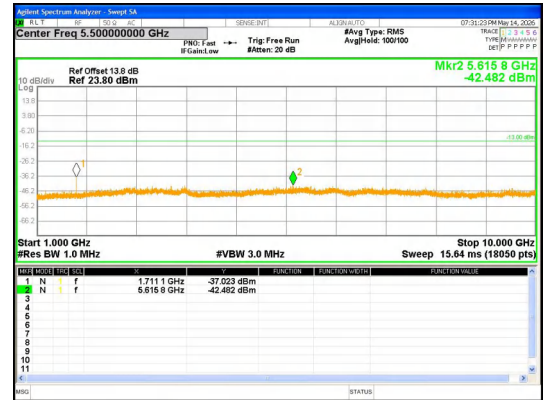




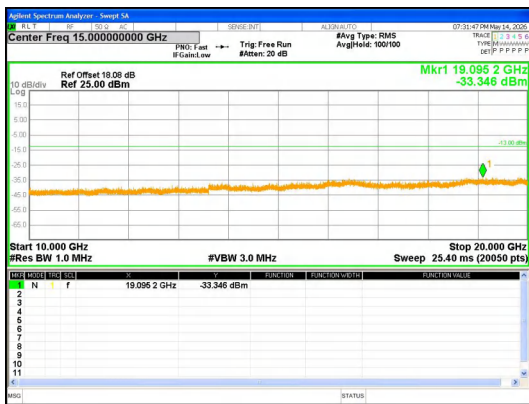
30.0MHz-1000.0MHz

Band 4 1.4MHz/1710.7/Low QPSK 1@0



1000.0MHz-10000.0MHz

Band 4 1.4MHz/1710.7/Low QPSK 1@0



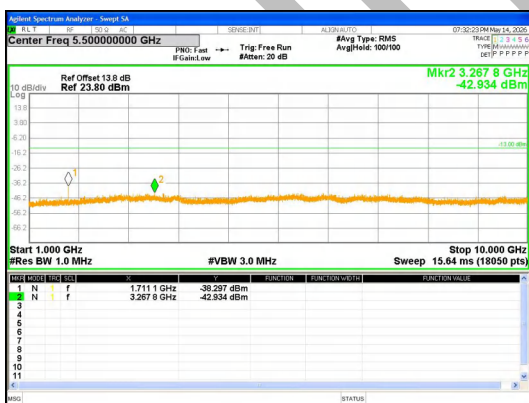
10000.0MHz-20000.0MHz

Band 4 1.4MHz/1710.7/Low QPSK 1@0



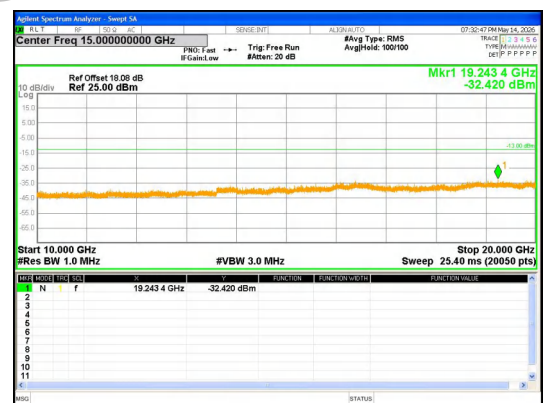
30.0MHz-1000.0MHz

Band 4 1.4MHz/1710.7/Low 16QAM 1@0



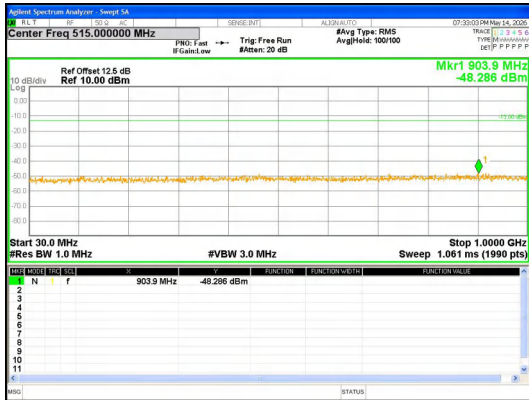
1000.0MHz-10000.0MHz

Band 4 1.4MHz/1710.7/Low 16QAM 1@0



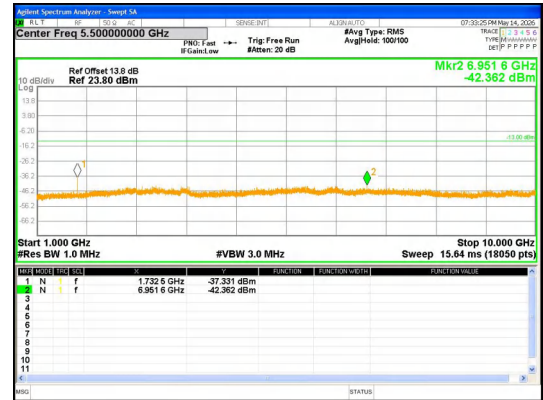
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Band 4 1.4MHz/1710.7/Low 16QAM 1@0



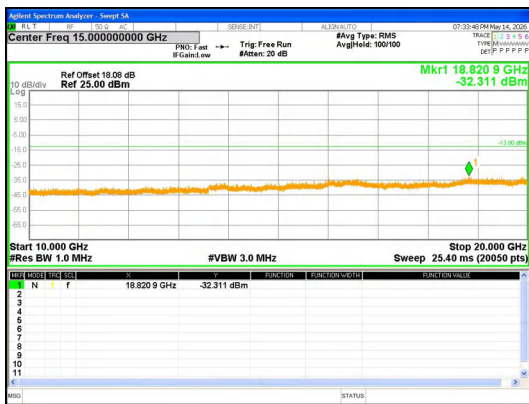
30.0MHz-1000.0MHz

Band 4 1.4MHz/1732.5/Mid QPSK 1@0



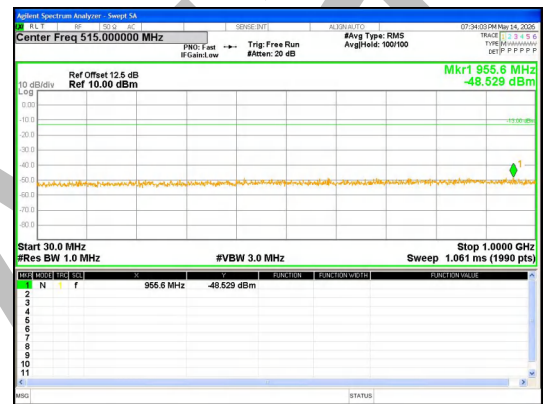
1000.0MHz-10000.0MHz

Band 4 1.4MHz/1732.5/Mid QPSK 1@0



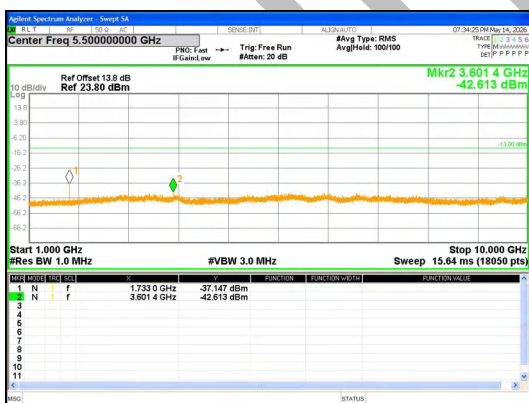
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Band 4 1.4MHz/1732.5/Mid QPSK 1@0



