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4.1.5 Conducted Spurious Emission & Authorized-band band-edge

RESULT:

PASS

Test standard

: FCC Part 15.247(d)

Requirement

: ANSI C63.10-2013 clause 11.11,
KDB 558074 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

: 24.9°C

Relative humidity

: 56%

For details refer to following test plot.

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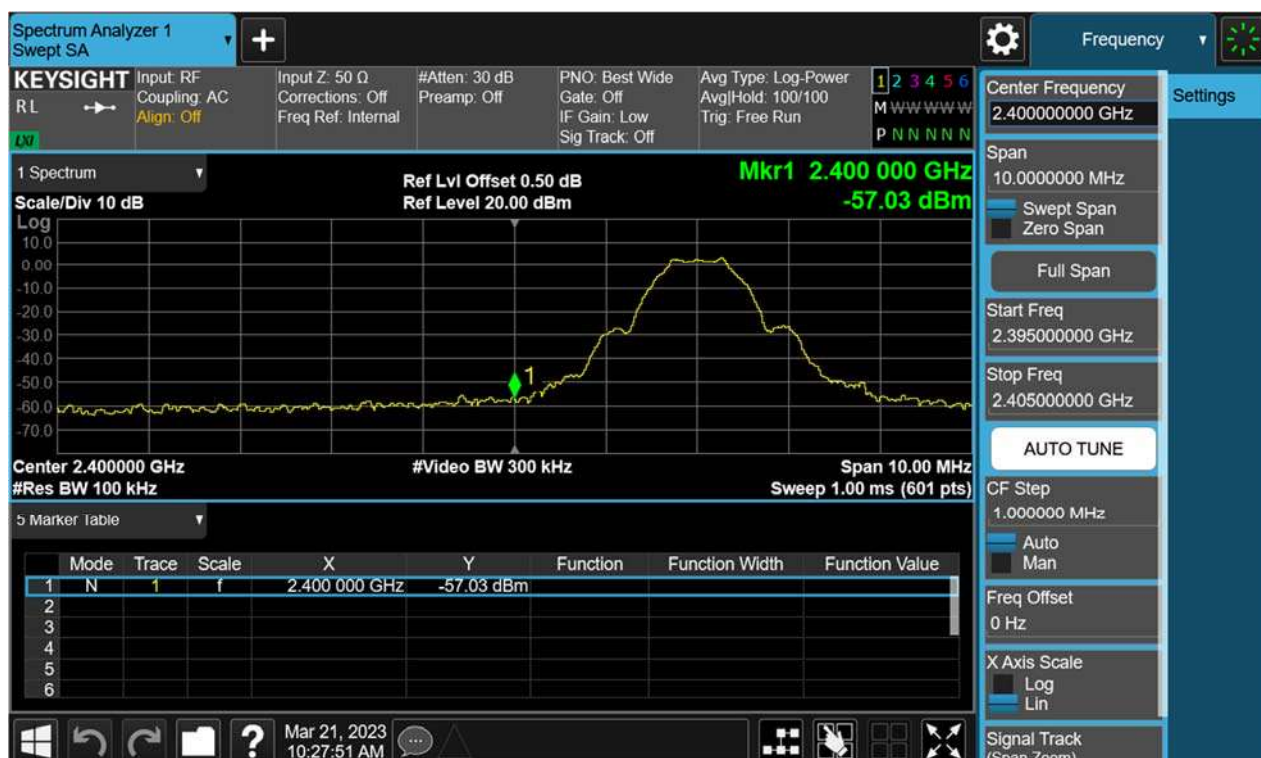
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Model: EH-MC25

Figure 37: Conducted Spurious Emission & Authorized-band band-edge, 2402MHz, BLE-1M Carrier Level



