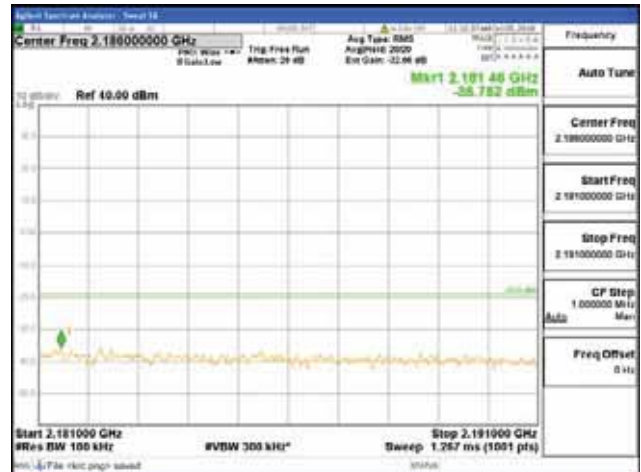


2099 MHz - 2109 MHz



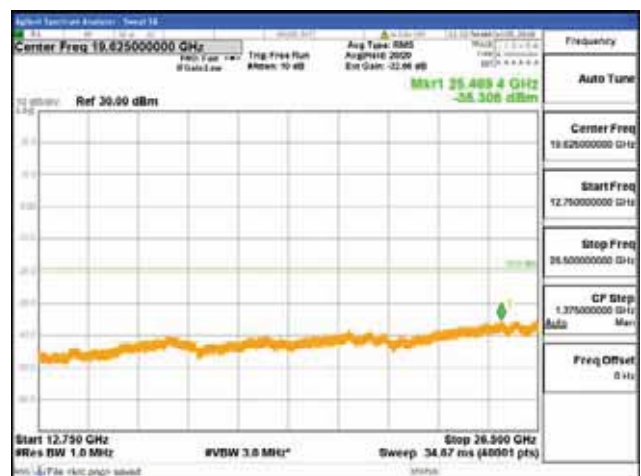
2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

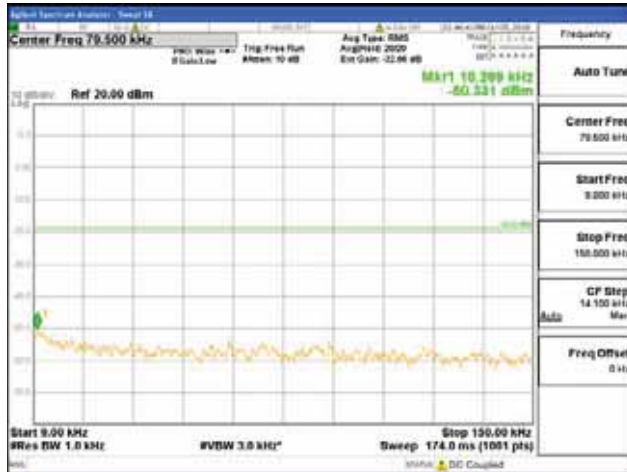


12.75 GHz - 26.5 GHz



Band 66, BW 5MHz + BW 5MHz + BW 5MHz, Multi 3 carrier(Contiguous), 4TX, Middle
[QPSK]

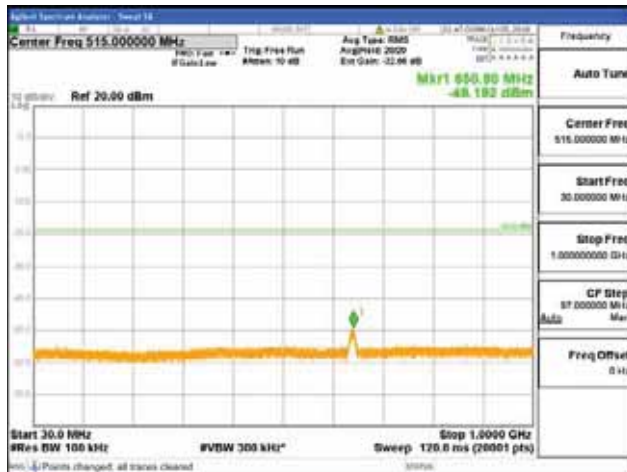
9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

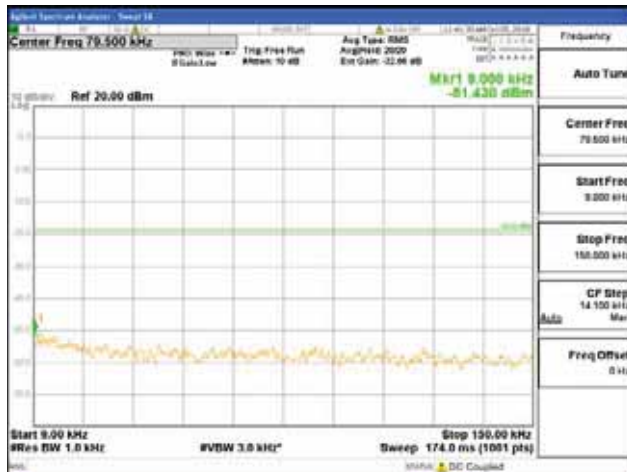


12.75 GHz - 26.5 GHz



[16QAM]

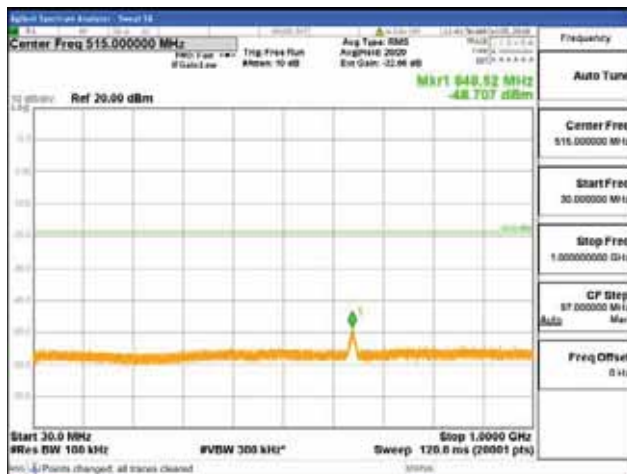
9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



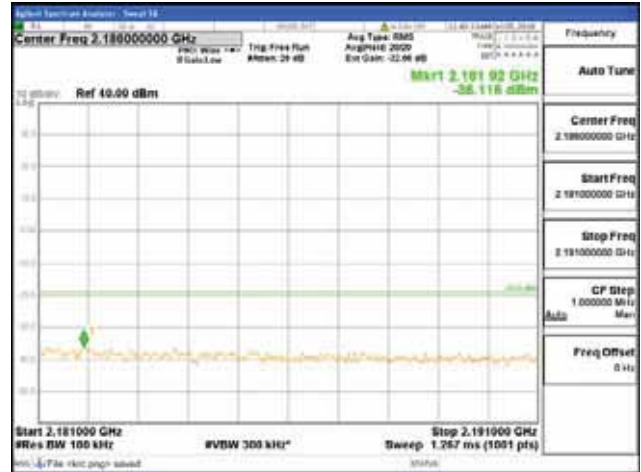
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

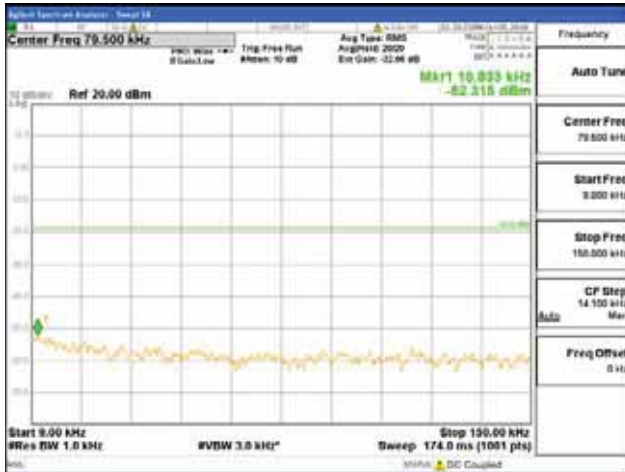


12.75 GHz - 26.5 GHz

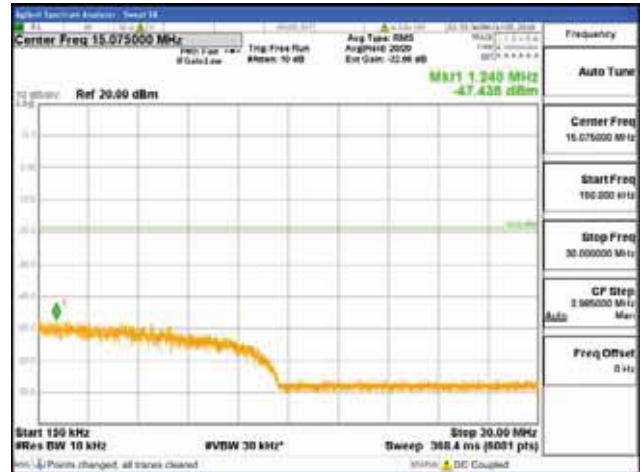


[64QAM]

9 kHz - 150 kHz



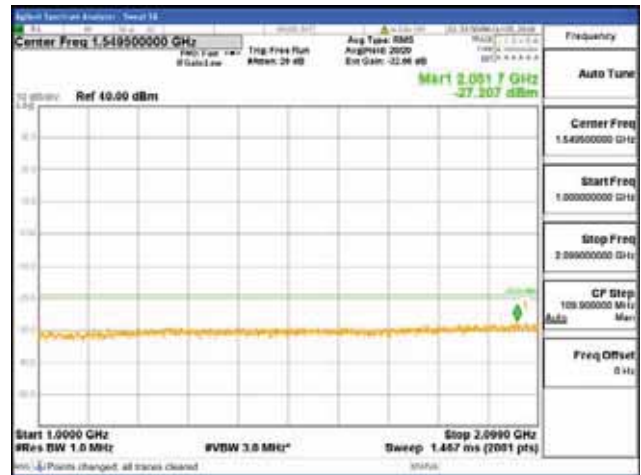
150 kHz - 30 MHz



30 MHz - 1000 MHz



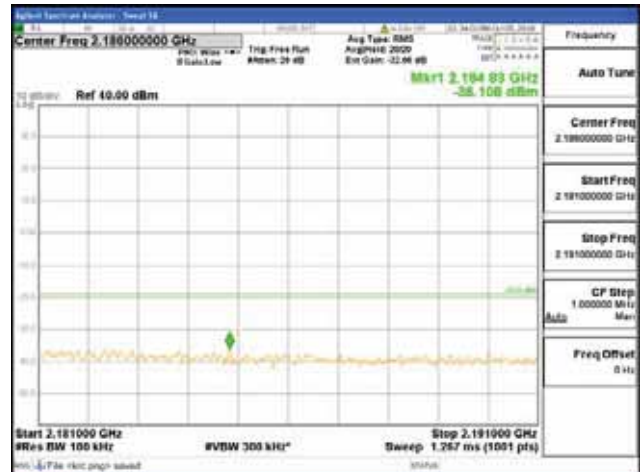
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

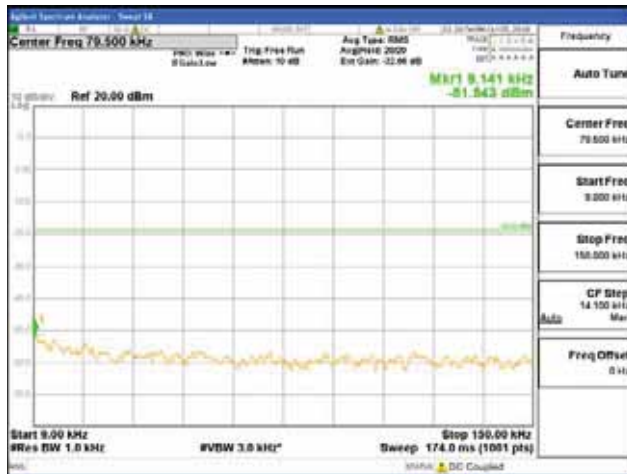


12.75 GHz - 26.5 GHz

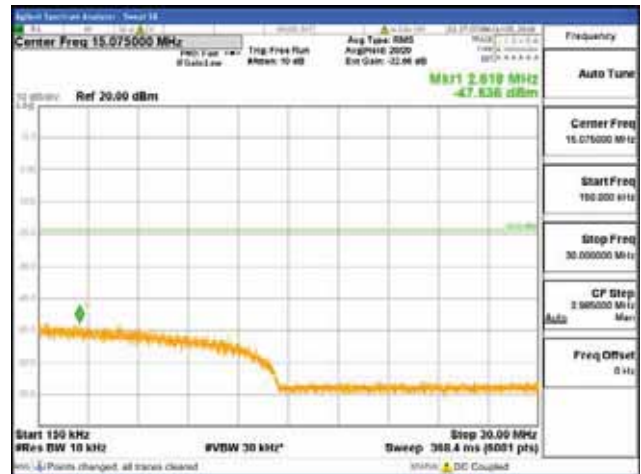


[256QAM]

9 kHz - 150 kHz



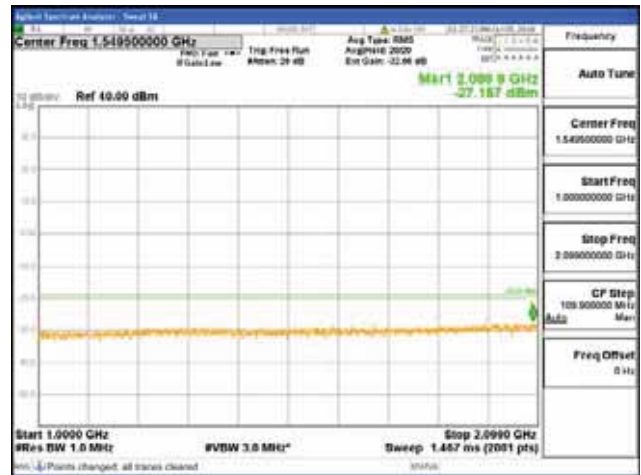
150 kHz - 30 MHz



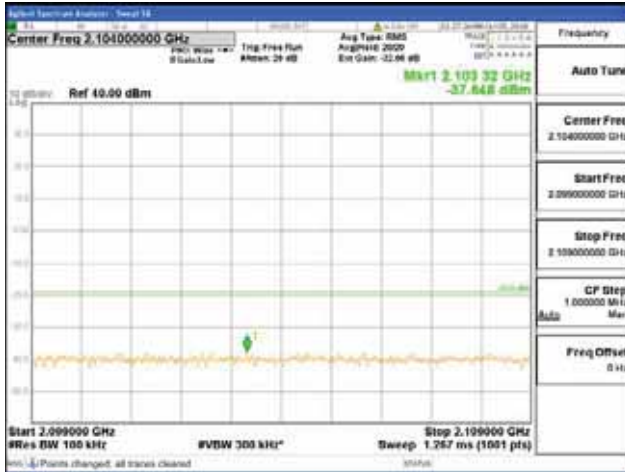
30 MHz - 1000 MHz



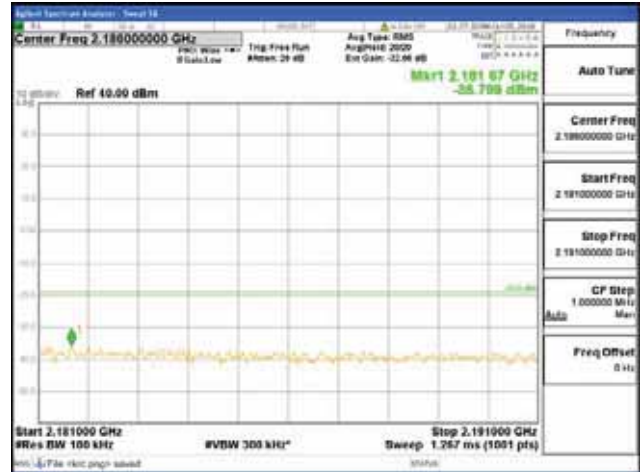
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



Band 66, BW 5MHz + BW 5MHz + BW 5MHz, Multi 3 carrier(Contiguous), 4TX, Top
[QPSK]

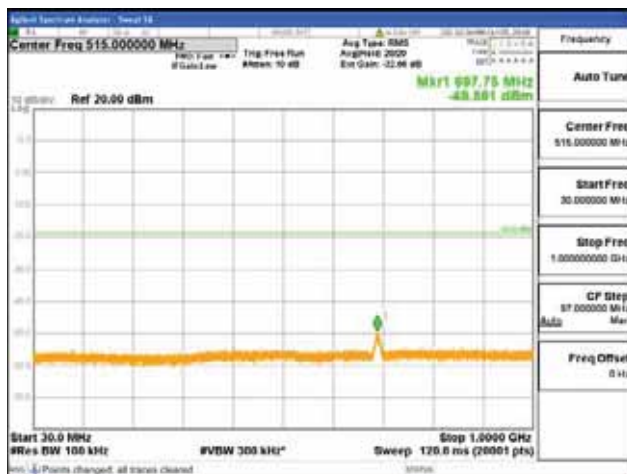
9 kHz - 150 kHz



150 kHz - 30 MHz



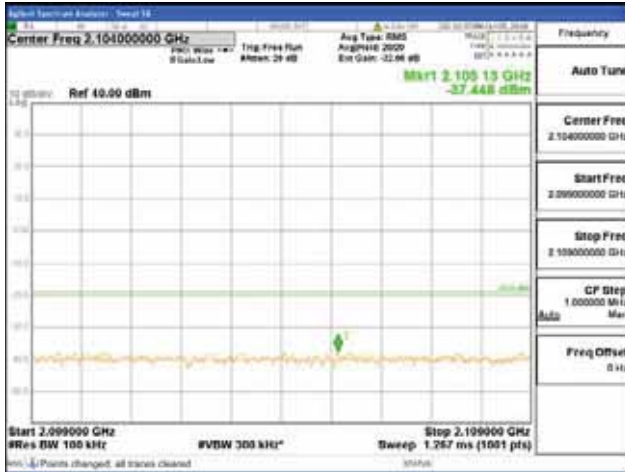
30 MHz - 1000 MHz



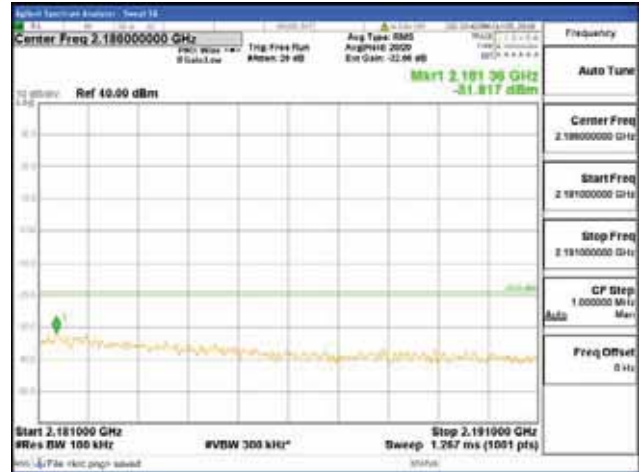
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

