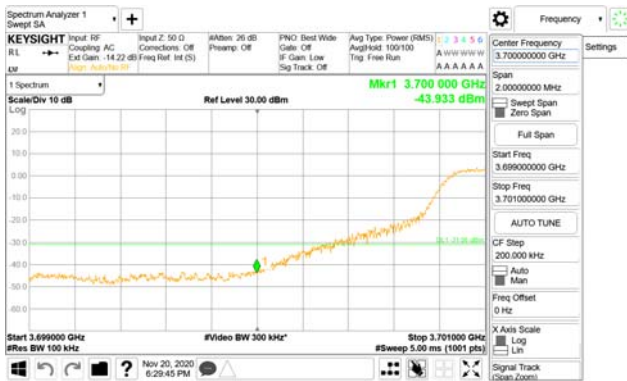
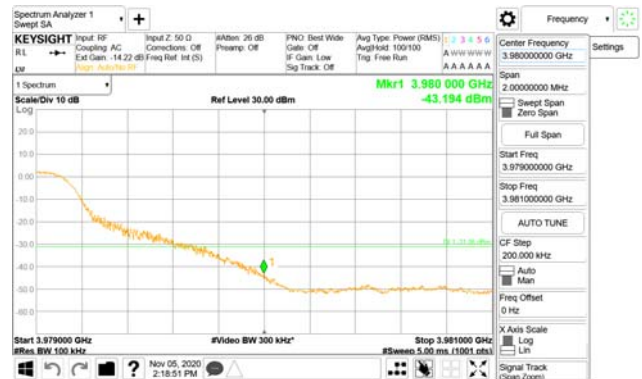


ANT6

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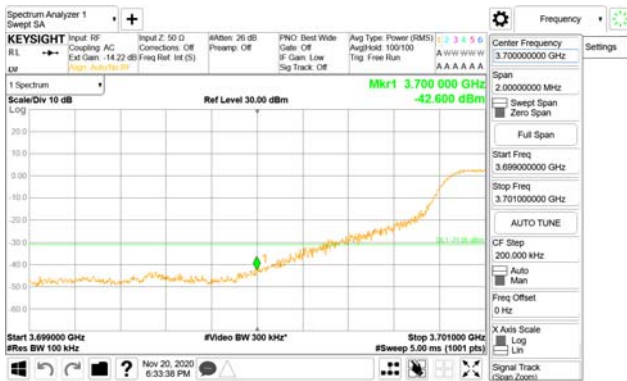


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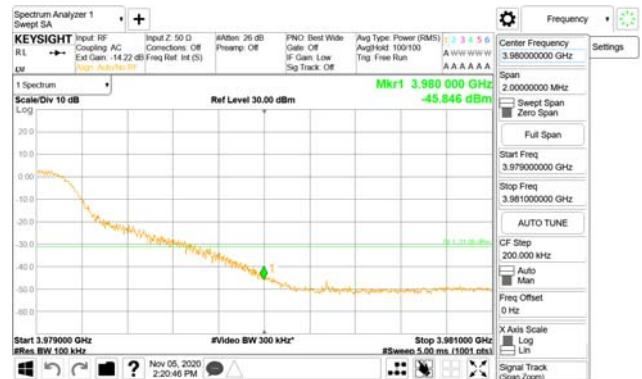
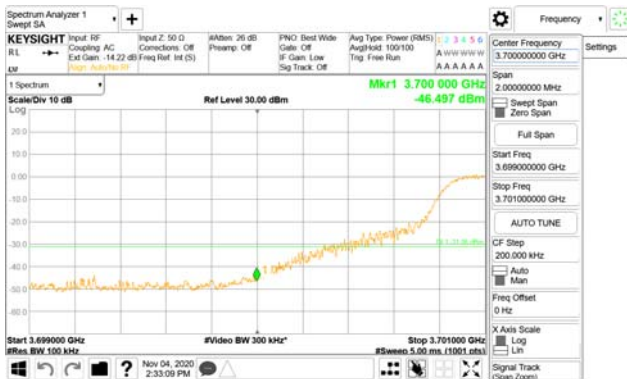


ANT7

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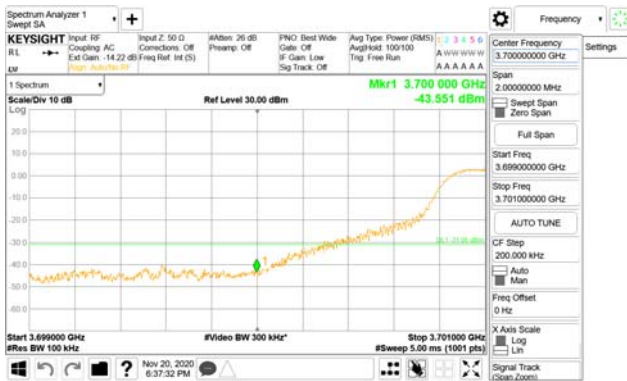


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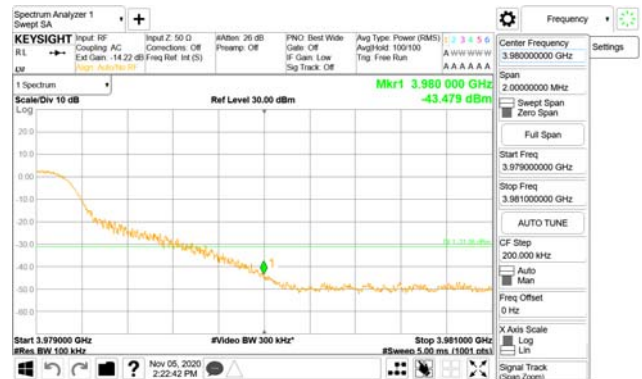
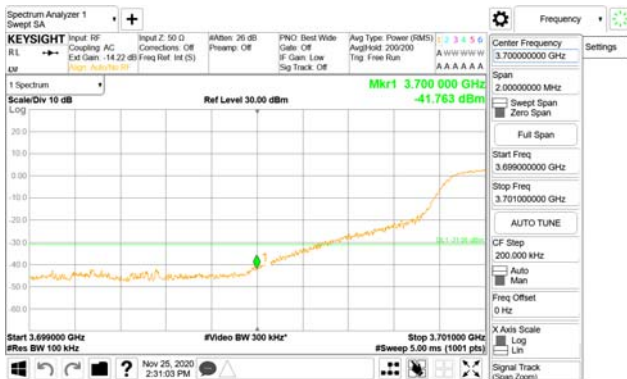


ANT8

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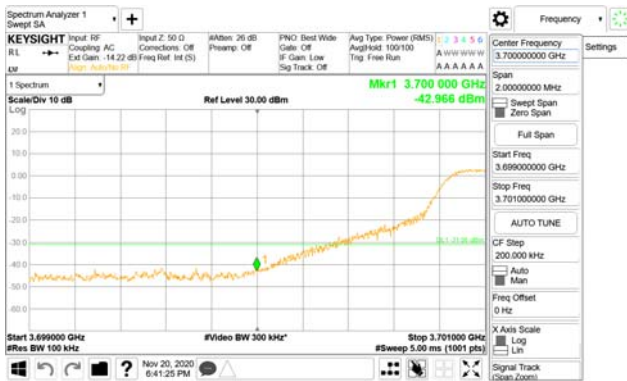


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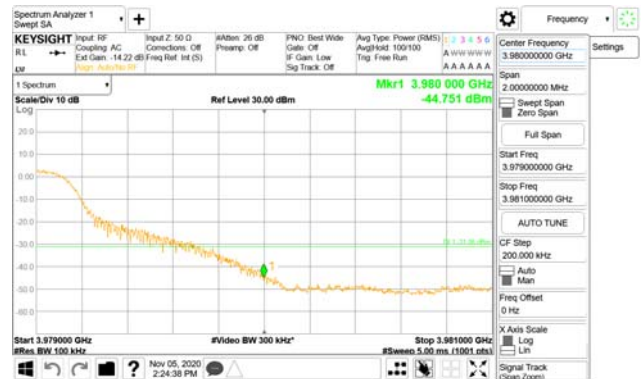


