



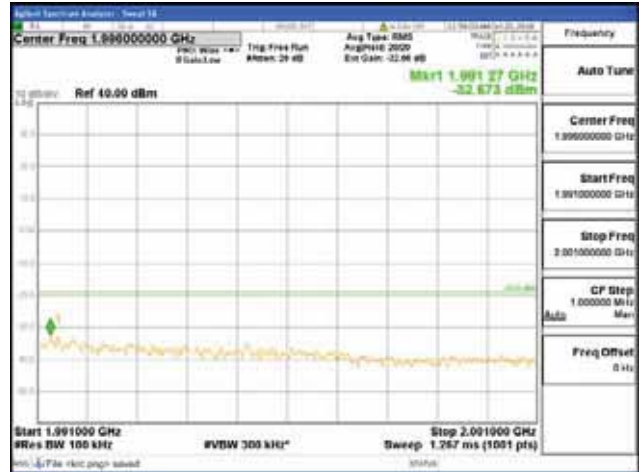
**CTK Co., Ltd.**  
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 Yongin-si, Gyeonggi-do, Korea  
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1919 MHz - 1929 MHz



1991 MHz - 2001 MHz



2001 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz





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[16QAM]

9 kHz - 150 kHz



150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 1919 MHz





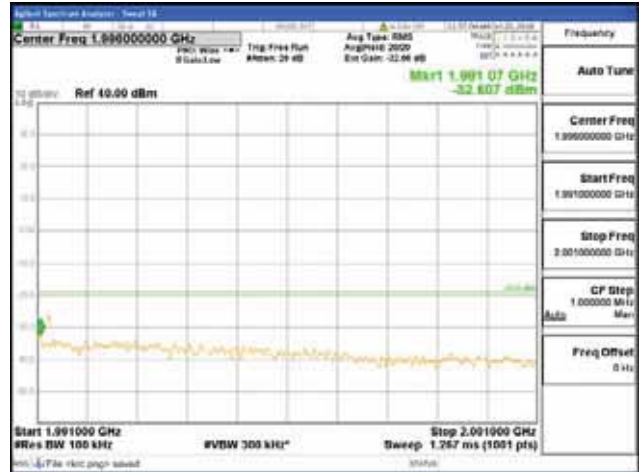
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1919 MHz - 1929 MHz



1991 MHz - 2001 MHz



2001 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



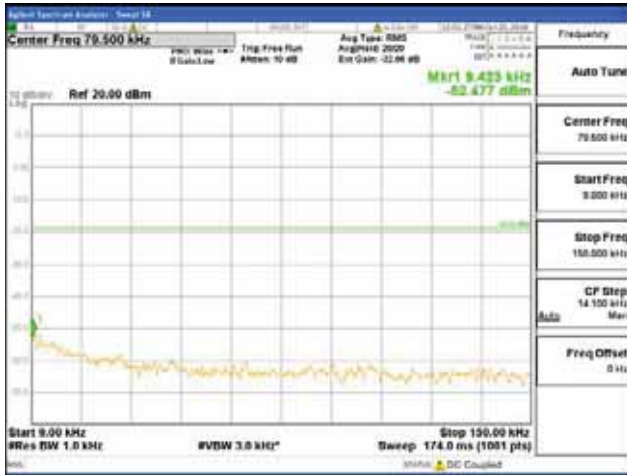


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[64QAM]

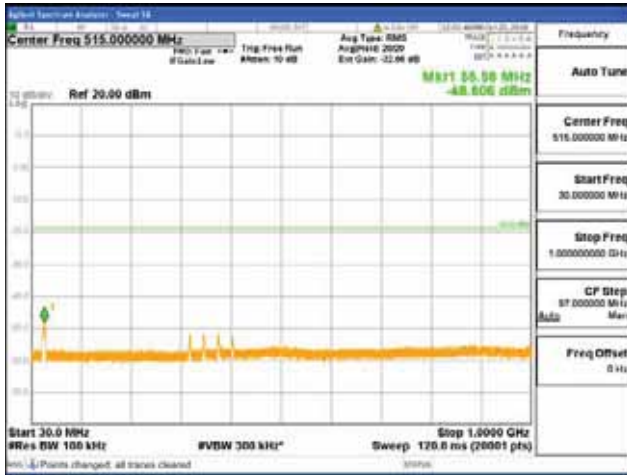
9 kHz - 150 kHz



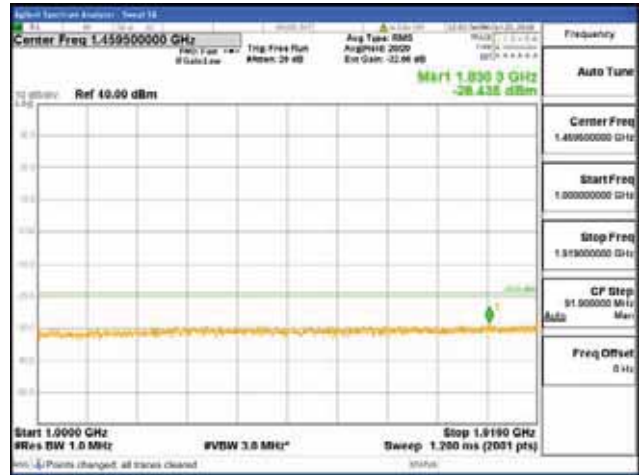
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 1919 MHz





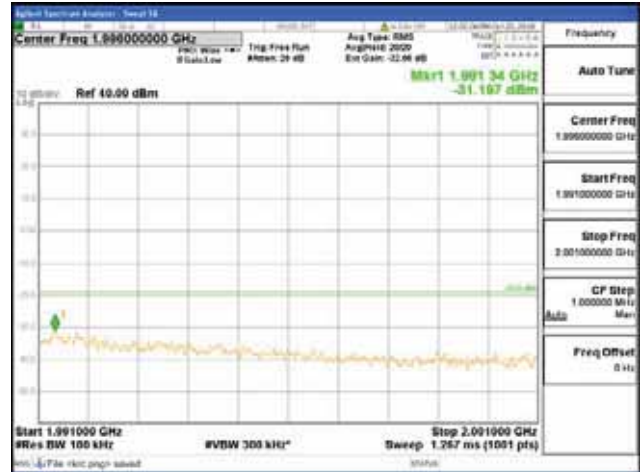
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1919 MHz - 1929 MHz



1991 MHz - 2001 MHz



2001 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



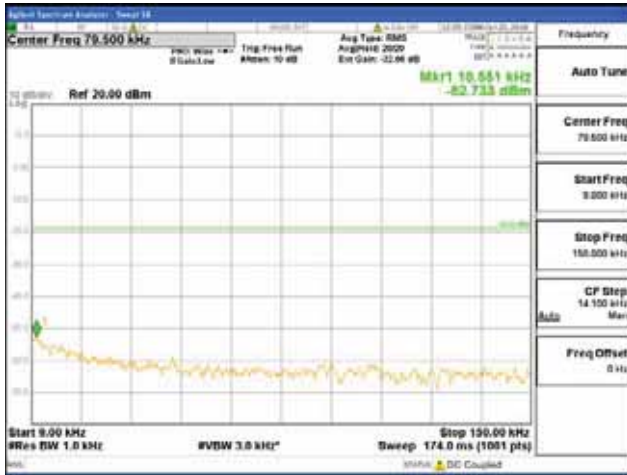


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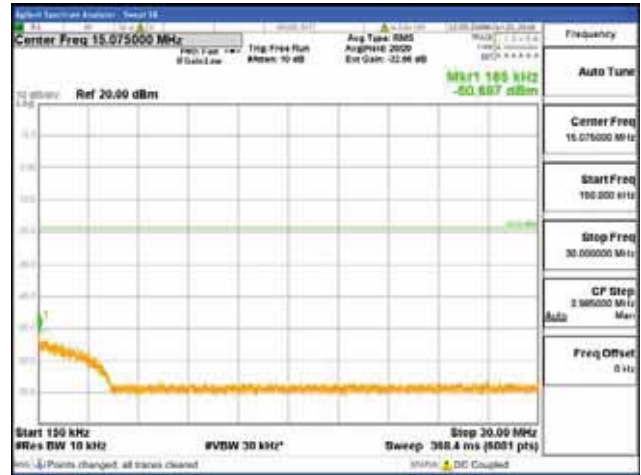
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[256QAM]

9 kHz - 150 kHz



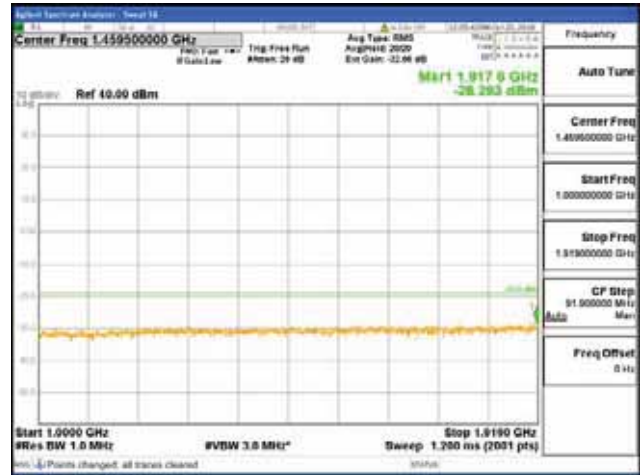
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 1919 MHz





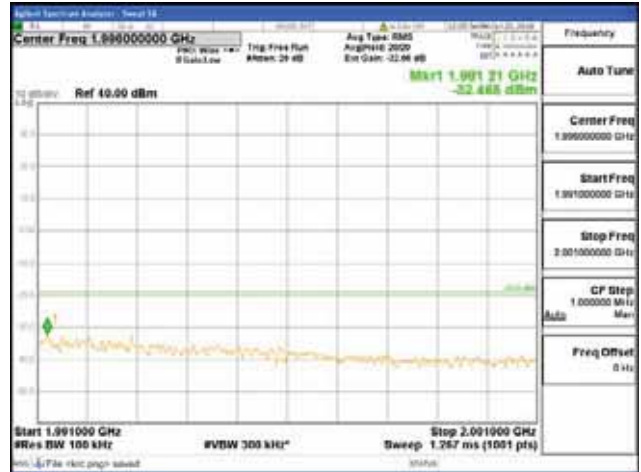
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1919 MHz - 1929 MHz



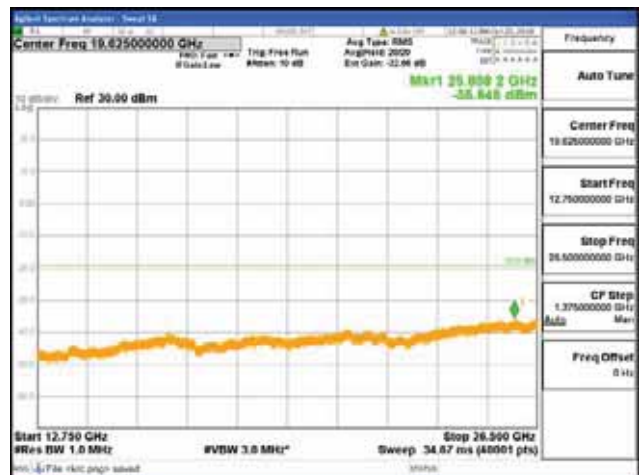
1991 MHz - 2001 MHz



2001 MHz - 12.75 GHz



12.75 GHz - 26.5 GHz



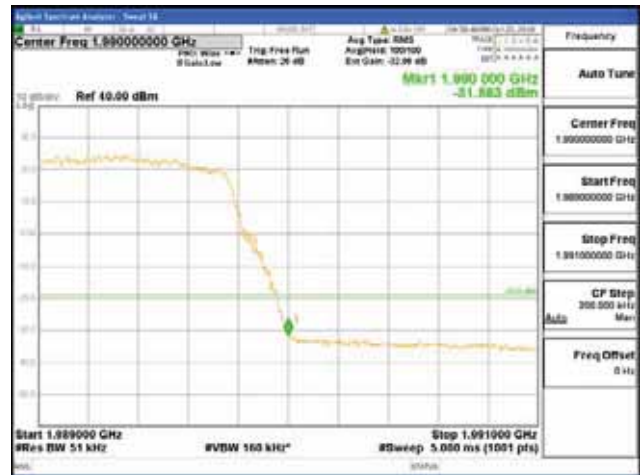


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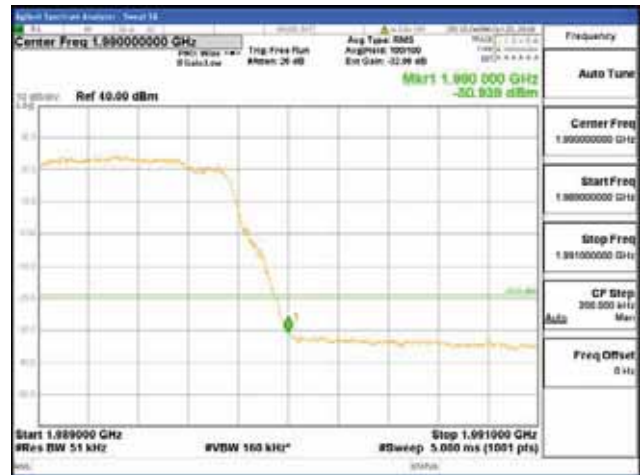
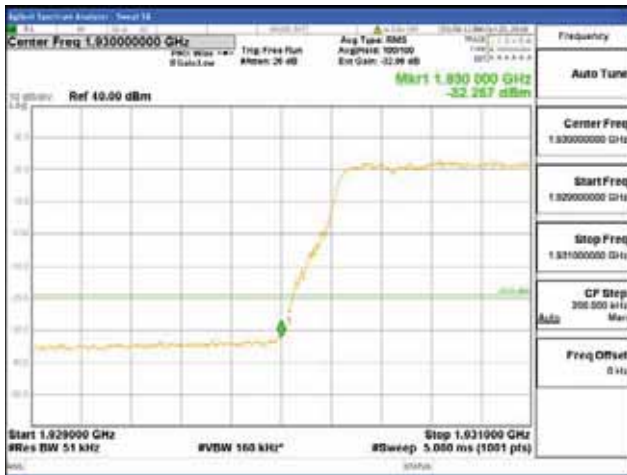
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**ANT 1**  
**Band 2, BW 5MHz, Single carrier, 4TX**

**QPSK**



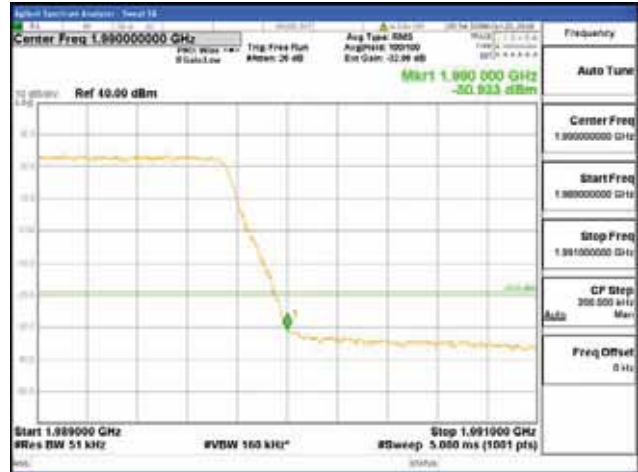
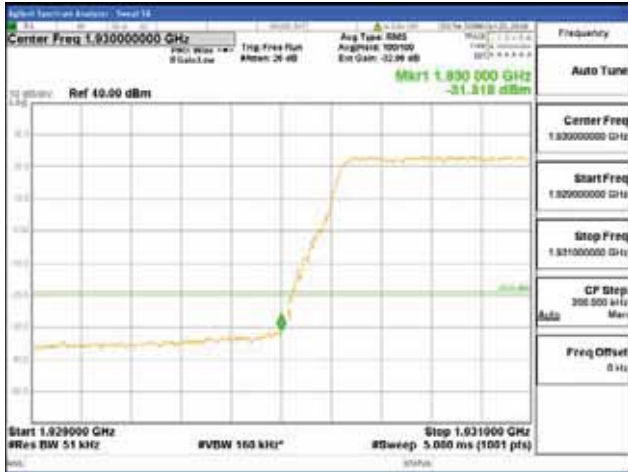
**16QAM**



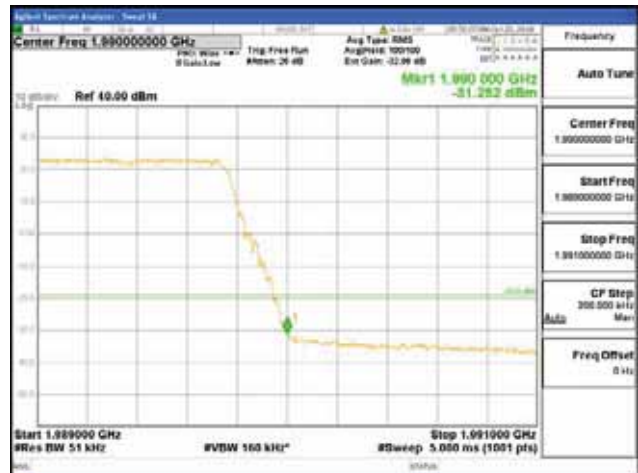
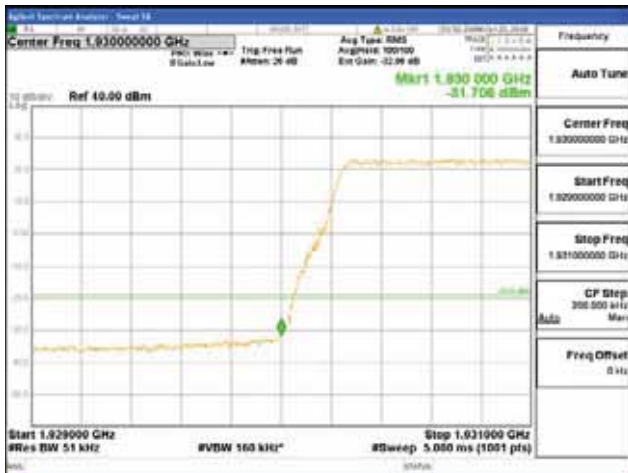




64QAM



256QAM





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**ANT 2**  
**Band 2, BW 5MHz, Single carrier, 4TX**

**QPSK**



**16QAM**





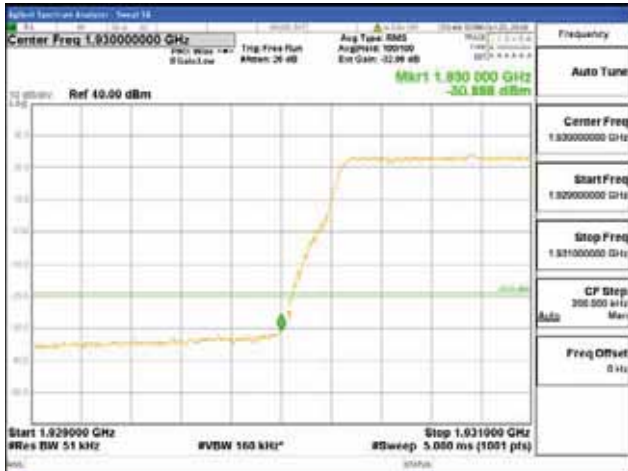
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64QAM



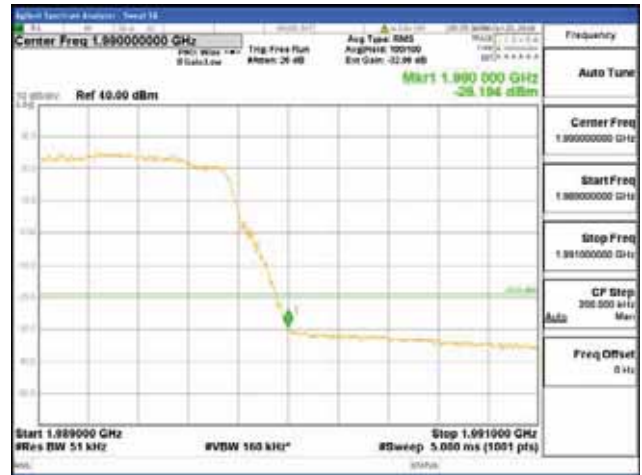
256QAM



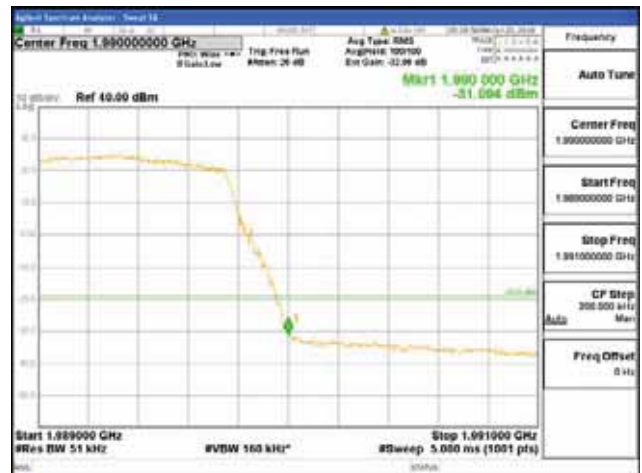


**ANT 3**  
**Band 2, BW 5MHz, Single carrier, 4TX**

QPSK



16QAM

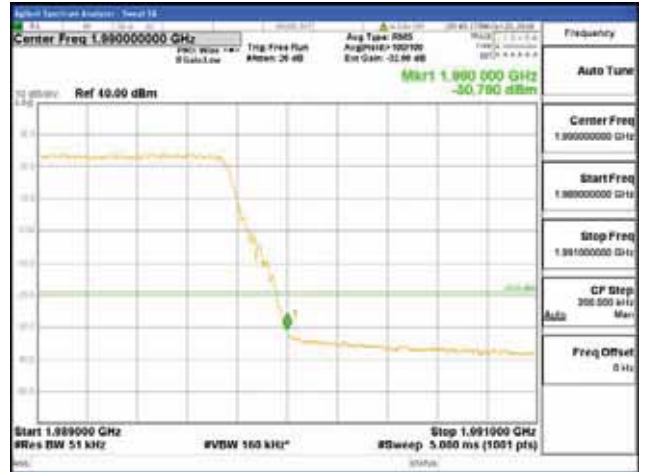
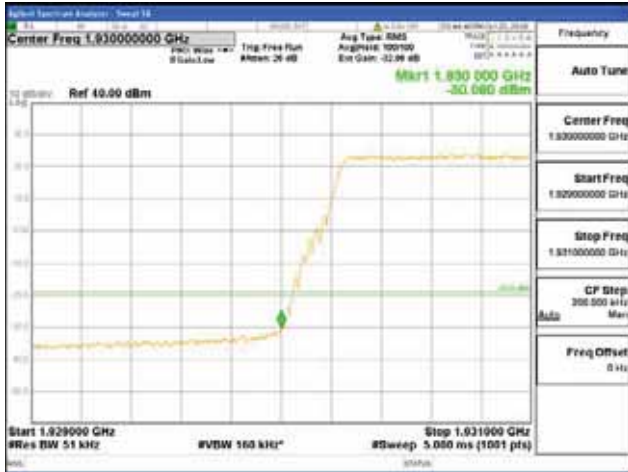




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64QAM



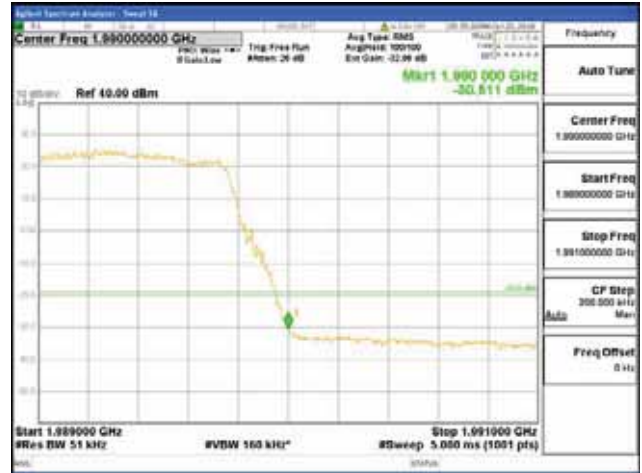
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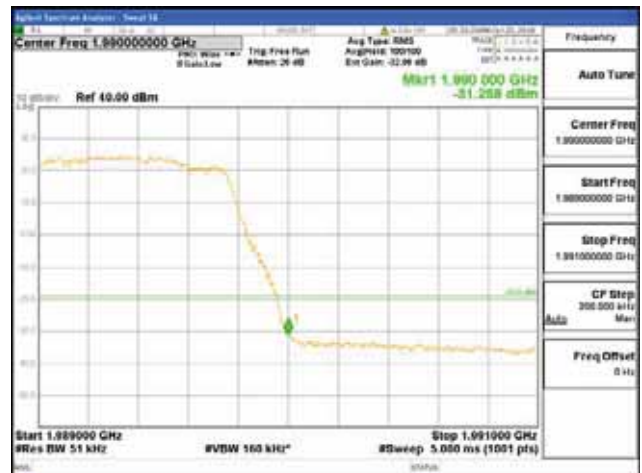


**ANT 4**  
**Band 2, BW 5MHz, Single carrier, 4TX**

QPSK



16QAM

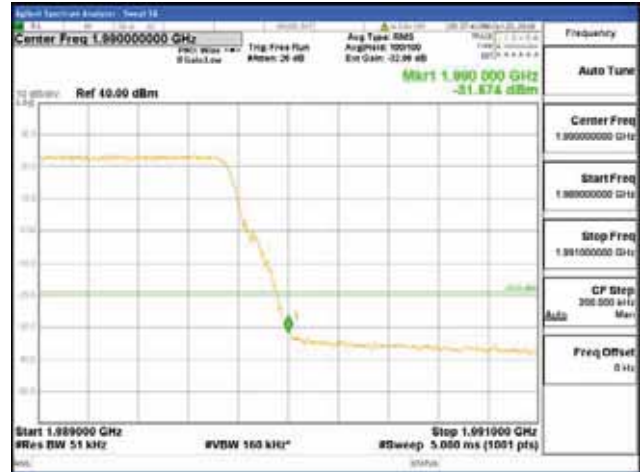
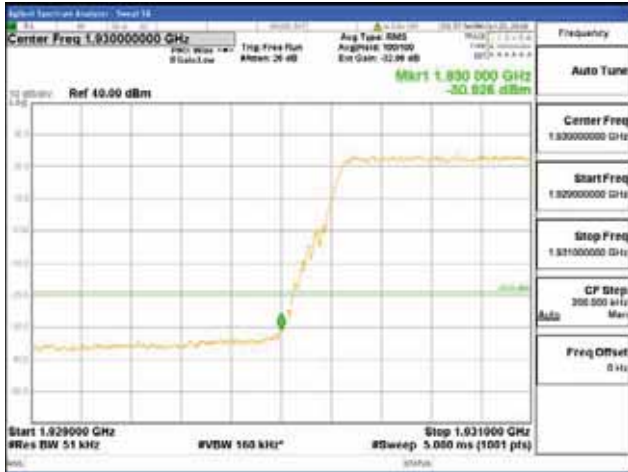