Band Edge



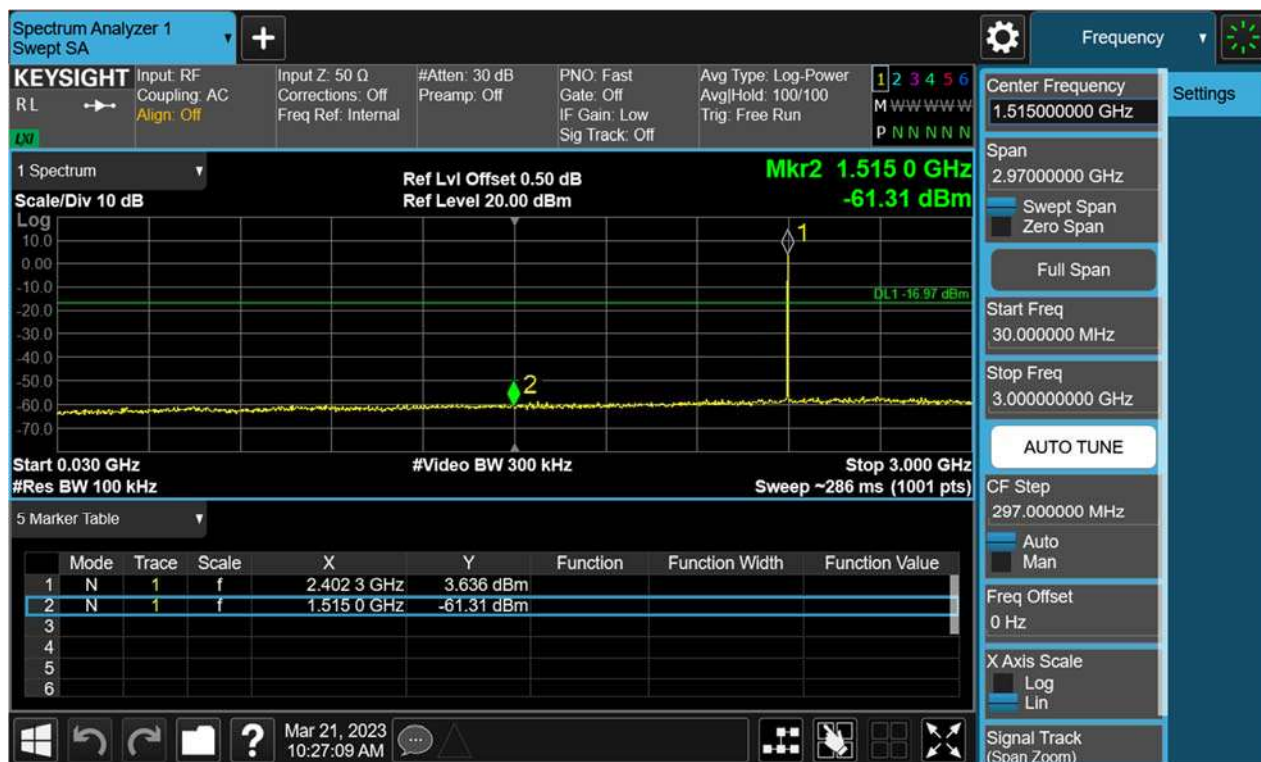
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Conducted spurious emissions 30MHz-25GHz



