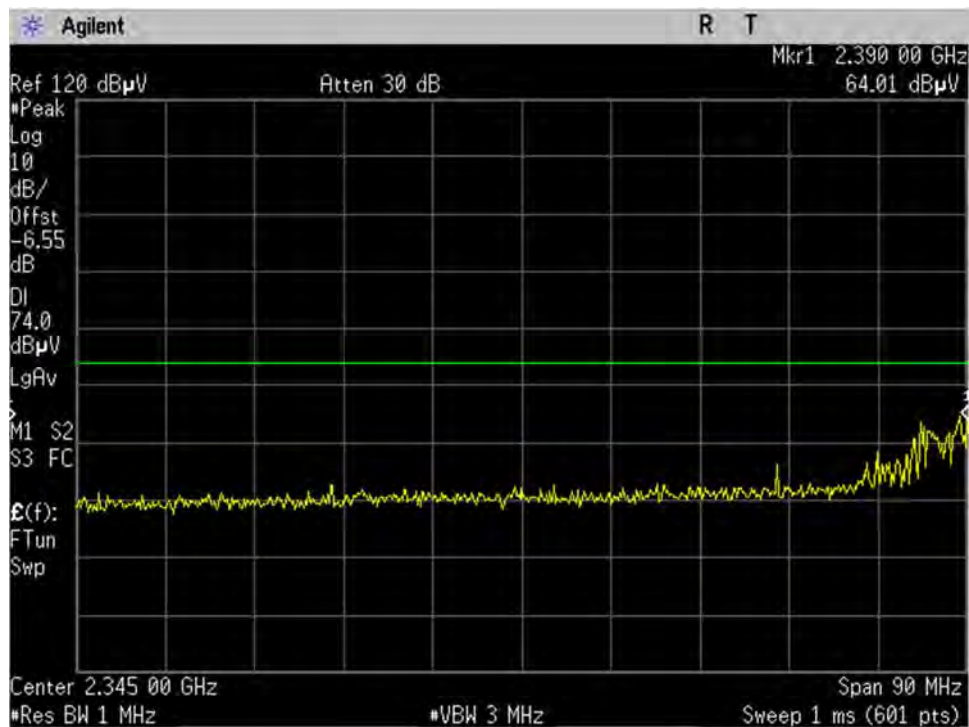
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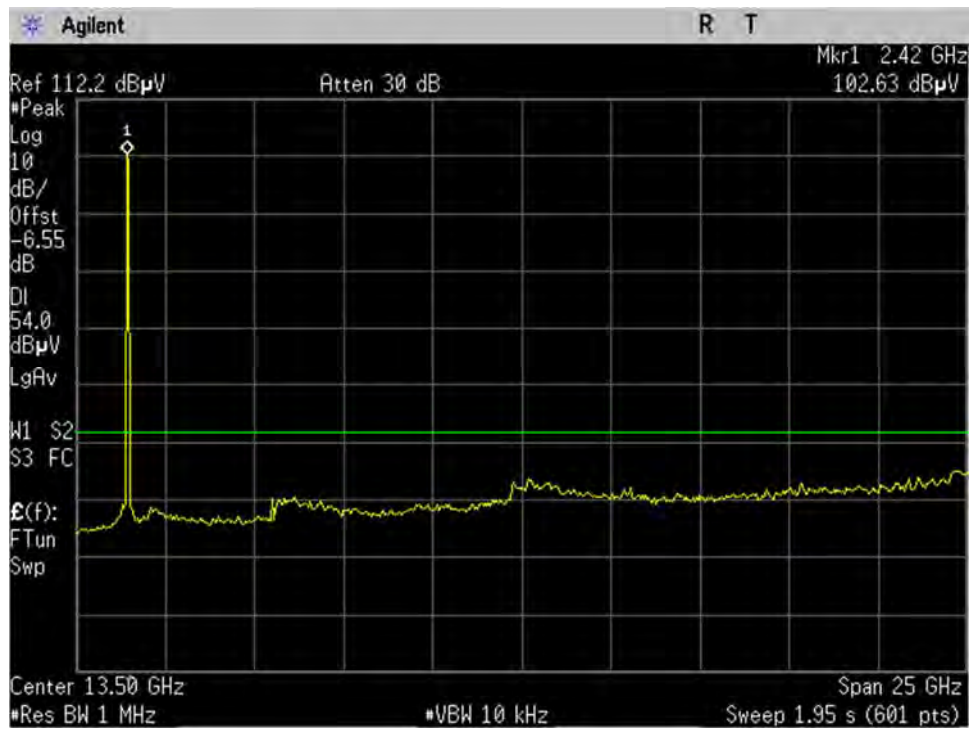
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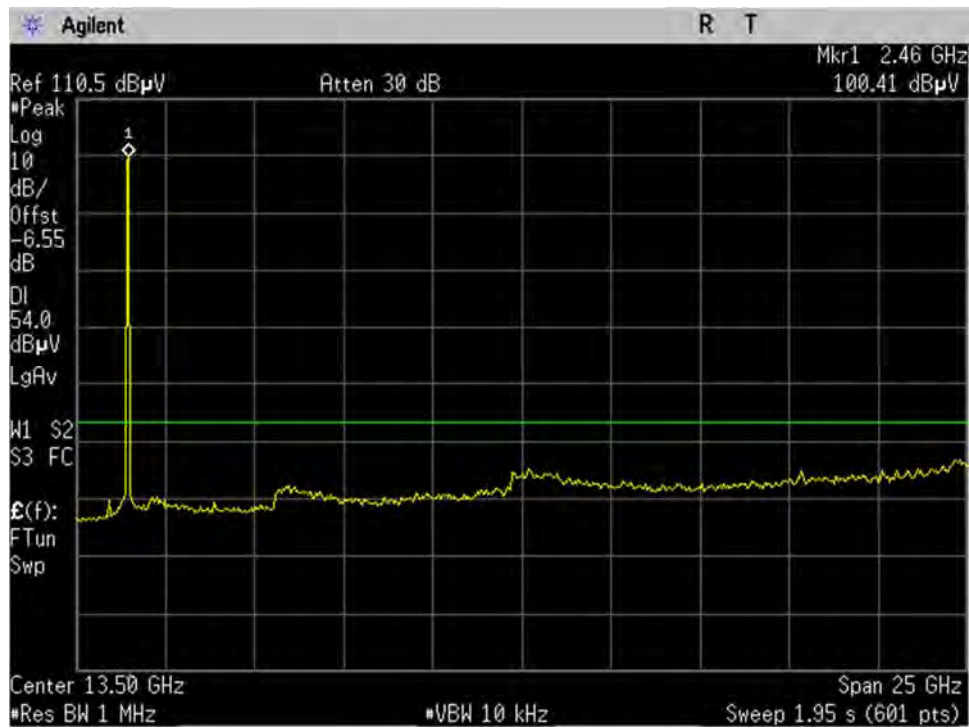
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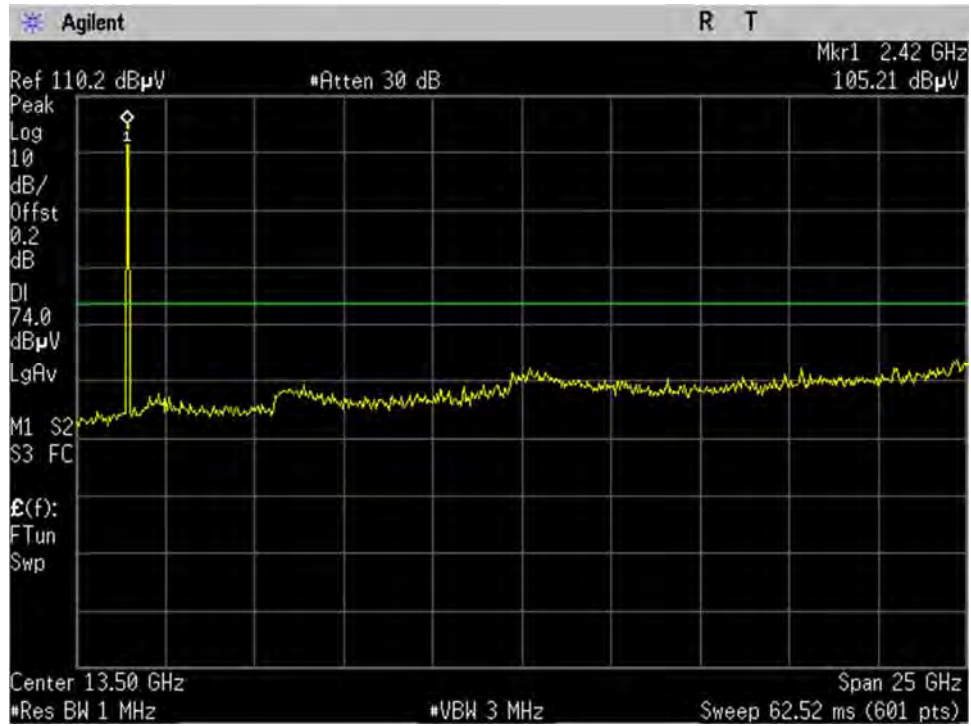
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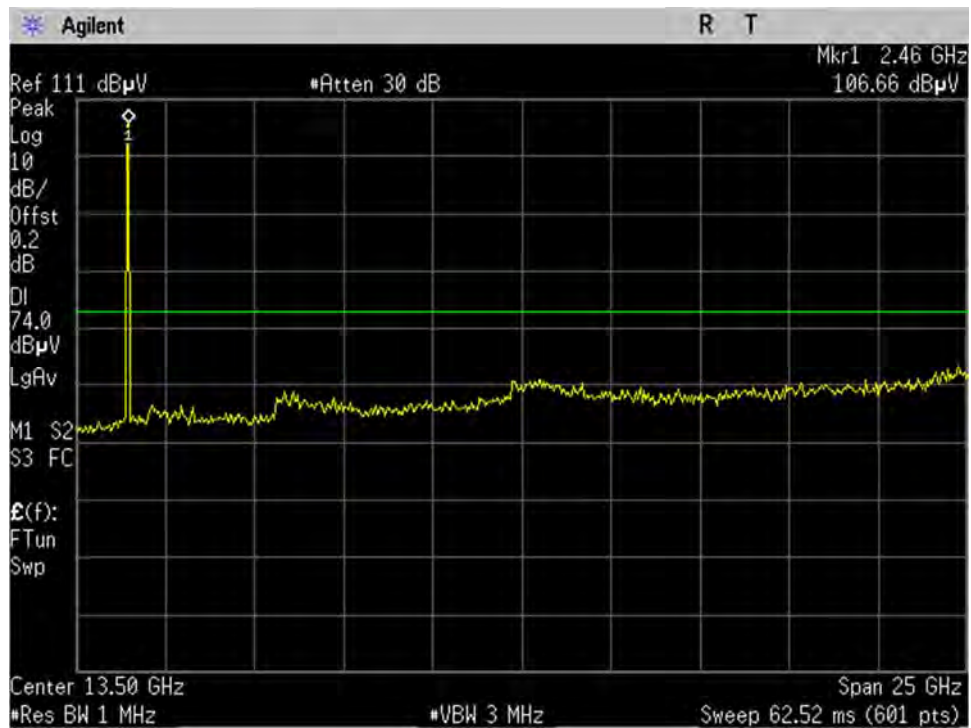
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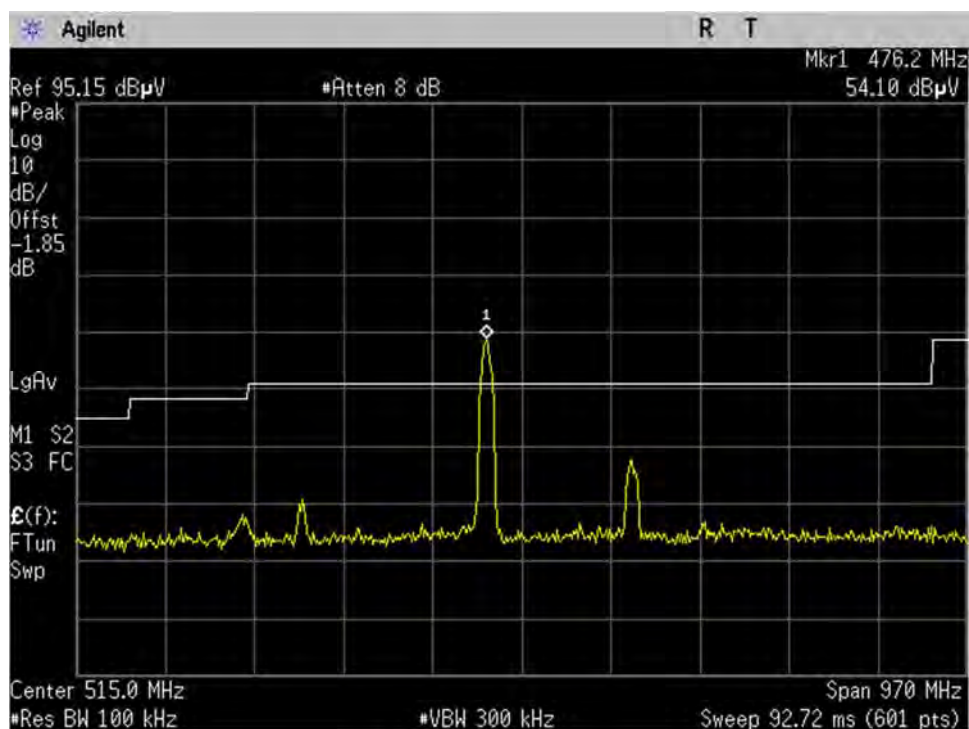