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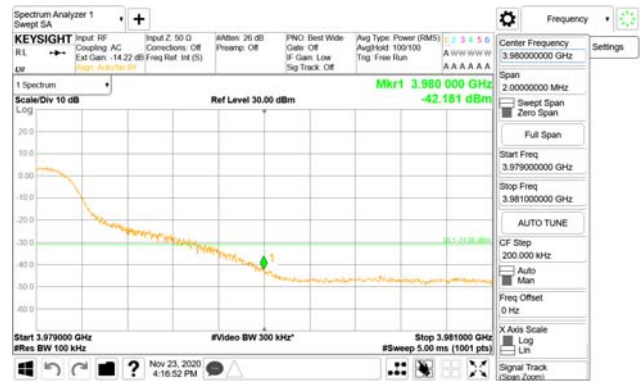
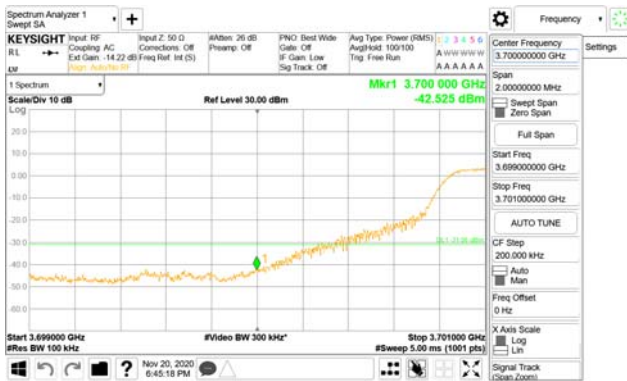


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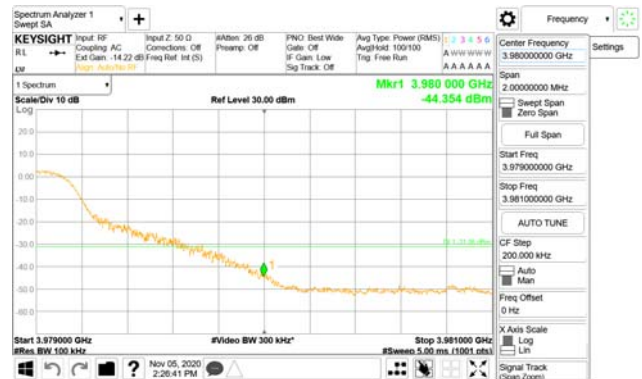
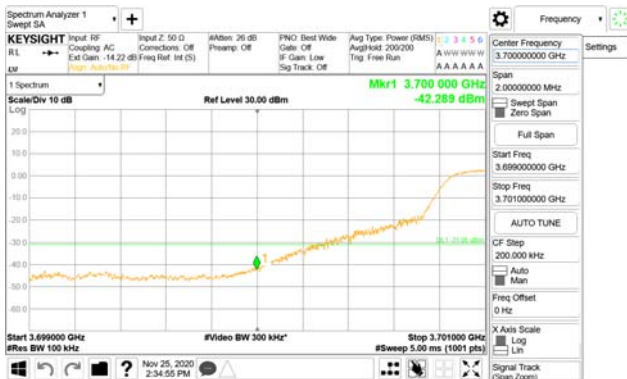


ANT10

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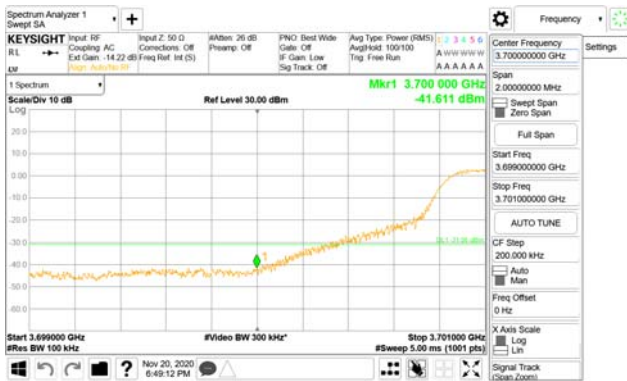


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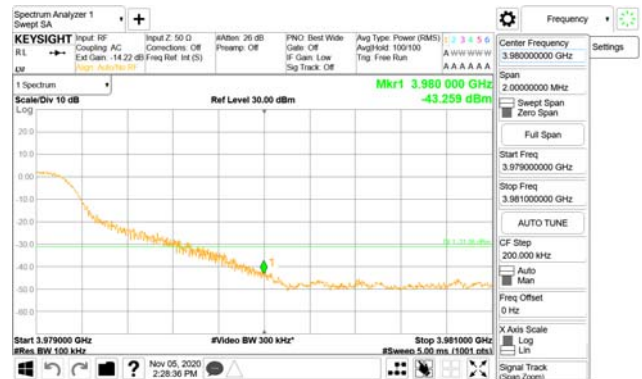
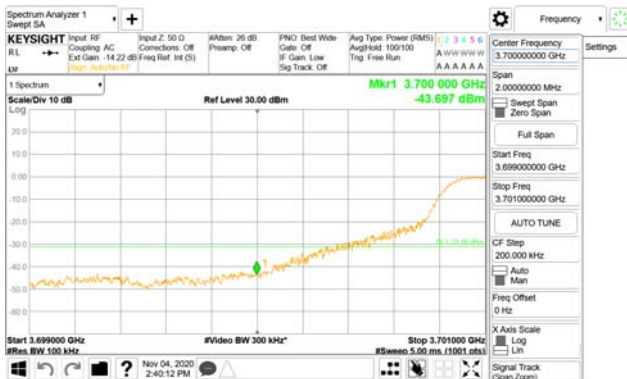


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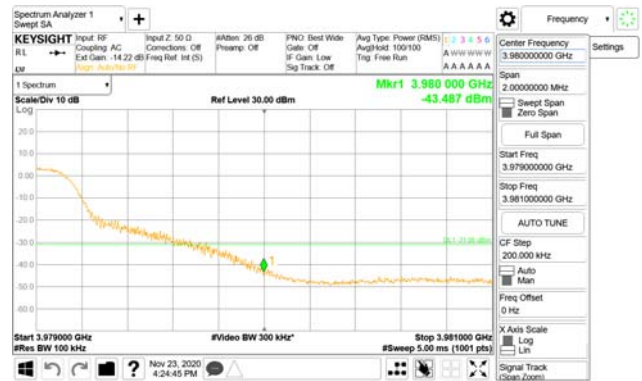
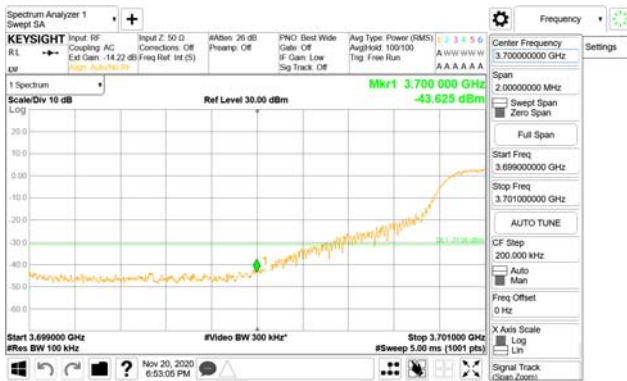


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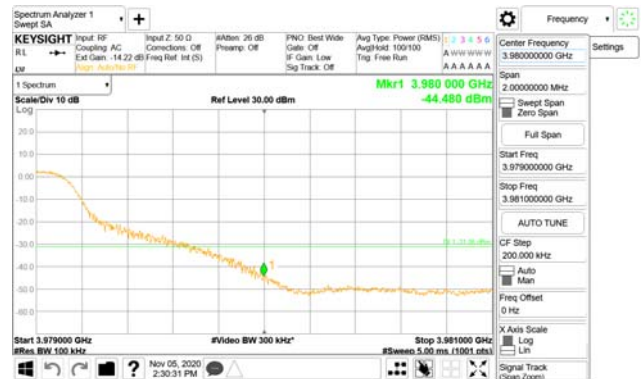


ANT12

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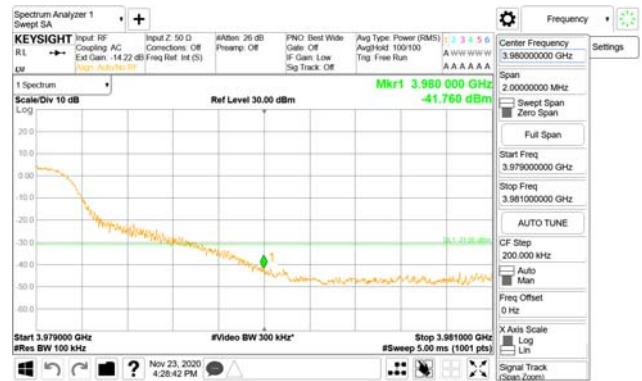


