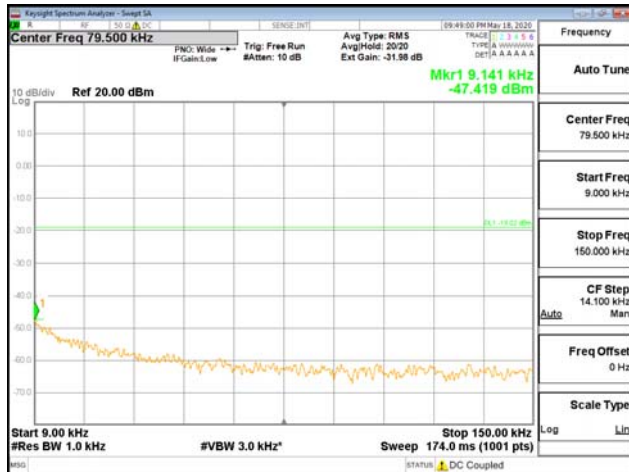
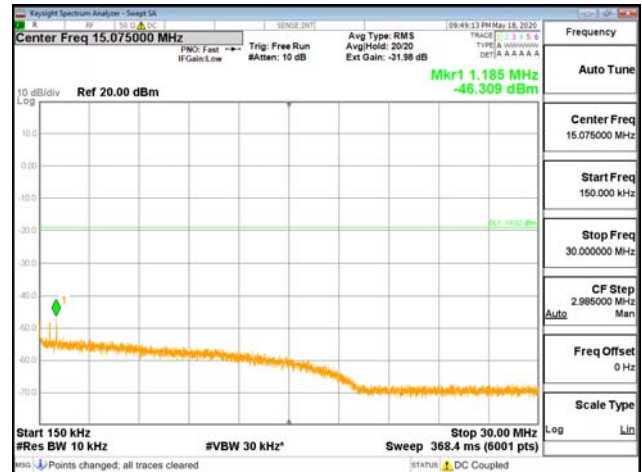


**Band 25, BW 5MHz+5MHz+10MHz, Multi 3 carrier, Middle, 64QAM
ANT0**

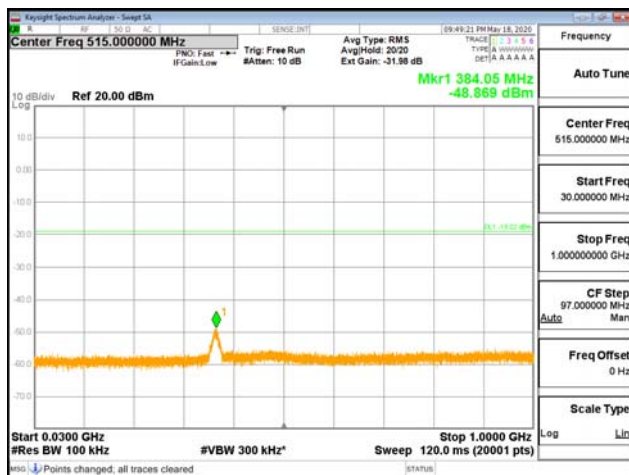
9 kHz - 150 kHz



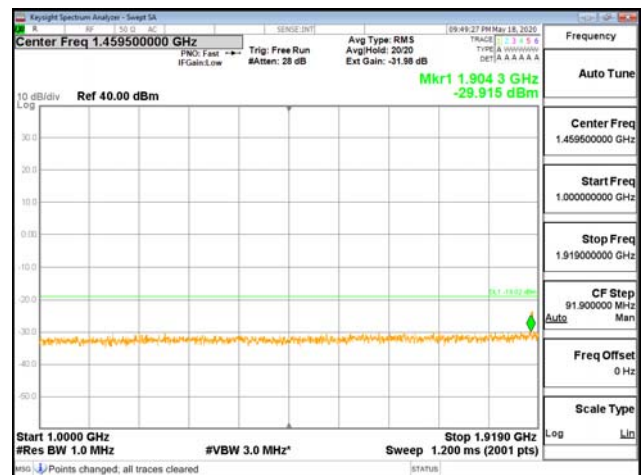
150 kHz - 30 MHz



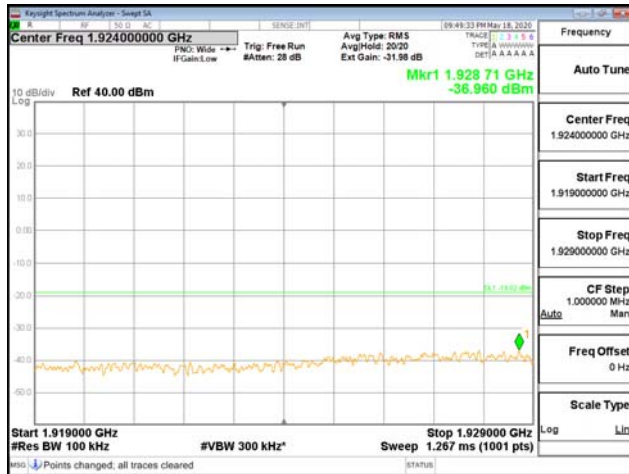
30 MHz - 1000 MHz



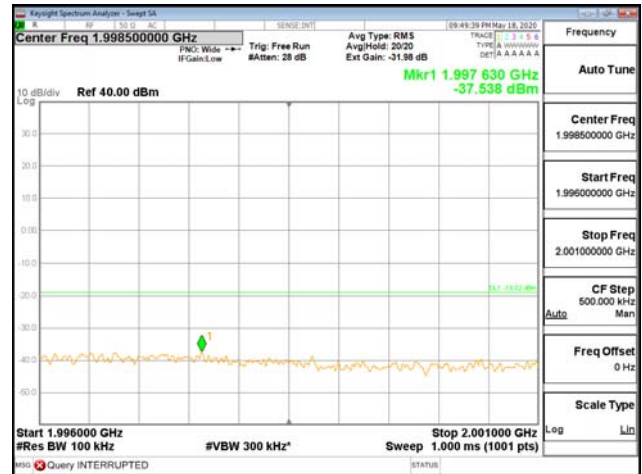
1000 MHz - 1919 MHz



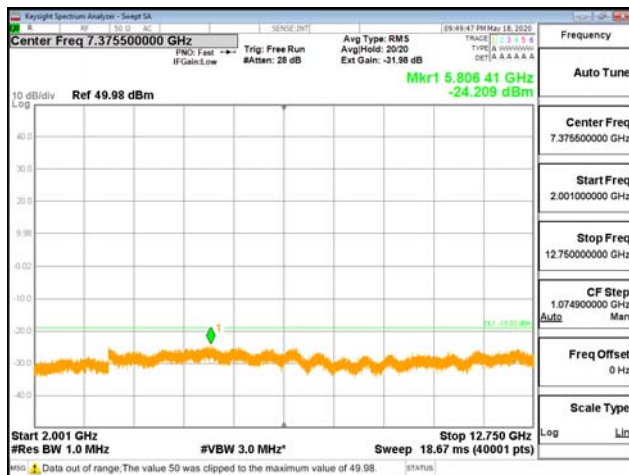
1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

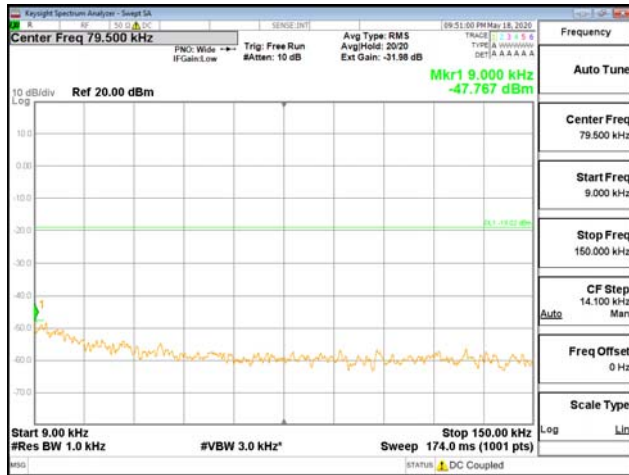


12.75 GHz - 26.5 GHz

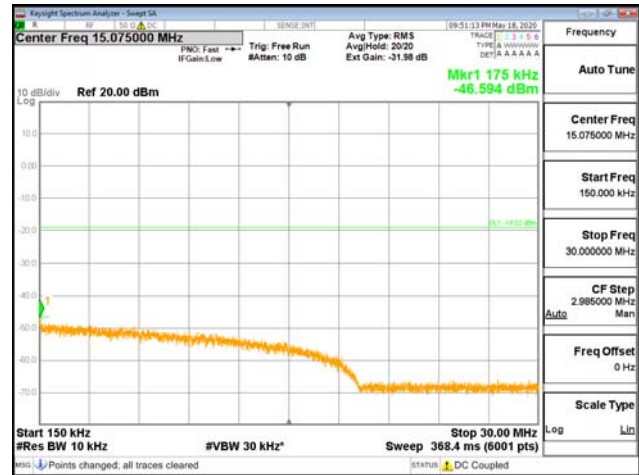


ANT1

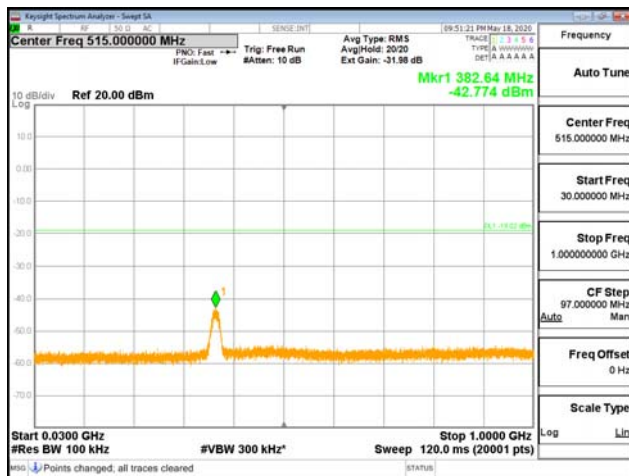
9 kHz - 150 kHz



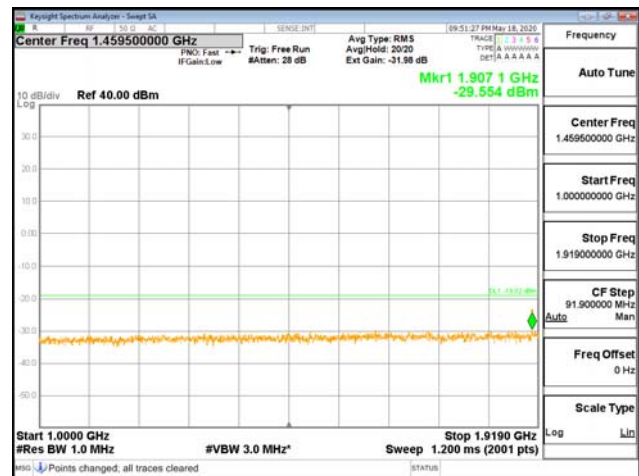
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 1919 MHz



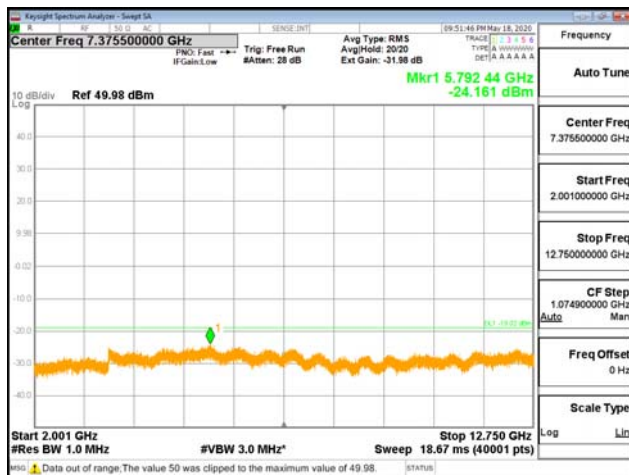
1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