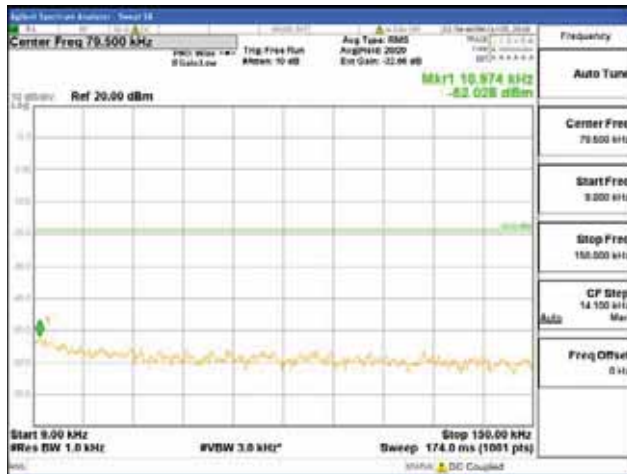


12.75 GHz - 26.5 GHz



[16QAM]

9 kHz - 150 kHz



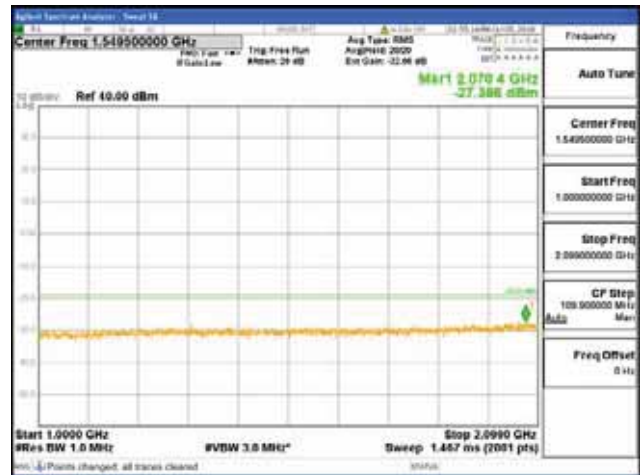
150 kHz - 30 MHz



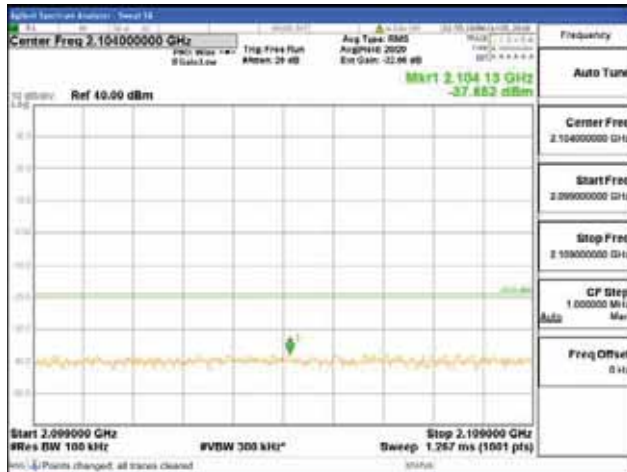
30 MHz - 1000 MHz



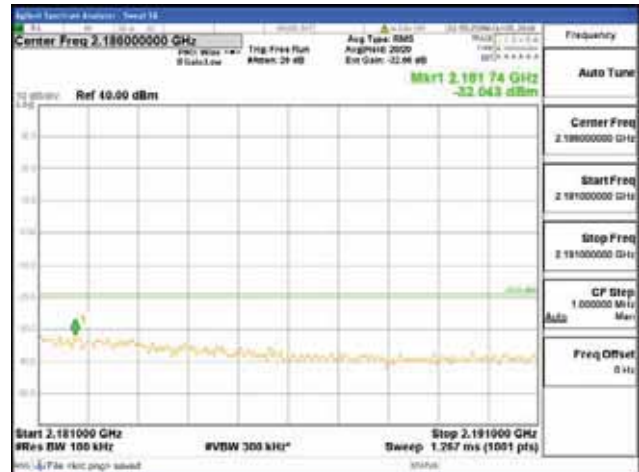
1000 MHz - 2099 MHz



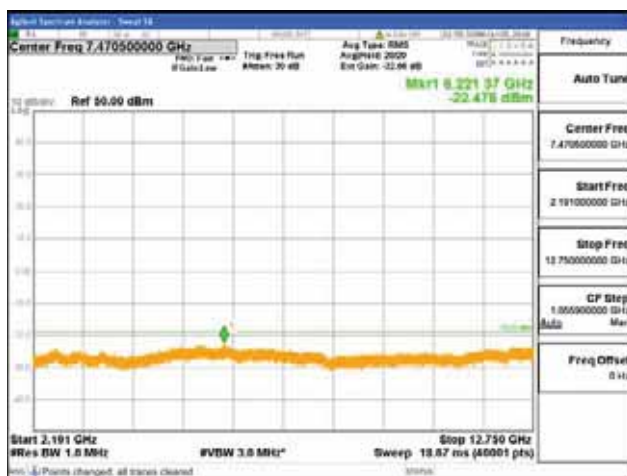
2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



[64QAM]

9 kHz - 150 kHz



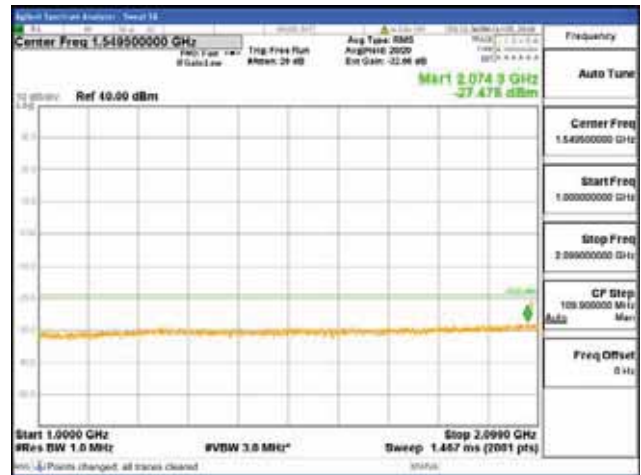
150 kHz - 30 MHz



30 MHz - 1000 MHz



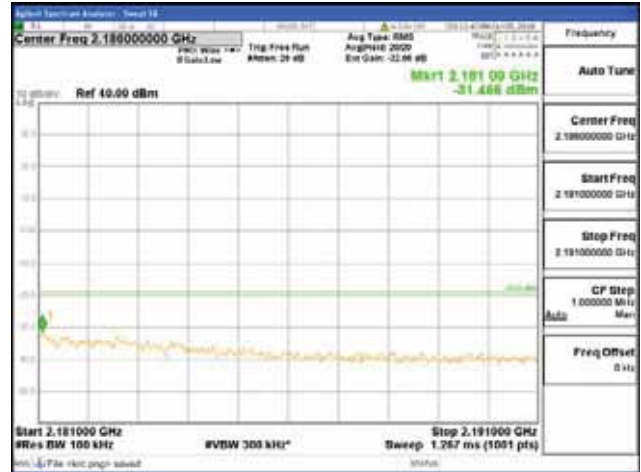
1000 MHz - 2099 MHz



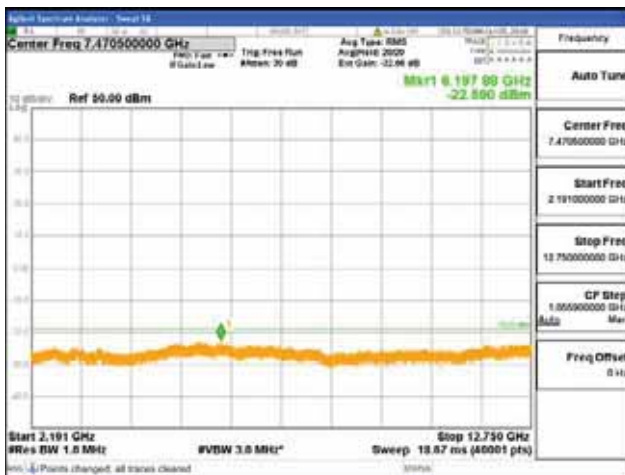
2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



[256QAM]

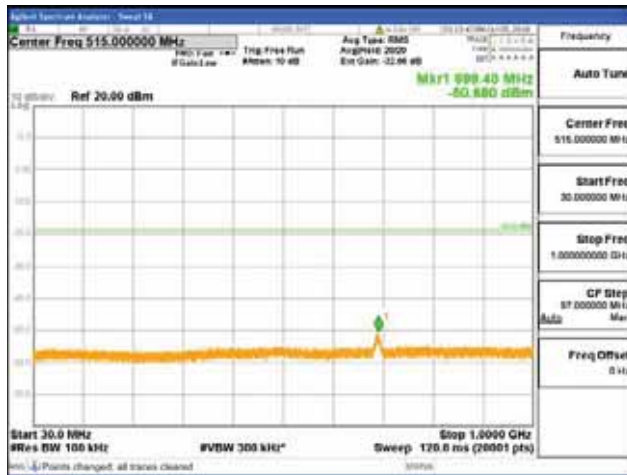
9 kHz - 150 kHz



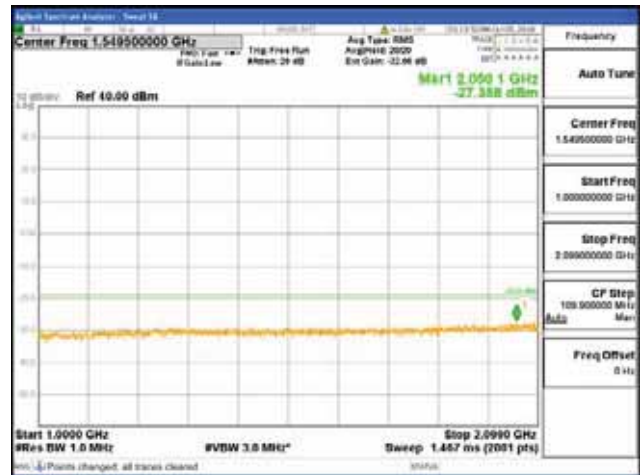
150 kHz - 30 MHz



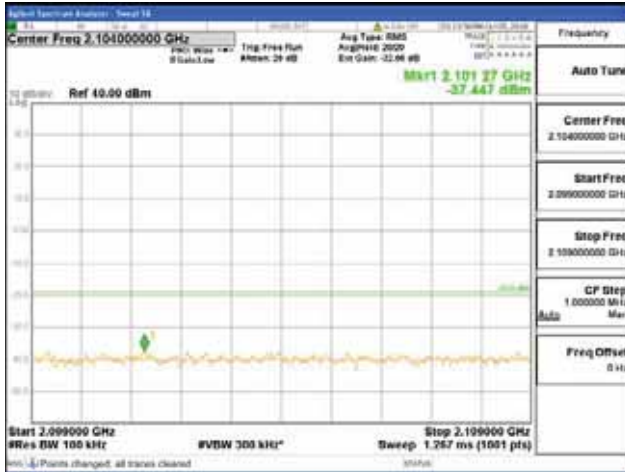
30 MHz - 1000 MHz



1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



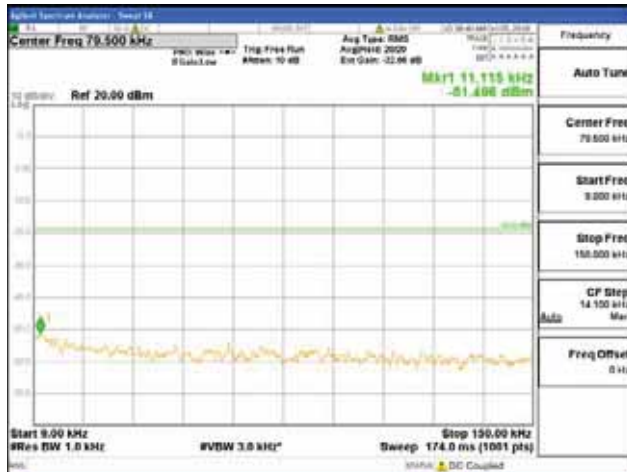
12.75 GHz - 26.5 GHz



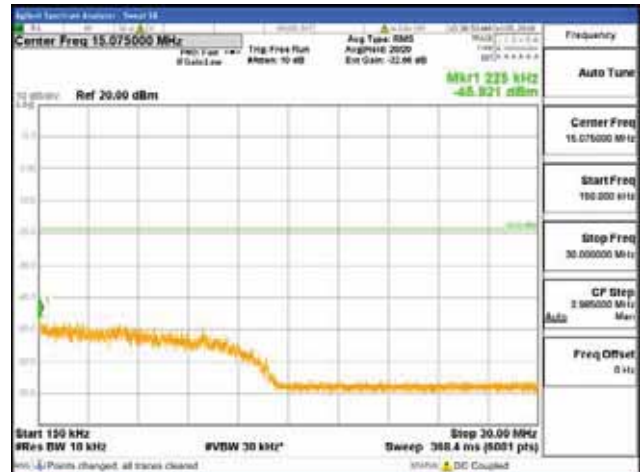
ANT 3

Band 66, BW 5MHz + BW 5MHz + BW 5MHz, Multi 3 carrier(Contiguous), 4TX, Bottom
[QPSK]

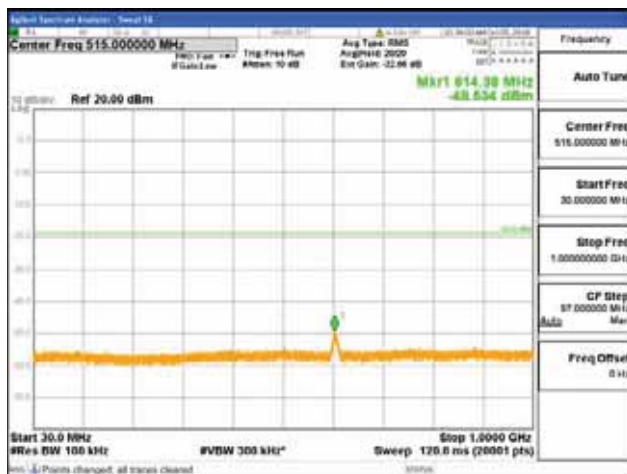
9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



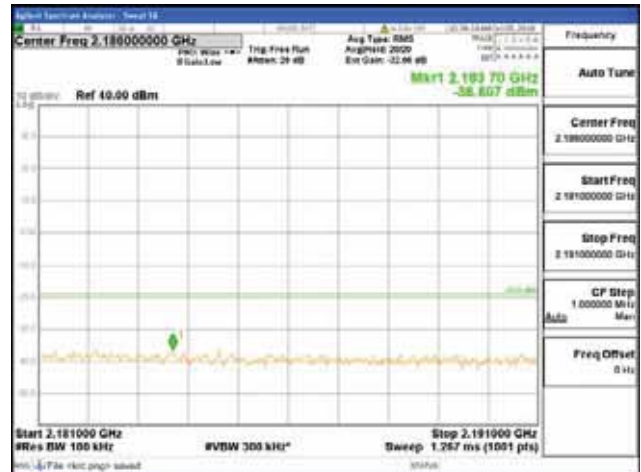
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

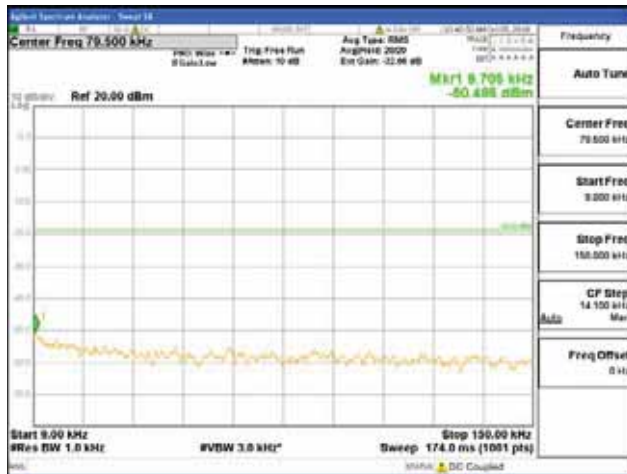


12.75 GHz - 26.5 GHz



[16QAM]

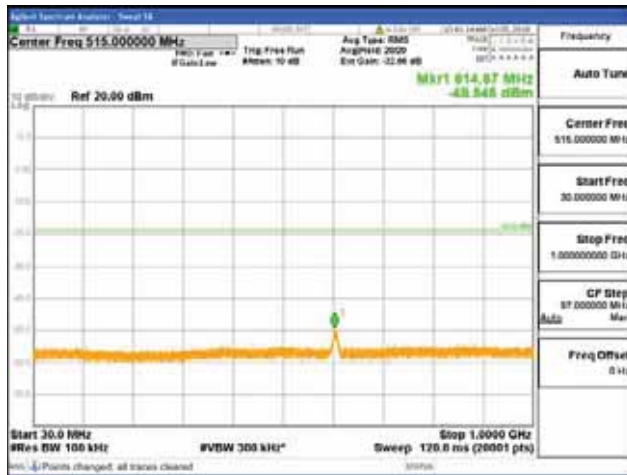
9 kHz - 150 kHz



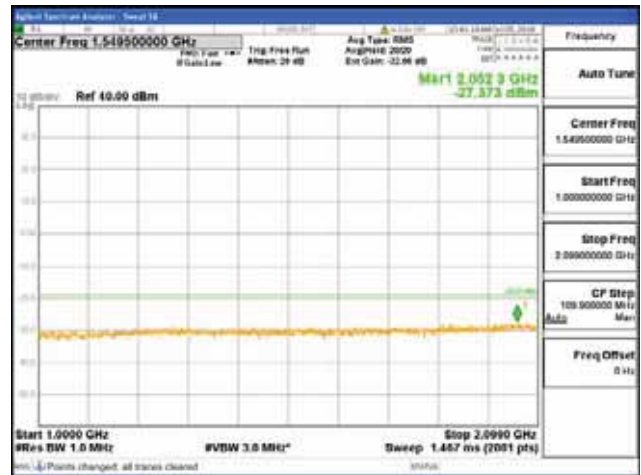
150 kHz - 30 MHz



30 MHz - 1000 MHz



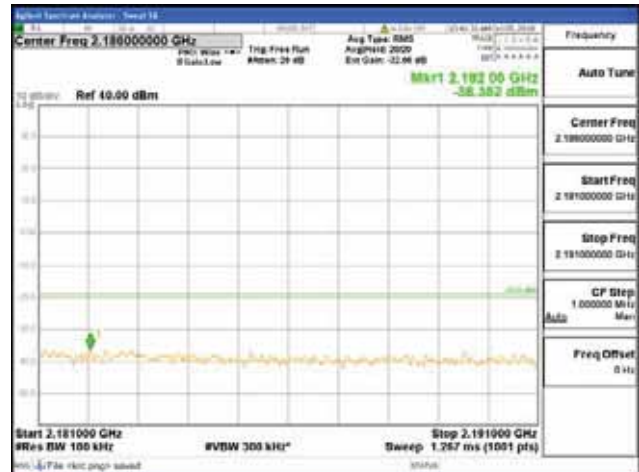
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