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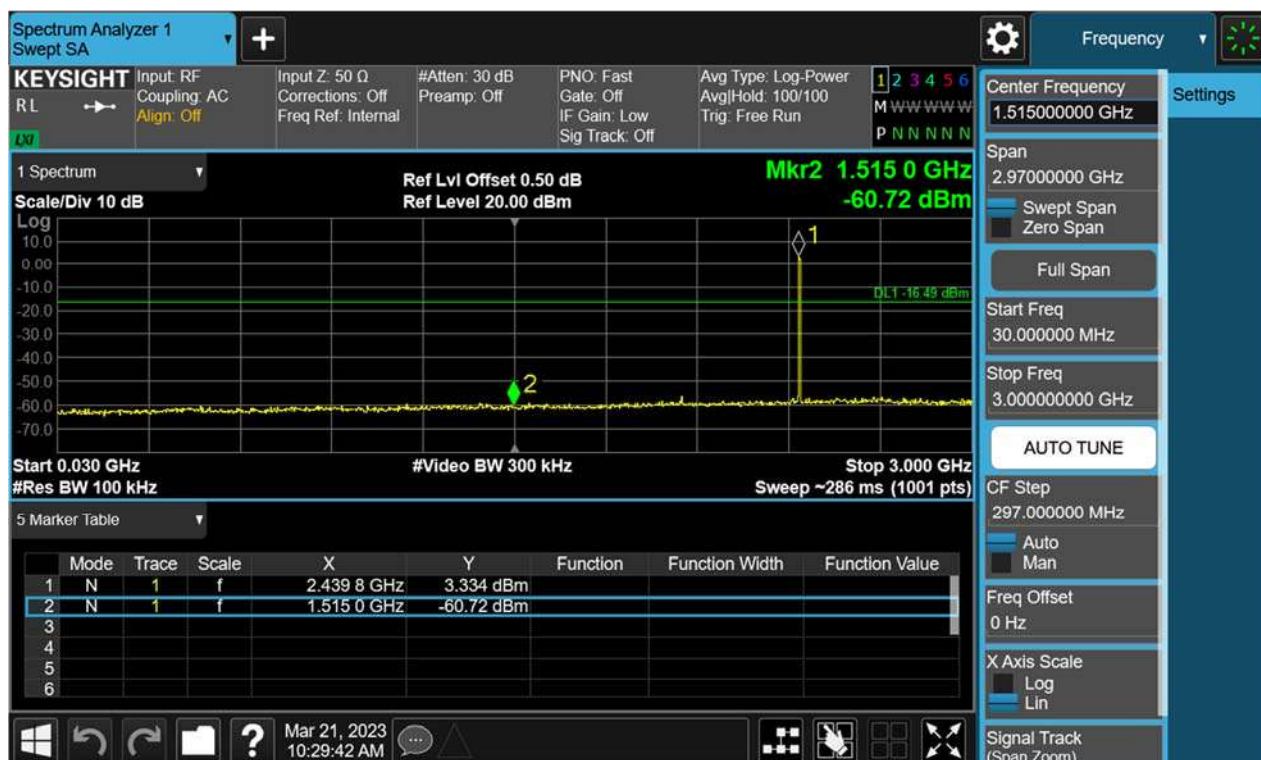
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Figure 38: Conducted Spurious Emission & Authorized-band band-edge, 2440MHz, BLE-1M Carrier Level



Conducted spurious emissions 30MHz-25GHz



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Figure 39: Conducted Spurious Emission & Authorized-band band-edge, 2480MHz, BLE-1M Carrier Level



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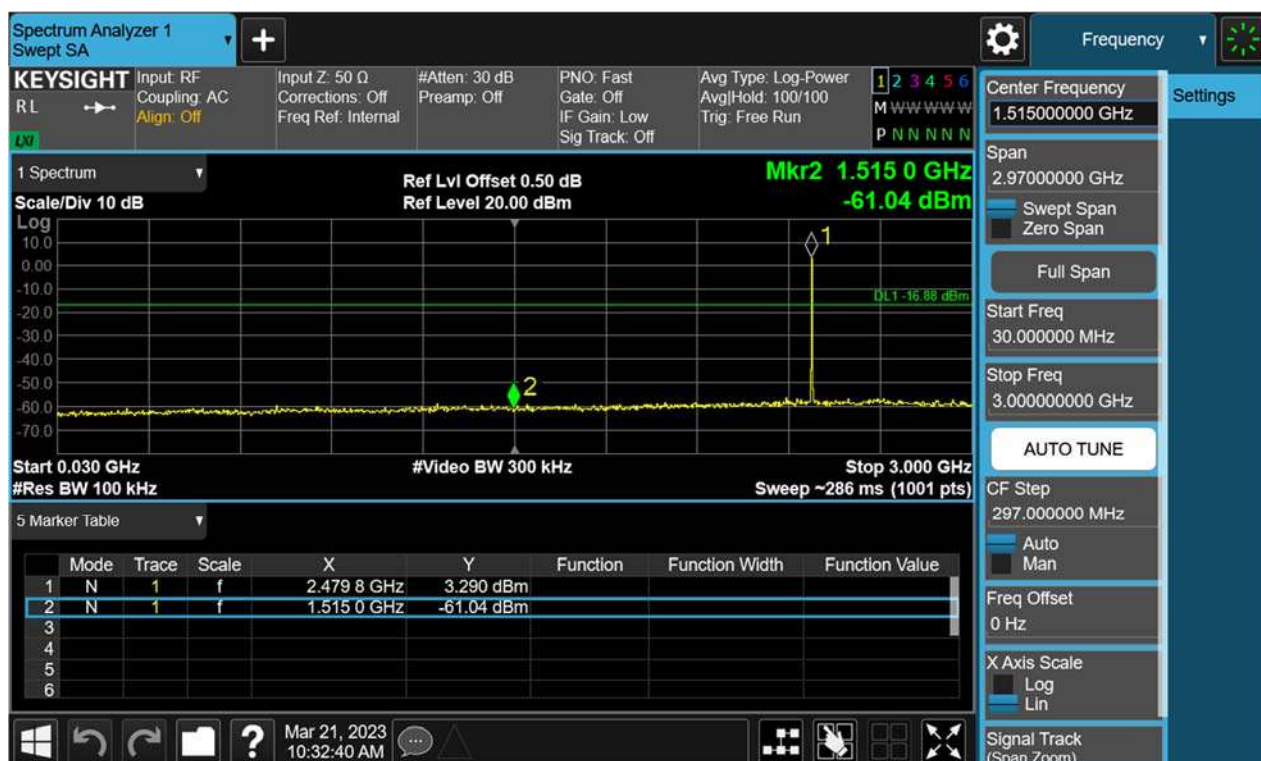
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Band Edge