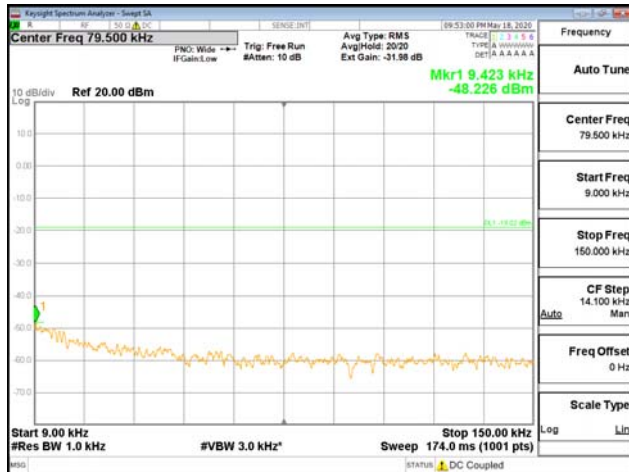


12.75 GHz - 26.5 GHz

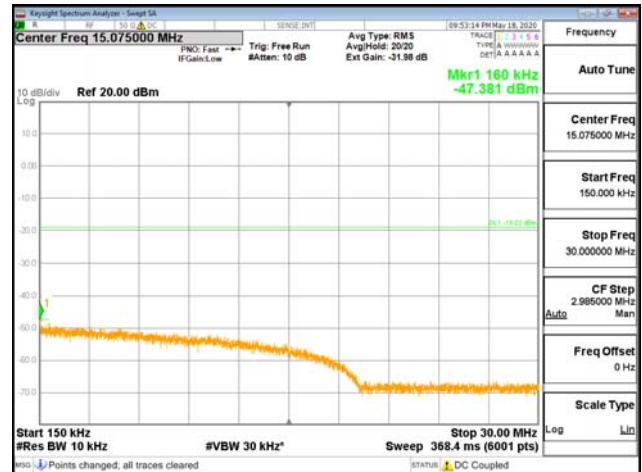


ANT2

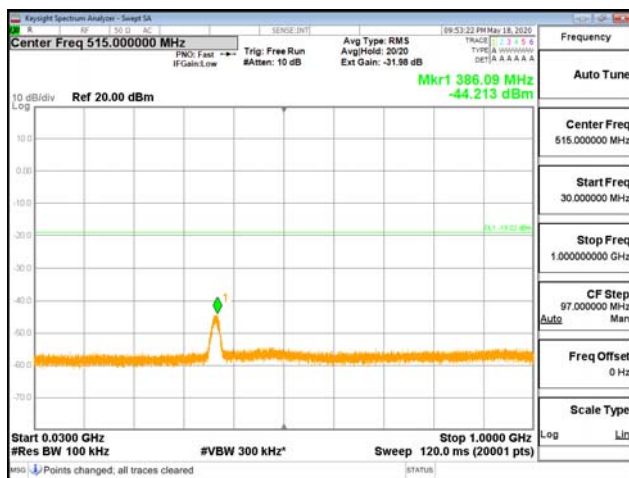
9 kHz - 150 kHz



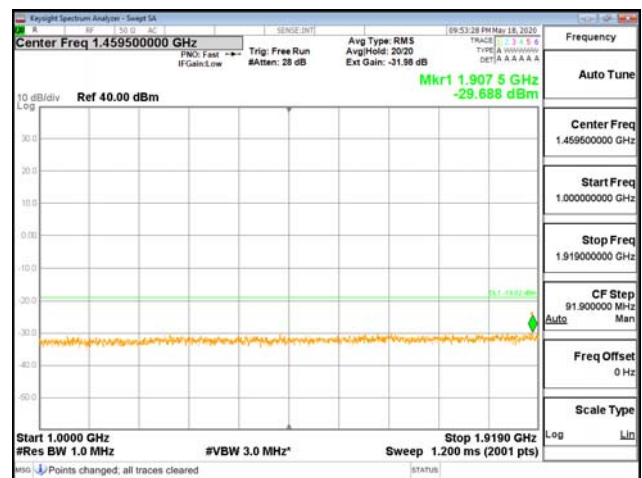
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 1919 MHz



1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

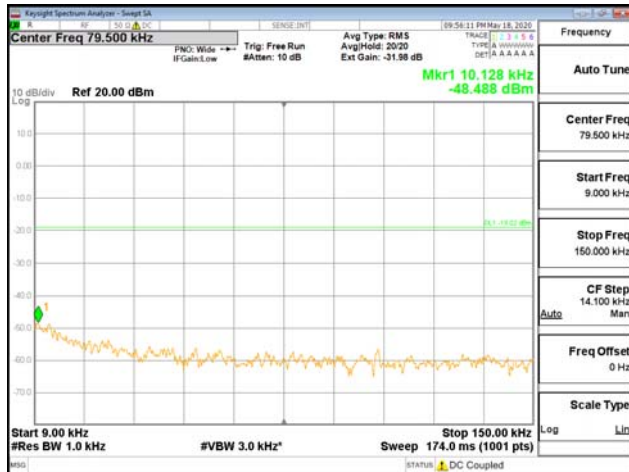


12.75 GHz - 26.5 GHz

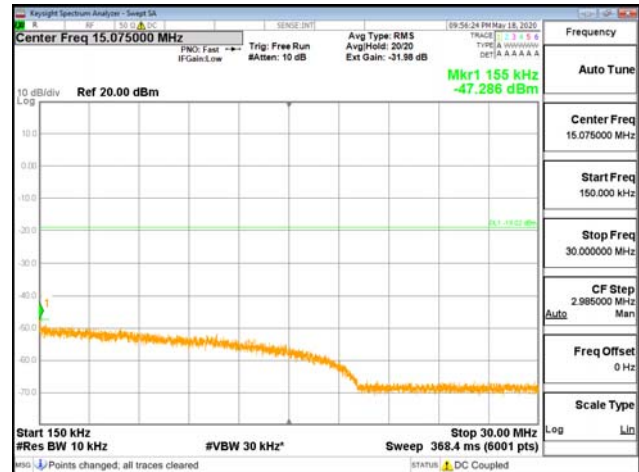


ANT3

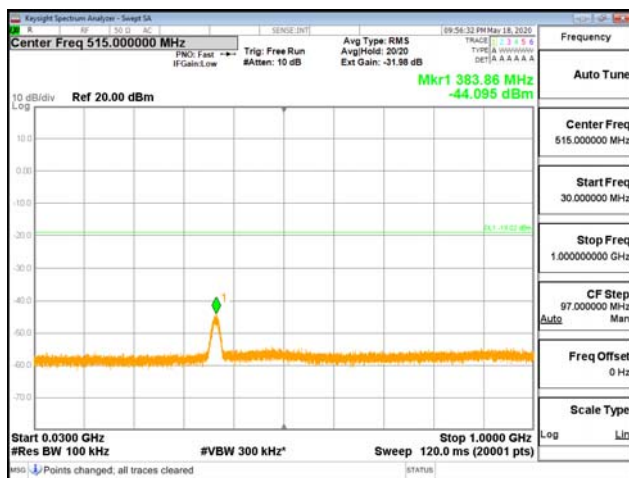
9 kHz - 150 kHz



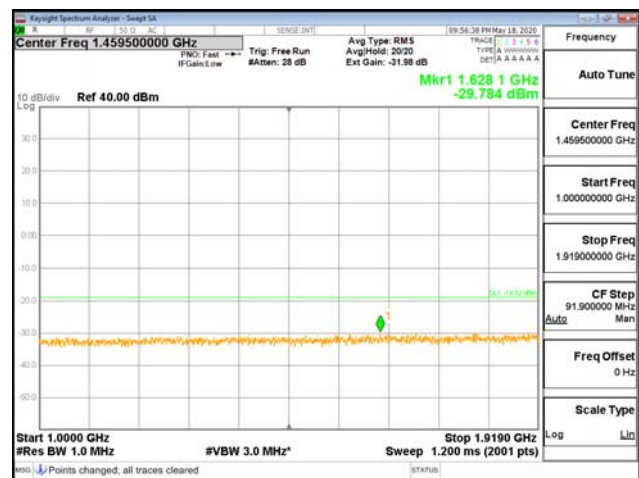
150 kHz - 30 MHz



30 MHz - 1000 MHz



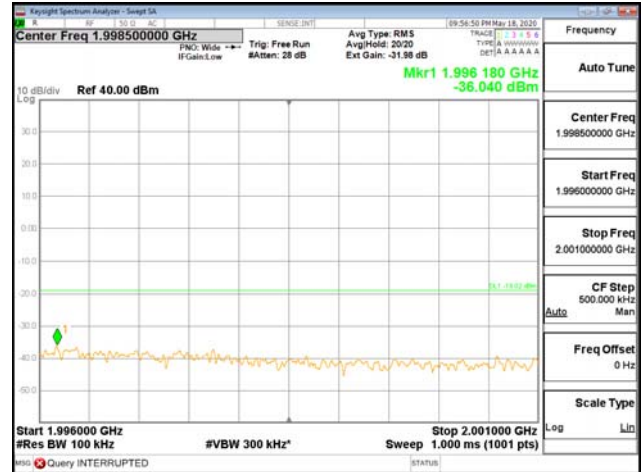
1000 MHz - 1919 MHz



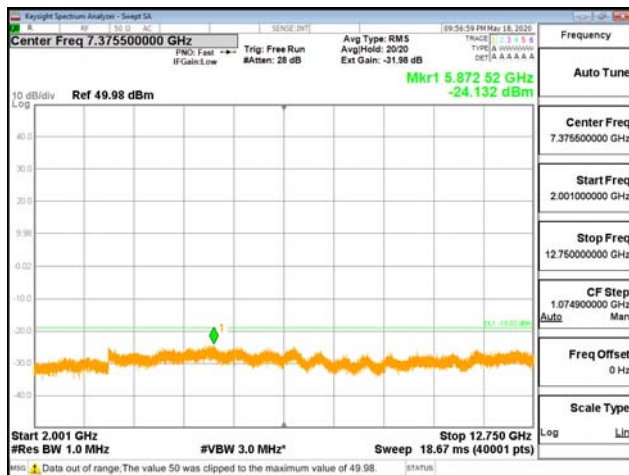
1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

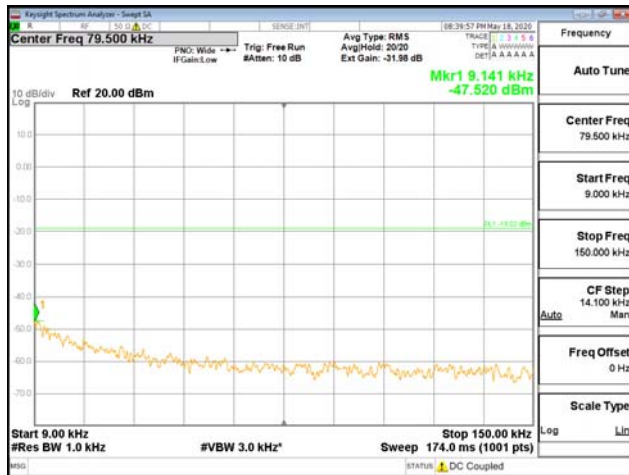


12.75 GHz - 26.5 GHz

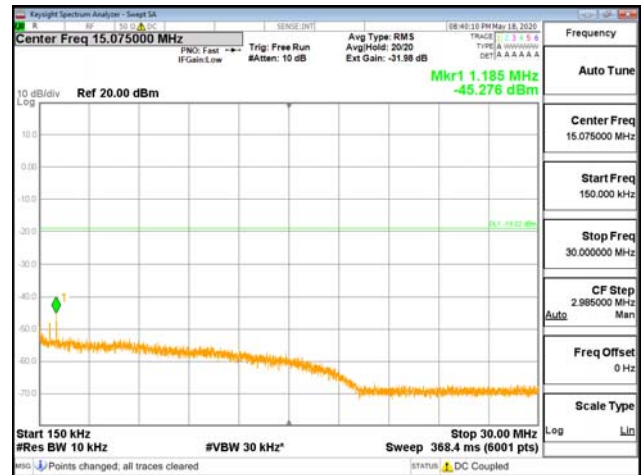


**Band 25, BW 5MHz+5MHz+10MHz, Multi 3 carrier, Top, QPSK
ANT0**

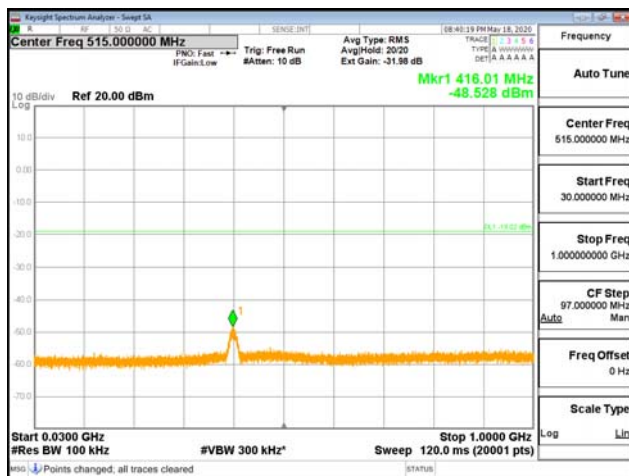
9 kHz - 150 kHz



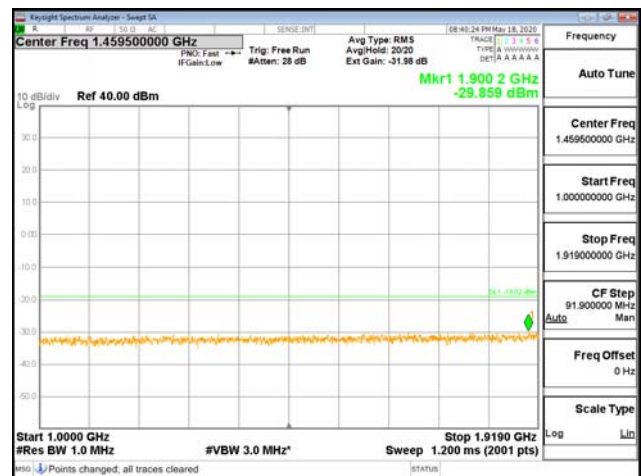
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 1919 MHz



