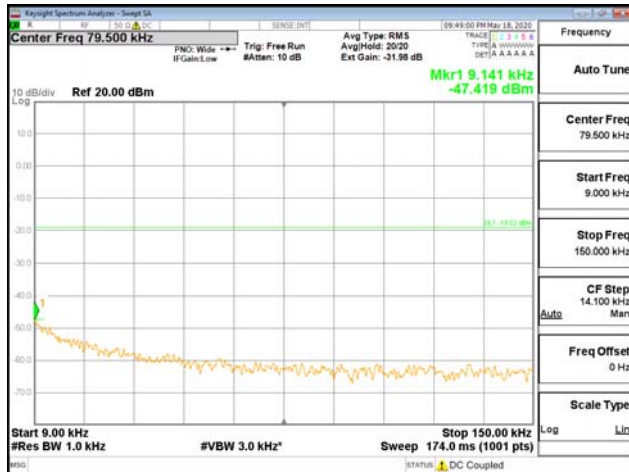
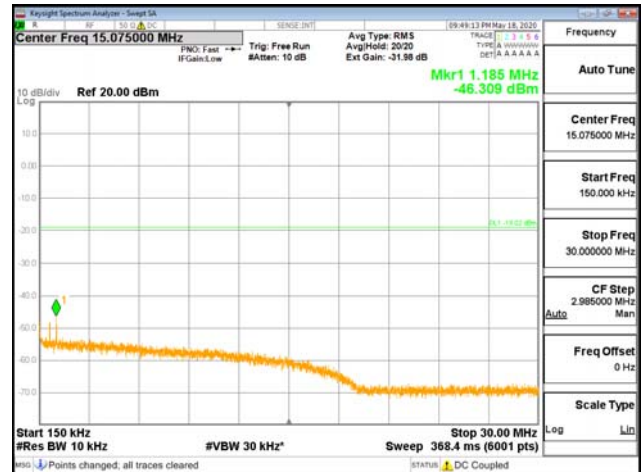


**Band 25, BW 5MHz+5MHz+10MHz, Multi 3 carrier, Middle, 64QAM
ANT0**

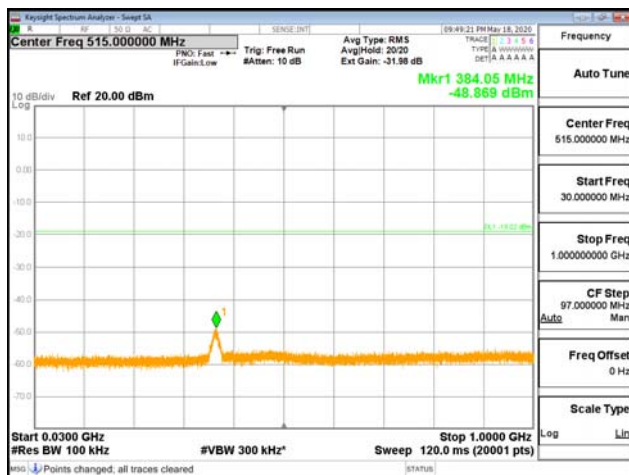
9 kHz - 150 kHz



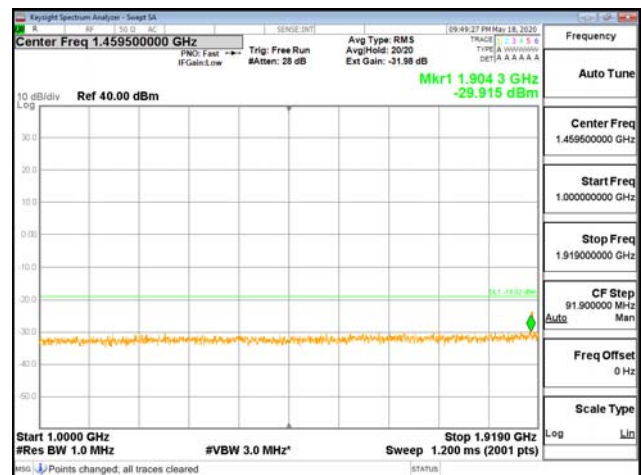
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 1919 MHz



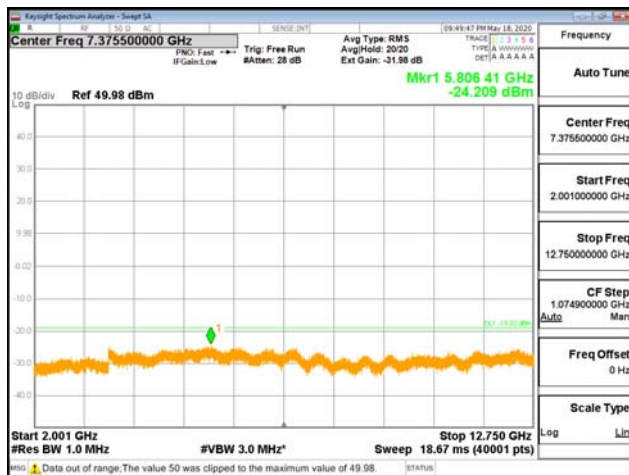
1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

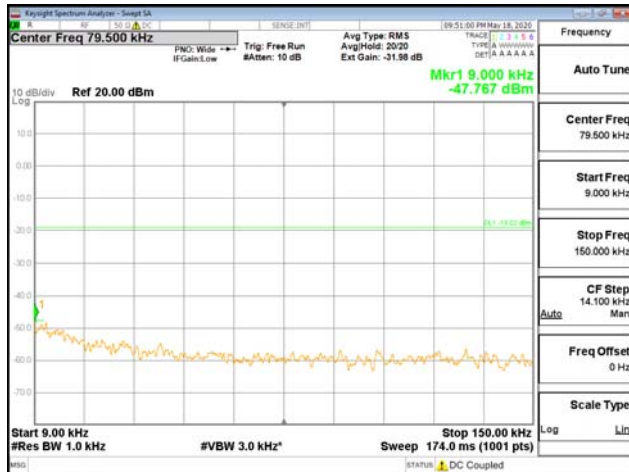


12.75 GHz - 26.5 GHz

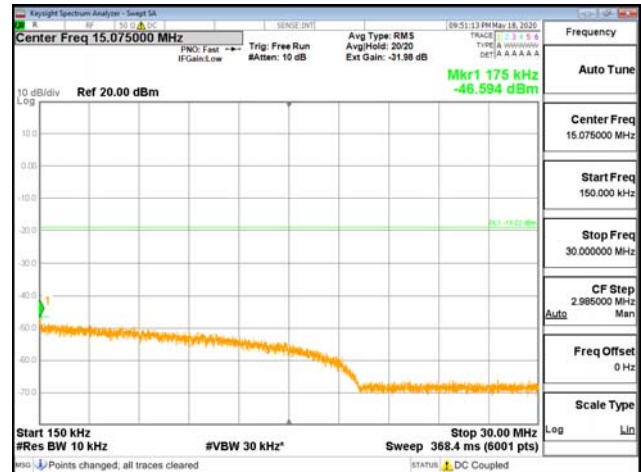


ANT1

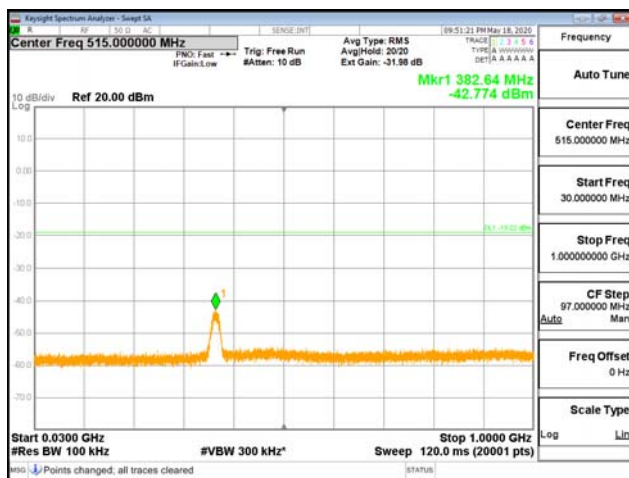
9 kHz - 150 kHz



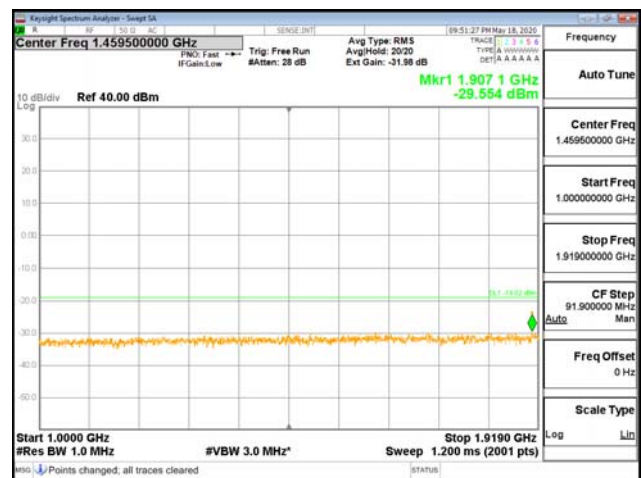
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 1919 MHz



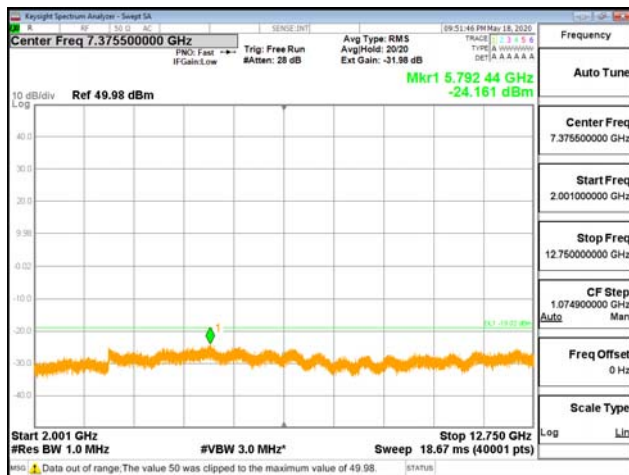
1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

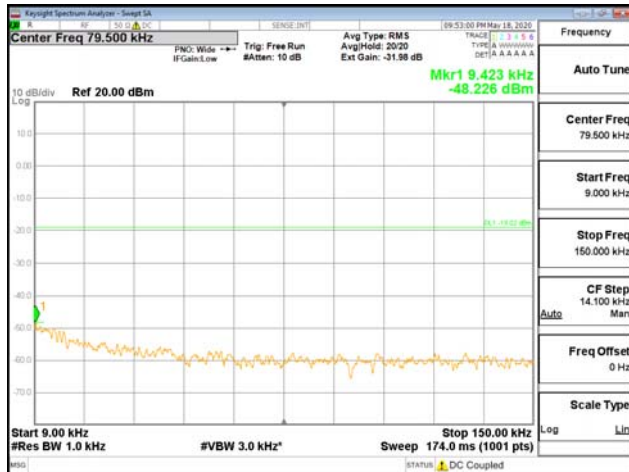


12.75 GHz - 26.5 GHz

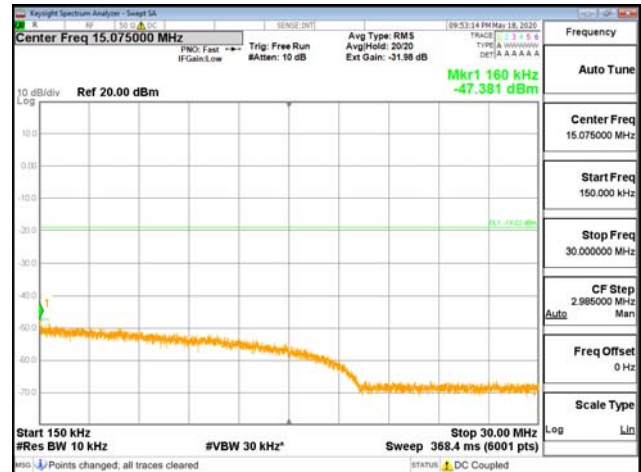


ANT2

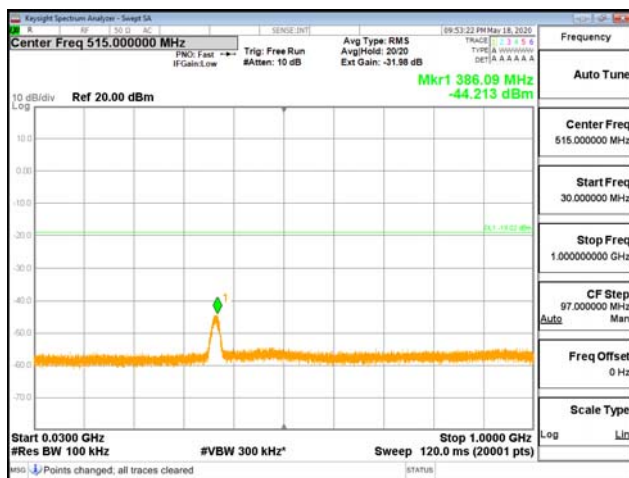
9 kHz - 150 kHz



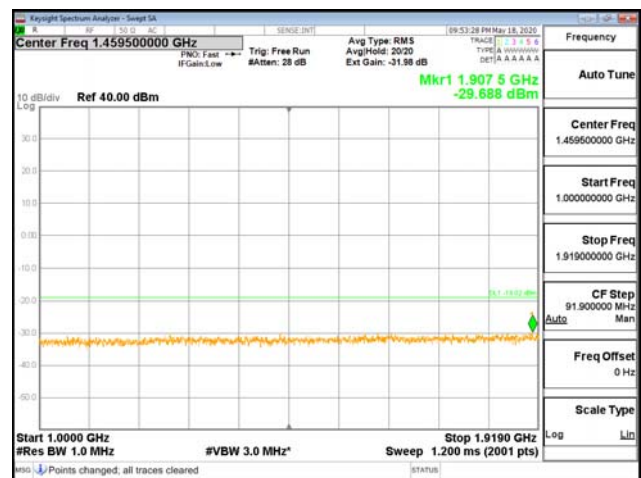
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 1919 MHz