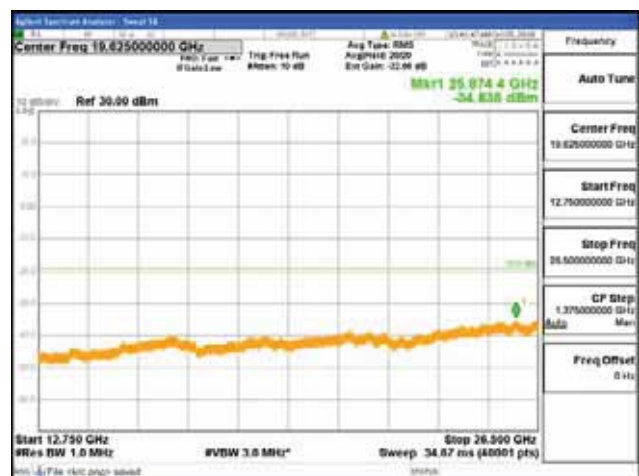
2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



[64QAM]

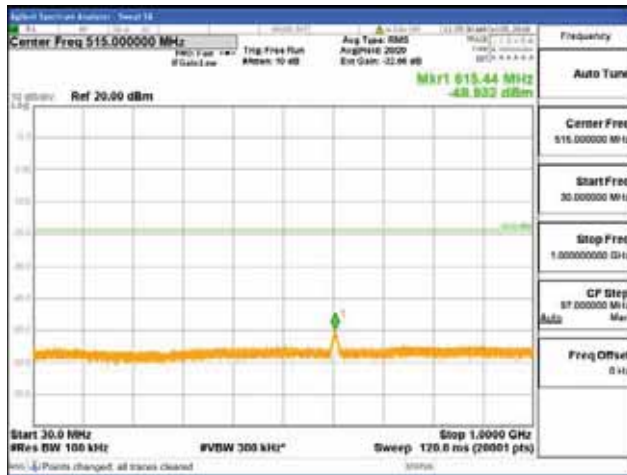
9 kHz - 150 kHz



150 kHz - 30 MHz



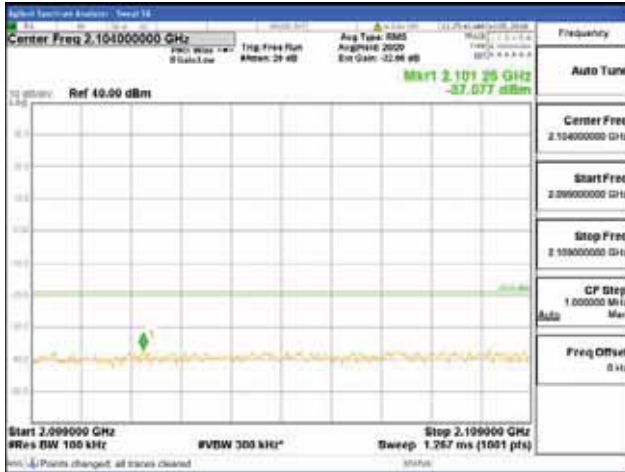
30 MHz - 1000 MHz



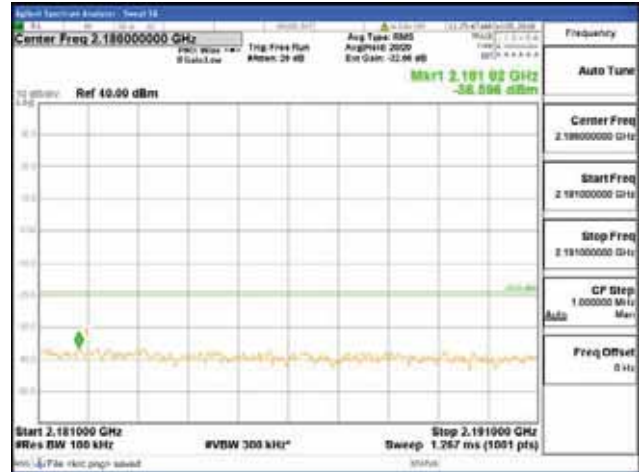
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

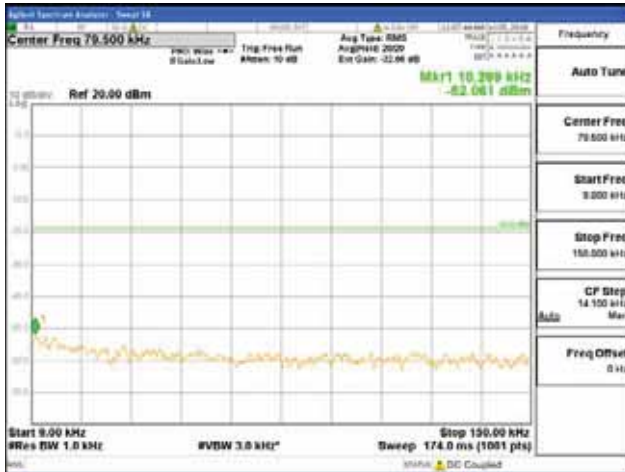


12.75 GHz - 26.5 GHz



[256QAM]

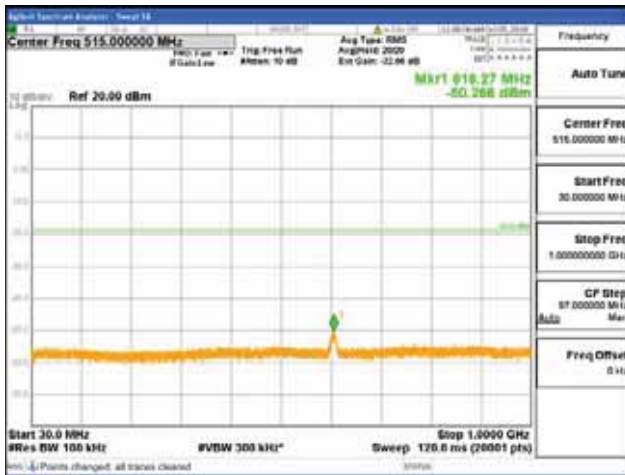
9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



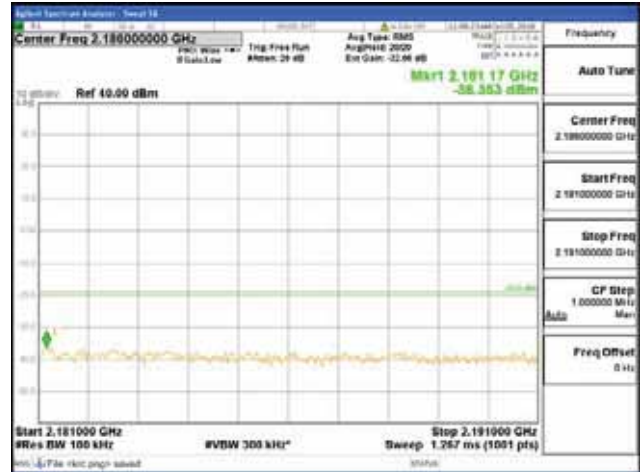
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

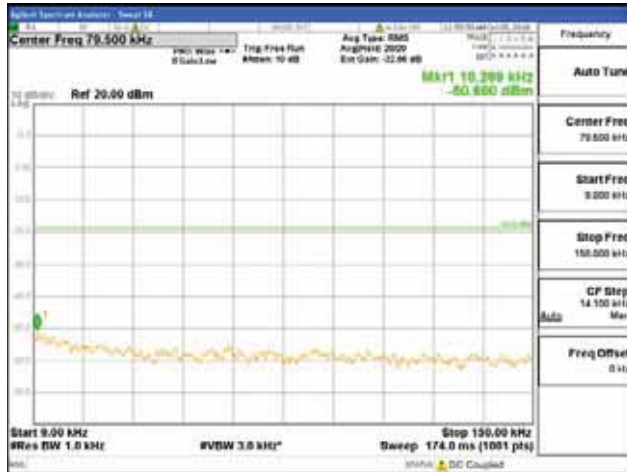


12.75 GHz - 26.5 GHz



Band 66, BW 5MHz + BW 5MHz + BW 5MHz, Multi 3 carrier(Contiguous), 4TX, Middle
[QPSK]

9 kHz - 150 kHz



150 kHz - 30 MHz



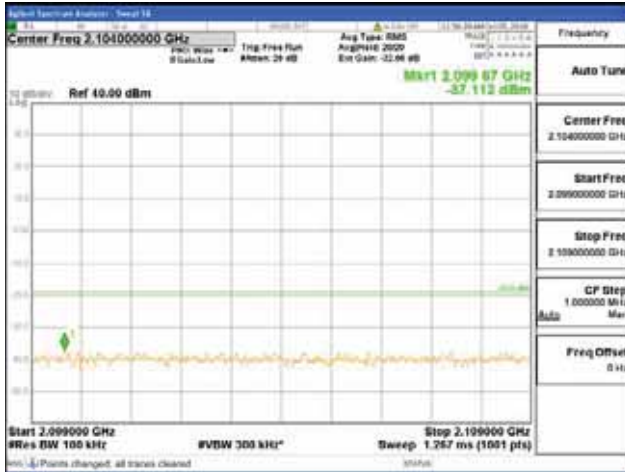
30 MHz - 1000 MHz



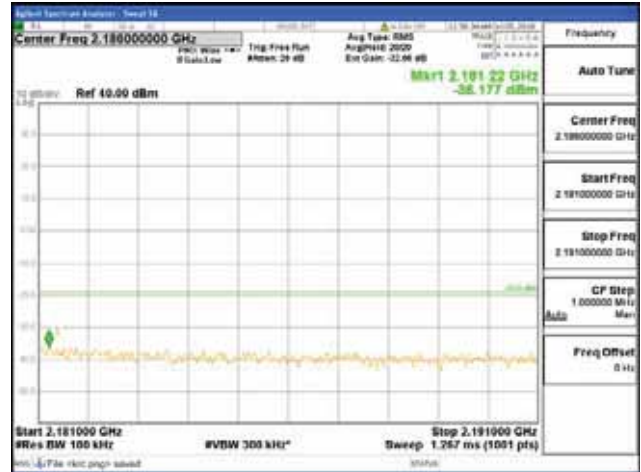
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

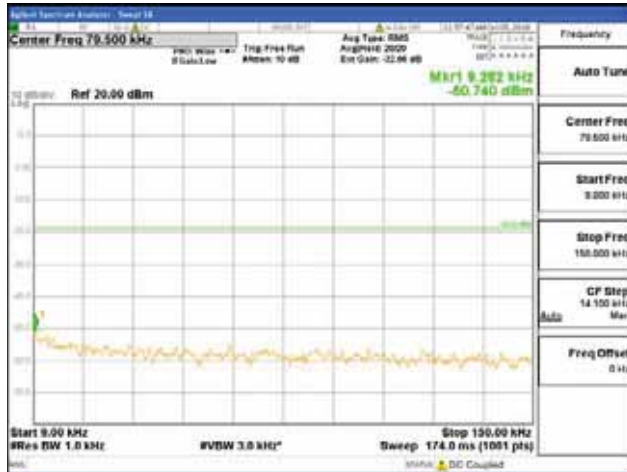


12.75 GHz - 26.5 GHz



[16QAM]

9 kHz - 150 kHz



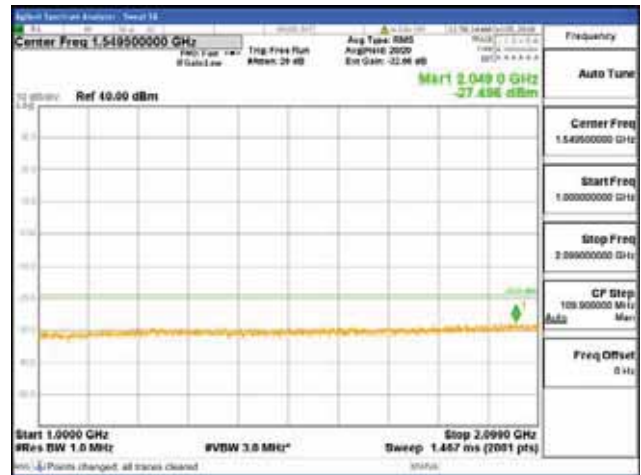
150 kHz - 30 MHz



30 MHz - 1000 MHz



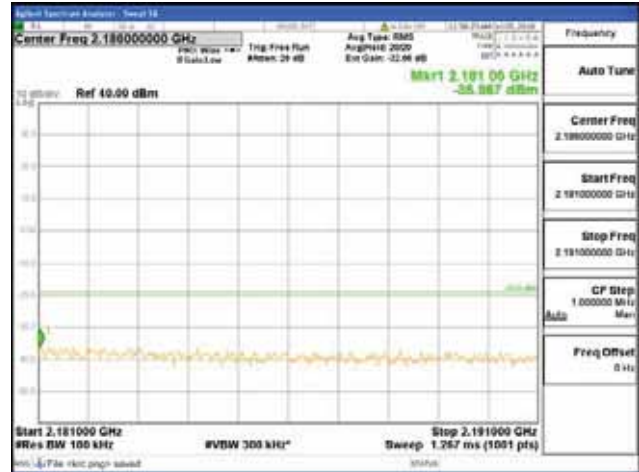
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

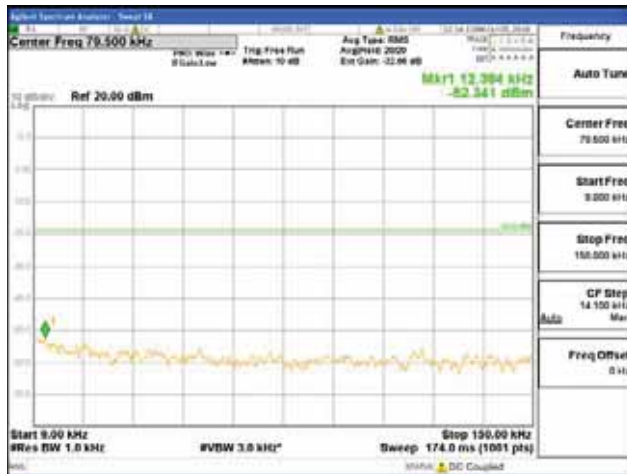


12.75 GHz - 26.5 GHz

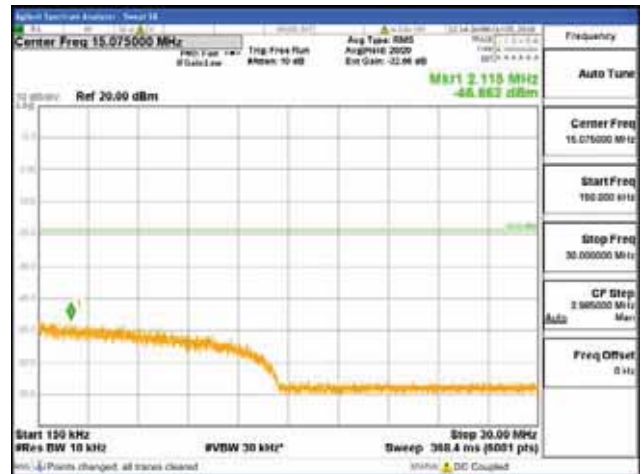


[64QAM]

9 kHz - 150 kHz



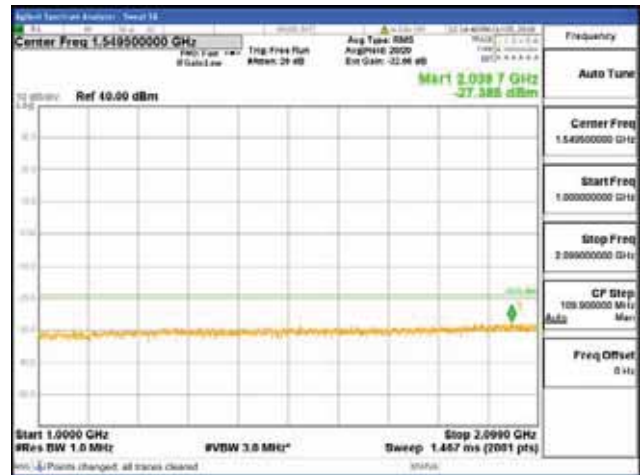
150 kHz - 30 MHz



30 MHz - 1000 MHz



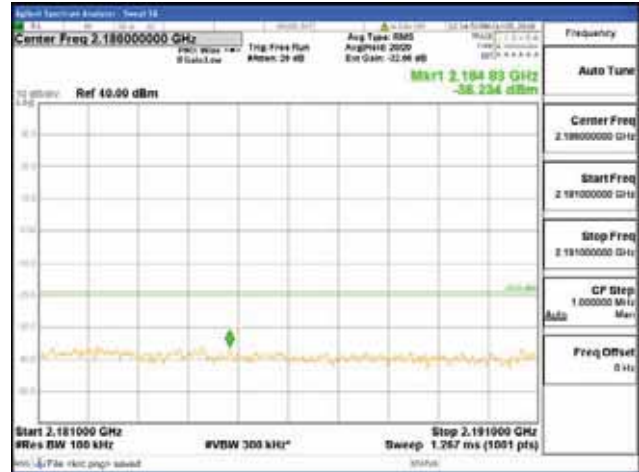
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz

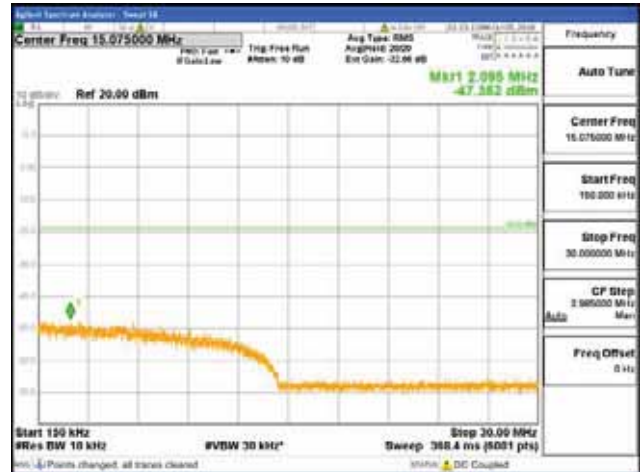


[256QAM]

9 kHz - 150 kHz



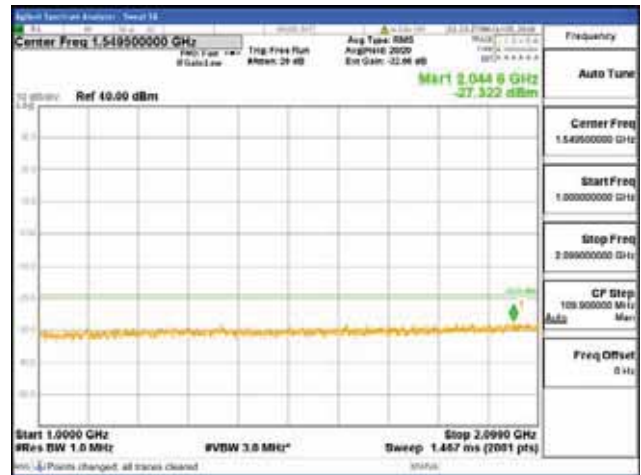
150 kHz - 30 MHz



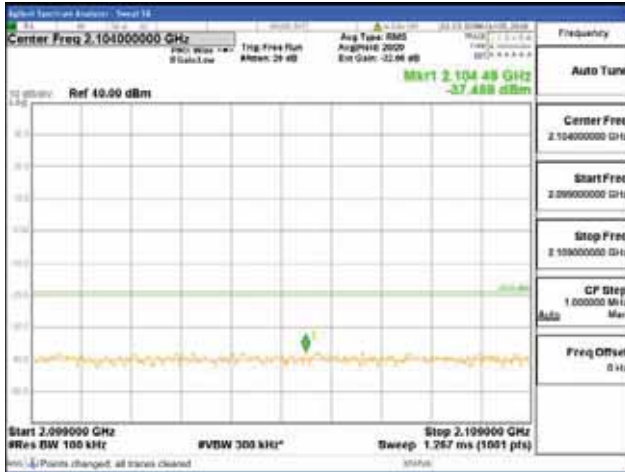
30 MHz - 1000 MHz



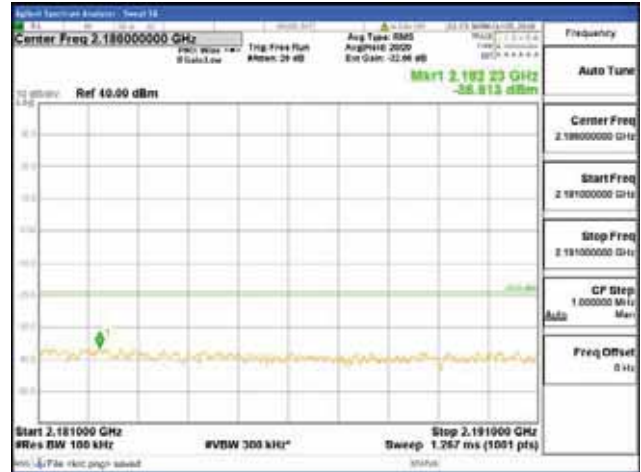
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

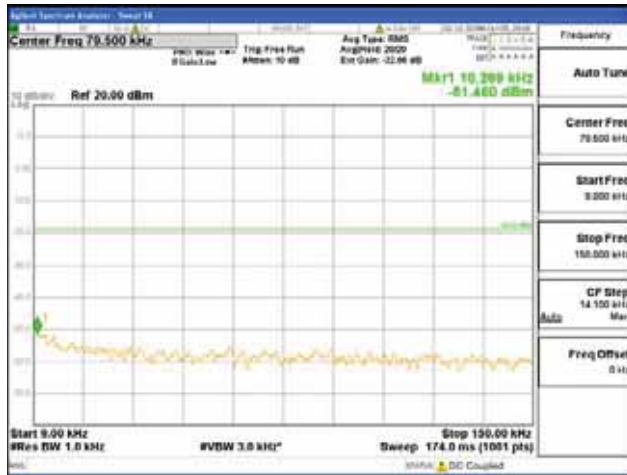


12.75 GHz - 26.5 GHz

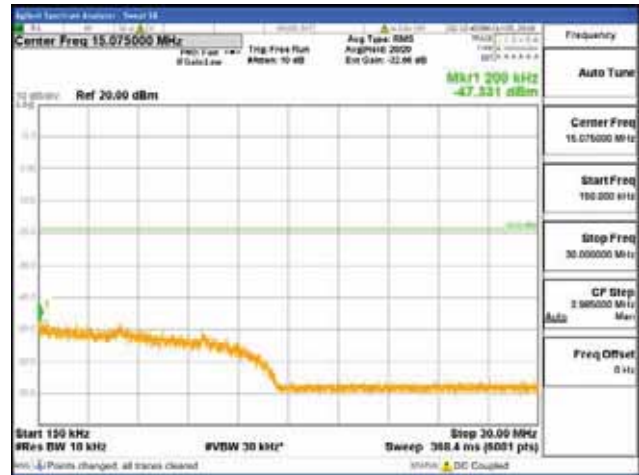


Band 66, BW 5MHz + BW 5MHz + BW 5MHz, Multi 3 carrier(Contiguous), 4TX, Top
[QPSK]

9 kHz - 150 kHz



150 kHz - 30 MHz



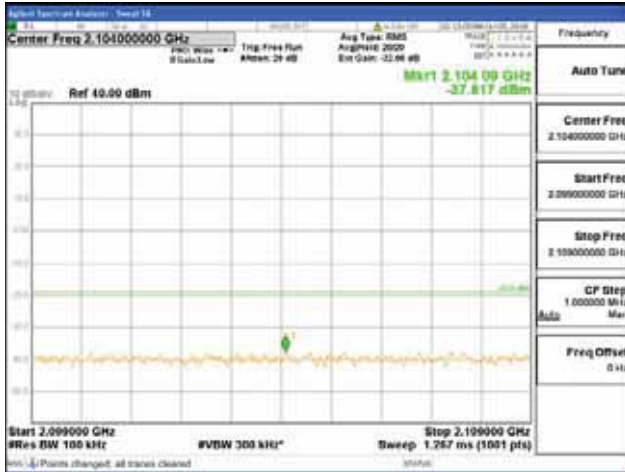
30 MHz - 1000 MHz



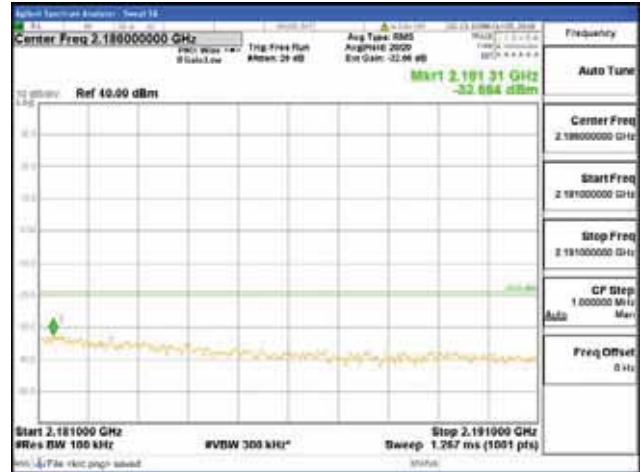
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

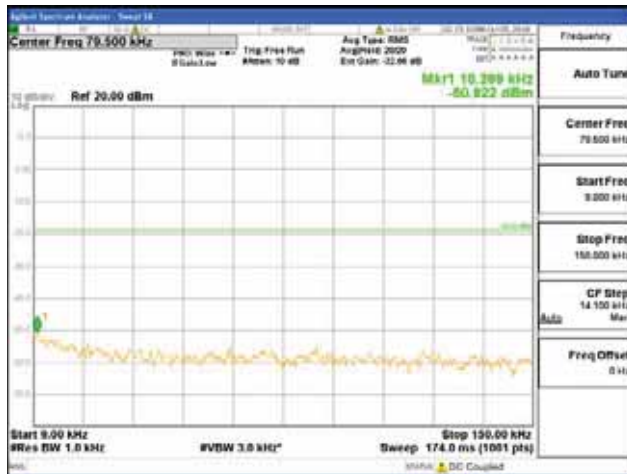


12.75 GHz - 26.5 GHz

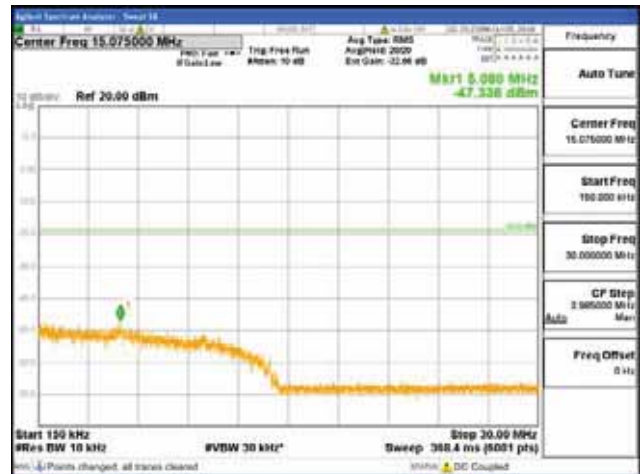


[16QAM]

9 kHz - 150 kHz



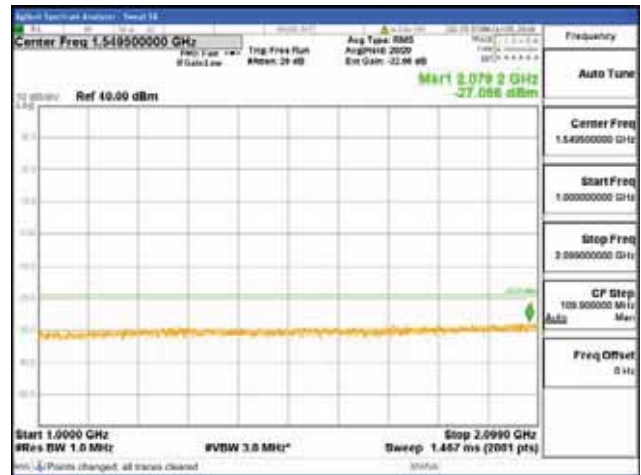
150 kHz - 30 MHz



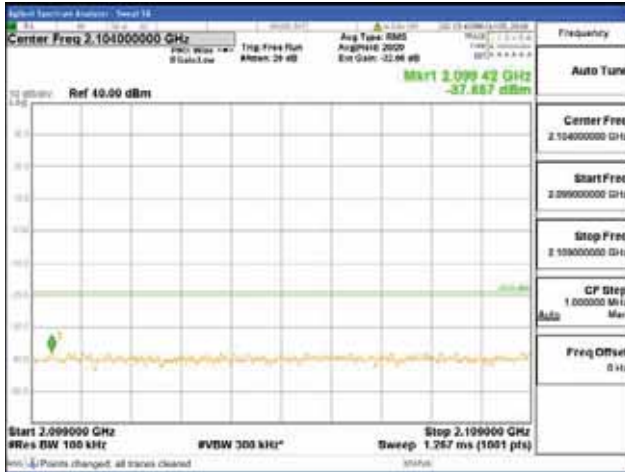
30 MHz - 1000 MHz



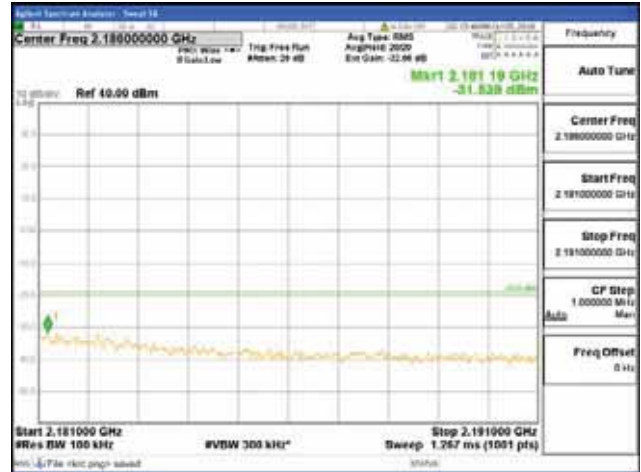
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

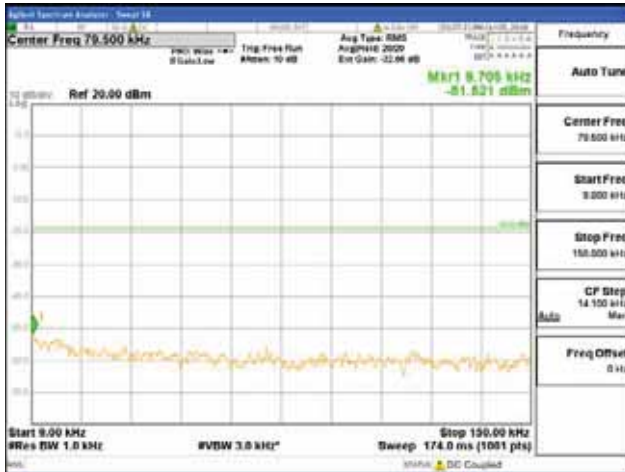


12.75 GHz - 26.5 GHz

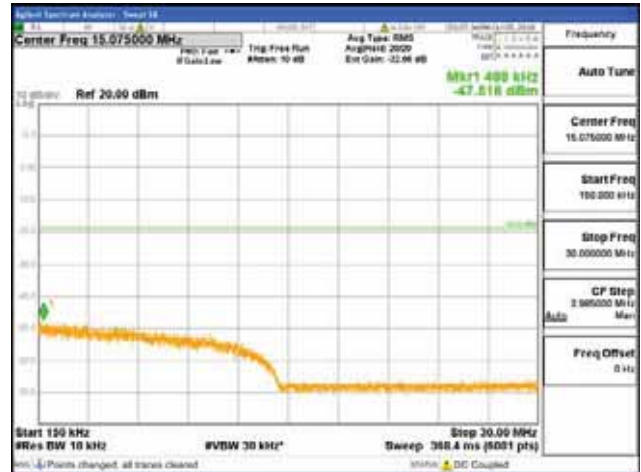


[64QAM]

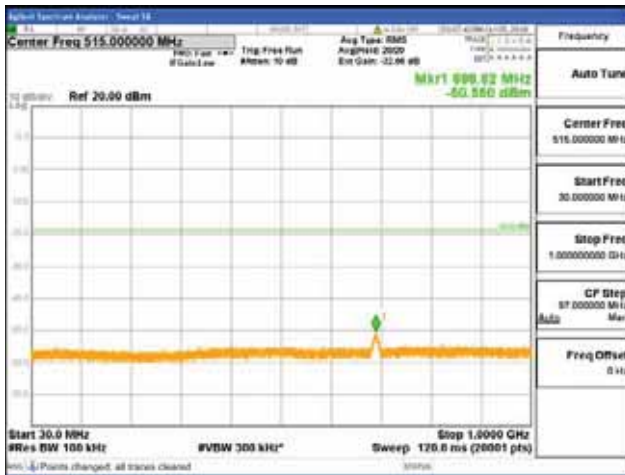
9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



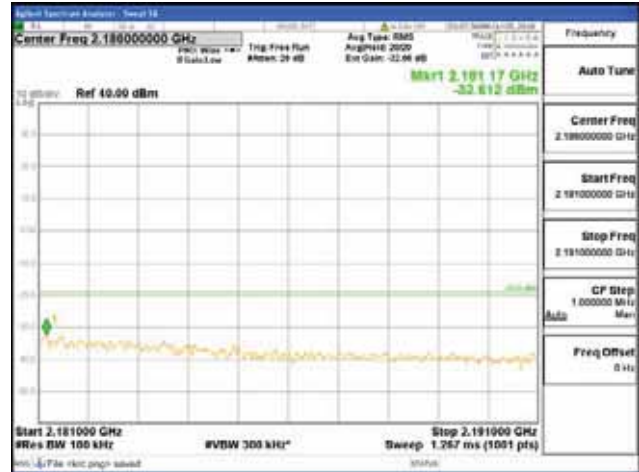
1000 MHz - 2099 MHz



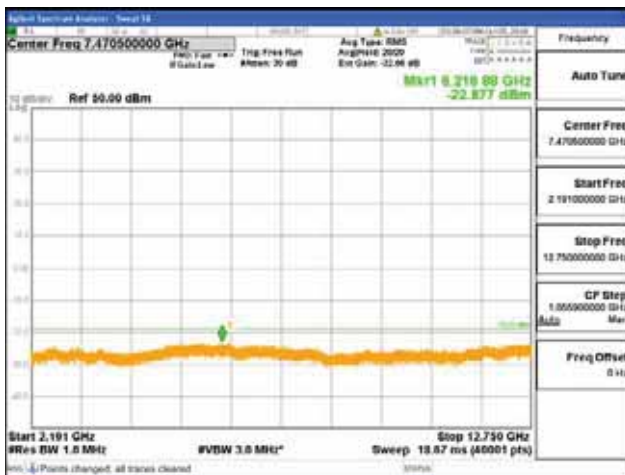
2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