1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

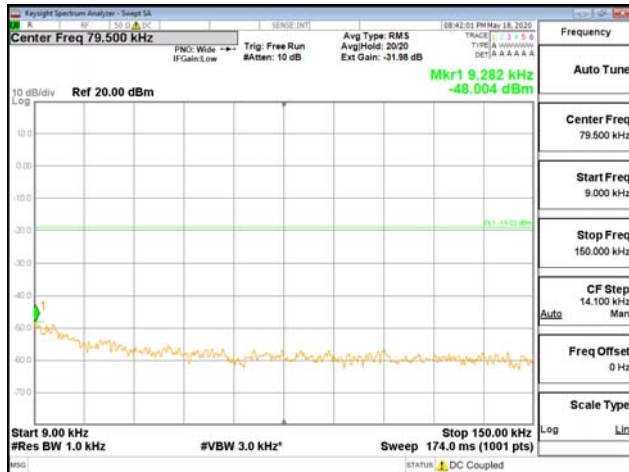


12.75 GHz - 26.5 GHz

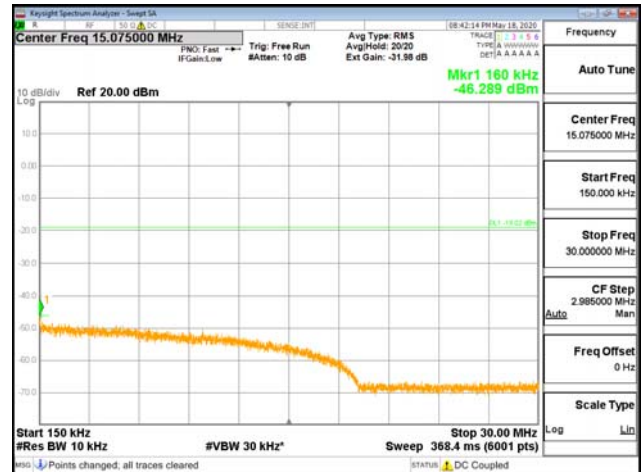


ANT1

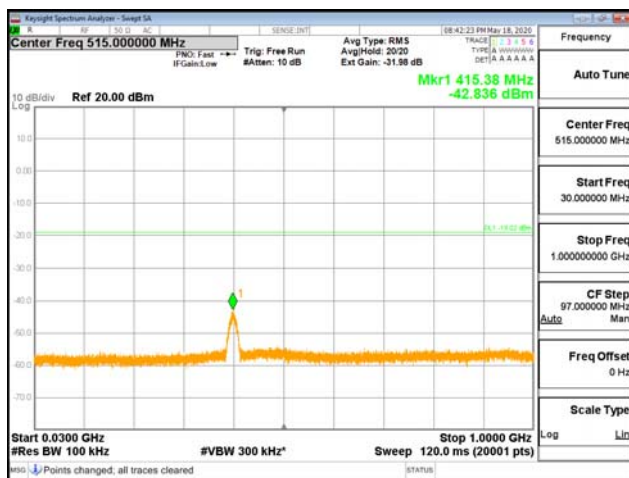
9 kHz - 150 kHz



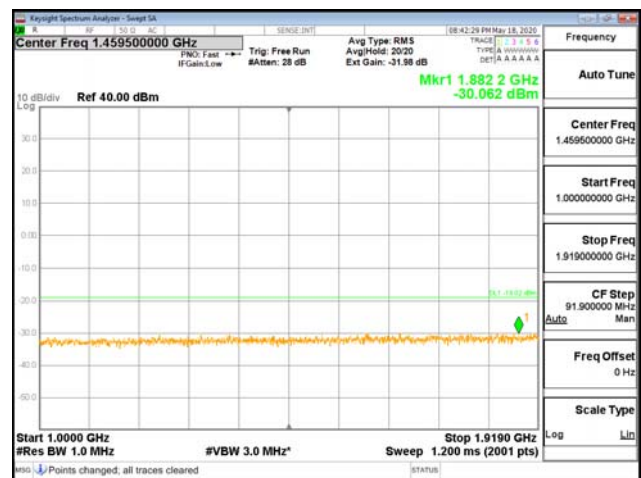
150 kHz - 30 MHz



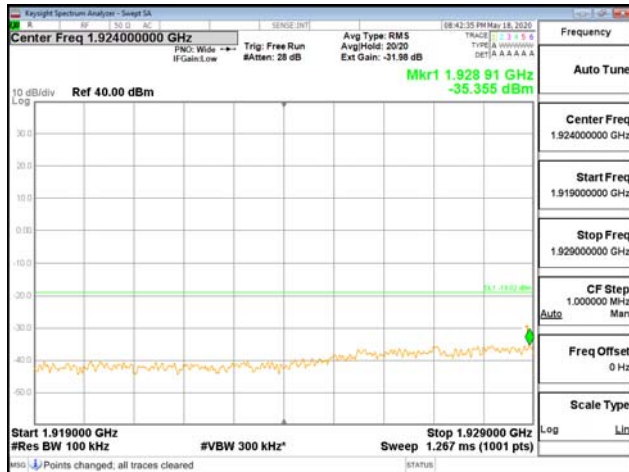
30 MHz - 1000 MHz



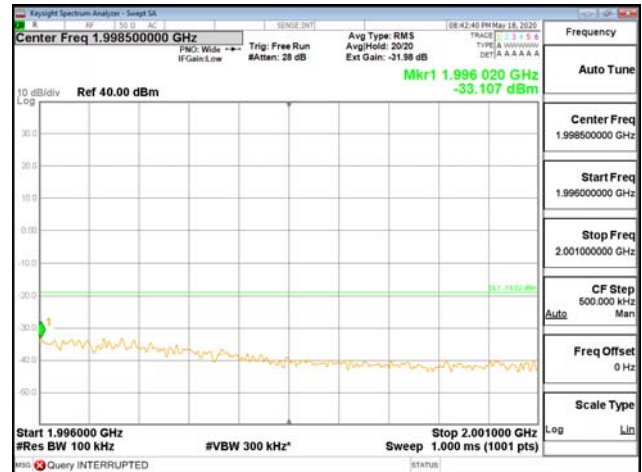
1000 MHz - 1919 MHz



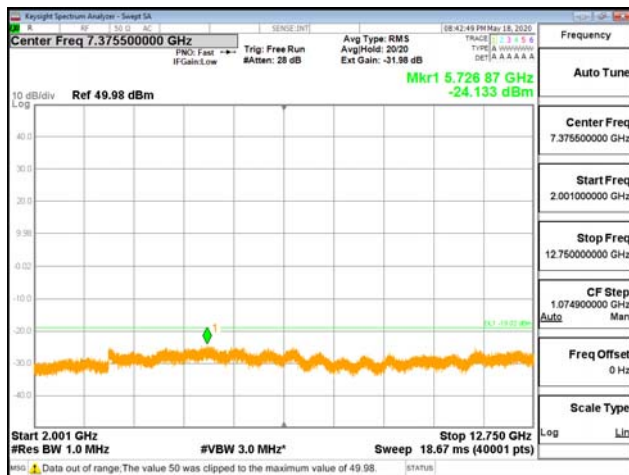
1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