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64QAM



256QAM



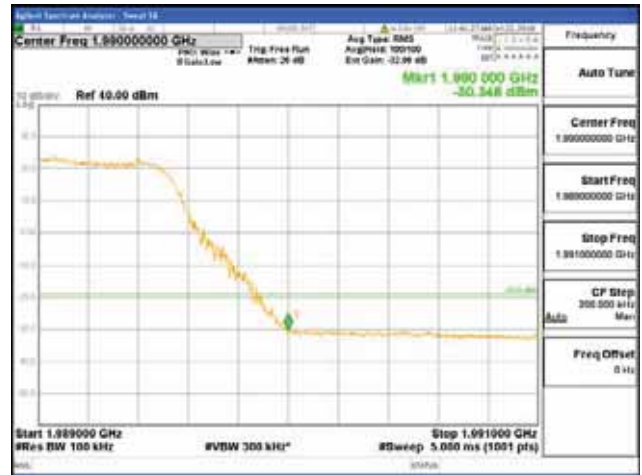
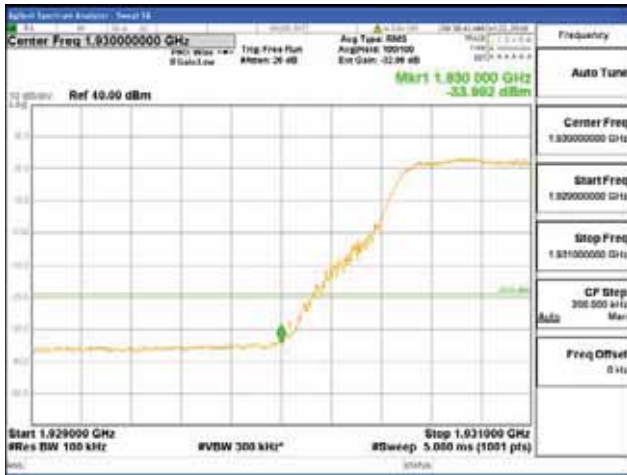


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**ANT 1**  
**Band 2, BW 10MHz, Single carrier, 4TX**

**QPSK**



**16QAM**



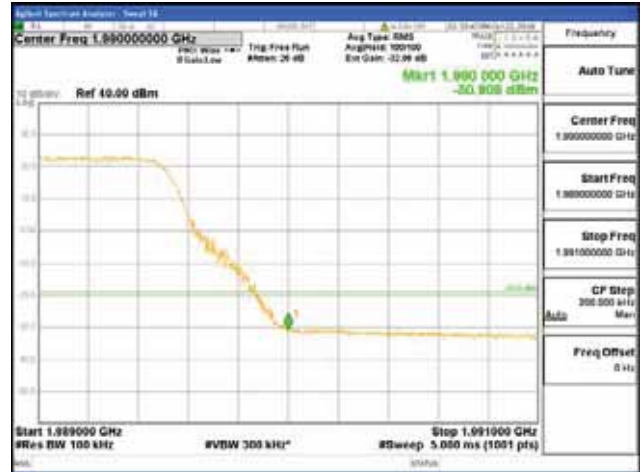




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### 64QAM



### 256QAM



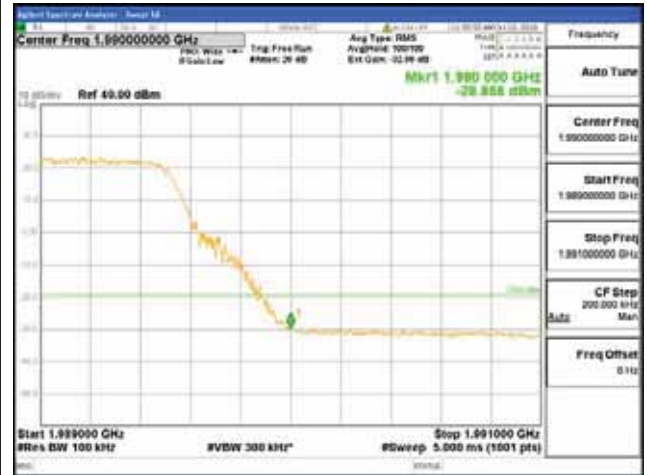
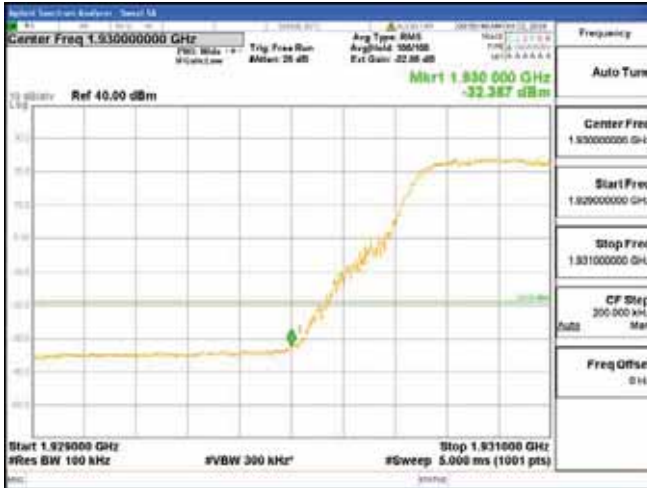


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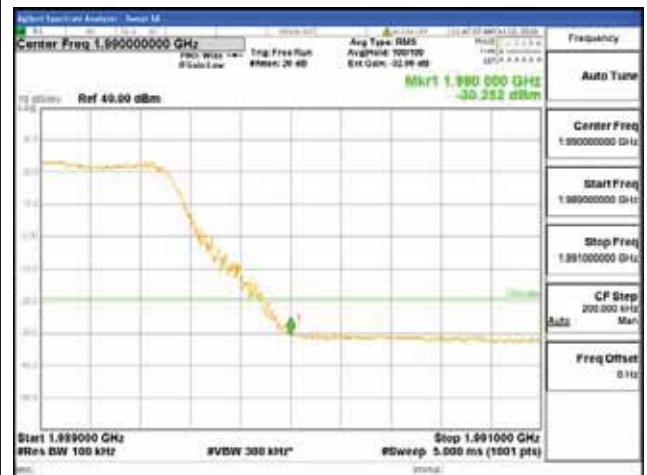
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**ANT 2**  
**Band 2, BW 10MHz, Single carrier, 4TX**

**QPSK**



**16QAM**

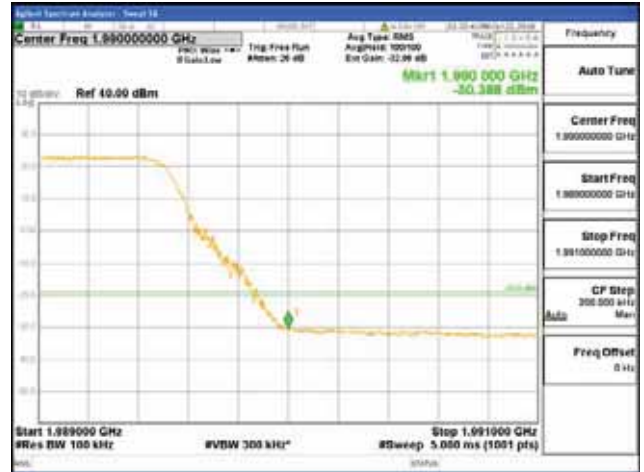
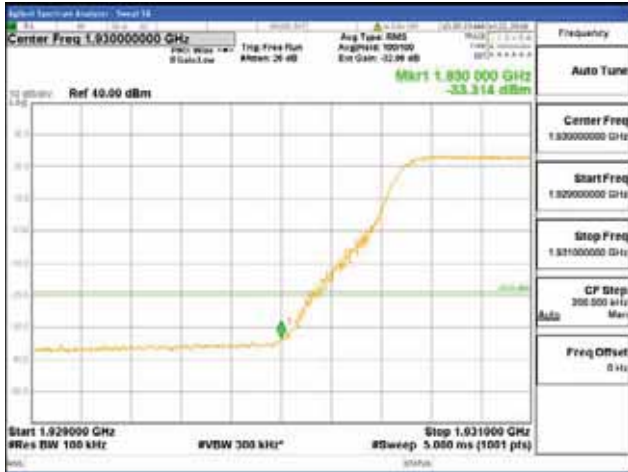




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64QAM



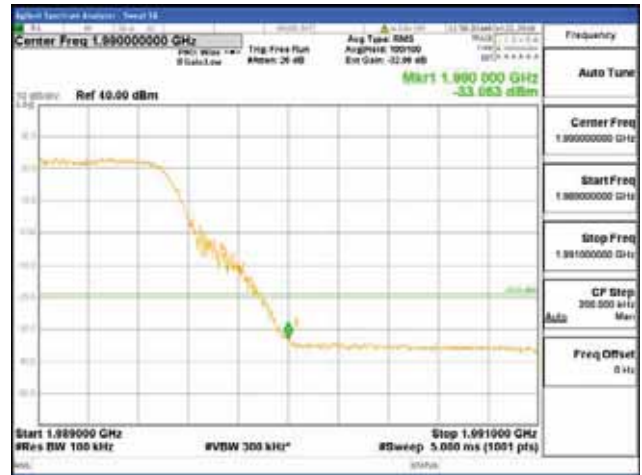
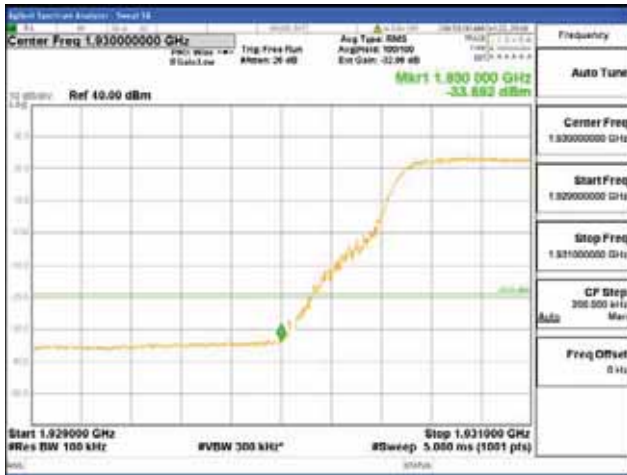
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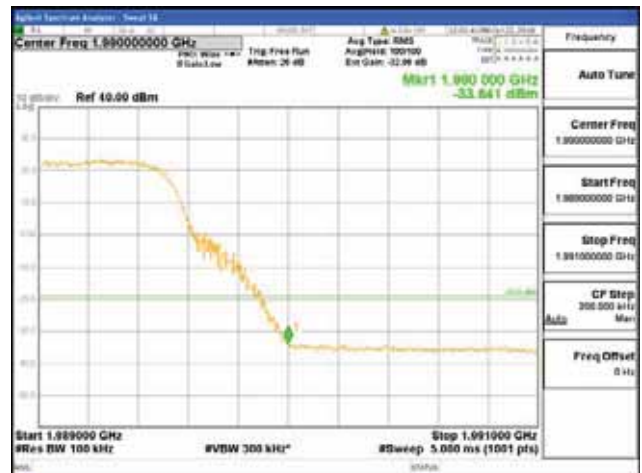


**ANT 3**  
**Band 2, BW 10MHz, Single carrier, 4TX**

**QPSK**



**16QAM**

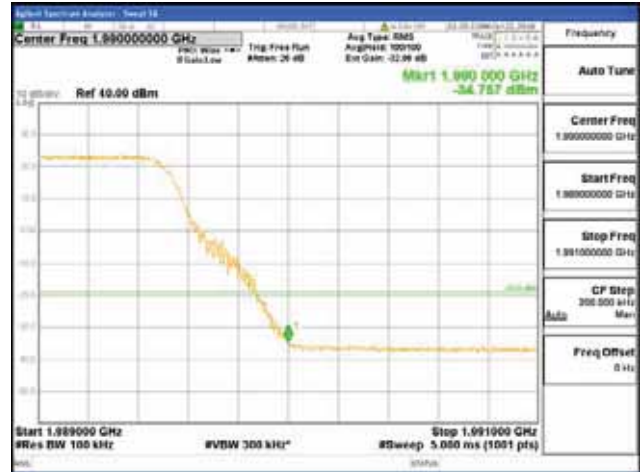
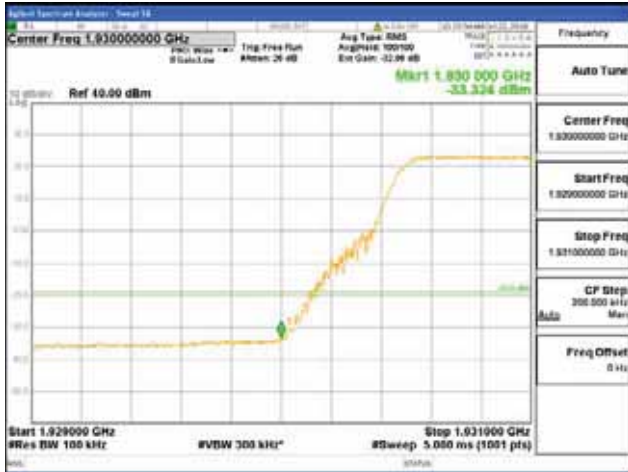




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64QAM



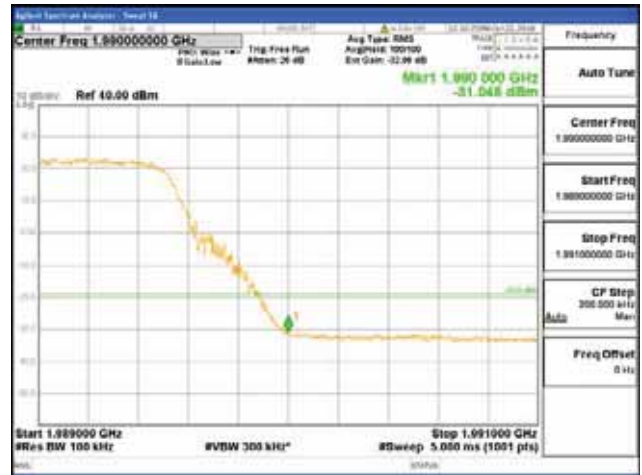
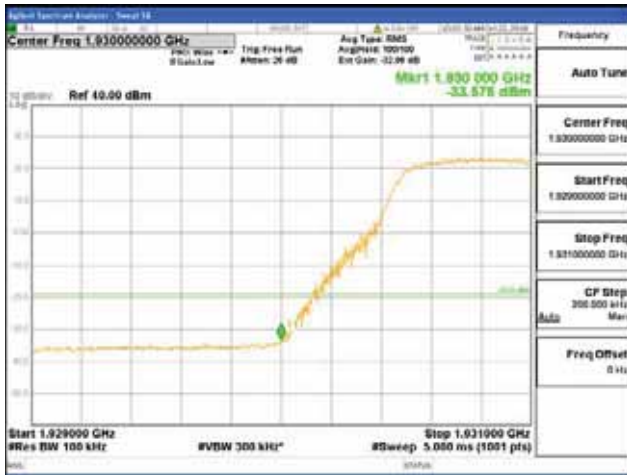
256QAM



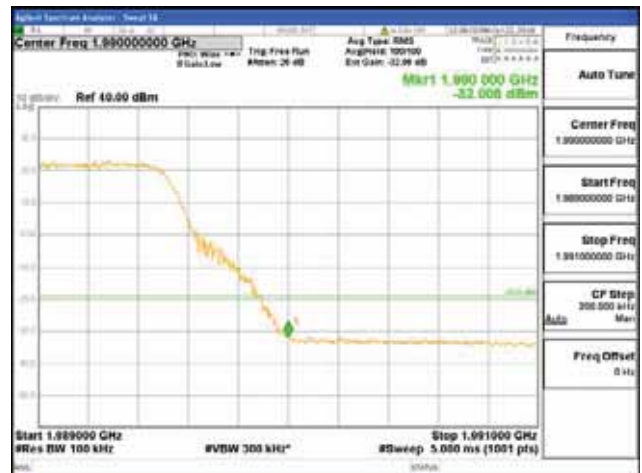
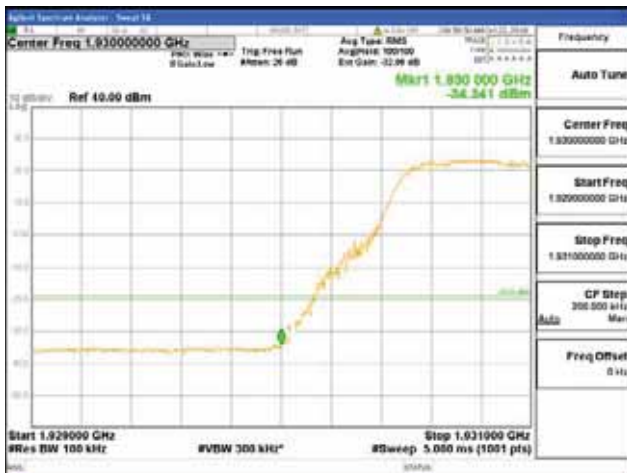


**ANT 4**  
**Band 2, BW 10MHz, Single carrier, 4TX**

**QPSK**



**16QAM**





64QAM



256QAM



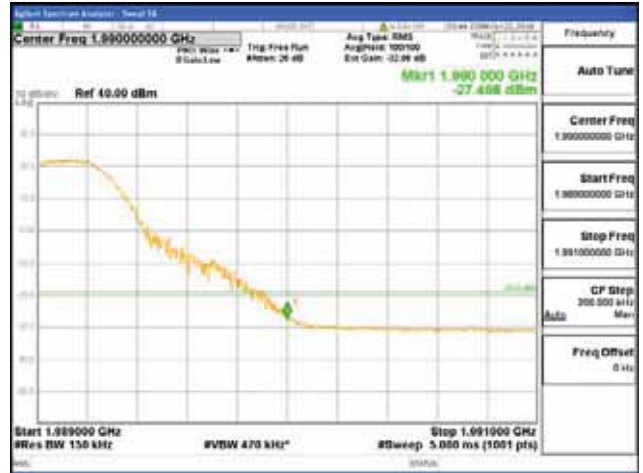
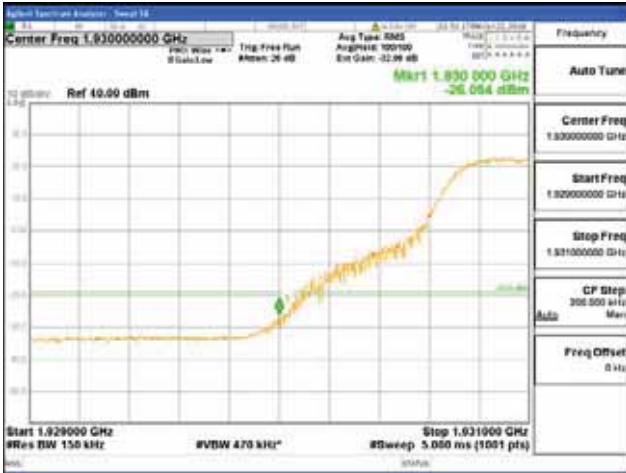


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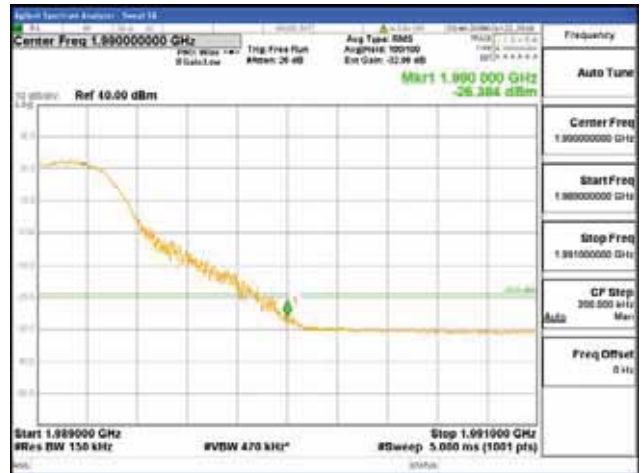
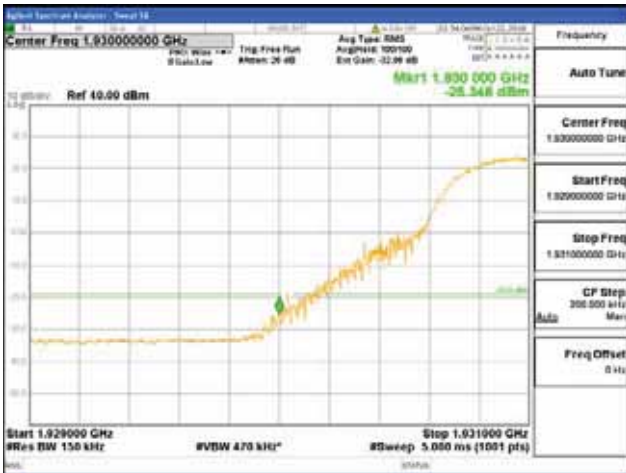
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**ANT 1**  
**Band 2, BW 15MHz, Single carrier, 4TX**

**QPSK**



**16QAM**



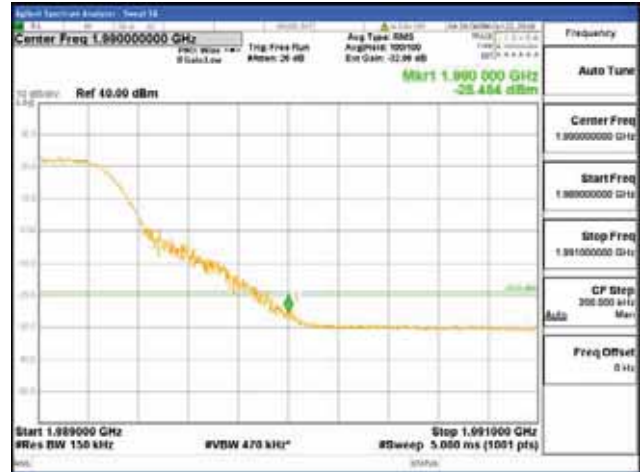
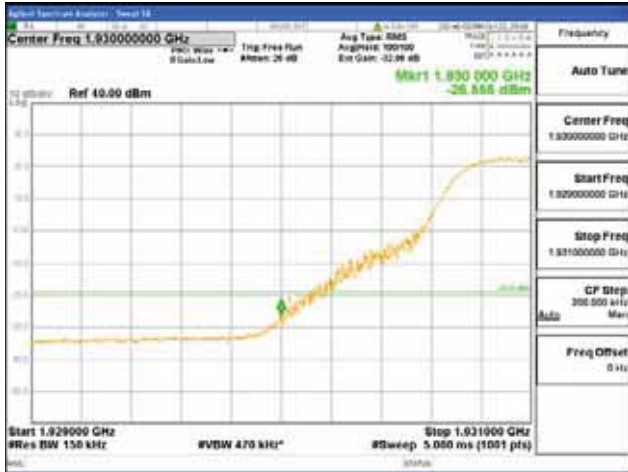




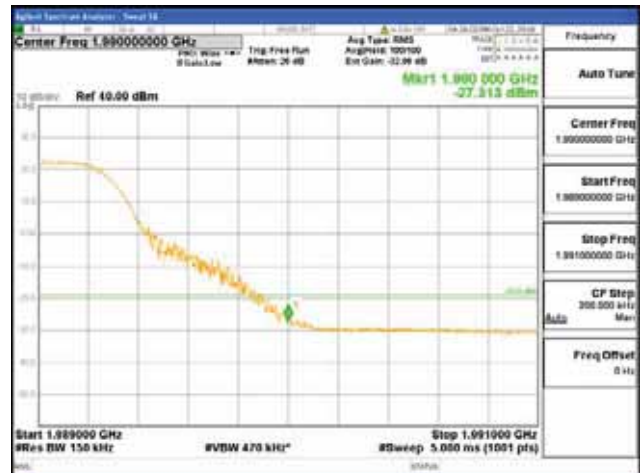
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### 64QAM



### 256QAM



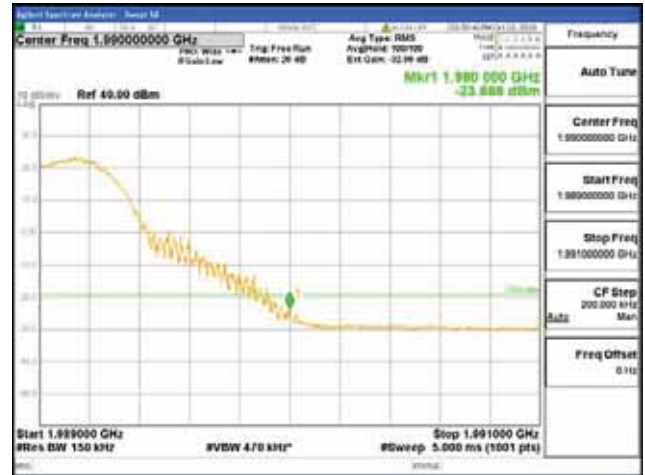
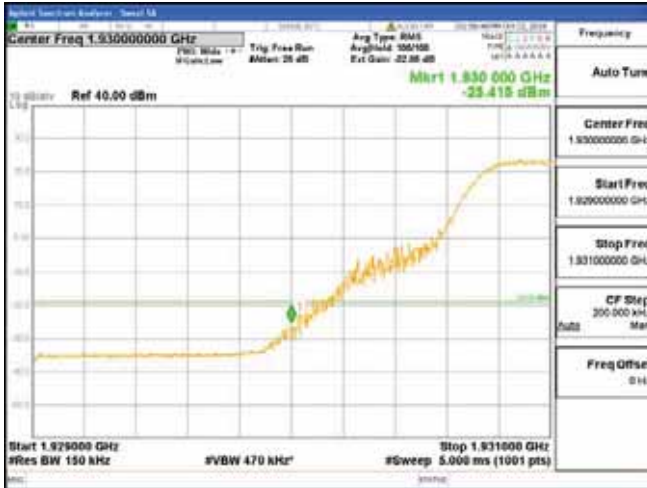


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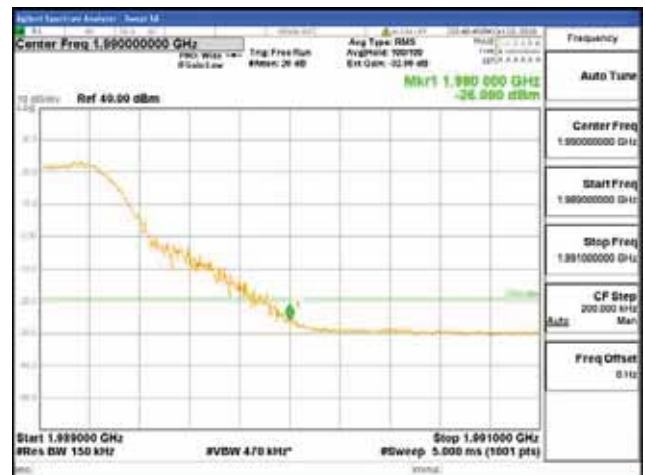
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CTK-2018-03328  
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**ANT 2**  
**Band 2, BW 15MHz, Single carrier, 4TX**

