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Figure 15: Power Spectral Density, 802.11b, 2462MHz

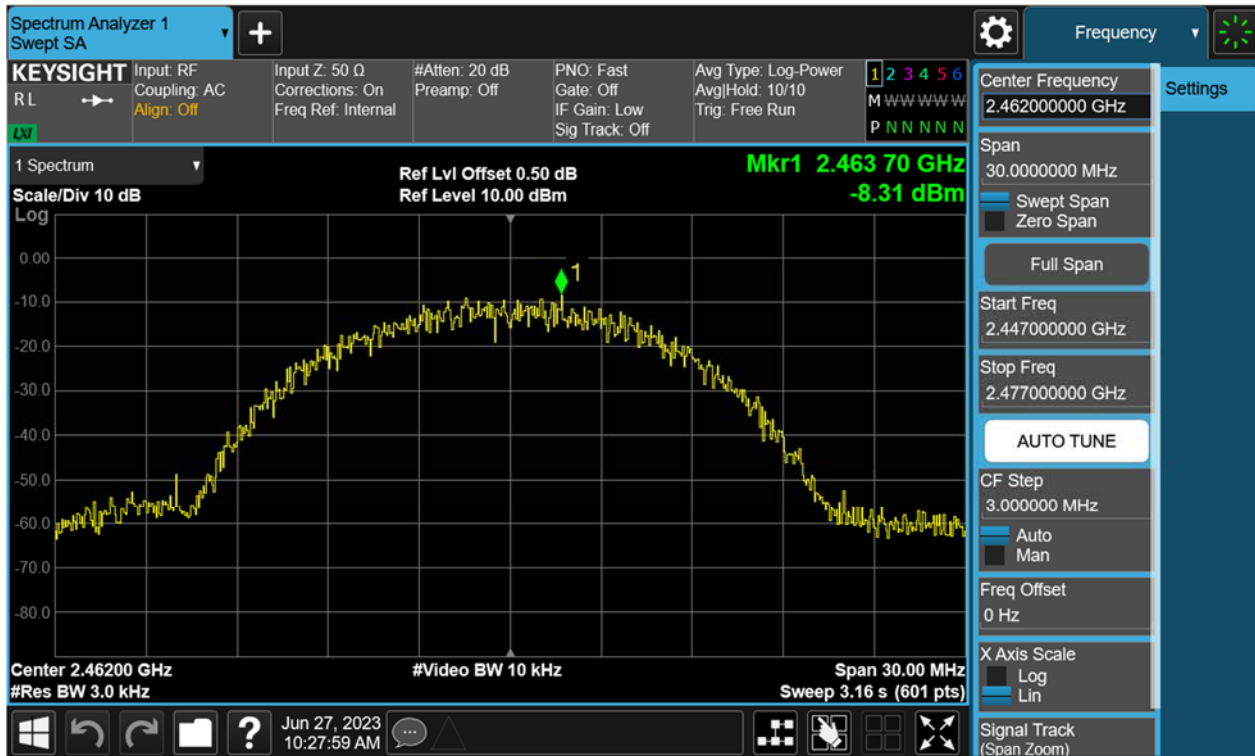
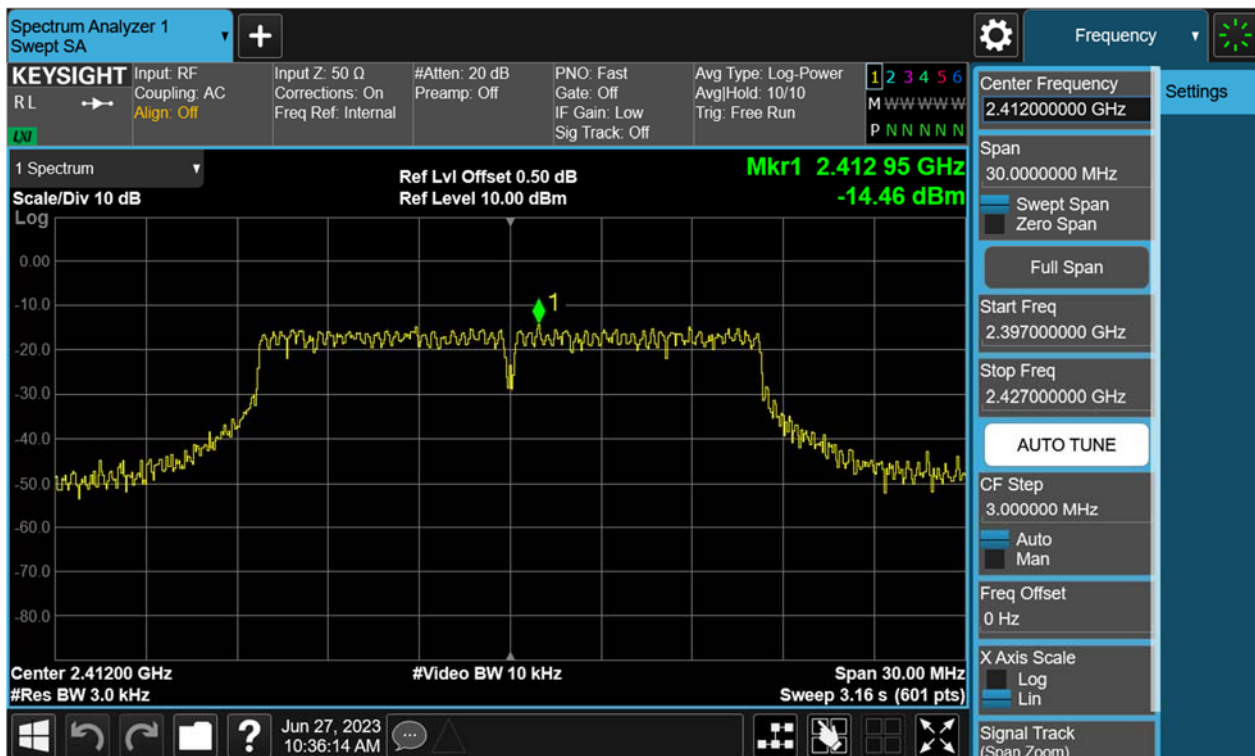


Figure 16: Power Spectral Density, 802.11g, 2412MHz



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Figure 17: Power Spectral Density, 802.11g, 2437MHz