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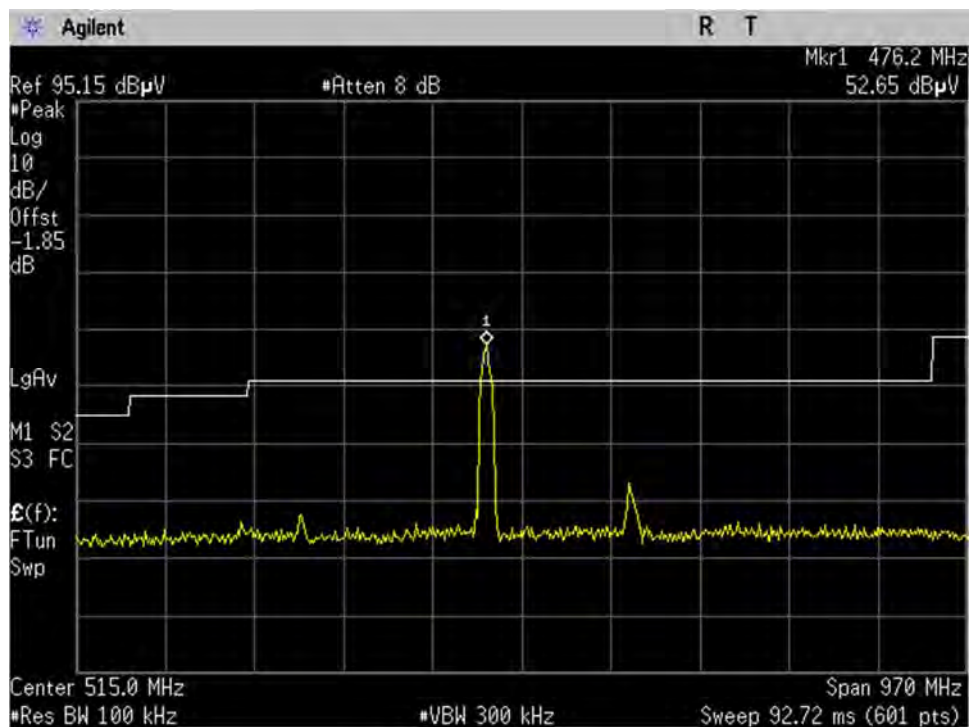
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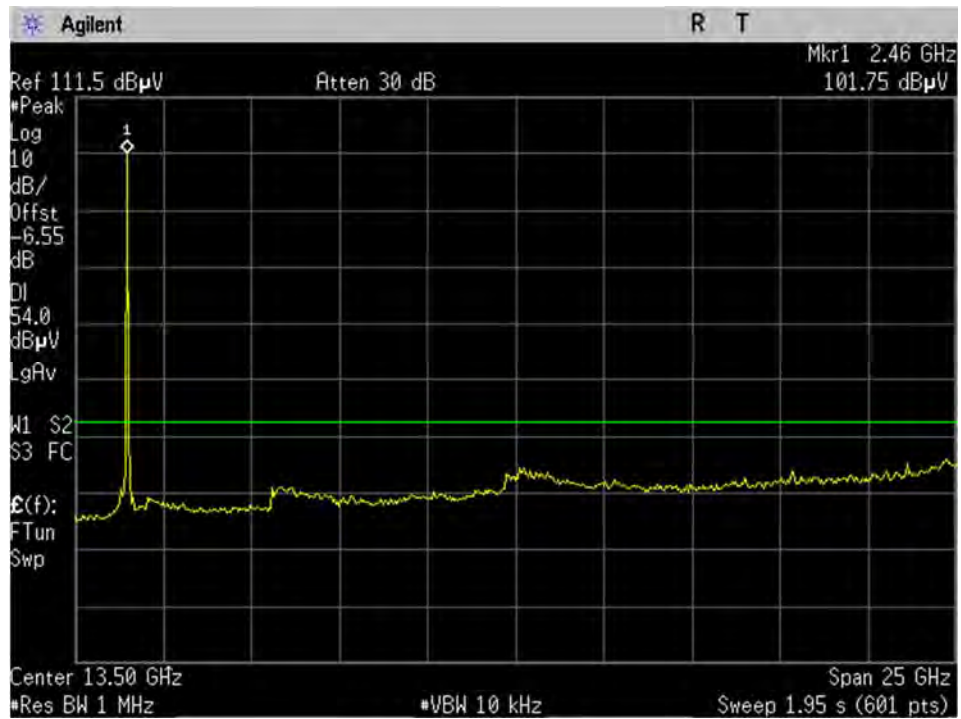
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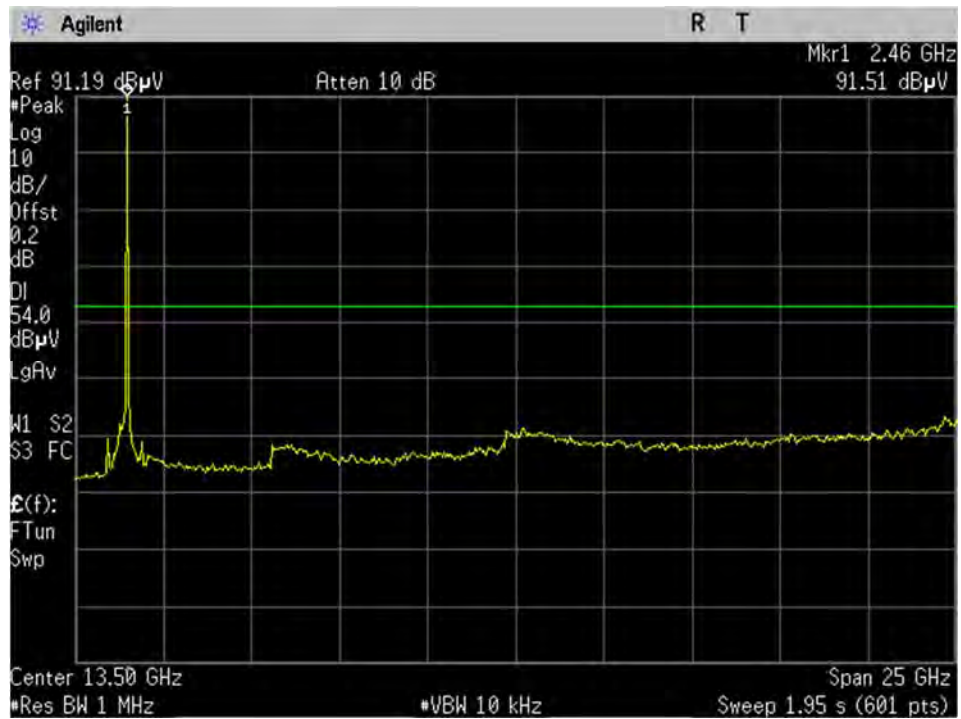
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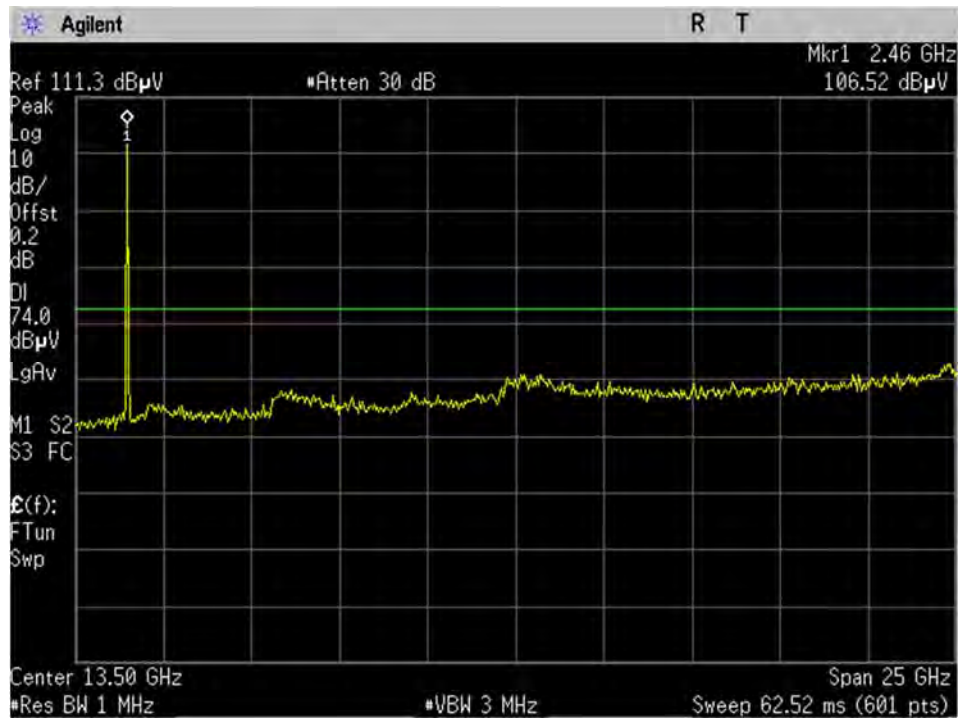
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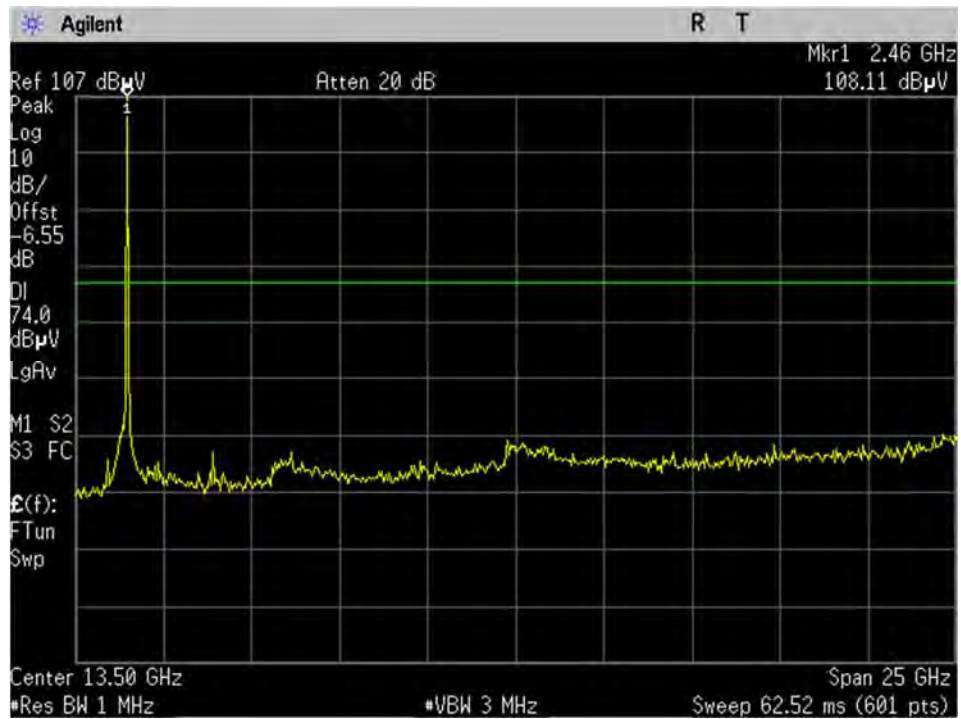
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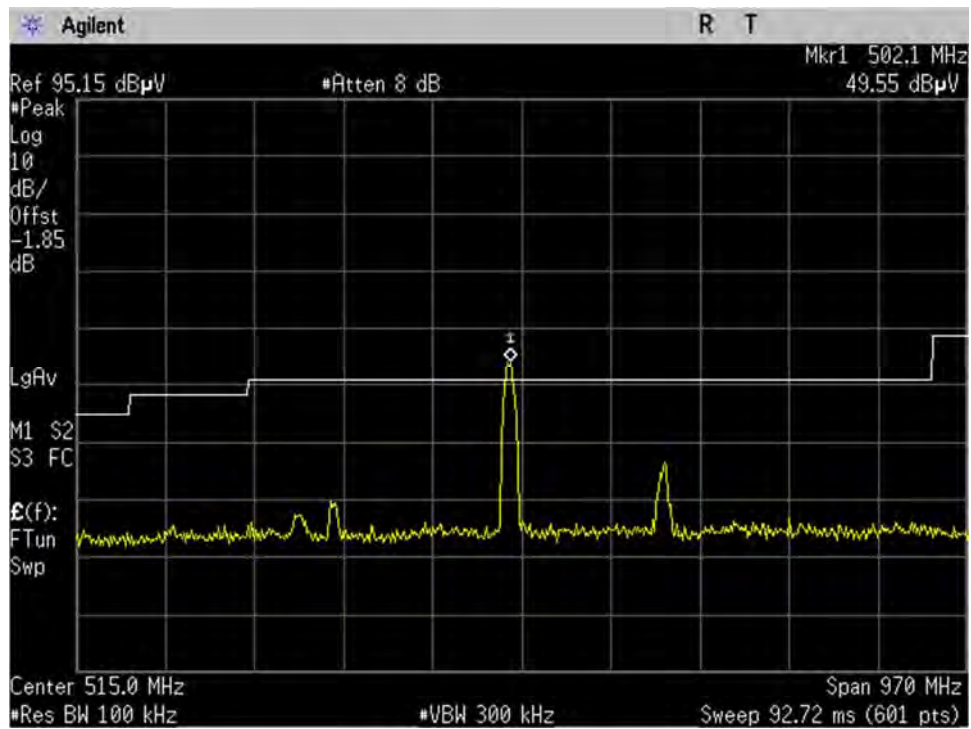