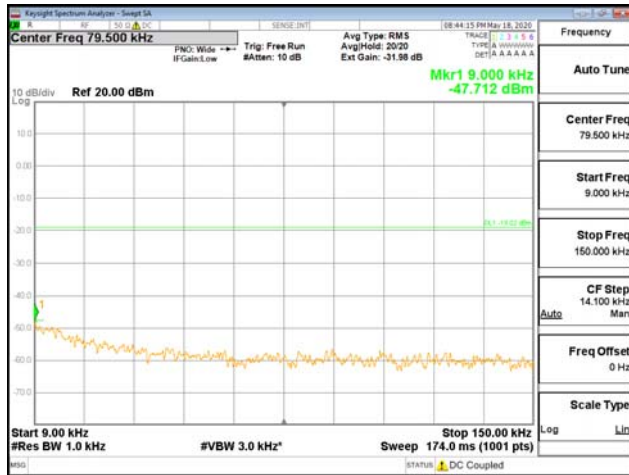


12.75 GHz - 26.5 GHz

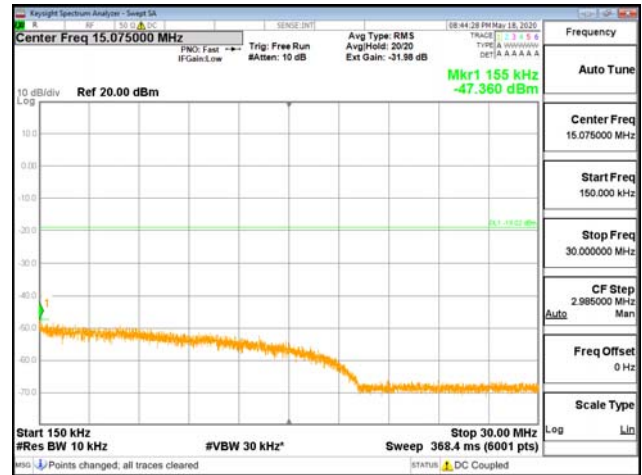


ANT2

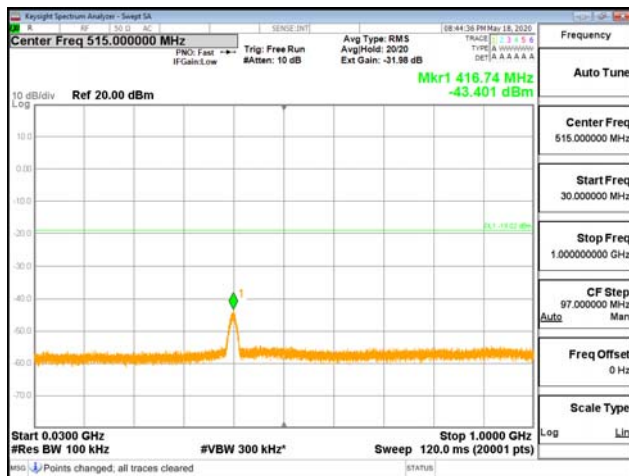
9 kHz - 150 kHz



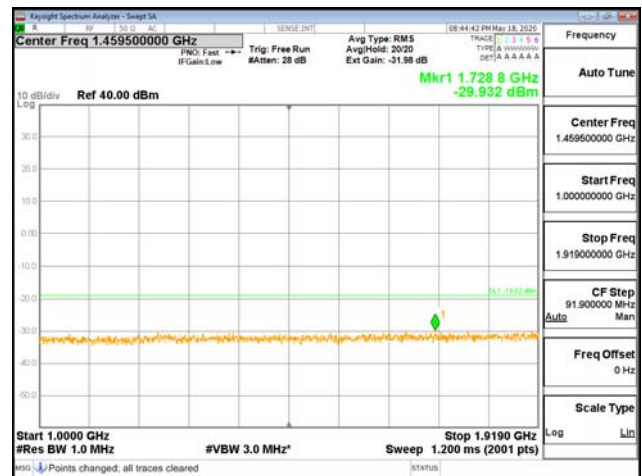
150 kHz - 30 MHz



30 MHz - 1000 MHz



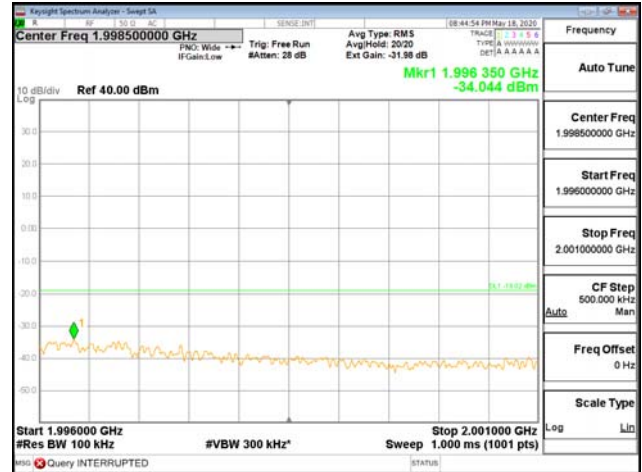
1000 MHz - 1919 MHz



1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

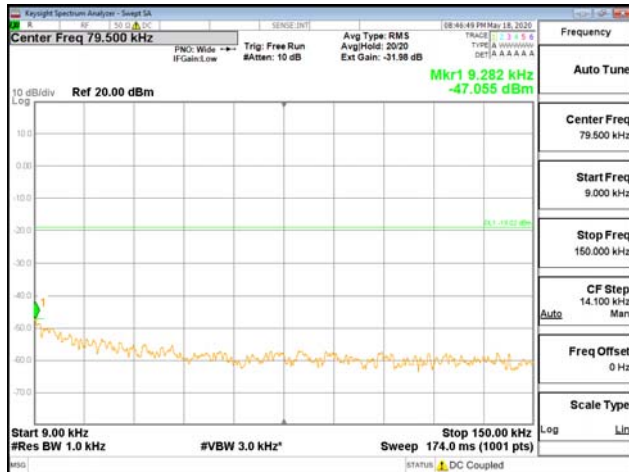


12.75 GHz - 26.5 GHz

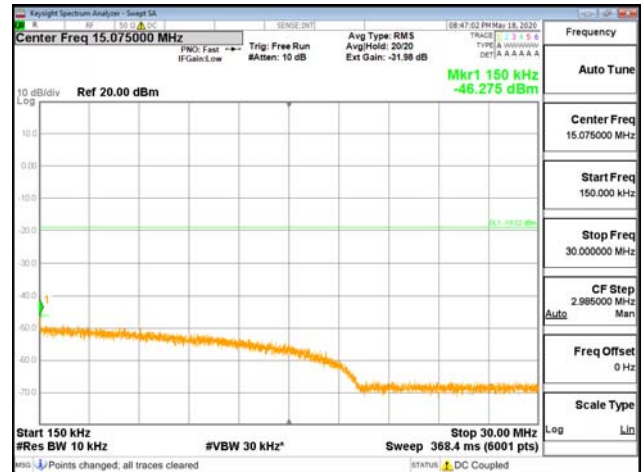


ANT3

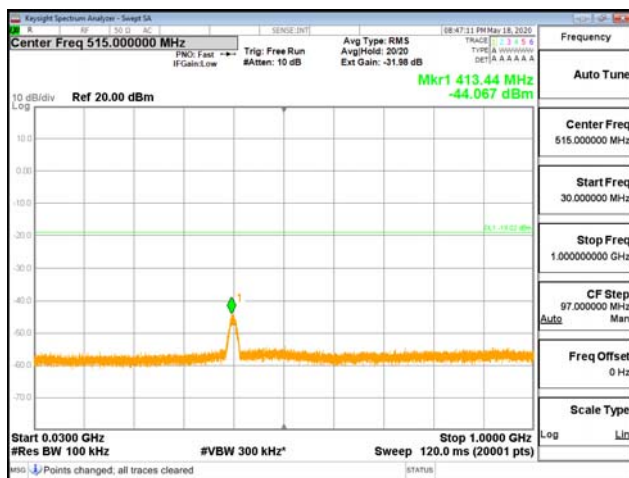
9 kHz - 150 kHz



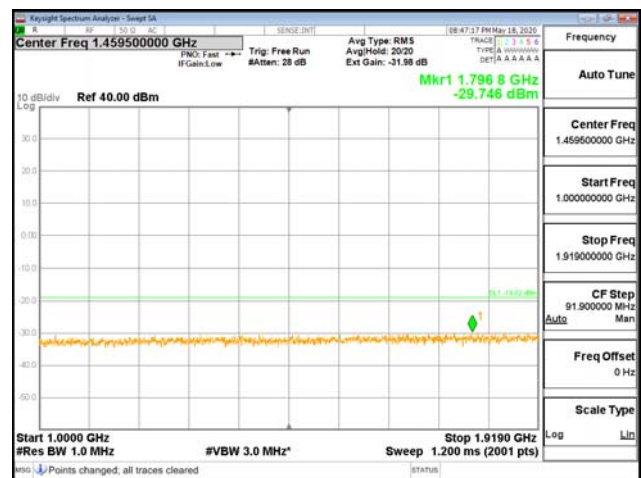
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 1919 MHz



1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

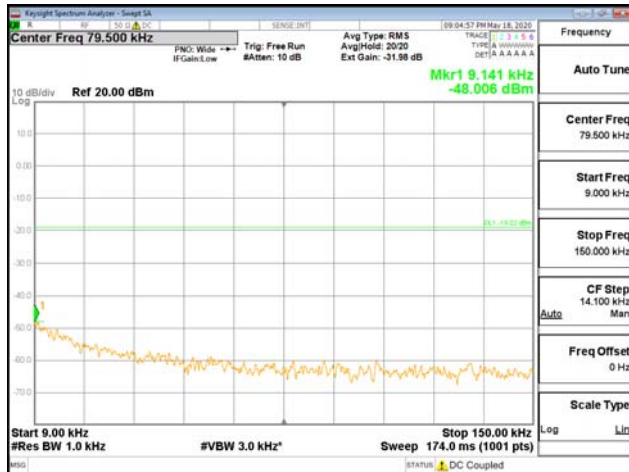


12.75 GHz - 26.5 GHz

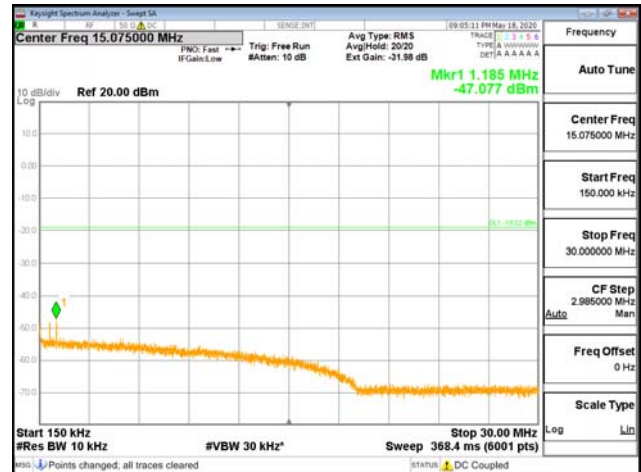


**Band 25, BW 5MHz+5MHz+10MHz, Multi 3 carrier, Top, 64QAM
ANT0**

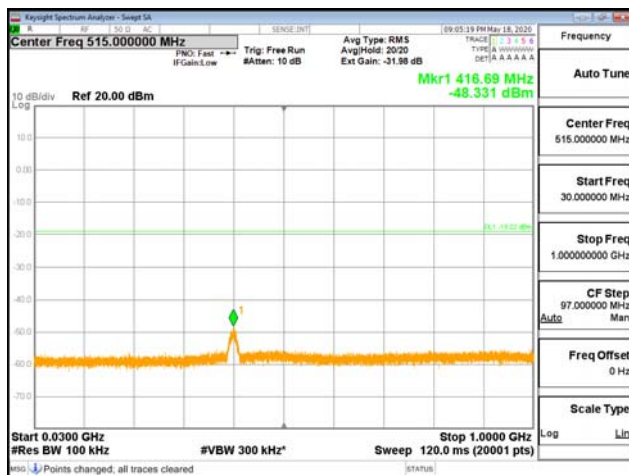
9 kHz - 150 kHz



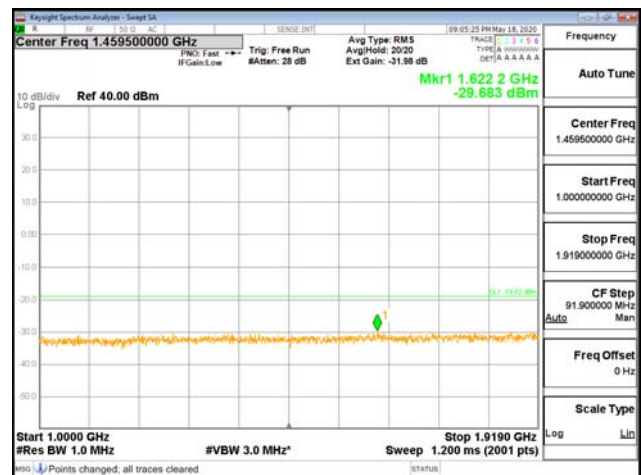
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 1919 MHz



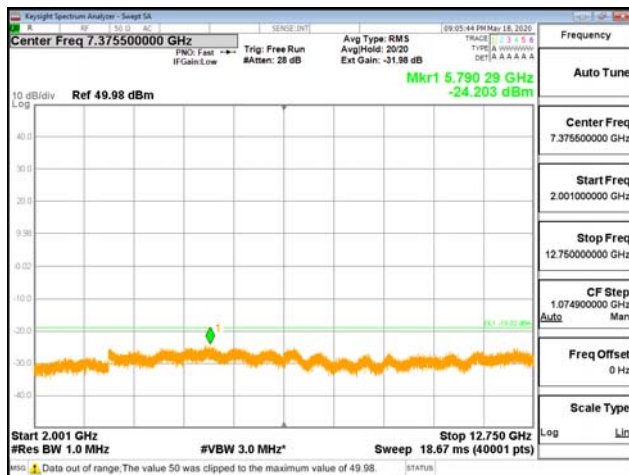
1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