1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

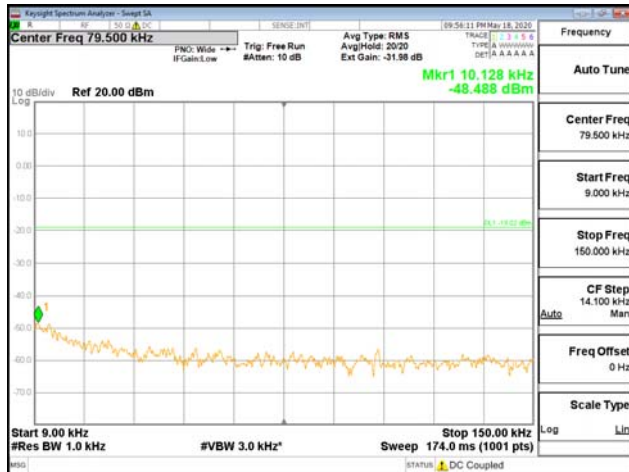


12.75 GHz - 26.5 GHz

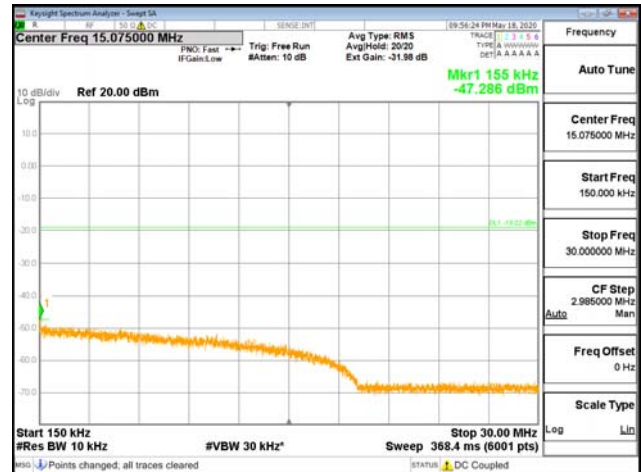


ANT3

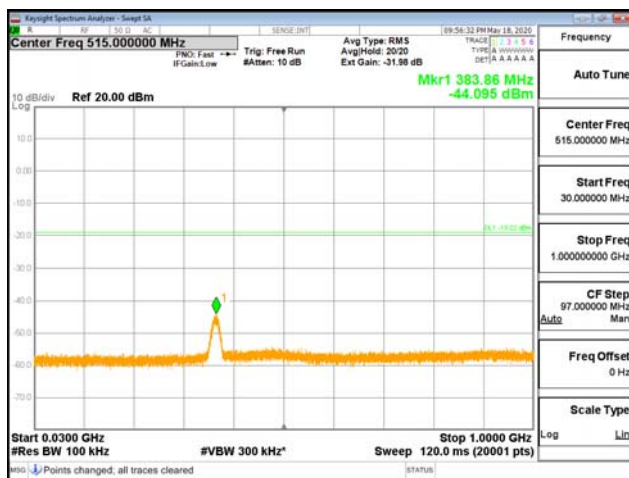
9 kHz - 150 kHz



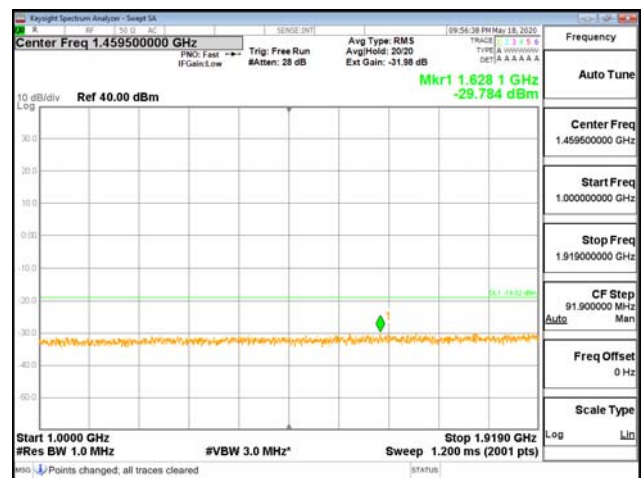
150 kHz - 30 MHz



30 MHz - 1000 MHz



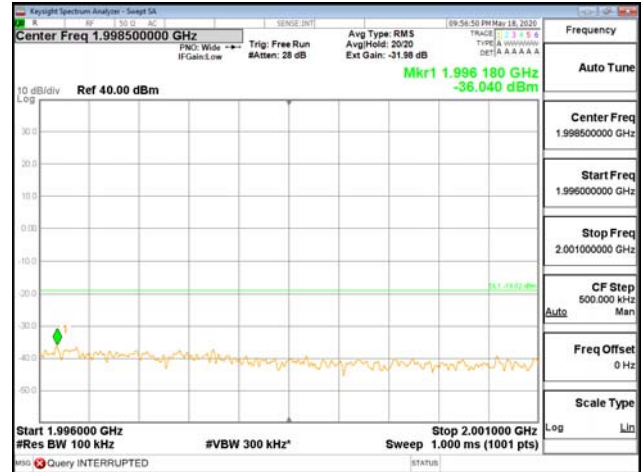
1000 MHz - 1919 MHz



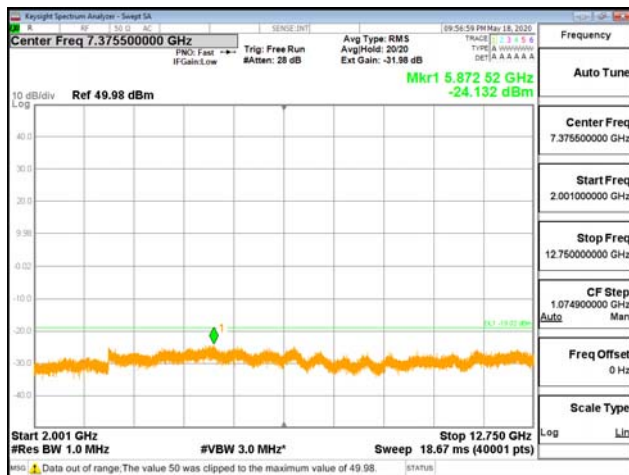
1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

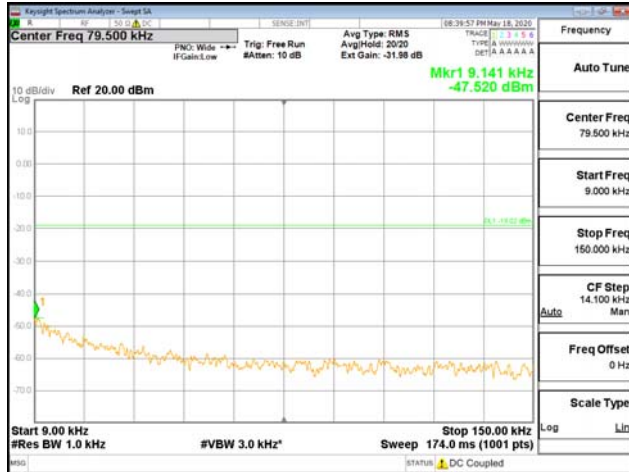


12.75 GHz - 26.5 GHz

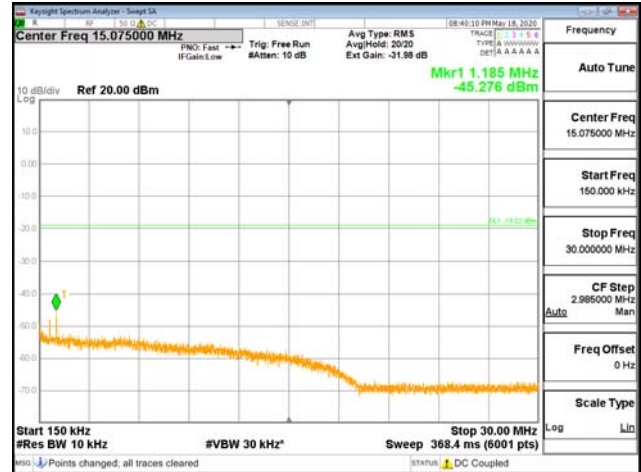


**Band 25, BW 5MHz+5MHz+10MHz, Multi 3 carrier, Top, QPSK
ANT0**

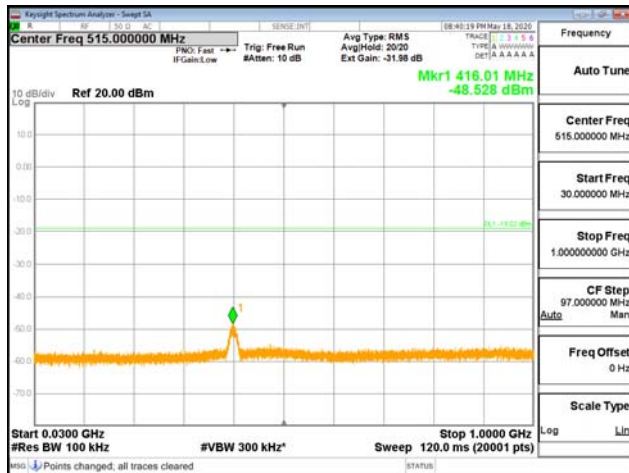
9 kHz - 150 kHz



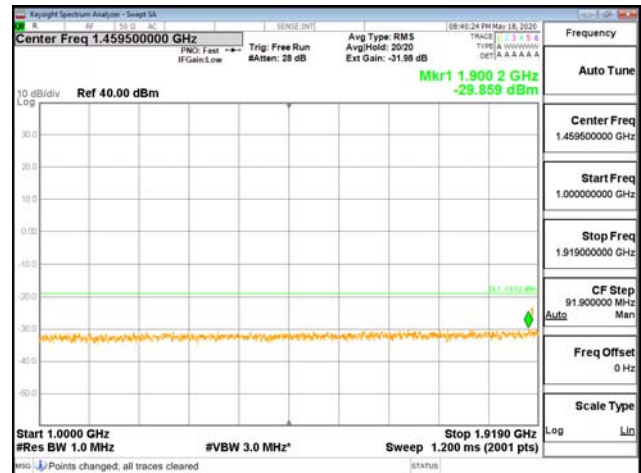
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 1919 MHz