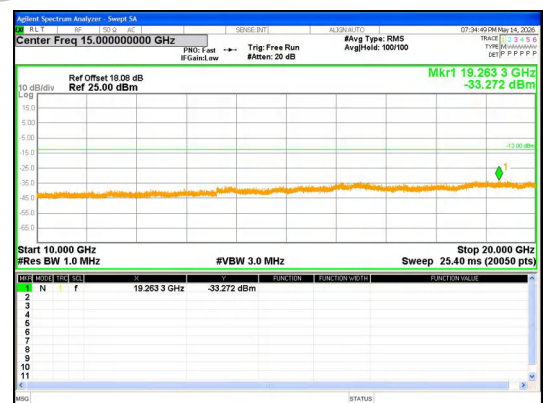
30.0MHz-1000.0MHz

Band 4 1.4MHz/1732.5/Mid 16QAM 1@0



1000.0MHz-10000.0MHz

Band 4 1.4MHz/1732.5/Mid 16QAM 1@0



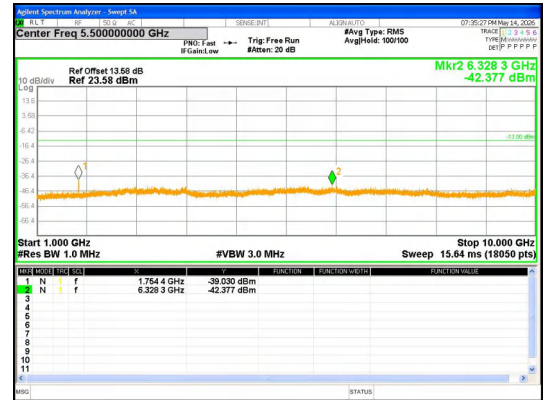
10000.0MHz-20000.0MHz

Band 4 1.4MHz/1732.5/Mid 16QAM 1@0



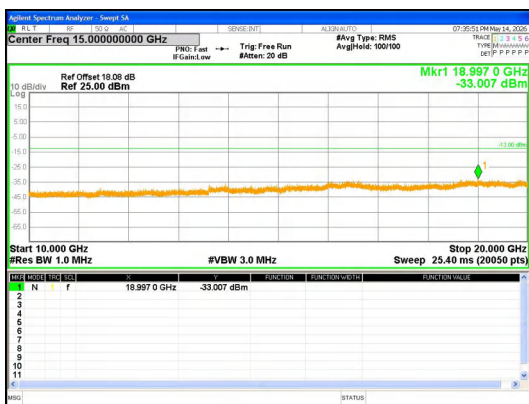
30.0MHz-1000.0MHz

Band 4 1.4MHz/1754.3/High QPSK 1@0



1000.0MHz-10000.0MHz

Band 4 1.4MHz/1754.3/High QPSK 1@0



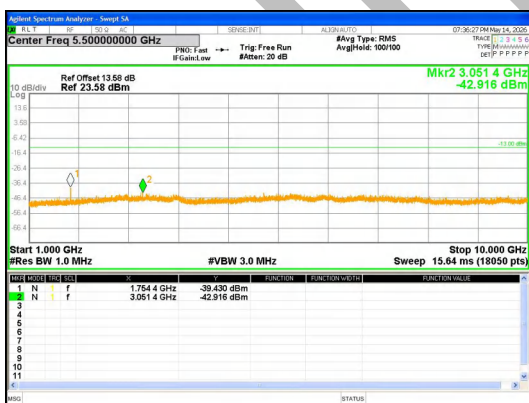
10000.0MHz-20000.0MHz

Band 4 1.4MHz/1754.3/High QPSK 1@0



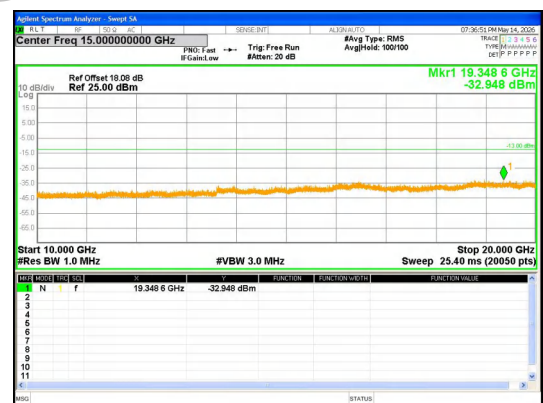
30.0MHz-1000.0MHz

Band 4 1.4MHz/1754.3/High 16QAM 1@0



1000.0MHz-10000.0MHz

Band 4 1.4MHz/1754.3/High 16QAM 1@0



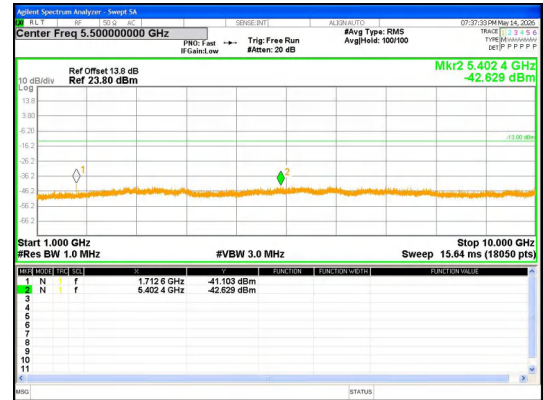
10000.0MHz-20000.0MHz

Band 4 1.4MHz/1754.3/High 16QAM 1@0



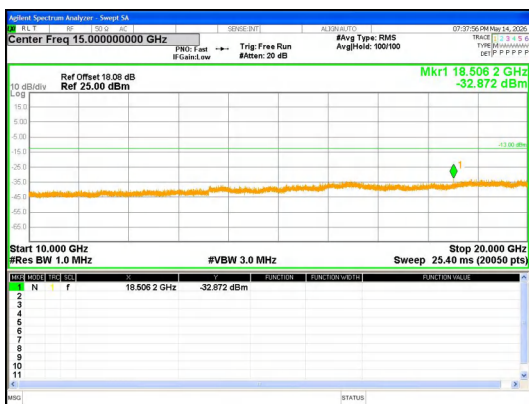
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Band 4 3MHz/1711.5/Low QPSK 1@0



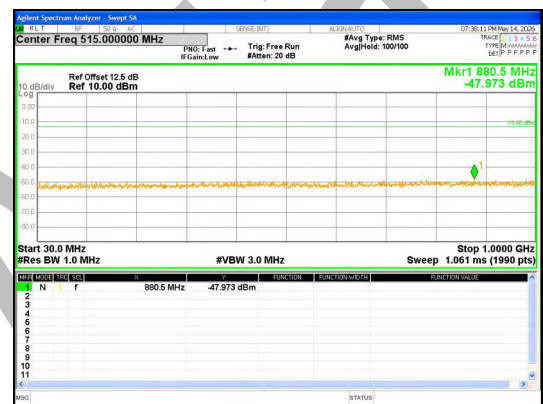
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Band 4 3MHz/1711.5/Low QPSK 1@0