[256QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



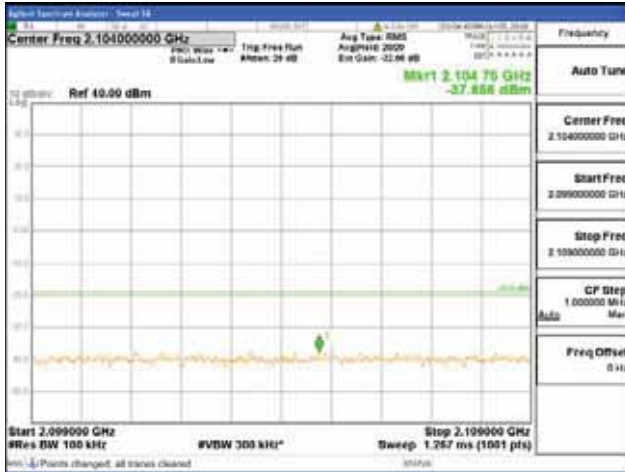
30 MHz - 1000 MHz



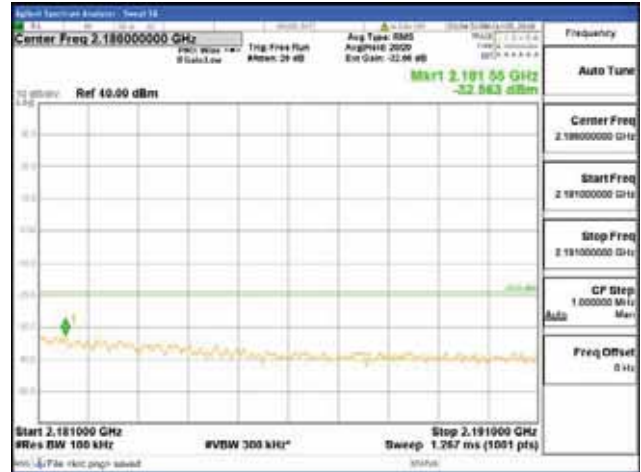
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



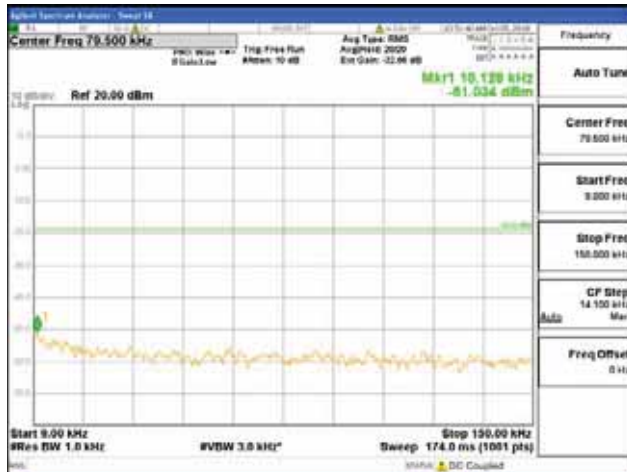
12.75 GHz - 26.5 GHz



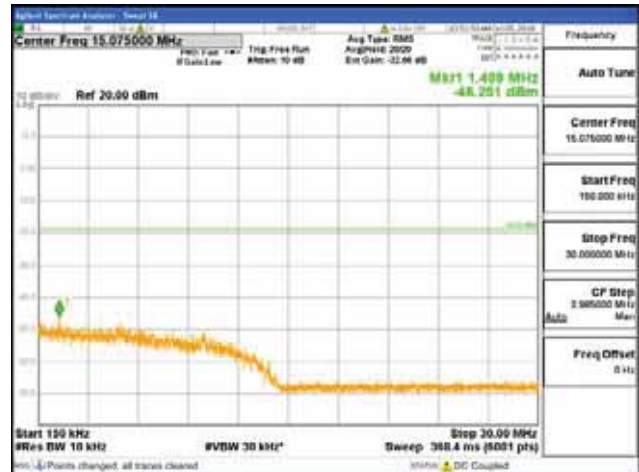
ANT 4

Band 66, BW 5MHz + BW 5MHz + BW 5MHz, Multi 3 carrier(Contiguous), 4TX, Bottom
[QPSK]

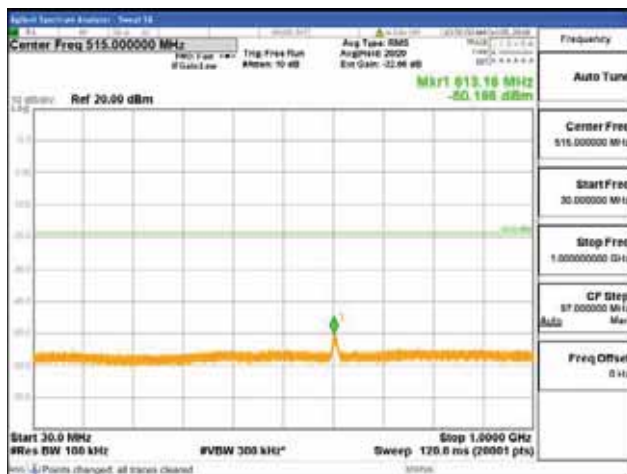
9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



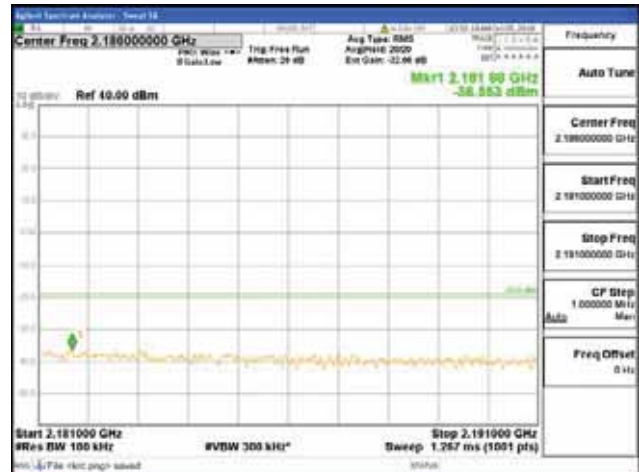
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

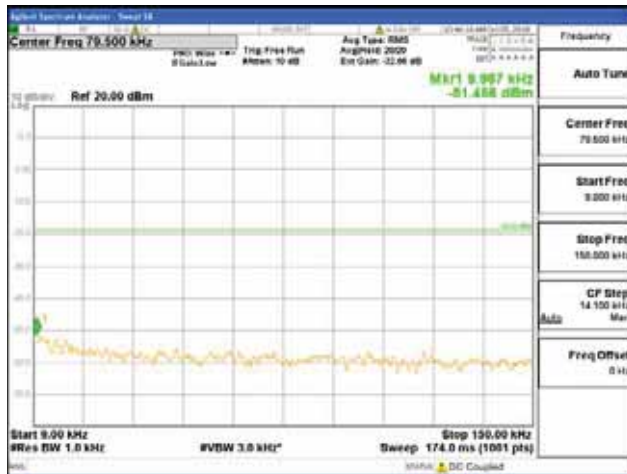


12.75 GHz - 26.5 GHz



[16QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

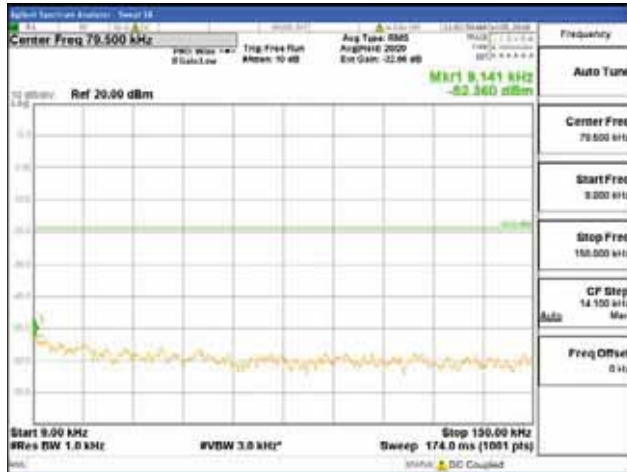


12.75 GHz - 26.5 GHz



[64QAM]

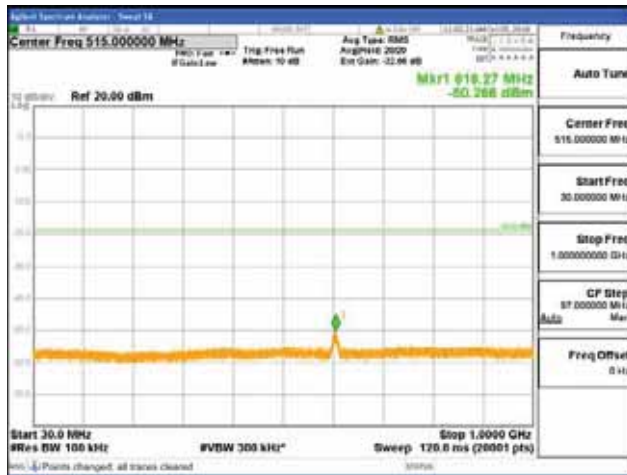
9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



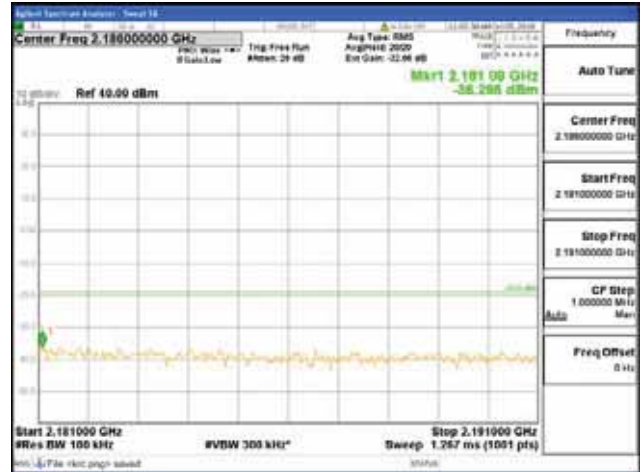
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

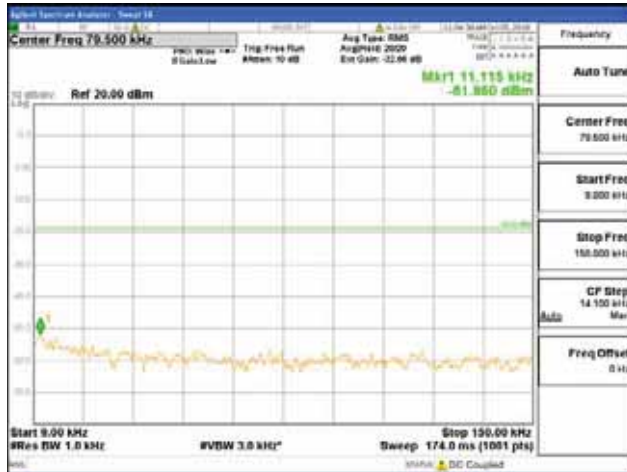


12.75 GHz - 26.5 GHz

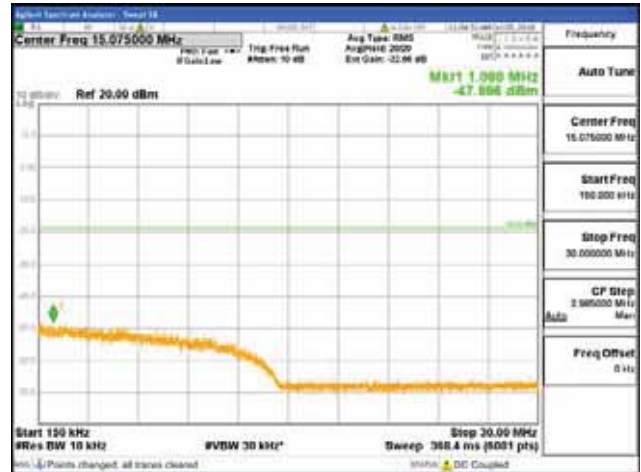


[256QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz

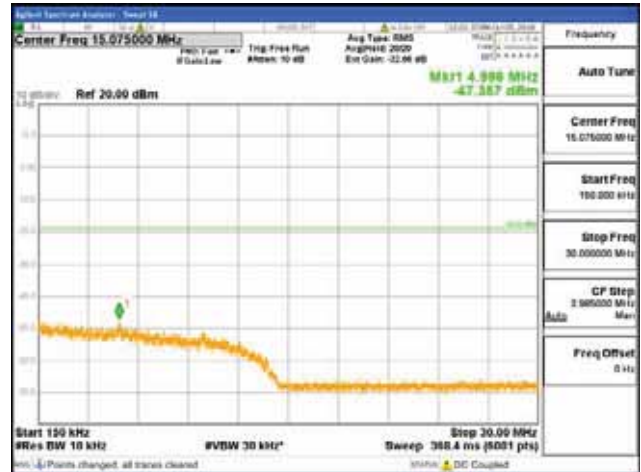


Band 66, BW 5MHz + BW 5MHz + BW 5MHz, Multi 3 carrier(Contiguous), 4TX, Middle
[QPSK]

9 kHz - 150 kHz



150 kHz - 30 MHz



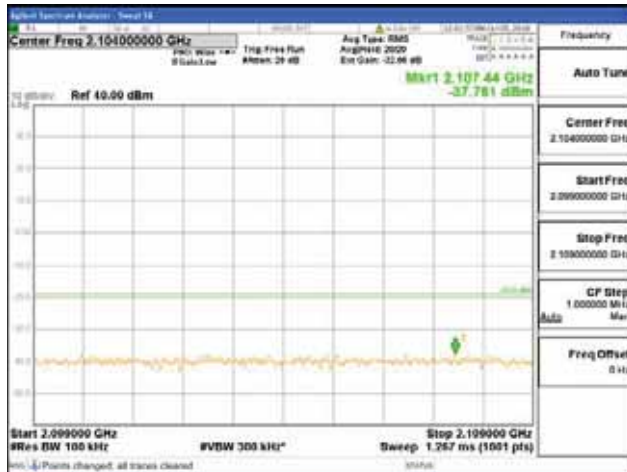
30 MHz - 1000 MHz



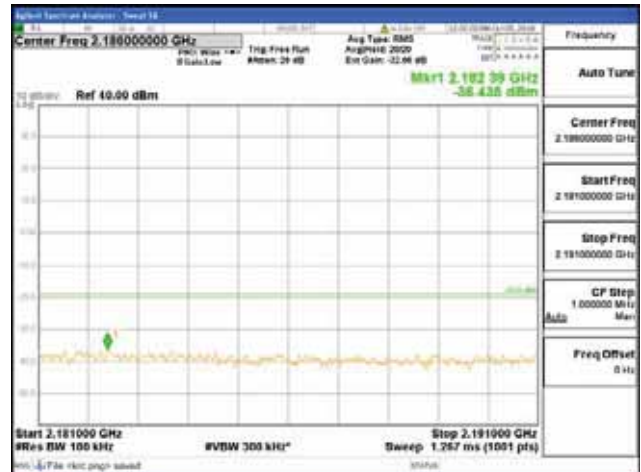
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

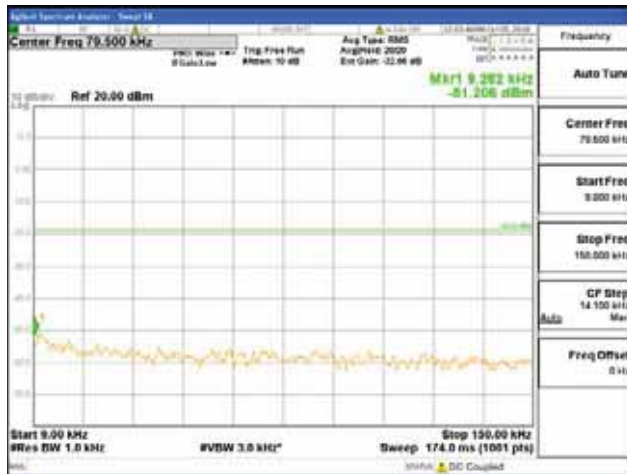


12.75 GHz - 26.5 GHz



[16QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



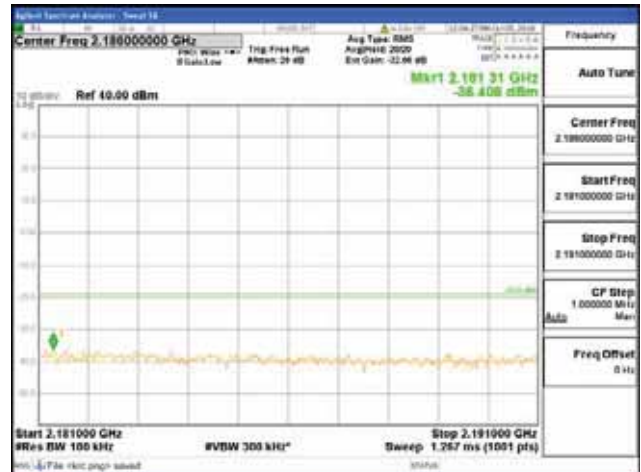
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



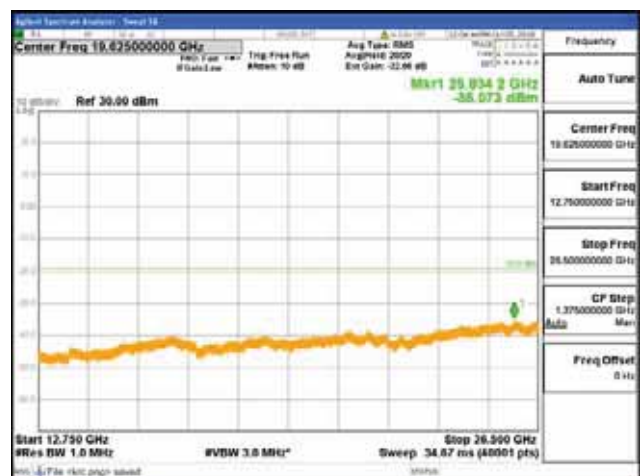
2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