**QPSK**



**16QAM**

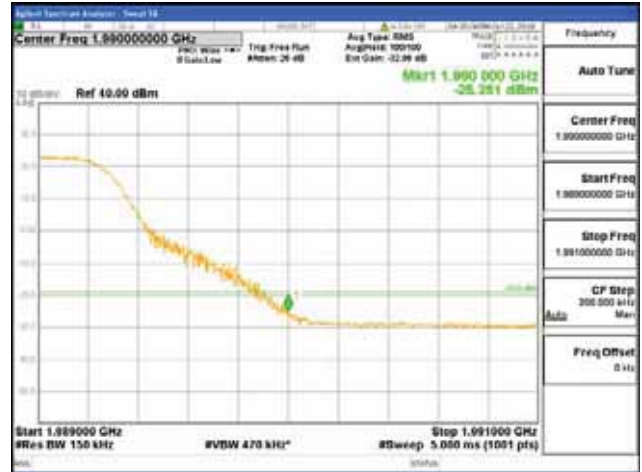




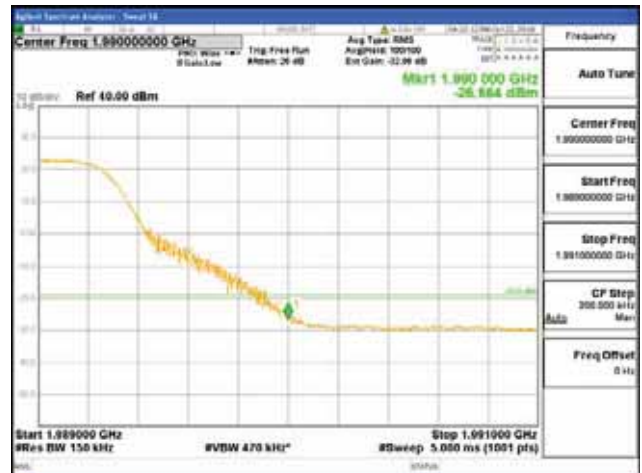
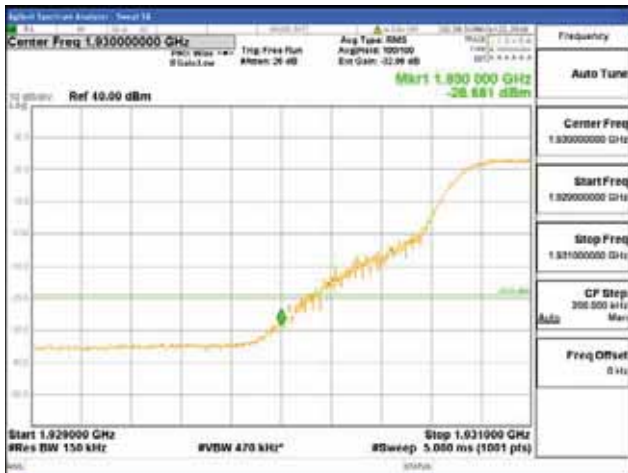
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### 64QAM



### 256QAM



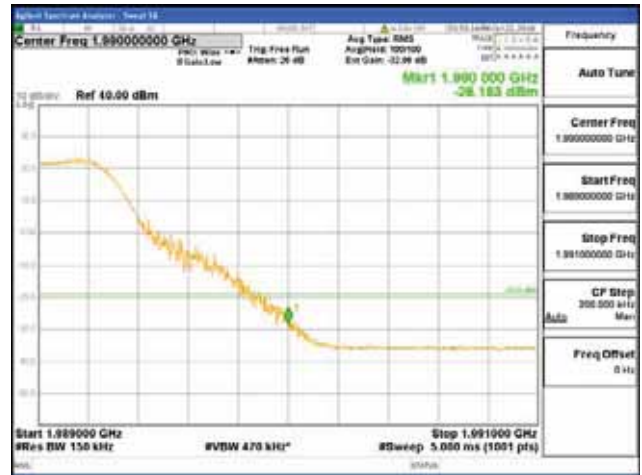
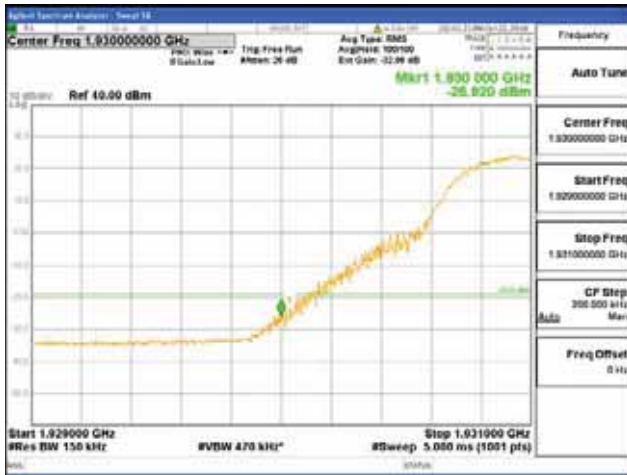


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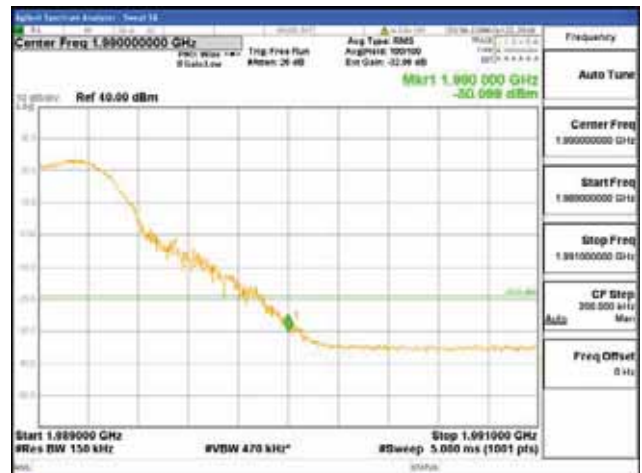
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**ANT 3**  
**Band 2, BW 15MHz, Single carrier, 4TX**

**QPSK**



**16QAM**

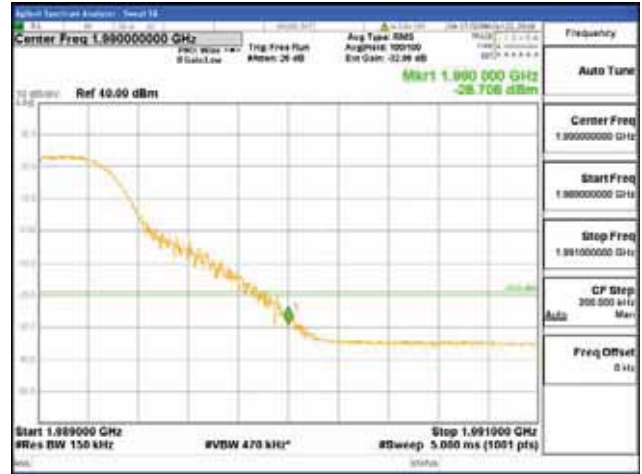
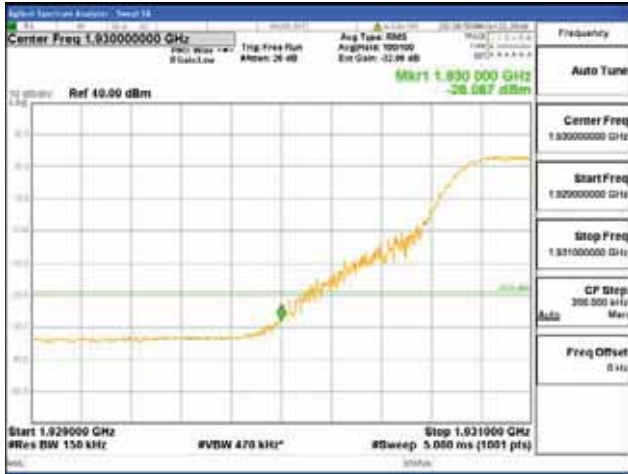




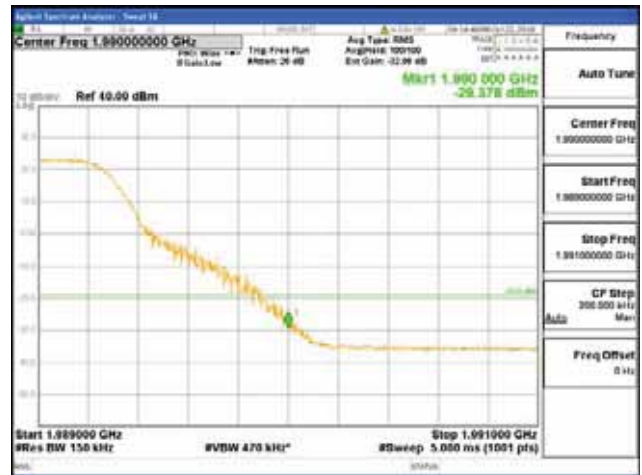
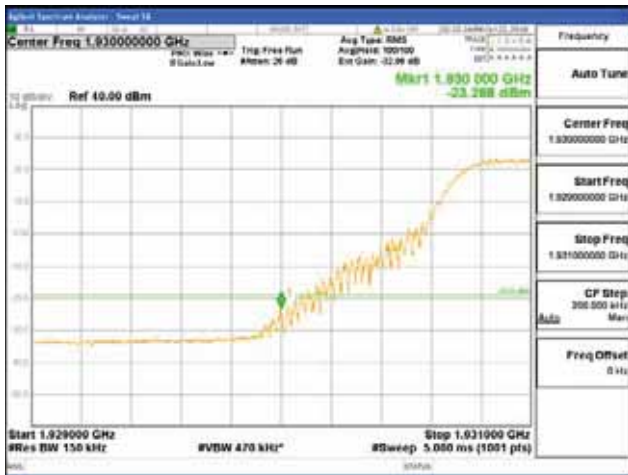
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### 64QAM



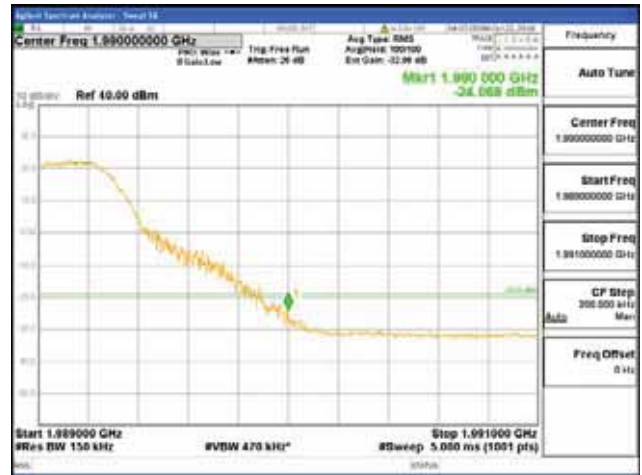
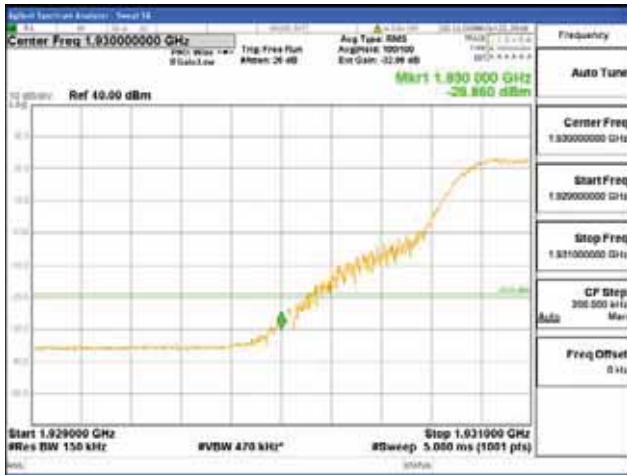
### 256QAM





**ANT 4**  
**Band 2, BW 15MHz, Single carrier, 4TX**

**QPSK**



**16QAM**

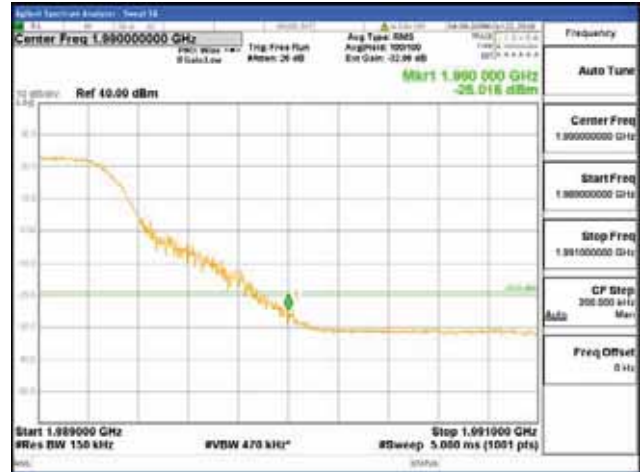
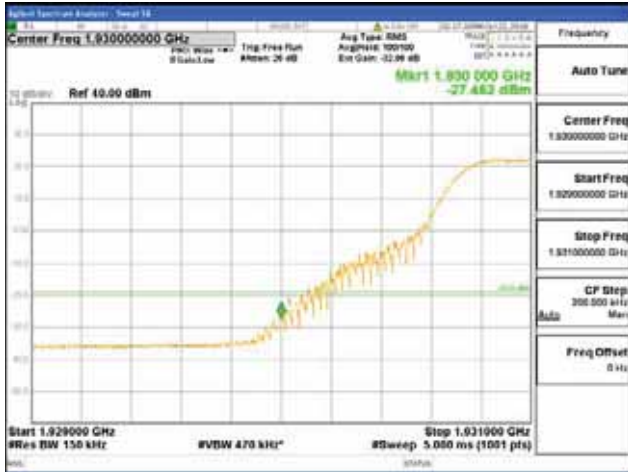




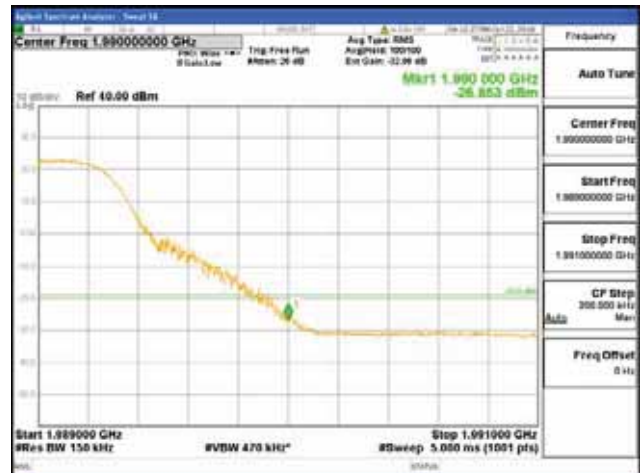
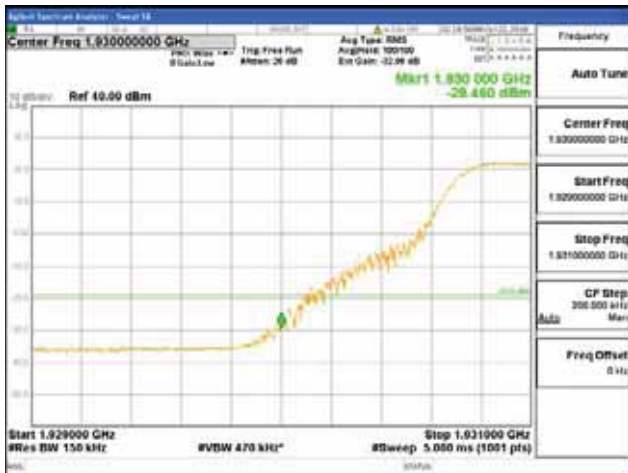
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64QAM



256QAM



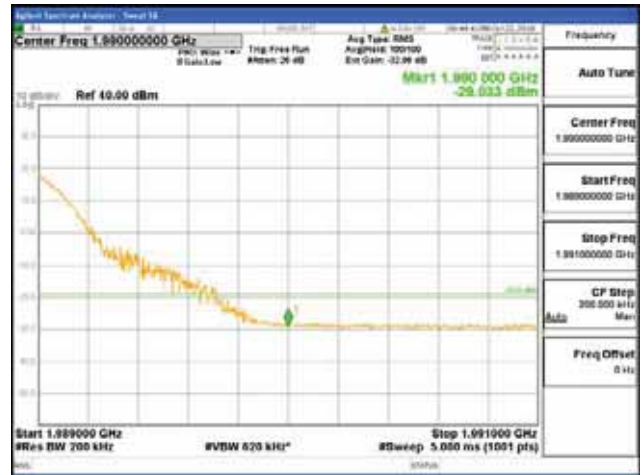
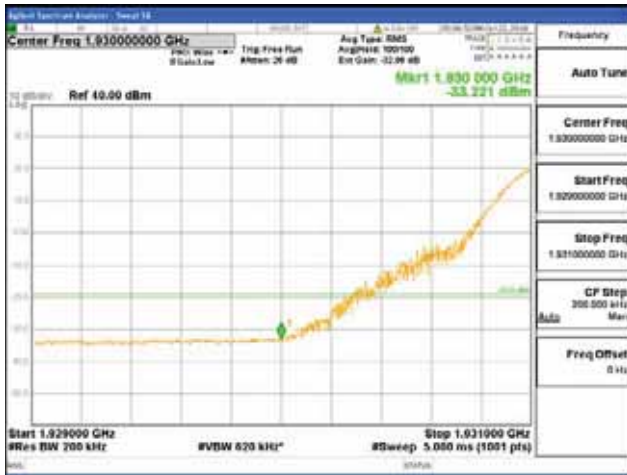


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**ANT 1**  
**Band 2, BW 20MHz, Single carrier, 4TX**

**QPSK**



**16QAM**



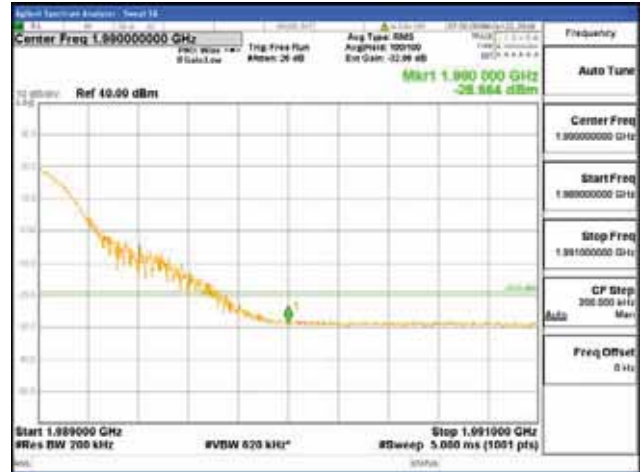
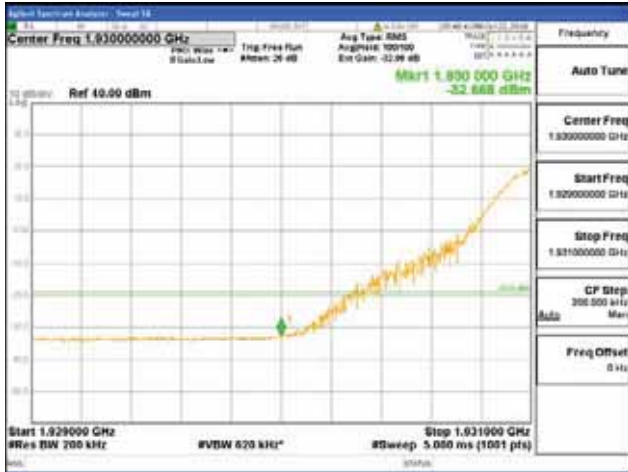




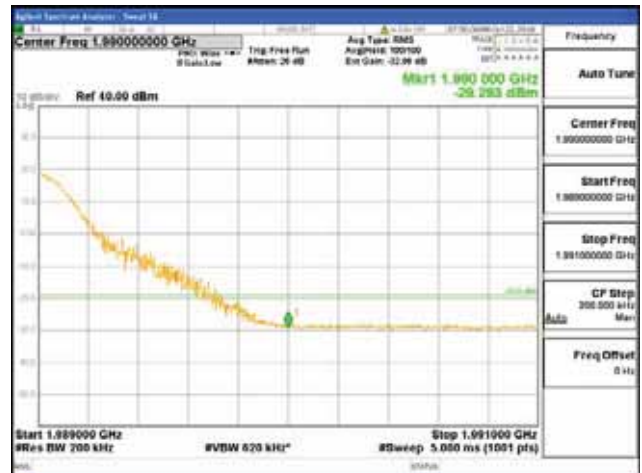
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### 64QAM



### 256QAM



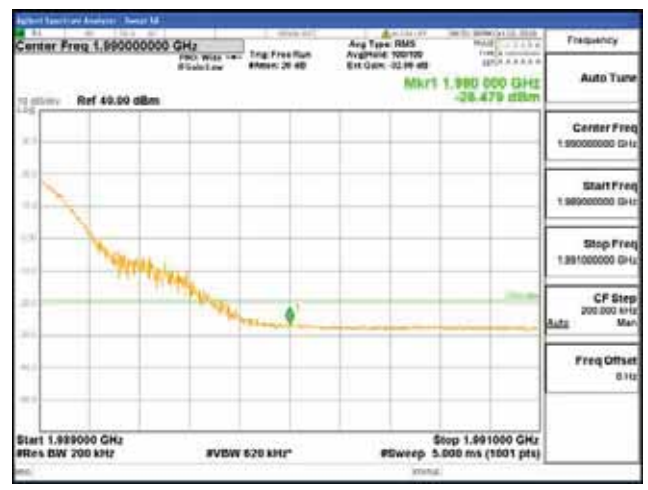
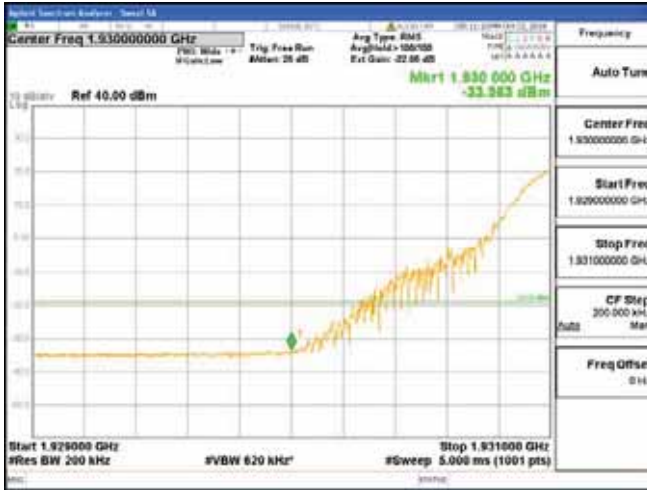


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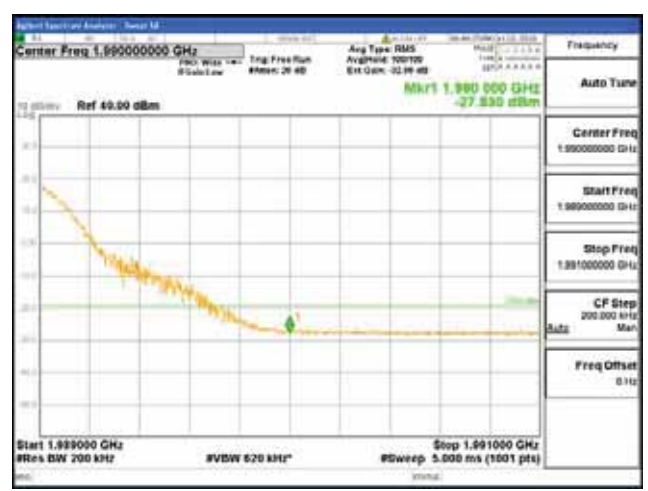
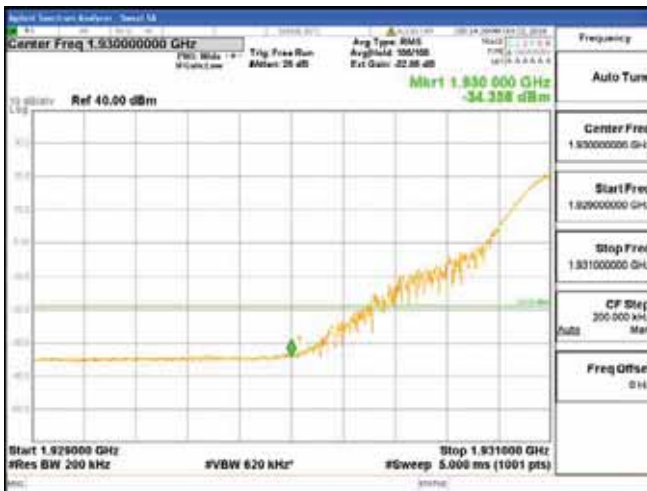
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**ANT 2**  
**Band 2, BW 20MHz, Single carrier, 4TX**

**QPSK**



**16QAM**

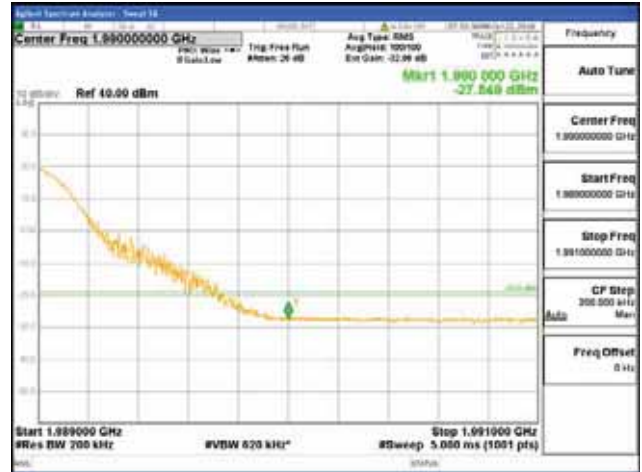




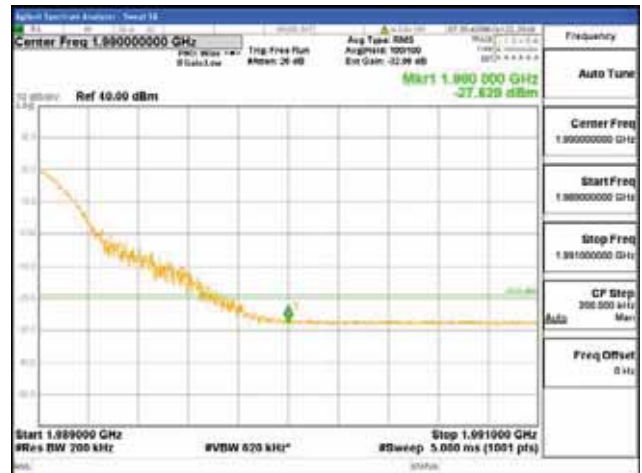
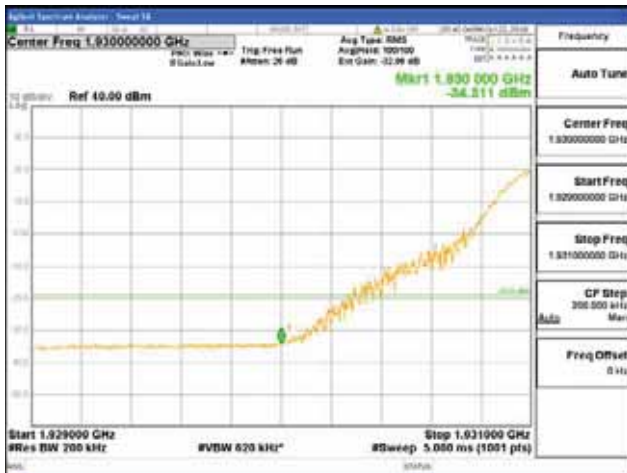
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### 64QAM



### 256QAM



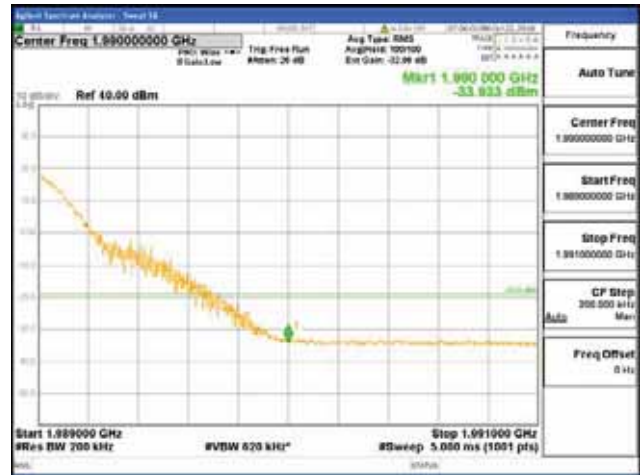
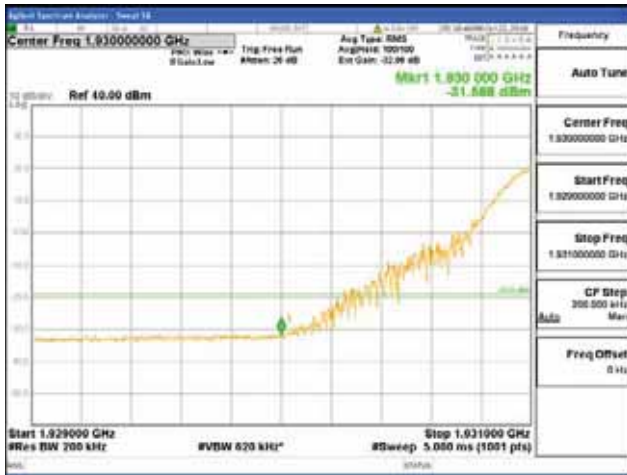