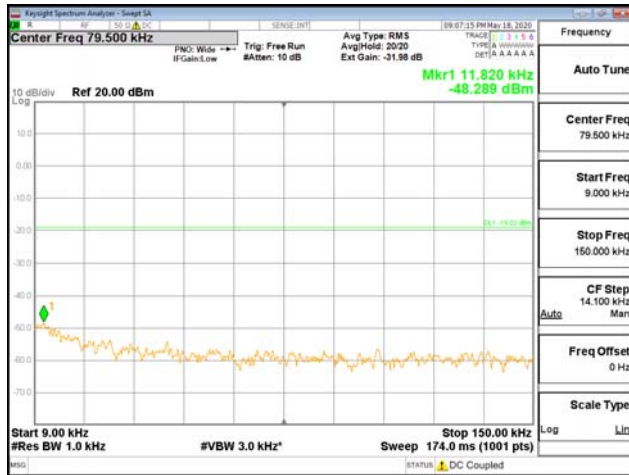


12.75 GHz - 26.5 GHz

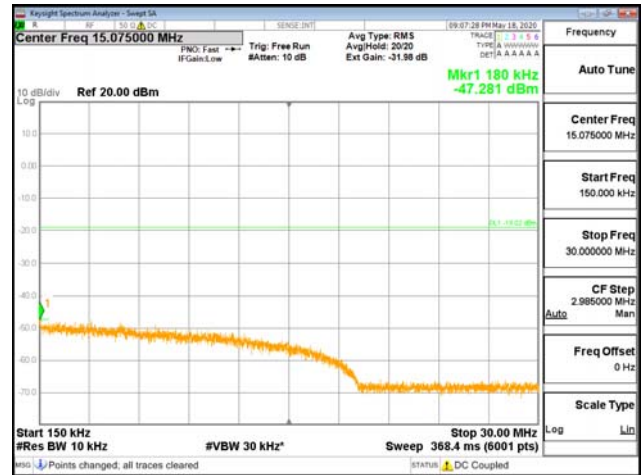


ANT1

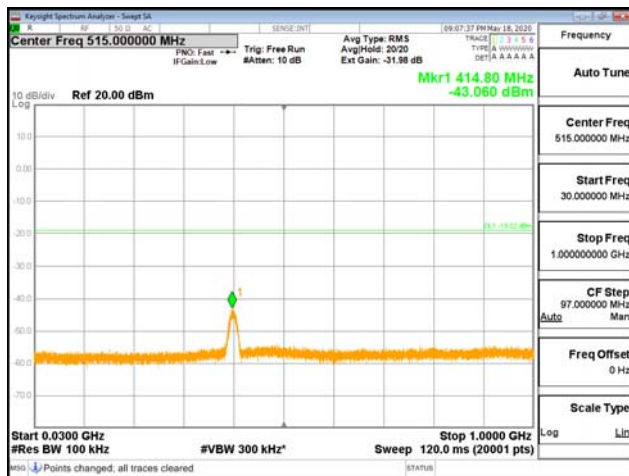
9 kHz - 150 kHz



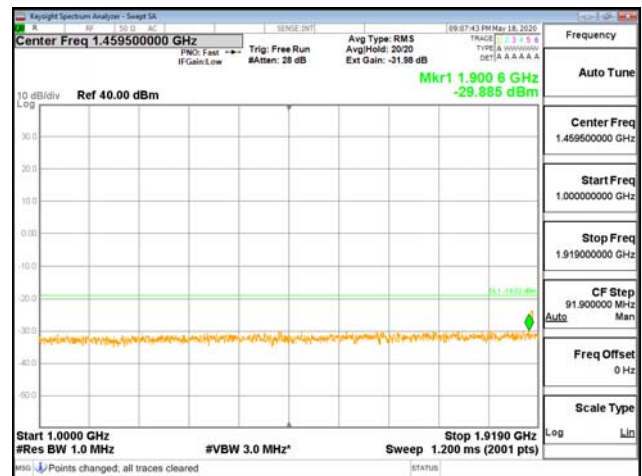
150 kHz - 30 MHz



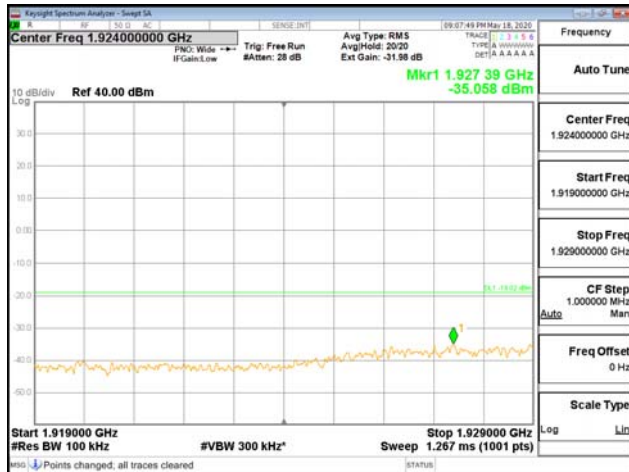
30 MHz - 1000 MHz



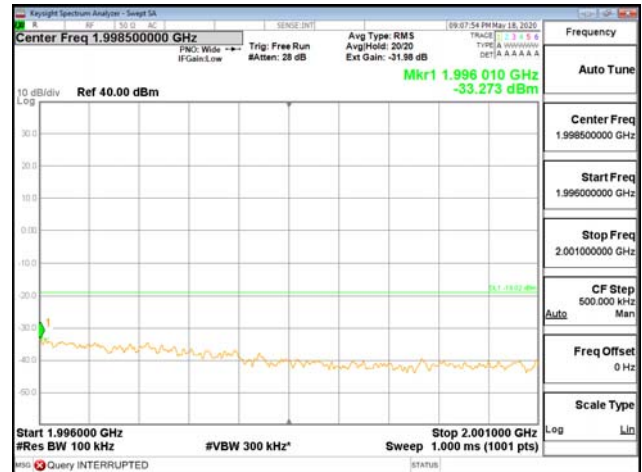
1000 MHz - 1919 MHz



1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

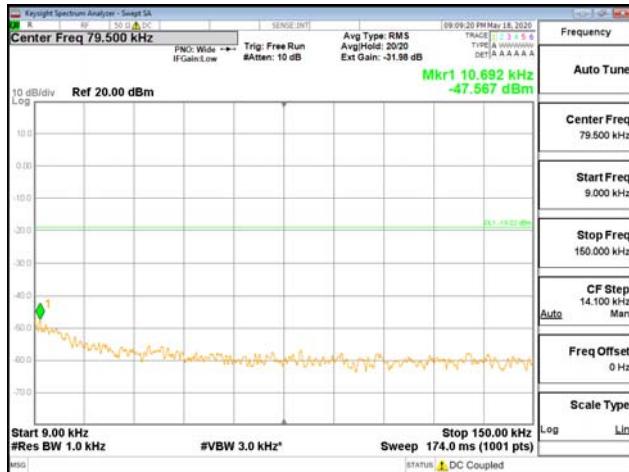


12.75 GHz - 26.5 GHz

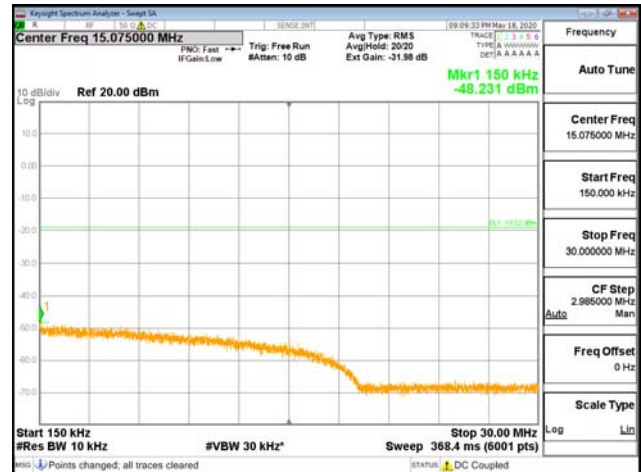


ANT2

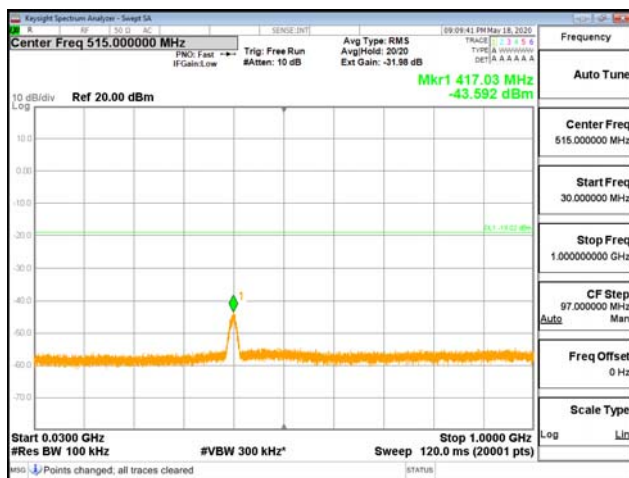
9 kHz - 150 kHz



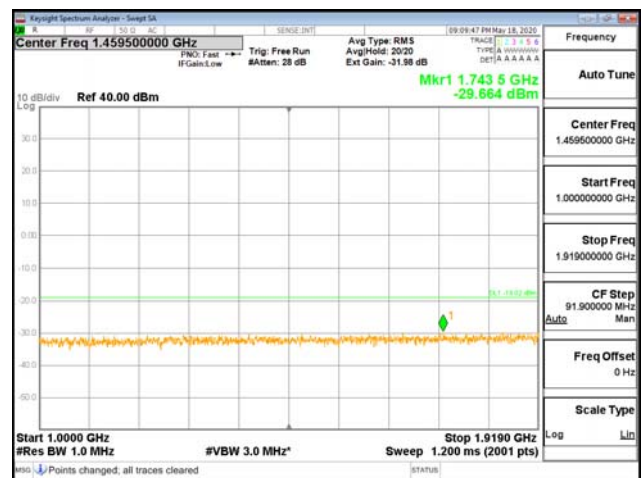
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 1919 MHz



1919 MHz - 1929 MHz



1996 MHz - 2001 MHz



2001 MHz - 12.75 GHz

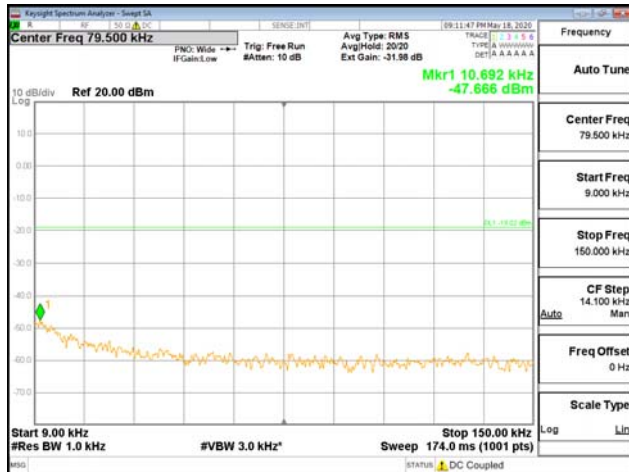


12.75 GHz - 26.5 GHz

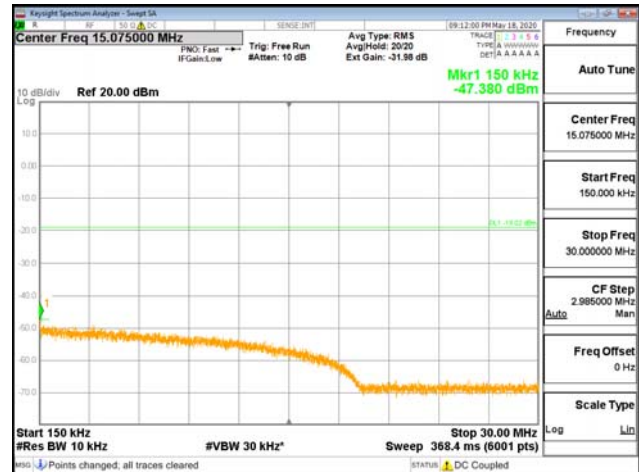


ANT3

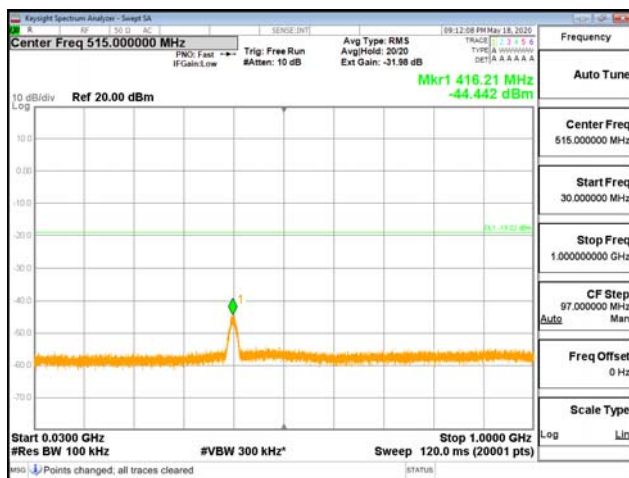
9 kHz - 150 kHz



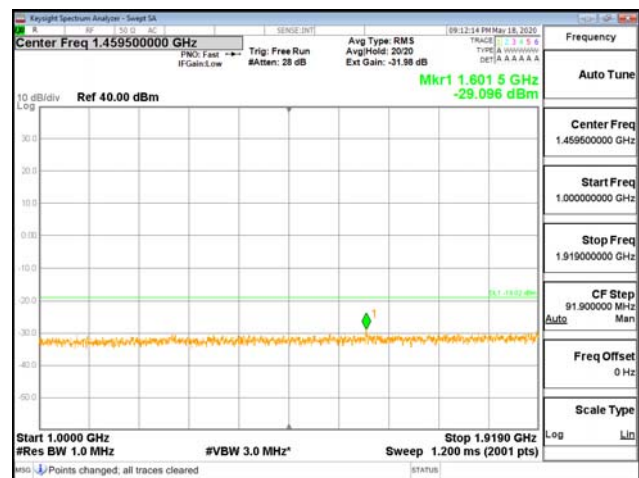
150 kHz - 30 MHz



30 MHz - 1000 MHz



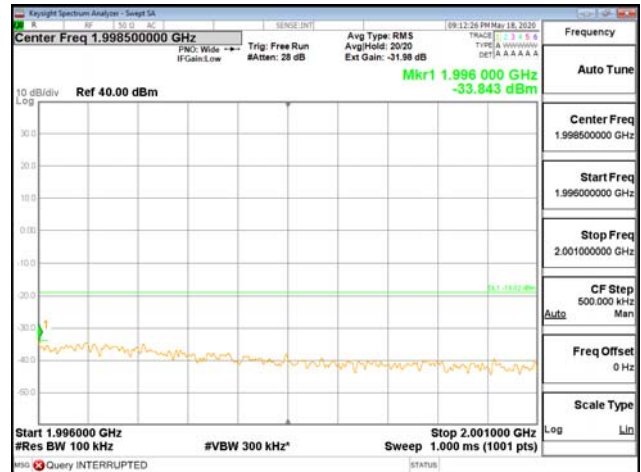
1000 MHz - 1919 MHz



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

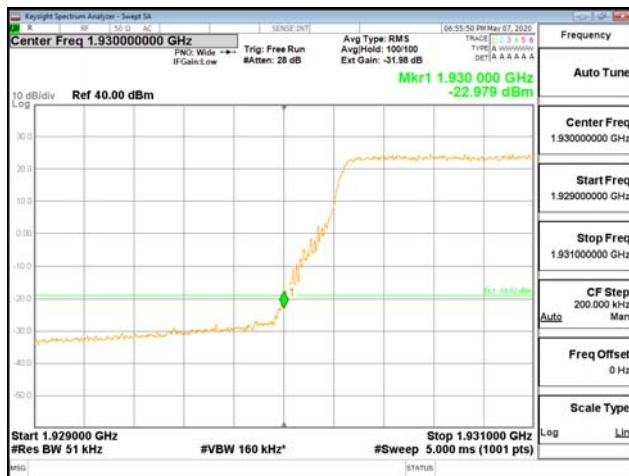


ANT1

QPSK

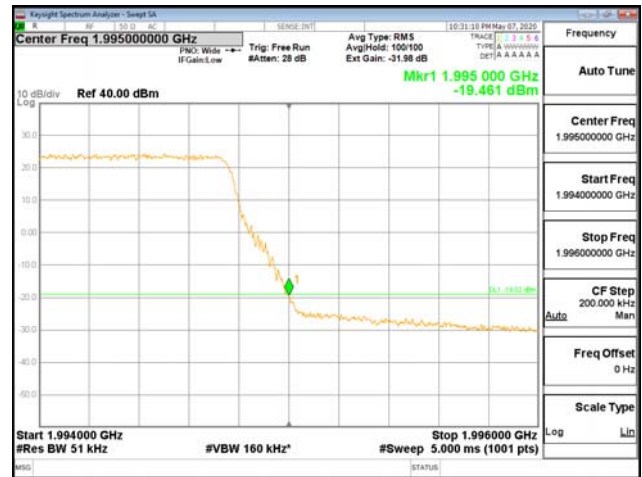


64QAM



ANT2

QPSK

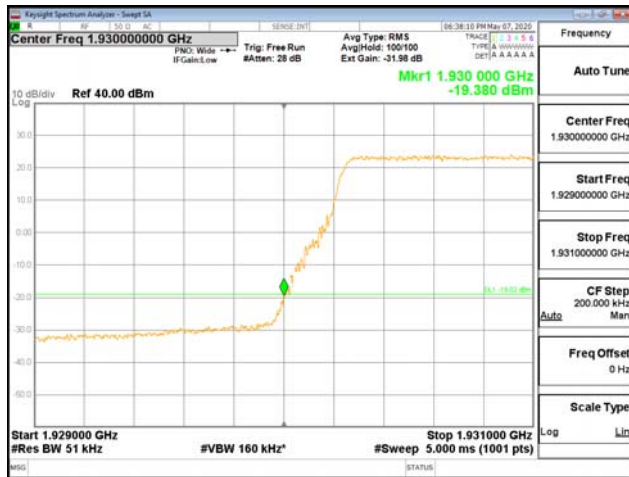


64QAM



ANT3

QPSK

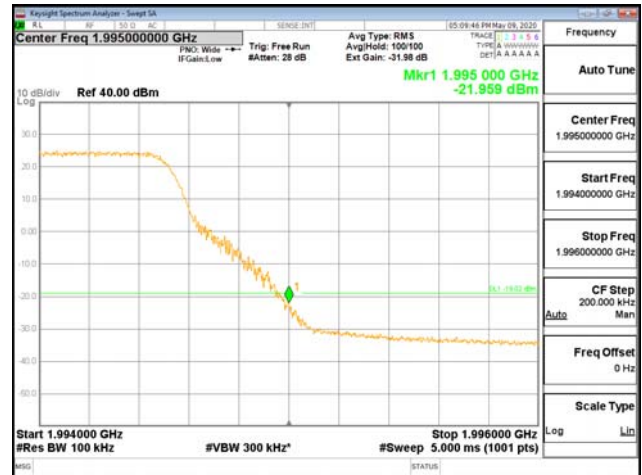
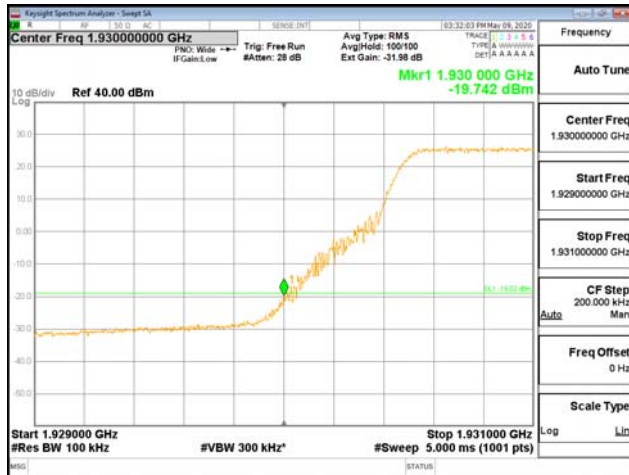