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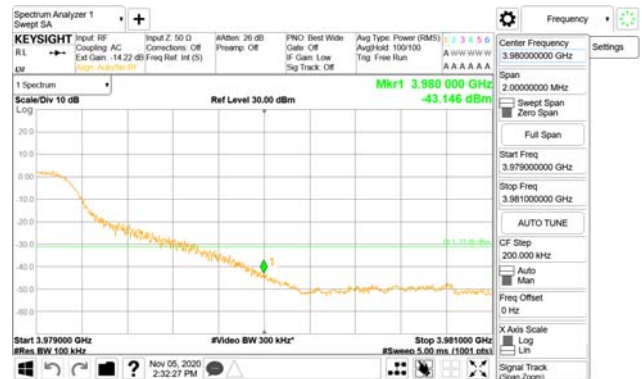
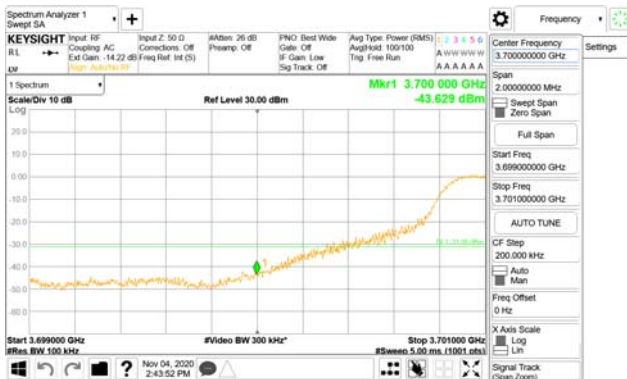


ANT13

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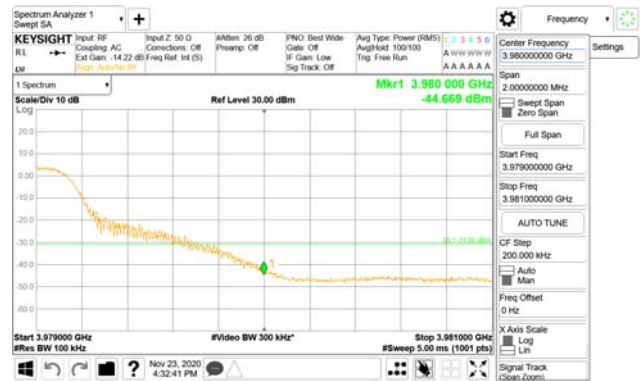
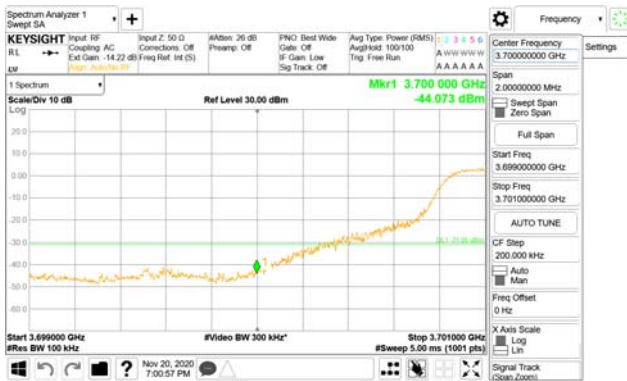


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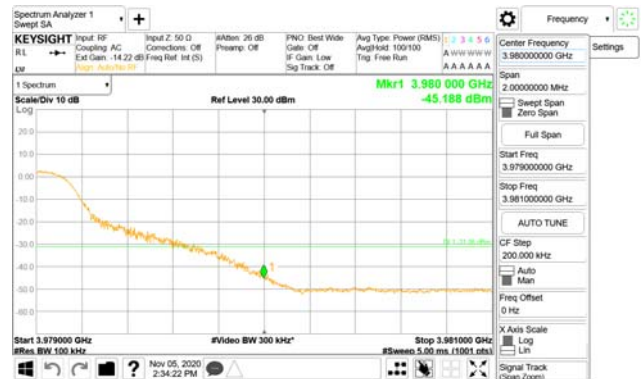


ANT14

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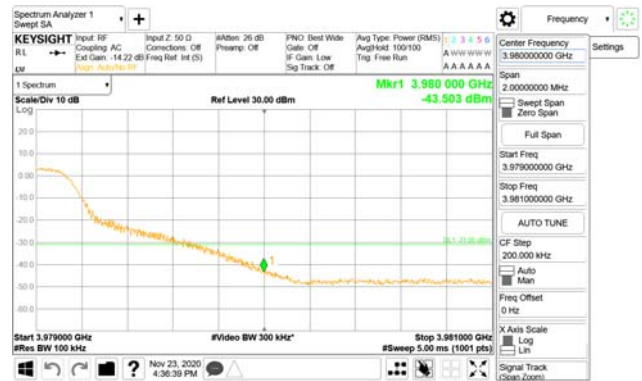


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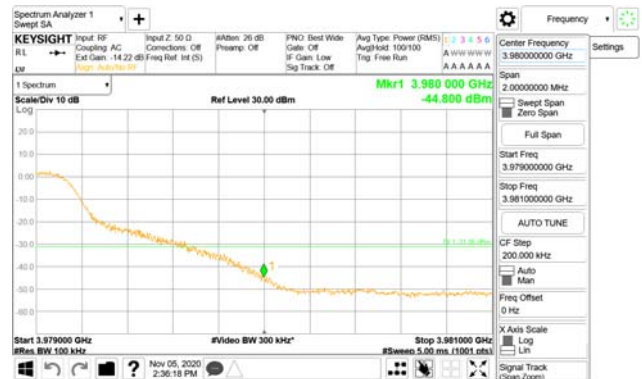


ANT15

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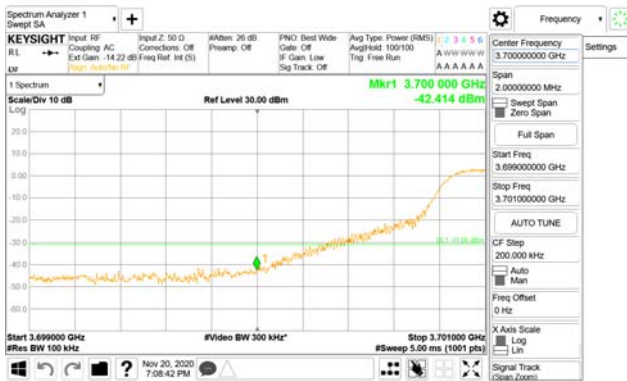


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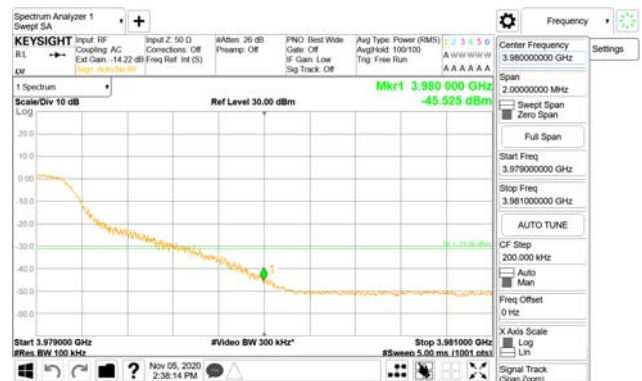


ANT16

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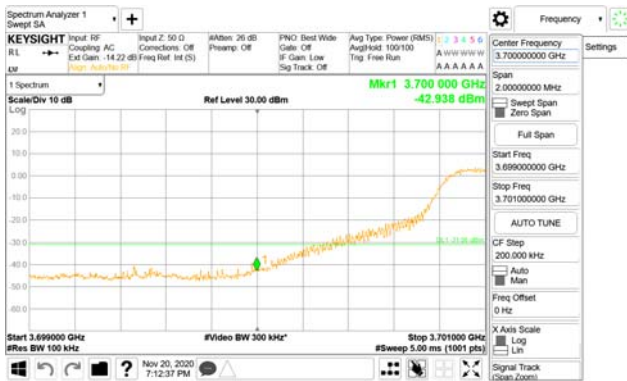


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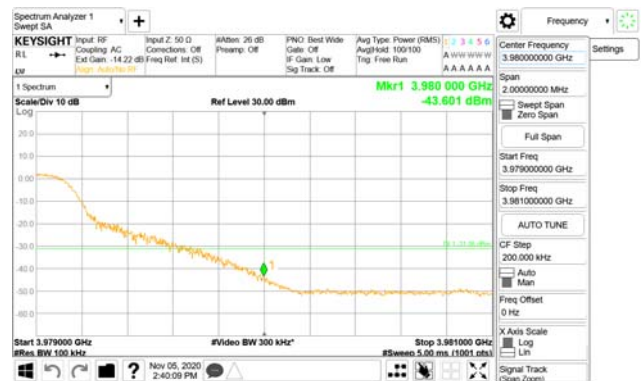