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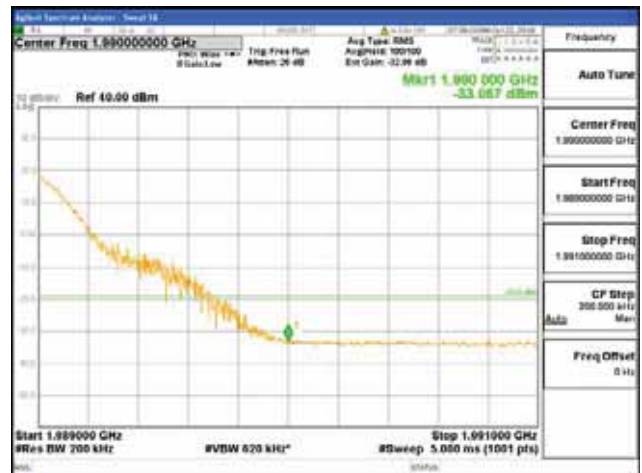
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**ANT 3**  
**Band 2, BW 20MHz, Single carrier, 4TX**

**QPSK**



**16QAM**

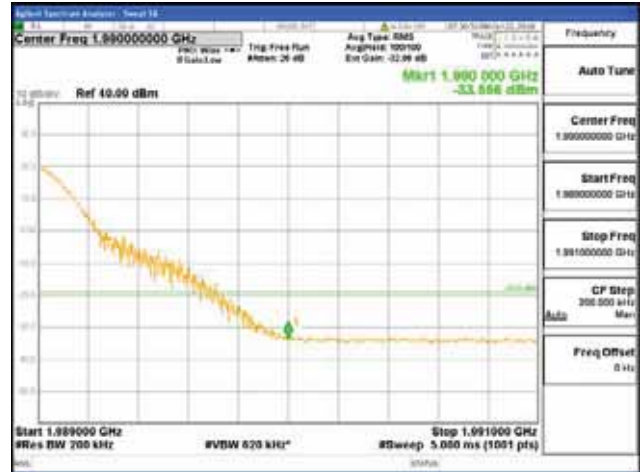
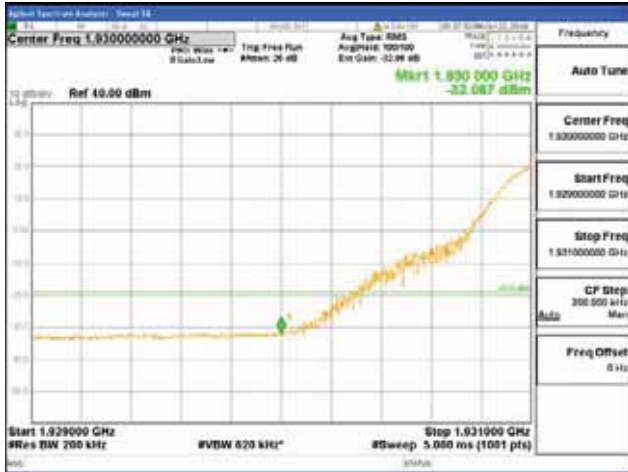




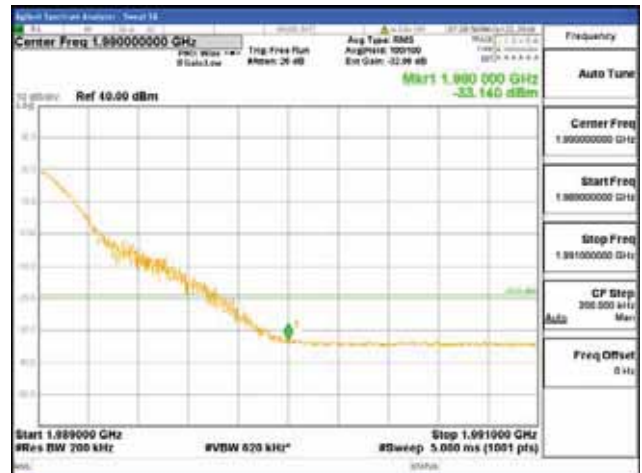
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### 64QAM



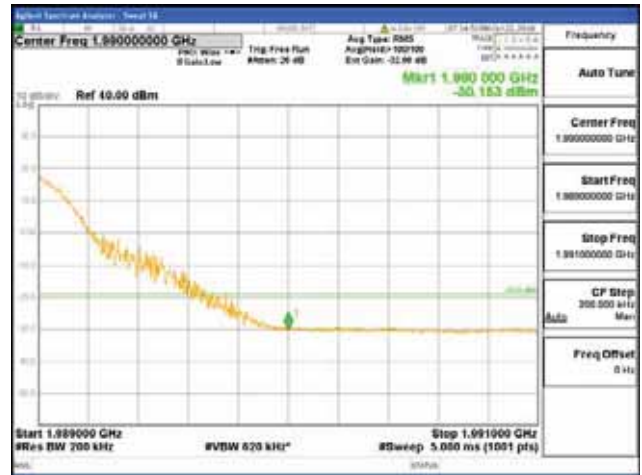
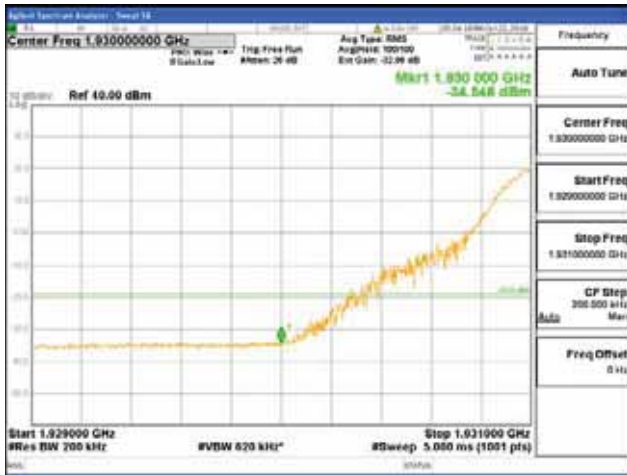
### 256QAM



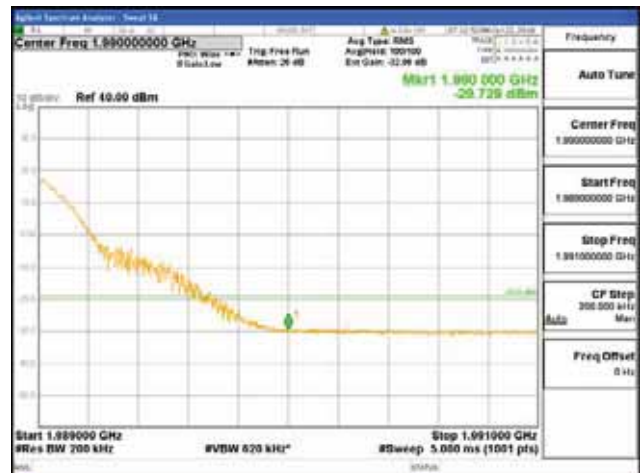
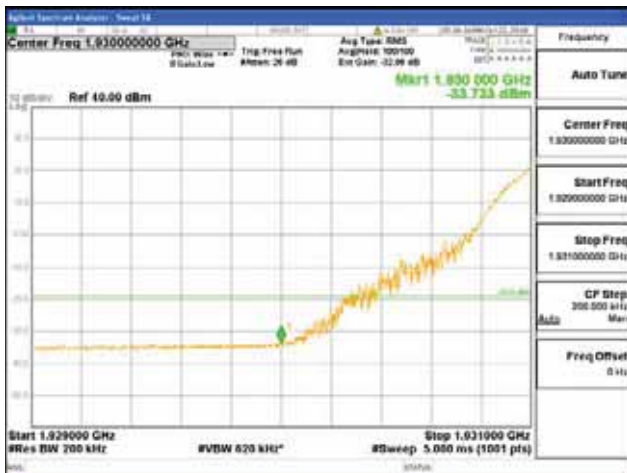


**ANT 4**  
**Band 2, BW 20MHz, Single carrier, 4TX**

**QPSK**



**16QAM**

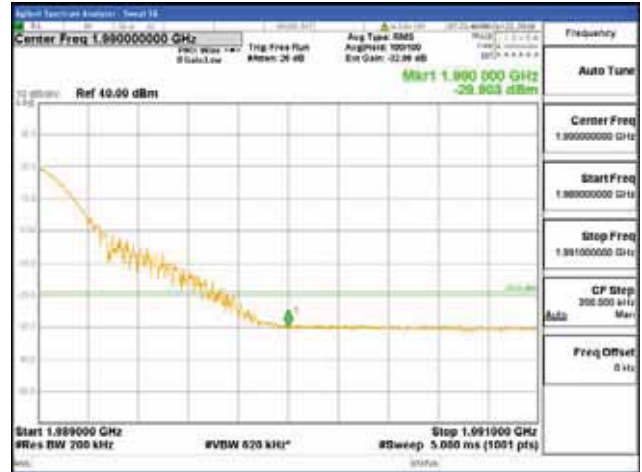
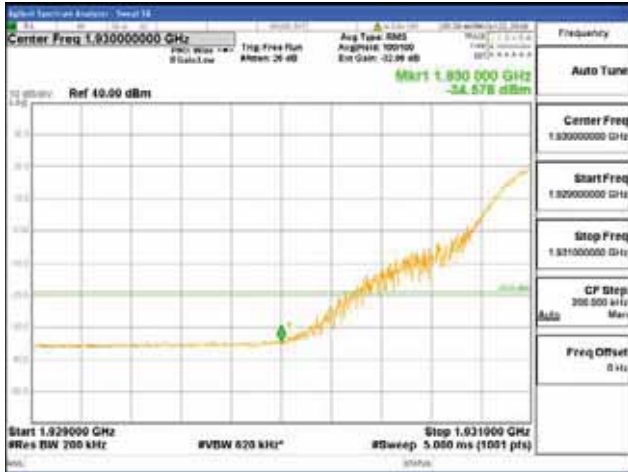




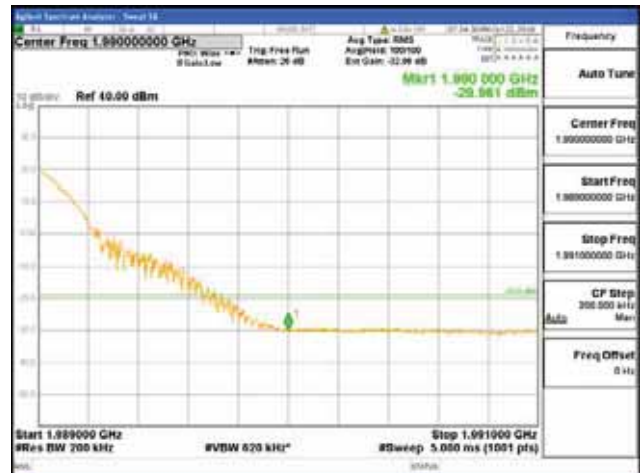
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### 64QAM



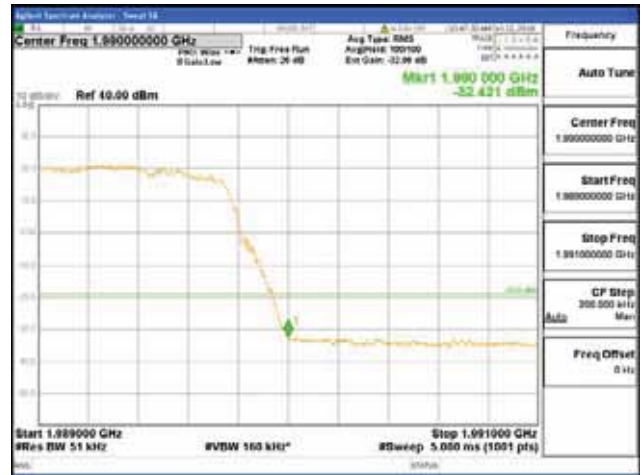
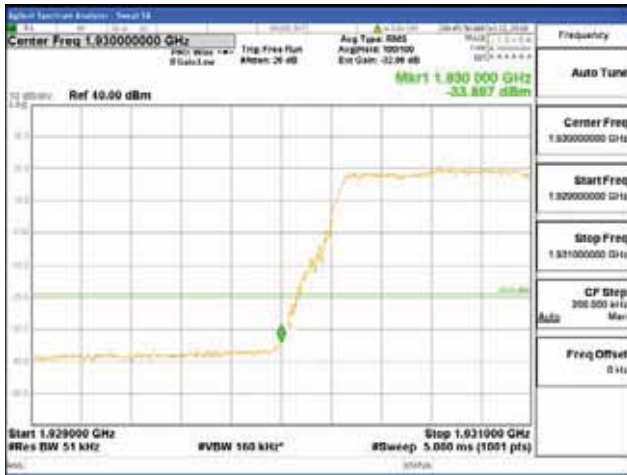
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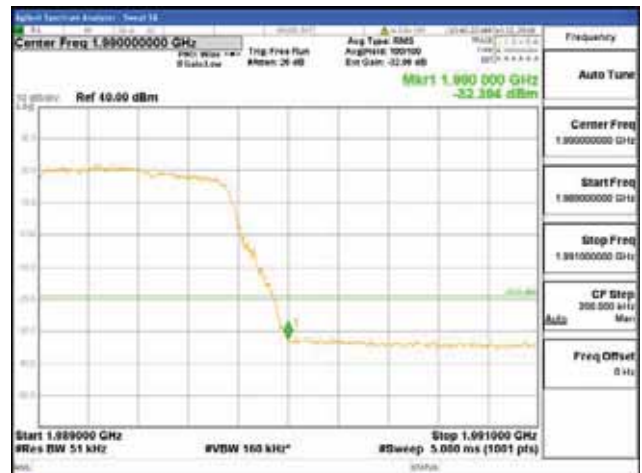


**ANT 1**  
**Band 2, BW 5MHz + BW 5MHz, Multi carrier(Contiguous), 4TX**

**QPSK**



**16QAM**



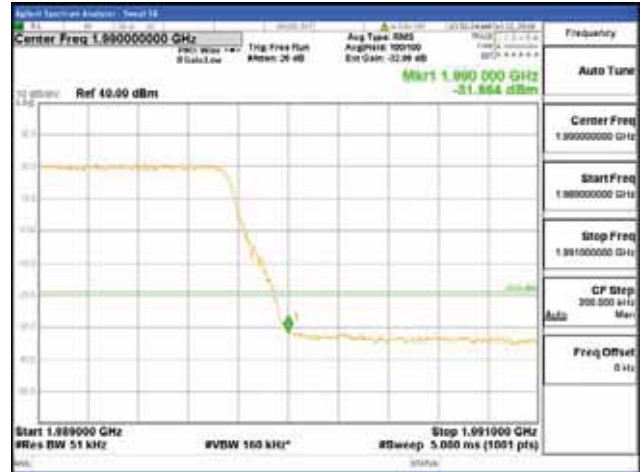




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64QAM



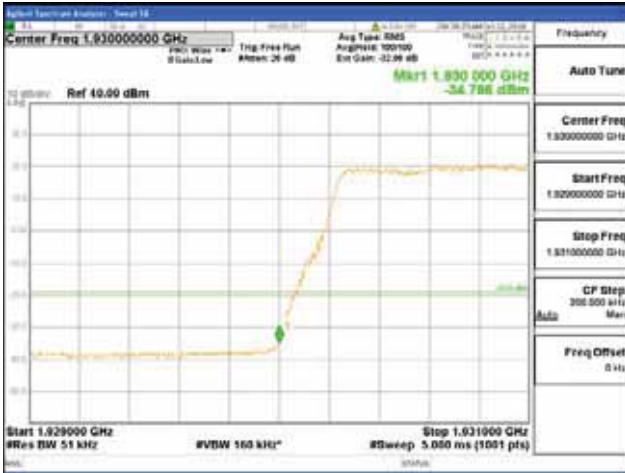
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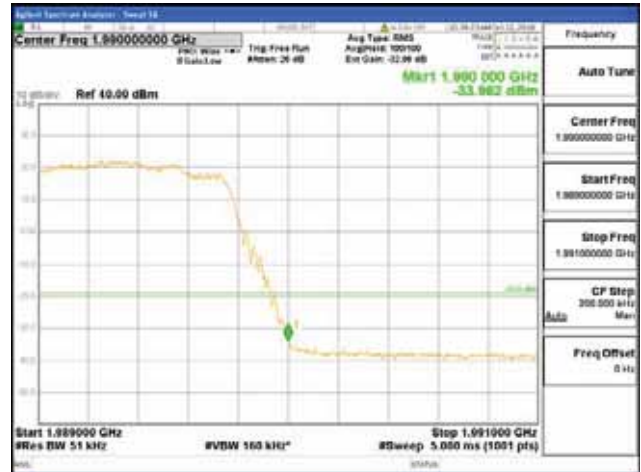
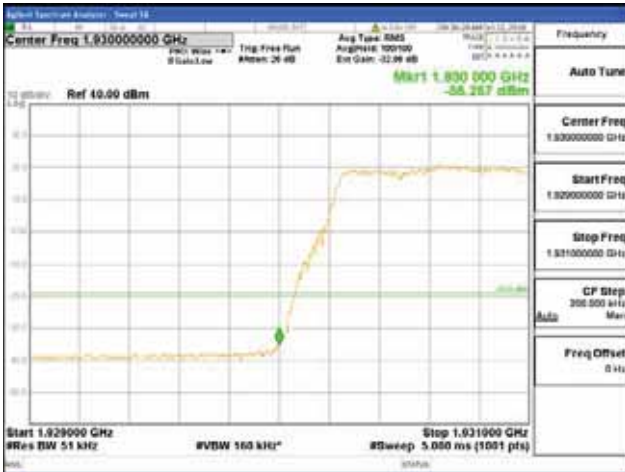


**ANT 2**  
**Band 2, BW 5MHz + BW 5MHz, Multi carrier(Contiguous), 4TX**

**QPSK**



**16QAM**





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64QAM



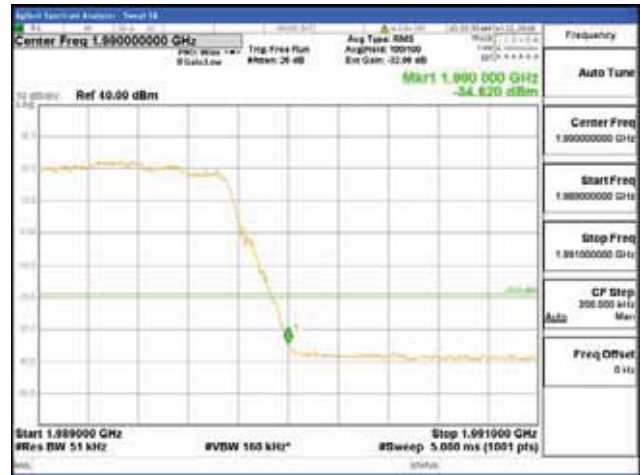
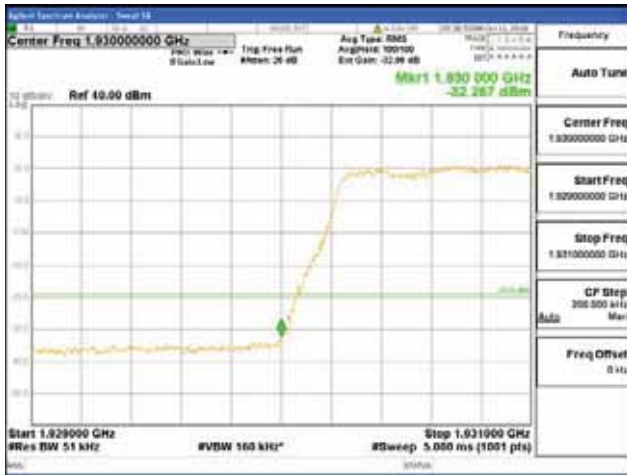
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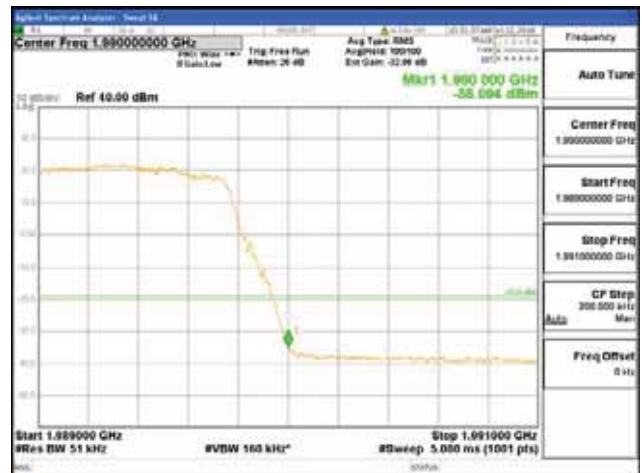


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**Band 2, BW 5MHz + BW 5MHz, Multi carrier(Contiguous), 4TX**

**QPSK**



**16QAM**

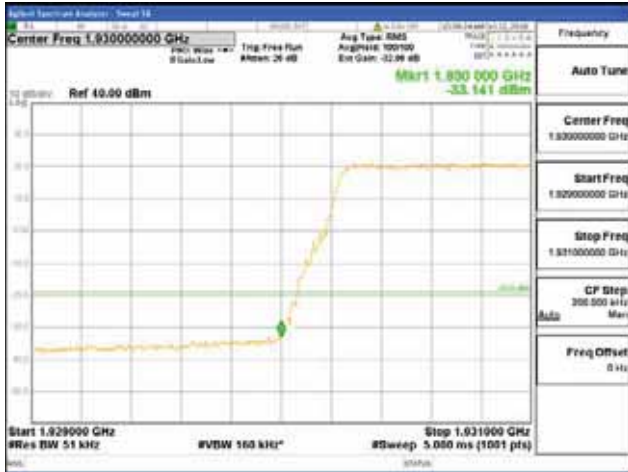




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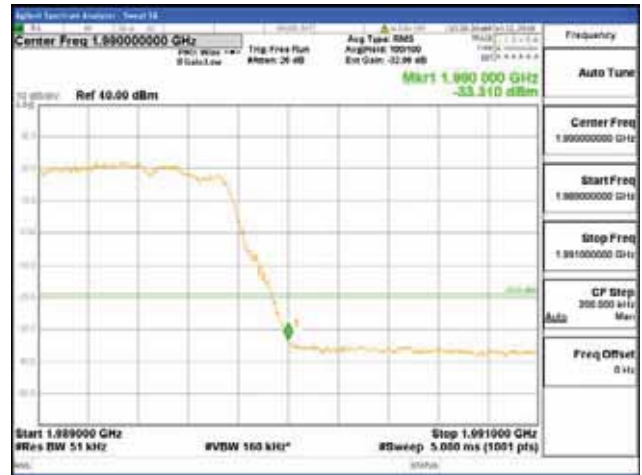
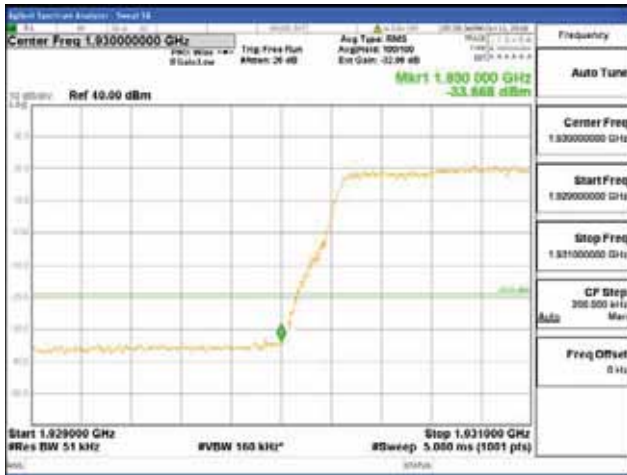
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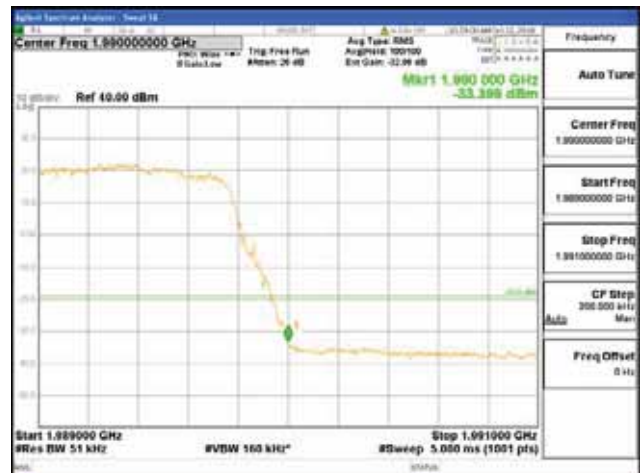


**ANT 4**  
**Band 2, BW 5MHz + BW 5MHz, Multi carrier(Contiguous), 4TX**

**QPSK**



**16QAM**

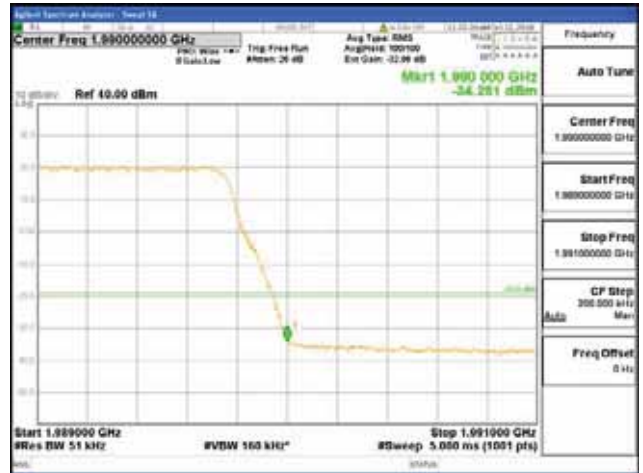
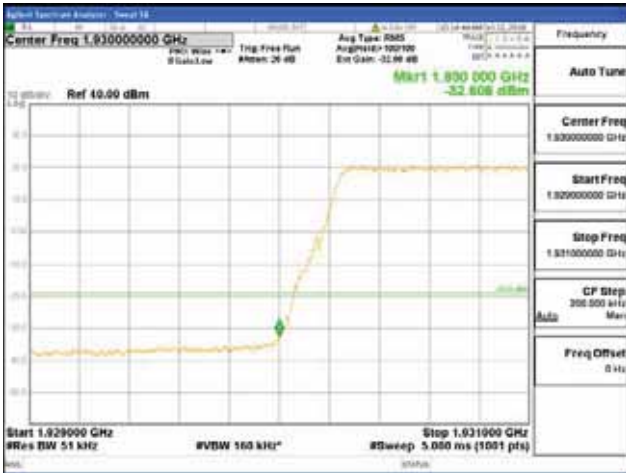