1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

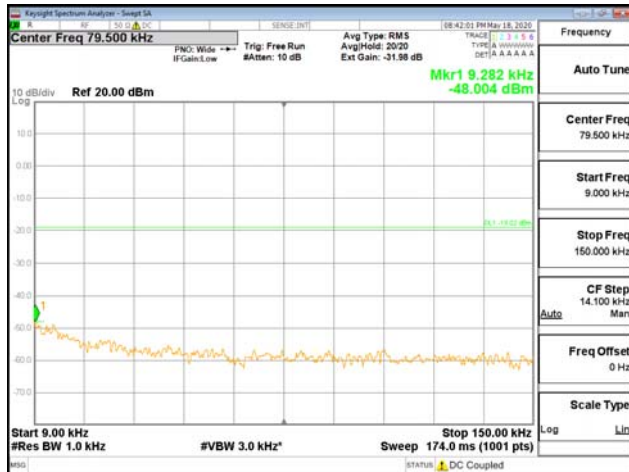


12.75 GHz - 26.5 GHz

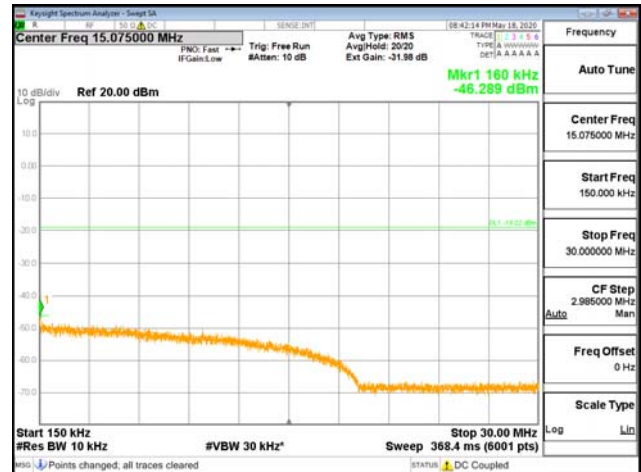


ANT1

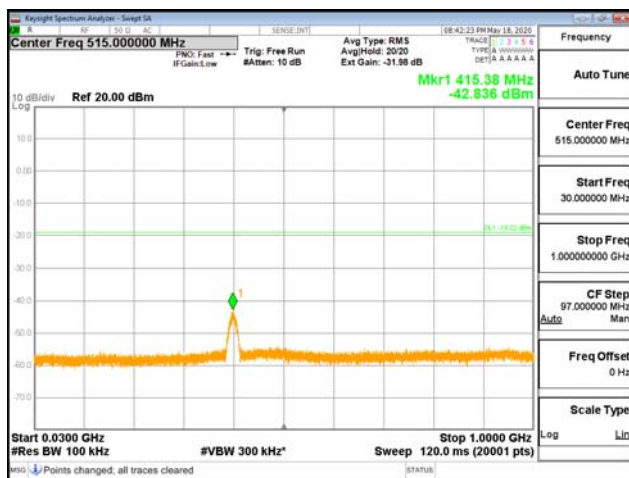
9 kHz - 150 kHz



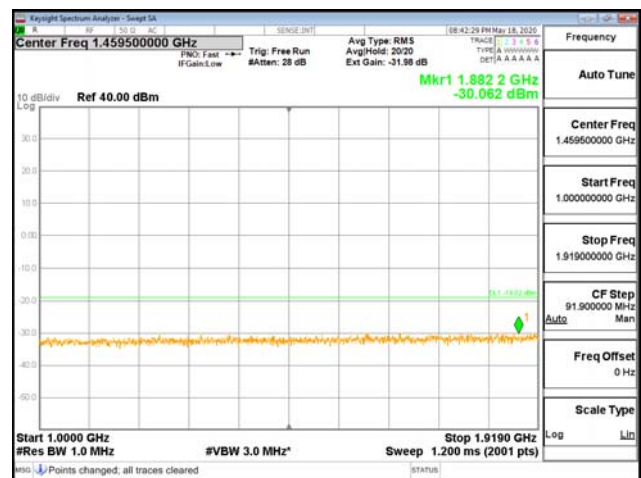
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 1919 MHz



1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

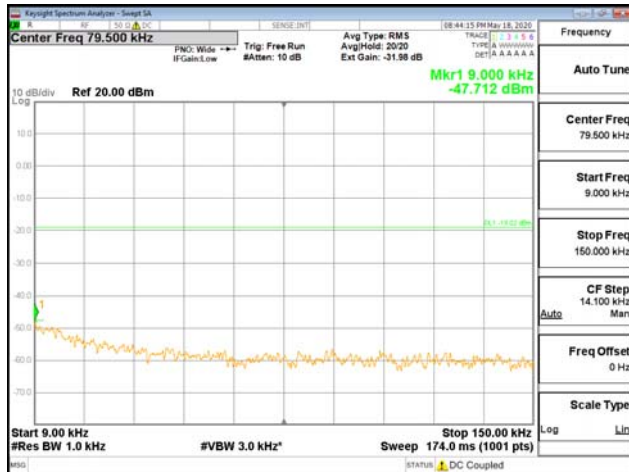


12.75 GHz - 26.5 GHz

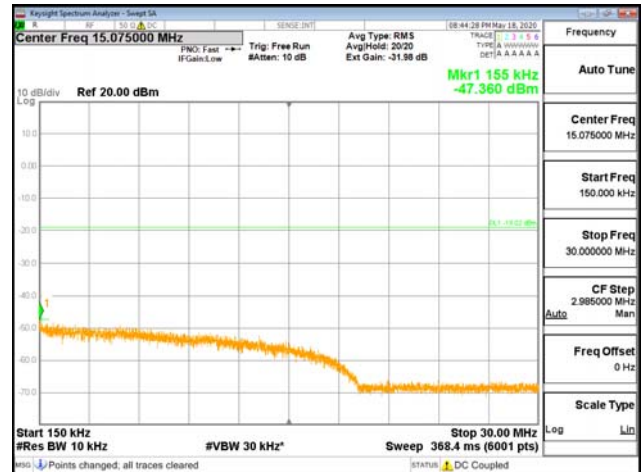


ANT2

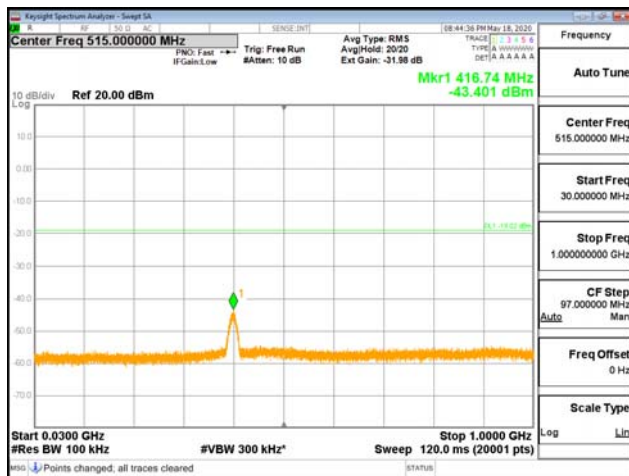
9 kHz - 150 kHz



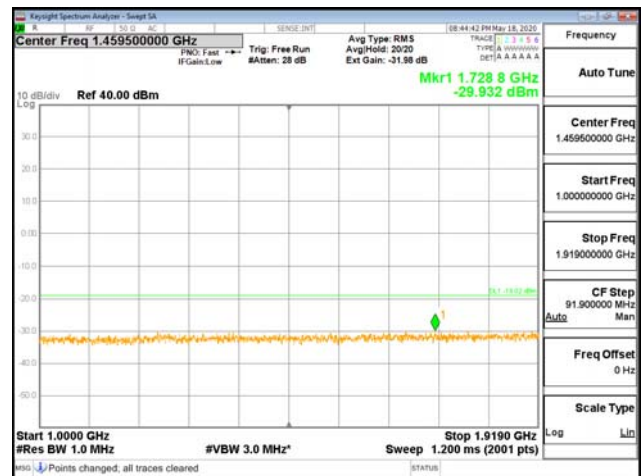
150 kHz - 30 MHz



30 MHz - 1000 MHz



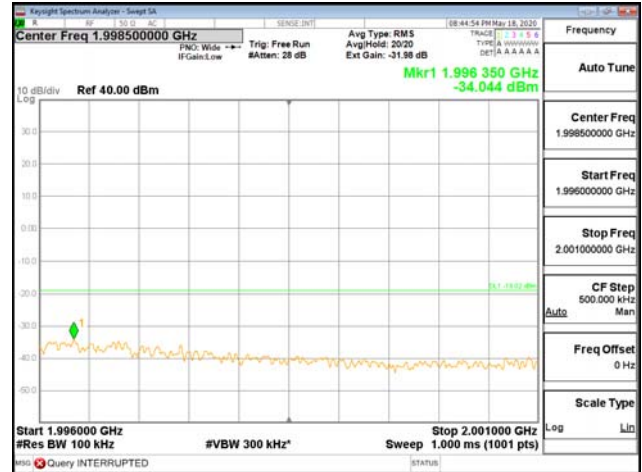
1000 MHz - 1919 MHz



1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

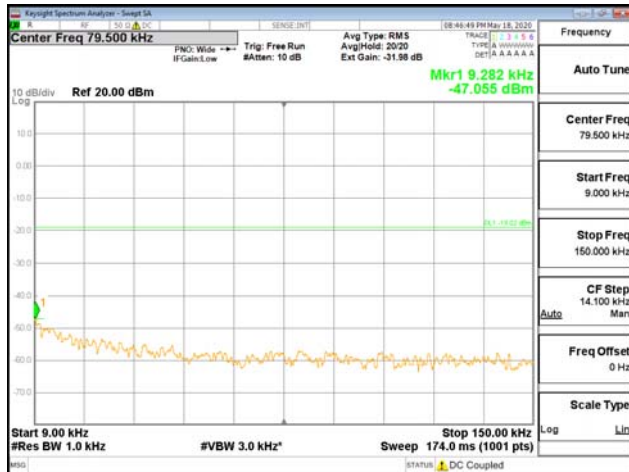


12.75 GHz - 26.5 GHz

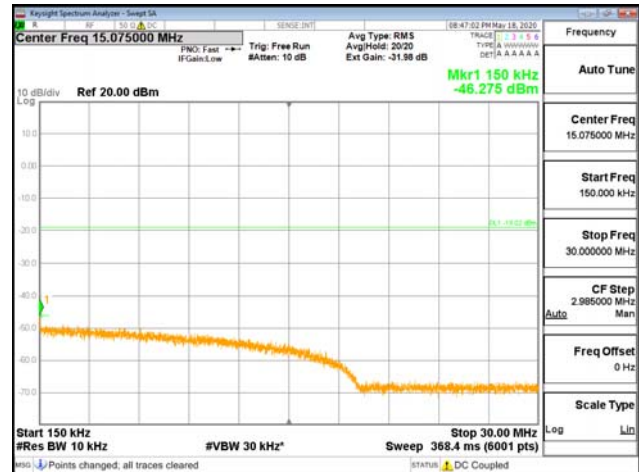


ANT3

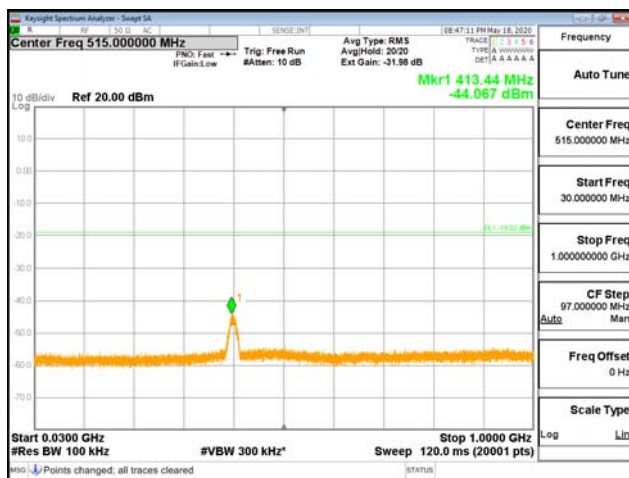
9 kHz - 150 kHz



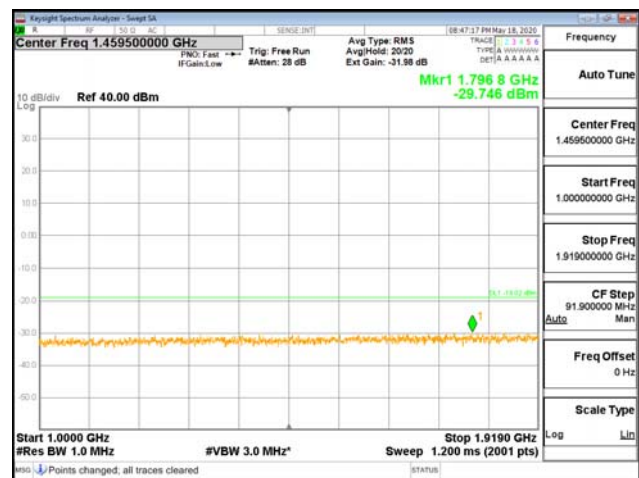
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 1919 MHz