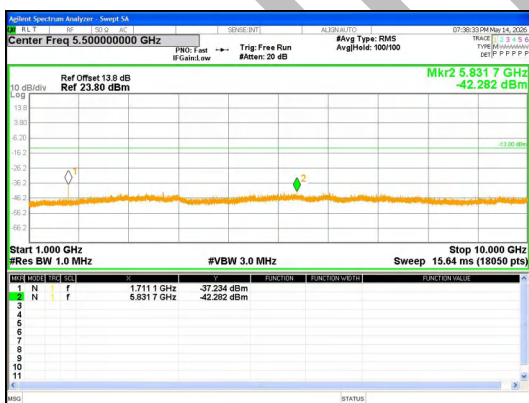
10000.0MHz-20000.0MHz

Band 4 3MHz/1711.5/Low QPSK 1@0



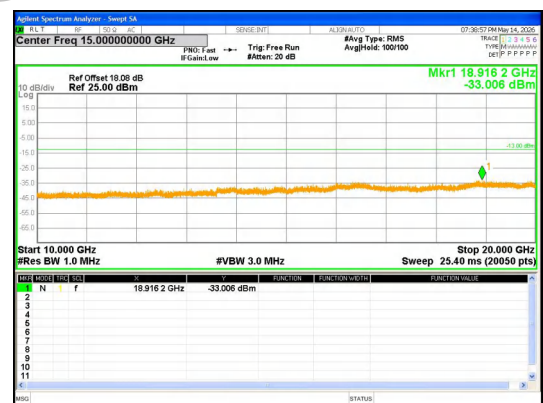
30.0MHz-1000.0MHz

Band 4 3MHz/1711.5/Low 16QAM 1@0



1000.0MHz-10000.0MHz

Band 4 3MHz/1711.5/Low 16QAM 1@0



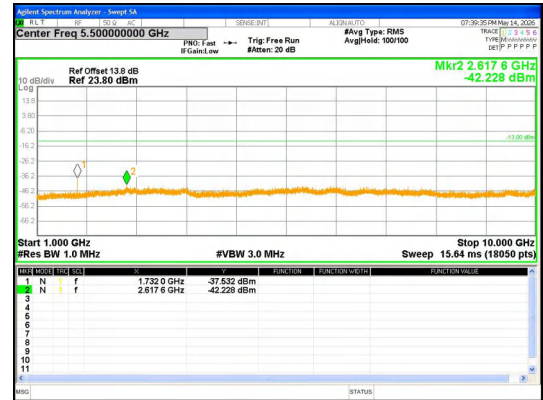
10000.0MHz-20000.0MHz

Band 4 3MHz/1711.5/Low 16QAM 1@0



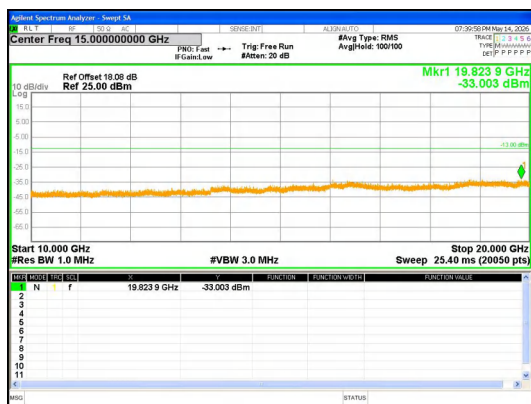
30.0MHz-1000.0MHz

Band 4 3MHz/1732.5/Mid QPSK 1@0



1000.0MHz-10000.0MHz

Band 4 3MHz/1732.5/Mid QPSK 1@0



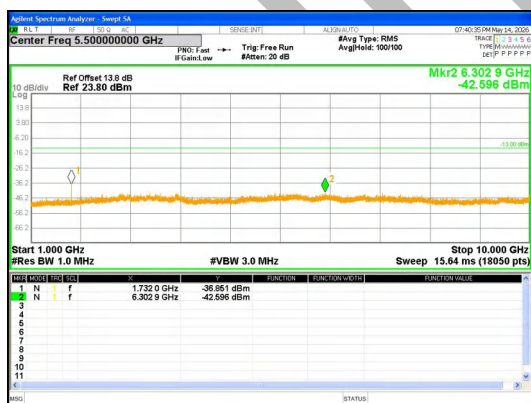
10000.0MHz-20000.0MHz

Band 4 3MHz/1732.5/Mid QPSK 1@0



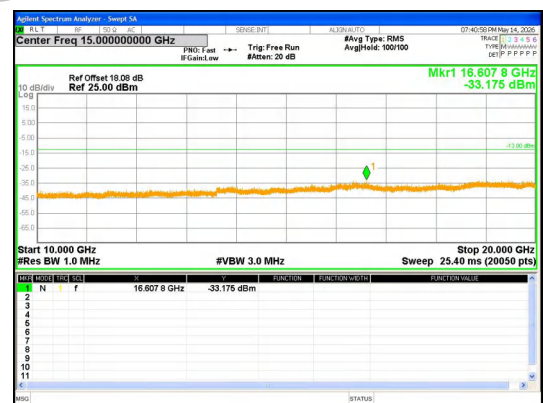
30.0MHz-1000.0MHz

Band 4 3MHz/1732.5/Mid 16QAM 1@0



1000.0MHz-10000.0MHz

Band 4 3MHz/1732.5/Mid 16QAM 1@0



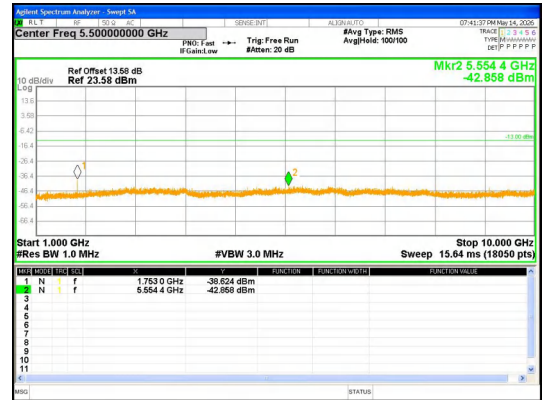
10000.0MHz-20000.0MHz

Band 4 3MHz/1732.5/Mid 16QAM 1@0



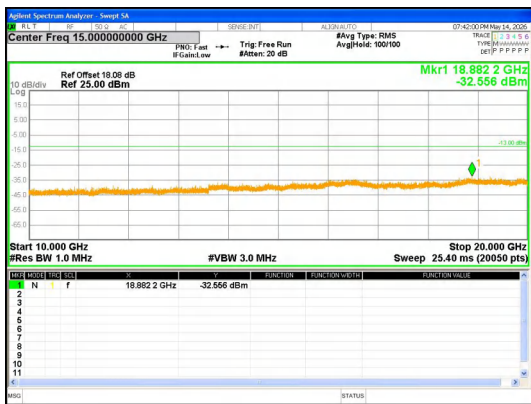
30.0MHz-1000.0MHz

Band 4 3MHz/1753.5/High QPSK 1@0



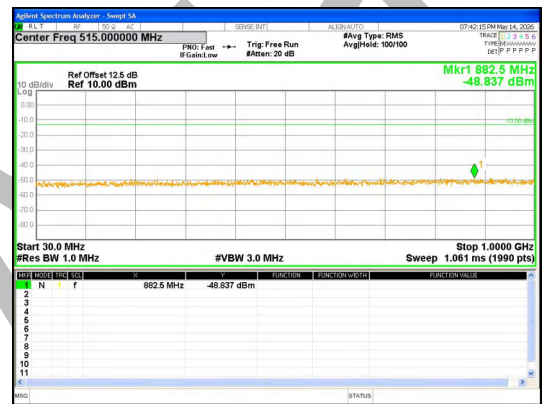
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Band 4 3MHz/1753.5/High QPSK 1@0



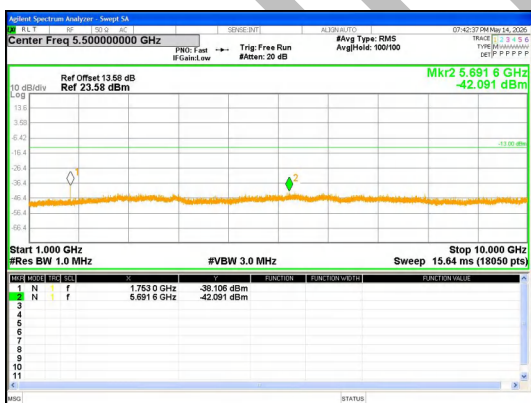
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Band 4 3MHz/1753.5/High QPSK 1@0