ANT17

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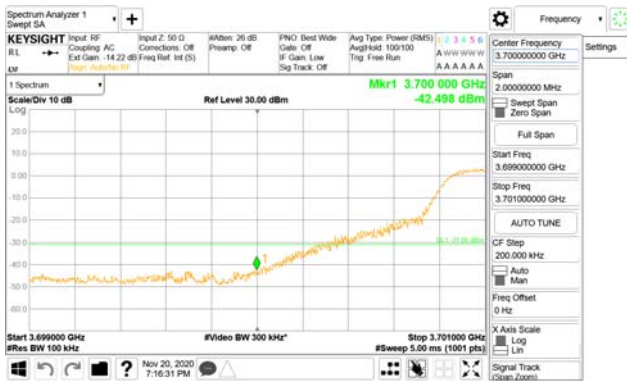


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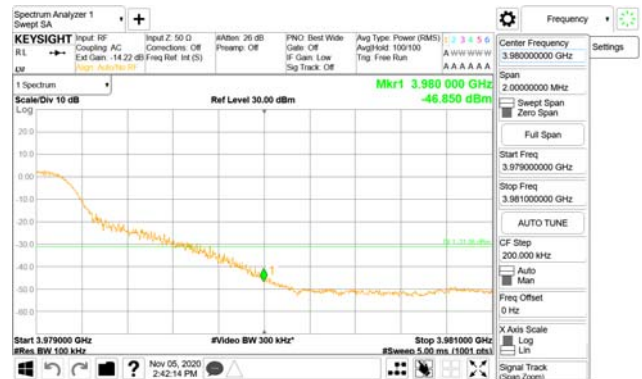
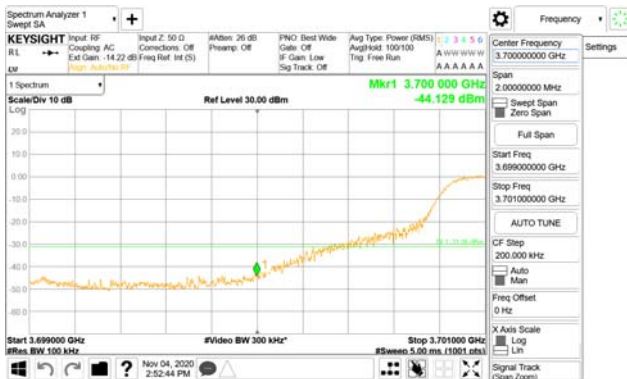


ANT18

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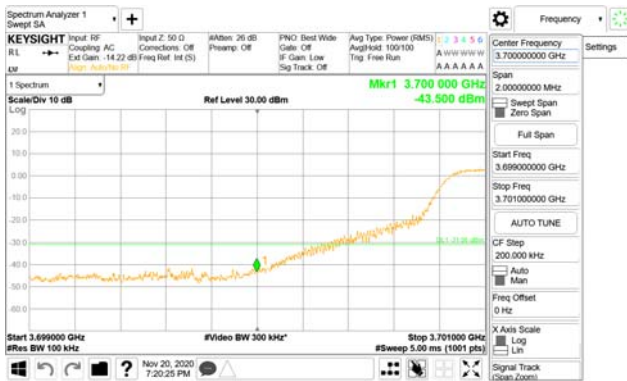


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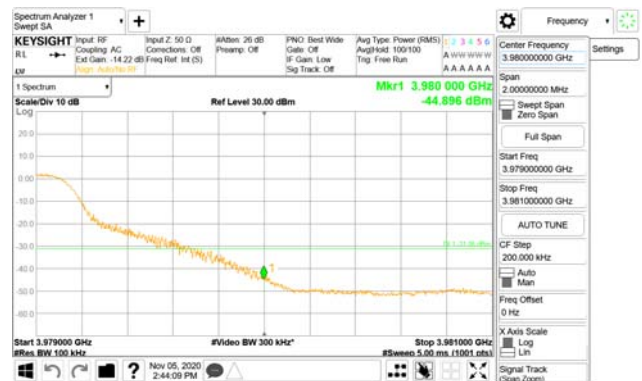


ANT19

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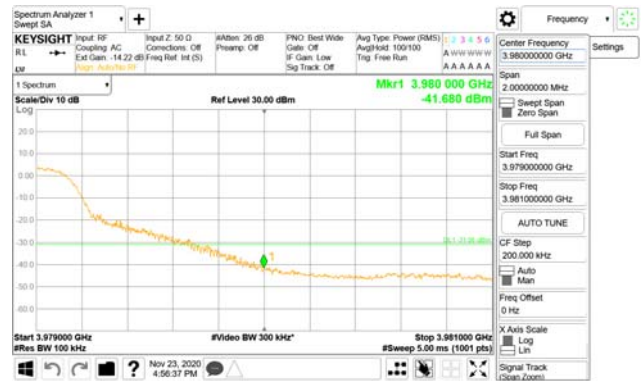


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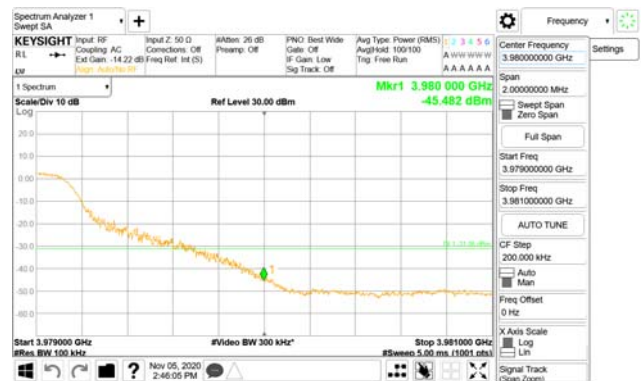


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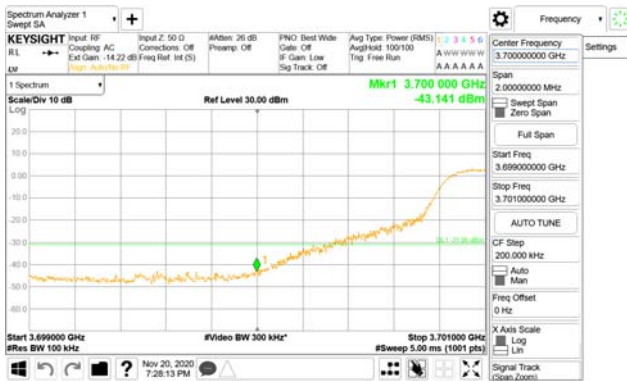


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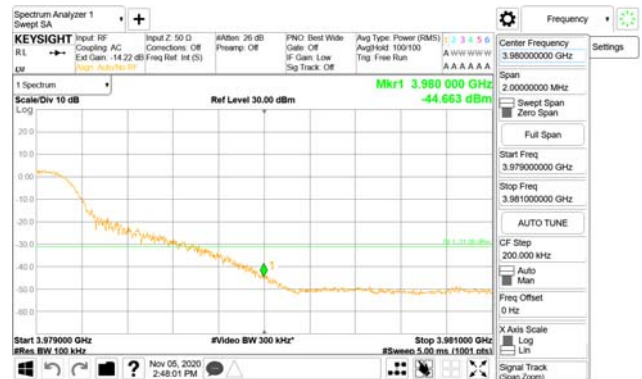
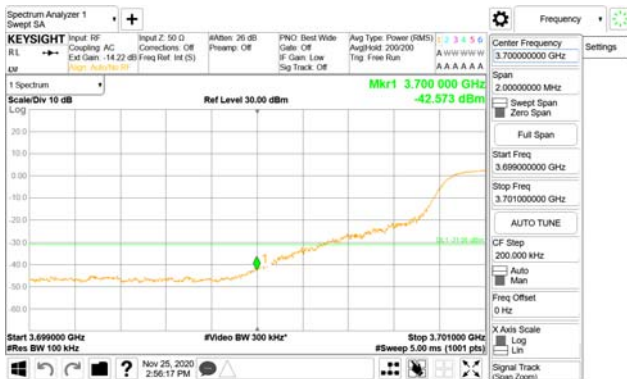


ANT21

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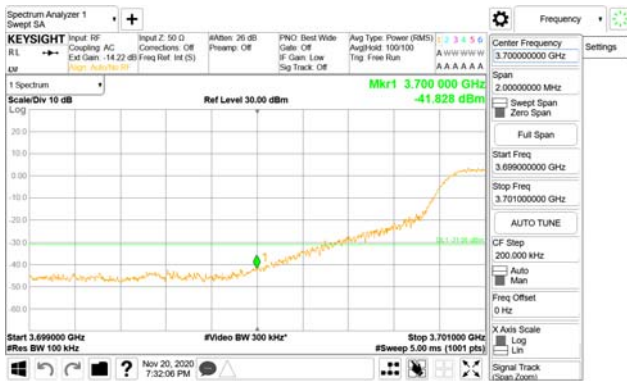