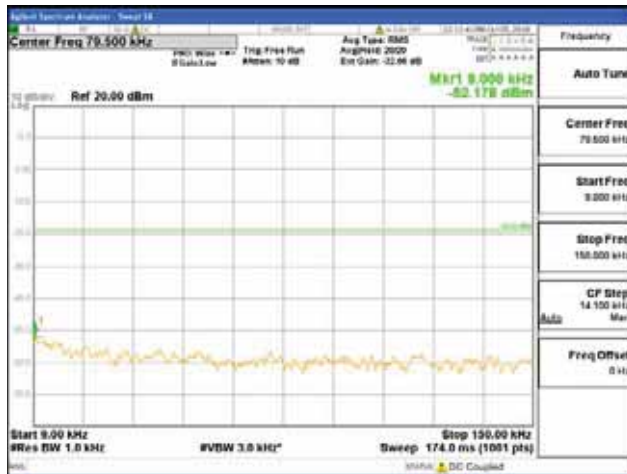


12.75 GHz - 26.5 GHz



[64QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz

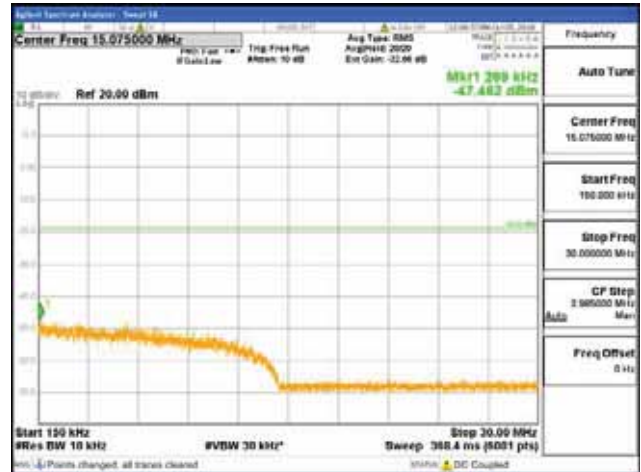


[256QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



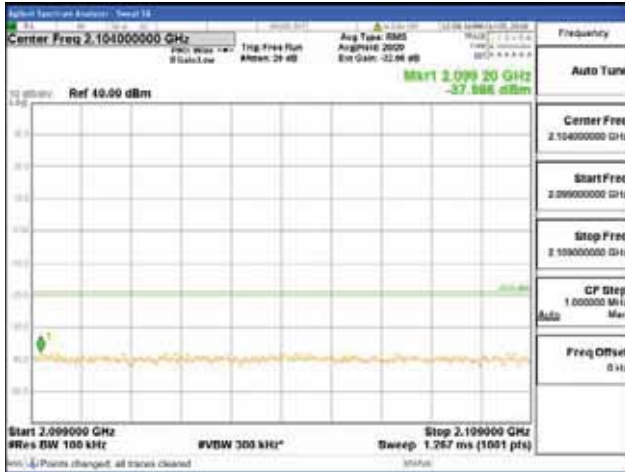
30 MHz - 1000 MHz



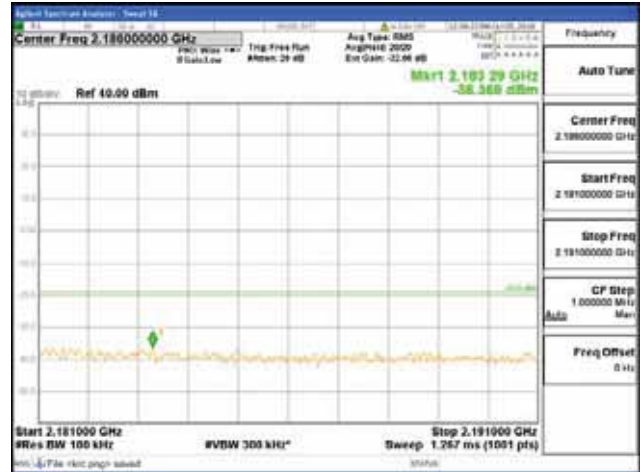
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

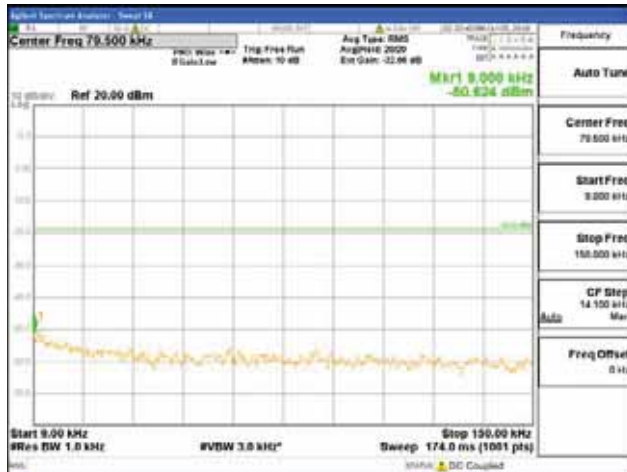


12.75 GHz - 26.5 GHz

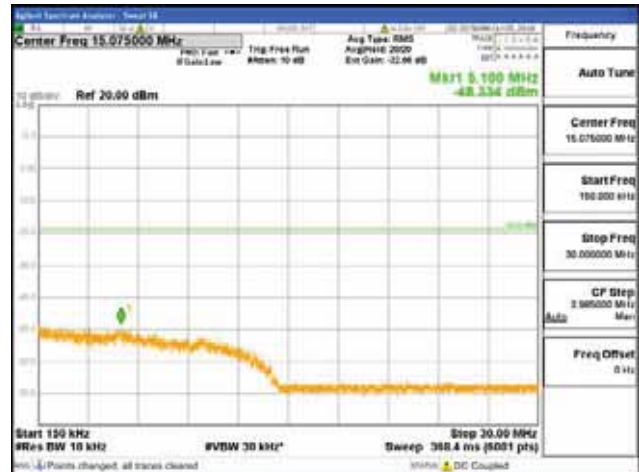


Band 66, BW 5MHz + BW 5MHz + BW 5MHz, Multi 3 carrier(Contiguous), 4TX, Top
[QPSK]

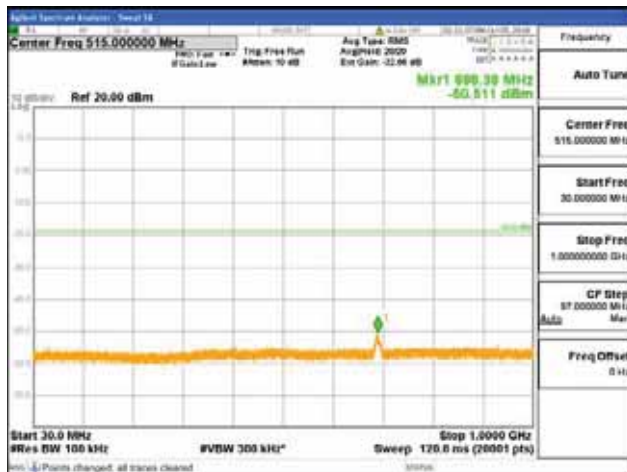
9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



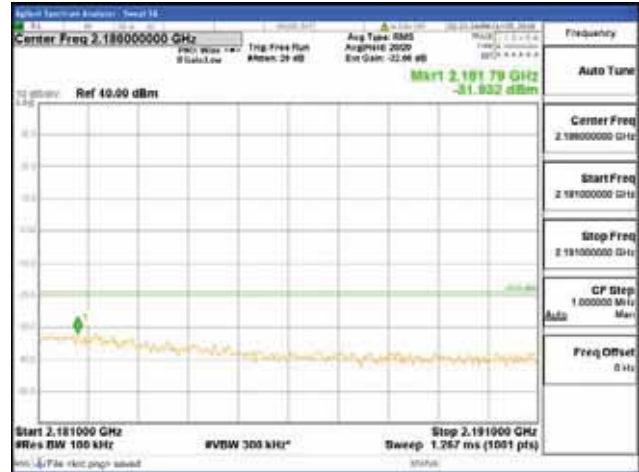
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

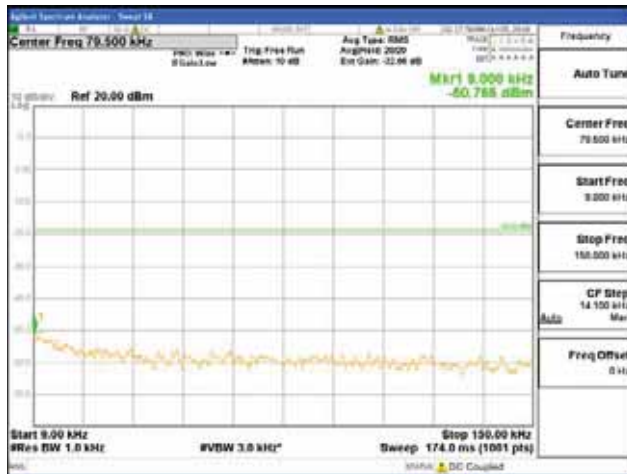


12.75 GHz - 26.5 GHz



[16QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



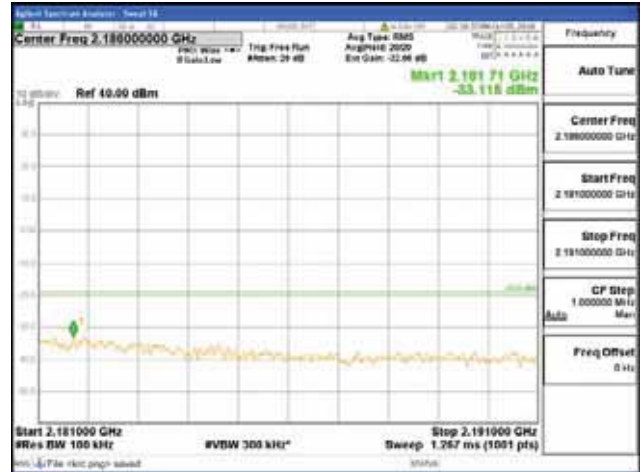
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

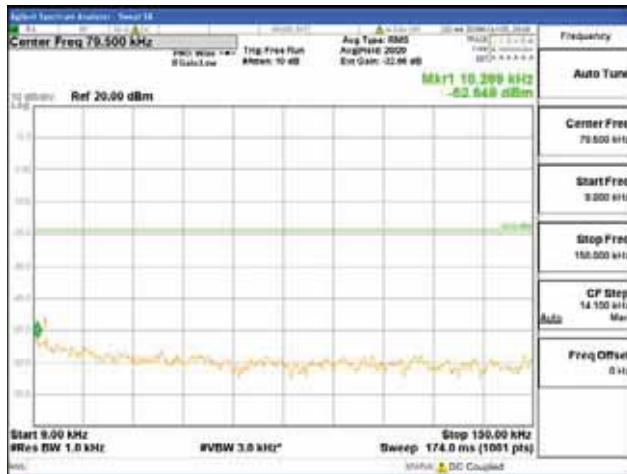


12.75 GHz - 26.5 GHz



[64QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



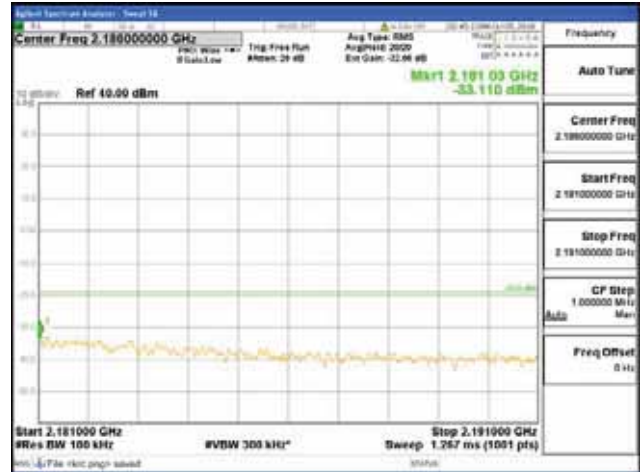
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

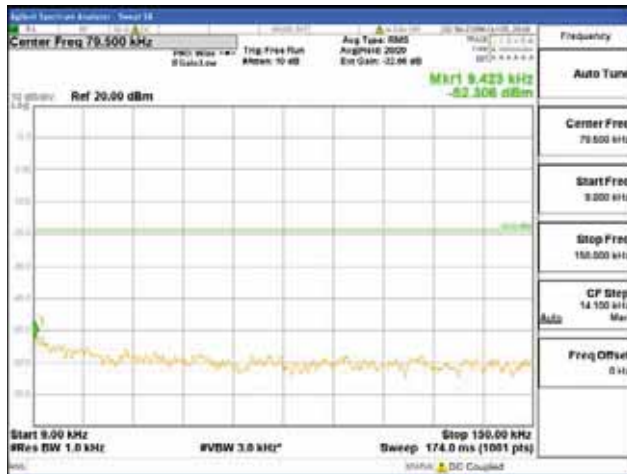


12.75 GHz - 26.5 GHz



[256QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



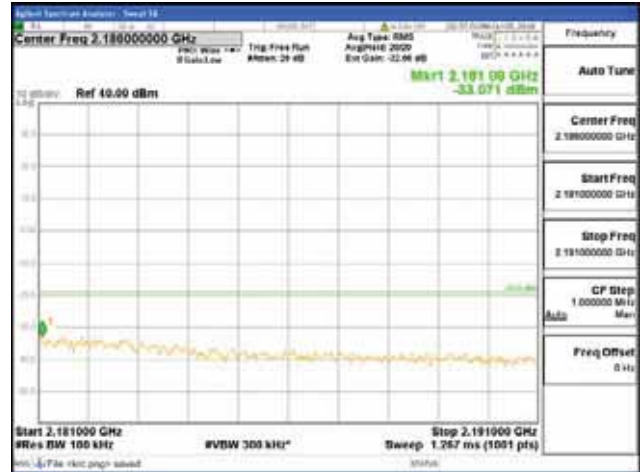
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



TEST REPORT



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(Ho-dong), 113, Yejik-ro, Cheoin-gu,
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Tel: +82-31-339-9970
Fax: +82-31-624-9501

Report No.:
CTK-2018-03329
Page (1956) / (2957)
Pages

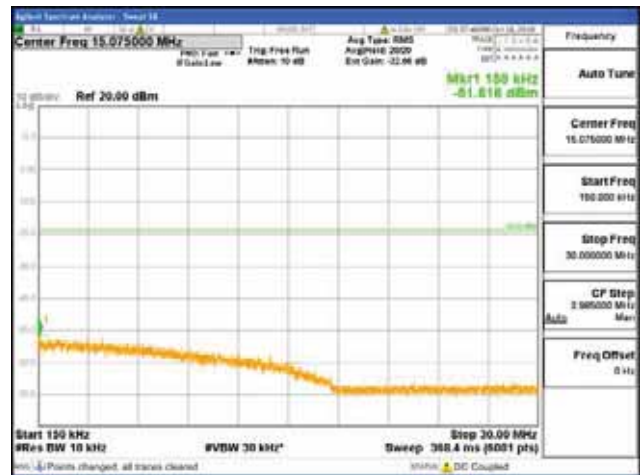
ANT 1

Band 66, BW 20MHz + BW 10MHz, Multi 2 carrier(Non-Contiguous), 4TX, Bottom
[QPSK]

9 kHz - 150 kHz



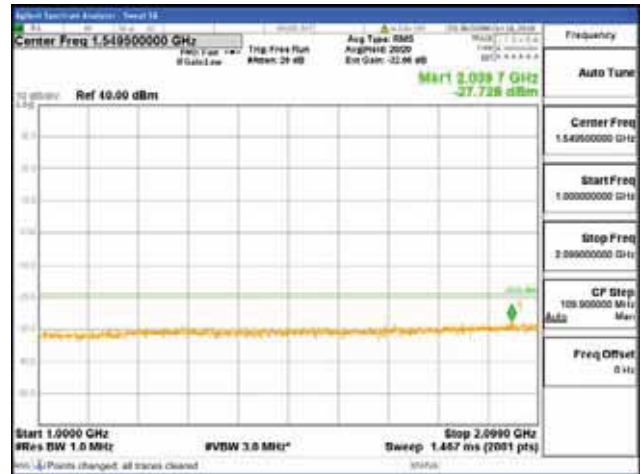
150 kHz - 30 MHz



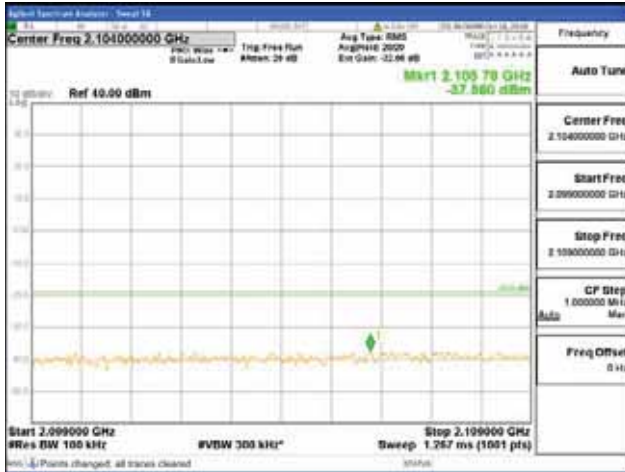
30 MHz - 1000 MHz



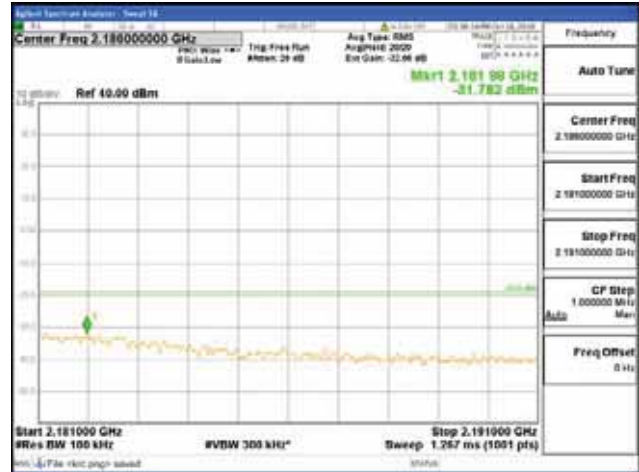
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



[16QAM]

9 kHz - 150 kHz



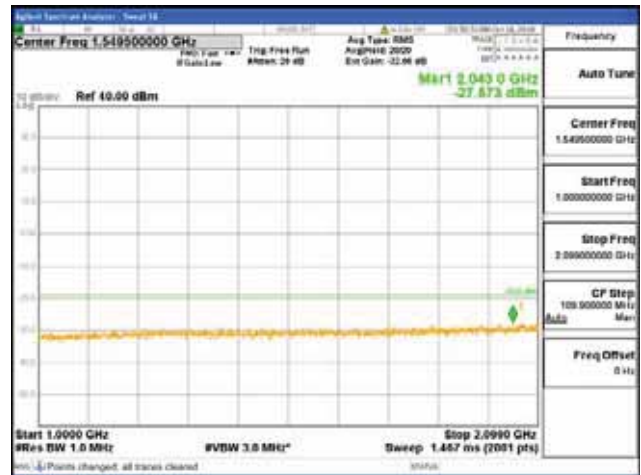
150 kHz - 30 MHz



30 MHz - 1000 MHz



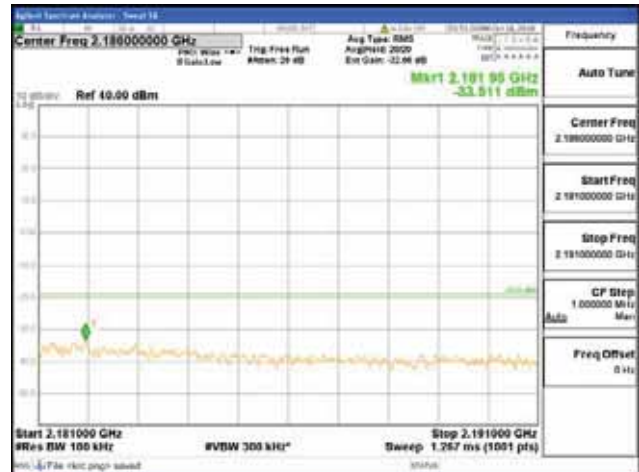
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