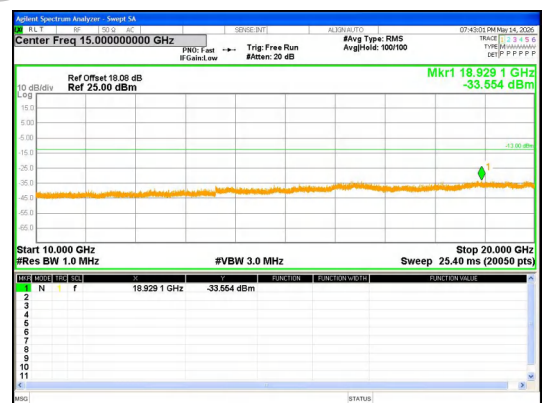
30.0MHz-1000.0MHz

Band 4 3MHz/1753.5/High 16QAM 1@0



1000.0MHz-10000.0MHz

Band 4 3MHz/1753.5/High 16QAM 1@0



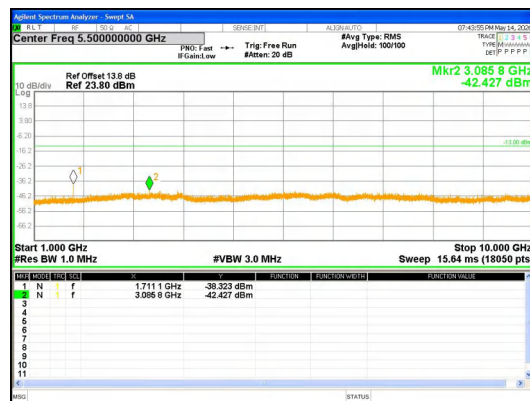
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Band 4 3MHz/1753.5/High 16QAM 1@0



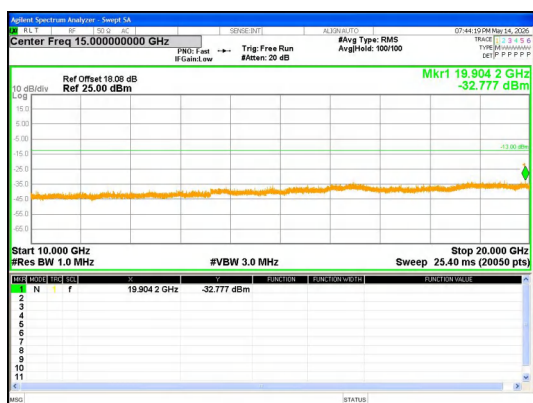
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Band 4 5MHz/1712.5/Low QPSK 1@0



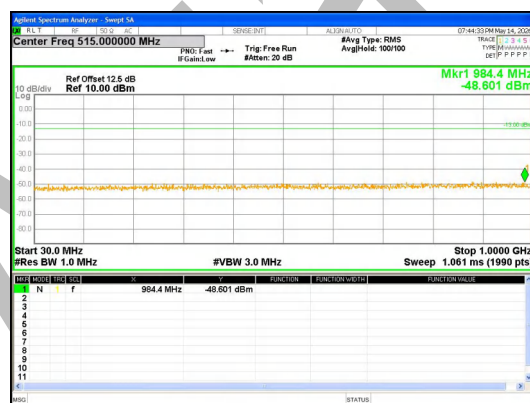
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Band 4 5MHz/1712.5/Low QPSK 1@0



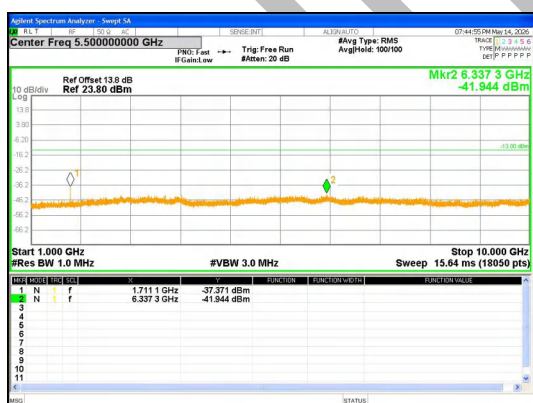
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Band 4 5MHz/1712.5/Low QPSK 1@0



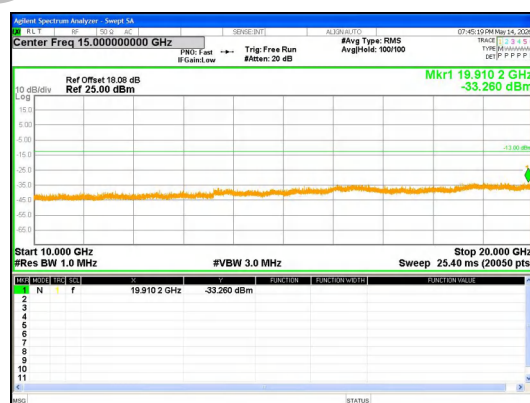
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Band 4 5MHz/1712.5/Low 16QAM 1@0



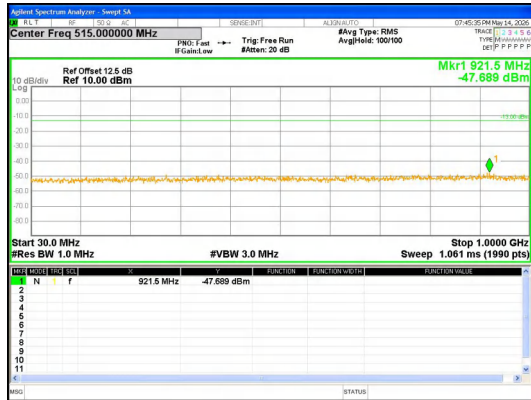
1000.0MHz-10000.0MHz

Band 4 5MHz/1712.5/Low 16QAM 1@0



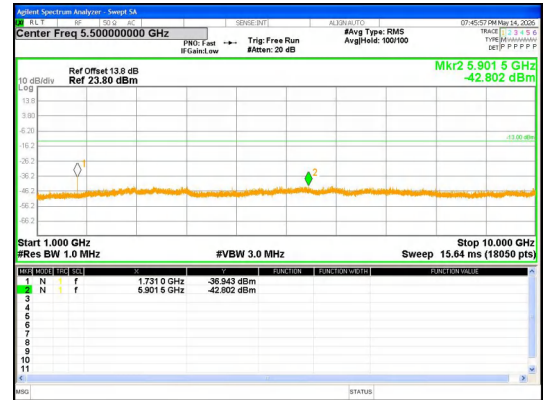
10000.0MHz-20000.0MHz

Band 4 5MHz/1712.5/Low 16QAM 1@0



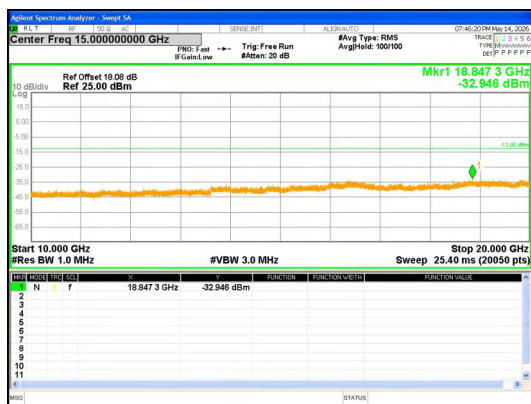
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Band 4 5MHz/1732.5/Mid QPSK 1@0