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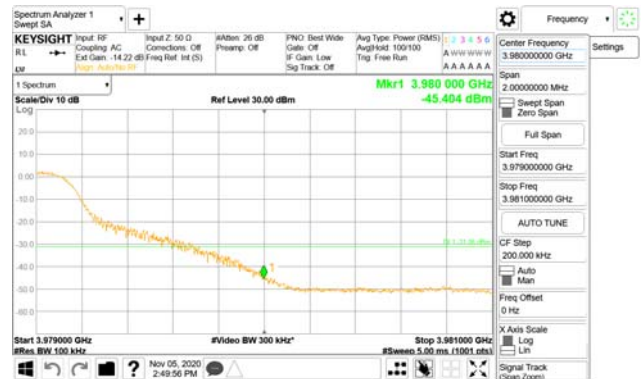
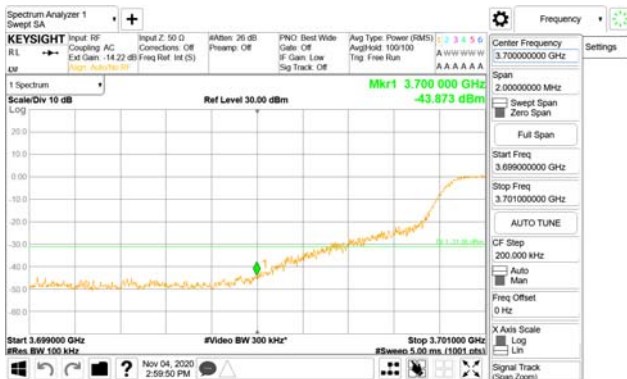


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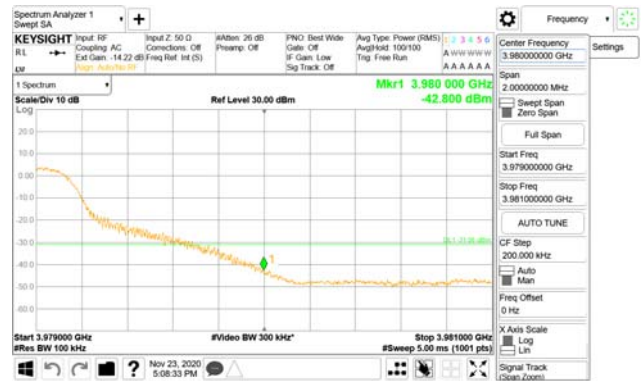
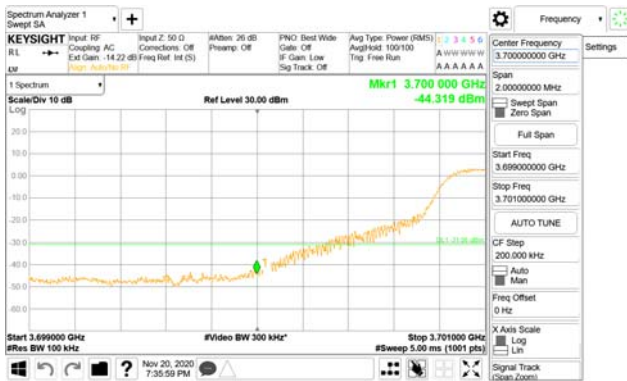


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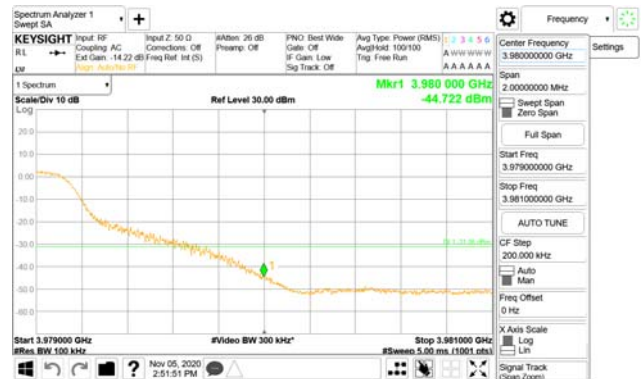


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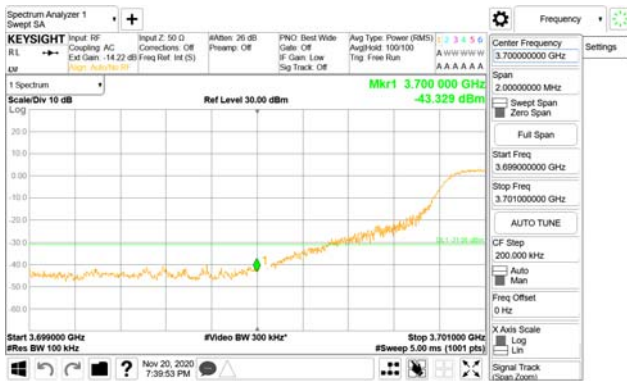


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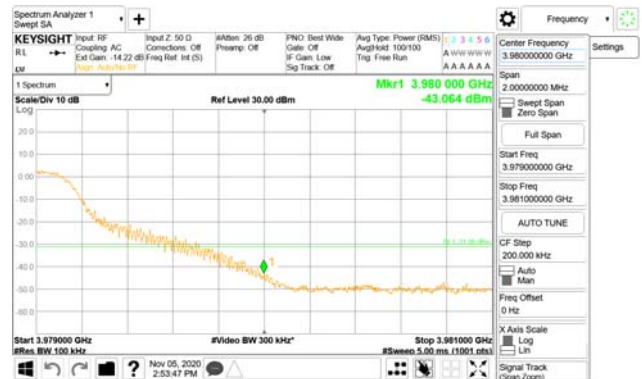
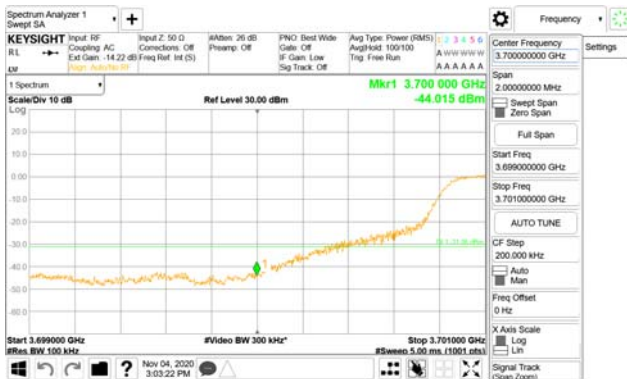


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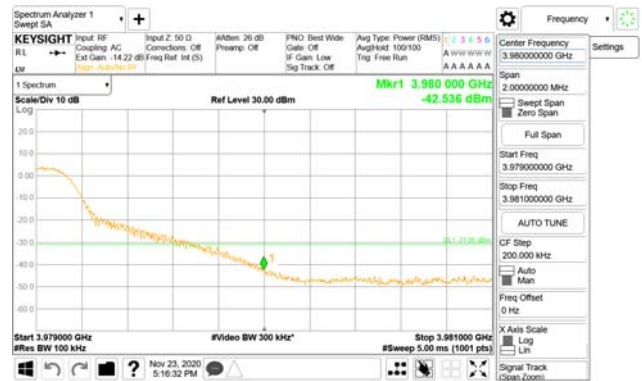
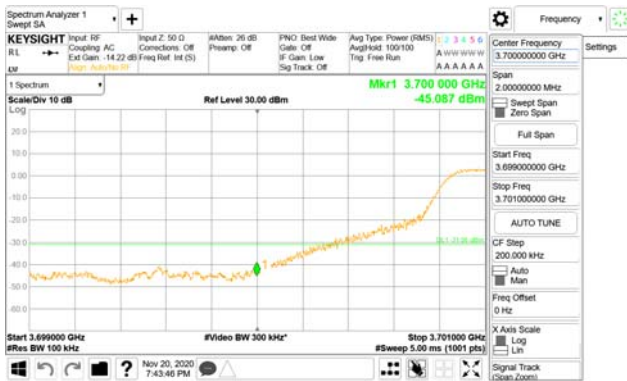


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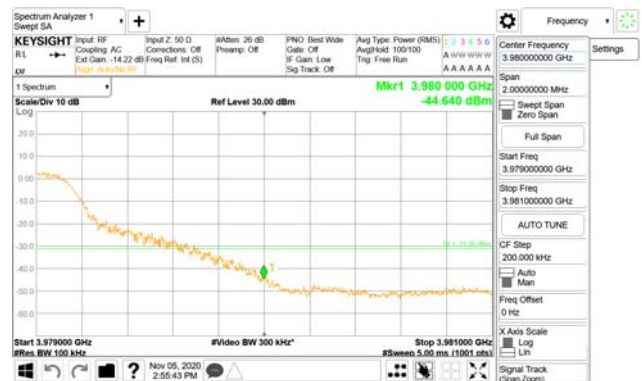
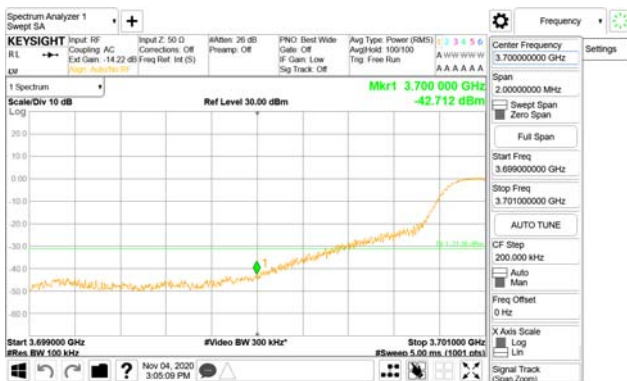