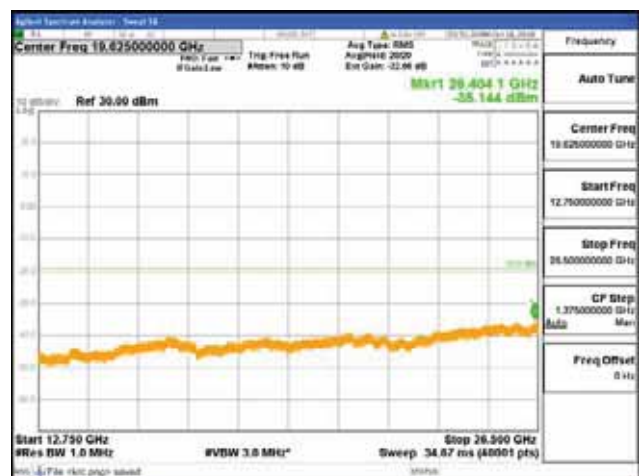
2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



[64QAM]

9 kHz - 150 kHz



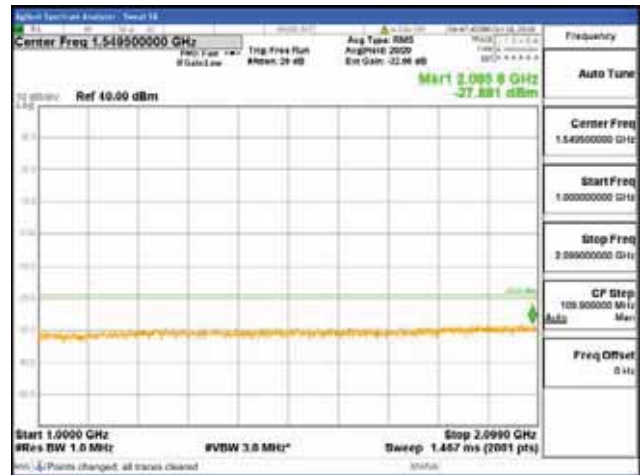
150 kHz - 30 MHz



30 MHz - 1000 MHz



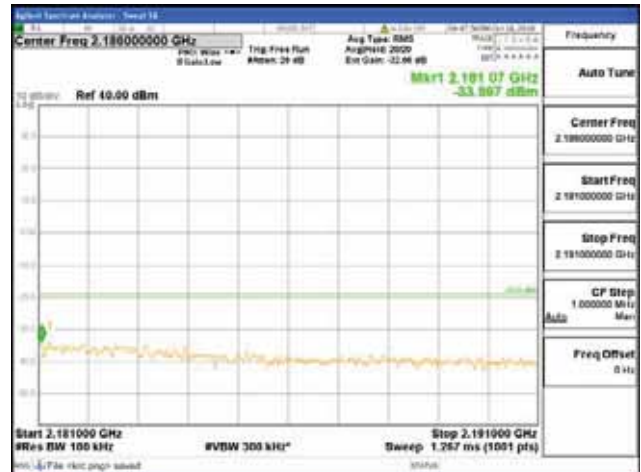
1000 MHz - 2099 MHz



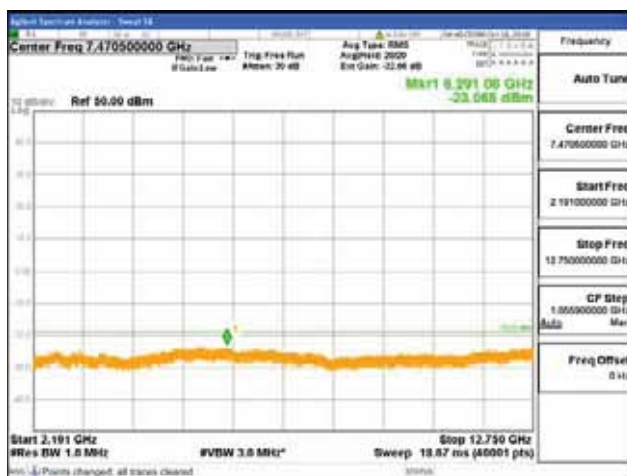
2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



[256QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



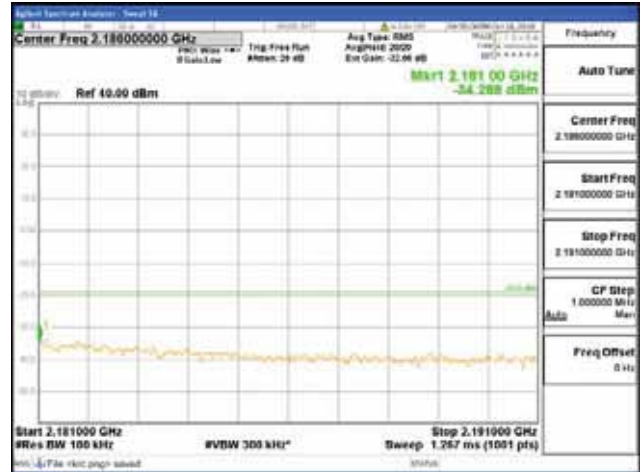
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



Band 66, BW 20MHz + BW 10MHz, Multi 2 carrier(Non-Contiguous), 4TX, Top
[QPSK]

9 kHz - 150 kHz



150 kHz - 30 MHz



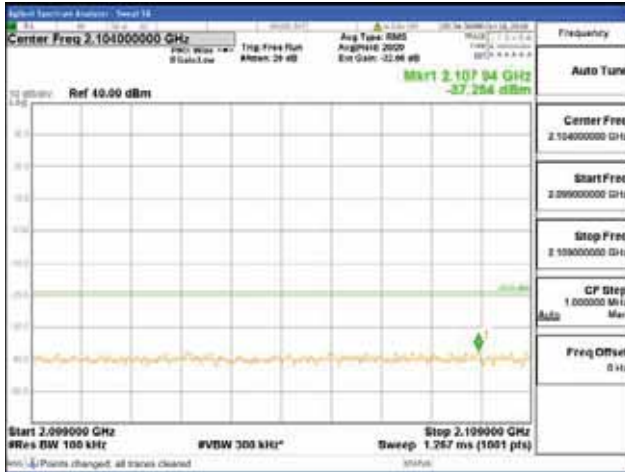
30 MHz - 1000 MHz



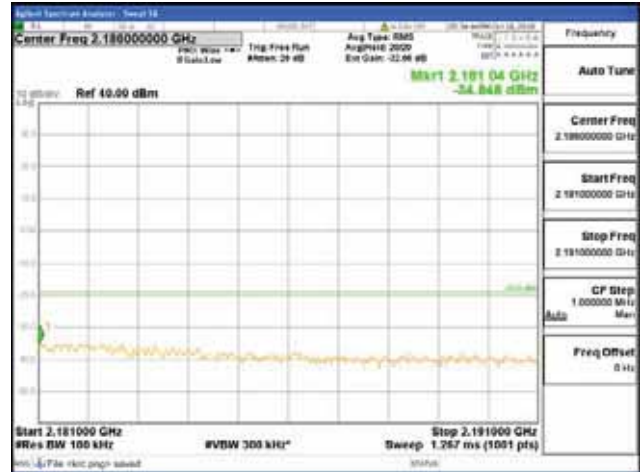
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz

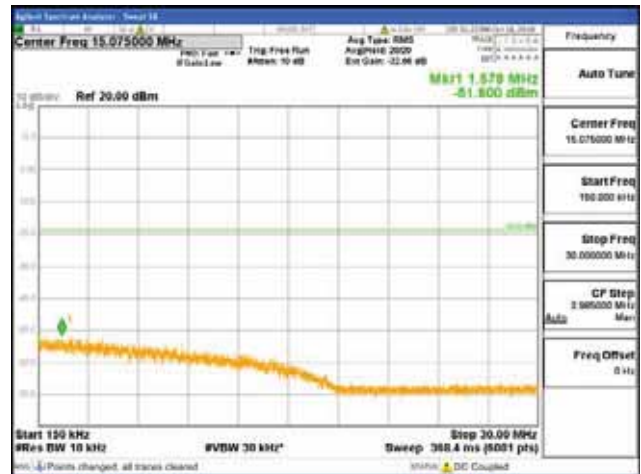


[16QAM]

9 kHz - 150 kHz



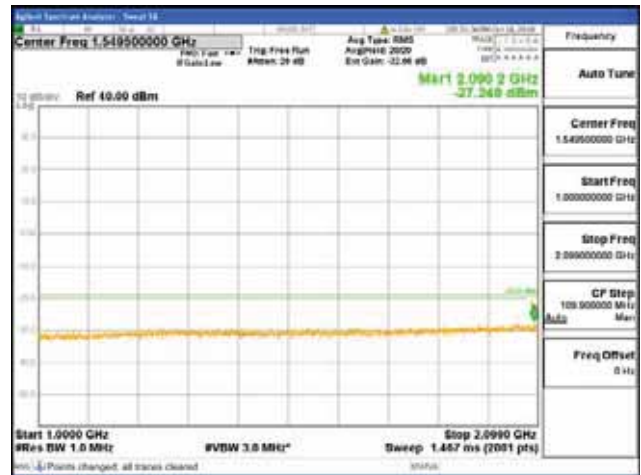
150 kHz - 30 MHz



30 MHz - 1000 MHz



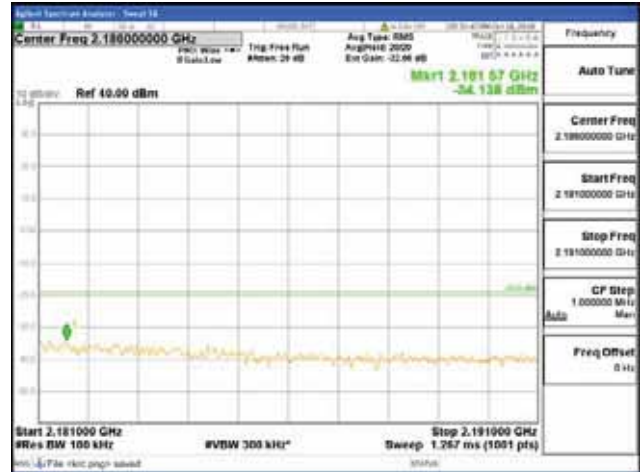
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



[64QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



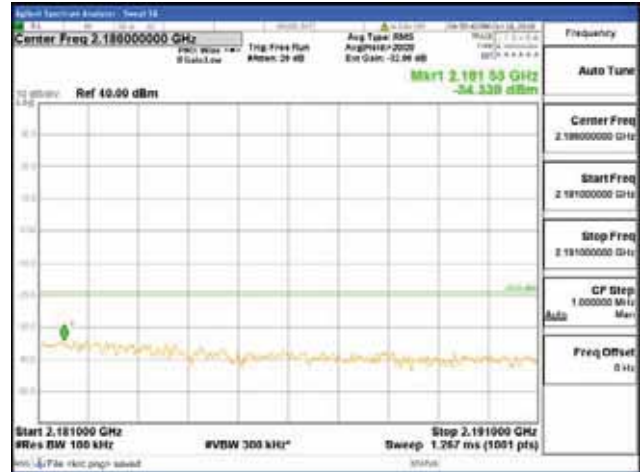
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



[256QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



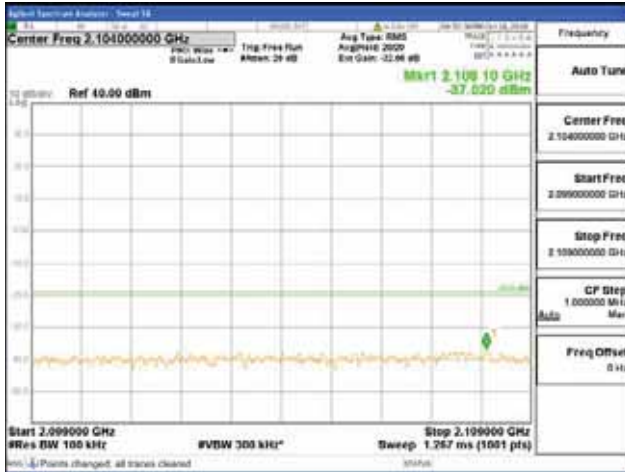
30 MHz - 1000 MHz



1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

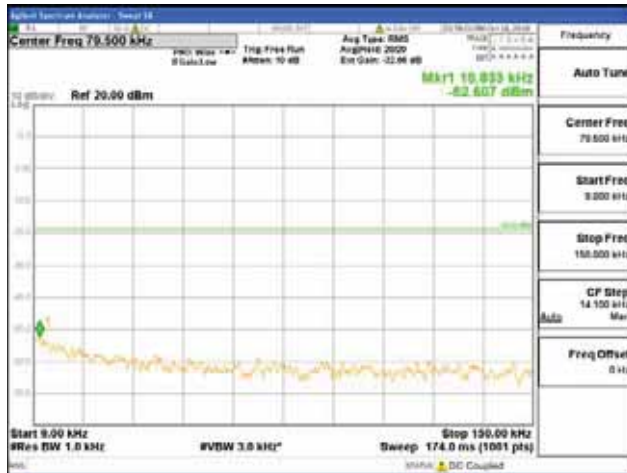


12.75 GHz - 26.5 GHz



ANT 2
Band 66, BW 20MHz + BW 10MHz, Multi 2 carrier(Non-Contiguous), 4TX, Bottom
[QPSK]

9 kHz - 150 kHz



150 kHz - 30 MHz



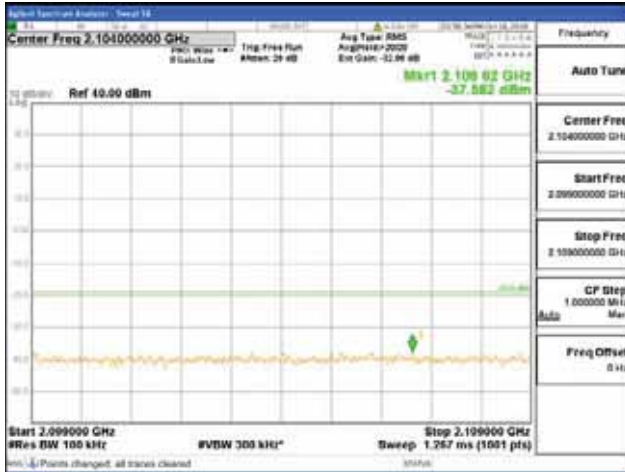
30 MHz - 1000 MHz



1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



[16QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



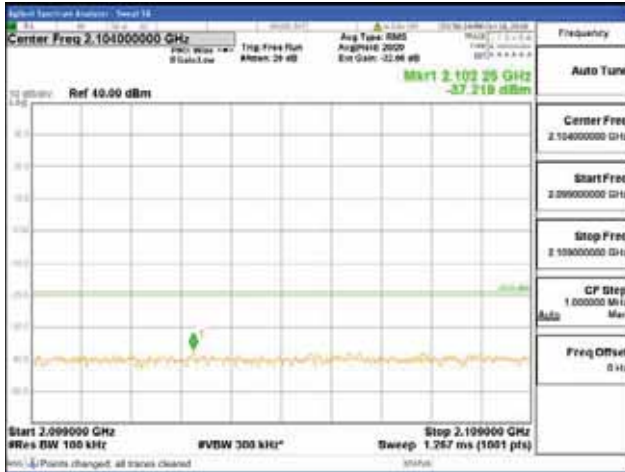
30 MHz - 1000 MHz



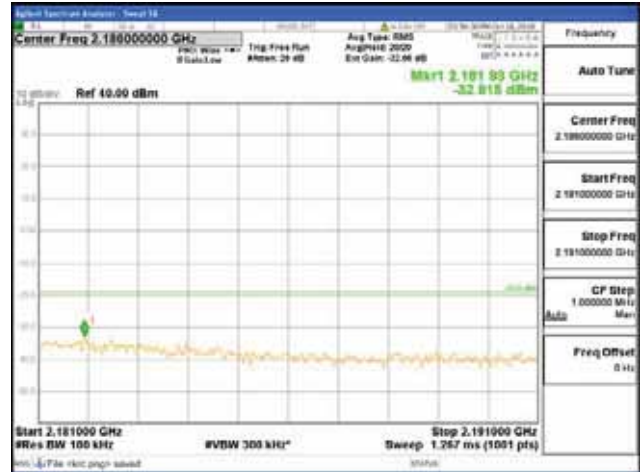
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz

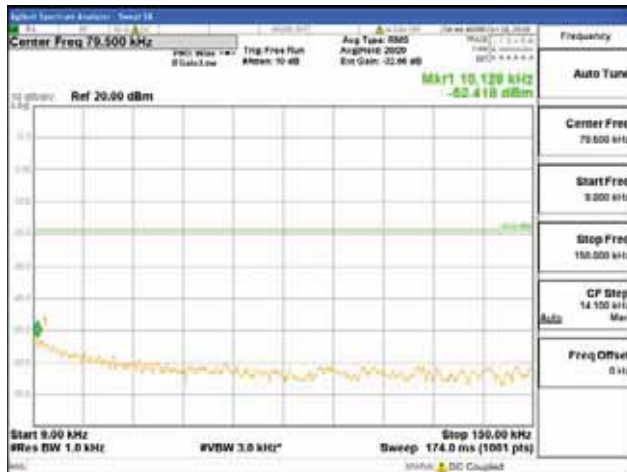


12.75 GHz - 26.5 GHz



[64QAM]

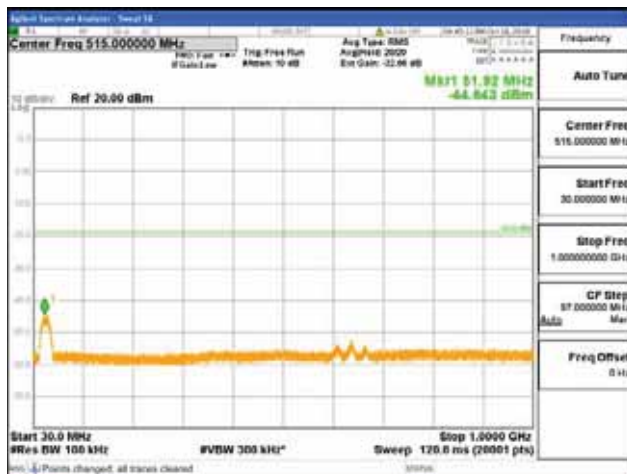
9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