1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

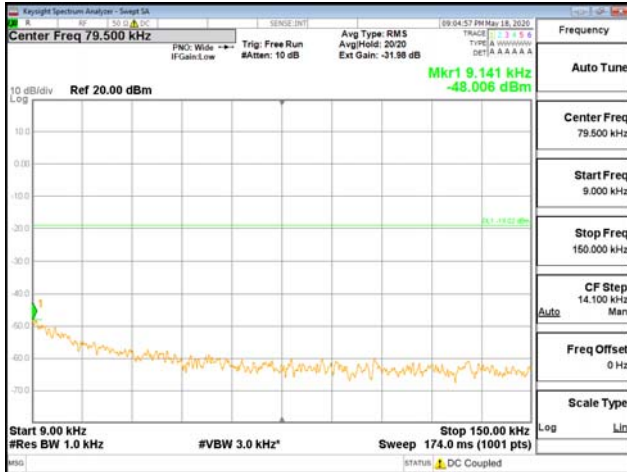


12.75 GHz - 26.5 GHz

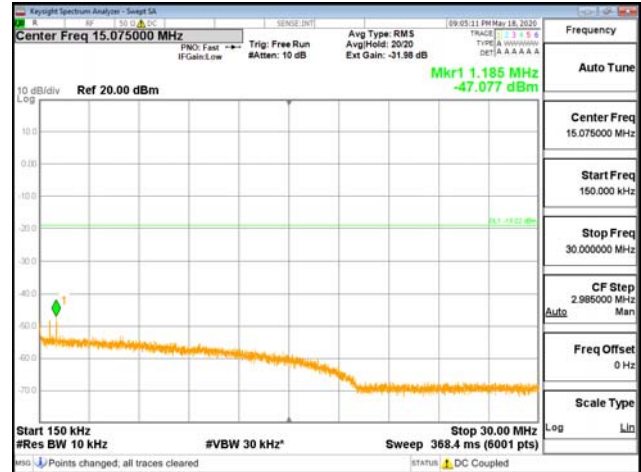


**Band 25, BW 5MHz+5MHz+10MHz, Multi 3 carrier, Top, 64QAM
ANT0**

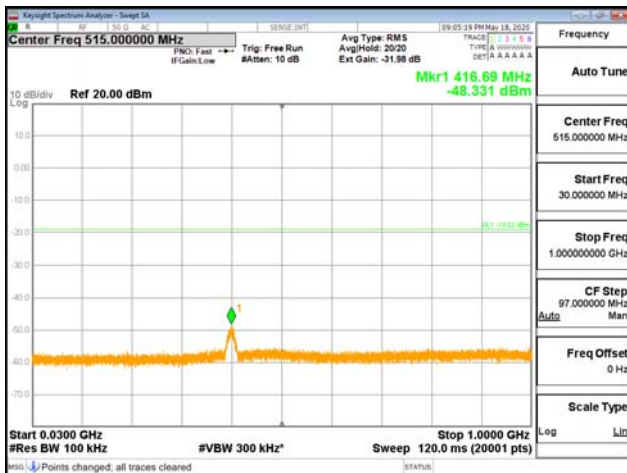
9 kHz - 150 kHz



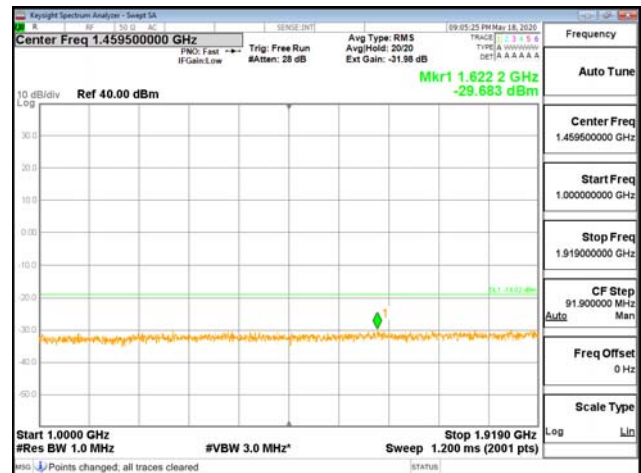
150 kHz - 30 MHz



30 MHz - 1000 MHz



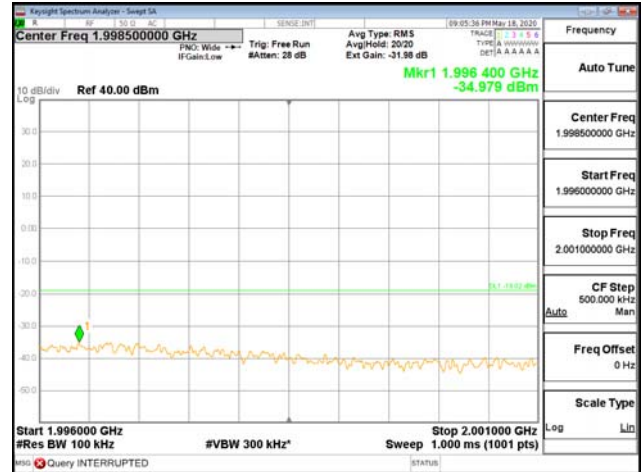
1000 MHz - 1919 MHz



1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

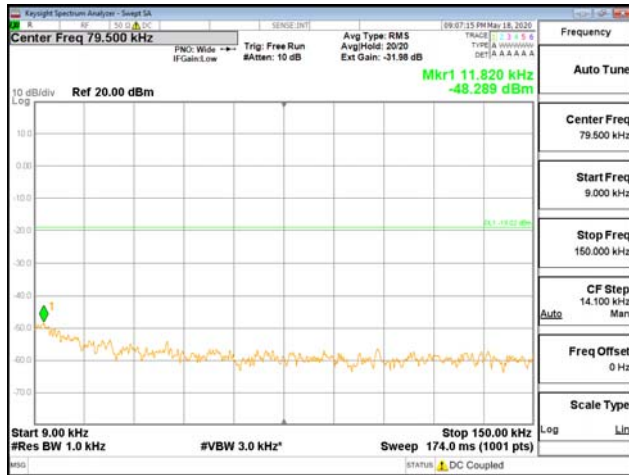


12.75 GHz - 26.5 GHz

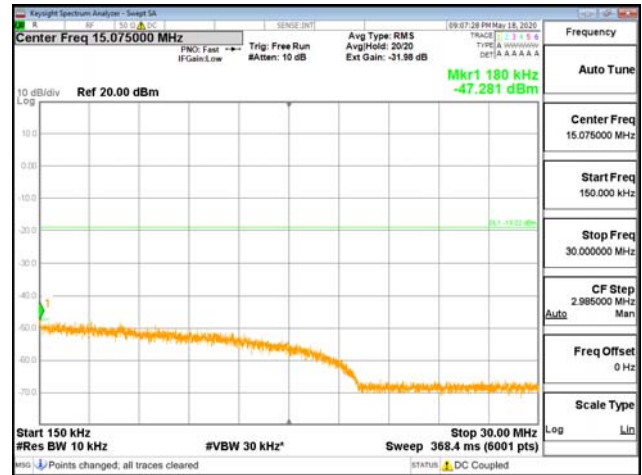


ANT1

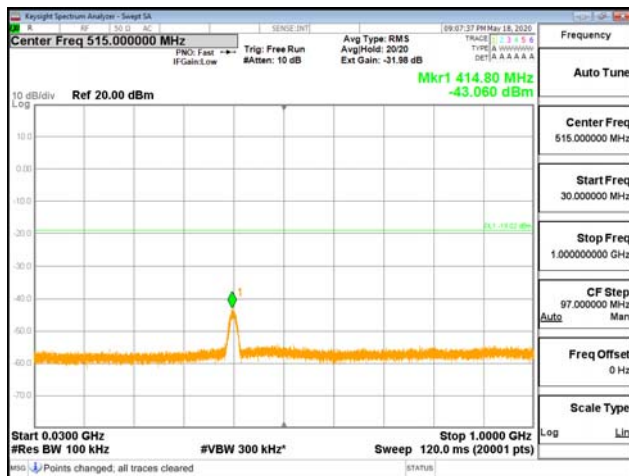
9 kHz - 150 kHz



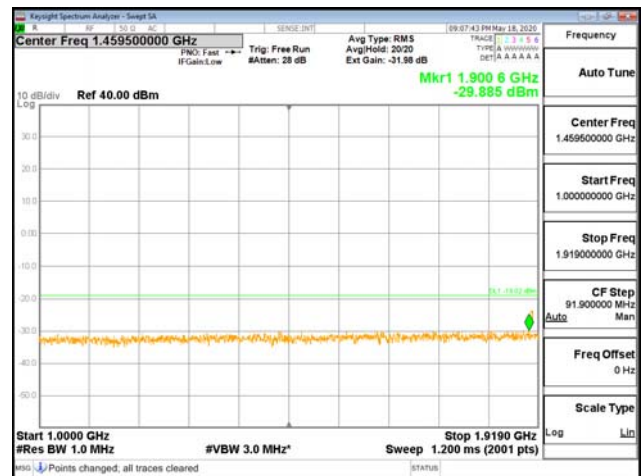
150 kHz - 30 MHz



30 MHz - 1000 MHz



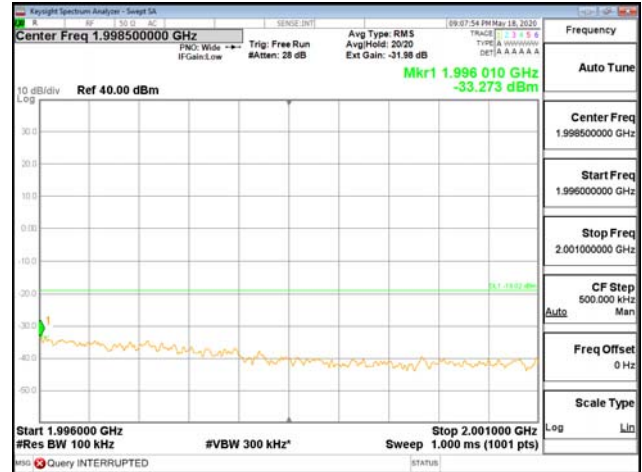