ANT25

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16QAM

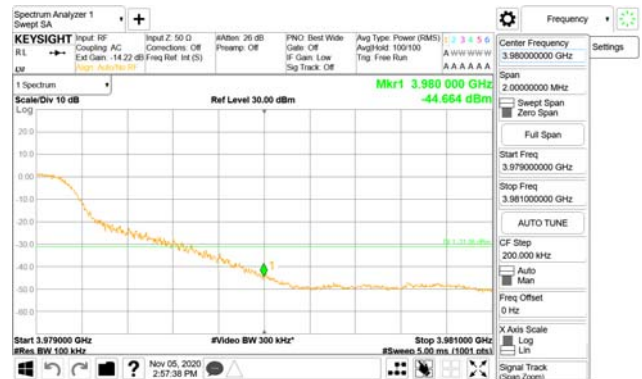
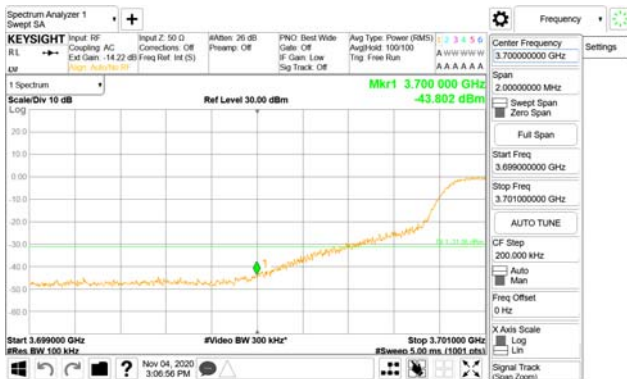


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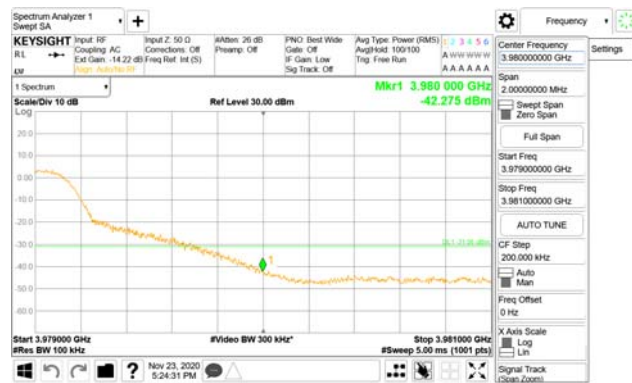


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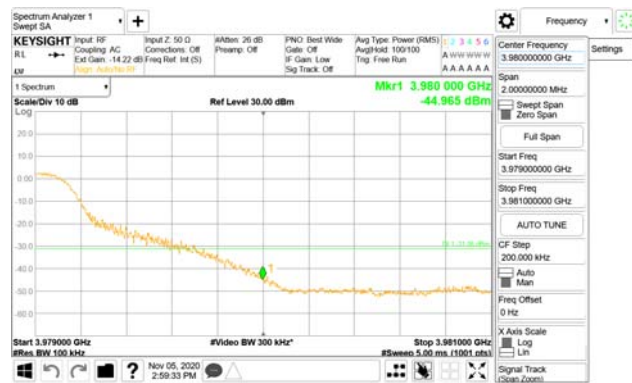
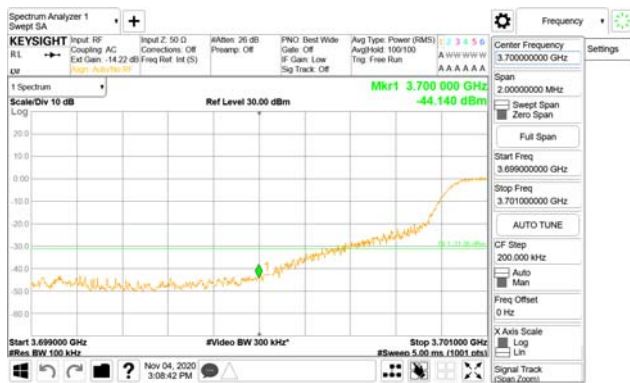


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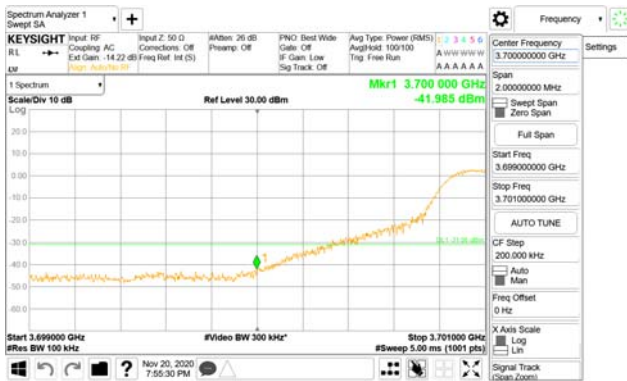


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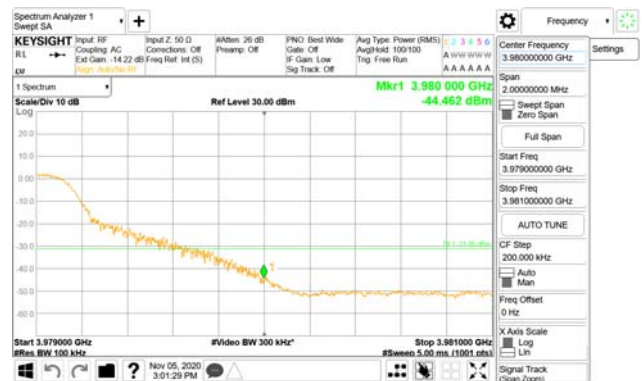


ANT28

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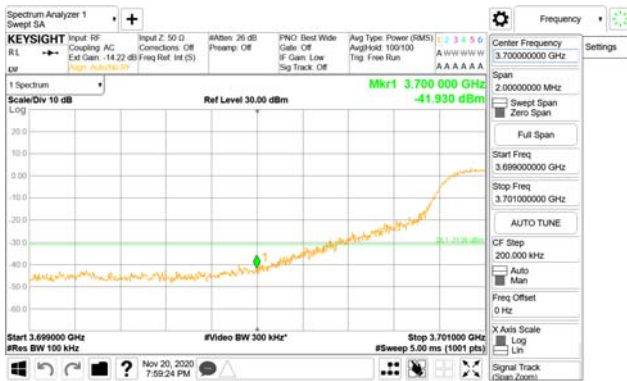


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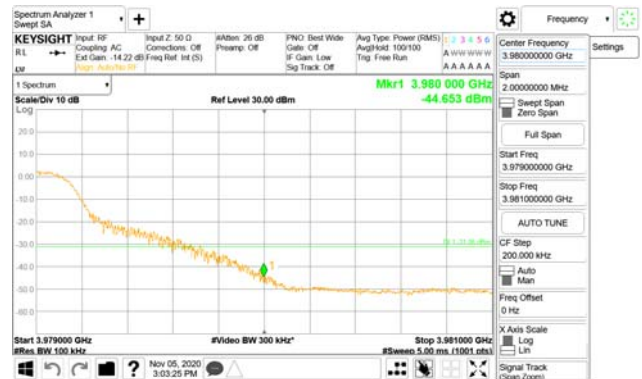
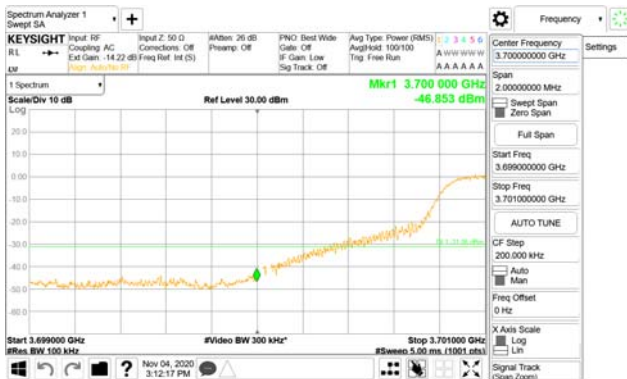