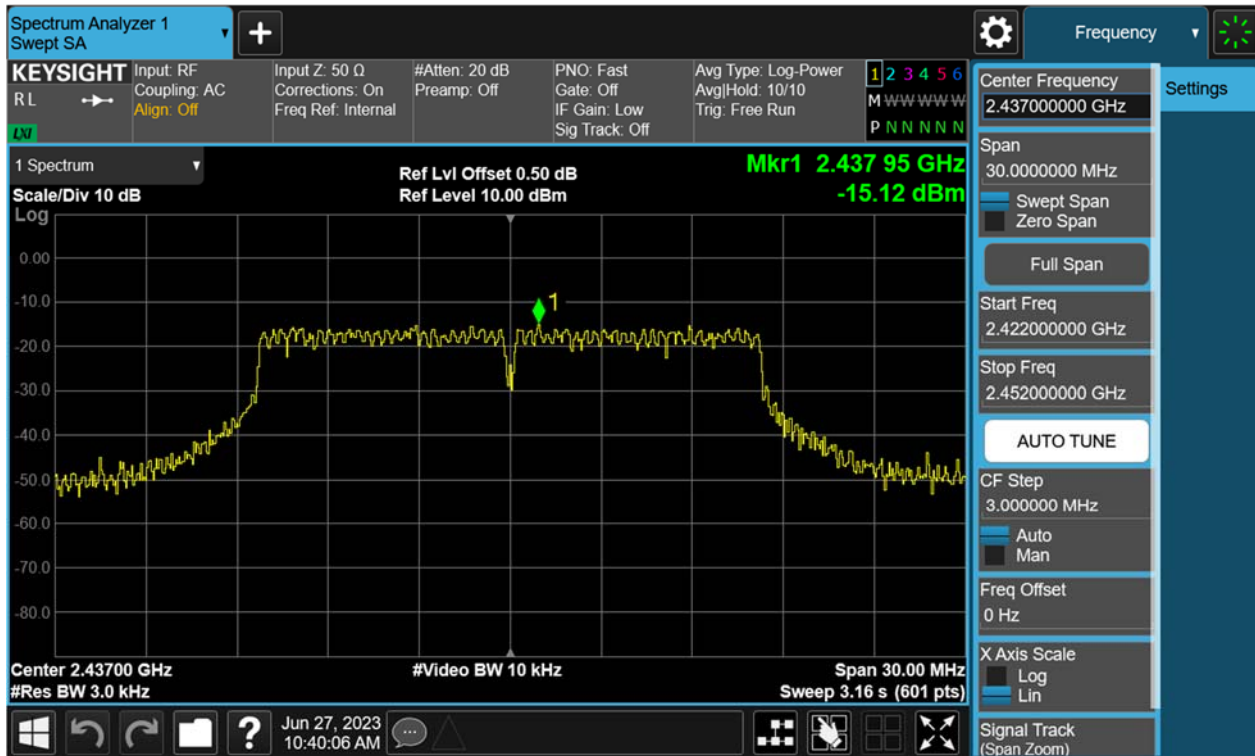
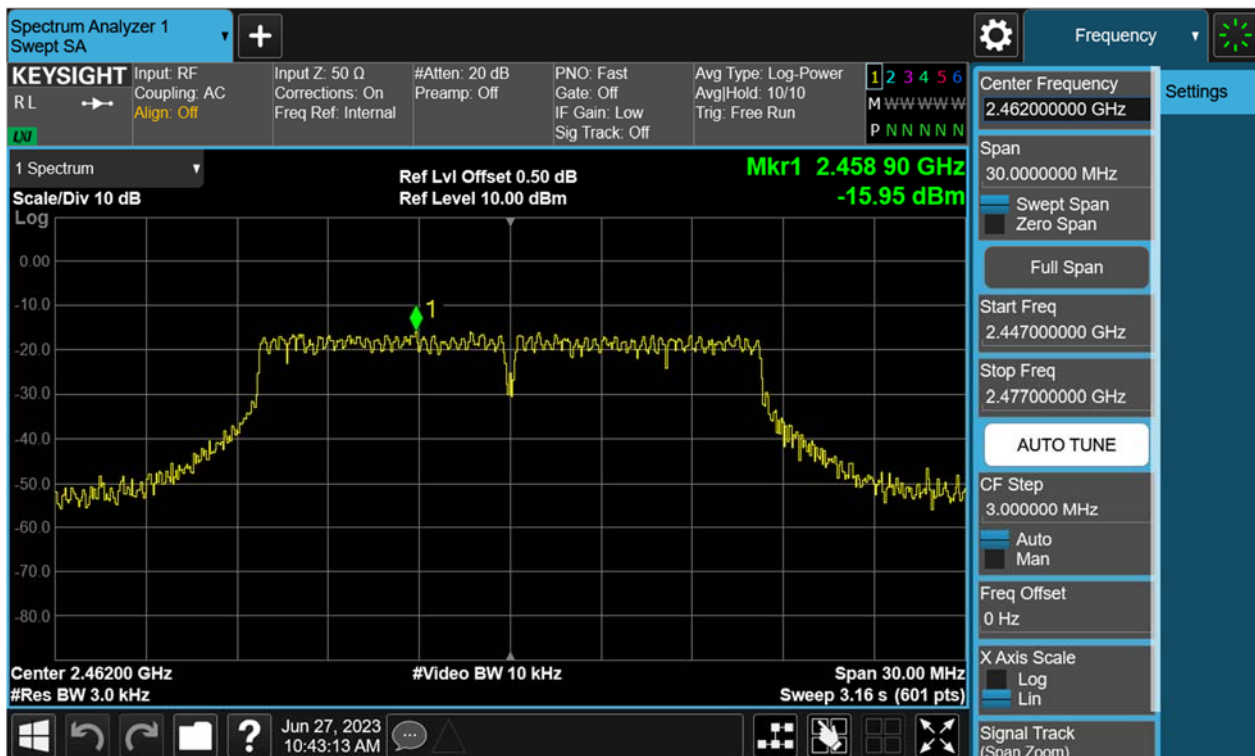


Figure 18: Power Spectral Density, 802.11g, 2462MHz



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Figure 19: Power Spectral Density, 802.11n(HT20), 2412MHz

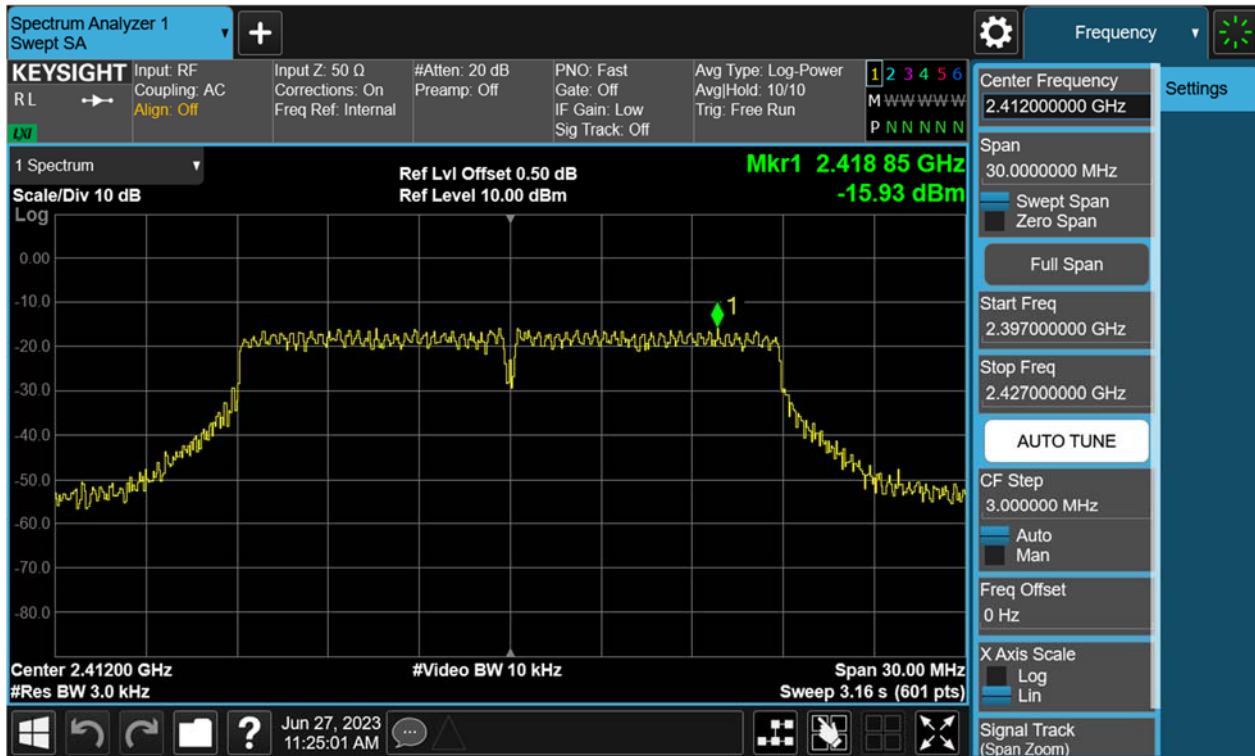
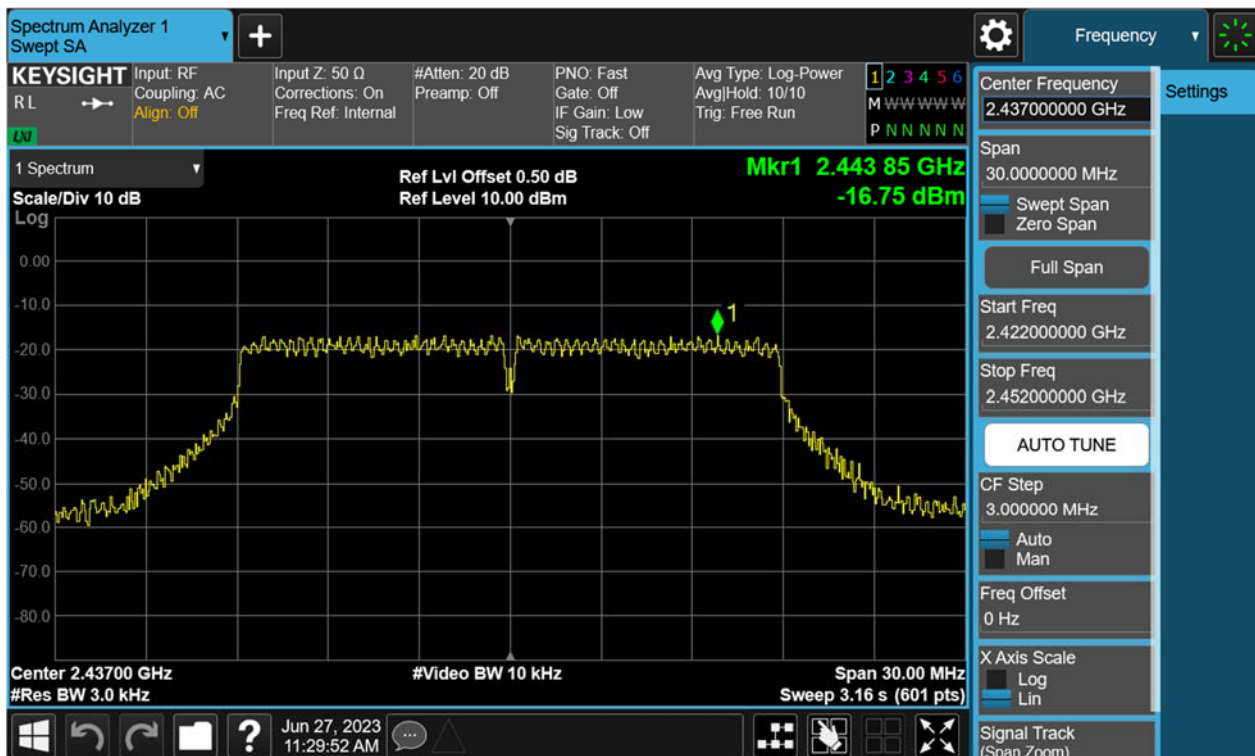