64QAM



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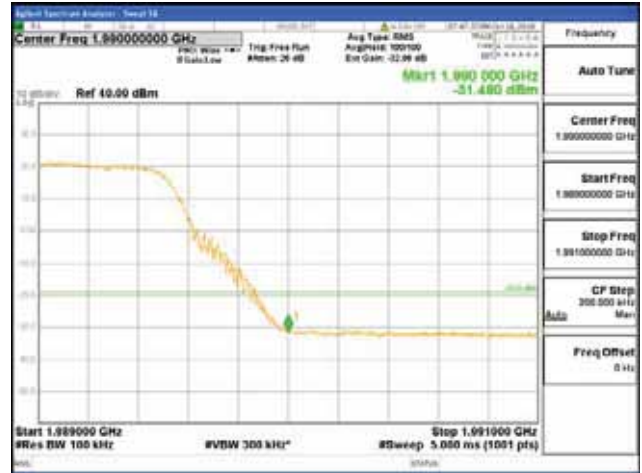
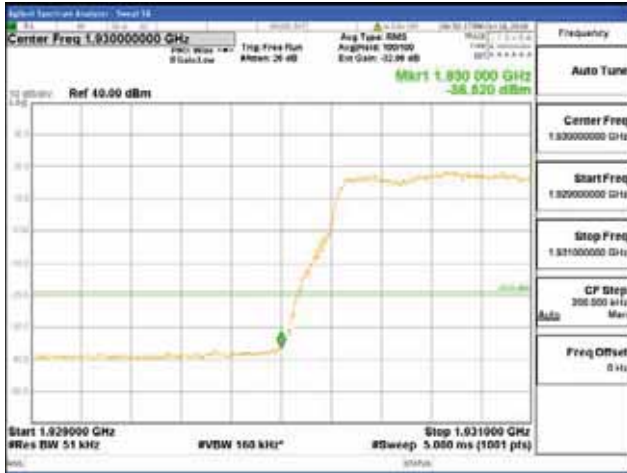


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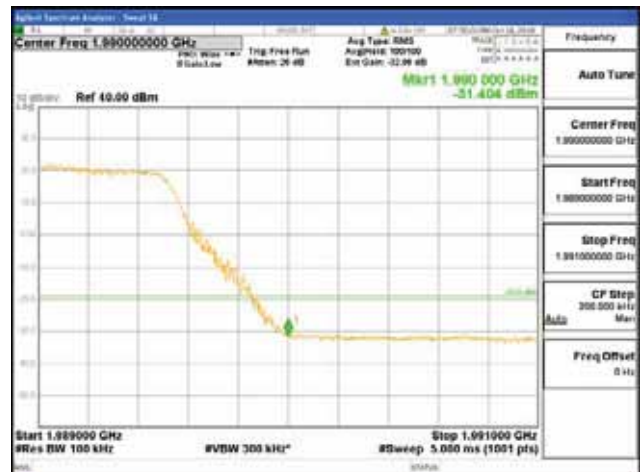
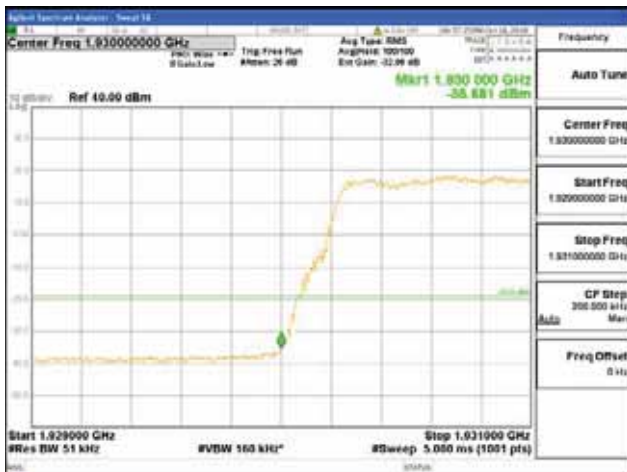
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**ANT 1**  
**Band 2, BW 5MHz + BW 10MHz, Multi carrier(Contiguous), 4TX**

**QPSK**



**16QAM**



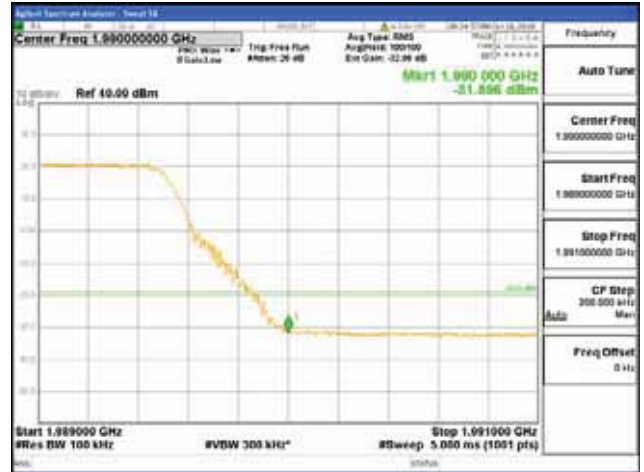
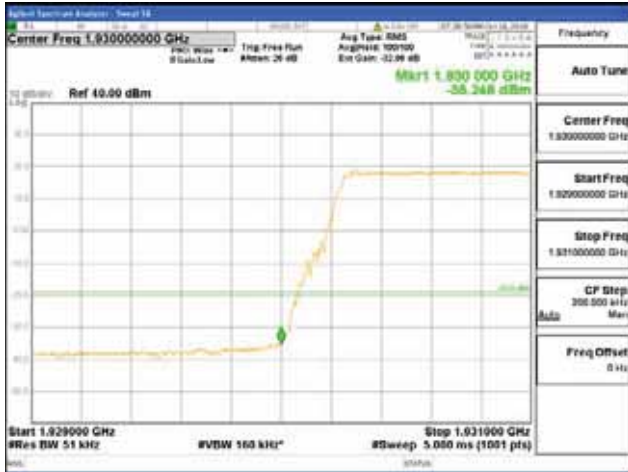




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64QAM



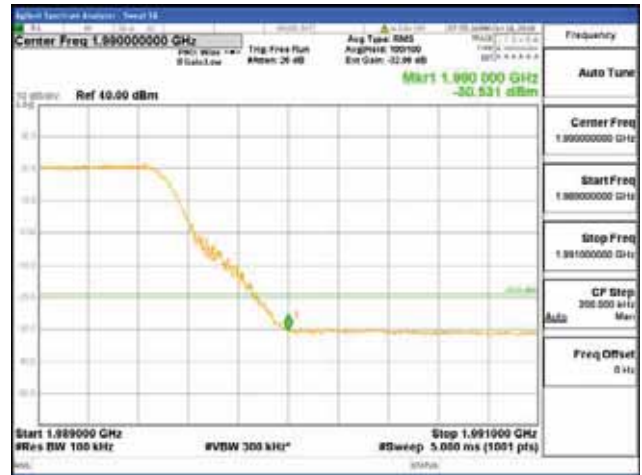
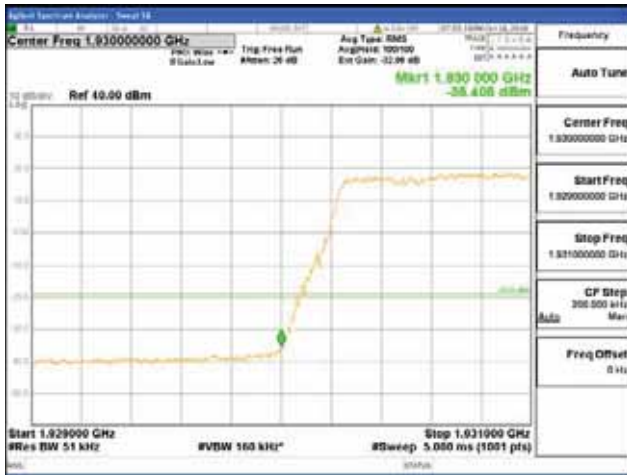
256QAM





**ANT 2**  
**Band 2, BW 5MHz + BW 10MHz, Multi carrier(Contiguous), 4TX**

**QPSK**



**16QAM**

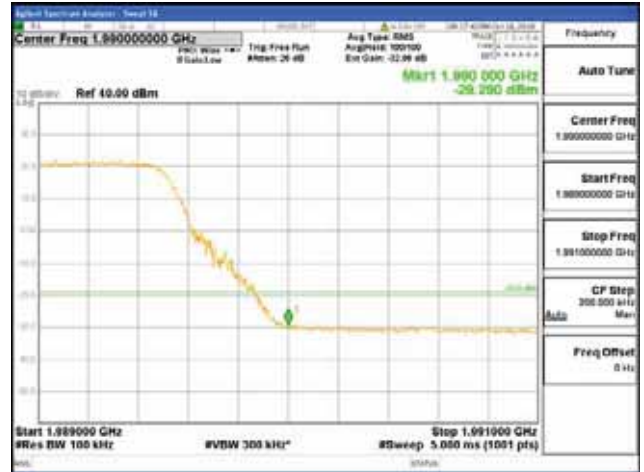
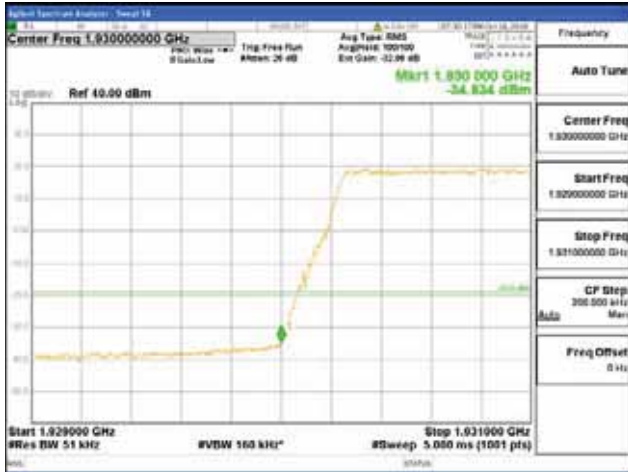




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256QAM





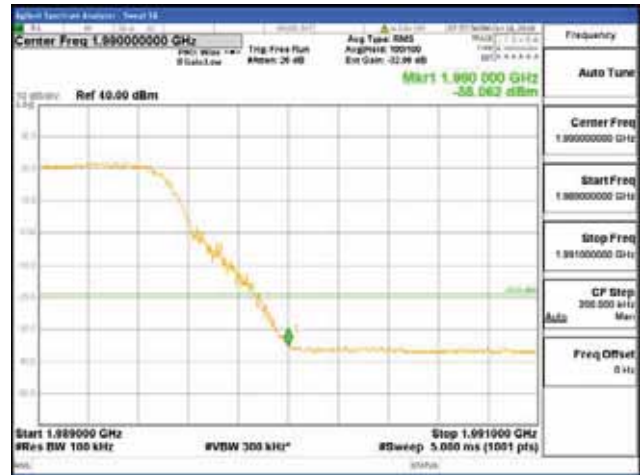
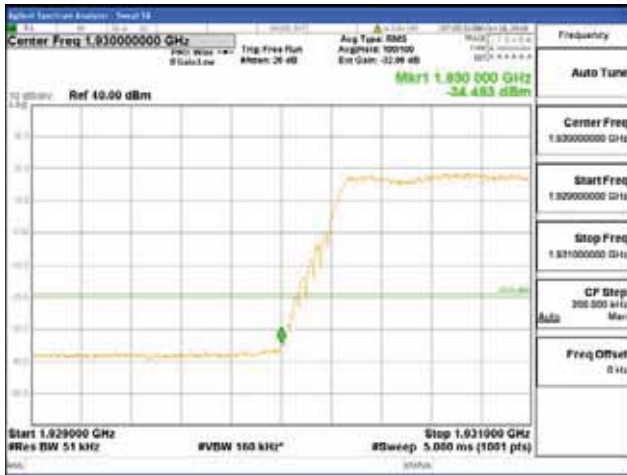
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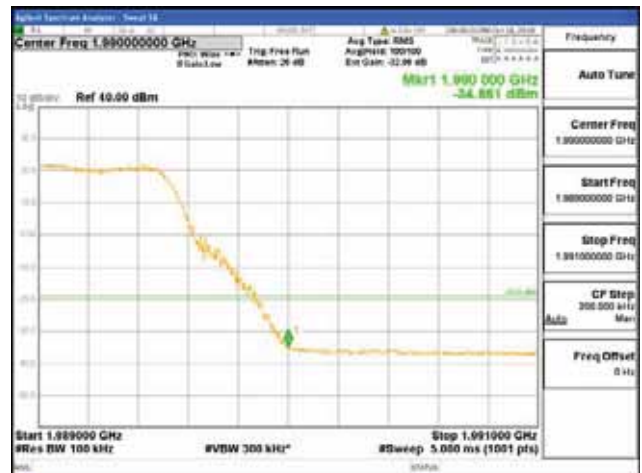
### ANT 3

Band 2, BW 5MHz + BW 10MHz, Multi carrier(Contiguous), 4TX

#### QPSK



#### 16QAM

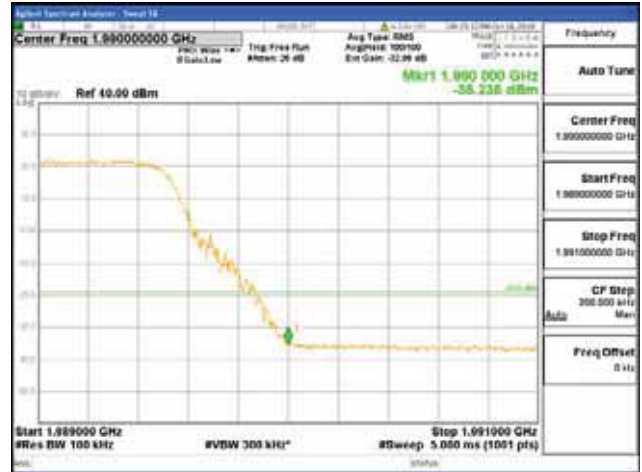
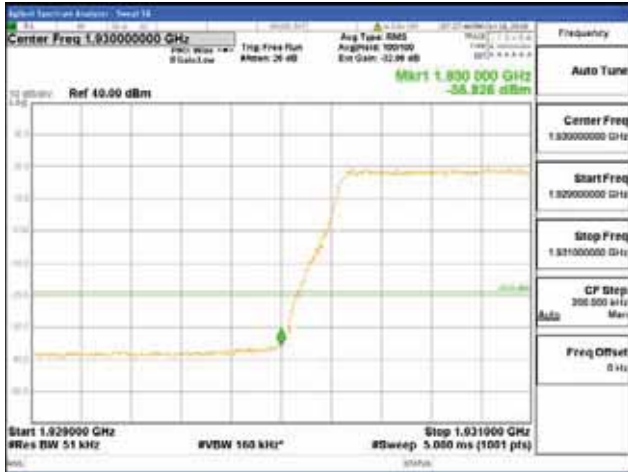




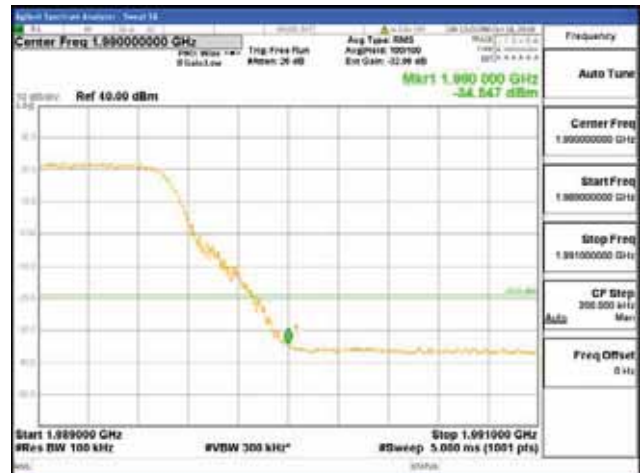
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### 64QAM



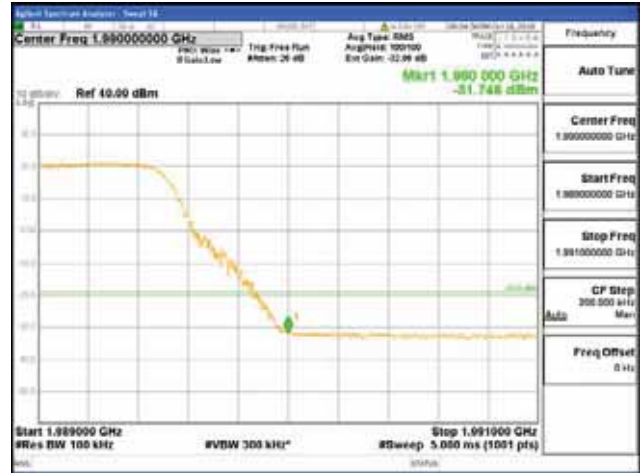
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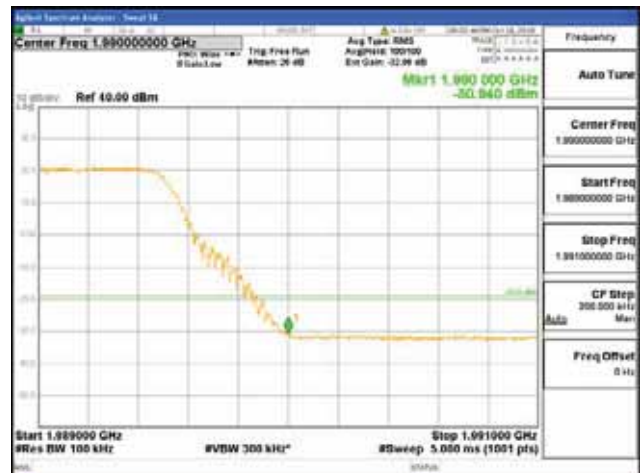


**ANT 4**  
**Band 2, BW 5MHz + BW 10MHz, Multi carrier(Contiguous), 4TX**

**QPSK**

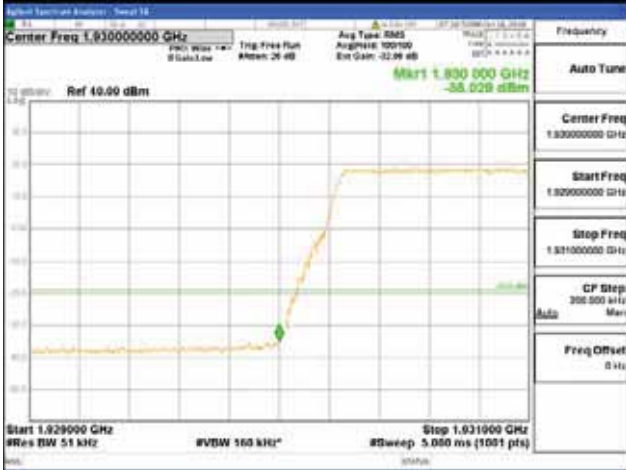


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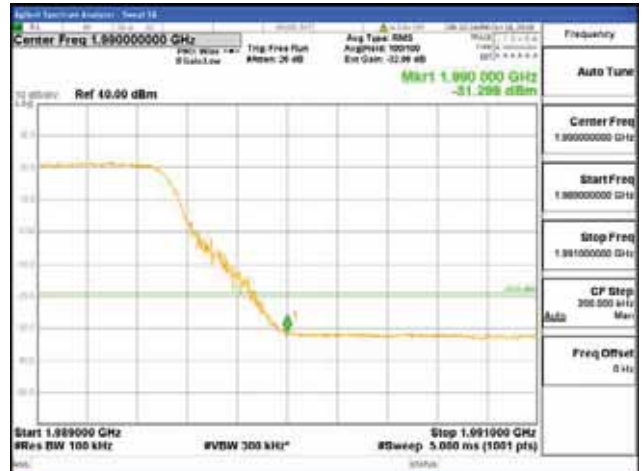




64QAM



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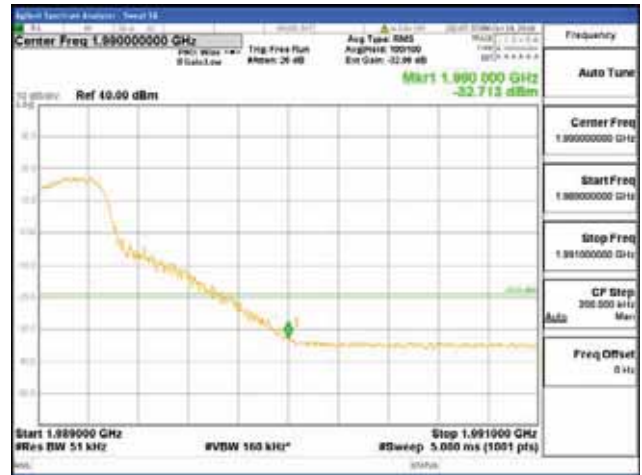
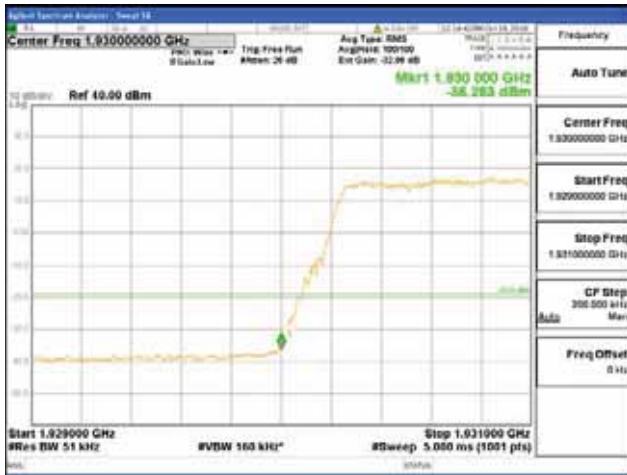


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**ANT 1**  
**Band 2, BW 5MHz + BW 15MHz, Multi carrier(Contiguous), 4TX**

**QPSK**



**16QAM**



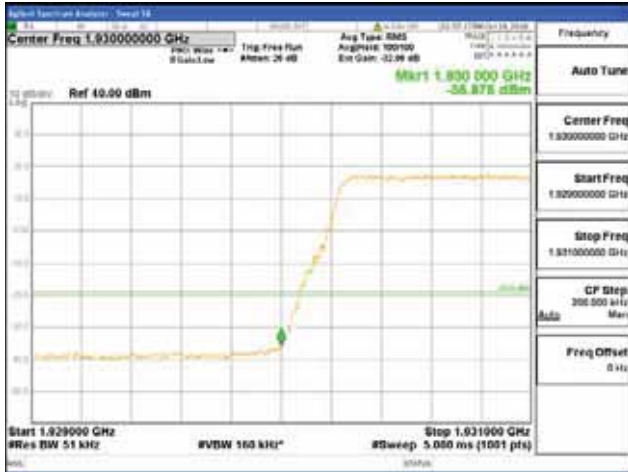




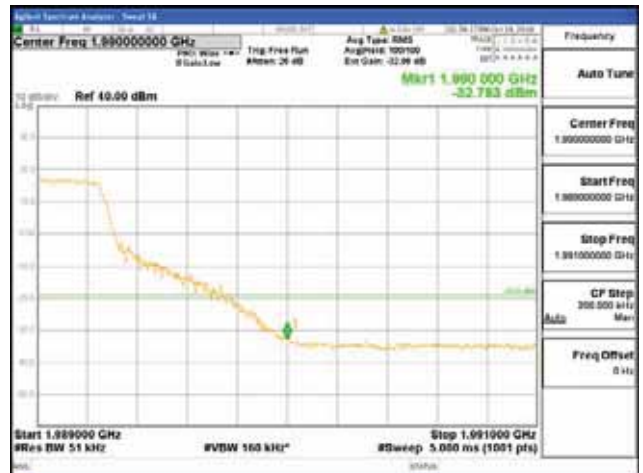
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### 64QAM



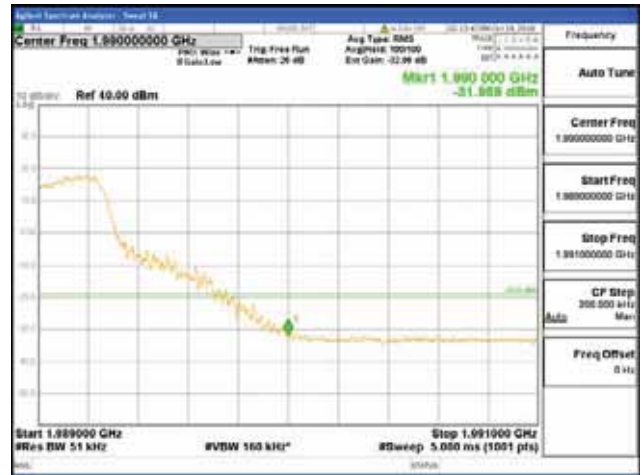
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**ANT 2**  
**Band 2, BW 5MHz + BW 15MHz, Multi carrier(Contiguous), 4TX**

**QPSK**



**16QAM**





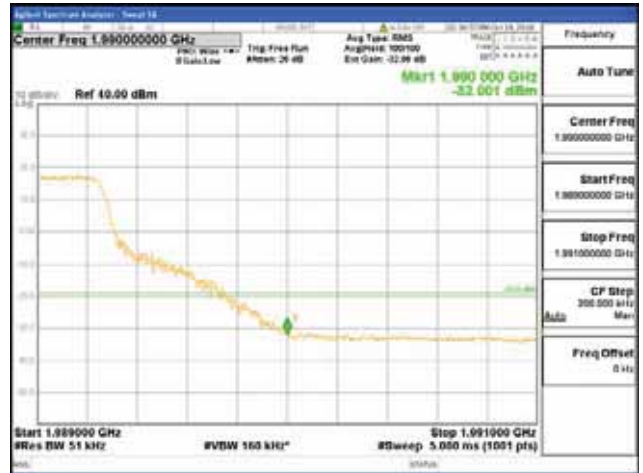
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### 64QAM



### 256QAM



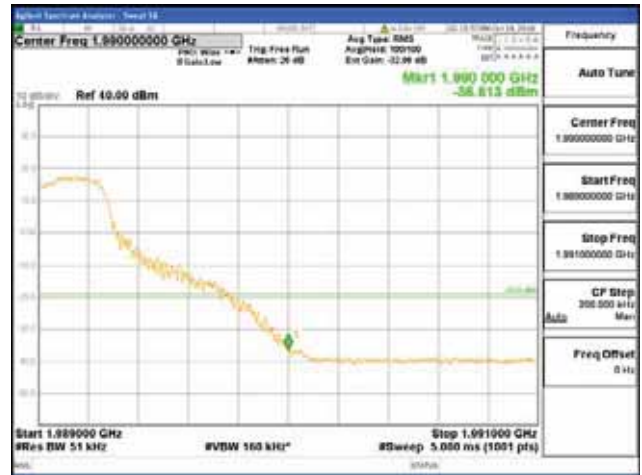


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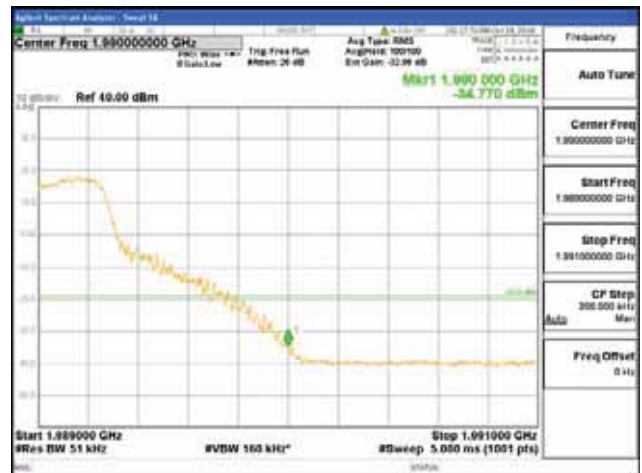
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**ANT 3**  
**Band 2, BW 5MHz + BW 15MHz, Multi carrier(Contiguous), 4TX**