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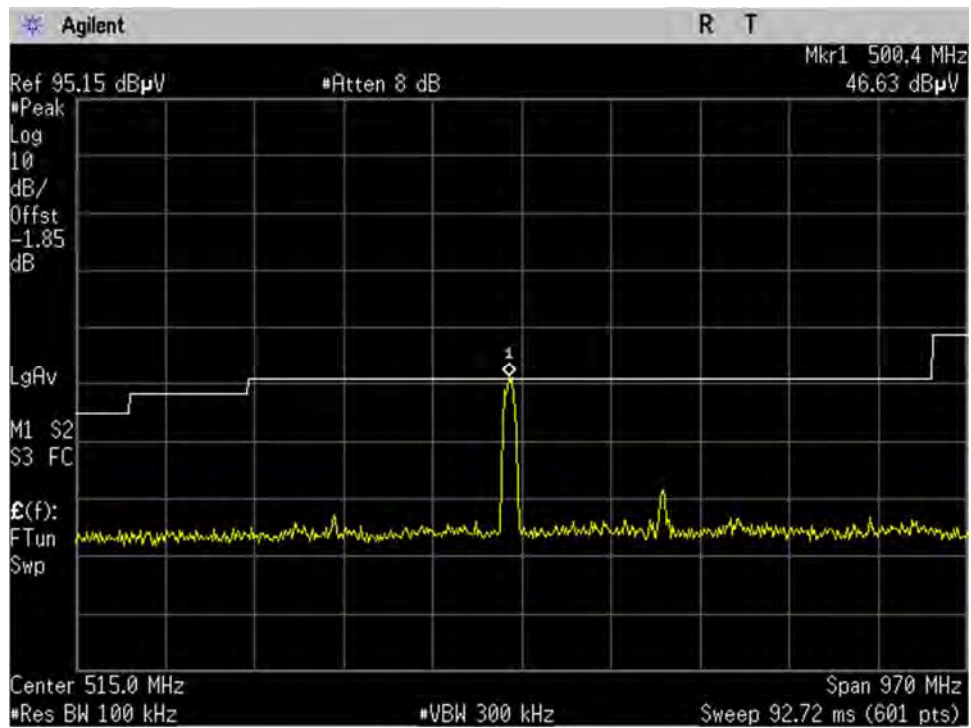
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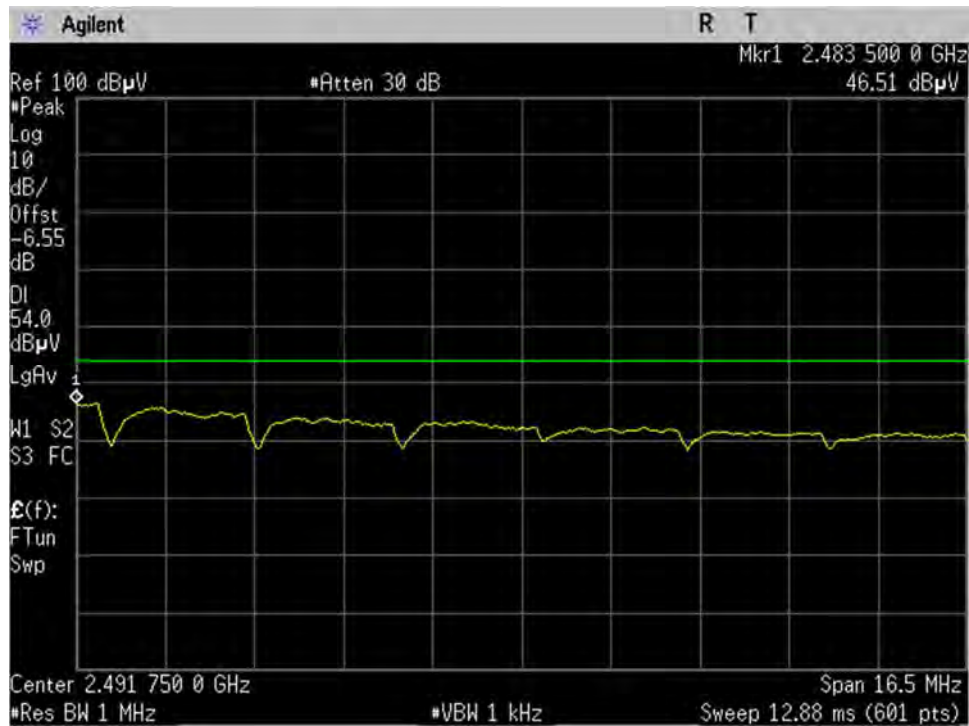
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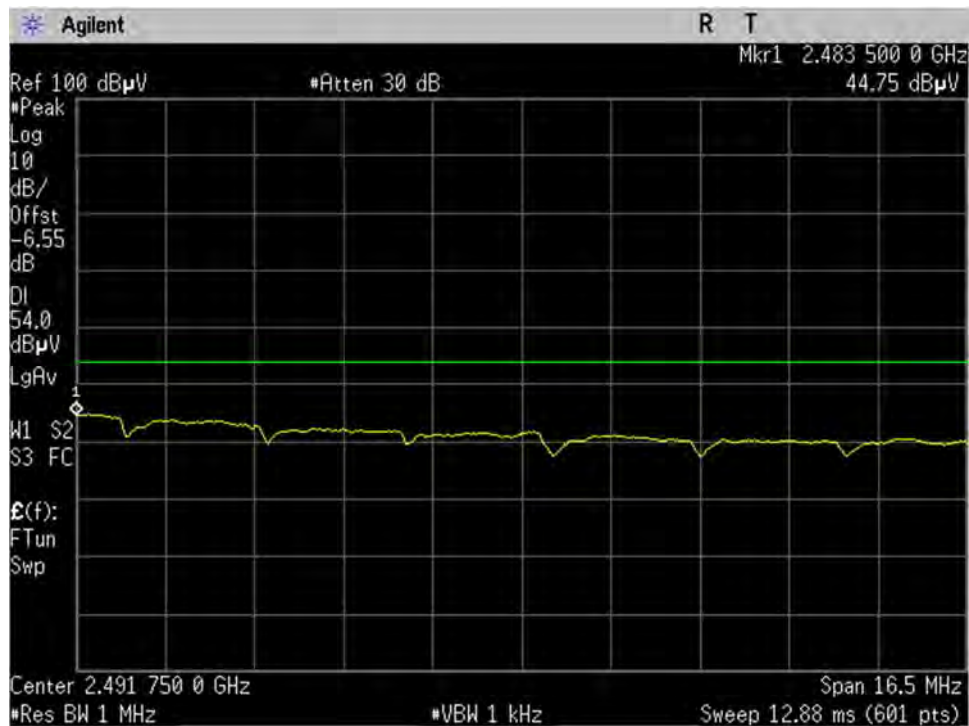
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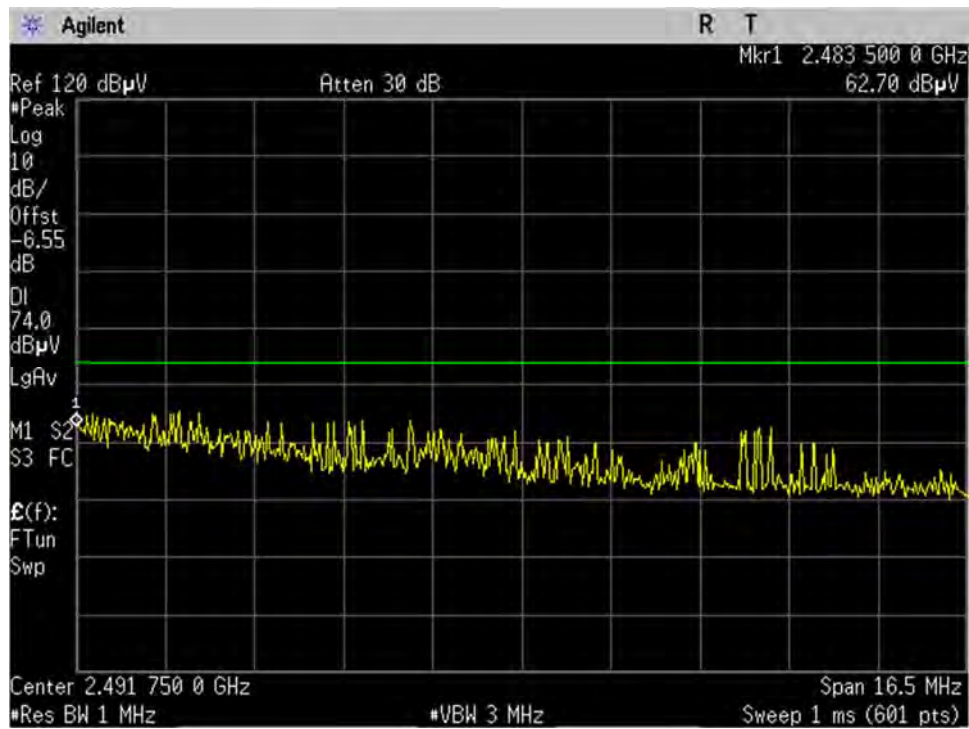
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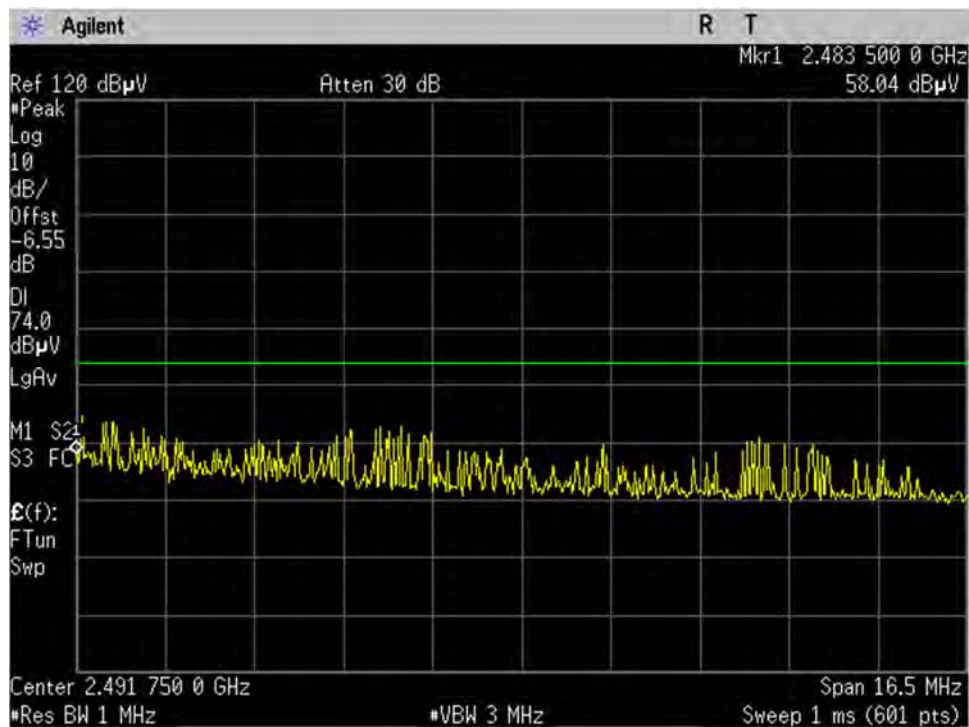