Conducted spurious emissions 30MHz-25GHz



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Figure 40 Conducted Spurious Emission & Authorized-band band-edge, 2402MHz, BLE-2M Carrier Level



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Figure 41: Conducted Spurious Emission & Authorized-band band-edge, 2440MHz, BLE-2M Carrier Level



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Conducted spurious emissions 30MHz-25GHz



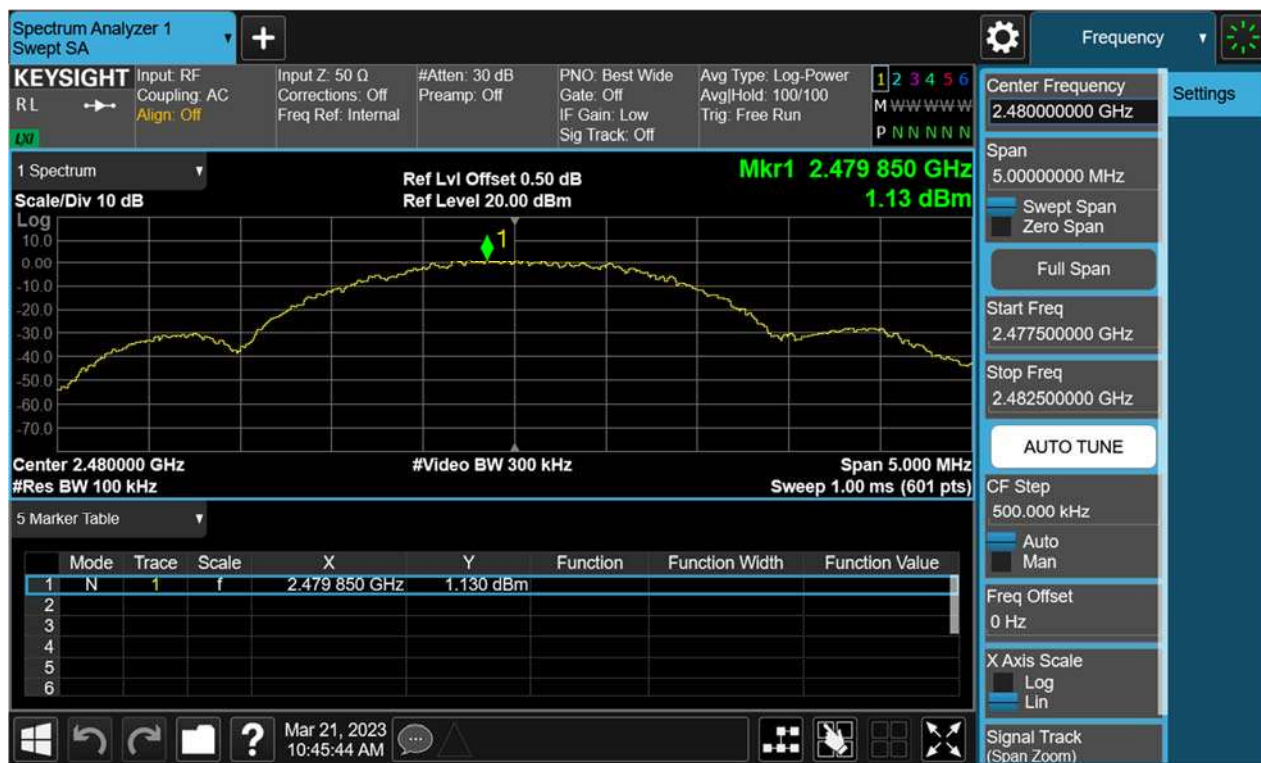
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Figure 42: Conducted Spurious Emission & Authorized-band band-edge, 2480MHz, BLE-2M Carrier Level