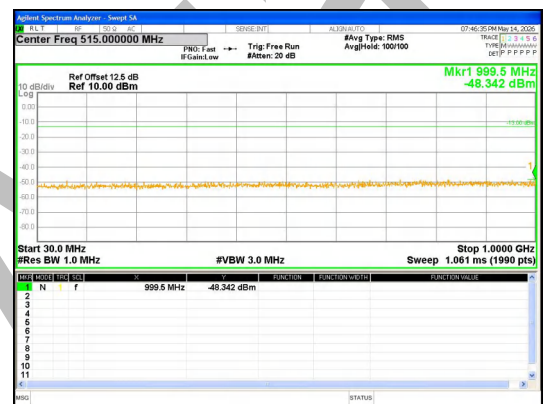
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Band 4 5MHz/1732.5/Mid QPSK 1@0



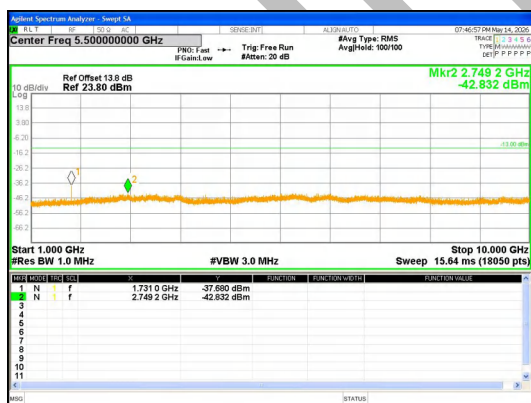
10000.0MHz-20000.0MHz

Band 4 5MHz/1732.5/Mid QPSK 1@0



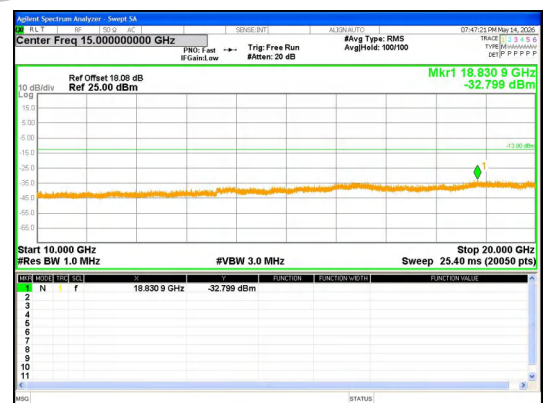
30.0MHz-1000.0MHz

Band 4 5MHz/1732.5/Mid 16QAM 1@0



1000.0MHz-10000.0MHz

Band 4 5MHz/1732.5/Mid 16QAM 1@0



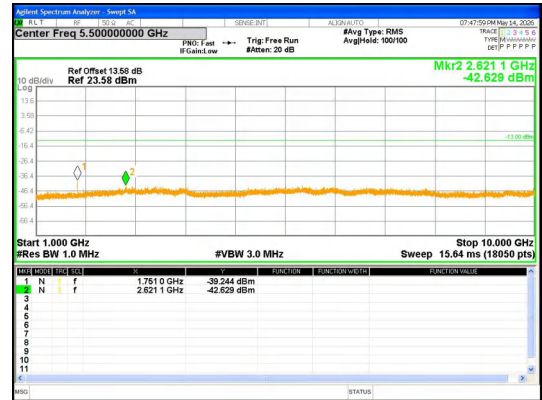
10000.0MHz-20000.0MHz

Band 4 5MHz/1732.5/Mid 16QAM 1@0



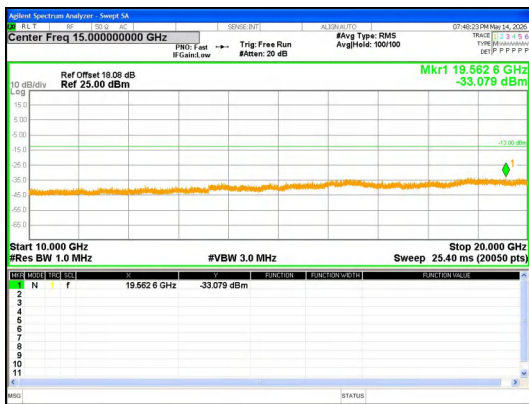
30.0MHz-1000.0MHz

Band 4 5MHz/1752.5/High QPSK 1@0



1000.0MHz-10000.0MHz

Band 4 5MHz/1752.5/High QPSK 1@0



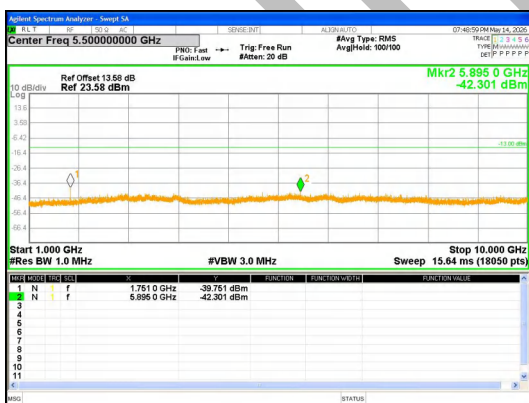
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Band 4 5MHz/1752.5/High QPSK 1@0



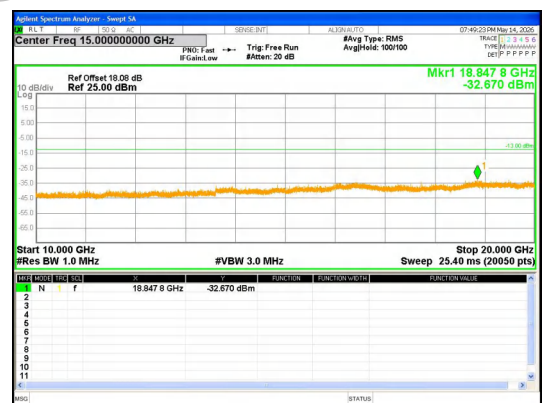
30.0MHz-1000.0MHz

Band 4 5MHz/1752.5/High 16QAM 1@0



1000.0MHz-10000.0MHz

Band 4 5MHz/1752.5/High 16QAM 1@0



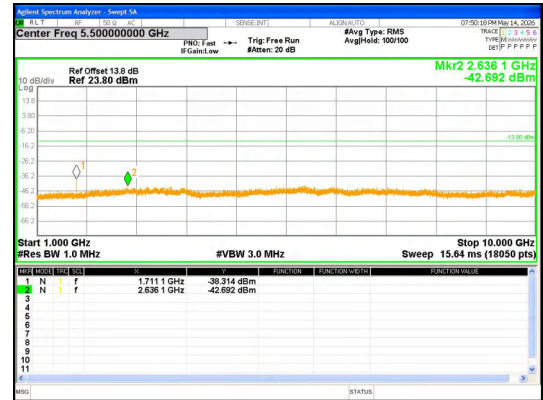
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Band 4 5MHz/1752.5/High 16QAM 1@0