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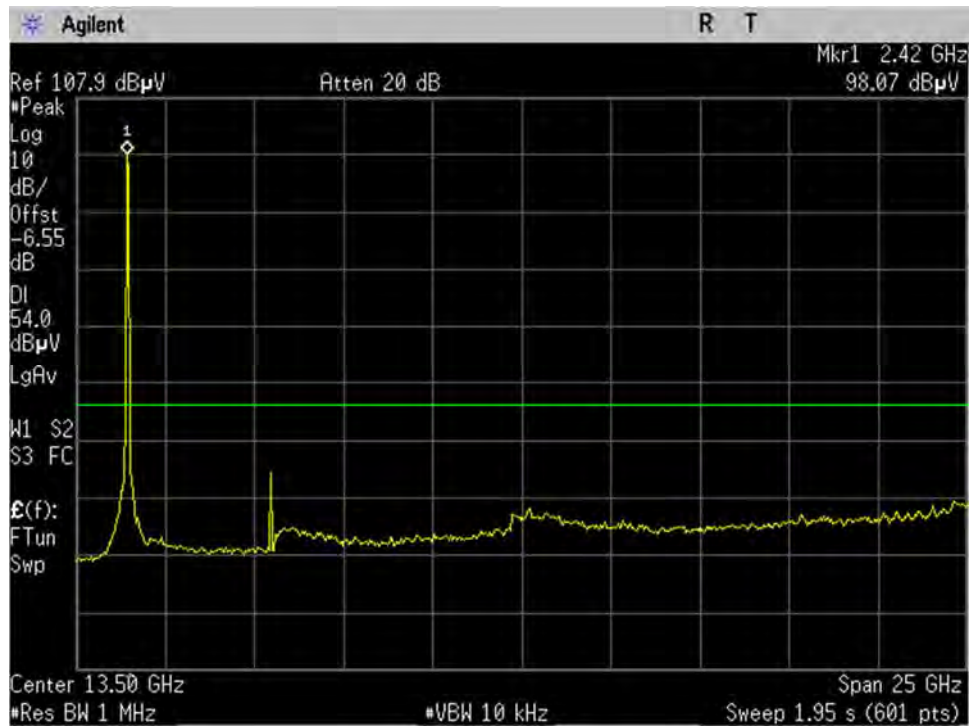
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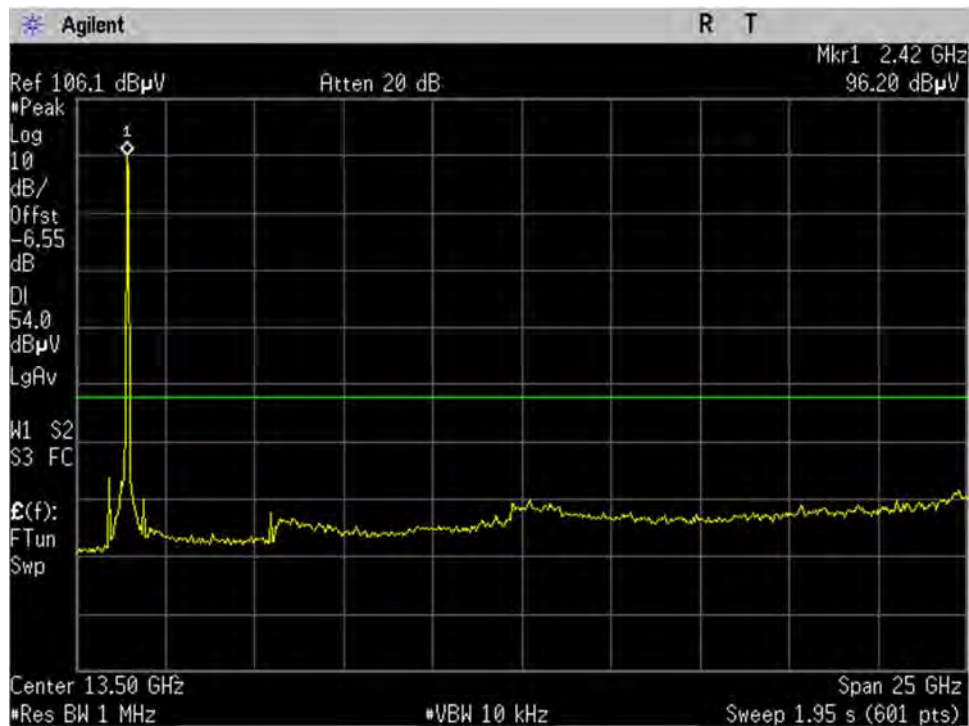
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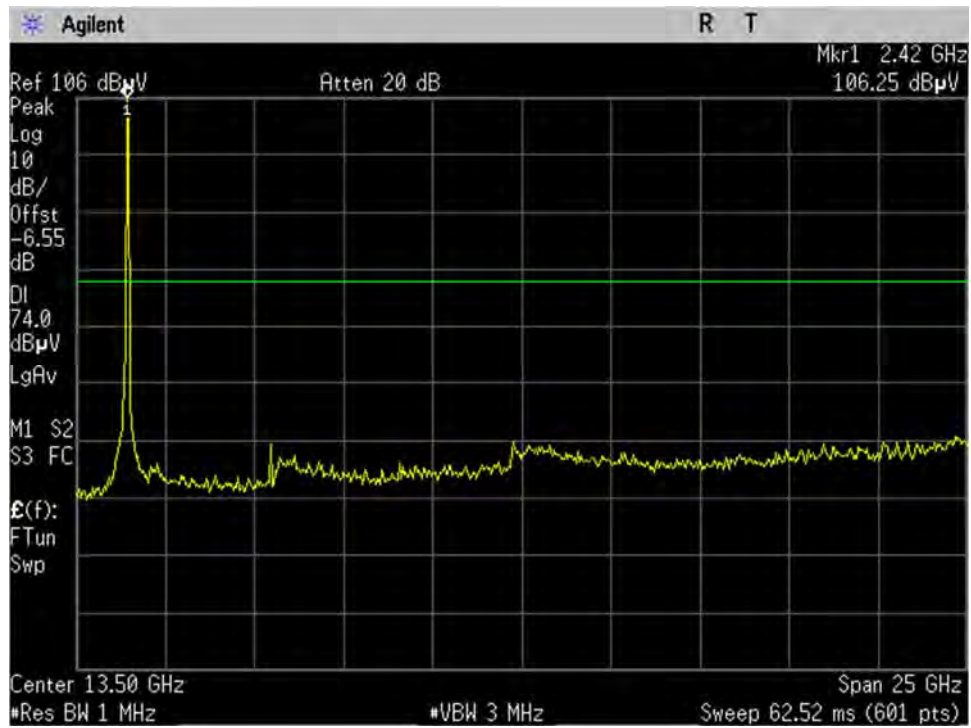
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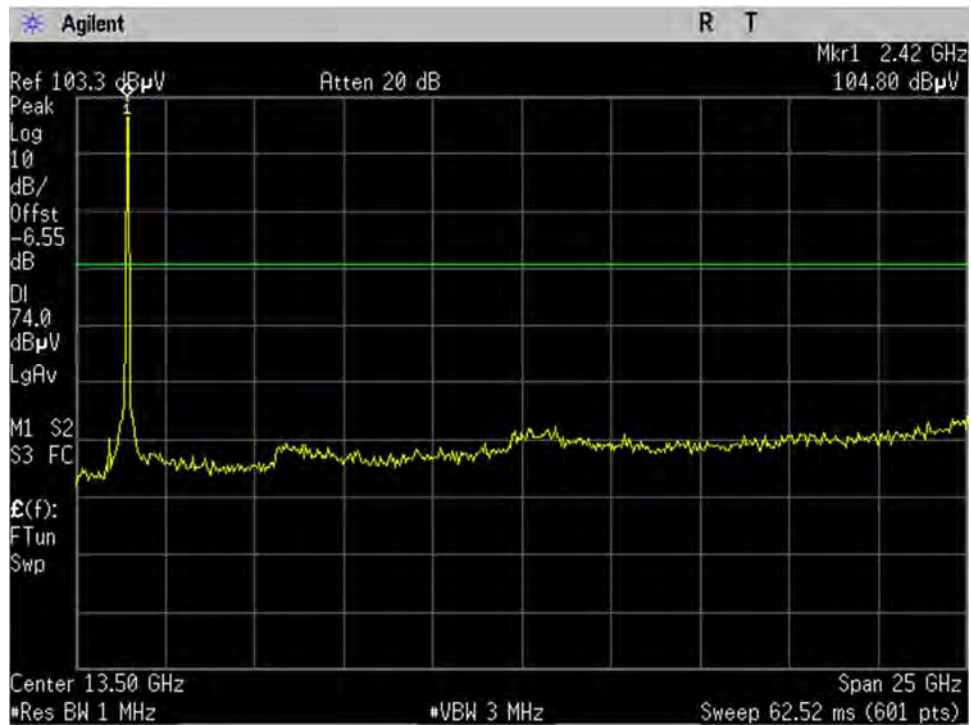
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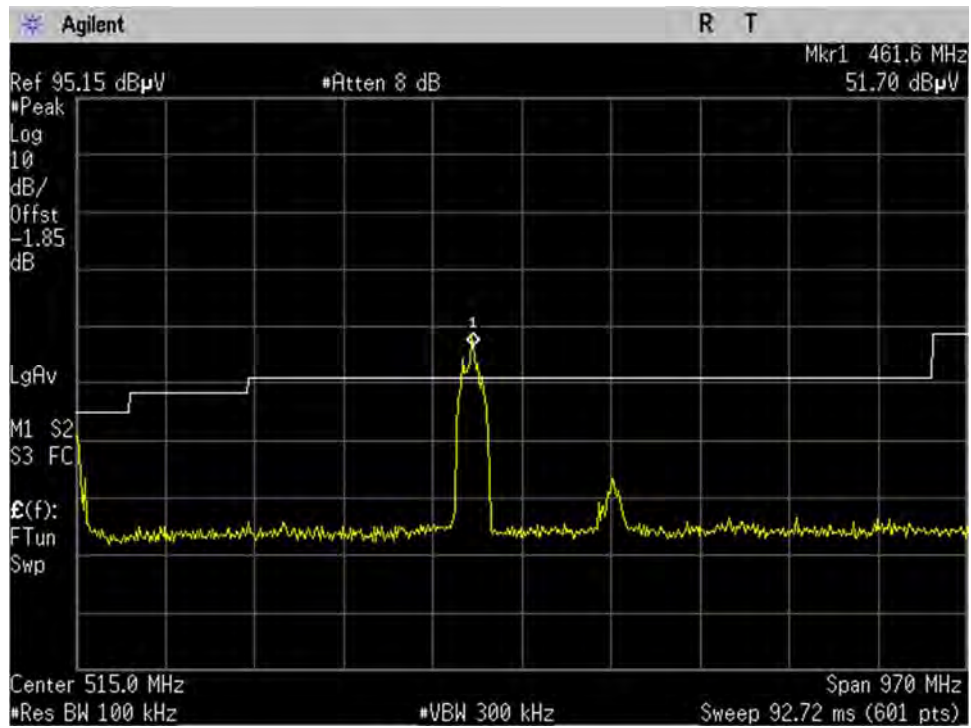
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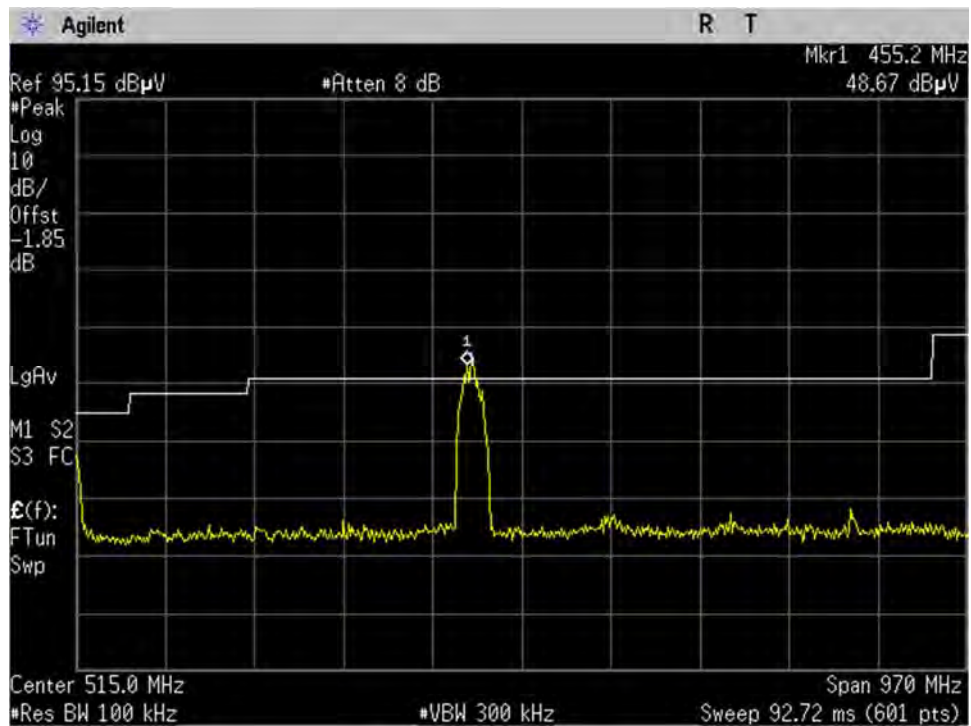
