

Page: 110 of 225



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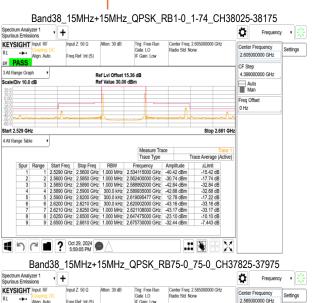
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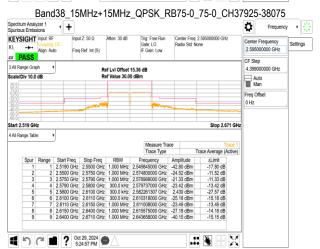
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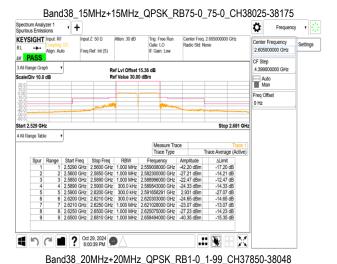


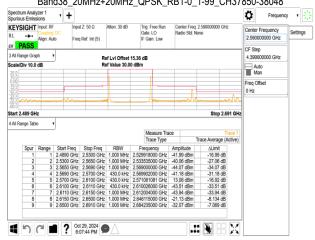
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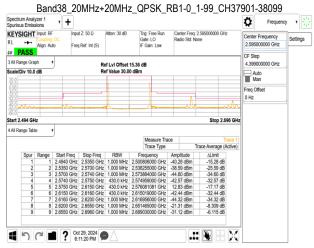












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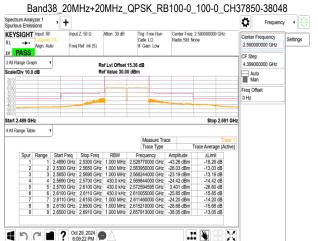
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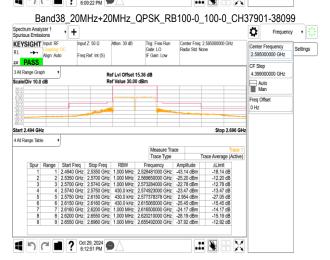
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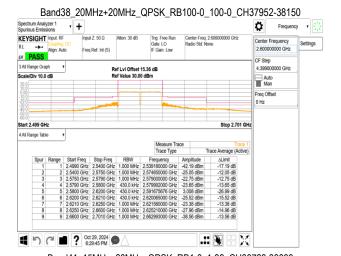


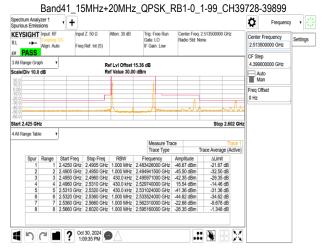
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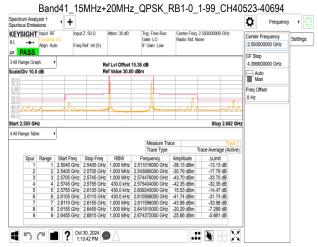
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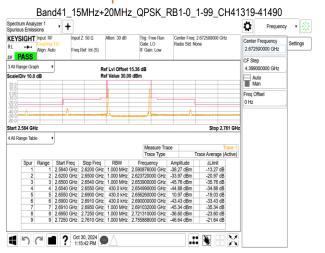
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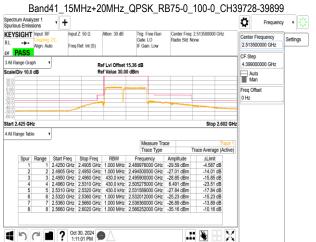
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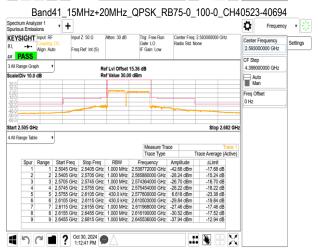
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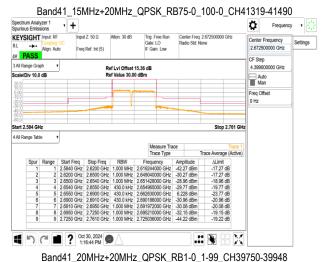


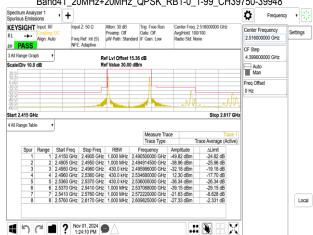
Page: 113 of 225

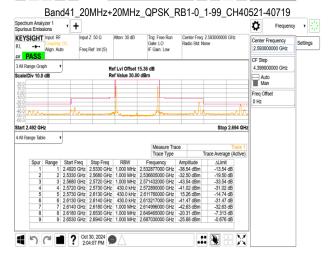












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Freq Offse 0 Hz

1.710000000 GHz

40.0000000 MHz

Swept Span Zero Span

Stop Frea AUTO TUNE

40.0000000 MHz

Swept Span Zero Span

AUTO TUNE

Local

Auto Man

Frea Offse 0 Hz

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Full Span 1.690000000 GHz

Center Frequency 2.670000000 GHz

Settings

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Stop 2.694 GHz

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Trace Type

Stop Freq. HSW Frequency 25530 GHz 1,000 MHz 2,52892000 GHz 2,5500 GHz 1,000 MHz 2,567850000 GHz 2,57720 GHz 1,000 MHz 2,5775290000 GHz 2,57730 GHz 4,000 MHz 2,5775290000 GHz 2,57150 GHz 4,000 MHz 2,5775290000 GHz 2,6140 GHz 4,000 MHz 2,676590000 GHz 2,6160 GHz 1,000 MHz 2,61450000 GHz 2,6850 GHz 1,000 MHz 2,614270000 GHz 2,6800 GHz 1,000 MHz 2,676728000 GHz 2,6800 GHz 2,6