64QAM



**Band 25, BW 10MHz, Single carrier
ANT0**

QPSK



64QAM



ANT1

QPSK

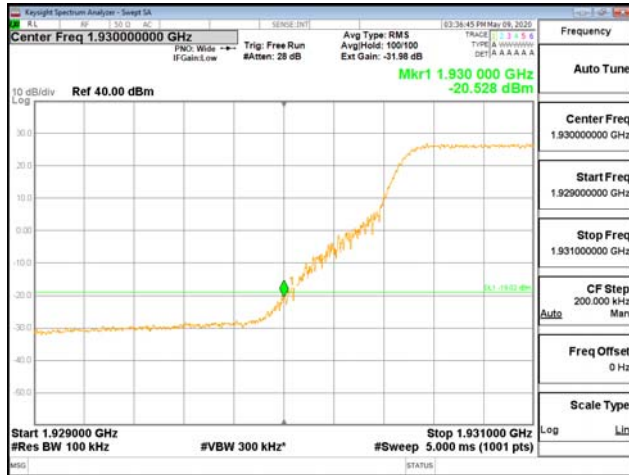


64QAM

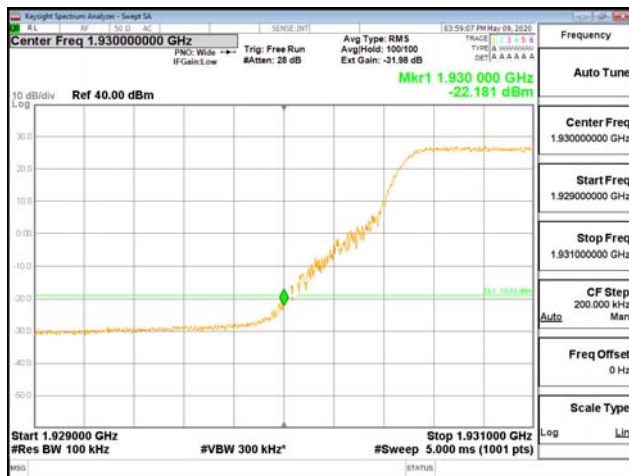


ANT2

QPSK



64QAM



ANT3

QPSK

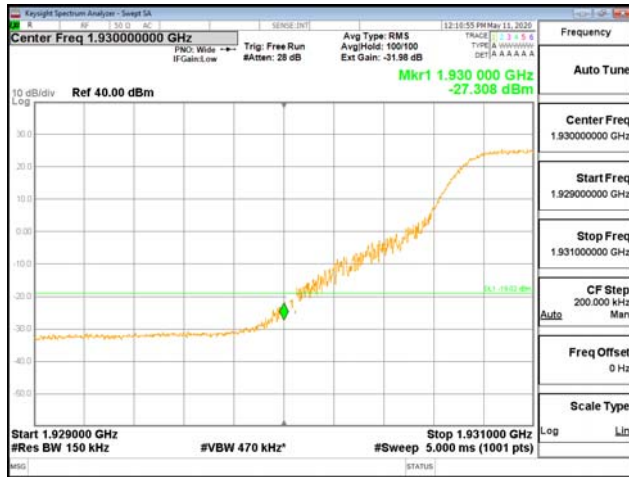


64QAM

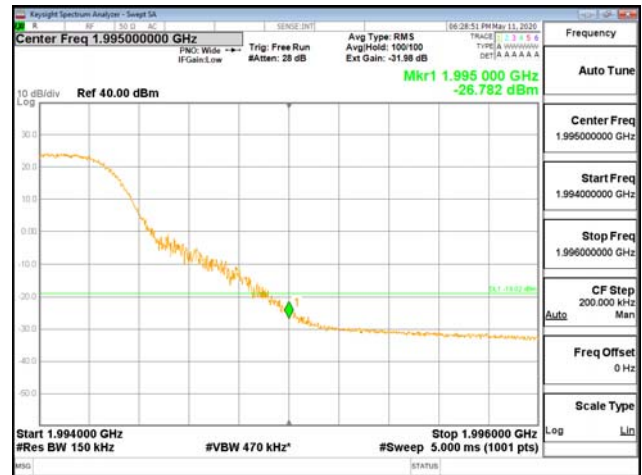
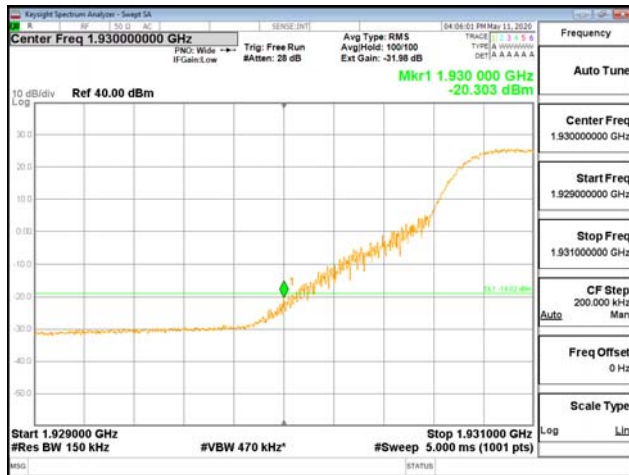


**Band 25, BW 15MHz, Single carrier
ANT0**

QPSK

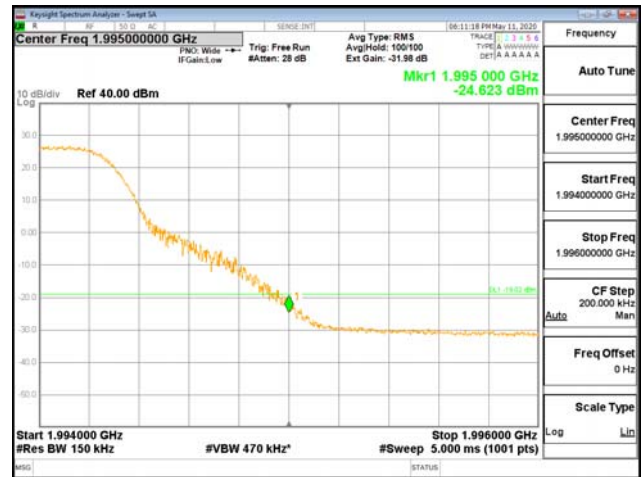
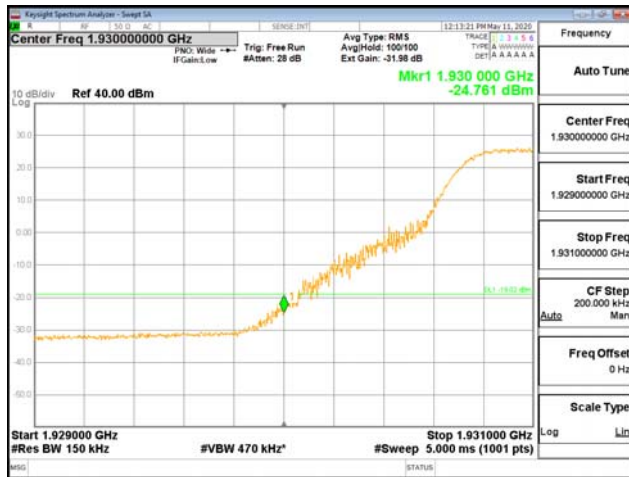


64QAM

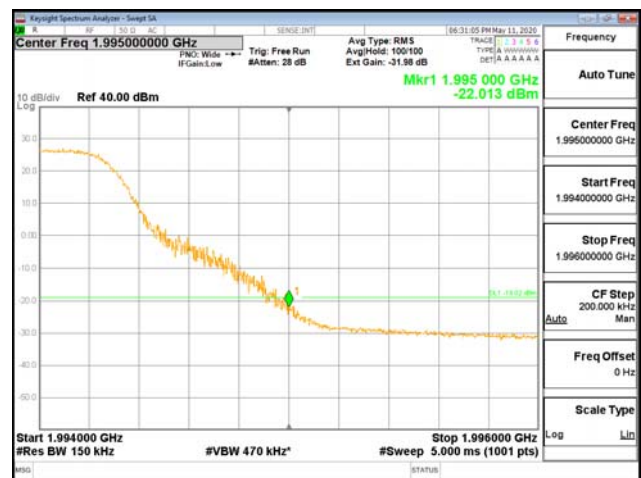
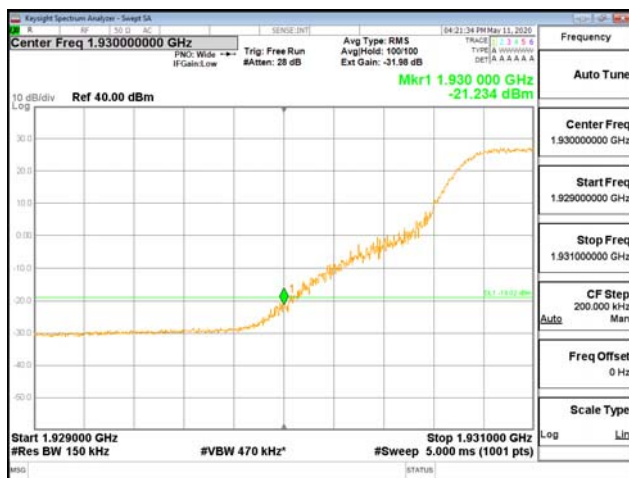


ANT1

QPSK

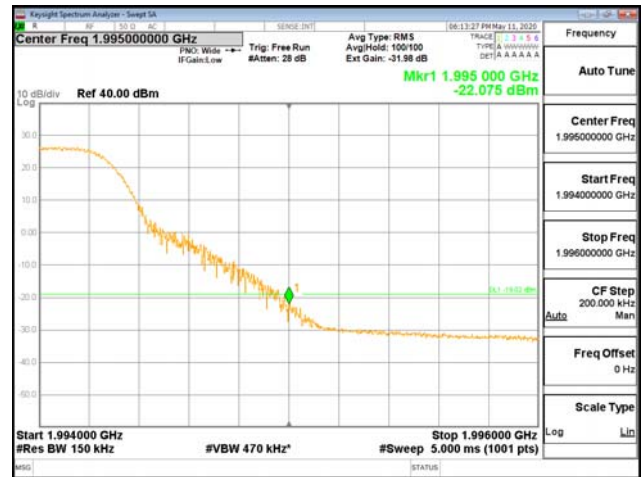
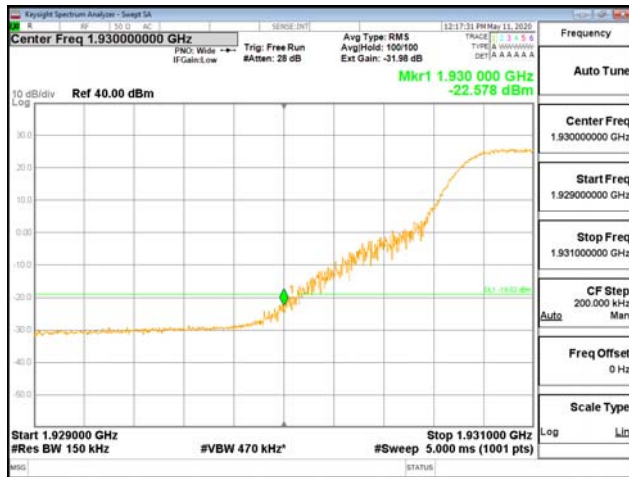