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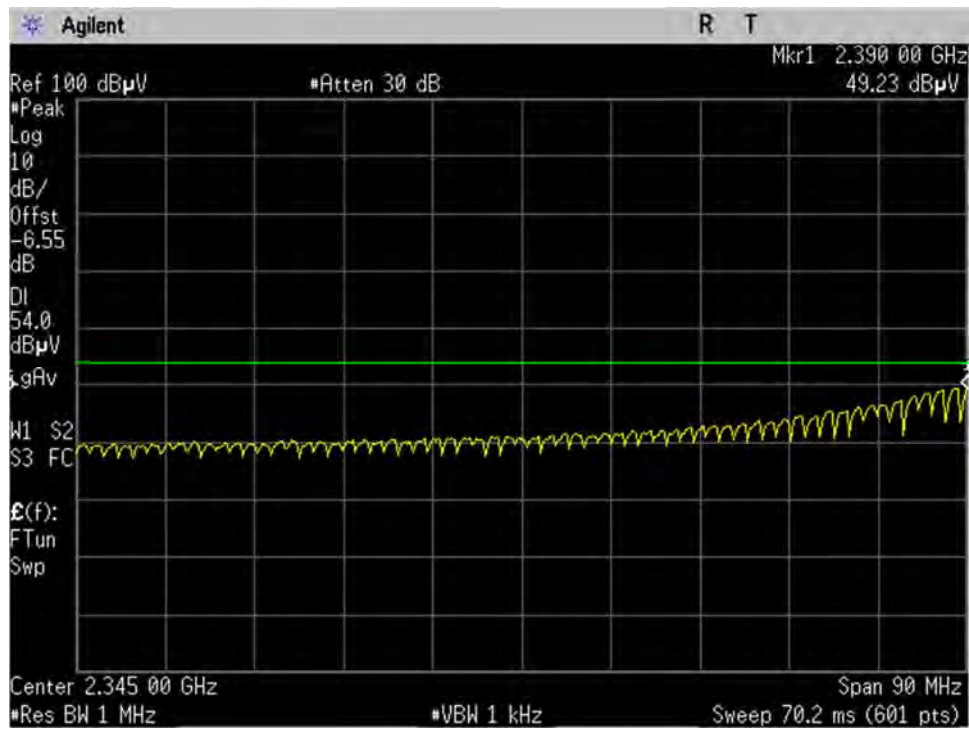
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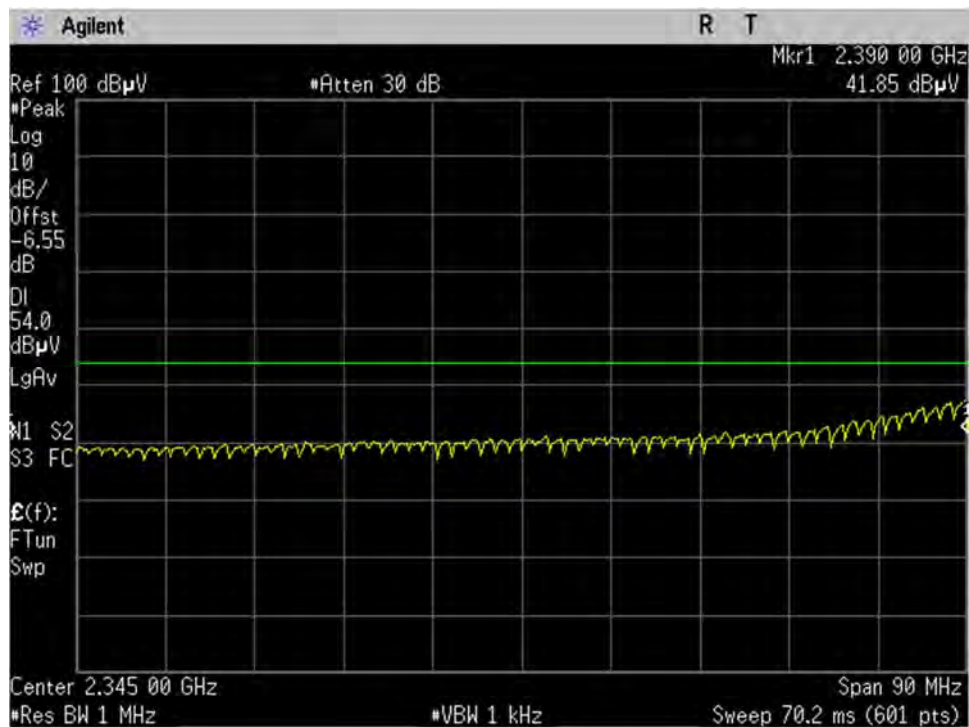
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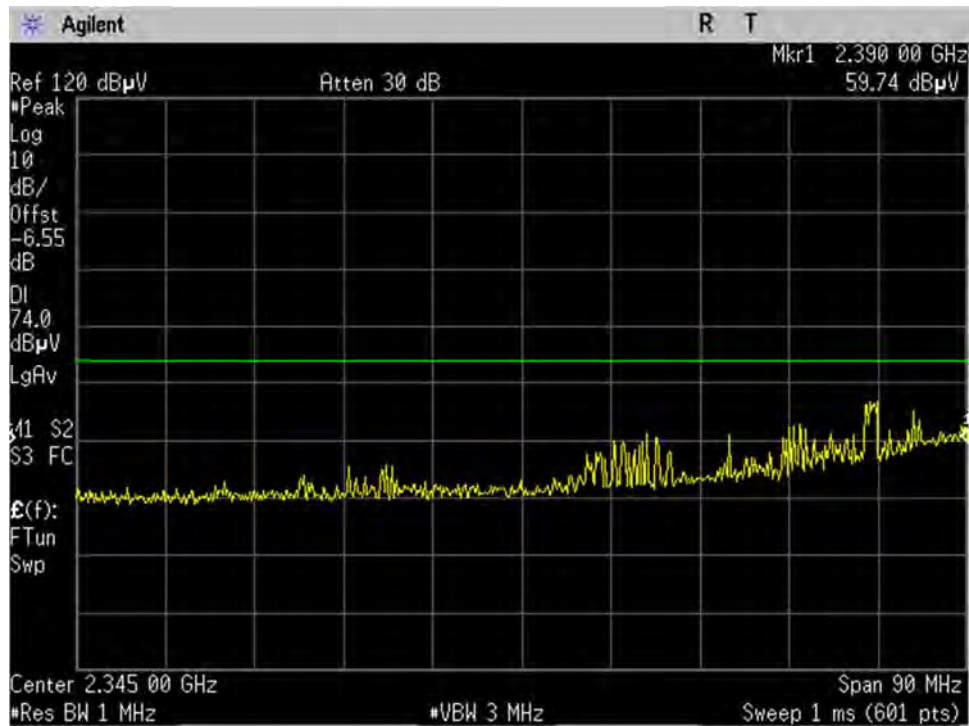
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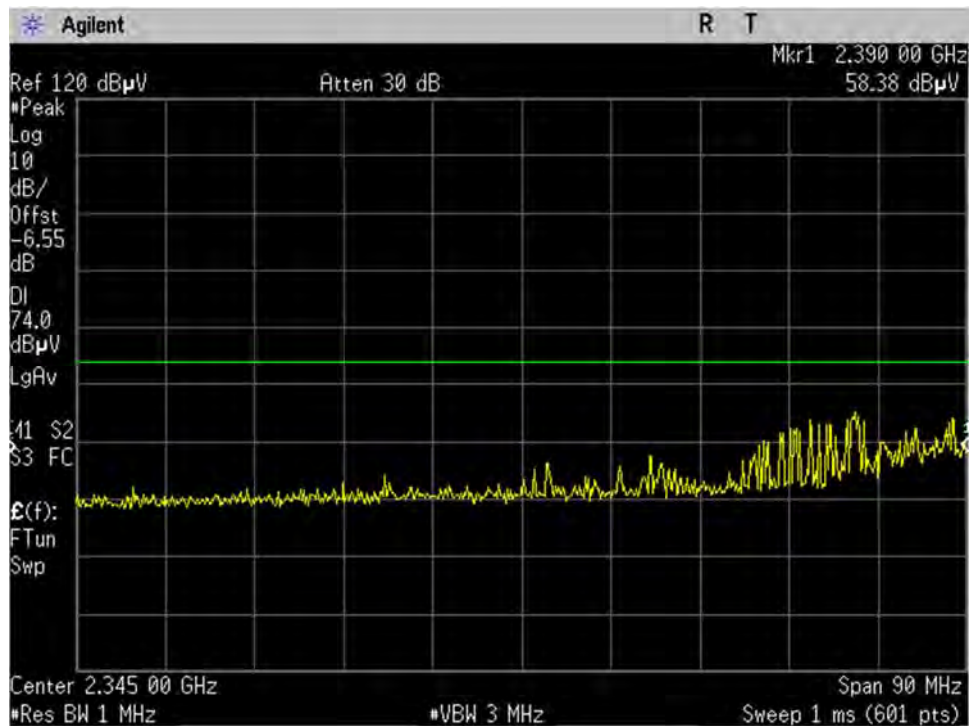
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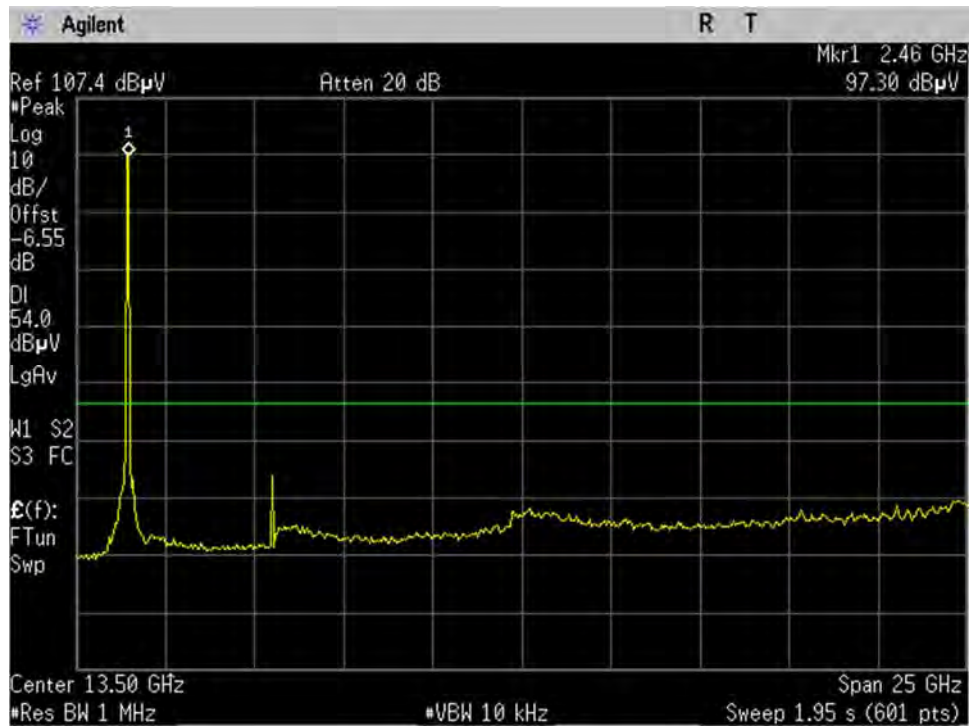