Figure 20: Power Spectral Density, 802.11n(HT20), 2437MHz



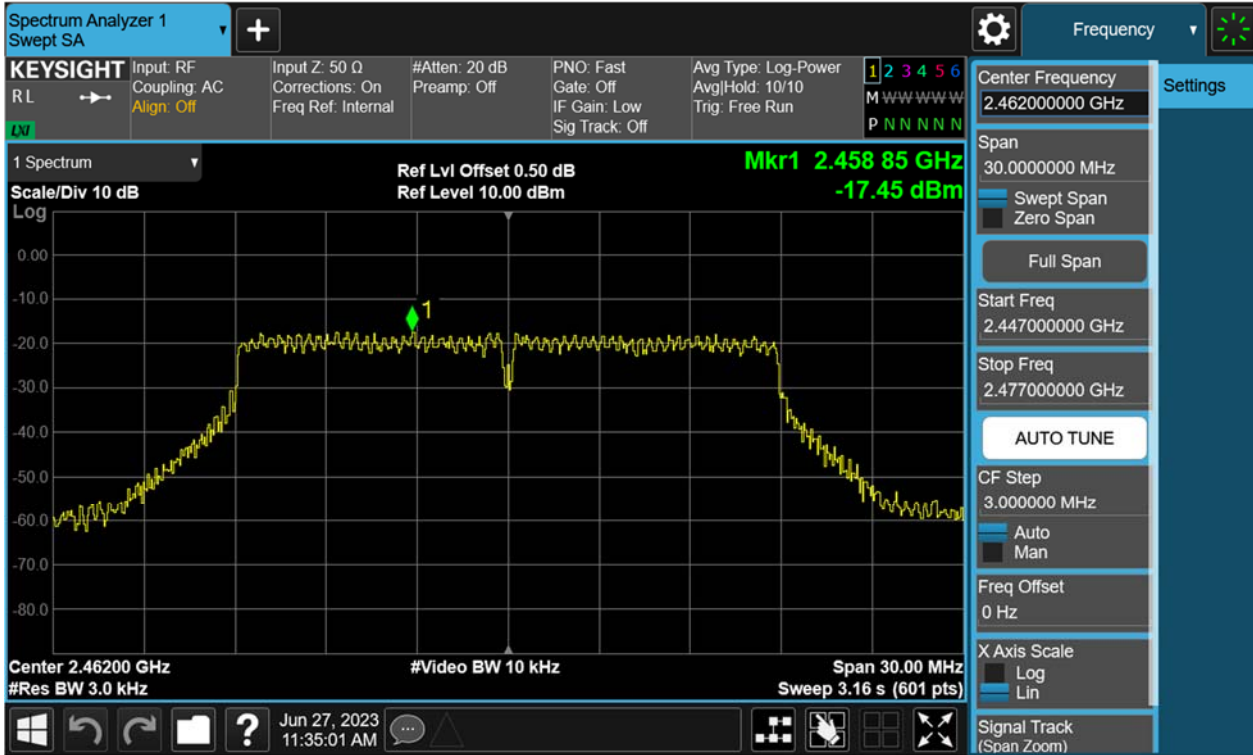
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Figure 21: Power Spectral Density, 802.11n(HT20), 2462MHz



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## 4.1.5 Conducted Spurious Emission & Authorized-band band-edge

**RESULT:**

**PASS**

Test standard : FCC Part 15.247(d), 15.209  
Requirement : ANSI C63.10-2013, Clause 11.11.1(a)  
KDB 558074 D01 v05r02, Clause 8.5  
Kind of test site : Shielded room

### Test setup

Test Channel : Low/Middle/High for spurious, Low/High for Band  
Edge  
Operation Mode : A.1.a  
Ambient temperature : 23.8°C  
Relative humidity : 46%

For details refer to following test plot.

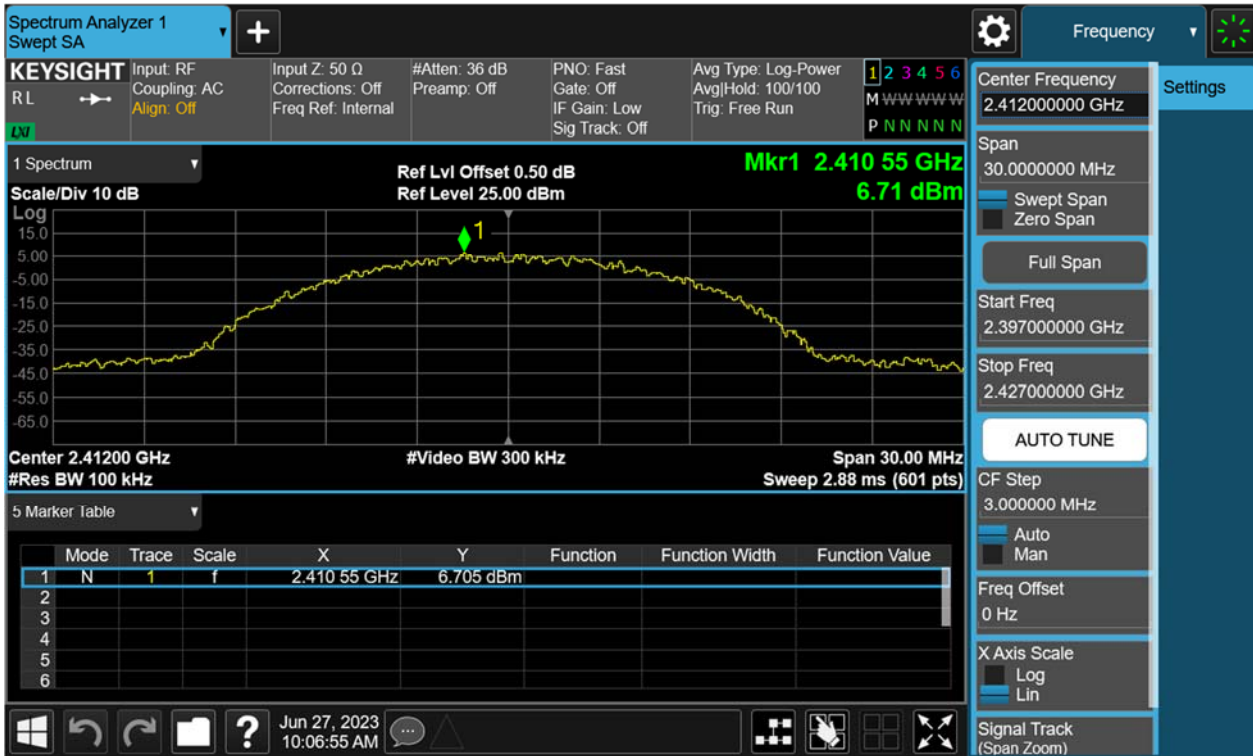
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Figure 25: Conducted Spurious Emission & Authorized-band band-edge, 802.11b, 2412MHz Carrier Level