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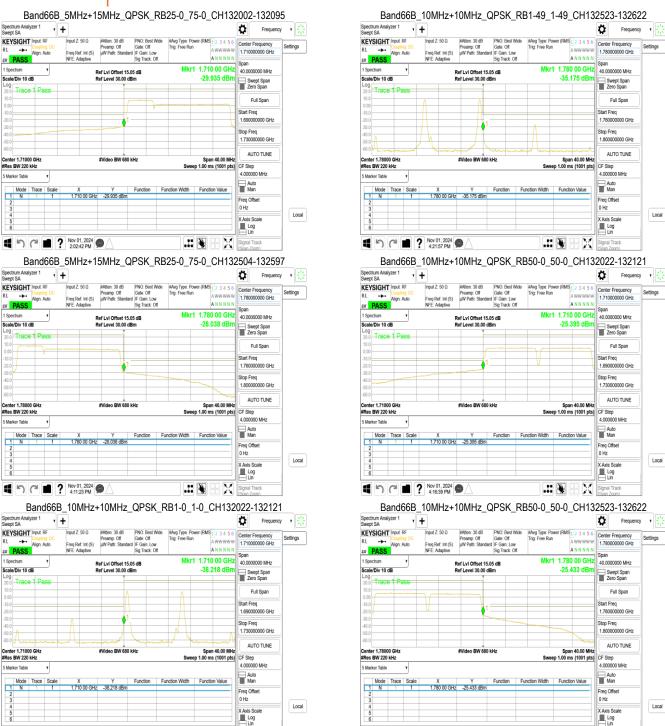
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tart 2.492 GHz

1.780.00 GHz \_-38.250 dBm



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# Band66\_20MHz+20MHz\_QPSK\_RB100-0\_100-0\_CH132072-132270



## Band66\_20MHz+20MHz\_QPSK\_RB100-0\_100-0\_CH132374-132572



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### 9.5 **Spurious Emisson Measurement Result:**

Refer to next pages.

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### Band2\_15MHz+15MHz\_QPSK\_RB1-74\_1-0\_CH18675-18825 Band2\_20MHz+20MHz\_QPSK\_RB1-99\_1-0\_CH18700-18898 Spectrum Analyzer 1 Swept SA ٥ ٥ KEYSIGHT Input: RF nnut 7: 50 0 KEYSIGHT Input: RF ut 7: 50 0 Center Freque Center Frequency 10.015000000 GHz Settings Settings 10.015000000 GHz PNNNN PNNNN Mkr3 18.436 3 GHz 19.9700000 GHz Mkr3 19.826 3 GHz 19.9700000 GHz Scale/Div 10 dB -29.57 dBn -29.60 d Swept Span Zero Span Swept Span Zero Span Full Span Full Span ٠ #Video BW 3.0 MHz #Video BW 3.0 MHz Span 19.97 GH Span 19.97 GH: Res BW 1.0 Mi Auto Man Auto Man Function Function Width Function Value Function Function Width Function Value Freq Offset Freq Offset 0 Hz 0 Hz X Axis Scale X Axis Scale ■ ? Oct 30, 2024 ● .# 👺 Signal Trac .∷ 👺 Signal Track Band2\_15MHz+15MHz\_QPSK\_RB1-74\_1-0\_CH18825-18975 Band2\_20MHz+20MHz\_QPSK\_RB1-99\_1-0\_CH18801-18999 ٥ Ö #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run KEYSIGHT Input: RF KEYSIGHT Input: RF #Avg Type: Power (RMS 1 2 3 4 5 f Trig: Free Run Freq Ref: Int (S) 10.015000000 GHz Freq Ref: Int (S) 10.015000000 GHz Mkr3 19.077 4 GHz Mkr3 18.903 6 GHz 19.9700000 GHz Ref Lvl Offset 15.05 dB Ref Level 30.00 dBm 19.9700000 GHz Ref Lvl Offset 15.05 dB Ref Level 30.00 dBm Scale/Div 10 dB Scale/Div 10 dB -30.45 dB -29.86 d Swept Span Zero Span Swept Span Zero Span Full Span Full Span 30.000000 MHz 30.000000 MHz -63 • Stop Freg AUTO TUNE AUTO TUNE Auto Man Freq Offse 0 Hz X Axis Scal (a) C (b) Oct 30, 2024 (c) 3:39:48 PM # ₩ .:: 🐺 Band2\_15MHz+15MHz\_QPSK\_RB1-74\_1-0\_CH18975-19125 Band2\_20MHz+20MHz\_QPSK\_RB1-99\_1-0\_CH18902-19100 ٥ ٥ KEYSIGHT Input: RF KEYSIGHT Input: RF Freq Ref: Int (S) req Ref: Int (S) PNNNNI PNNNN Mkr3 19 490 8 GHz 19.9700000 GHz Mkr3 19 340 0 GHz 19.9700000 GHz Ref Lvl Offset 15.05 dB Ref Level 30.00 dBm Ref Lvi Offset 15.05 dB Ref Level 30.00 dBm Scale/Div 10 dl -30.27 dBm ale/Div 10 di -29.76 dB Swept Span Zero Span Swept Spar Zero Span 30.000000 MHz 30.000000 MHz Stop Freq Stop Freq 20.000000000 GHz 20.000000000 GHz AUTO TUNE AUTO TUNE 19.97 G an 19 97 Gi (01 pts) CF Step Auto Man Auto Man 896 2 GHz 889 2 GHz Freq Offse Freq Offse 0 Hz 0 Hz

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