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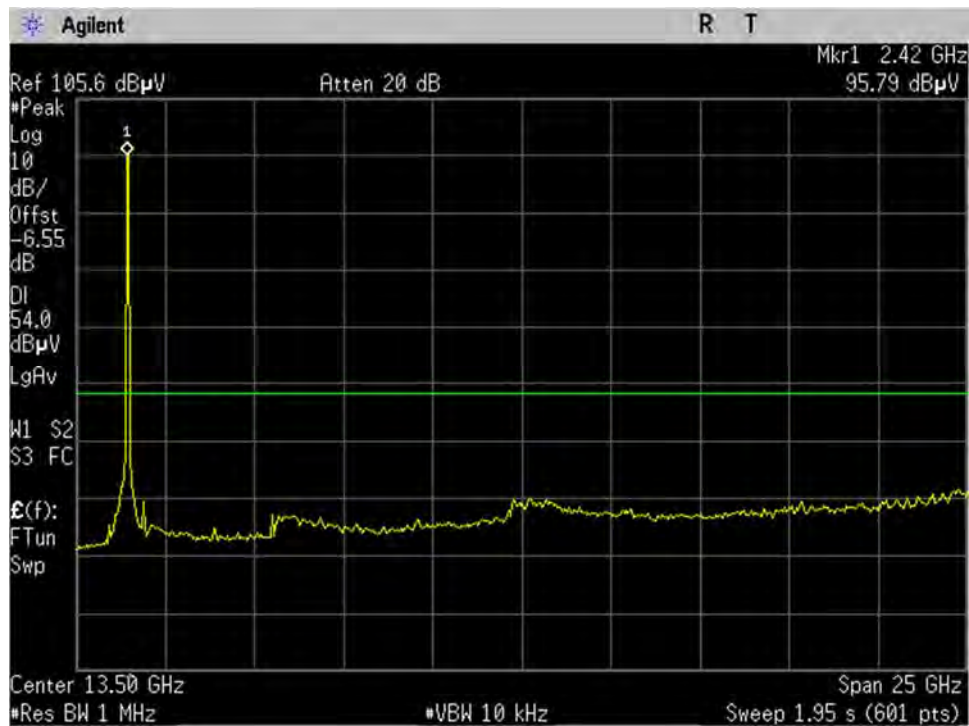
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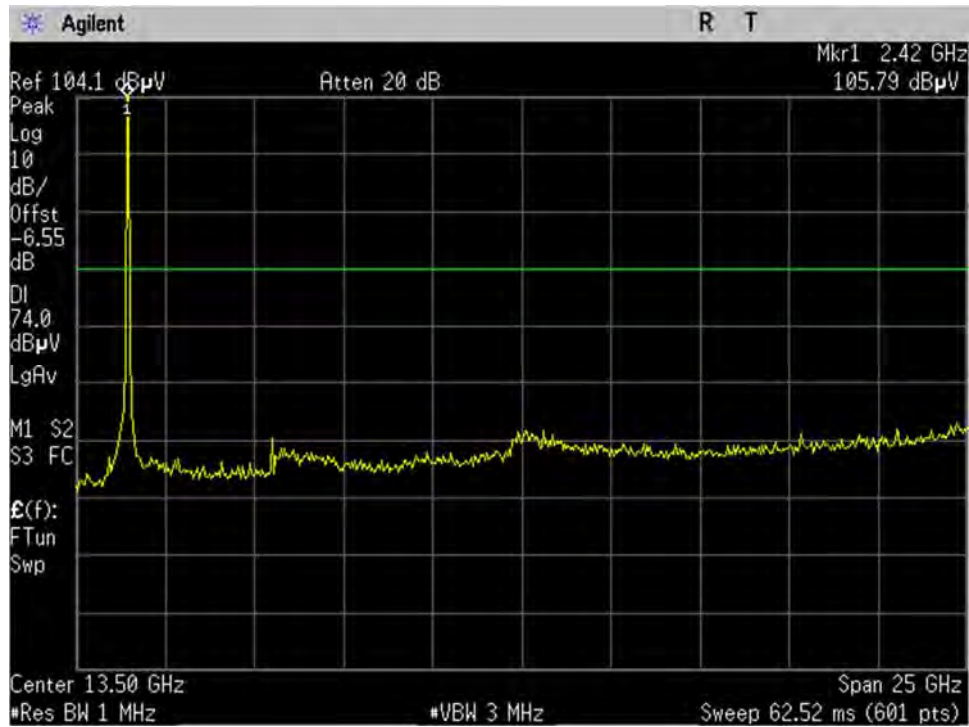
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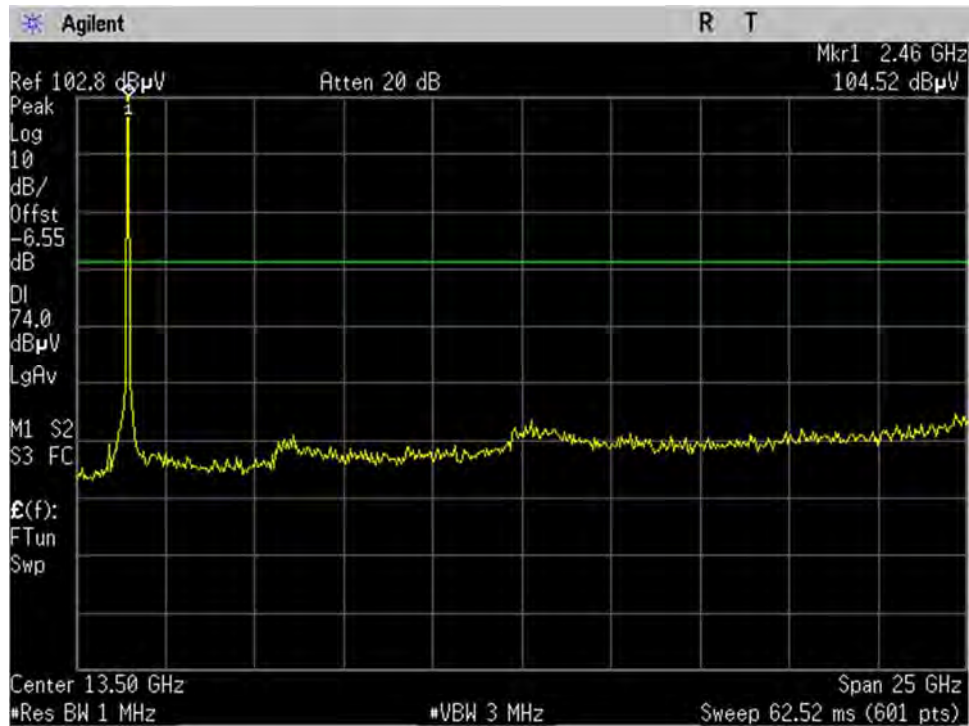
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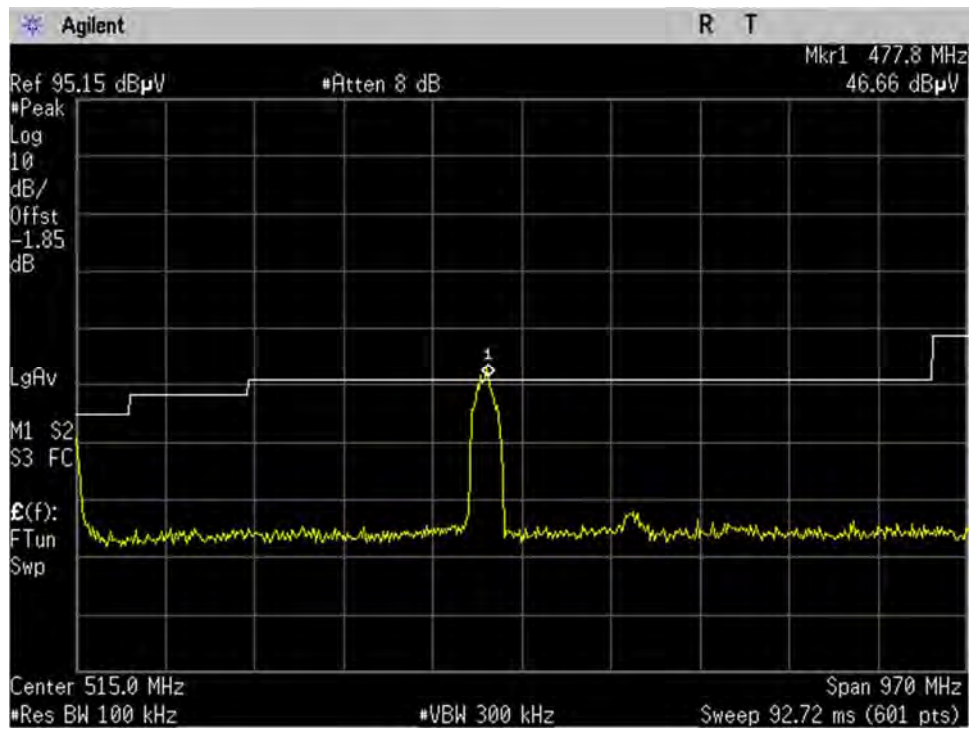
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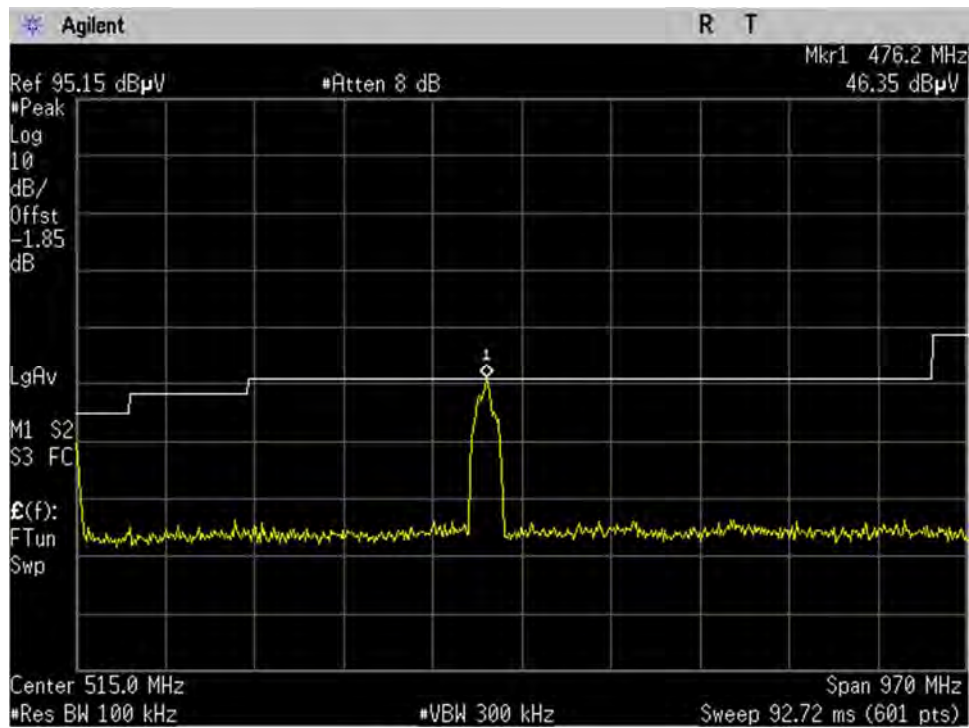
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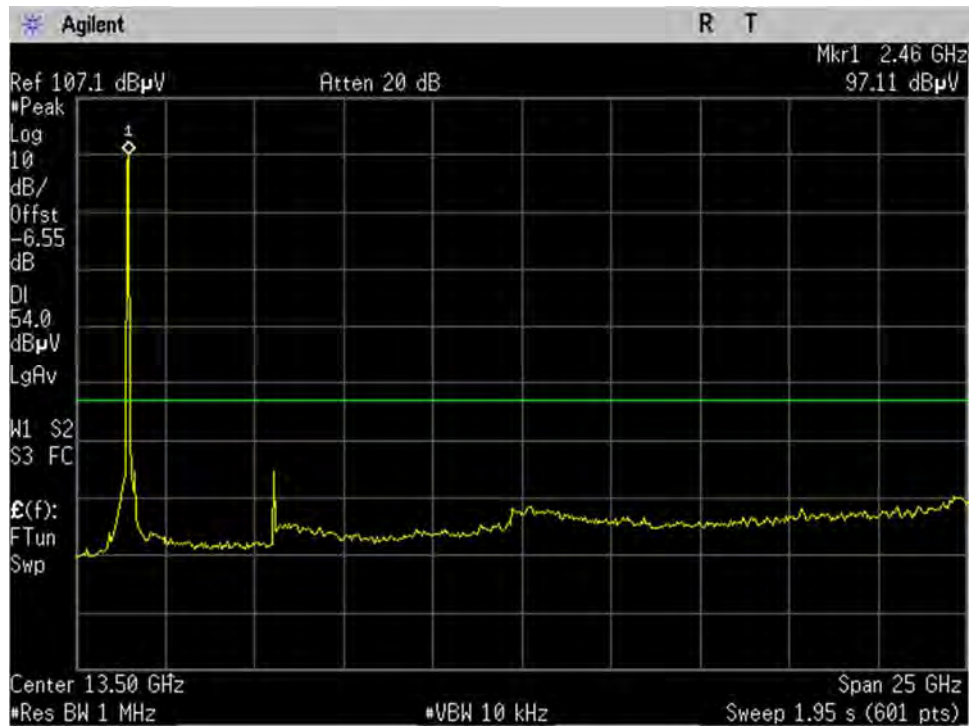