## Band Edge



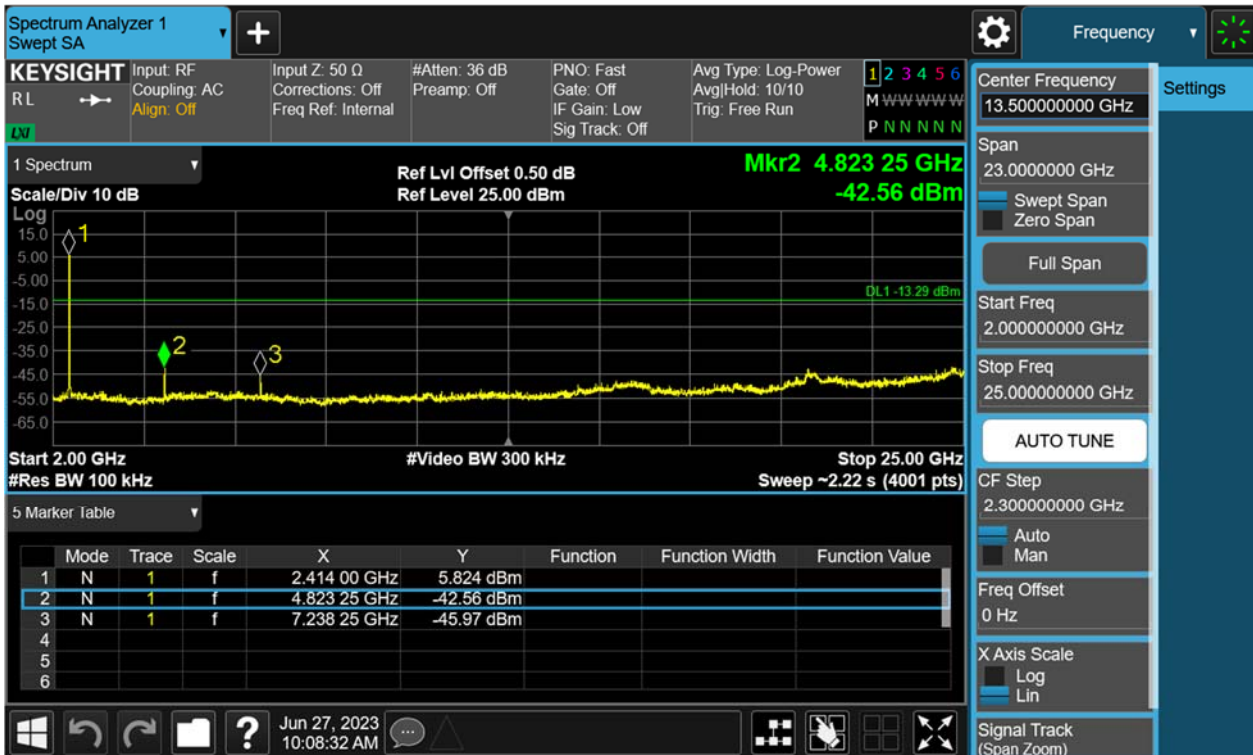
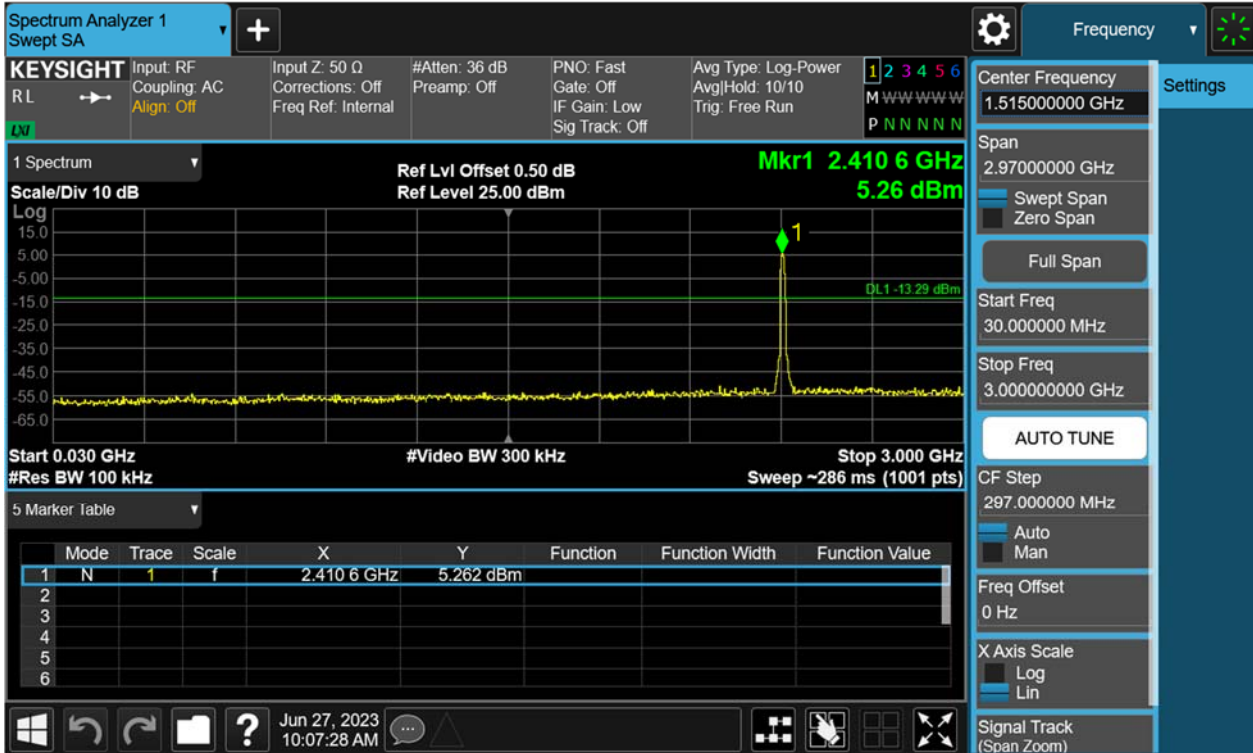
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## Conducted spurious emissions 30MHz-25GHz



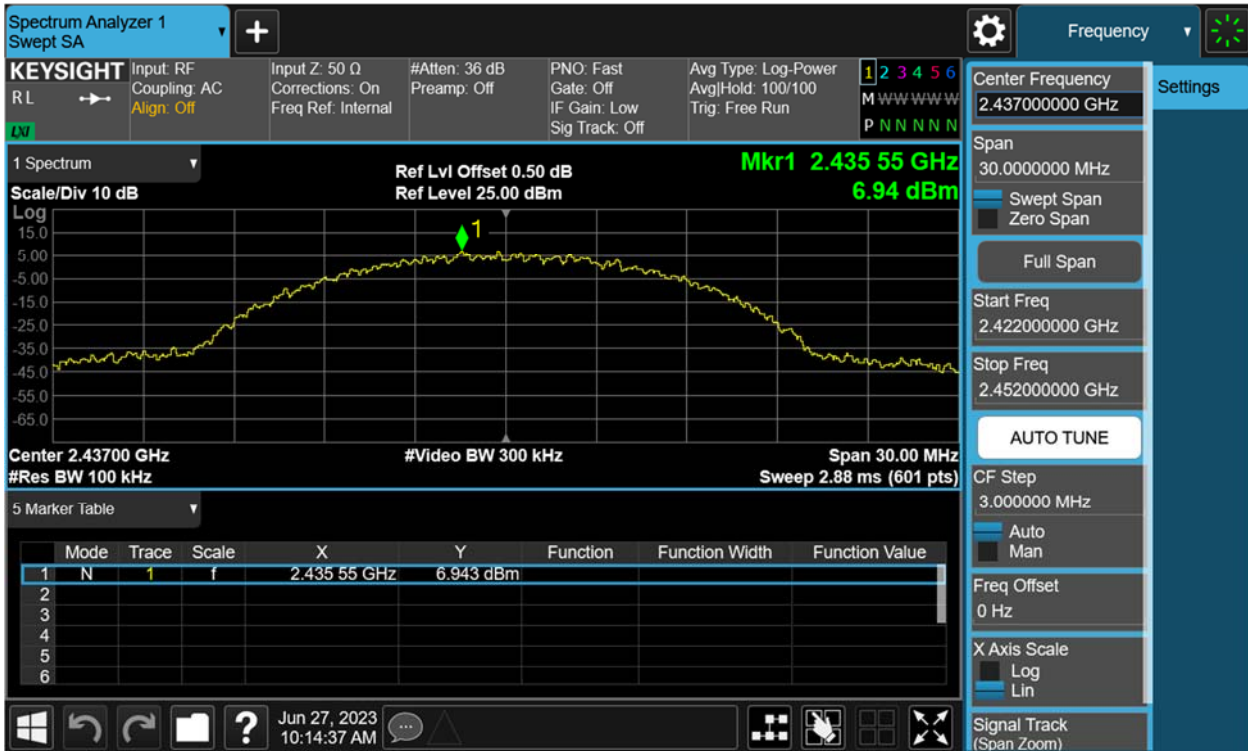
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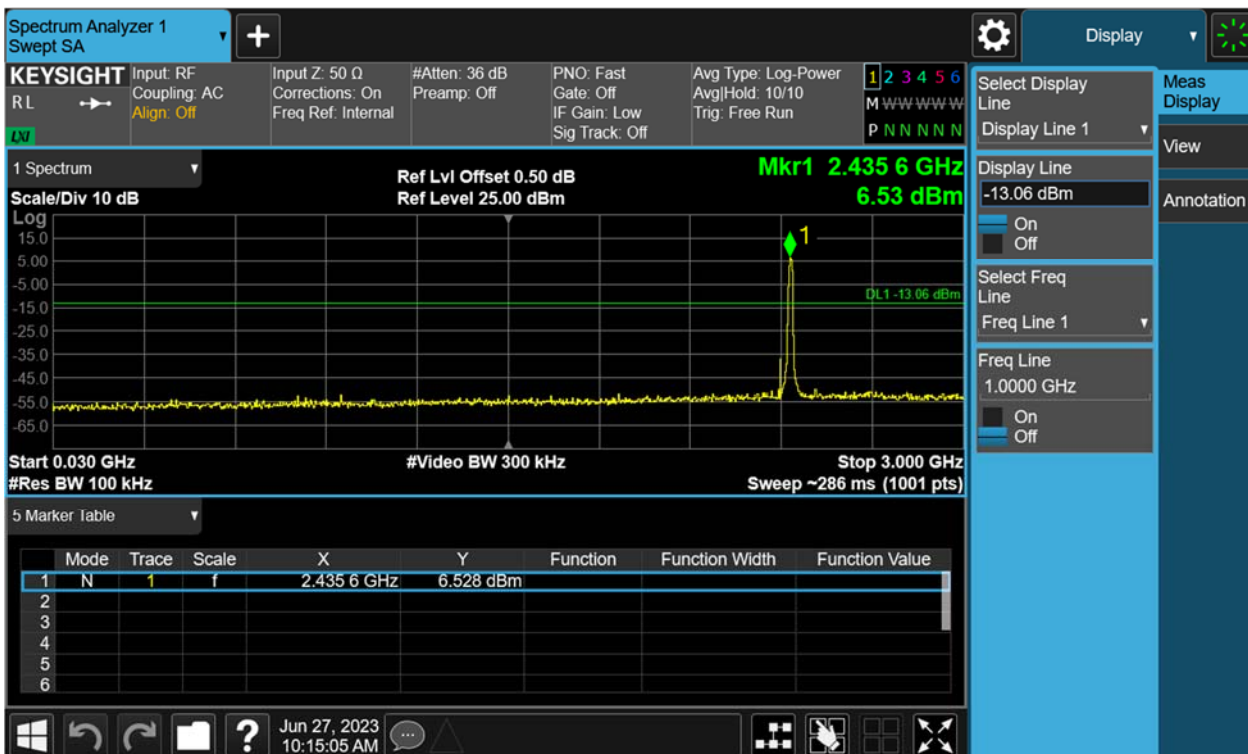
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Figure 26: Conducted Spurious Emission & Authorized-band band-edge, 802.11b, 2437MHz Carrier Level