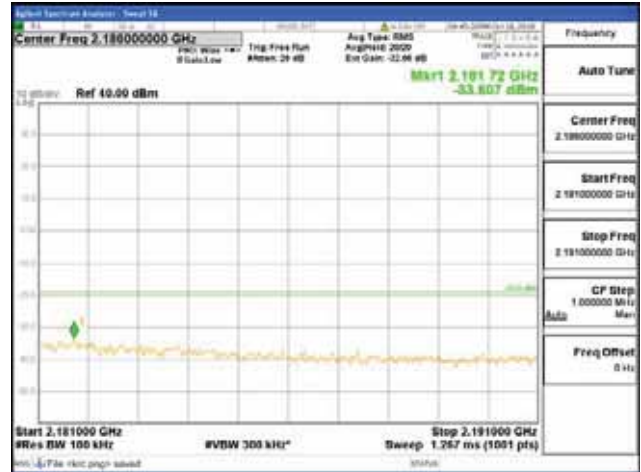
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



[256QAM]

9 kHz - 150 kHz



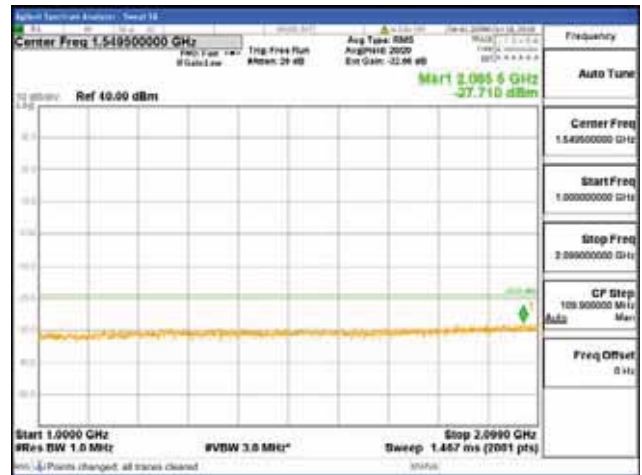
150 kHz - 30 MHz



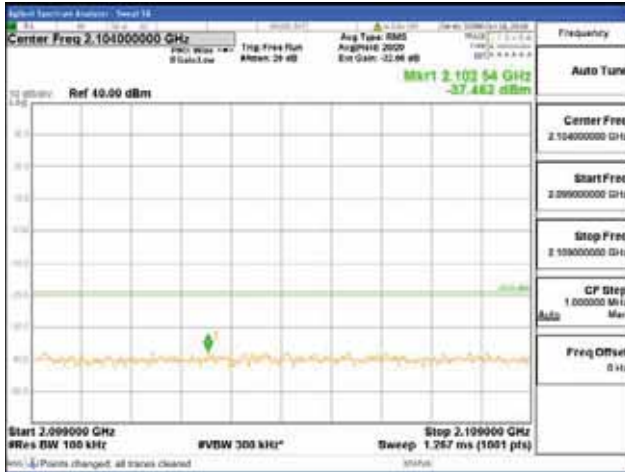
30 MHz - 1000 MHz



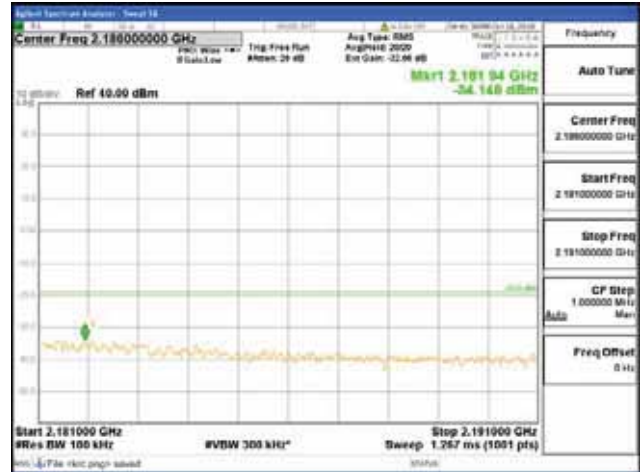
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



Band 66, BW 20MHz + BW 10MHz, Multi 2 carrier(Non-Contiguous), 4TX, Top
[QPSK]

9 kHz - 150 kHz



150 kHz - 30 MHz



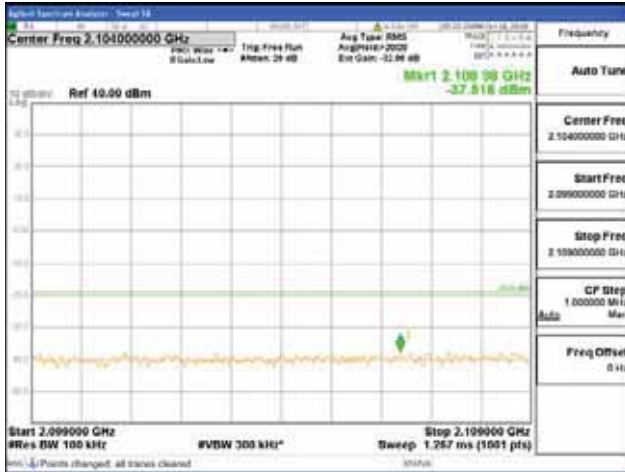
30 MHz - 1000 MHz



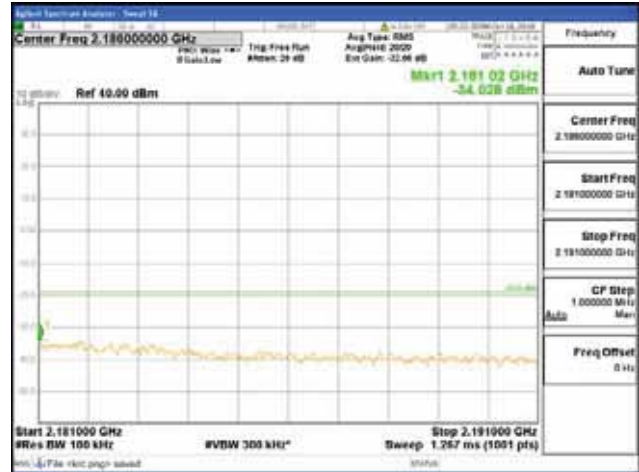
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



[16QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



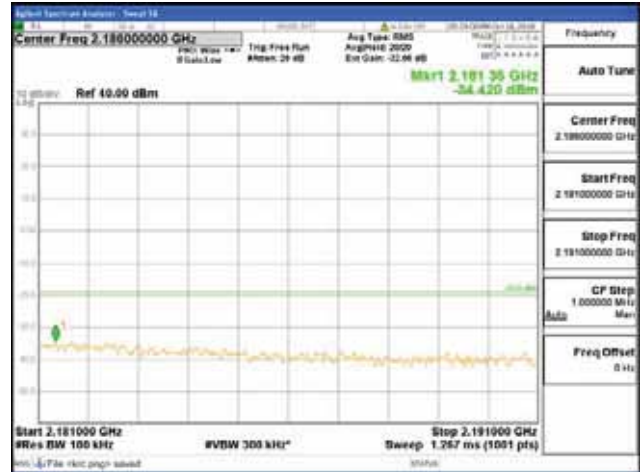
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



[64QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



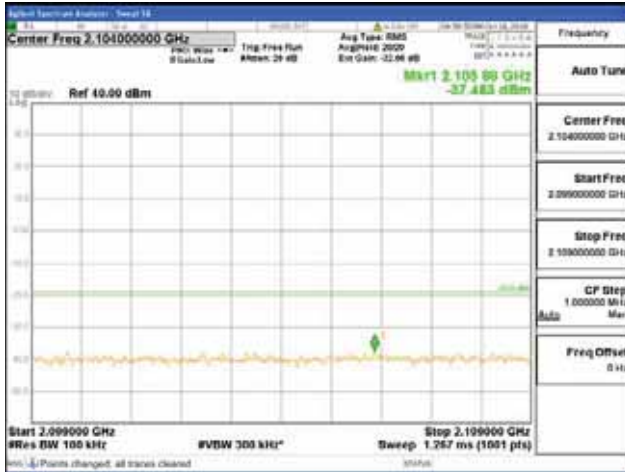
30 MHz - 1000 MHz



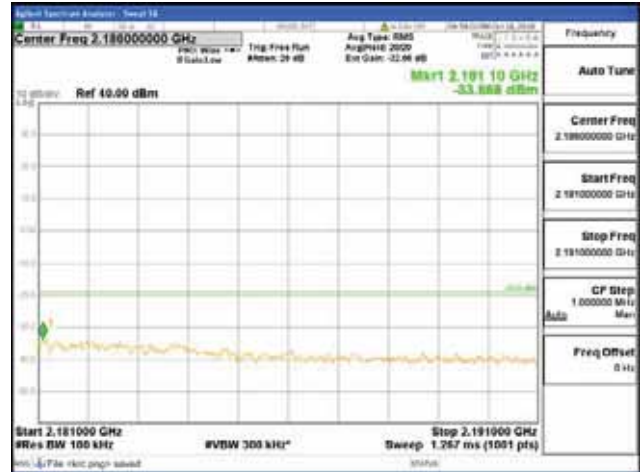
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz

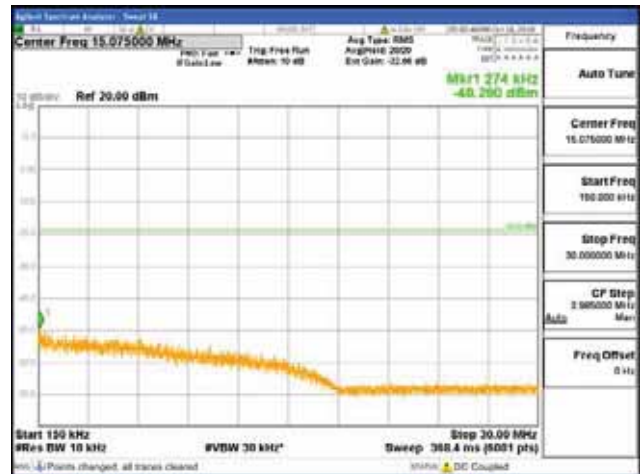


[256QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



ANT 3

Band 66, BW 20MHz + BW 10MHz, Multi 2 carrier(Non-Contiguous), 4TX, Bottom
[QPSK]

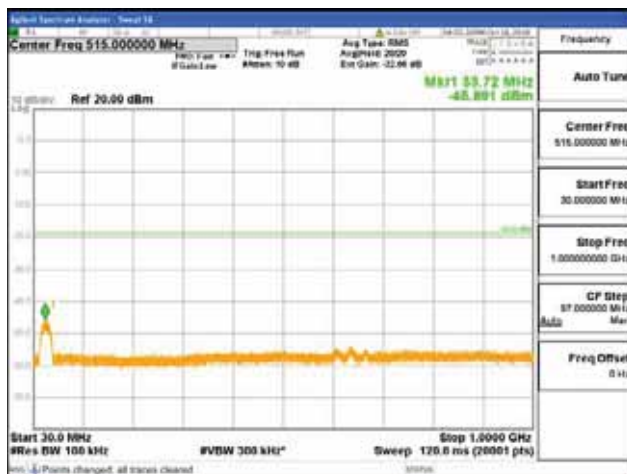
9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



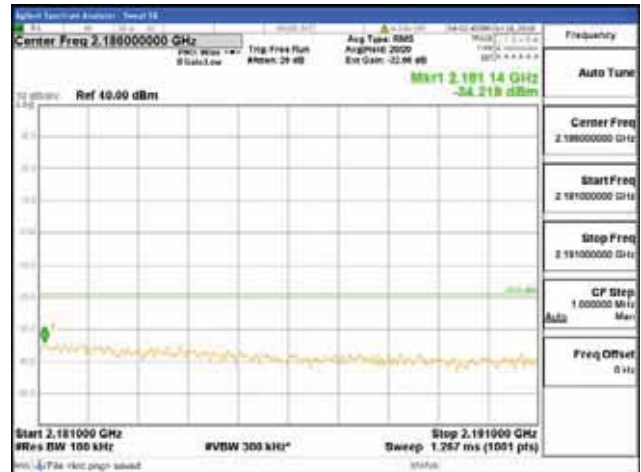
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



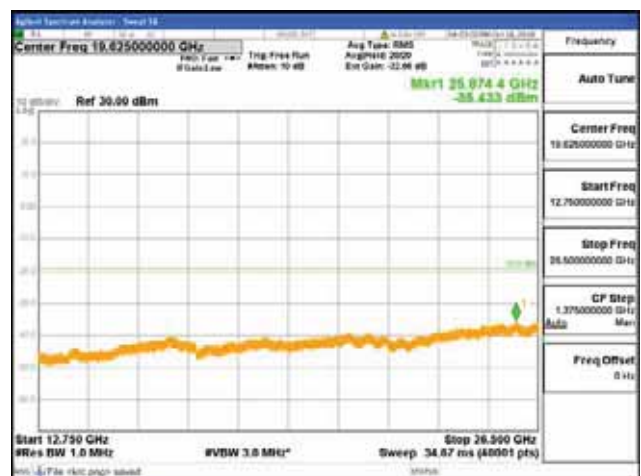
2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



[16QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



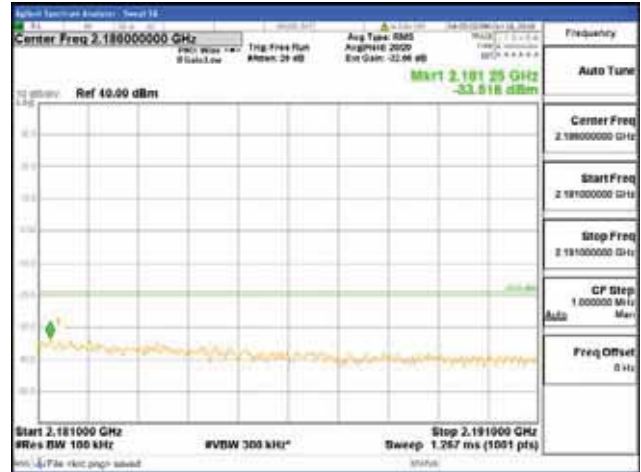
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



[64QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



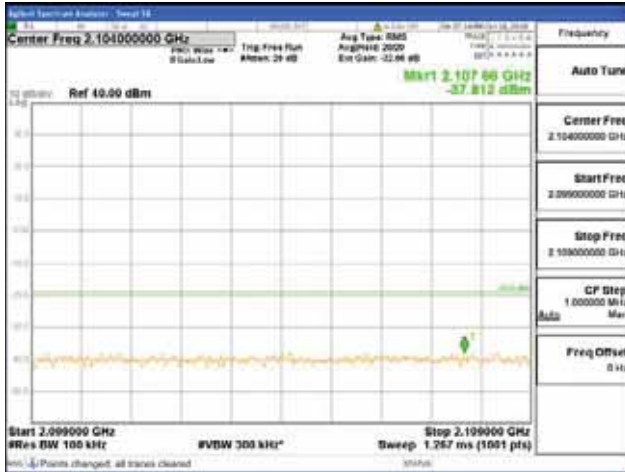
30 MHz - 1000 MHz



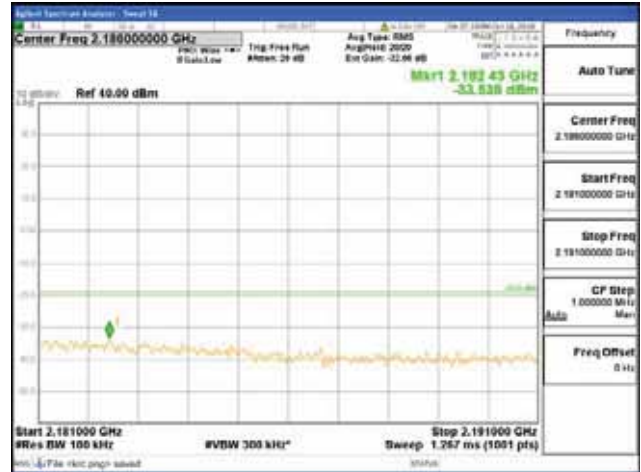
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz

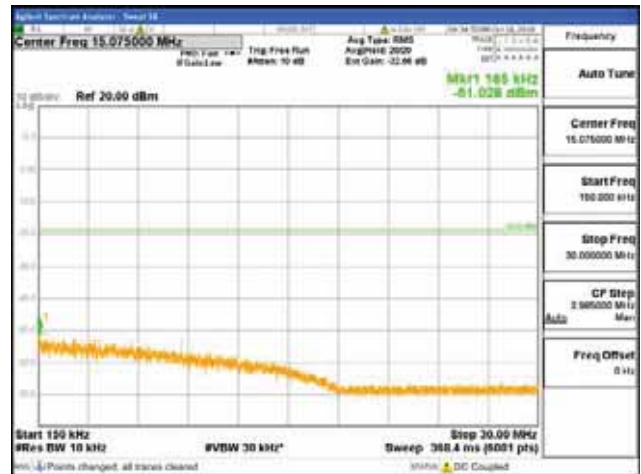


[256QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



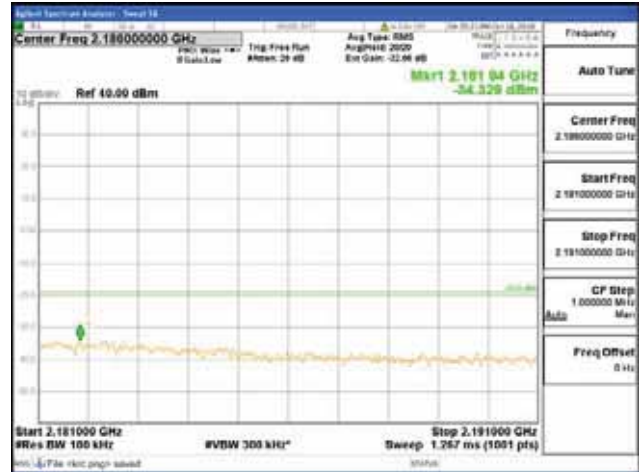
1000 MHz - 2099 MHz



2099 MHz - 2109 MHz



2181 MHz - 2191 MHz



2191 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz