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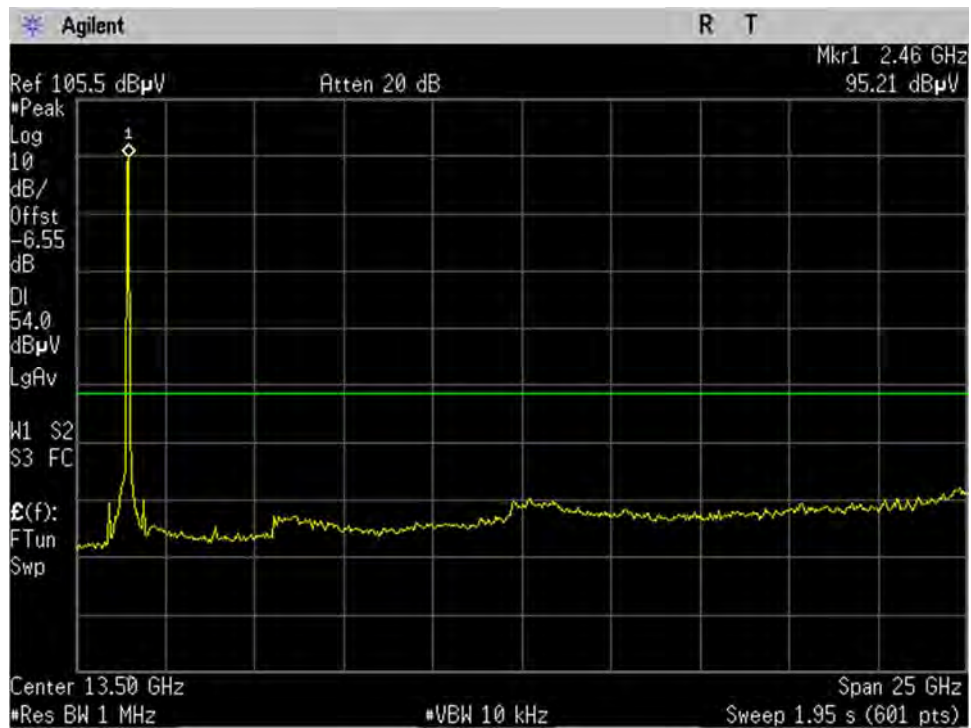
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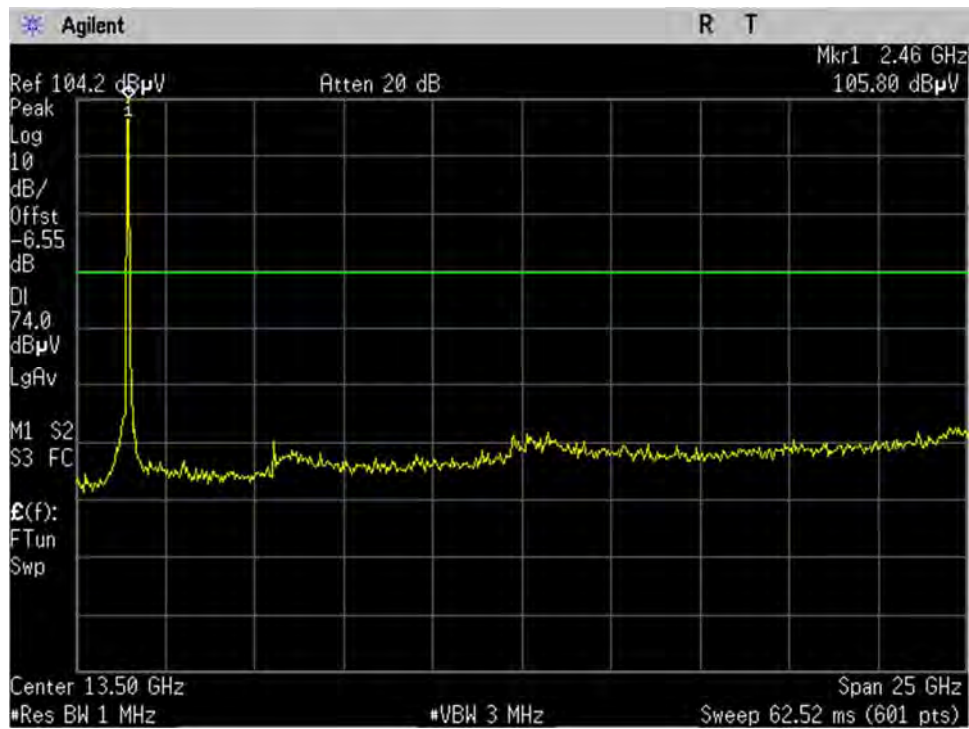
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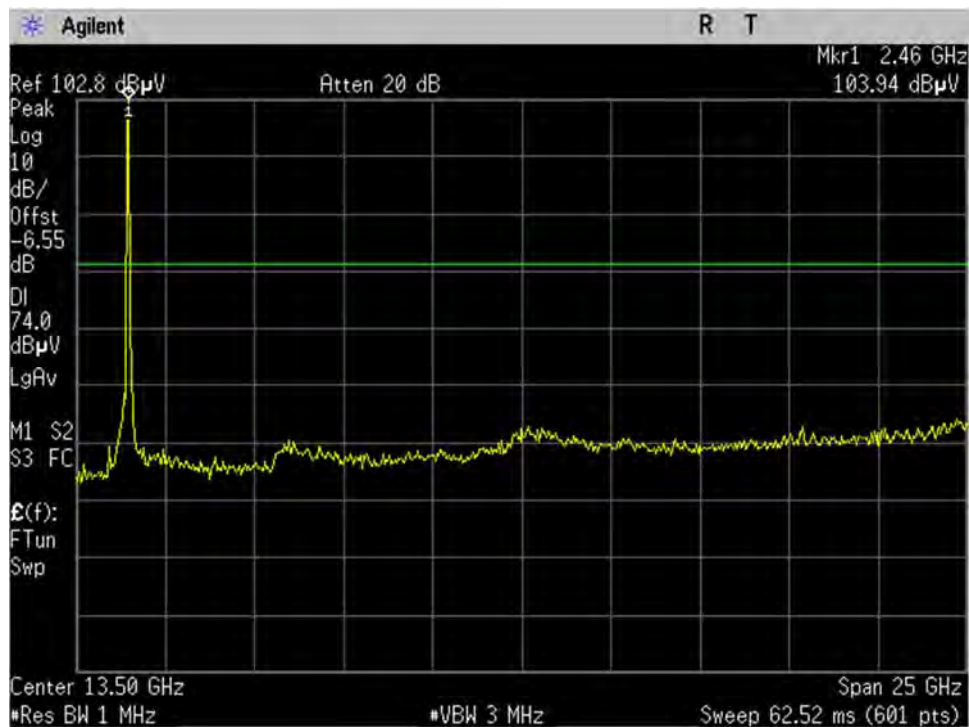
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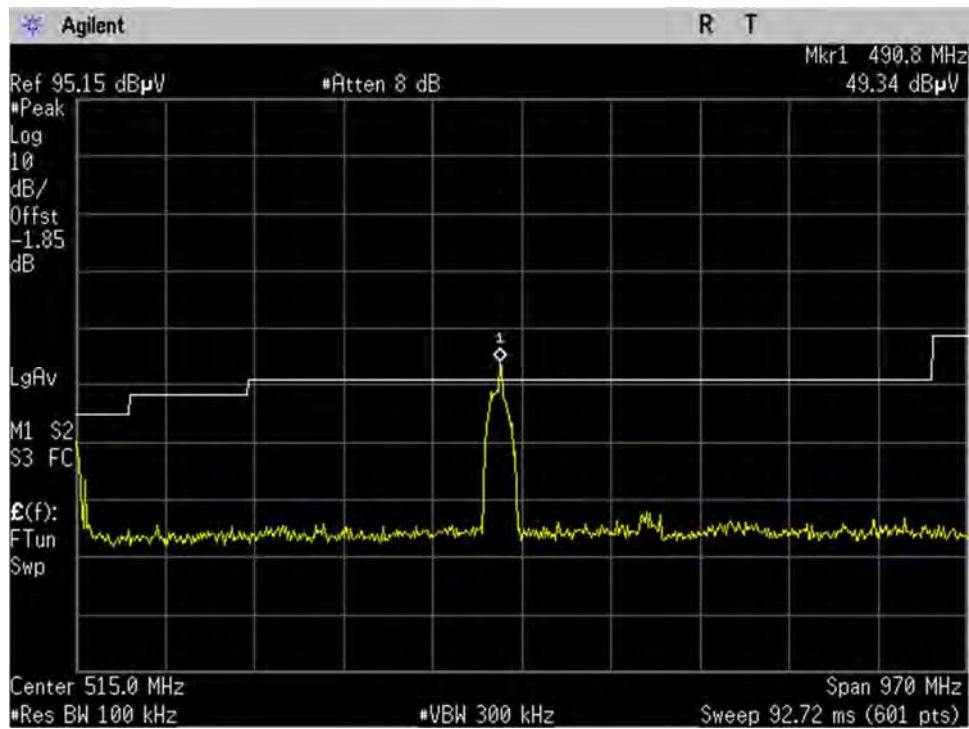
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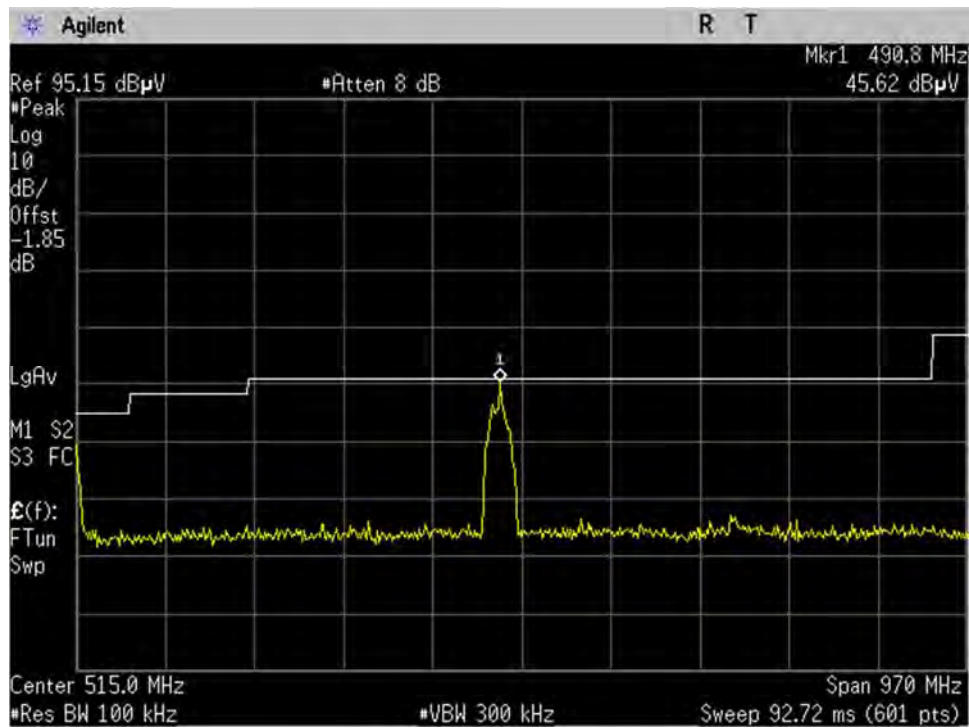
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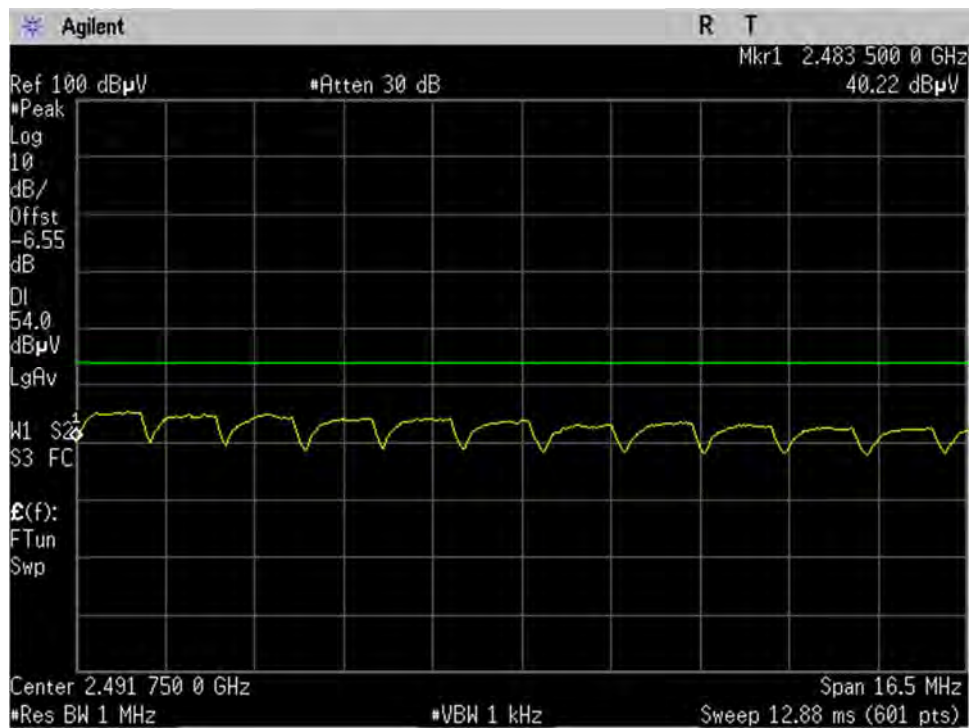