**QPSK**



**16QAM**

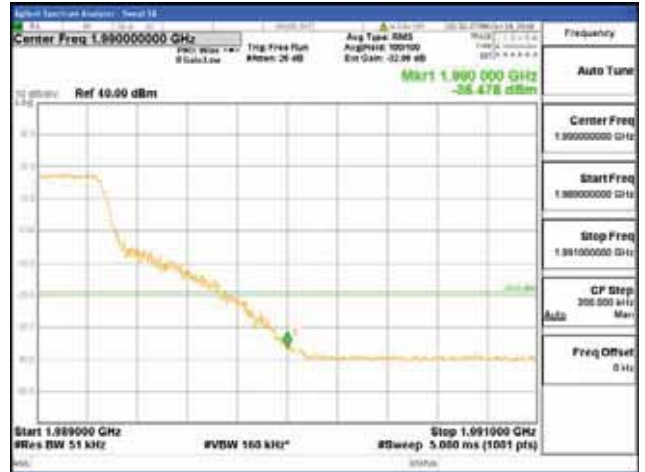




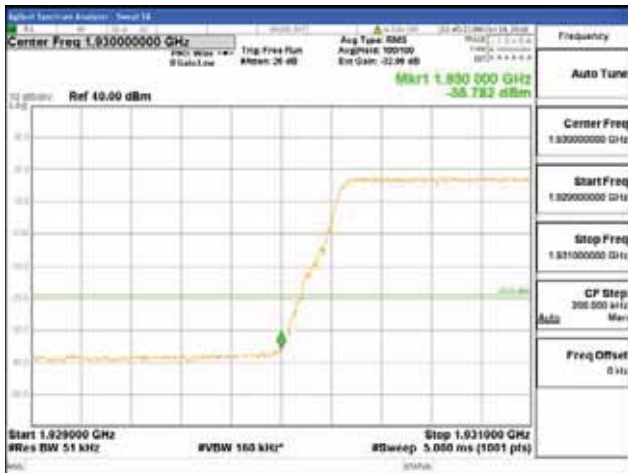
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### 64QAM



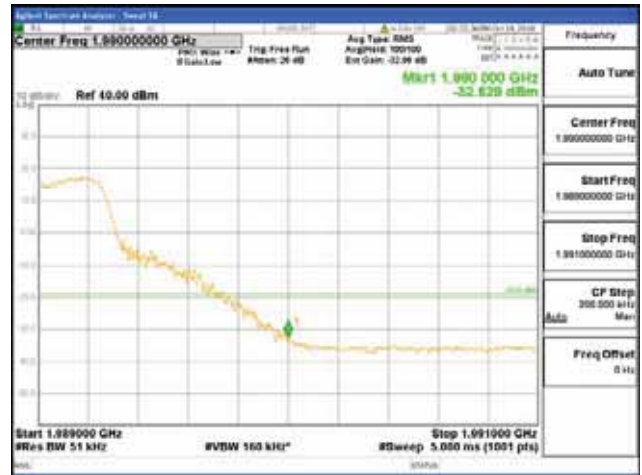
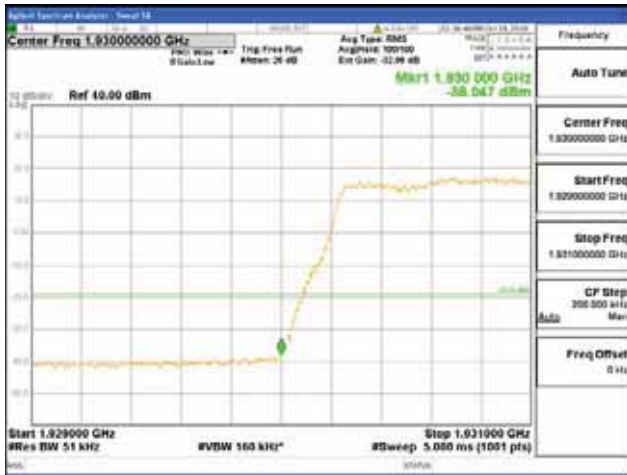
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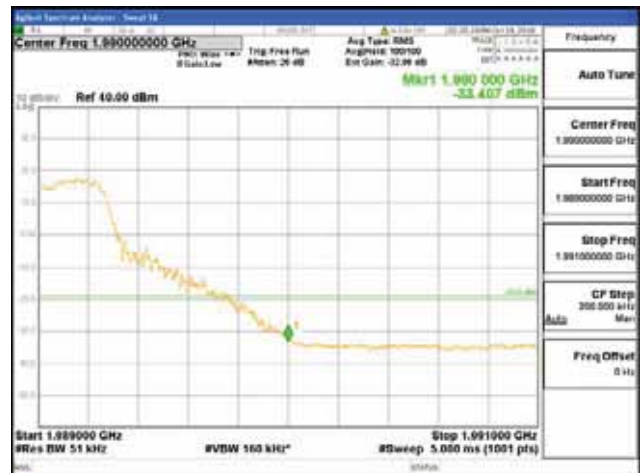


**ANT 4**  
**Band 2, BW 5MHz + BW 15MHz, Multi carrier(Contiguous), 4TX**

**QPSK**



**16QAM**

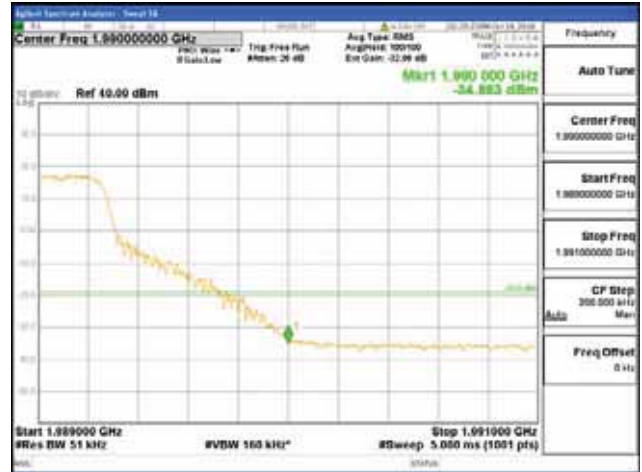




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### 64QAM



### 256QAM



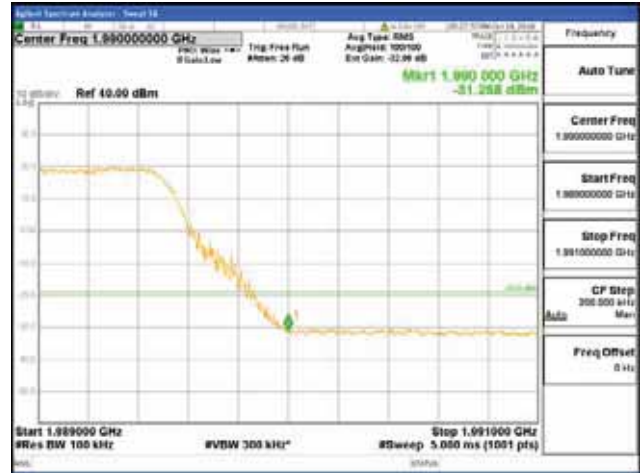
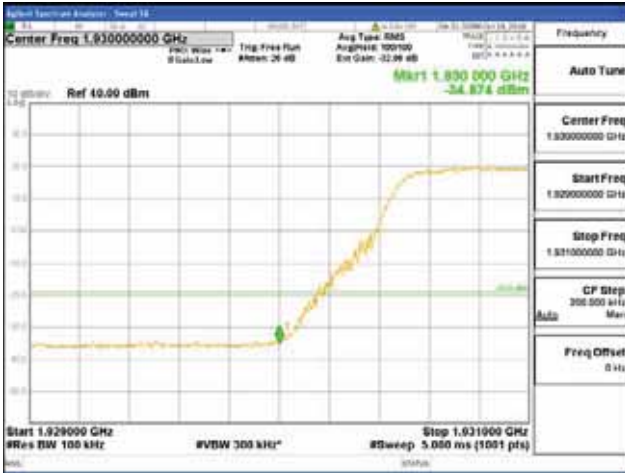


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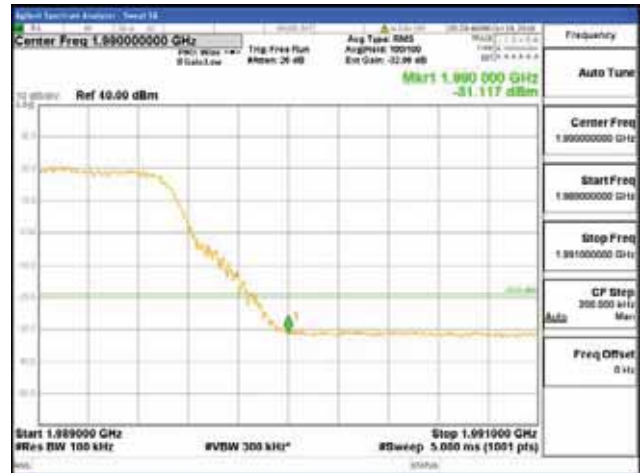
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**ANT 1**  
**Band 2, BW 10MHz + BW 10MHz, Multi carrier(Contiguous), 4TX**

QPSK



16QAM



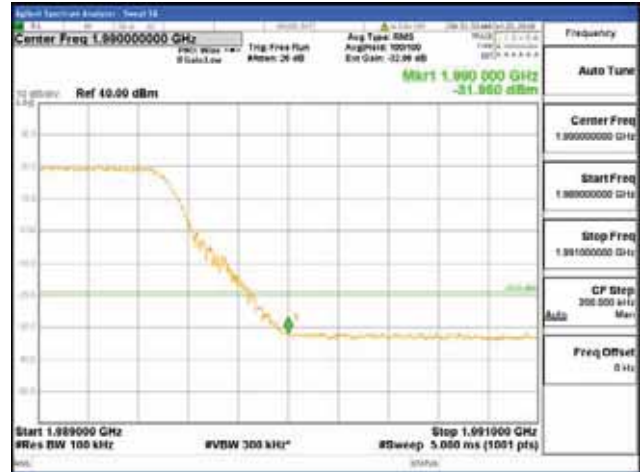




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### 64QAM



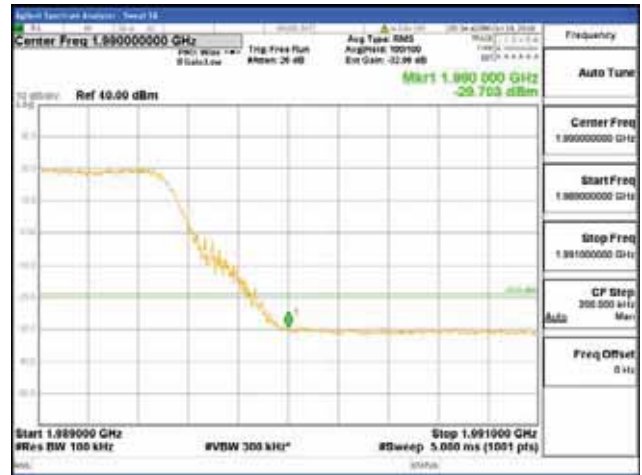
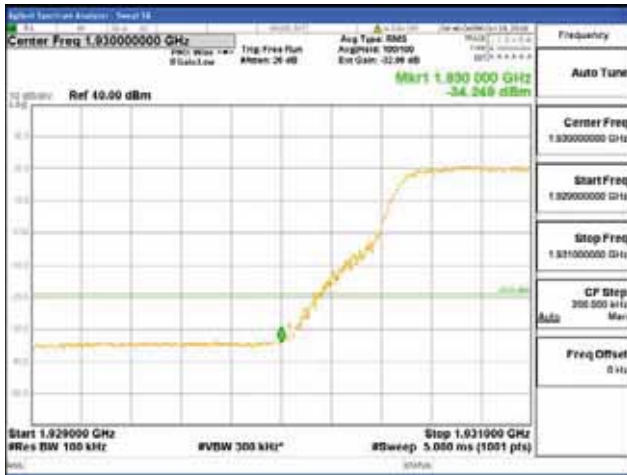
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**ANT 2**  
**Band 2, BW 10MHz + BW 10MHz, Multi carrier(Contiguous), 4TX**

**QPSK**



**16QAM**





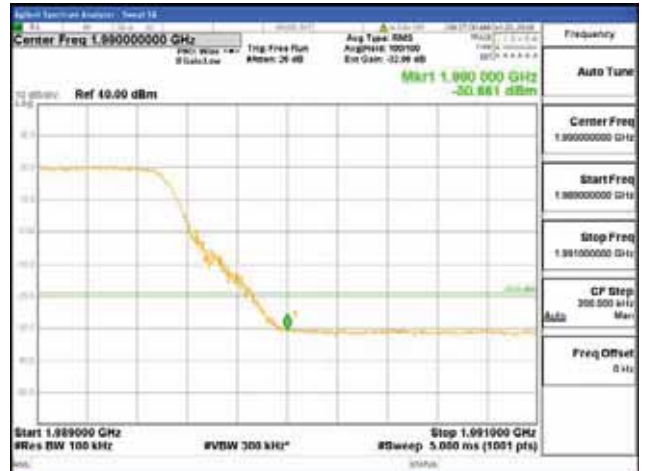
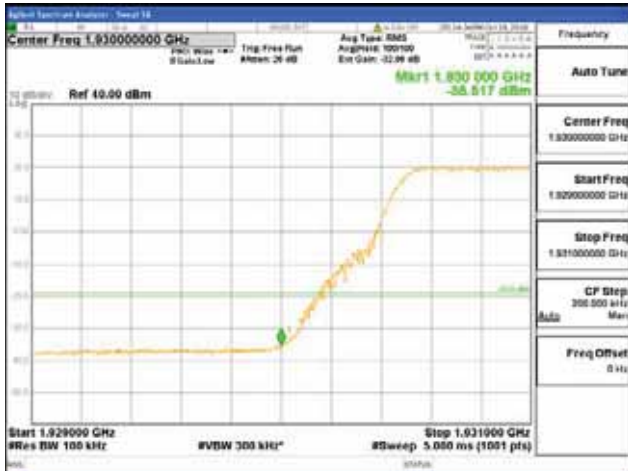
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### 64QAM



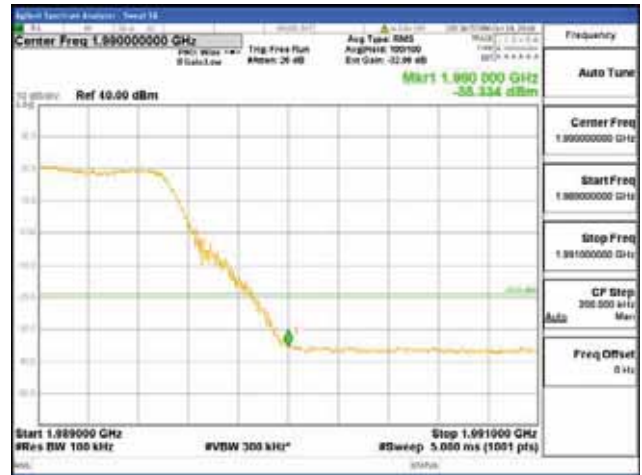
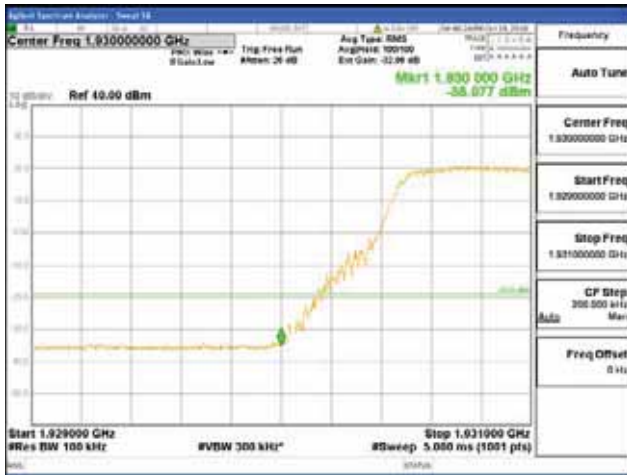
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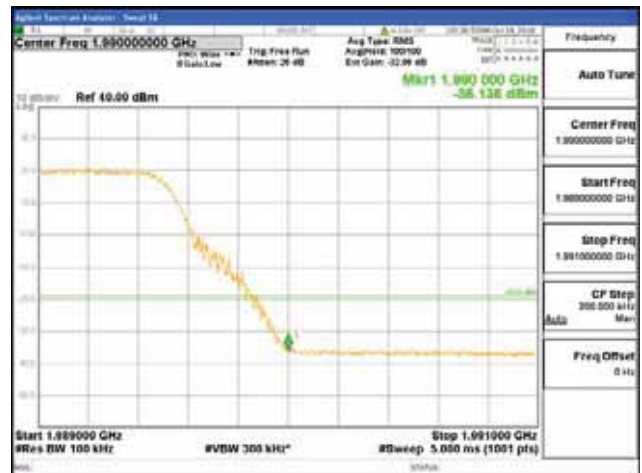
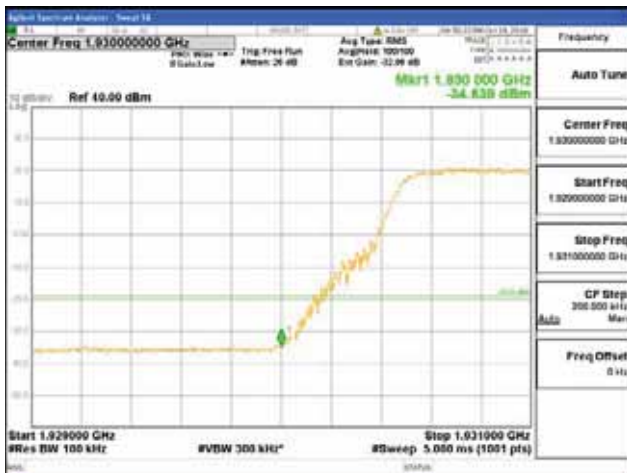


**ANT 3**  
**Band 2, BW 10MHz + BW 10MHz, Multi carrier(Contiguous), 4TX**

**QPSK**

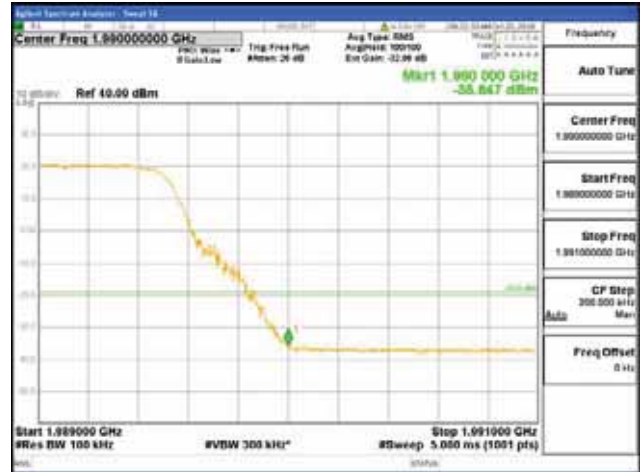


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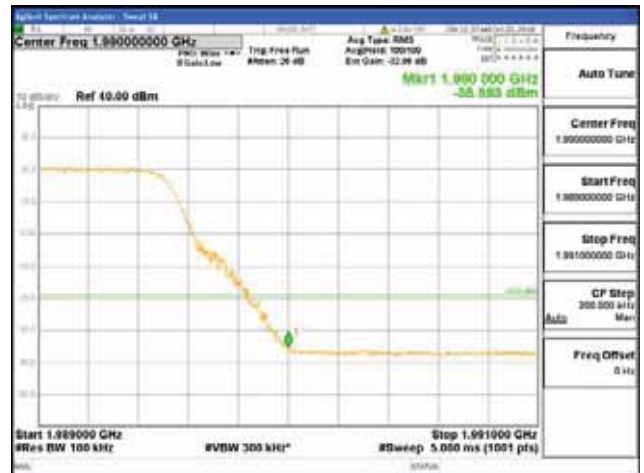




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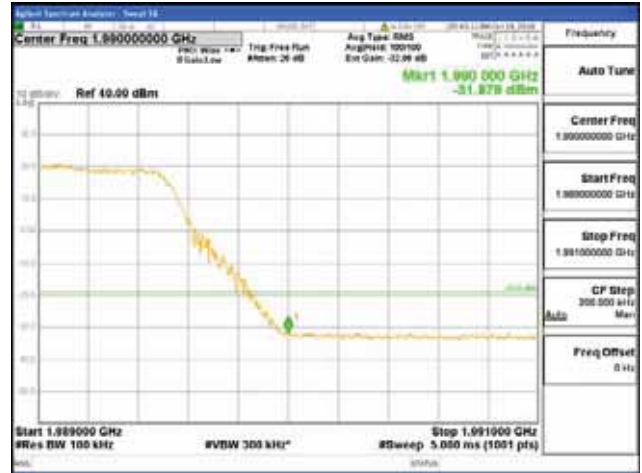
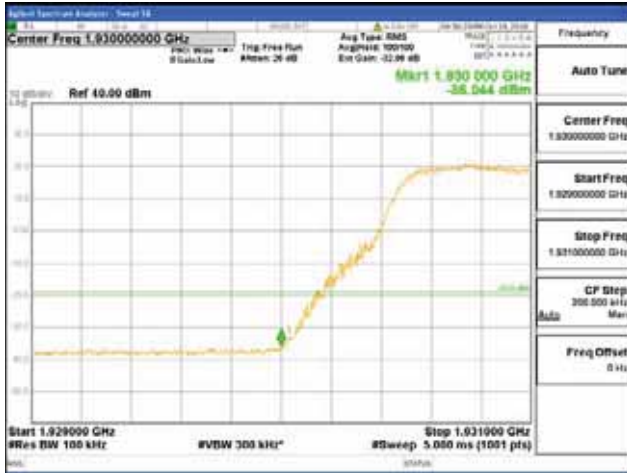


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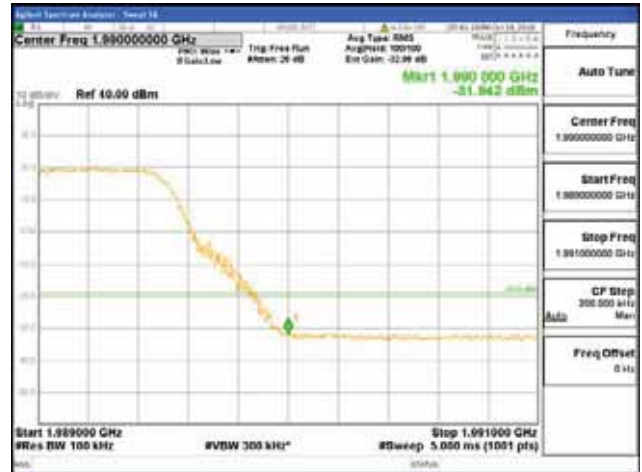
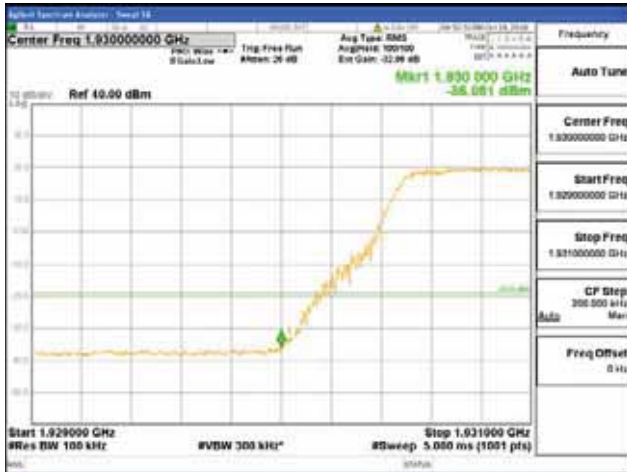
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**ANT 4**  
**Band 2, BW 10MHz + BW 10MHz, Multi carrier(Contiguous), 4TX**

QPSK



16QAM





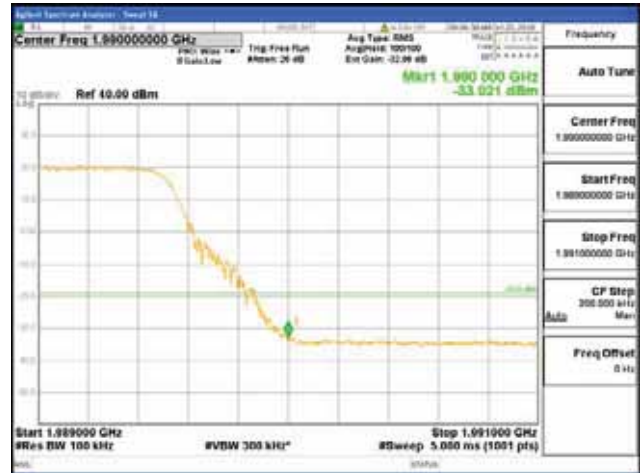
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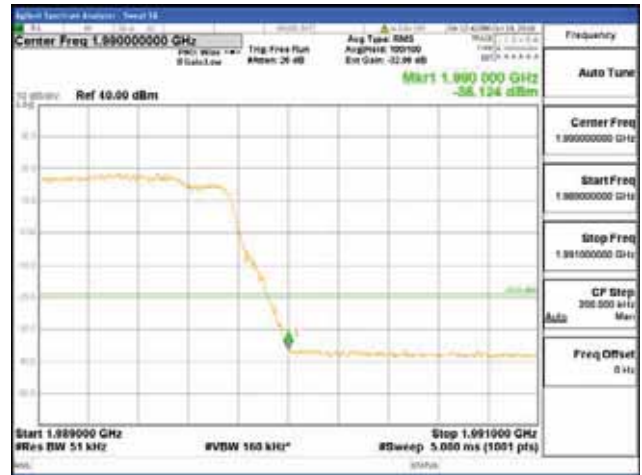
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**ANT 1**  
**Band 2, BW 15MHz + BW 5MHz, Multi carrier(Non-contiguous), 4TX**

**QPSK**



**16QAM**



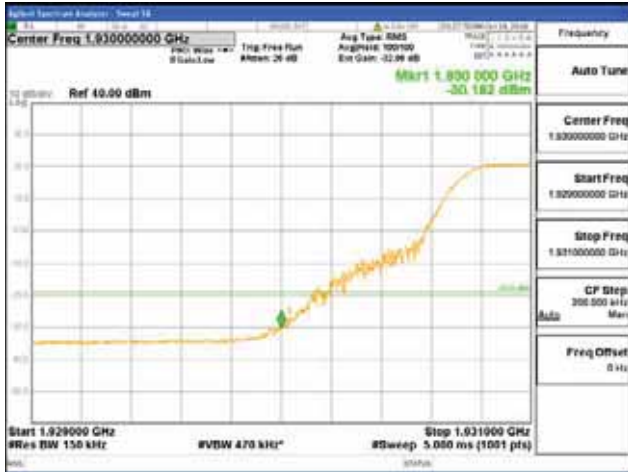




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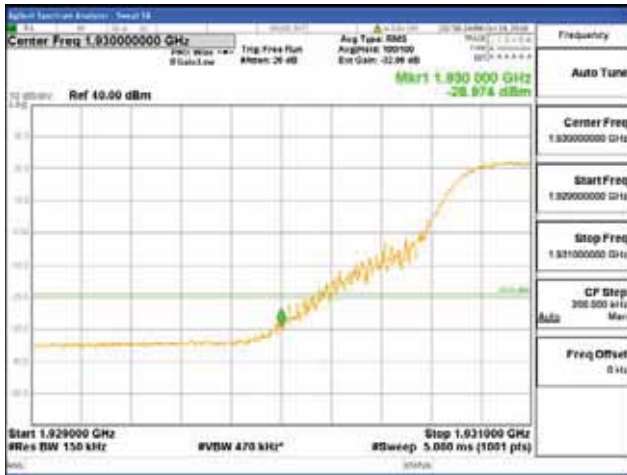
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**ANT 2**  
**Band 2, BW 15MHz + BW 5MHz, Multi carrier(Non-contiguous), 4TX**