ANT29

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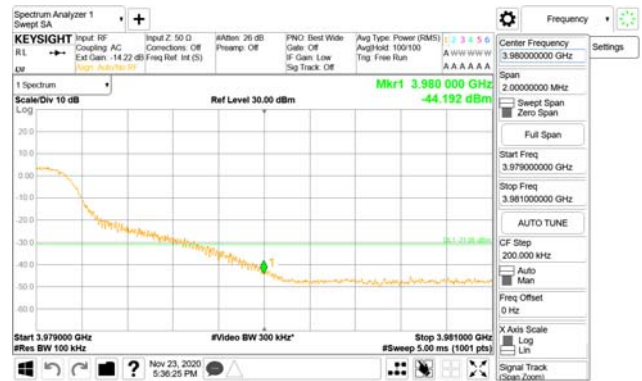
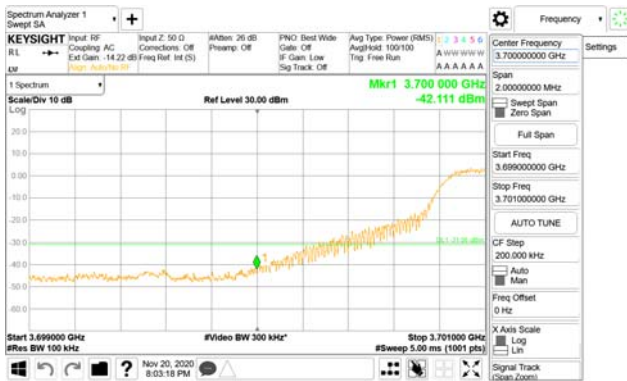


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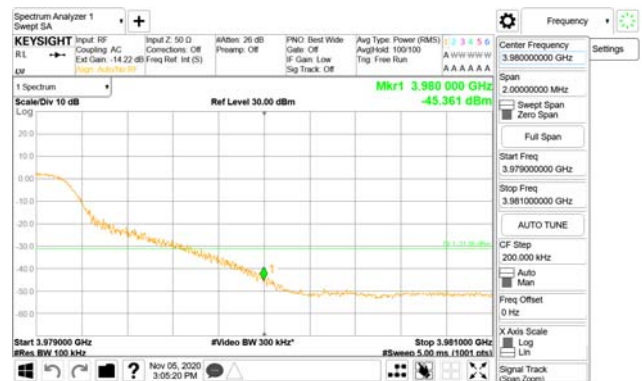
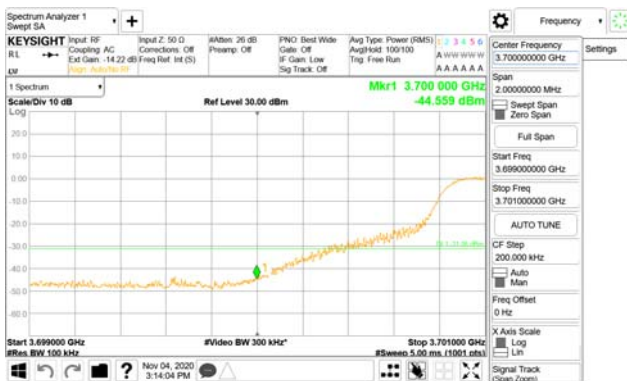


ANT30

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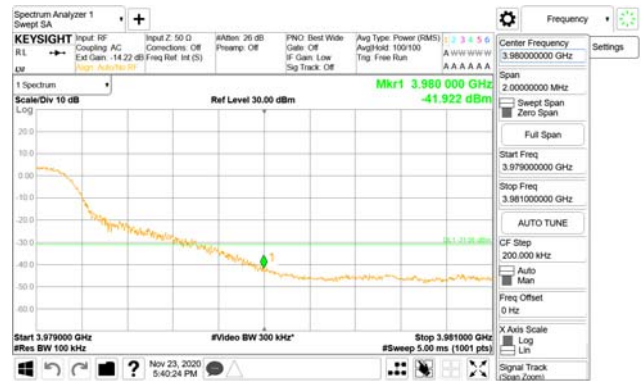
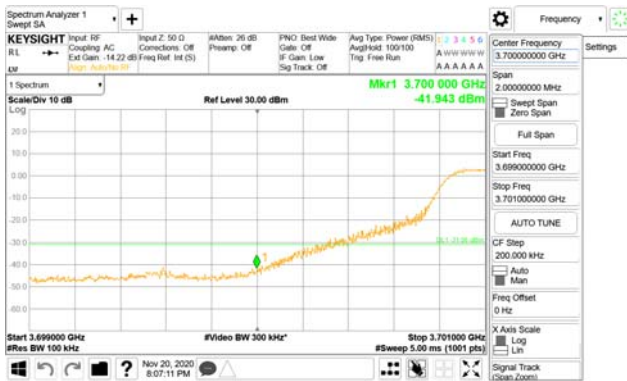


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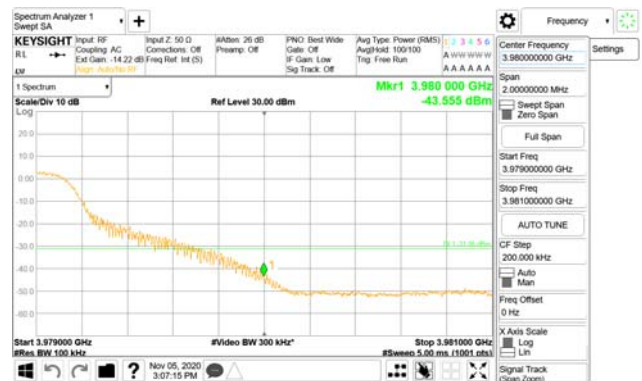
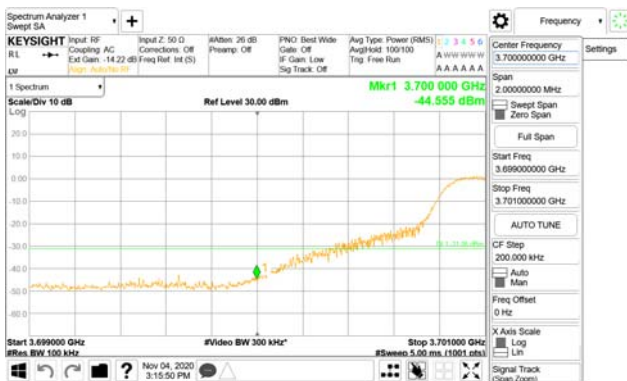


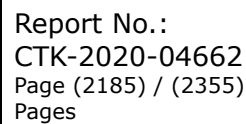
ANT31

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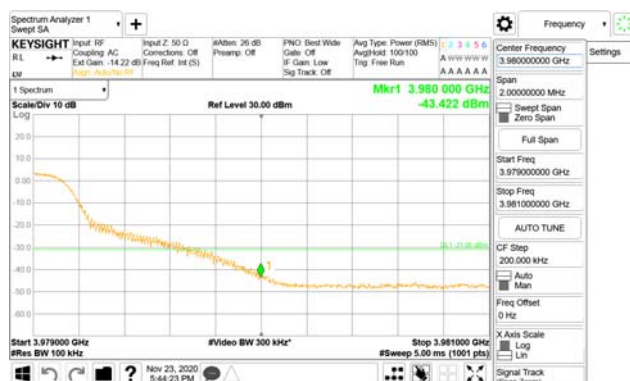


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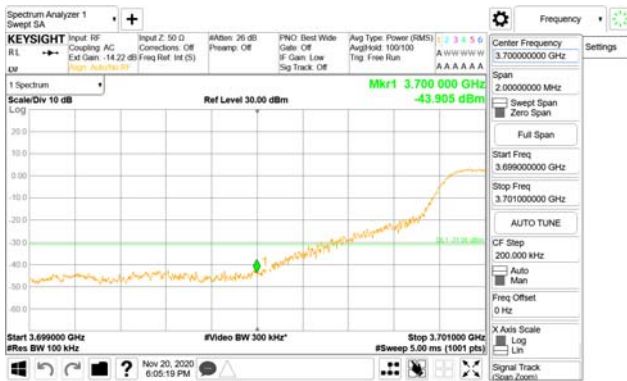
QPSK



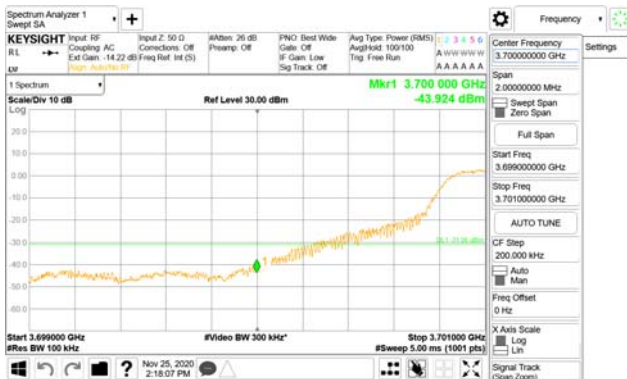
The screenshot displays the Keysight Spectrum Analyzer 1 interface. The main display area shows a signal trace (yellow line) on a logarithmic scale (Log) with a reference level of 30.00 dBm. The trace shows a signal that decreases in power as frequency increases, with a peak labeled 'Mkr1 3.980 000 GHz -45.968 dBm'. The x-axis is labeled 'IFBW BW 300 kHz' and the y-axis is labeled 'Scale/Div 10 dB'. The top panel shows various settings including Input Z (50 Ω), Coupling (AC), Ref Level (14.22 dB), and various filters and resolution bandwidth settings. The right panel shows the Frequency settings, including Center Frequency (3.980000000 GHz), Span (2.000000000 MHz), and various sweep and auto-tune options.