64QAM

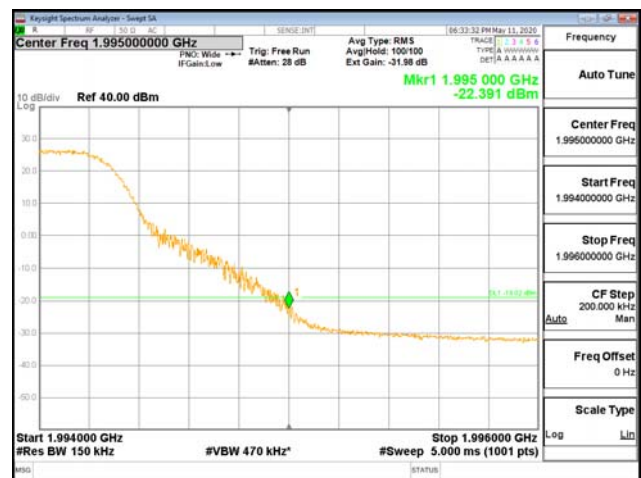
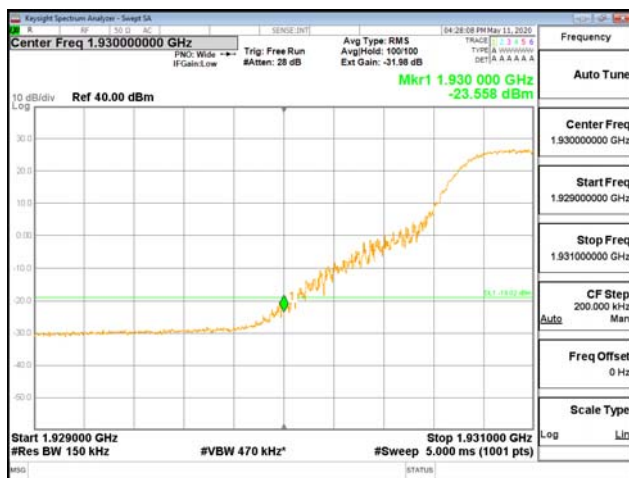


ANT2

QPSK

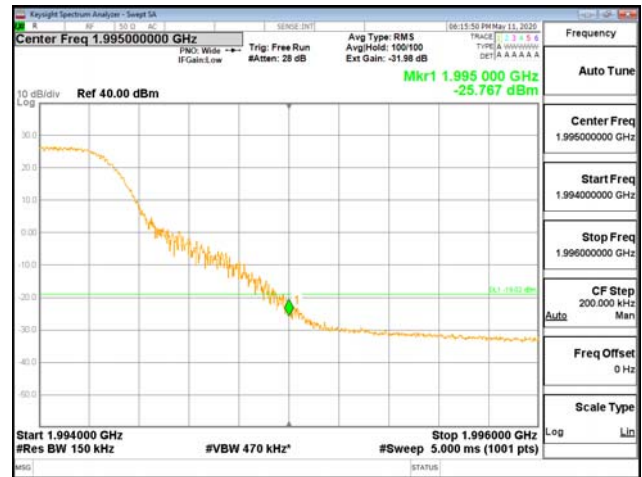
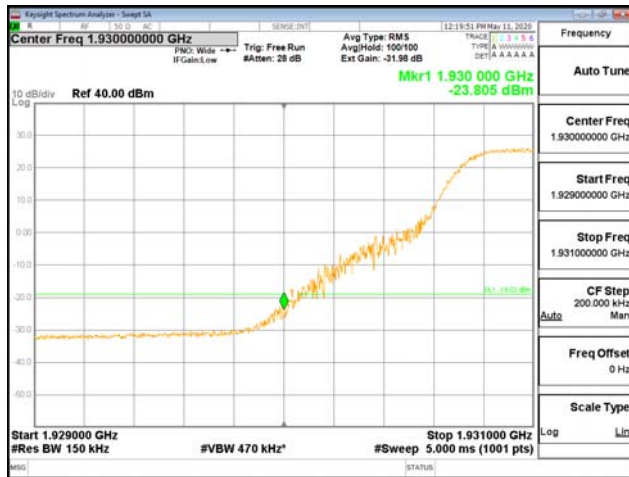


64QAM

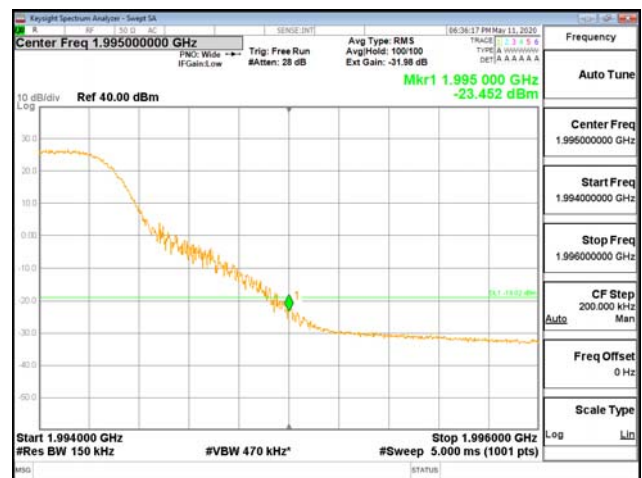
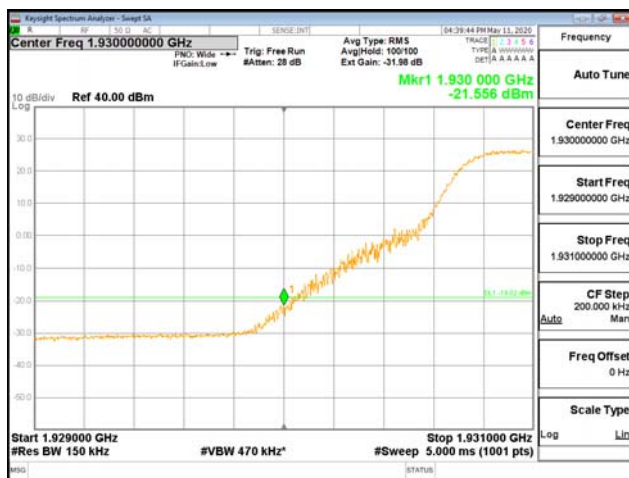


ANT3

QPSK

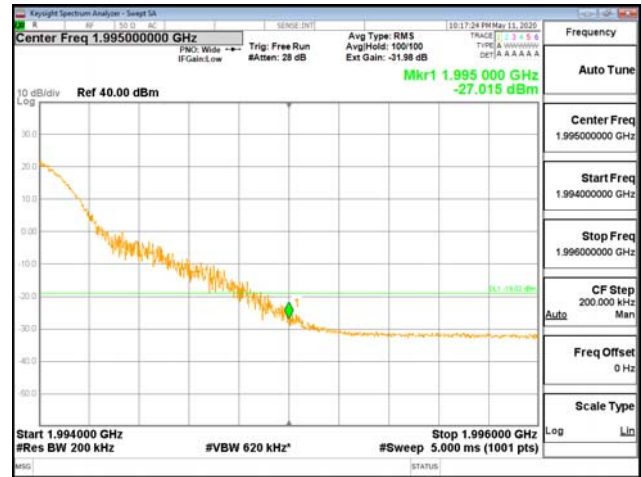
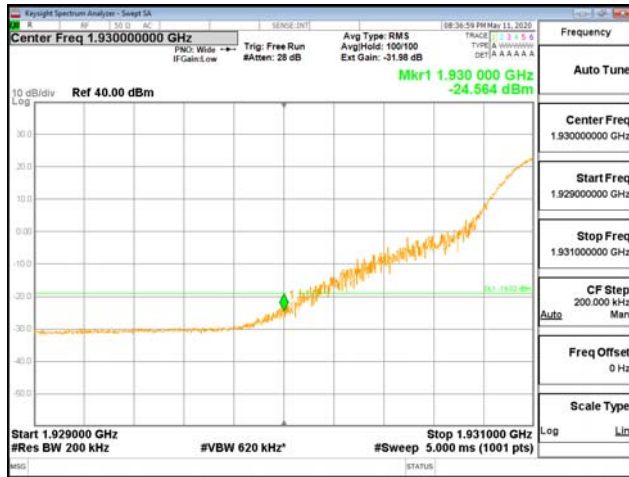


64QAM

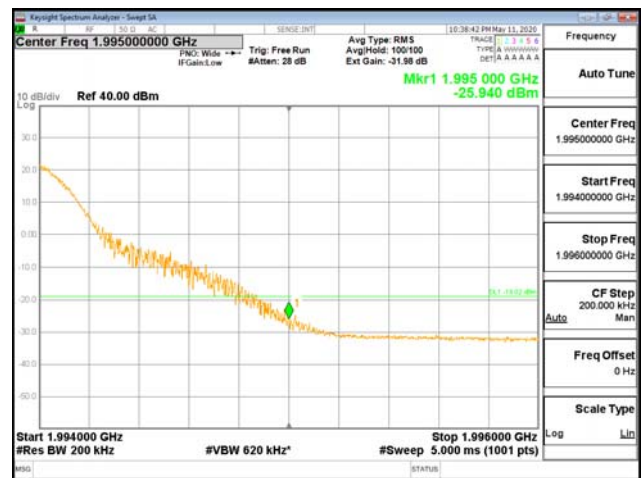


Band 25, BW 20MHz, Single carrier
ANT0

QPSK

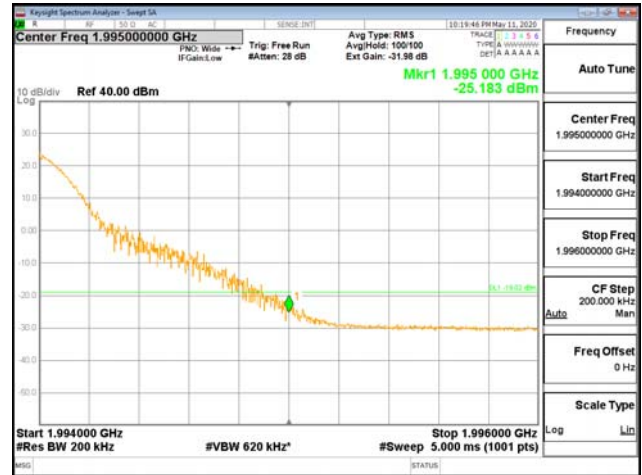
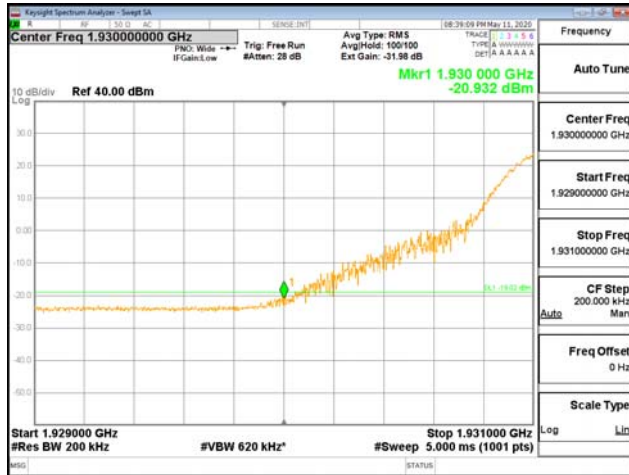


64QAM

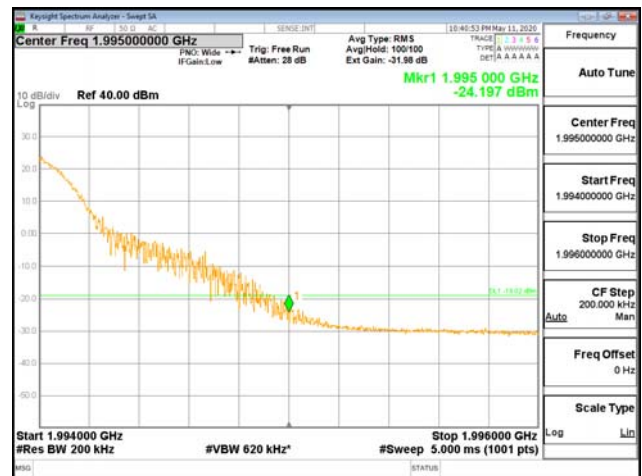
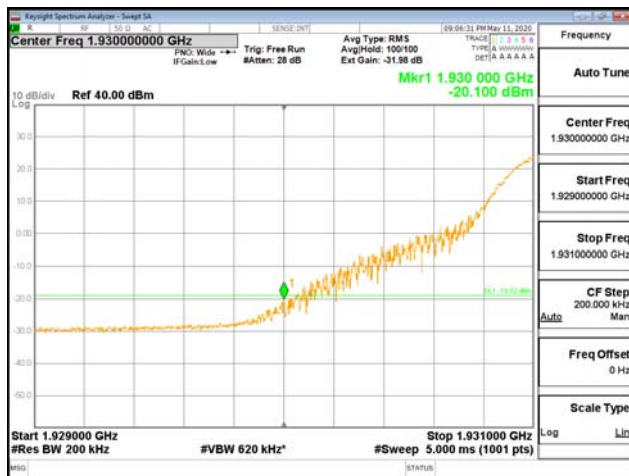