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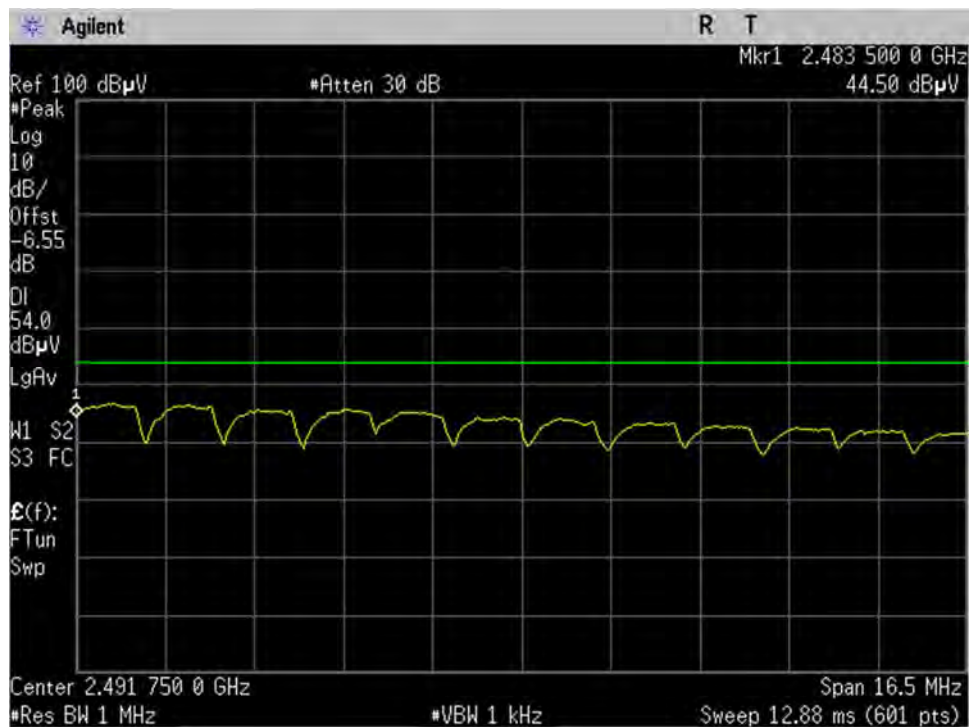
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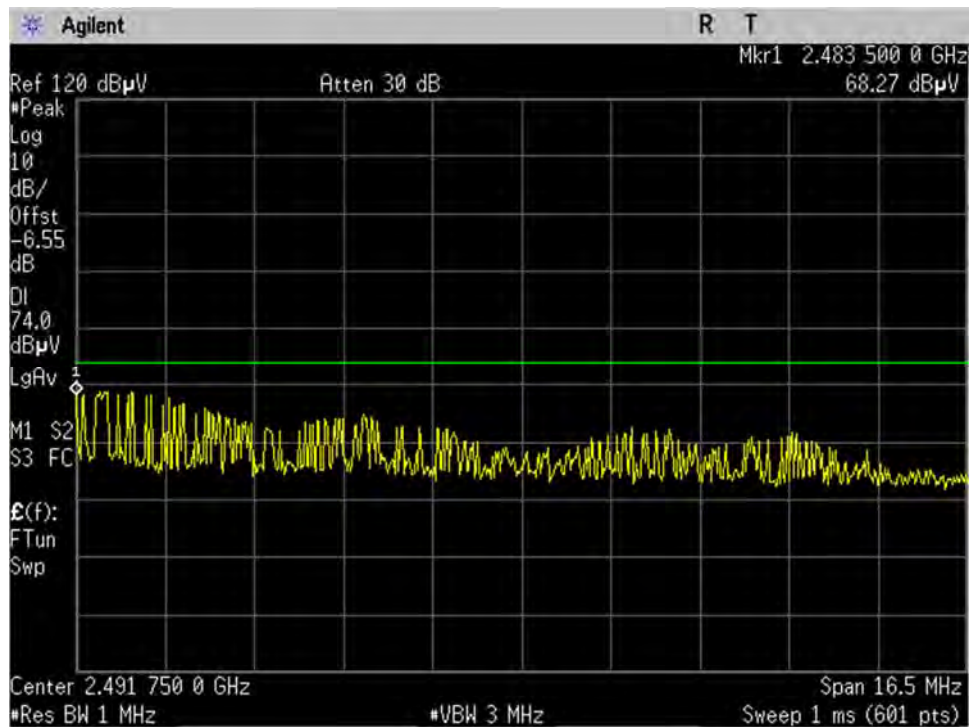
WIFI_High Ch_2452MHz_40MHz BW_n-mode_15.209_Upper Band Edge Avg_Port 1



WIFI_High Ch_2452MHz_40MHz BW_n-mode_15.209_Upper Band Edge Avg_Port 2



WIFI_High Ch_2452MHz_40MHz BW_n-mode_15.209_Upper Band Edge Peak_Port 1



WIFI_High Ch_2452MHz_40MHz BW_n-mode_15.209_Upper Band Edge Peak_Port 2