QPSK

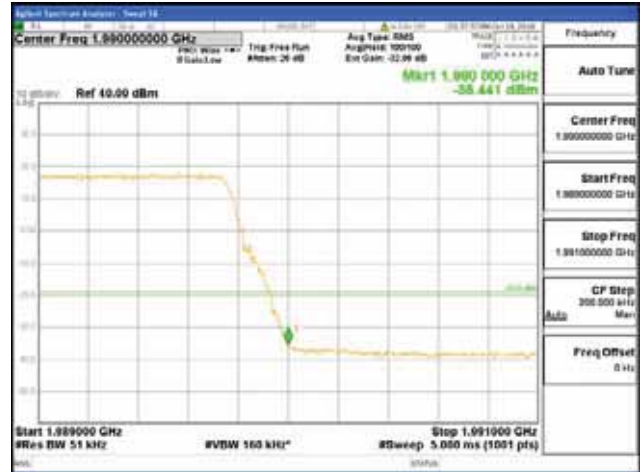
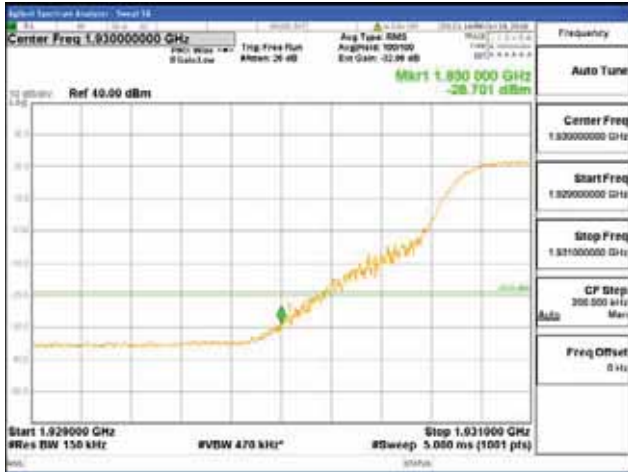


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64QAM



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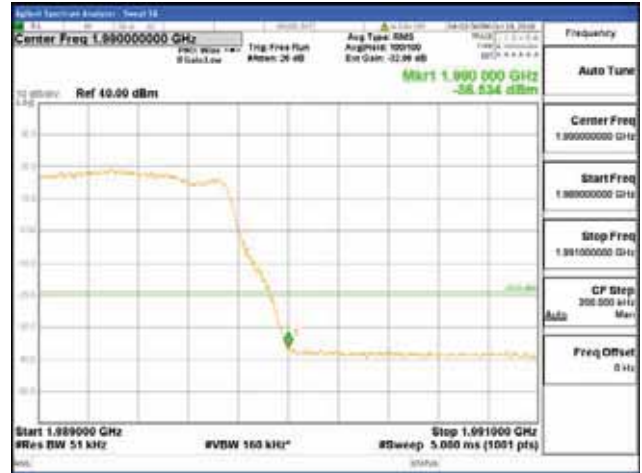


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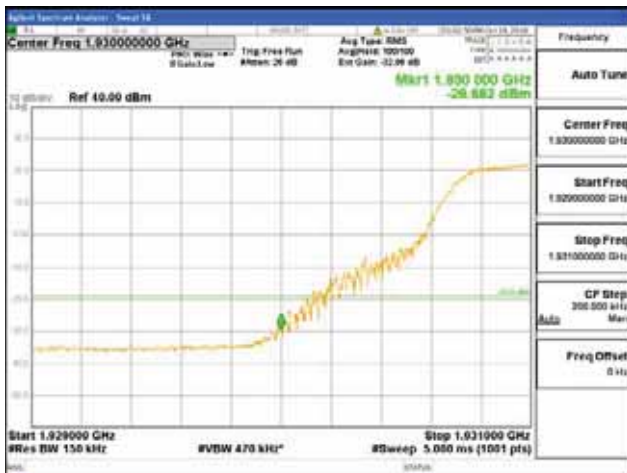
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**ANT 3**  
**Band 2, BW 15MHz + BW 5MHz, Multi carrier(Non-contiguous), 4TX**

**QPSK**



**16QAM**

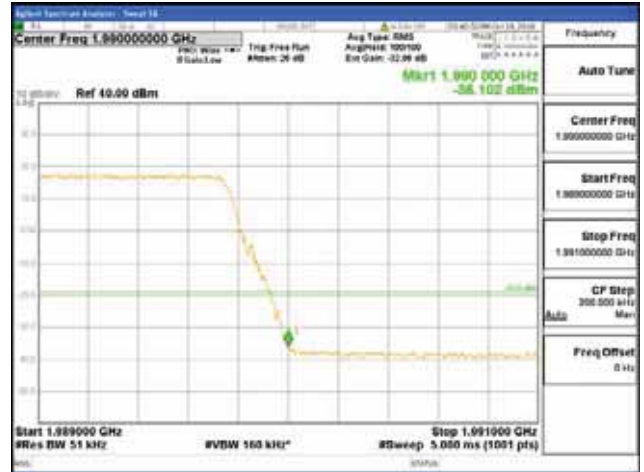
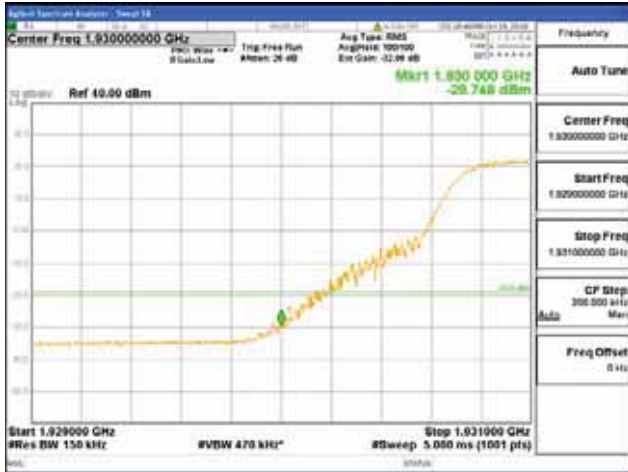




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64QAM



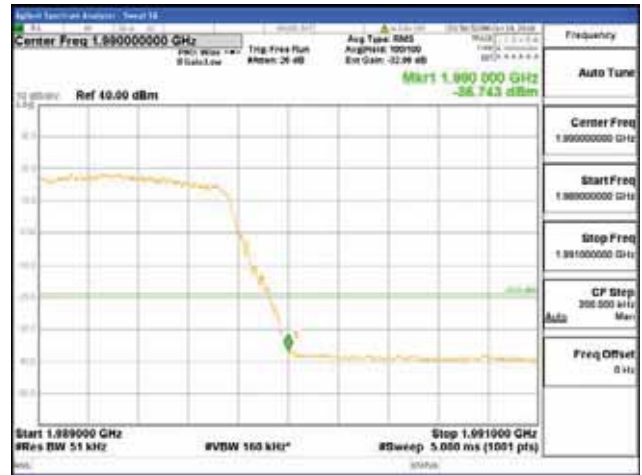
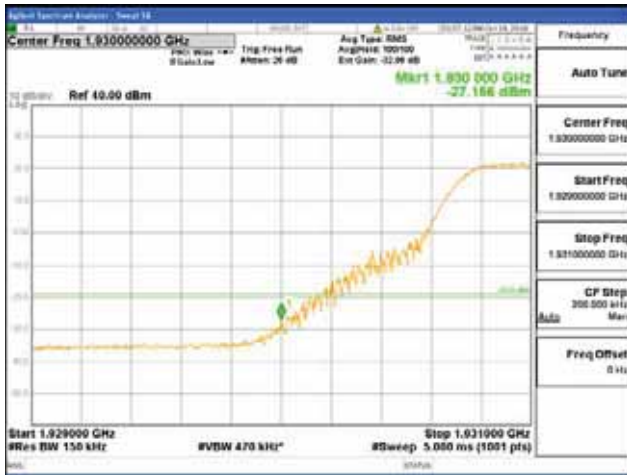
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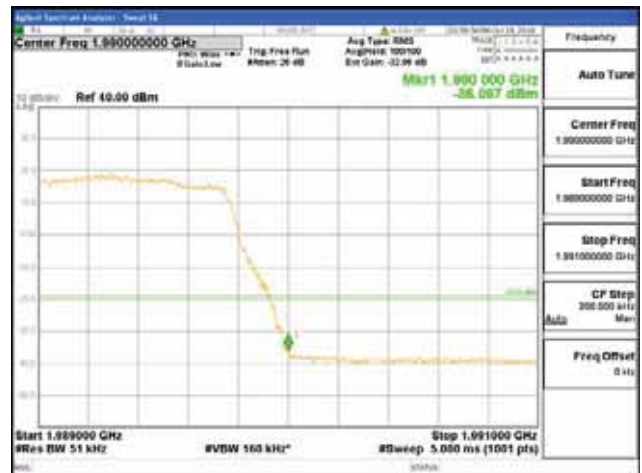


**ANT 4**  
**Band 2, BW 15MHz + BW 5MHz, Multi carrier(Non-contiguous), 4TX**

**QPSK**



**16QAM**

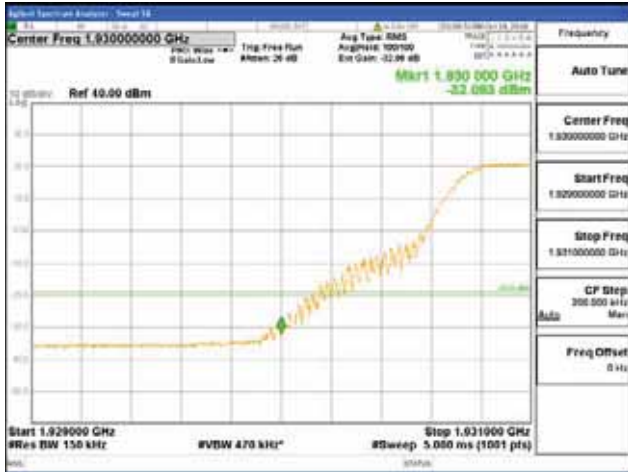




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64QAM



256QAM





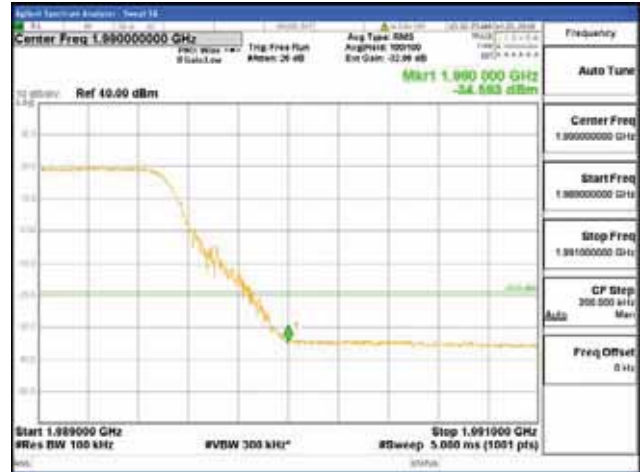




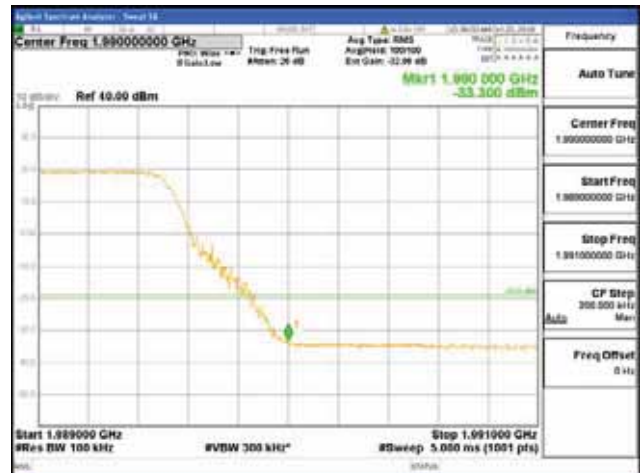
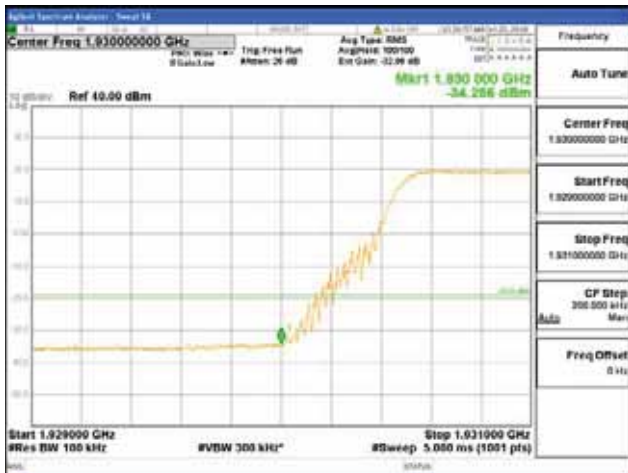
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64QAM



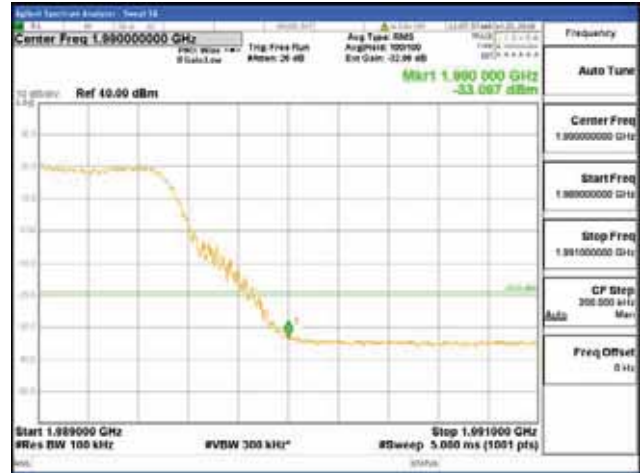
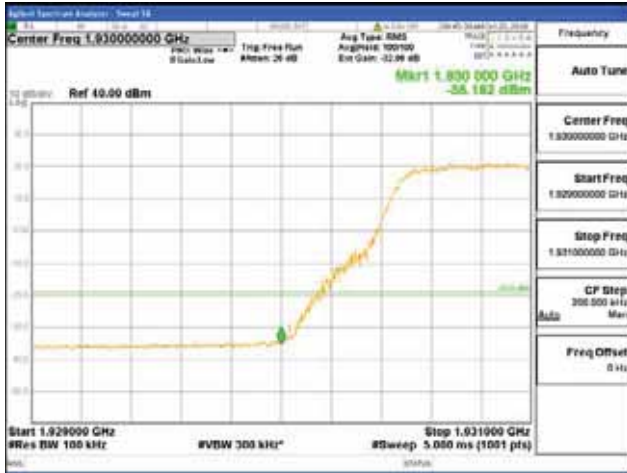
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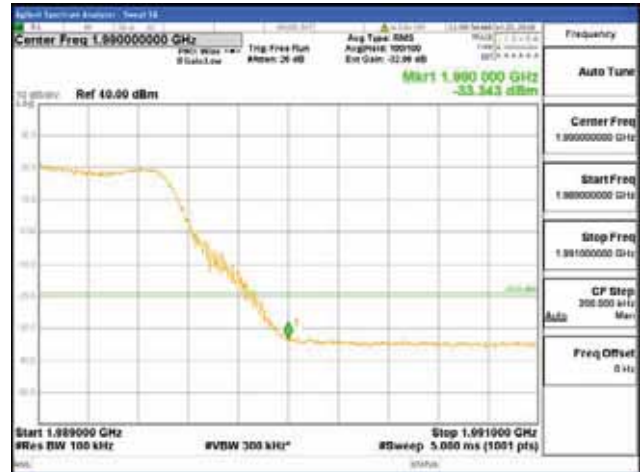


**ANT 2**  
**Band 2, BW 10MHz + BW 10MHz, Multi carrier(Non-contiguous), 4TX**

**QPSK**



**16QAM**

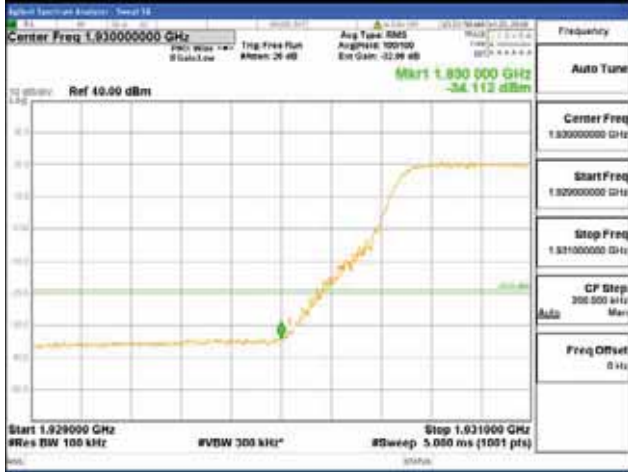




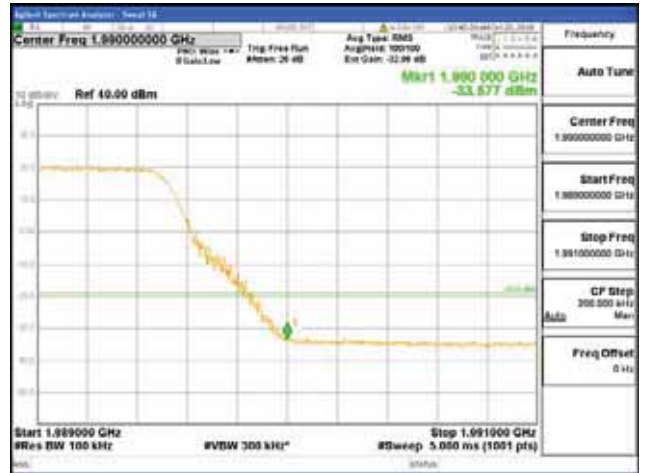
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### 64QAM



### 256QAM



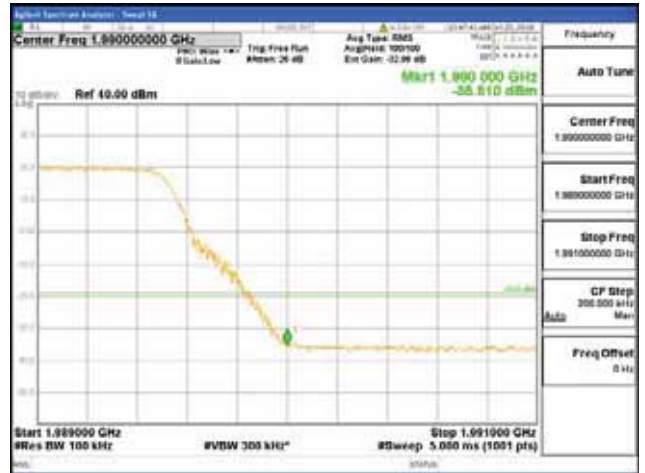




64QAM



256QAM







64QAM



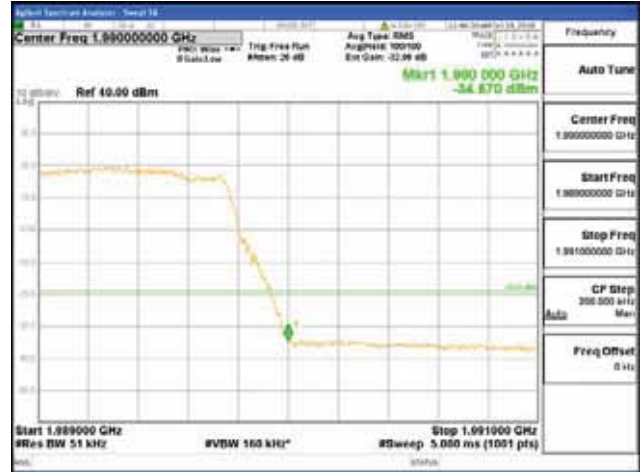
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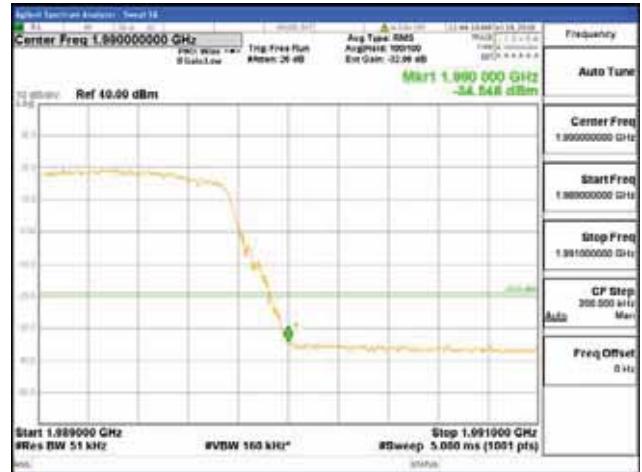
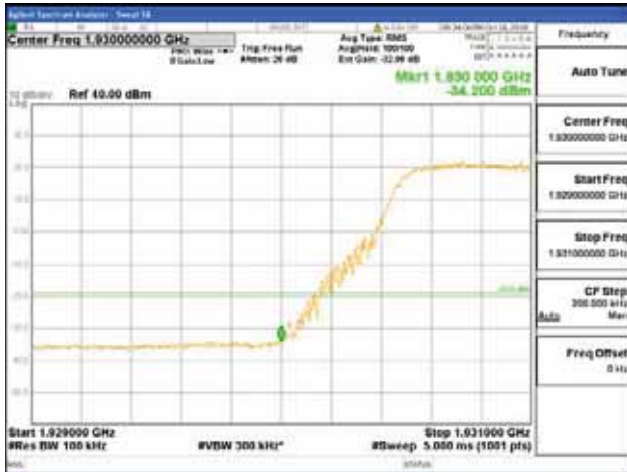


**ANT 1**  
**Band 2, BW 10MHz + BW 5MHz, Multi carrier(Non-contiguous), 4TX**

QPSK



16QAM



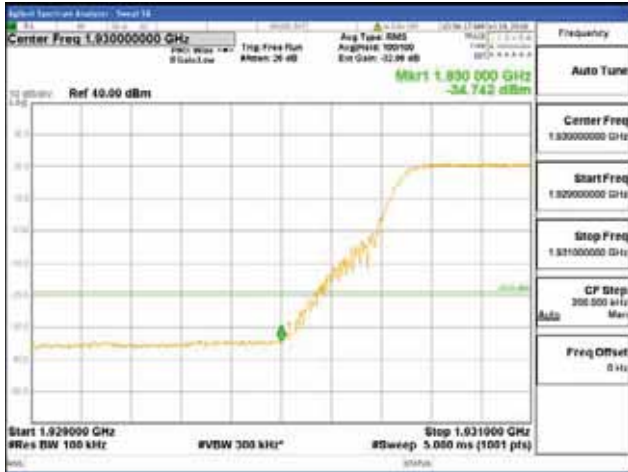




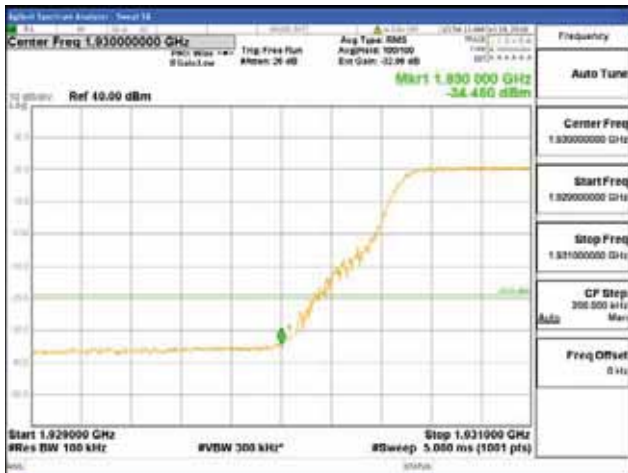
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64QAM



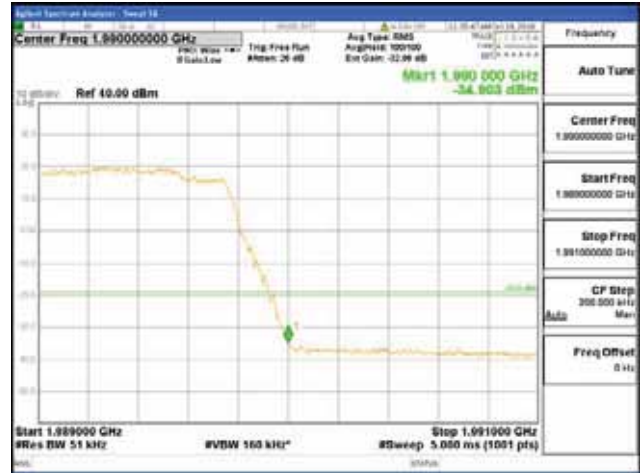
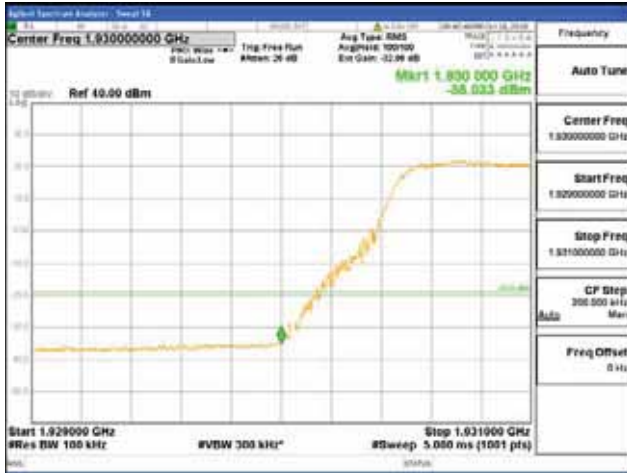
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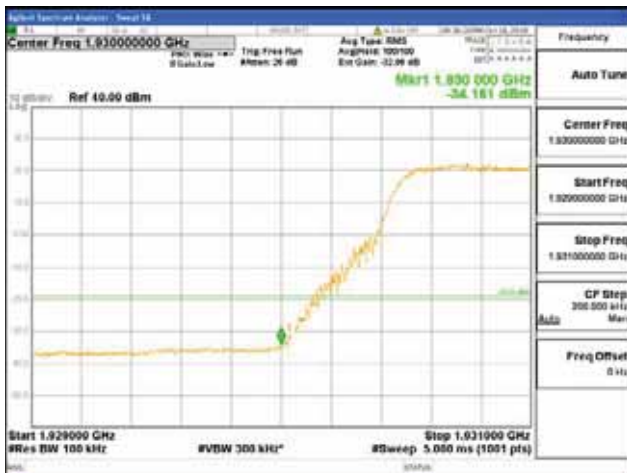