Conducted spurious emissions 30MHz-25GHz





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Figure 27: Conducted Spurious Emission & Authorized-band band-edge, 802.11b, 2462MHz Carrier Level



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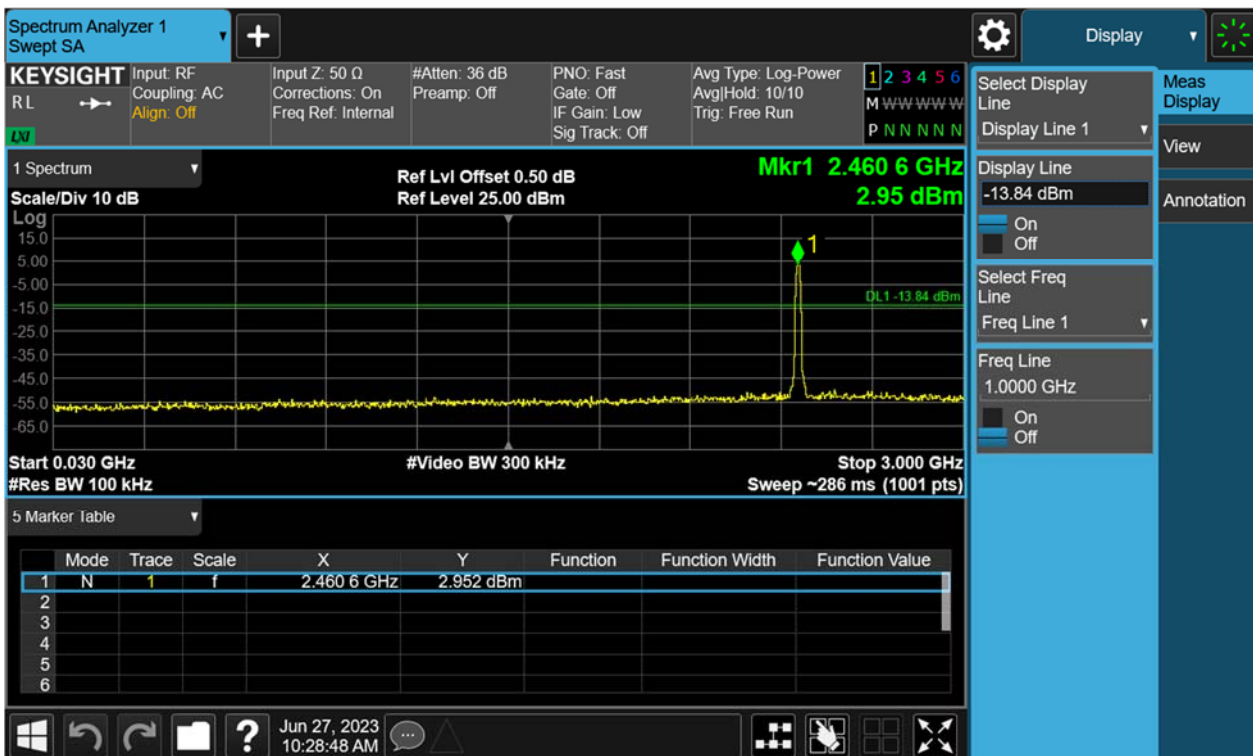
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## Band Edge



## Conducted spurious emissions 30MHz-25GHz



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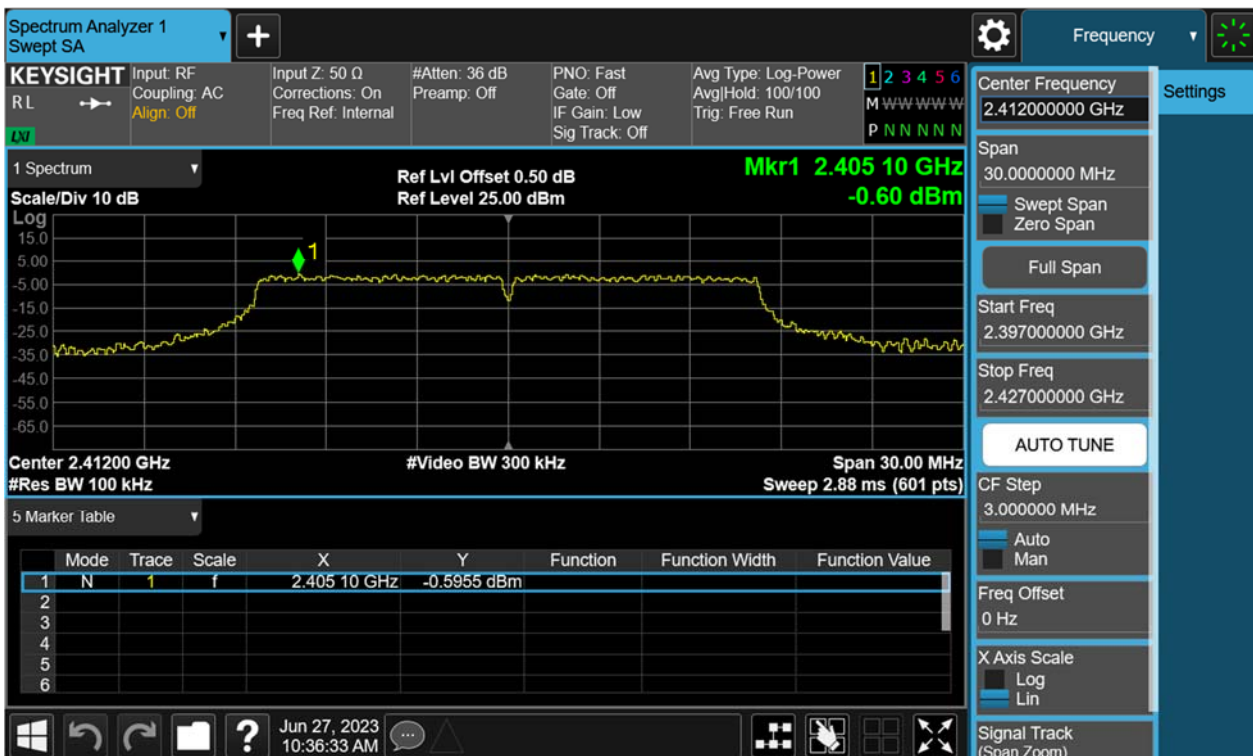
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Figure 28: Conducted Spurious Emission & Authorized-band band-edge, 802.11g, 2412MHz Carrier Level