1000 MHz - 1919 MHz



1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

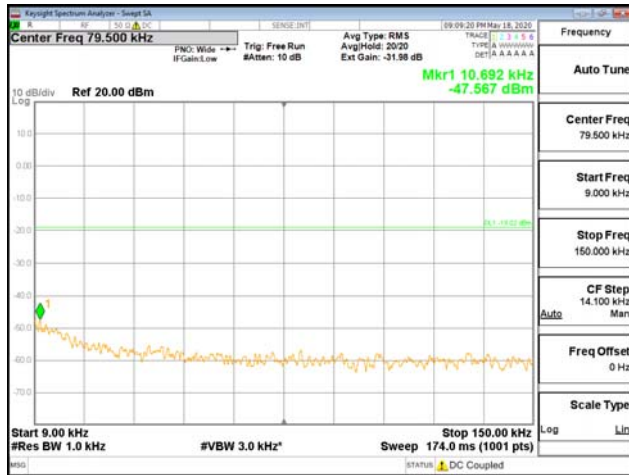


12.75 GHz - 26.5 GHz

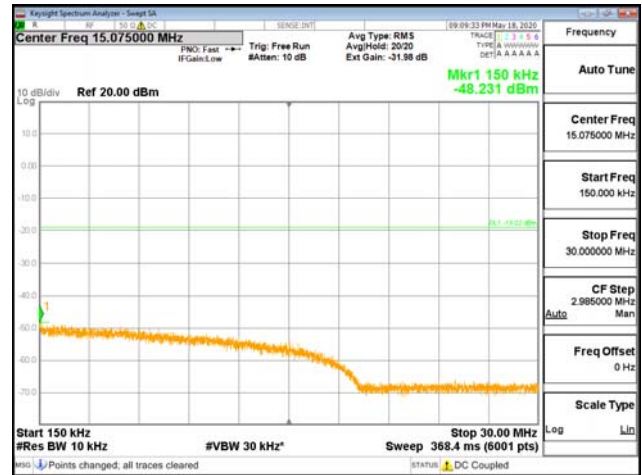


ANT2

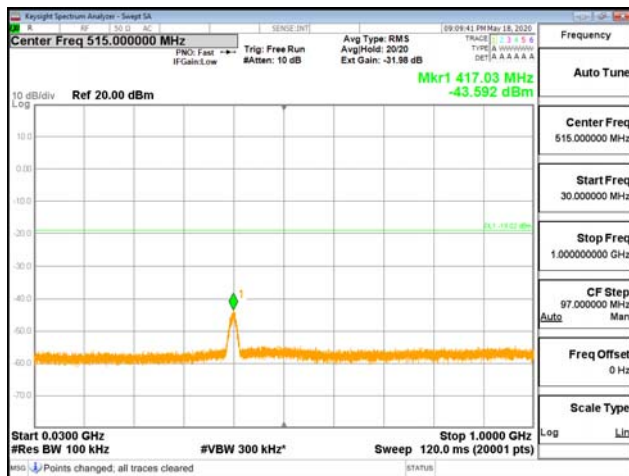
9 kHz - 150 kHz



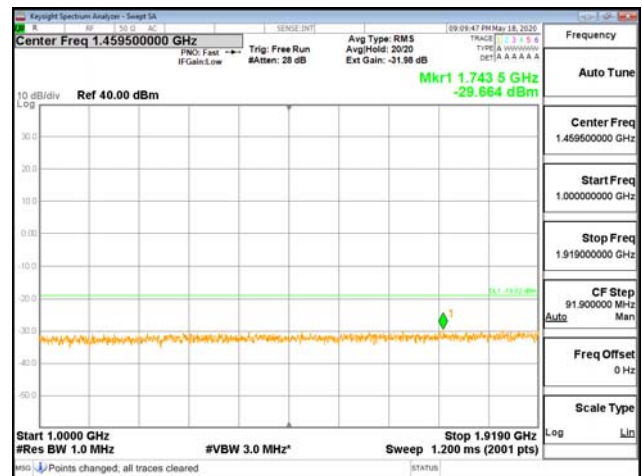
150 kHz - 30 MHz



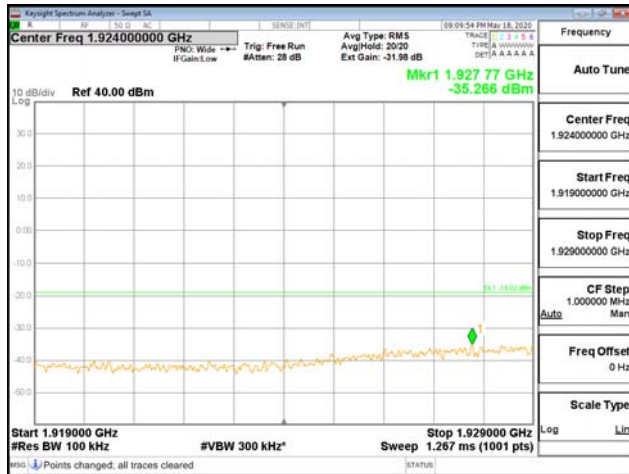
30 MHz - 1000 MHz



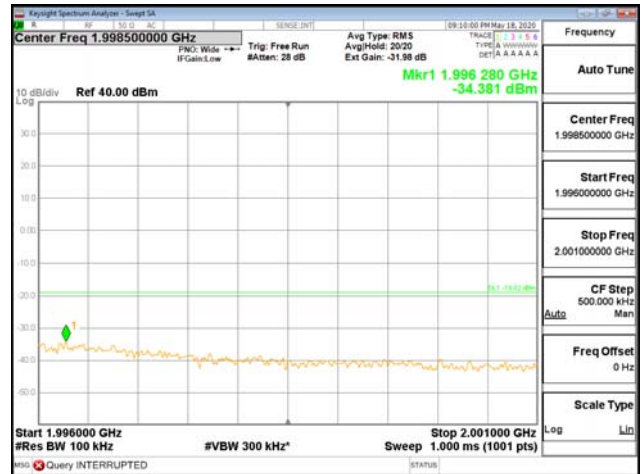
1000 MHz - 1919 MHz



1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

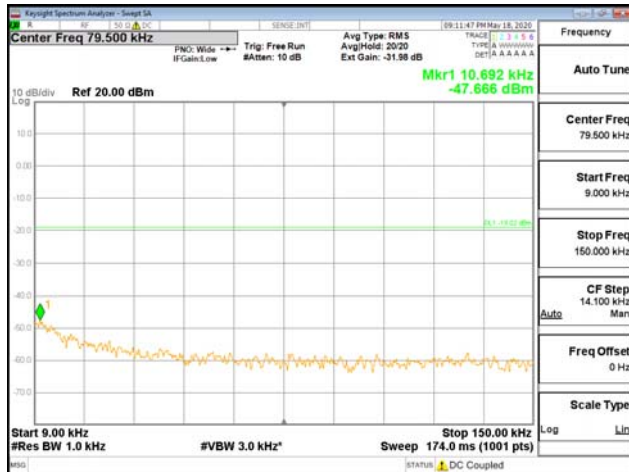


12.75 GHz - 26.5 GHz

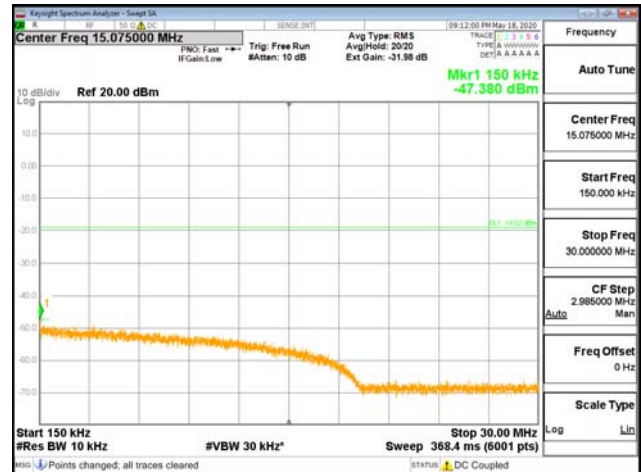


ANT3

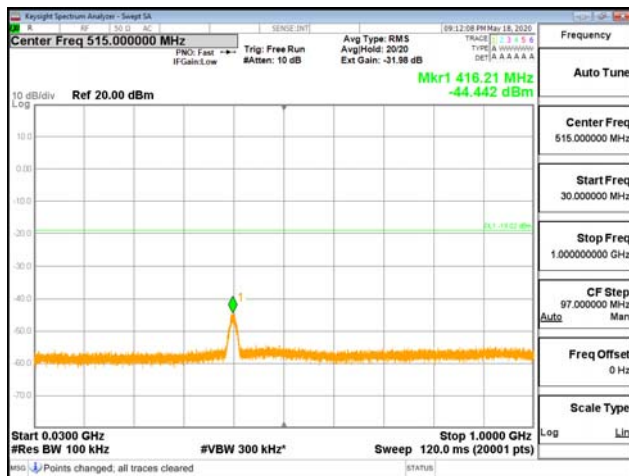
9 kHz - 150 kHz



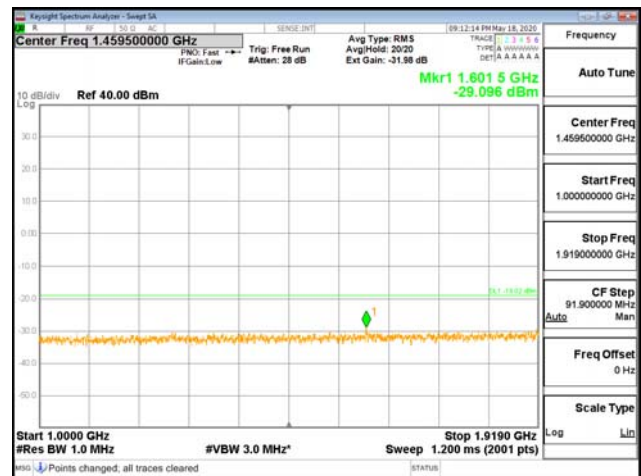
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 1919 MHz