ANT1

QPSK

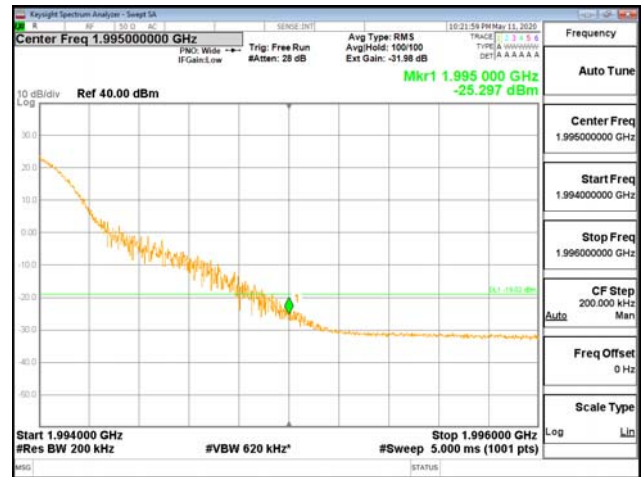
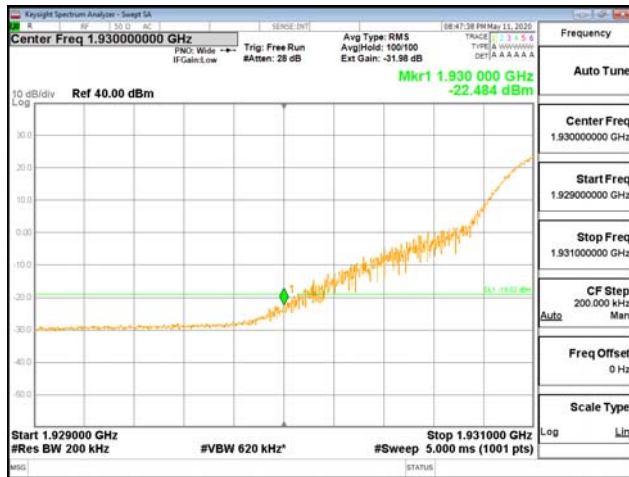


64QAM

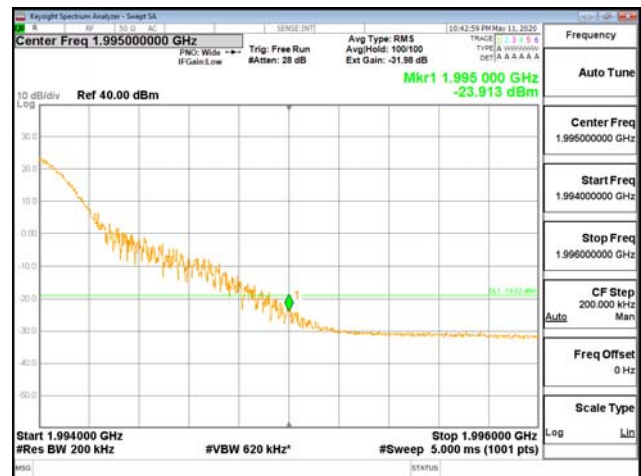
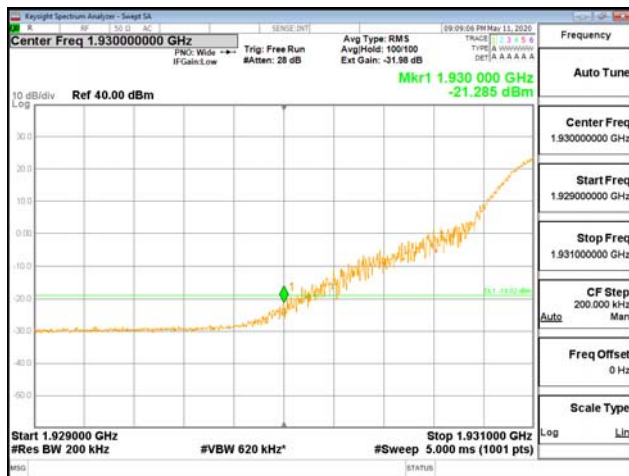


ANT2

QPSK

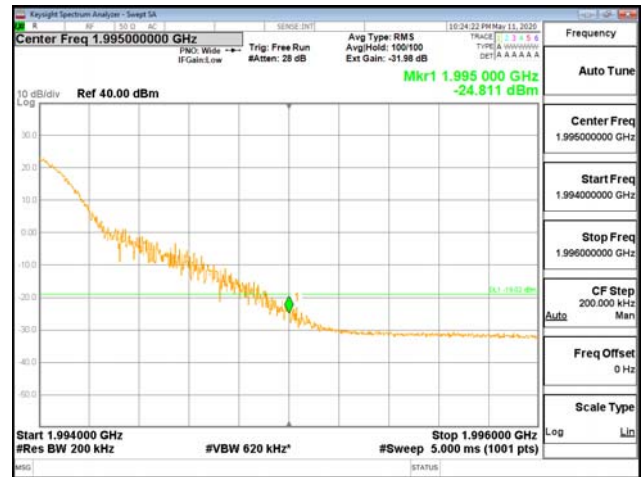
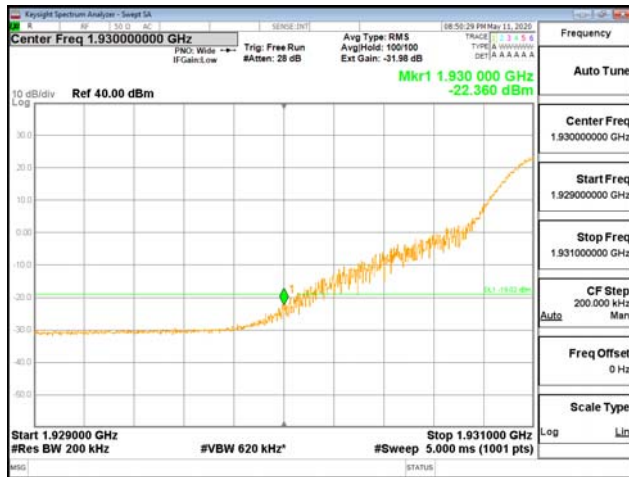


64QAM

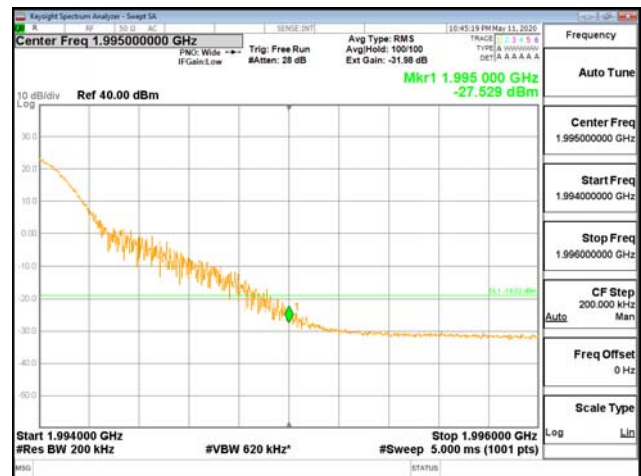
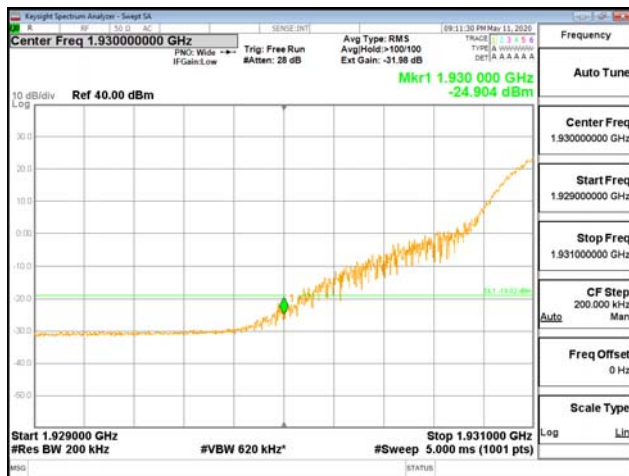


ANT3

QPSK



64QAM

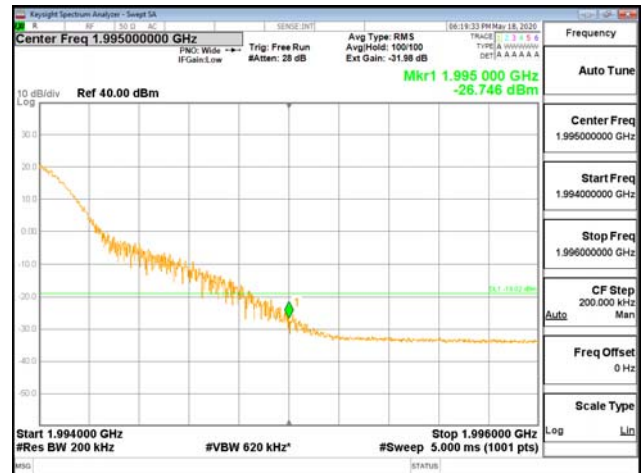
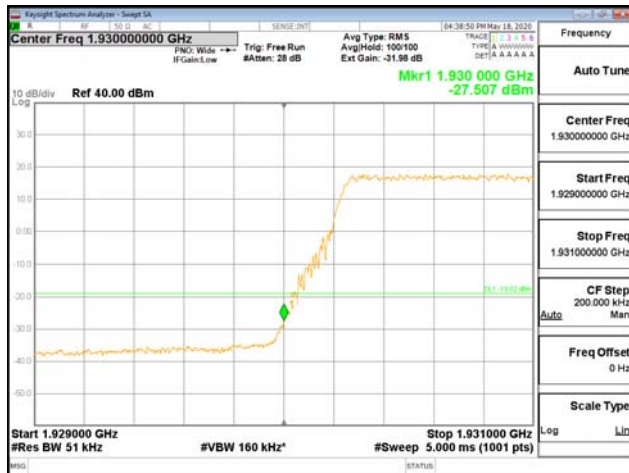


**Band 25, BW 5MHz +20MHz, Multi 2 carrier
ANT0**

QPSK

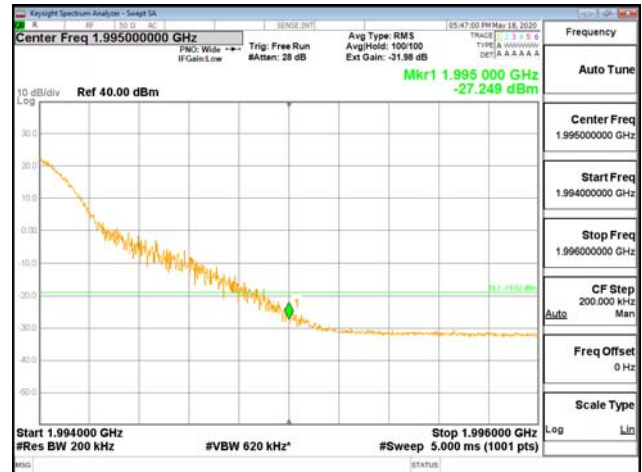
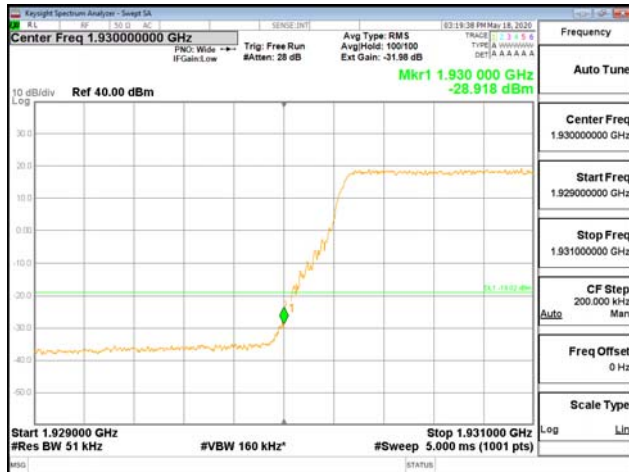


64QAM

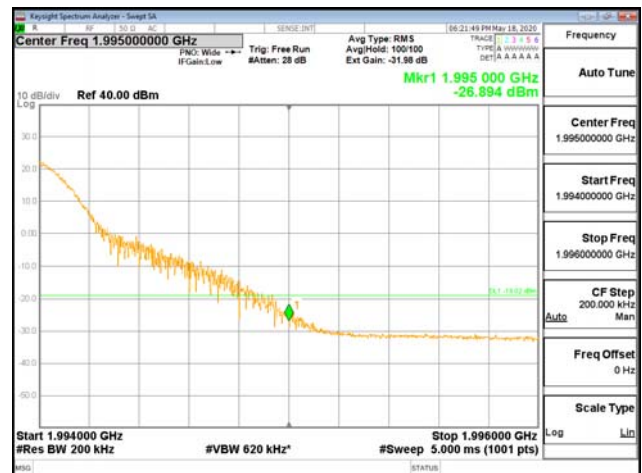


ANT1

QPSK

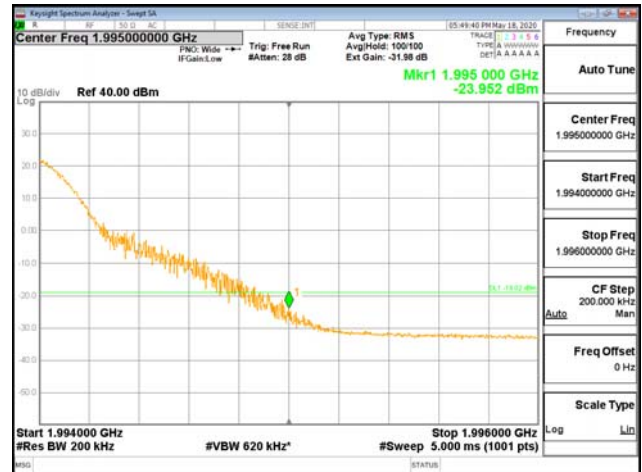


64QAM



ANT2

QPSK



64QAM