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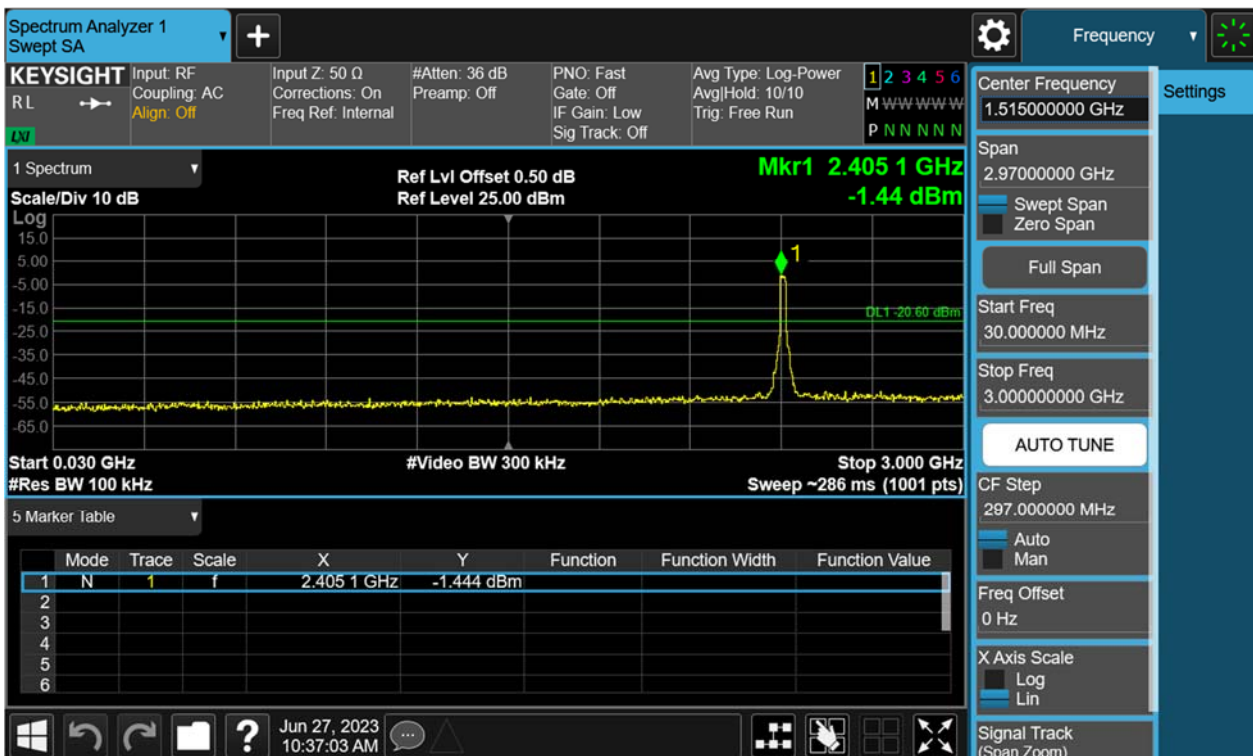
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## Band Edge



## Conducted spurious emissions 30MHz-25GHz



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Figure 29: Conducted Spurious Emission & Authorized-band band-edge, 802.11g, 2437MHz Carrier Level



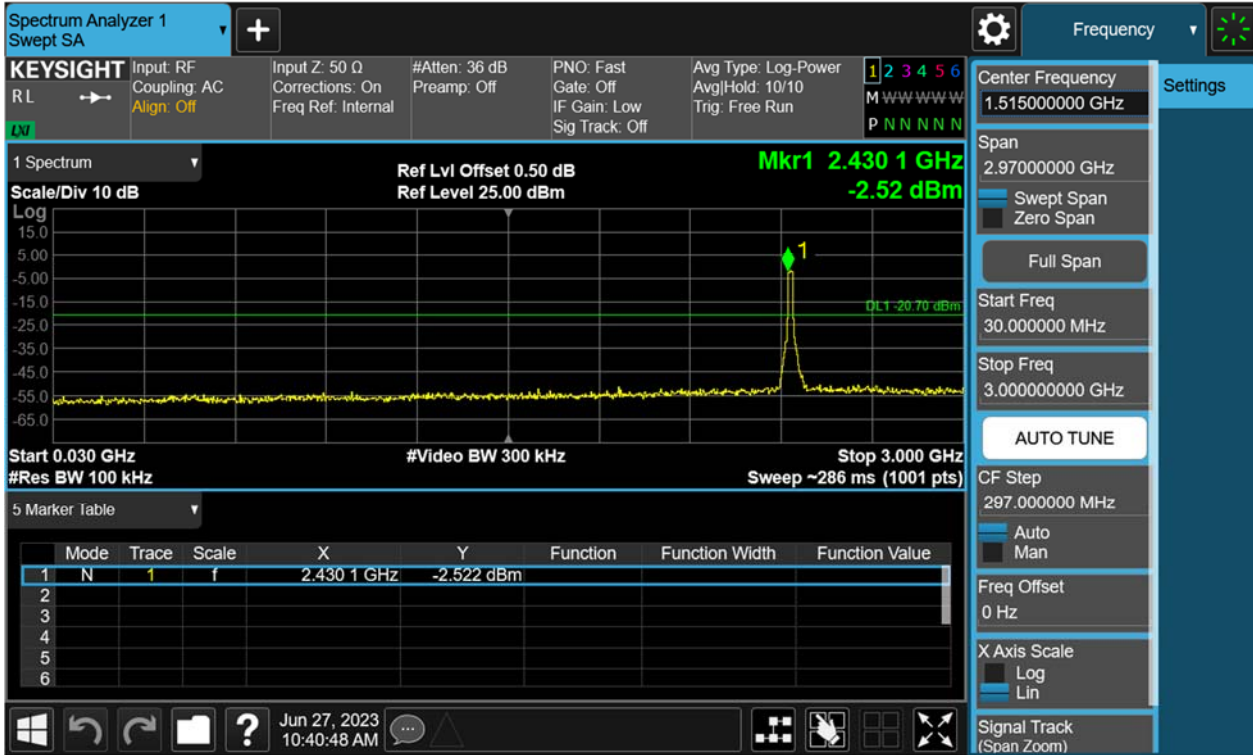
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## Conducted spurious emissions 30MHz-25GHz



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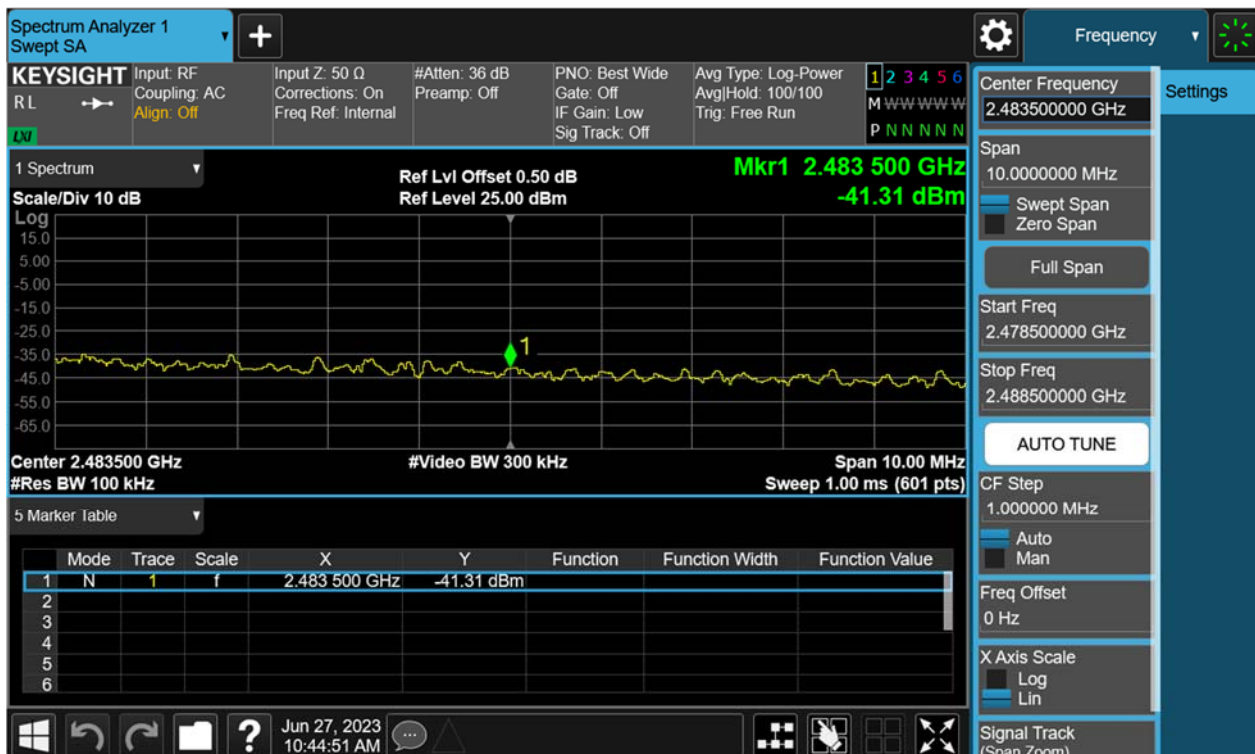
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Figure 30: Conducted Spurious Emission & Authorized-band band-edge, 802.11g, 2462MHz Carrier Level