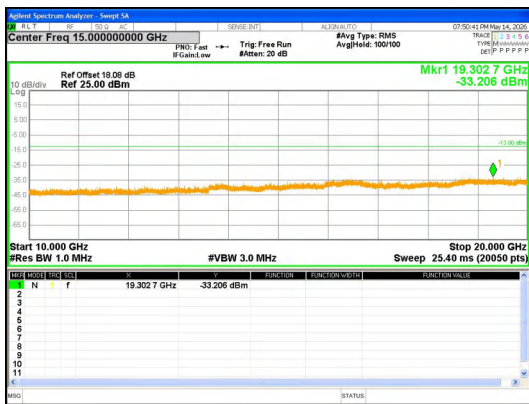
30.0MHz-1000.0MHz

Band 4 10MHz/1715.0/Low QPSK 1@0



1000.0MHz-10000.0MHz

Band 4 10MHz/1715.0/Low QPSK 1@0



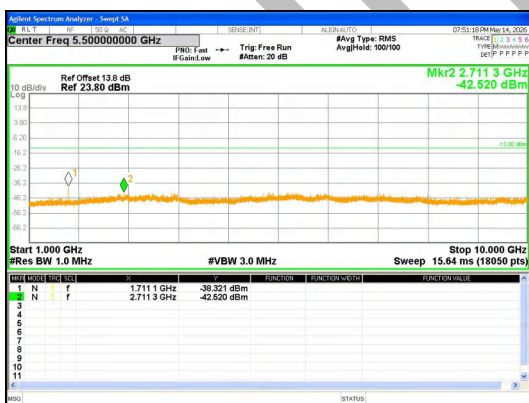
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Band 4 10MHz/1715.0/Low QPSK 1@0



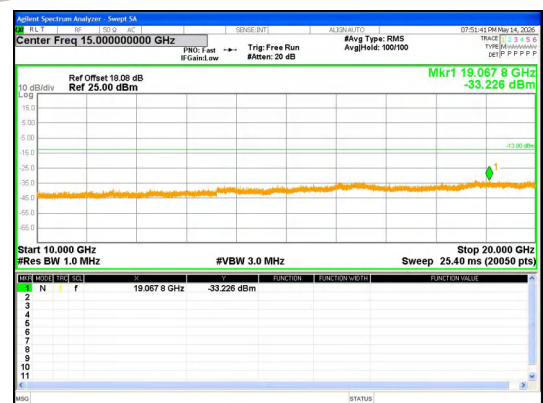
30.0MHz-1000.0MHz

Band 4 10MHz/1715.0/Low 16QAM 1@0



1000.0MHz-10000.0MHz

Band 4 10MHz/1715.0/Low 16QAM 1@0



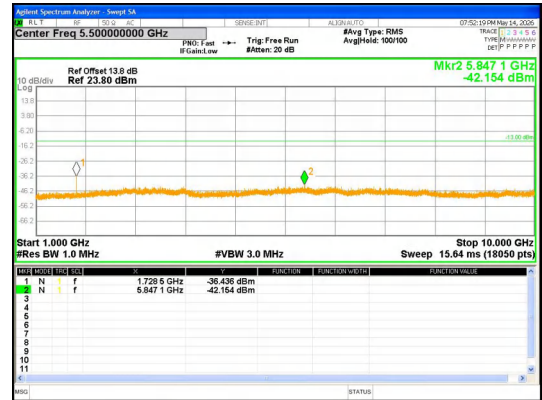
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Band 4 10MHz/1715.0/Low 16QAM 1@0



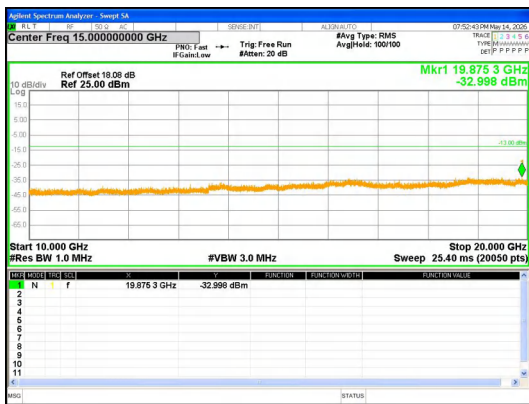
30.0MHz-1000.0MHz

Band 4 10MHz/1732.5/Mid QPSK 1@0



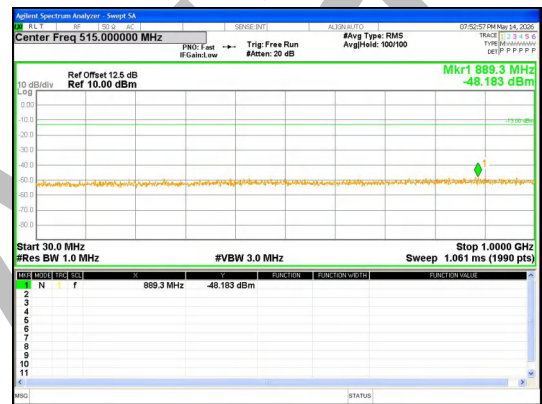
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Band 4 10MHz/1732.5/Mid QPSK 1@0



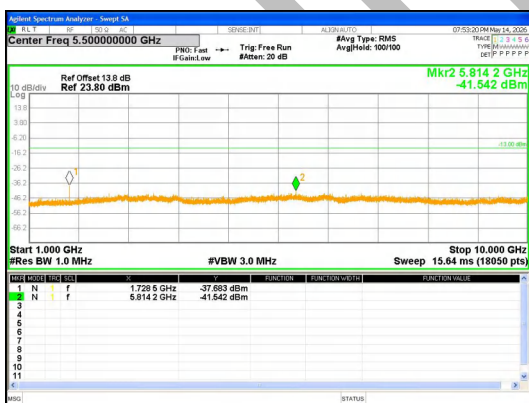
10000.0MHz-20000.0MHz

Band 4 10MHz/1732.5/Mid QPSK 1@0



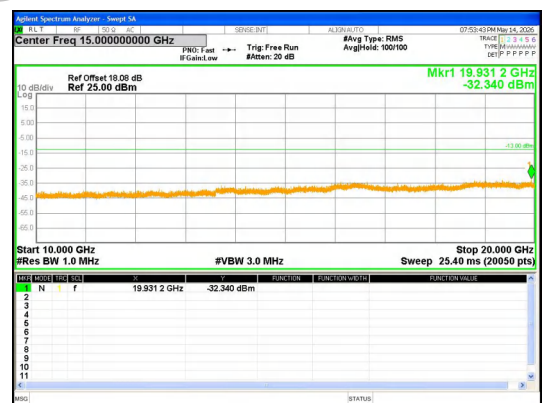
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Band 4 10MHz/1732.5/Mid 16QAM 1@0



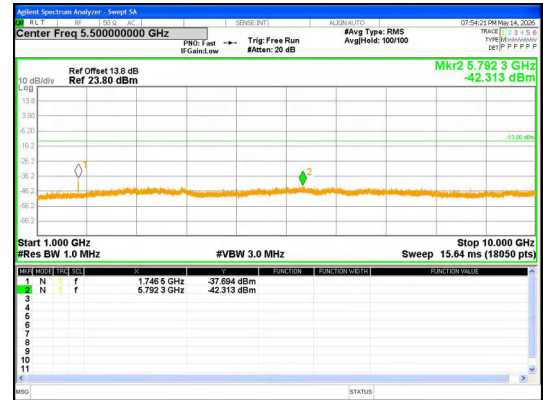
1000.0MHz-10000.0MHz

Band 4 10MHz/1732.5/Mid 16QAM 1@0



10000.0MHz-20000.0MHz

Band 4 10MHz/1732.5/Mid 16QAM 1@0

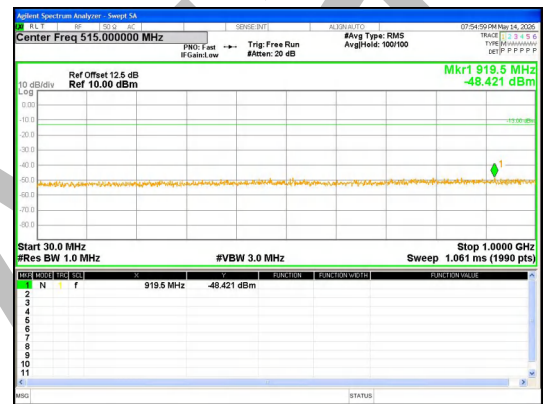
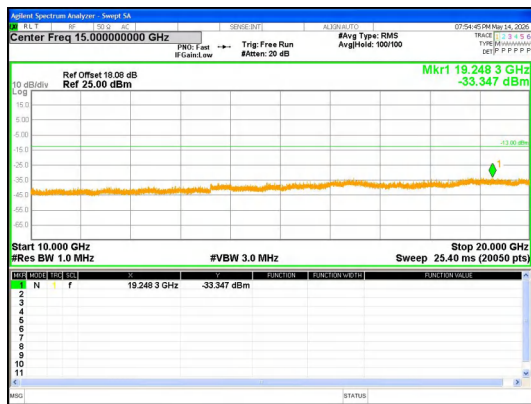