Band Edge



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Model: EH-MC25B

Figure 43: Conducted Spurious Emission & Authorized-band band-edge, 2402MHz, BLE-1M Carrier Level



Band Edge



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Figure 44: Conducted Spurious Emission & Authorized-band band-edge, 2440MHz, BLE-1M Carrier Level



Conducted spurious emissions 30MHz-25GHz



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Figure 45: Conducted Spurious Emission & Authorized-band band-edge, 2480MHz, BLE-1M Carrier Level



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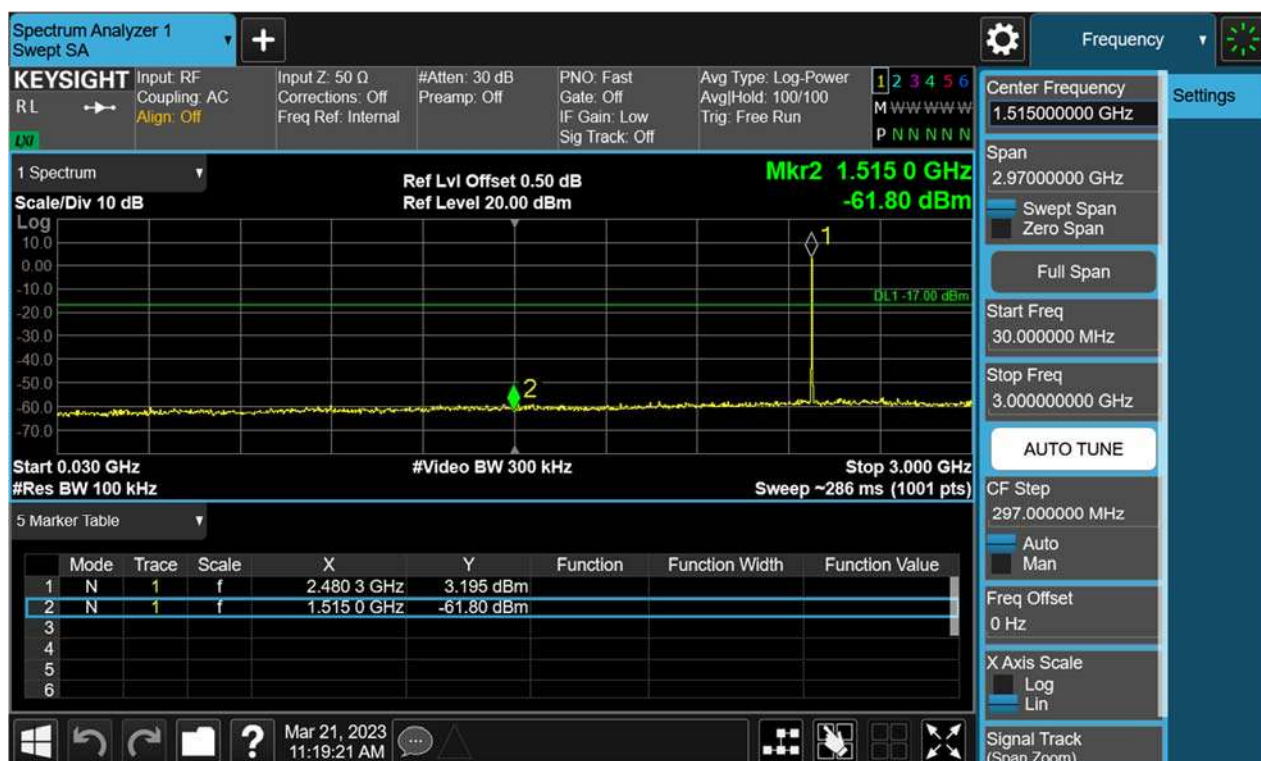
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Band Edge



Conducted spurious emissions 30MHz-25GHz



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Figure 46: Conducted Spurious Emission & Authorized-band band-edge, 2402MHz, BLE-2M Carrier Level



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Figure 47: Conducted Spurious Emission & Authorized-band band-edge, 2440MHz, BLE-2M Carrier Level