**ANT 2**  
**Band 2, BW 10MHz + BW 5MHz, Multi carrier(Non-contiguous), 4TX**

**QPSK**



**16QAM**

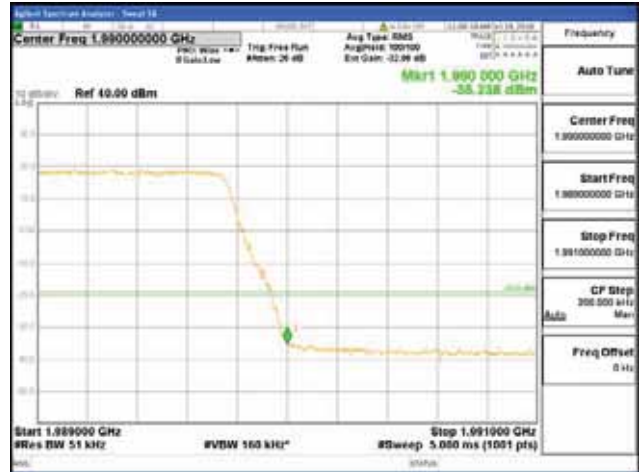
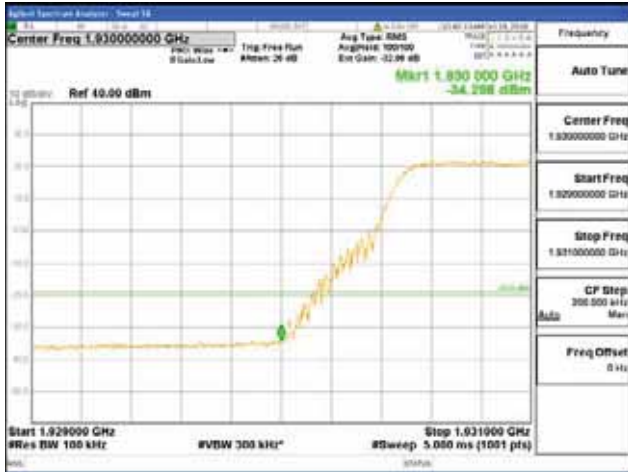




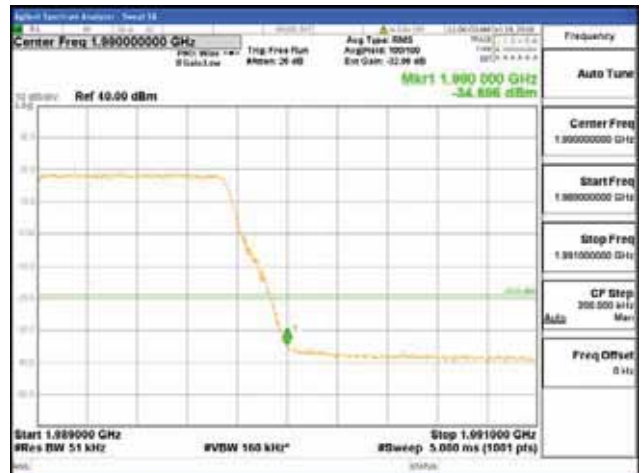
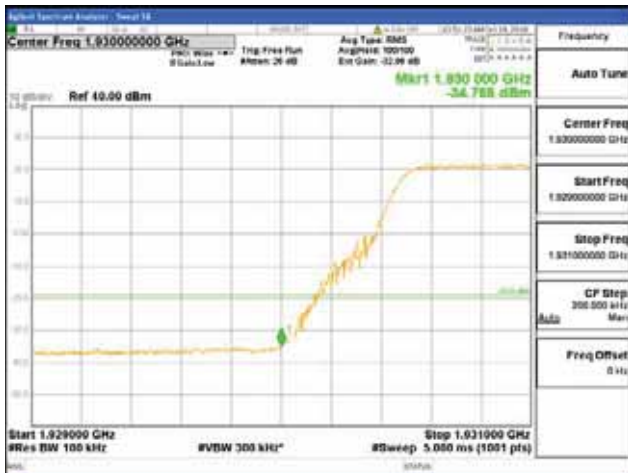
**CTK Co., Ltd.**  
(Ho-dong), 113, Yejik-ro, Cheoin-gu,  
Yongin-si, Gyeonggi-do, Korea  
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### 64QAM



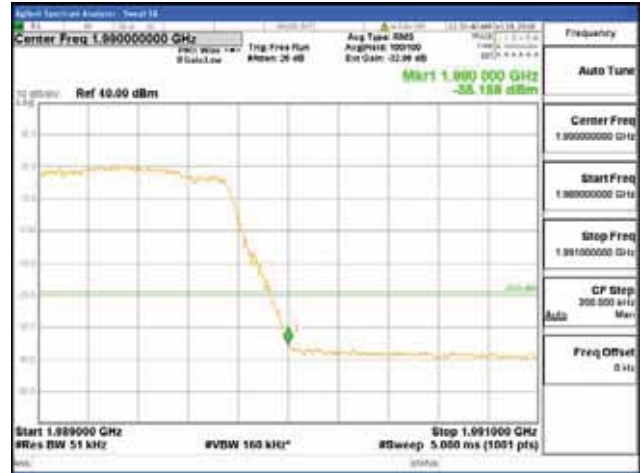
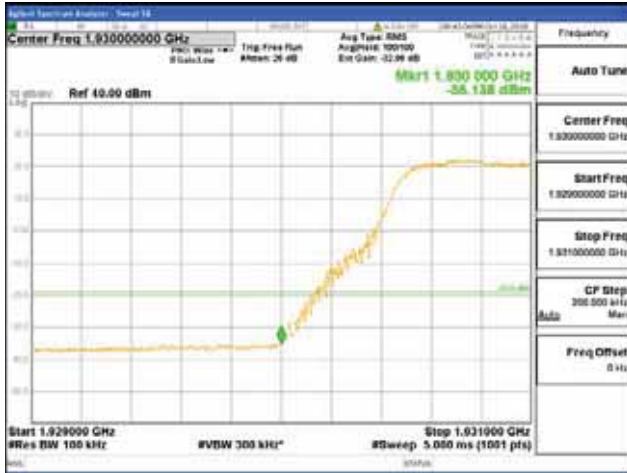
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**ANT 3**  
**Band 2, BW 10MHz + BW 5MHz, Multi carrier(Non-contiguous), 4TX**

**QPSK**



**16QAM**

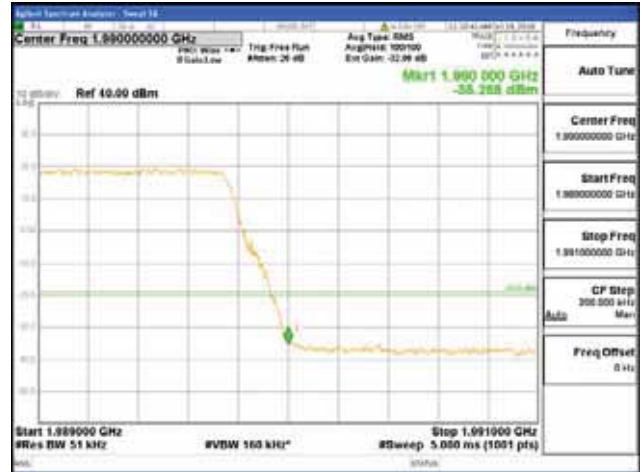
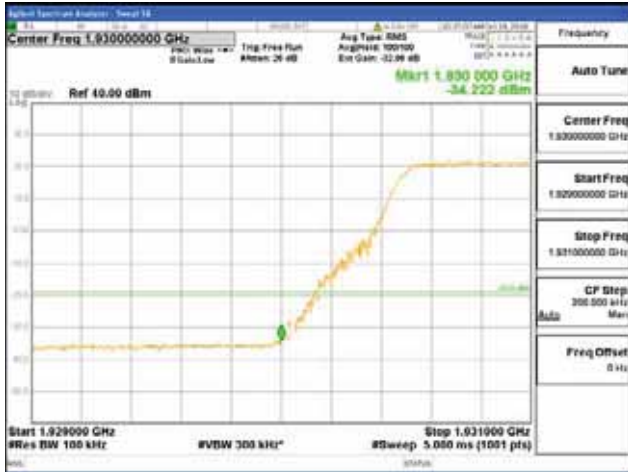




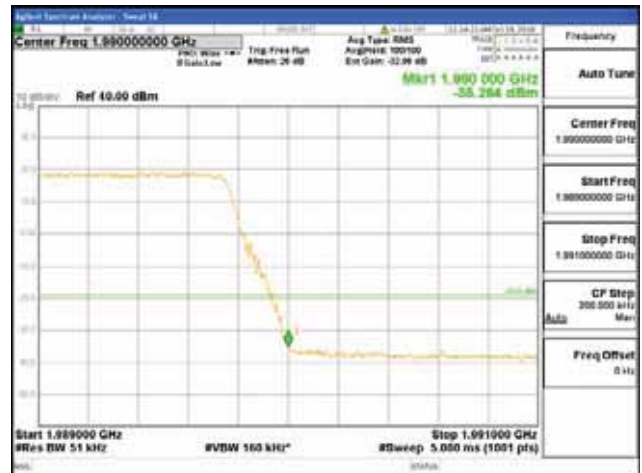
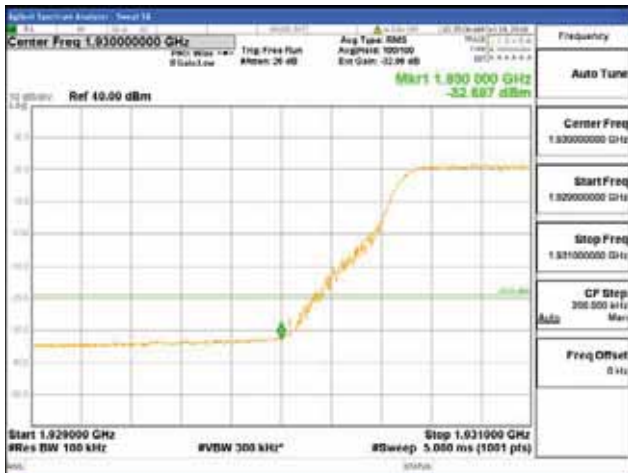
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### 64QAM



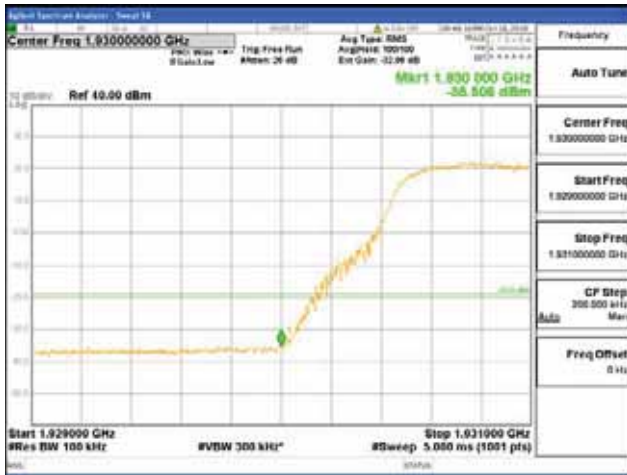
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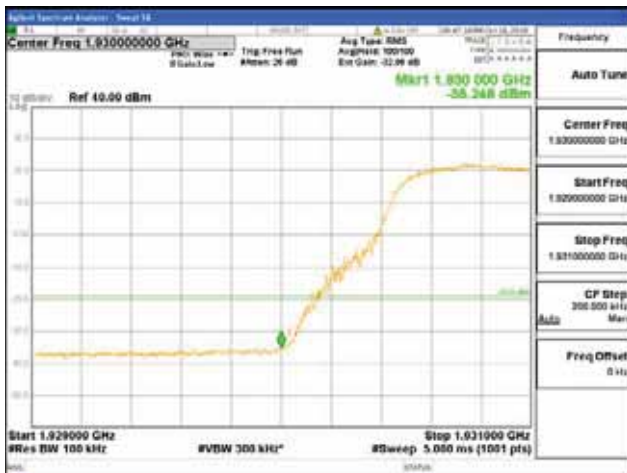


**ANT 4**  
**Band 2, BW 10MHz + BW 5MHz, Multi carrier(Non-contiguous), 4TX**

**QPSK**

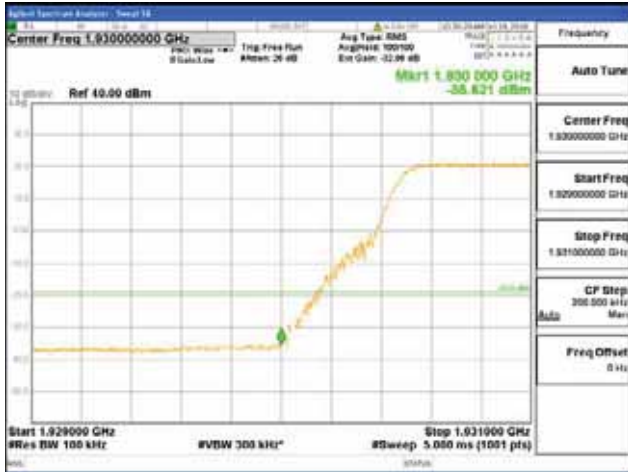


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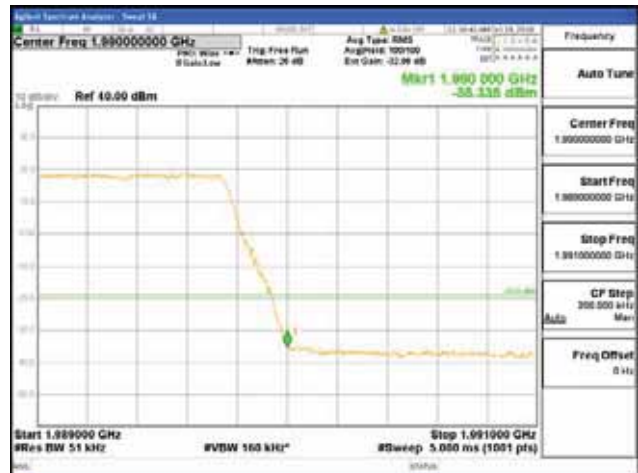
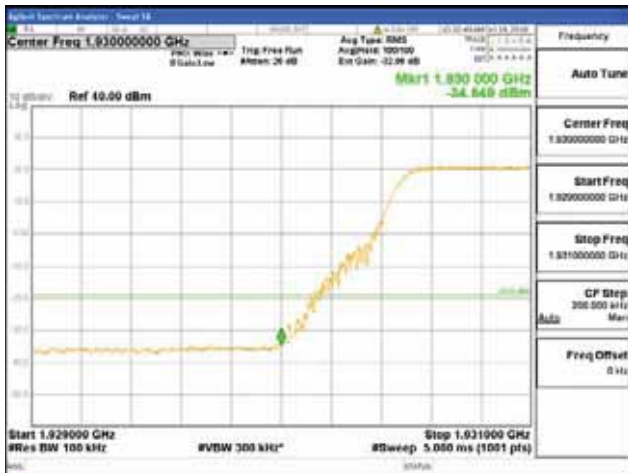




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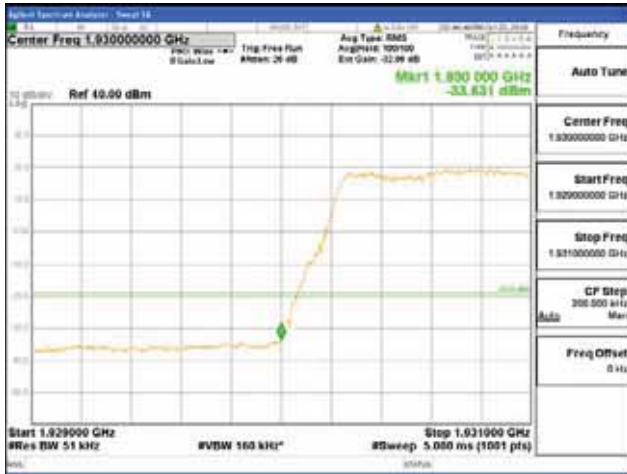
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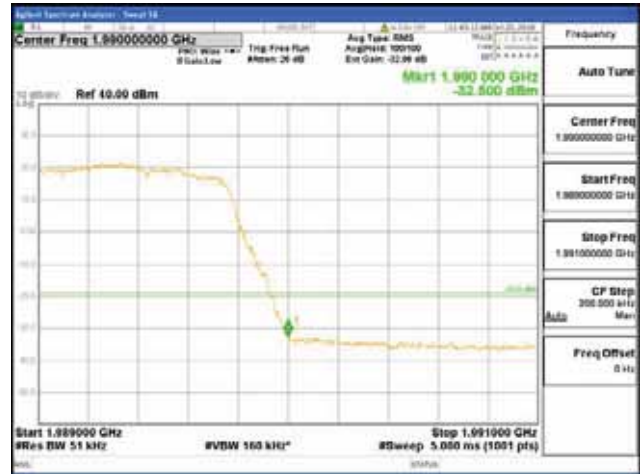
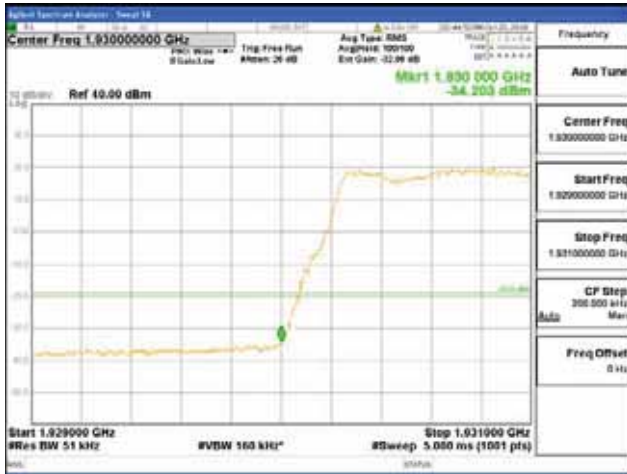


**ANT 1**  
**Band 2, BW 5MHz + BW 5MHz, Multi carrier(Non-contiguous), 4TX**

**QPSK**



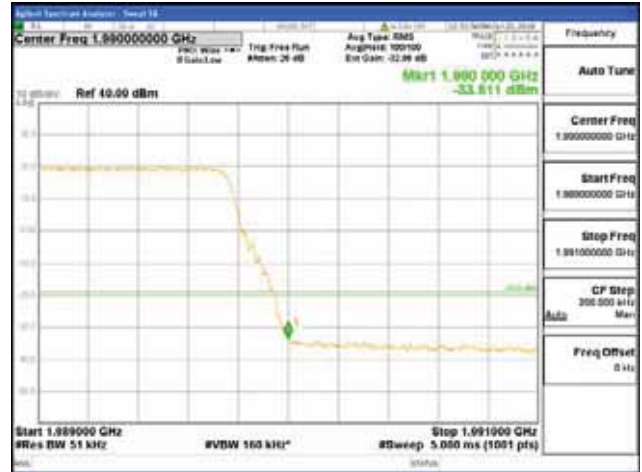
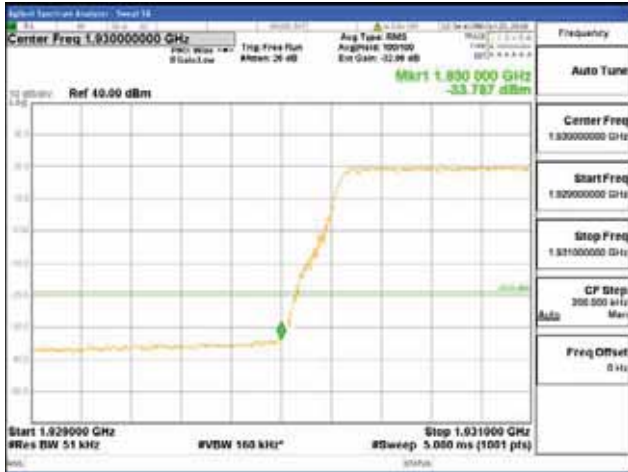
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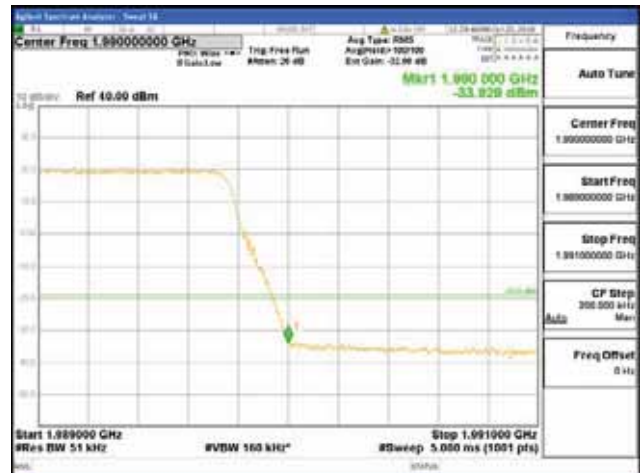
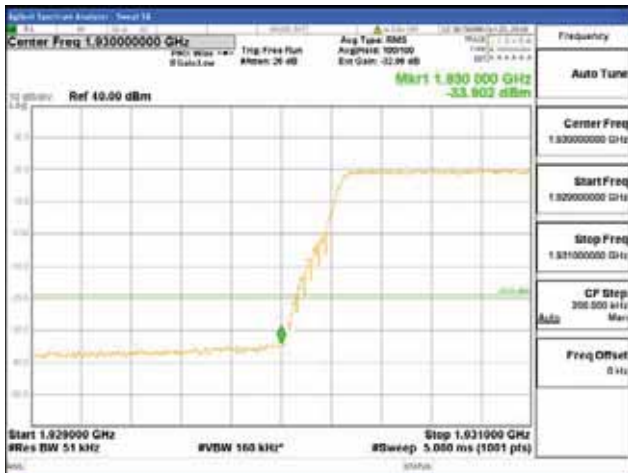




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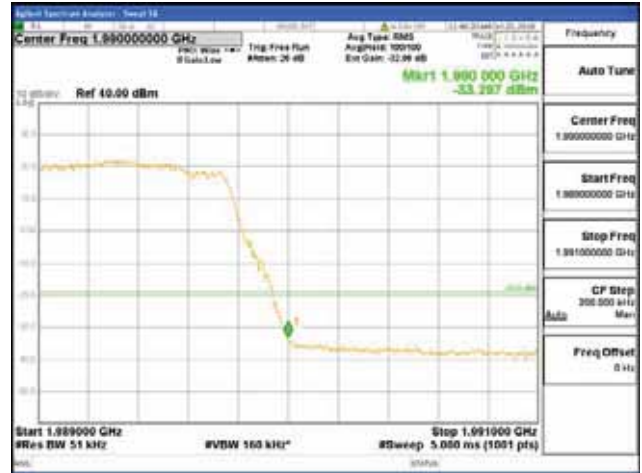
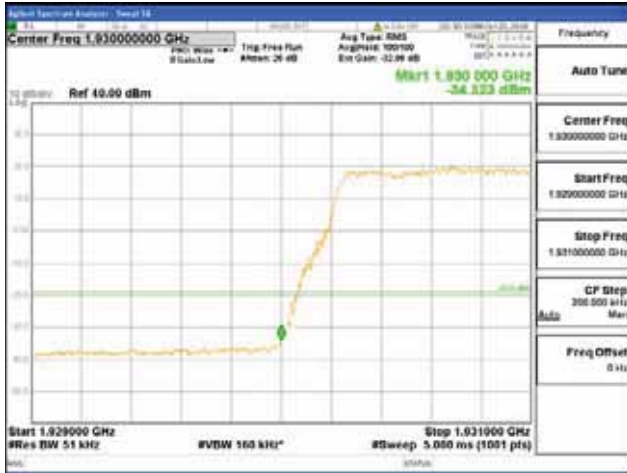
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**ANT 2**  
**Band 2, BW 5MHz + BW 5MHz, Multi carrier(Non-contiguous), 4TX**

**QPSK**



**16QAM**

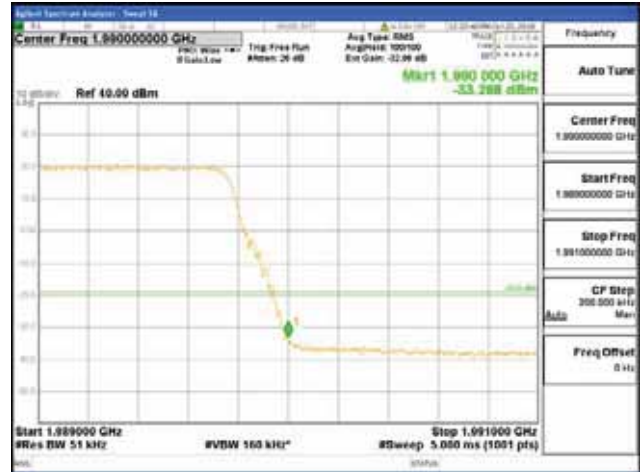
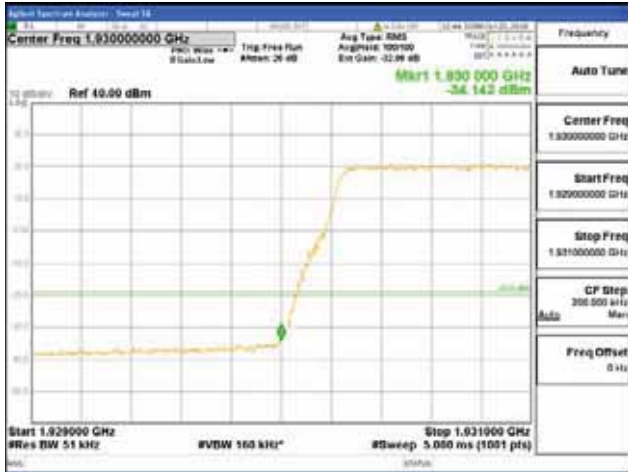




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64QAM



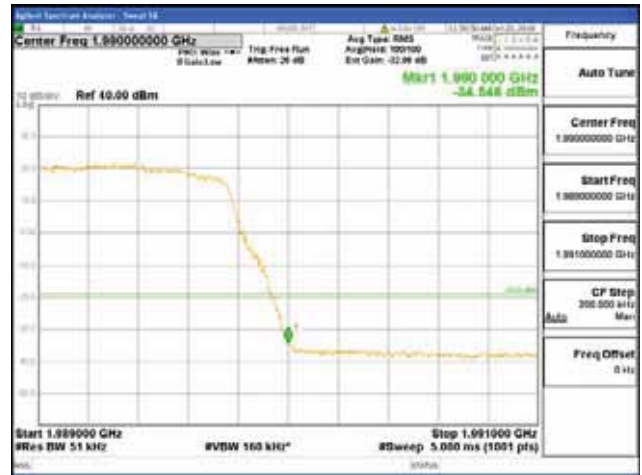
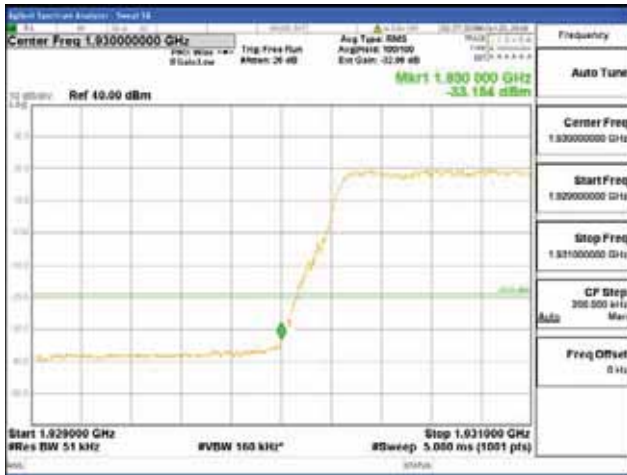
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**ANT 3**  
**Band 2, BW 5MHz + BW 5MHz, Multi carrier(Non-contiguous), 4TX**

**QPSK**



**16QAM**