30.0MHz-1000.0MHz

Band 4 10MHz/1750.0/High QPSK 1@0

1000.0MHz-10000.0MHz

Band 4 10MHz/1750.0/High QPSK 1@0

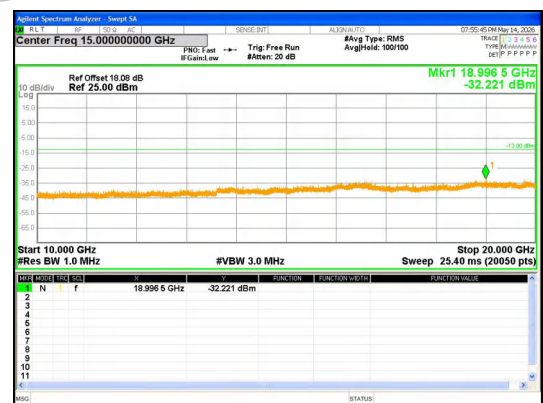
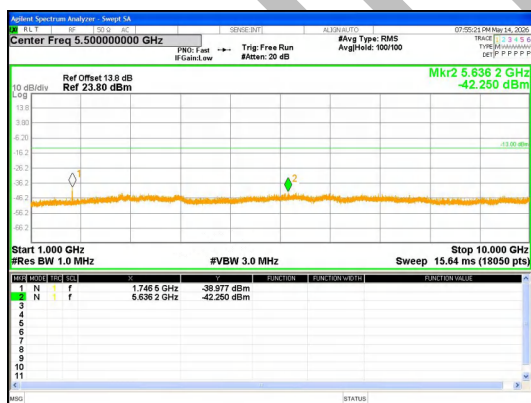


10000.0MHz-20000.0MHz

Band 4 10MHz/1750.0/High QPSK 1@0

30.0MHz-1000.0MHz

Band 4 10MHz/1750.0/High 16QAM 1@0



1000.0MHz-10000.0MHz

Band 4 10MHz/1750.0/High 16QAM 1@0

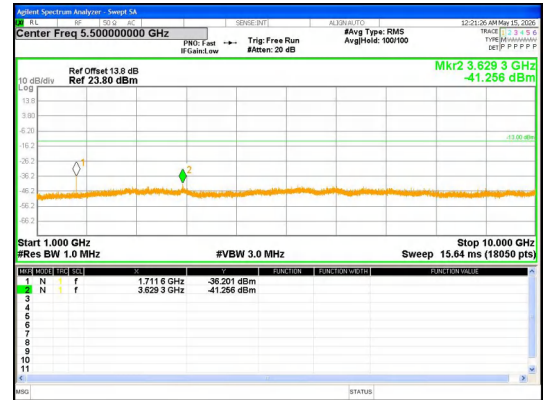
10000.0MHz-20000.0MHz

Band 4 10MHz/1750.0/High 16QAM 1@0



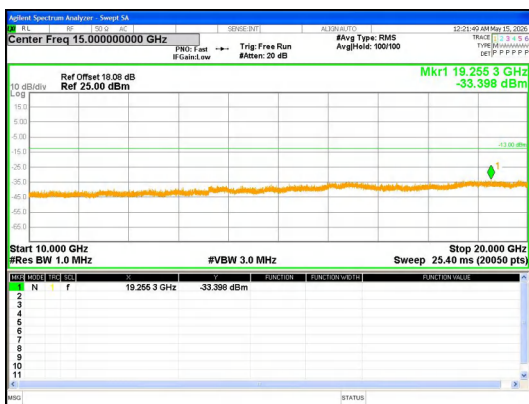
30.0MHz-1000.0MHz

Band 4 15MHz/1717.5/Low QPSK 1@0



1000.0MHz-10000.0MHz

Band 4 15MHz/1717.5/Low QPSK 1@0



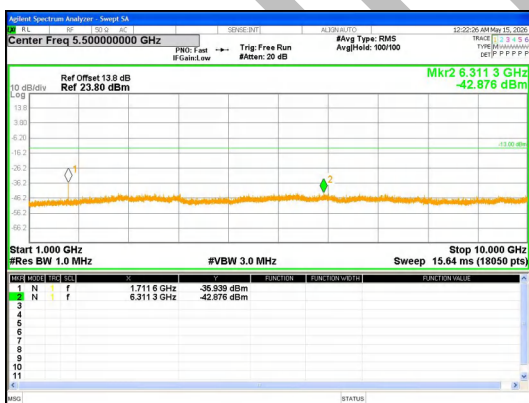
10000.0MHz-20000.0MHz

Band 4 15MHz/1717.5/Low QPSK 1@0



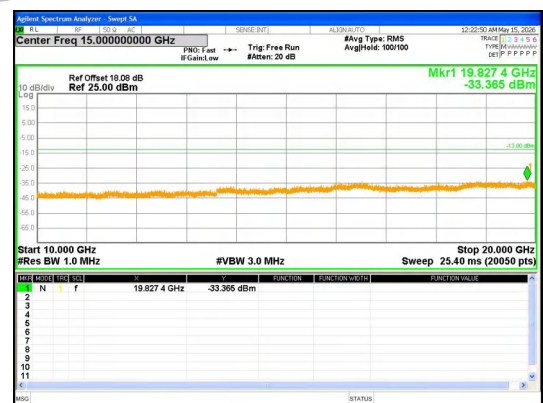
30.0MHz-1000.0MHz

Band 4 15MHz/1717.5/Low 16QAM 1@0



1000.0MHz-10000.0MHz

Band 4 15MHz/1717.5/Low 16QAM 1@0



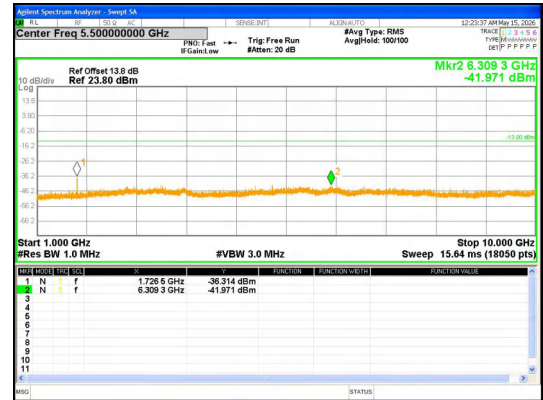
10000.0MHz-20000.0MHz

Band 4 15MHz/1717.5/Low 16QAM 1@0



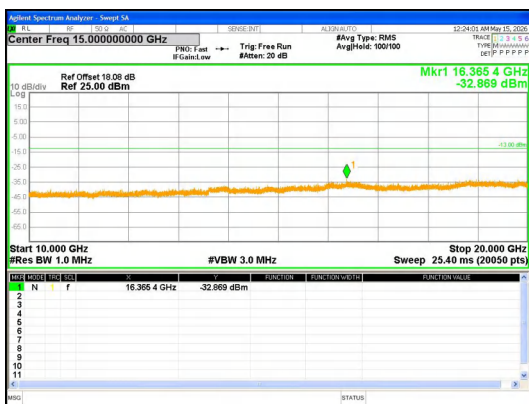
30.0MHz-1000.0MHz

Band 4 15MHz/1732.5/Mid QPSK 1@0



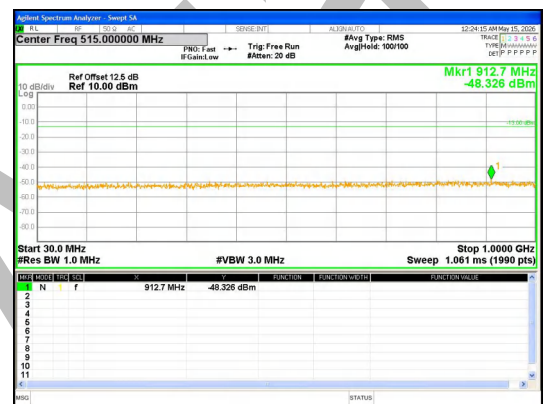
1000.0MHz-10000.0MHz

Band 4 15MHz/1732.5/Mid QPSK 1@0



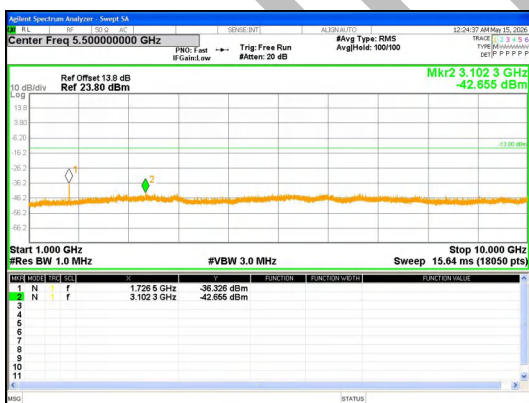
10000.0MHz-20000.0MHz

Band 4 15MHz/1732.5/Mid QPSK 1@0



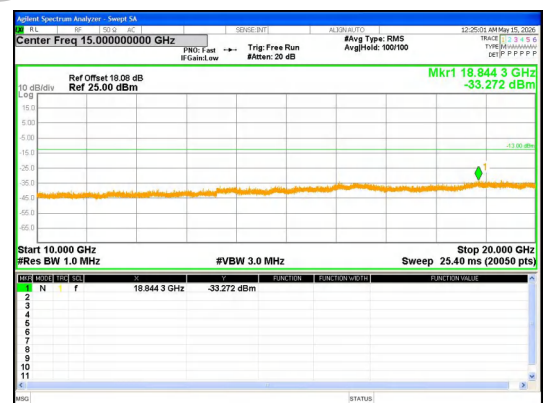
30.0MHz-1000.0MHz

Band 4 15MHz/1732.5/Mid 16QAM 1@0



1000.0MHz-10000.0MHz

Band 4 15MHz/1732.5/Mid 16QAM 1@0



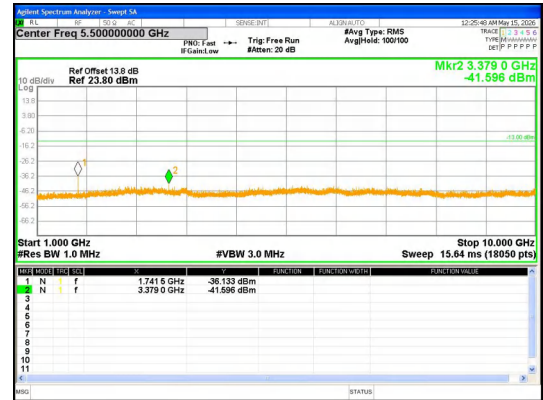
10000.0MHz-20000.0MHz

Band 4 15MHz/1732.5/Mid 16QAM 1@0



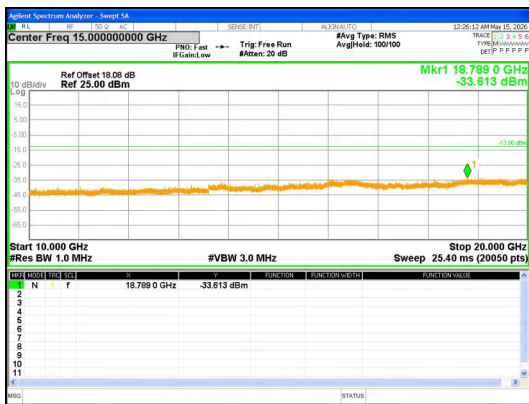
30.0MHz-1000.0MHz

Band 4 15MHz/1747.5/High QPSK 1@0



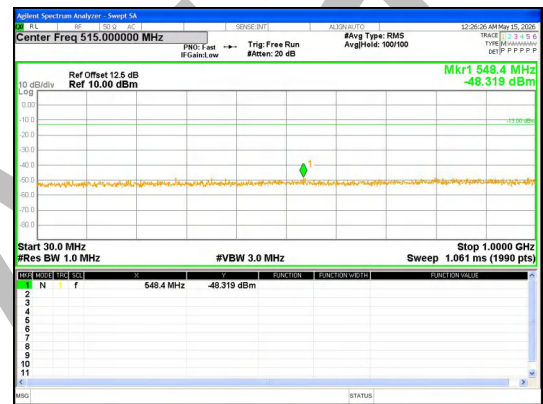
1000.0MHz-10000.0MHz

Band 4 15MHz/1747.5/High QPSK 1@0



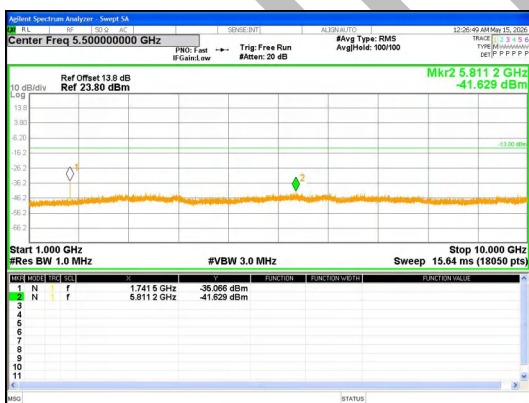
10000.0MHz-20000.0MHz

Band 4 15MHz/1747.5/High QPSK 1@0



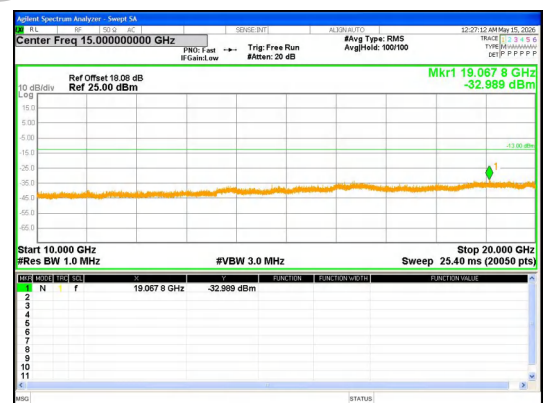
30.0MHz-1000.0MHz

Band 4 15MHz/1747.5/High 16QAM 1@0



1000.0MHz-10000.0MHz

Band 4 15MHz/1747.5/High 16QAM 1@0



10000.0MHz-20000.0MHz

Band 4 15MHz/1747.5/High 16QAM 1@0