1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



Test Plot at Band Edge

Band 25, BW 5MHz, Single carrier ANT0

QPSK



64QAM



ANT1

QPSK

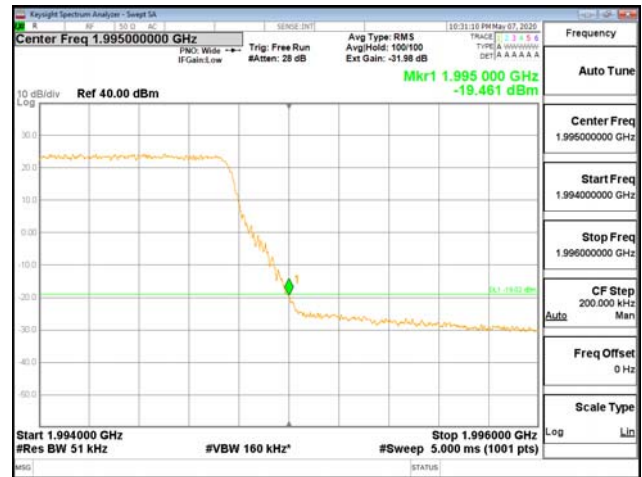


64QAM



ANT2

QPSK

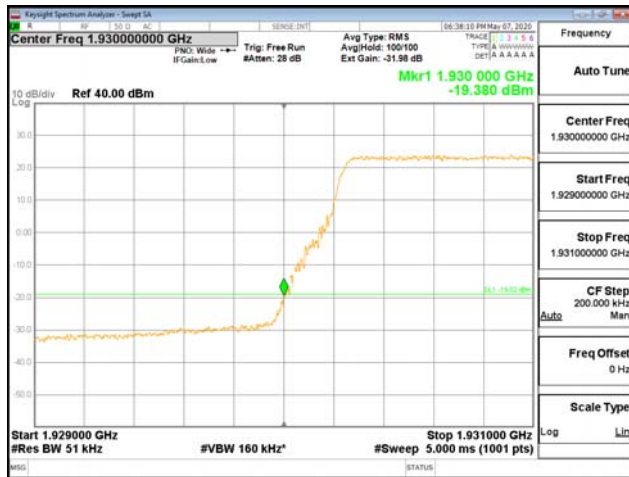


64QAM



ANT3

QPSK



64QAM

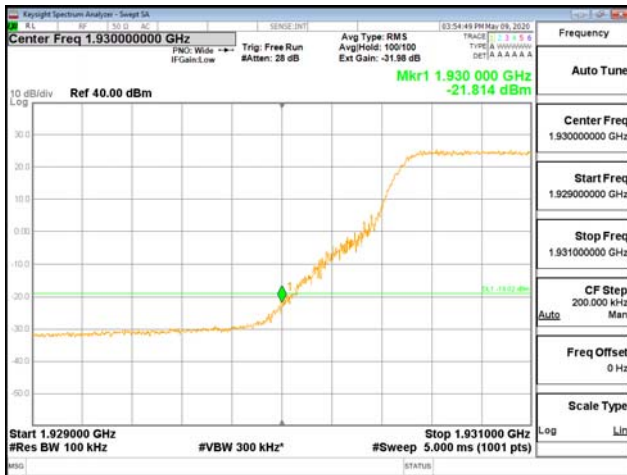


Band 25, BW 10MHz, Single carrier
ANT0

QPSK



64QAM

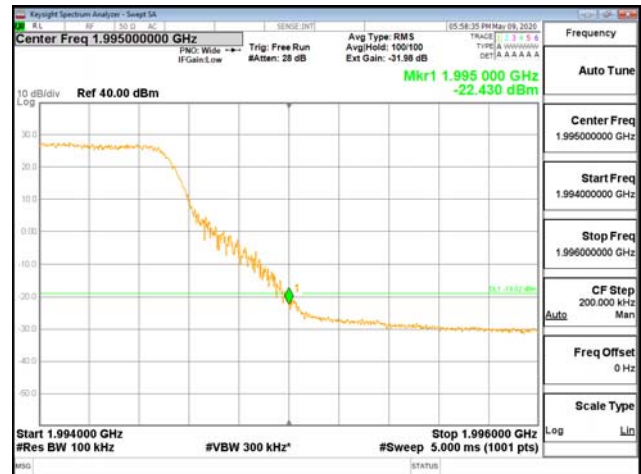


ANT1

QPSK

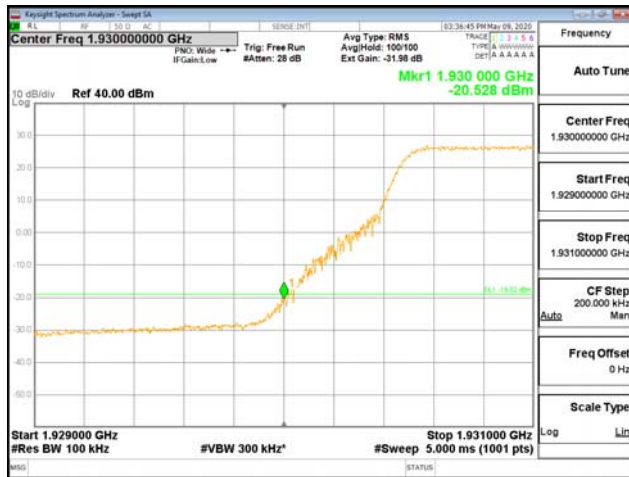


64QAM

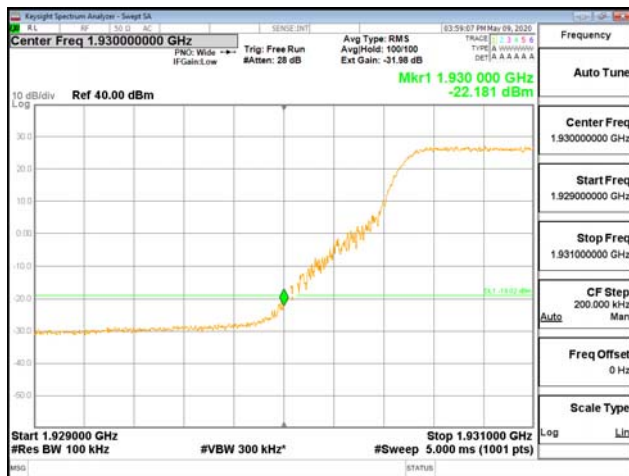


ANT2

QPSK



64QAM

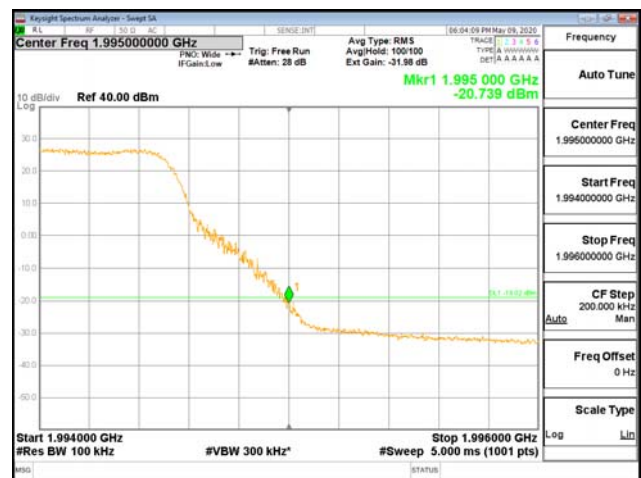


ANT3

QPSK

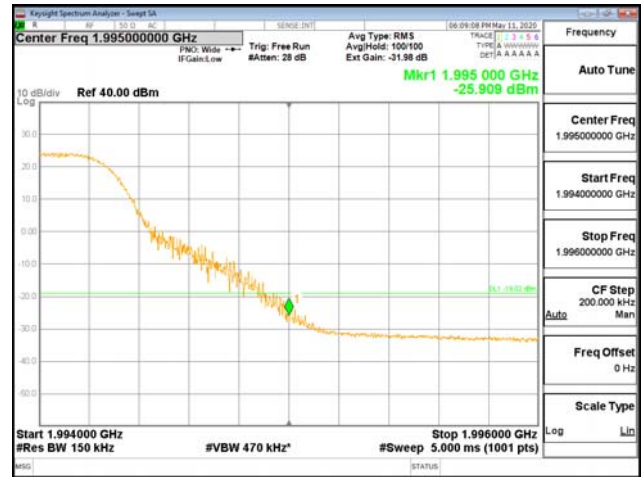
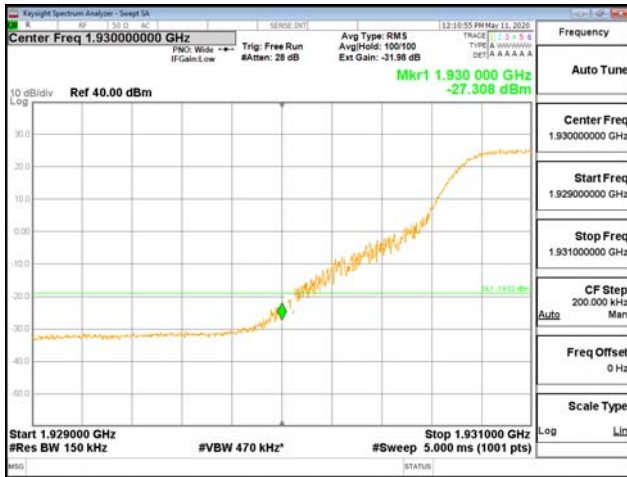


64QAM

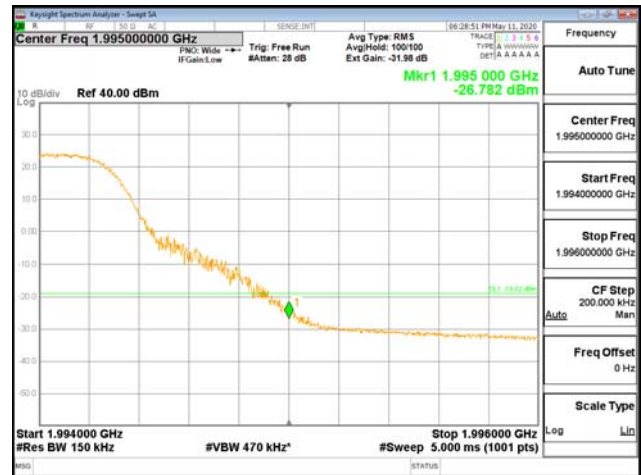
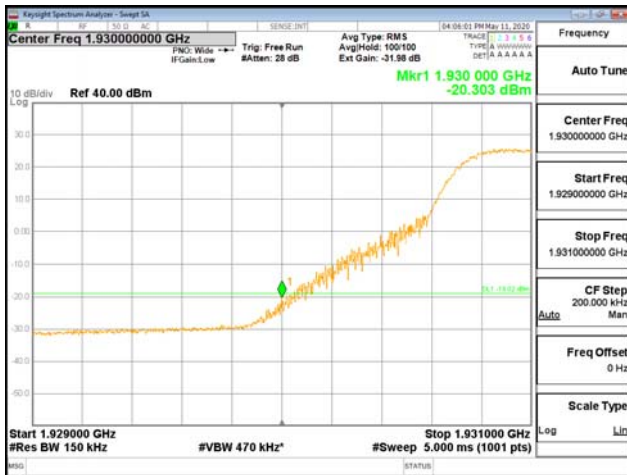


**Band 25, BW 15MHz, Single carrier
ANT0**

QPSK

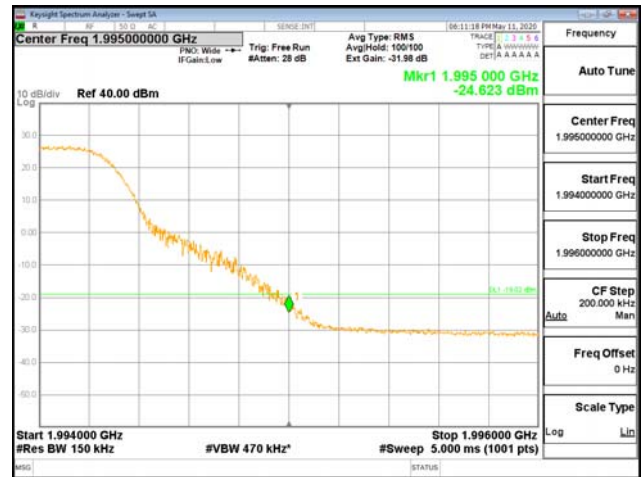
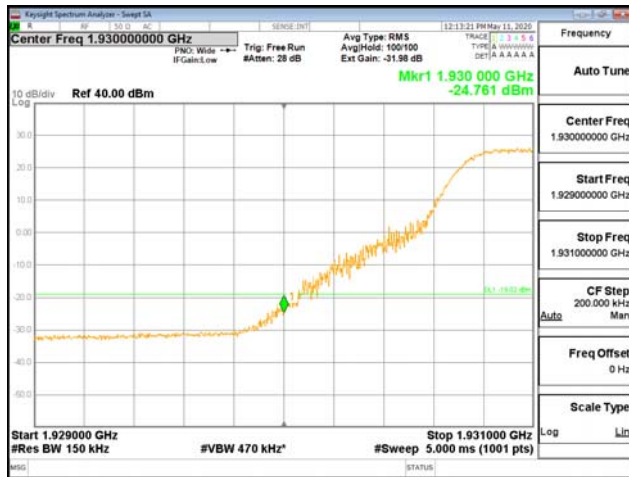


64QAM

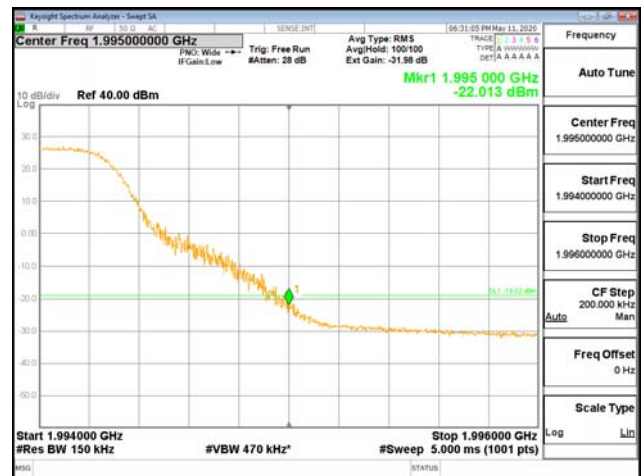
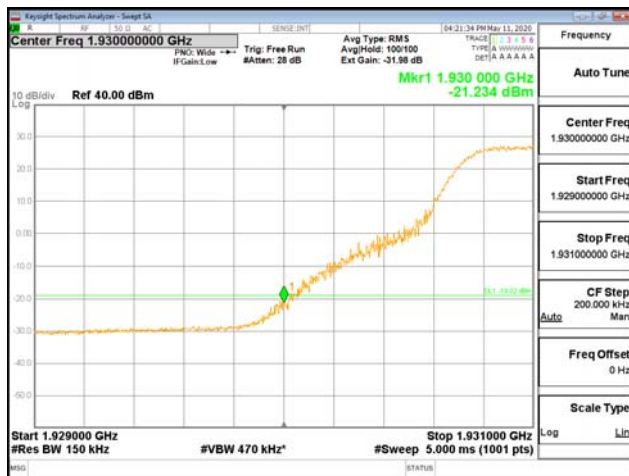


ANT1

QPSK

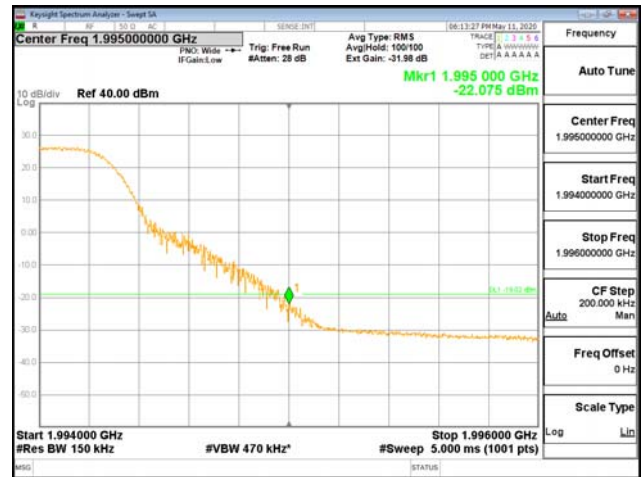
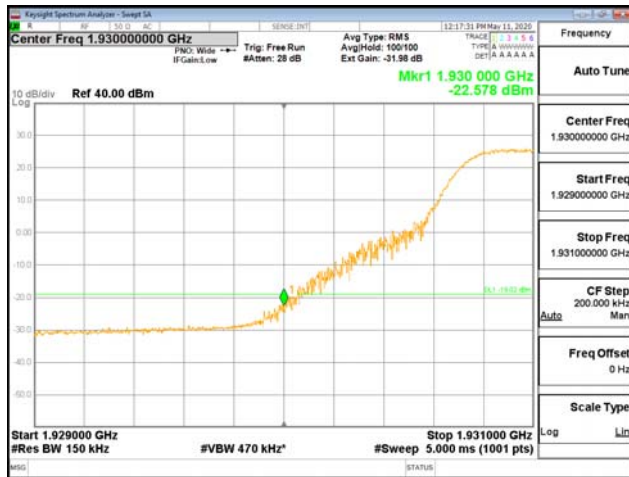


64QAM

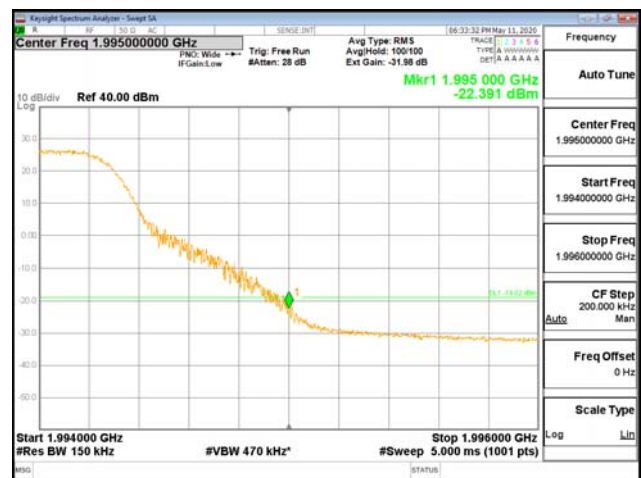
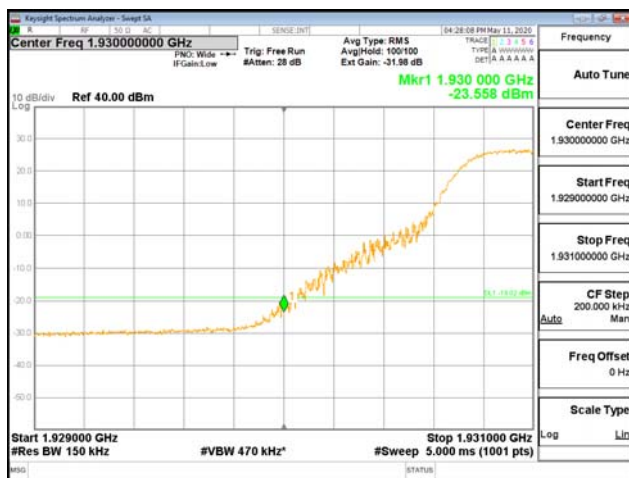


ANT2

QPSK

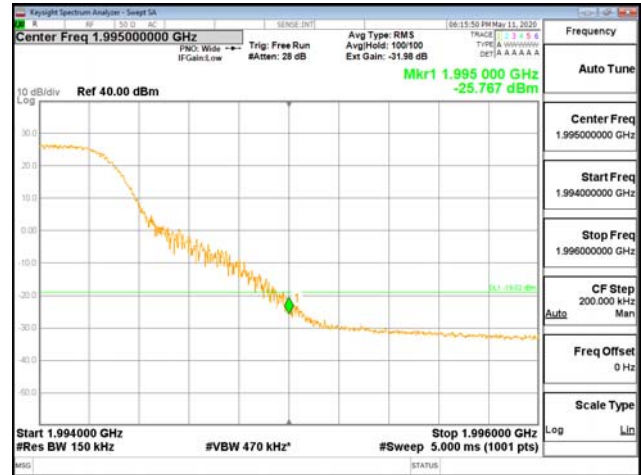
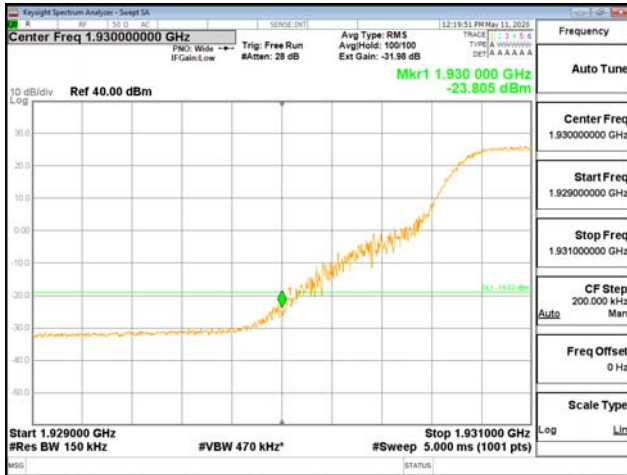


64QAM

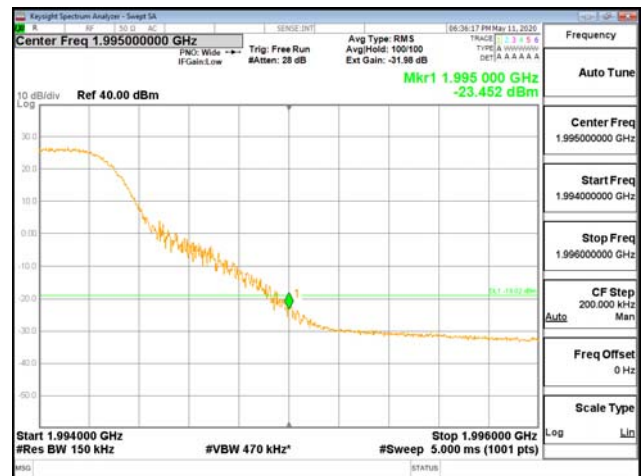
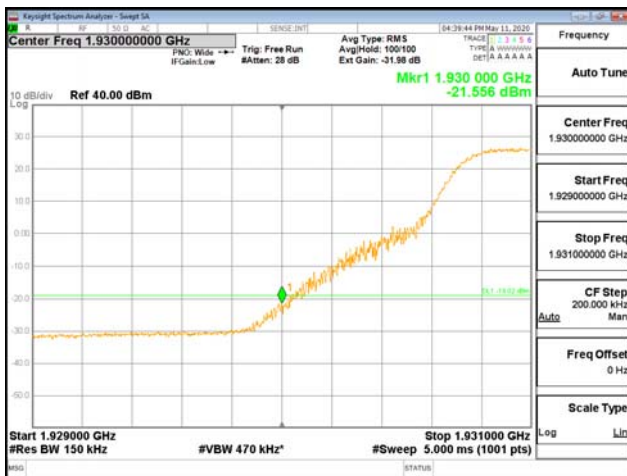


ANT3

QPSK

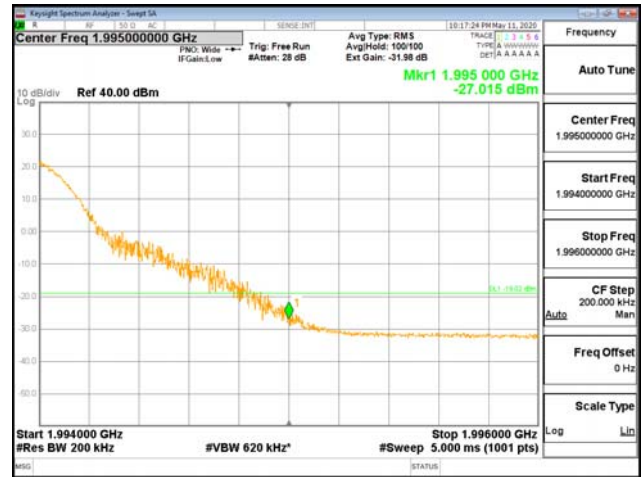
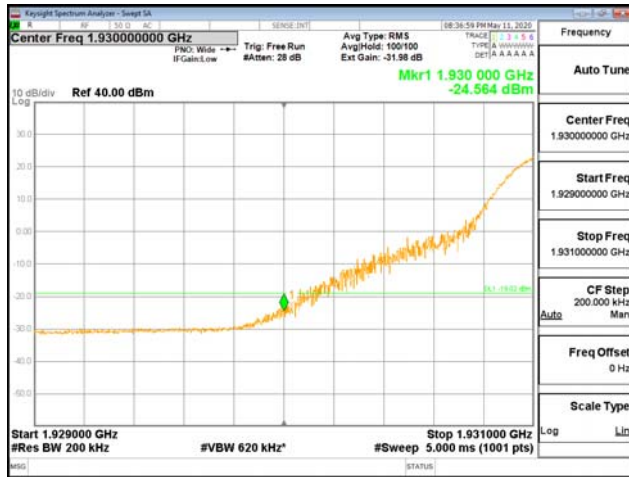


64QAM

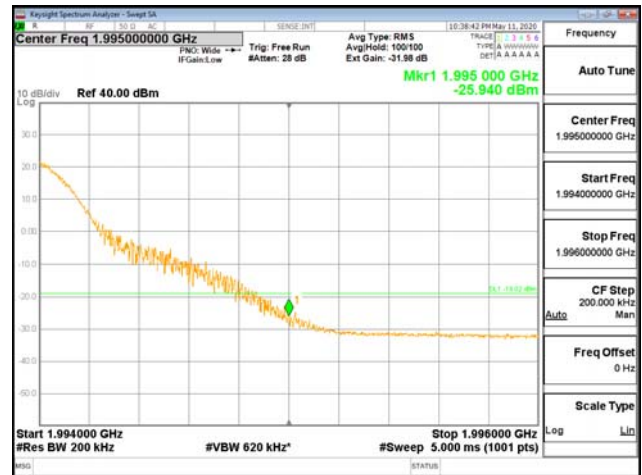
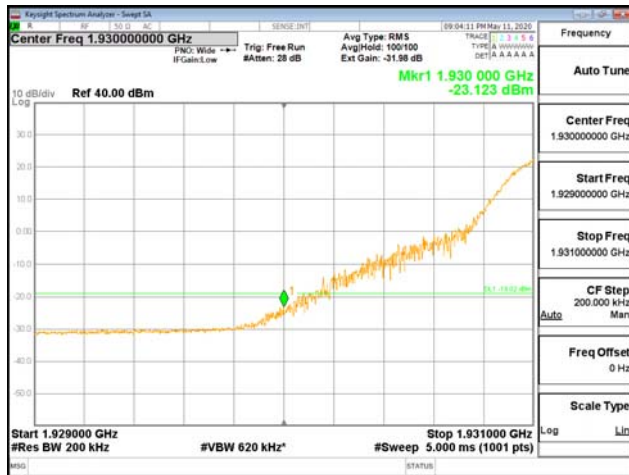


**Band 25, BW 20MHz, Single carrier
ANT0**

QPSK

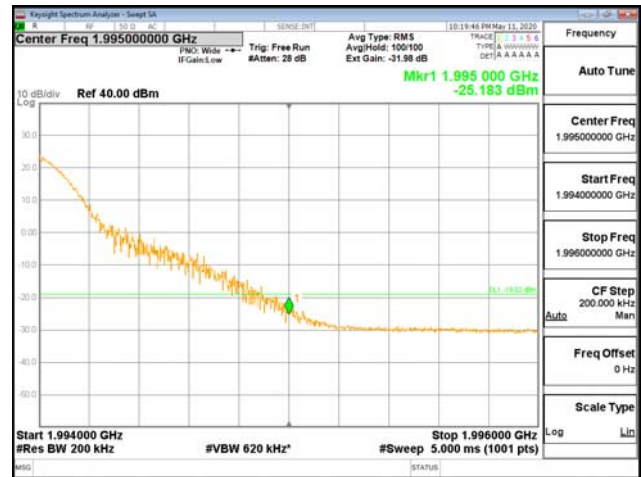
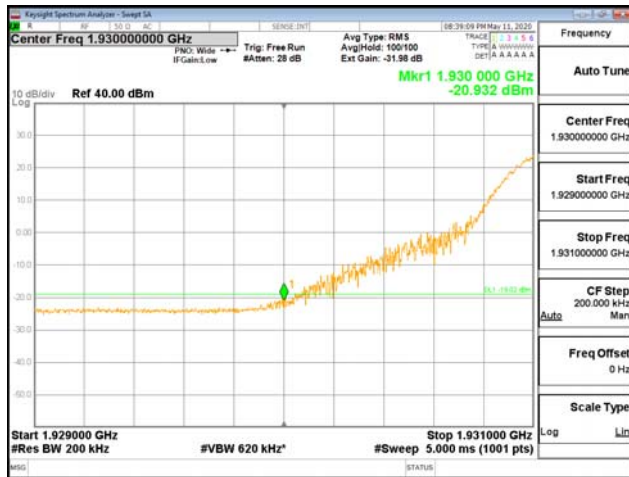


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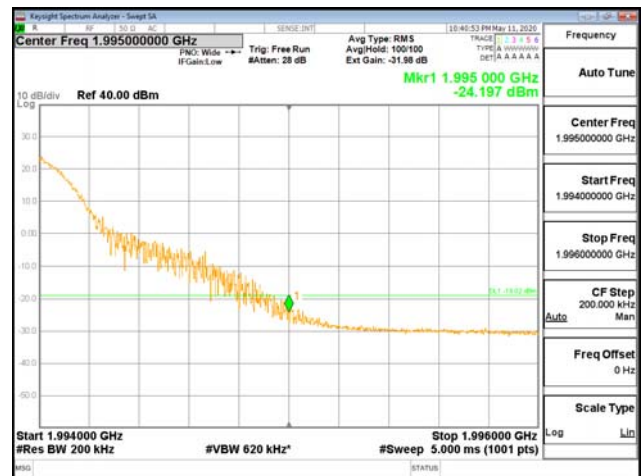
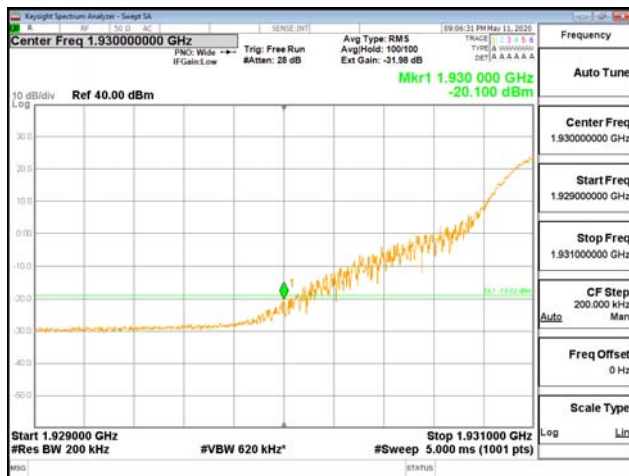


ANT1

QPSK

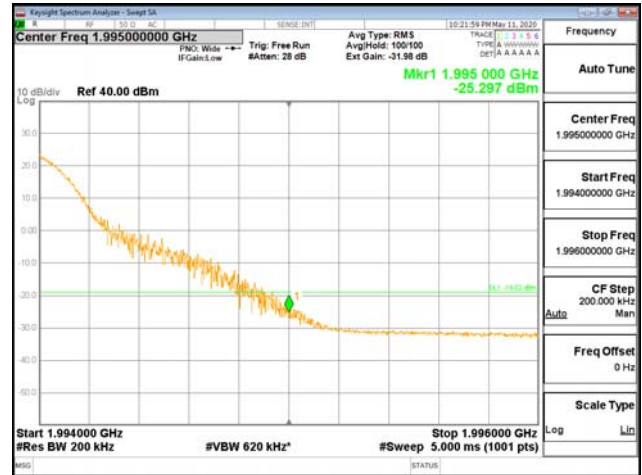
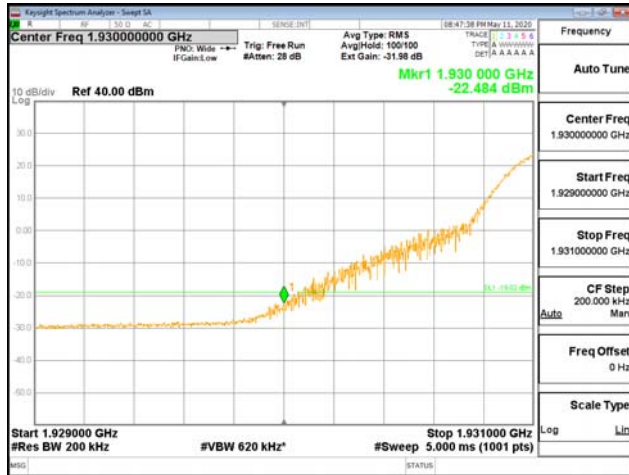