## Band Edge



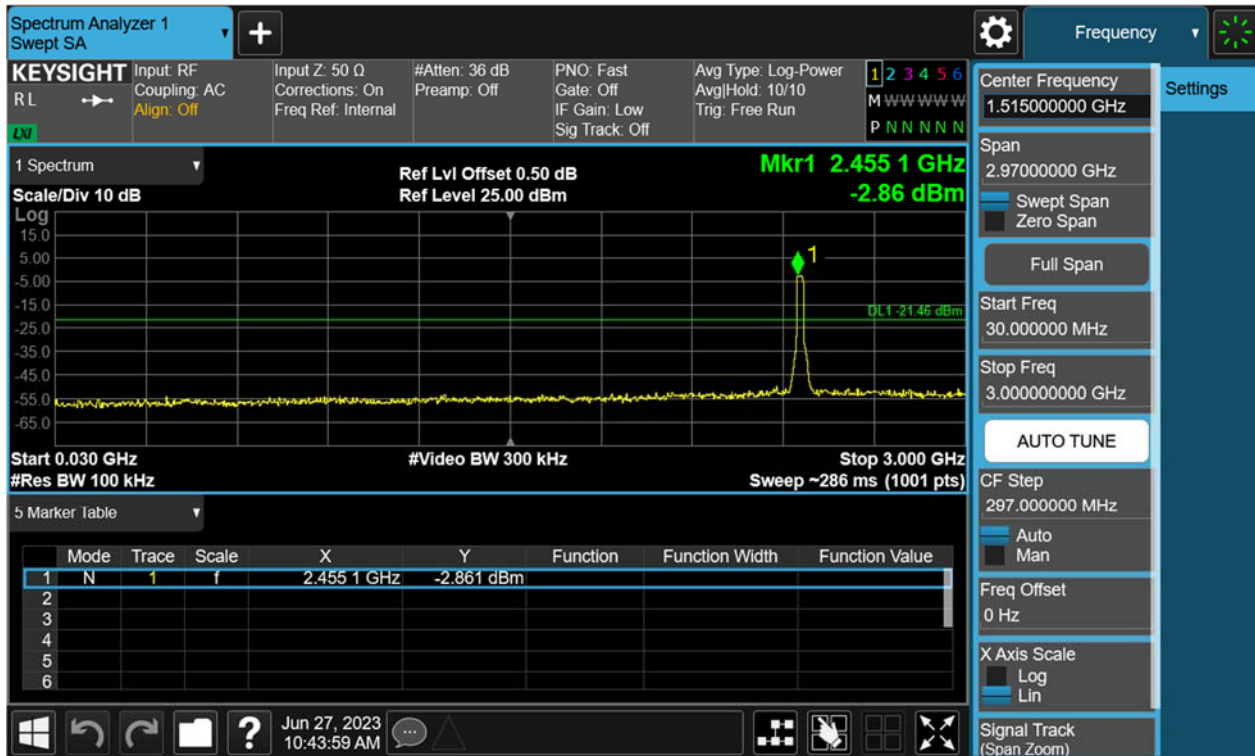
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## Conducted spurious emissions 30MHz-25GHz





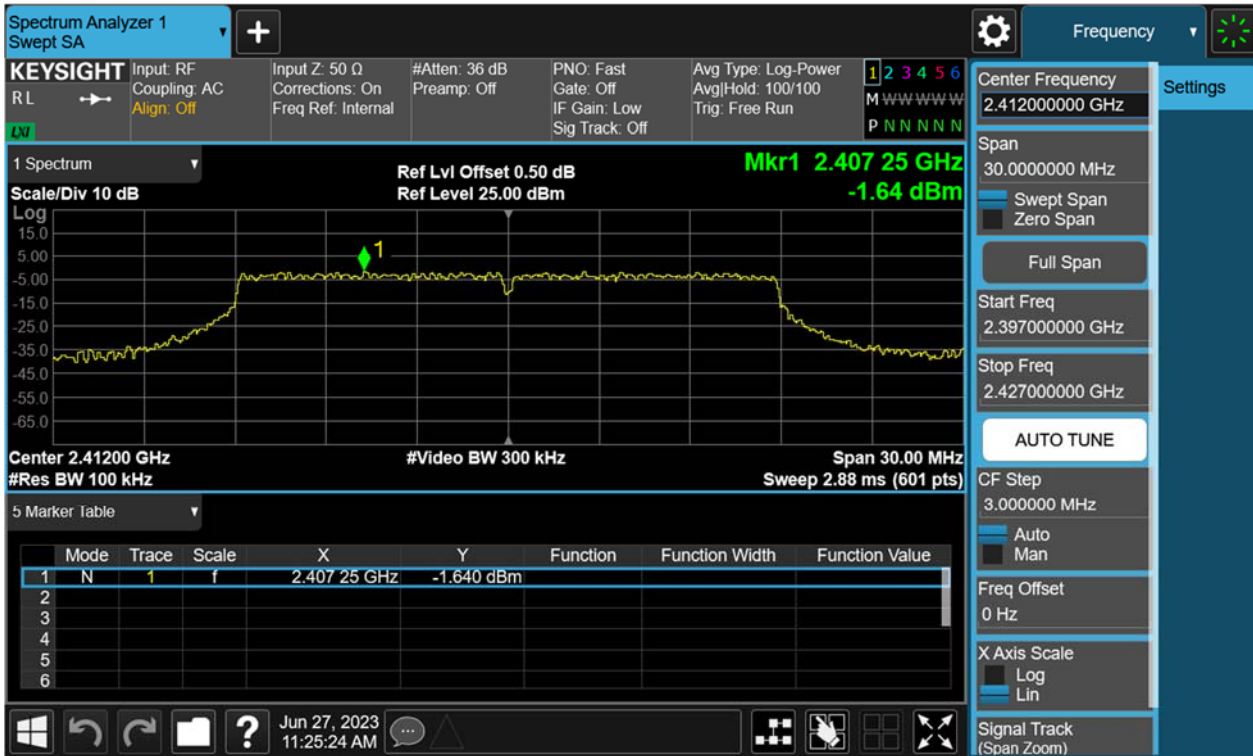
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Figure 31: Conducted Spurious Emission & Authorized-band band-edge, 802.11n(HT20), 2412MHz Carrier Level



## Band Edge



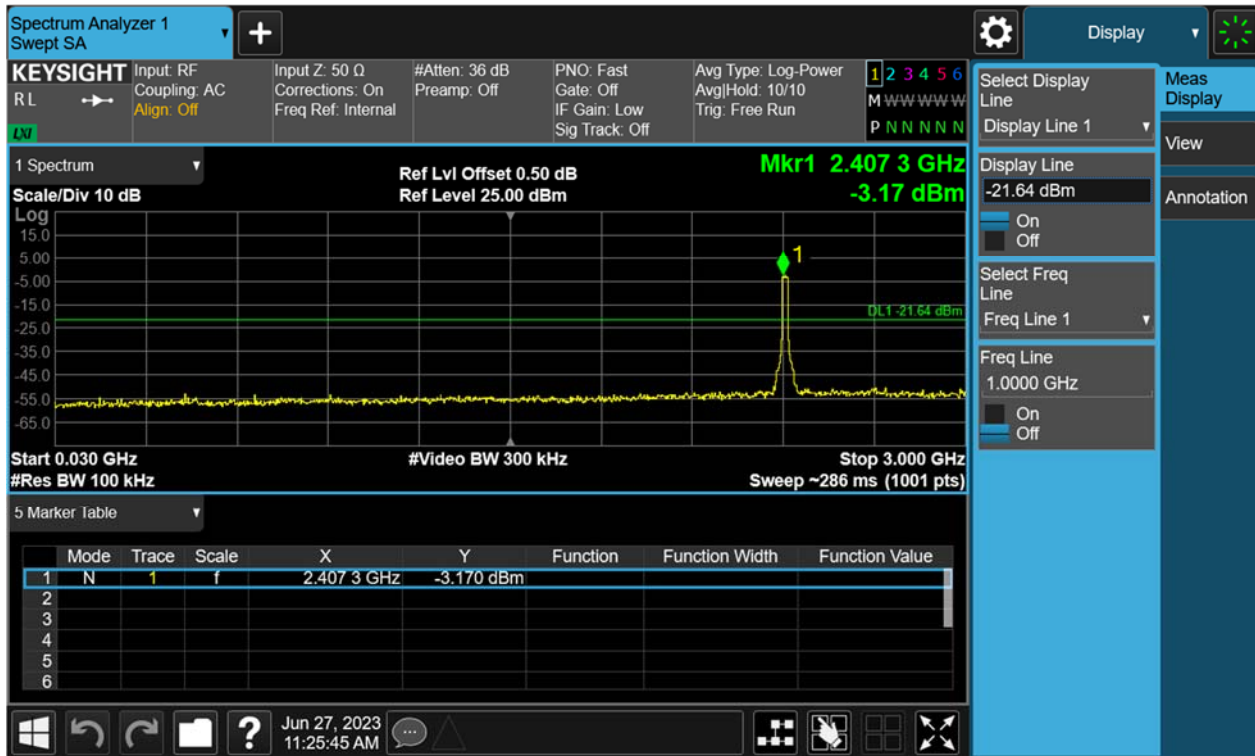
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## Conducted spurious emissions 30MHz-25GHz