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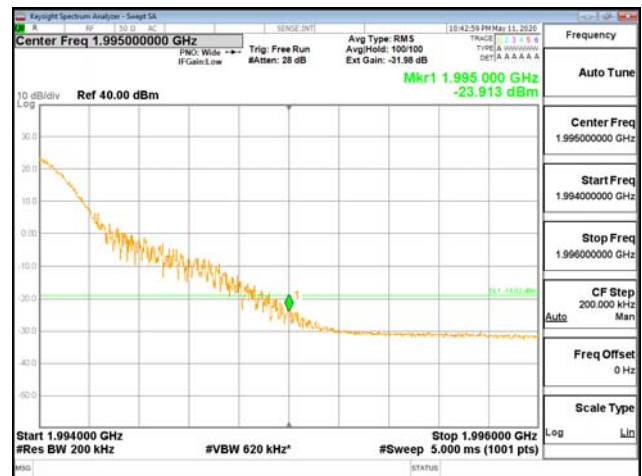
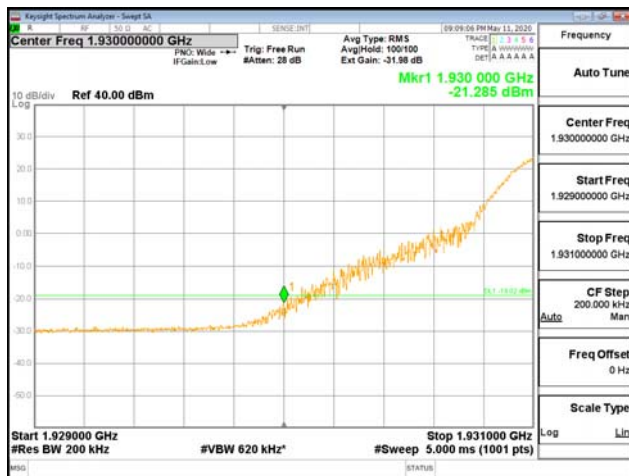


ANT2

QPSK

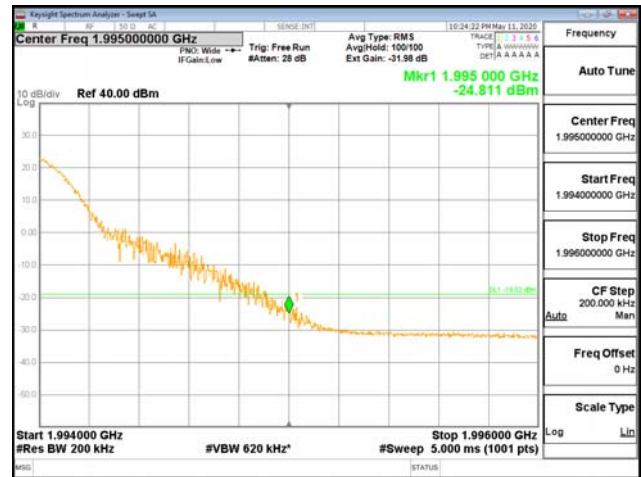
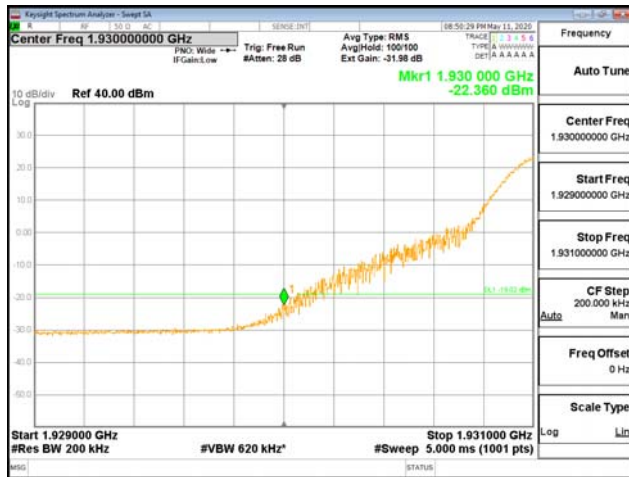


64QAM

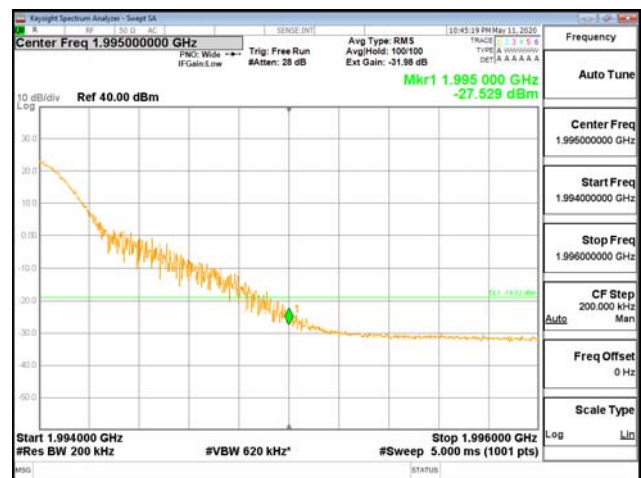
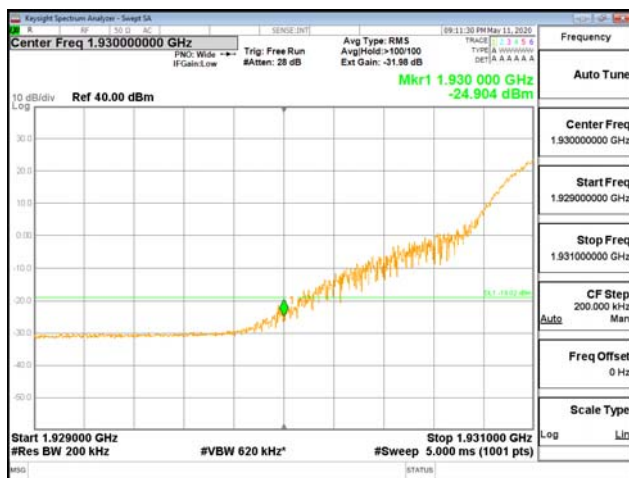


ANT3

QPSK

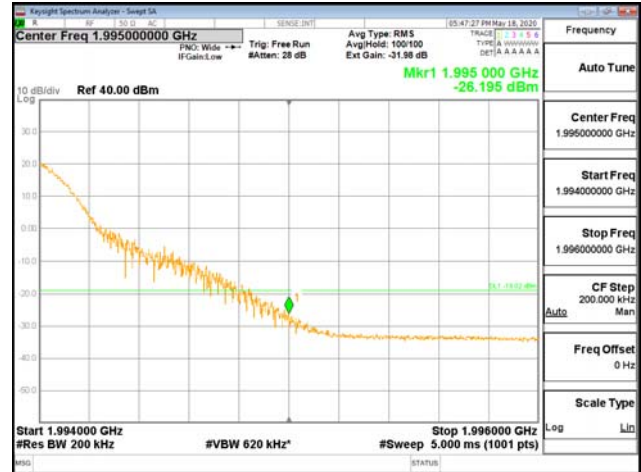


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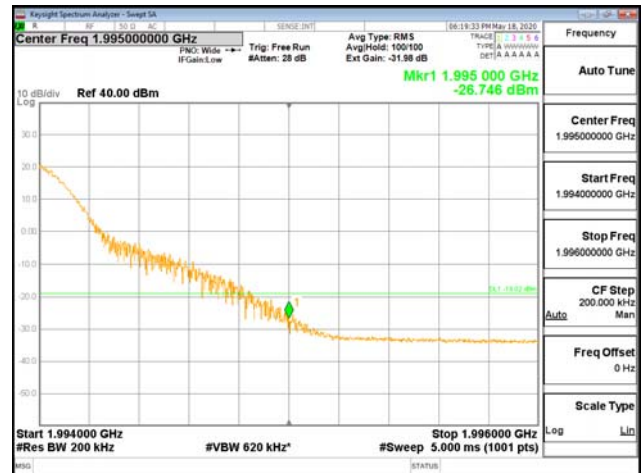
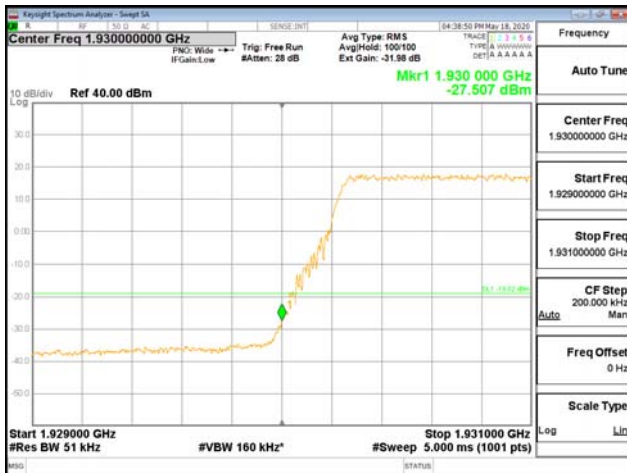


Band 25, BW 5MHz +20MHz, Multi 2 carrier
ANT0

QPSK

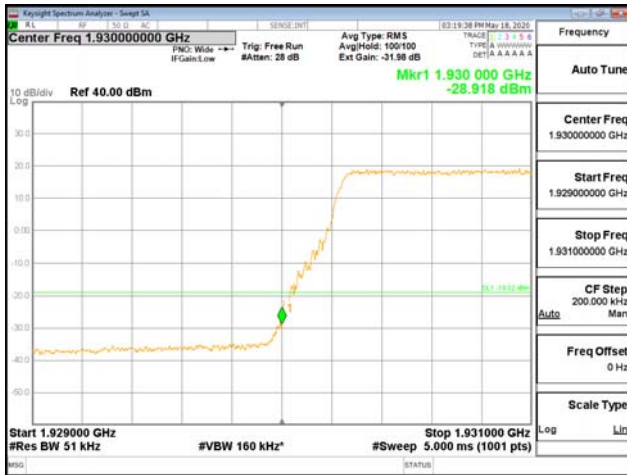


64QAM

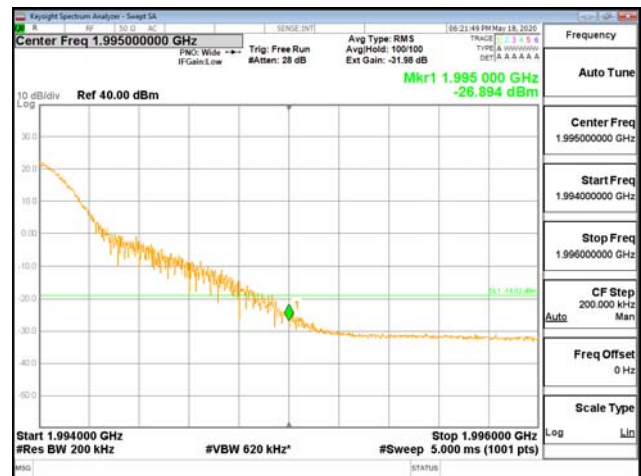
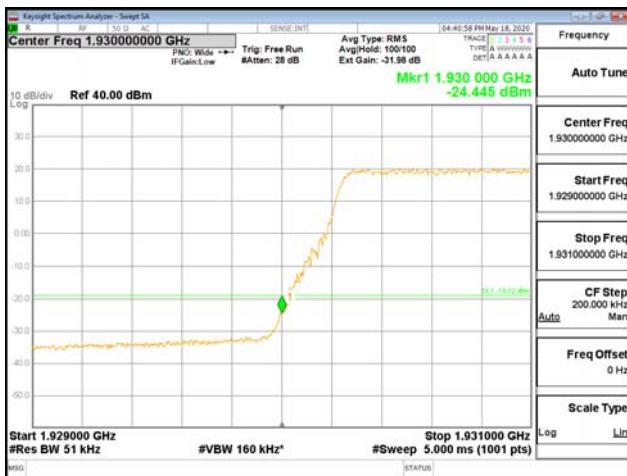


ANT1

QPSK

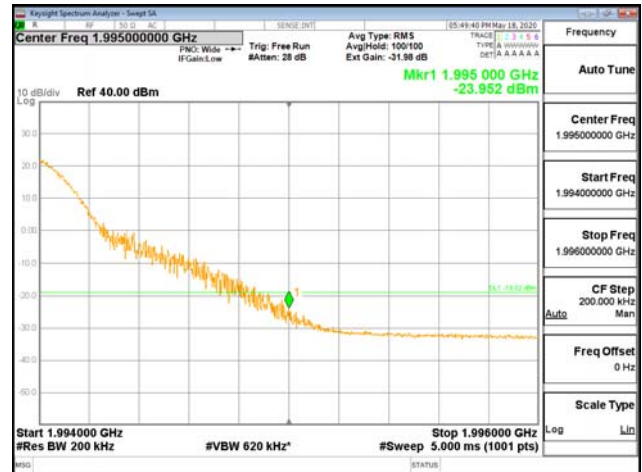


64QAM



ANT2

QPSK



64QAM