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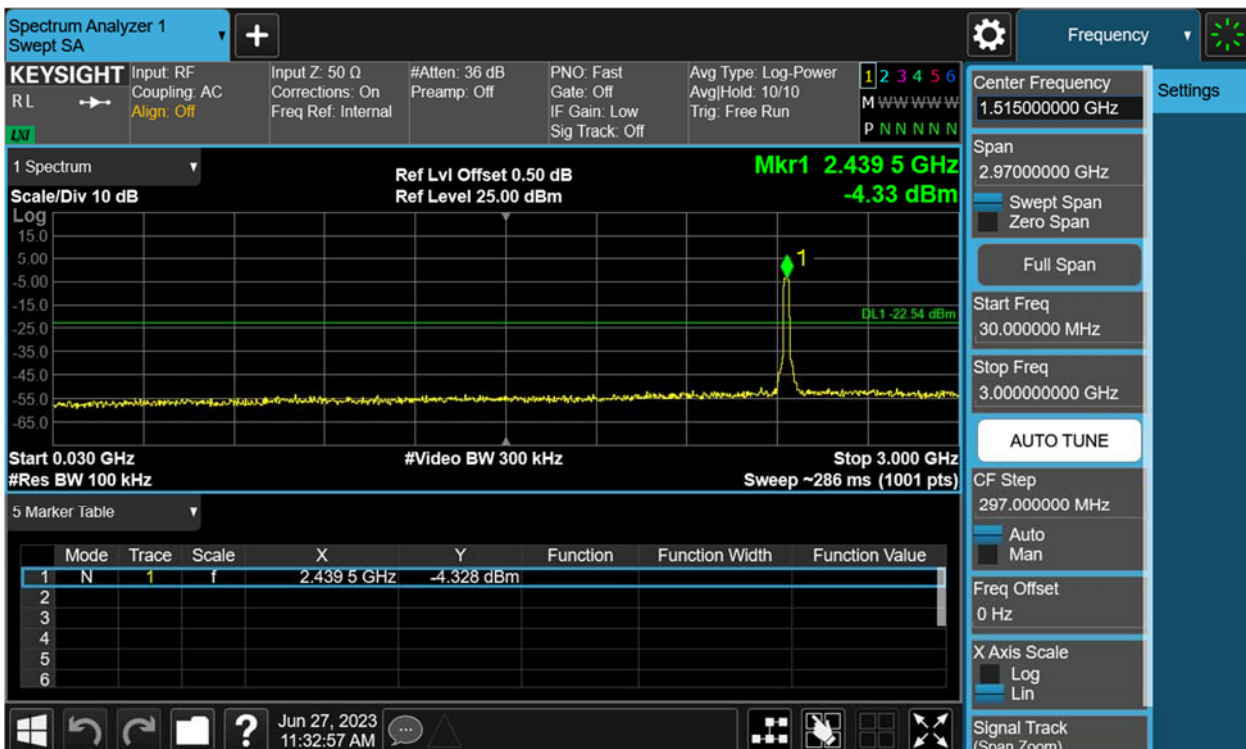
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Figure 32: Conducted Spurious Emission & Authorized-band band-edge, 802.11n(HT20), 2437MHz Carrier Level



Conducted spurious emissions 30MHz-25GHz



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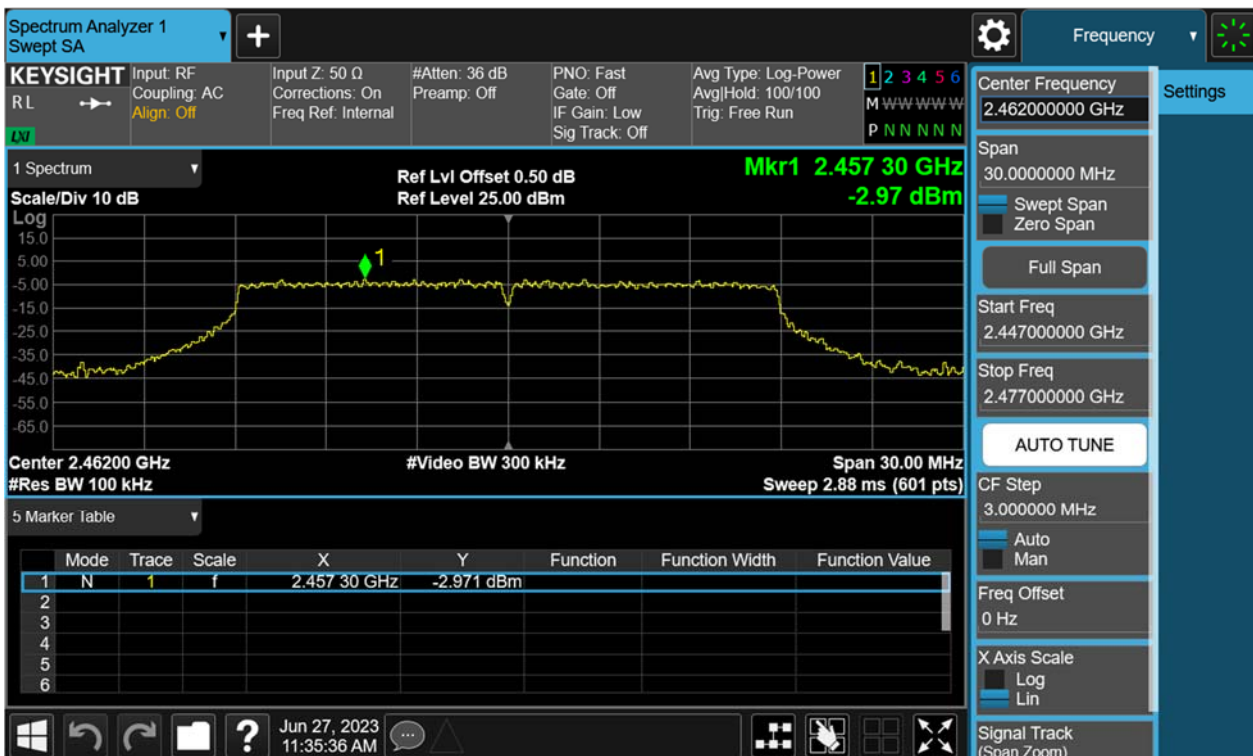
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Figure 33: Conducted Spurious Emission & Authorized-band band-edge, 802.11n(HT20), 2462MHz Carrier Level



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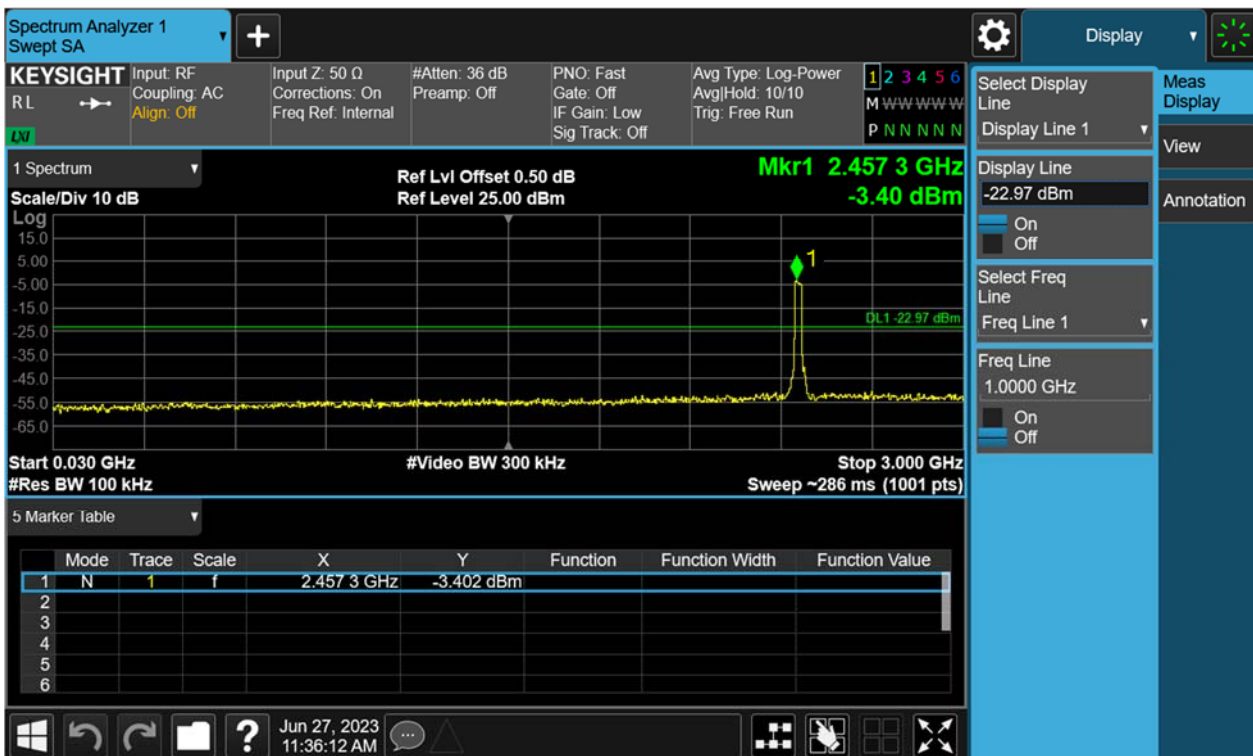
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## Band Edge



## Conducted spurious emissions 30MHz-25GHz



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