ANT33

QPSK

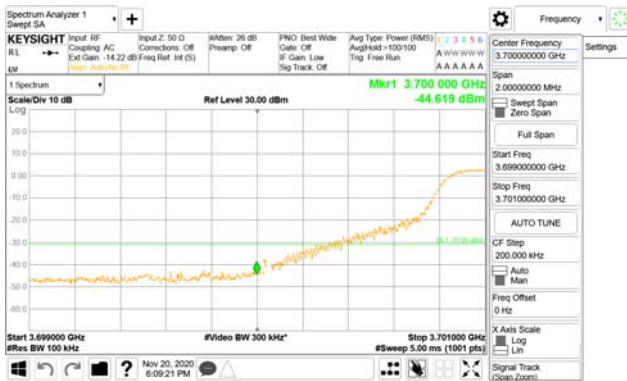


16QAM

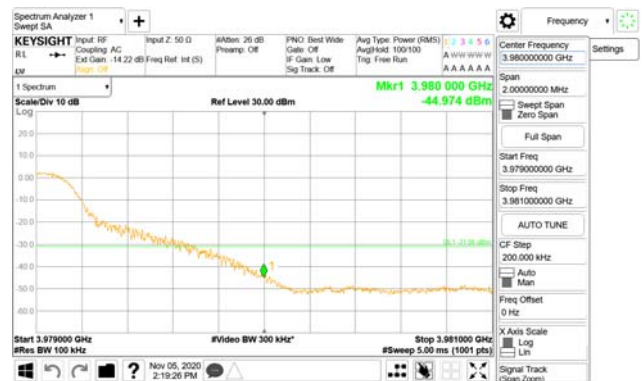


ANT34

QPSK

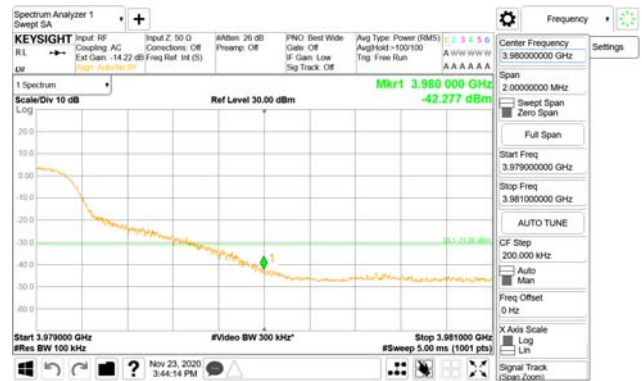


16QAM



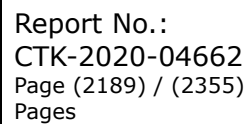
ANT35

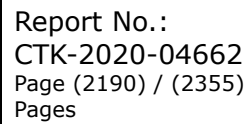
QPSK



16QAM







QPSK



Keysight Spectrum Analyzer 1 Sweep SA

Input: RF
Coupling: AC
Ext. Gen: 14.22 dB
Freq. Ref. Int. (S): 1 Spectrum
Scale/Div: 10 dB
Log

Ref Level: 30.00 dBm

Marker 1: 3.980 GHz
 -45.861 dBm

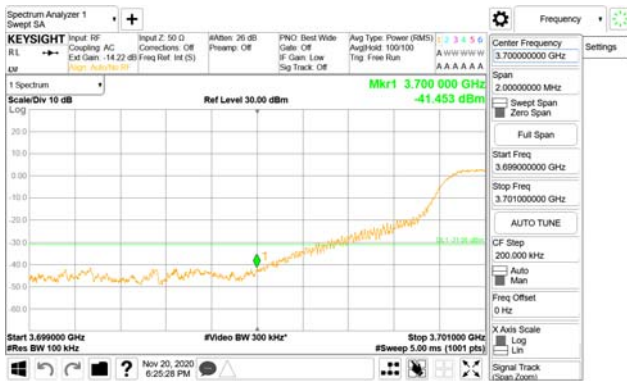
Frequency Range: 3.979000 GHz to 3.981000 GHz
#Video BW: 300 kHz
#Sweep: 5.00 ms (1001 pts)

Power Scale: 0.00 to -60.00 dBm

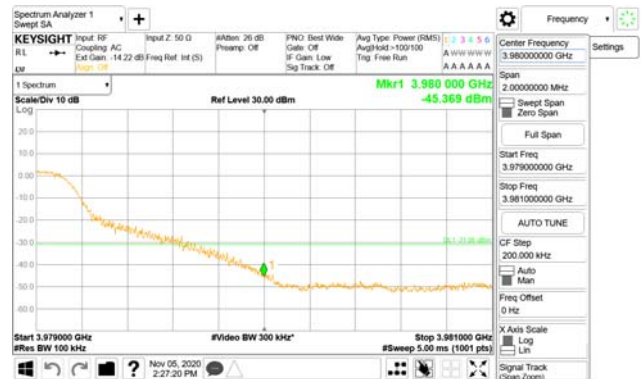
Settings: Center Frequency: 3.980000000 GHz, Span: 2.000000000 MHz, Sweep Span: Zero Span, Full Span, Start Freq: 3.979000000 GHz, Stop Freq: 3.981000000 GHz, AUTO TUNE, CF Step: 200.000 kHz, Auto Man, Freq. Offset: 0 Hz, X Axis Scale: Log Lin, Signal Track: Signal, Trace Preset: Preset

ANT38

QPSK

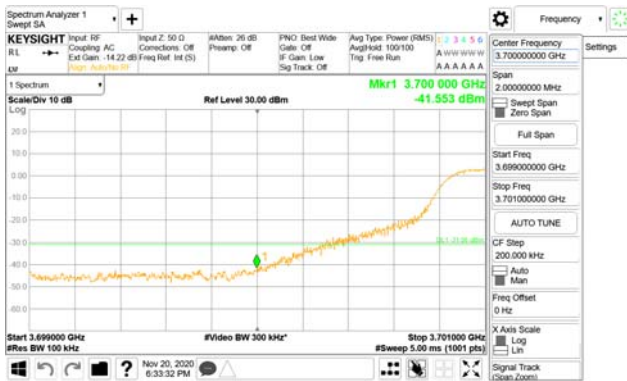


16QAM

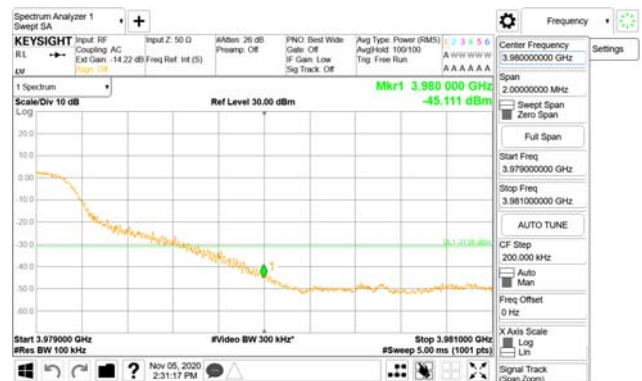
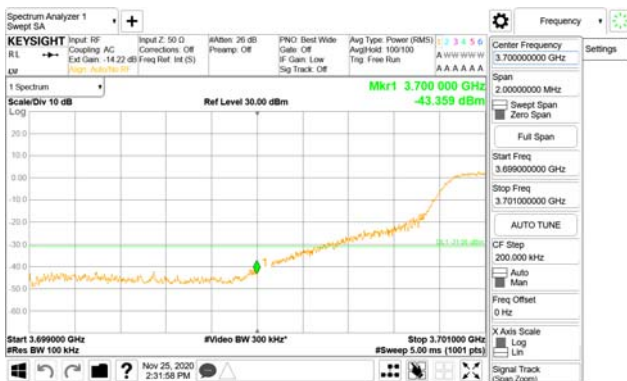


ANT40

QPSK



16QAM



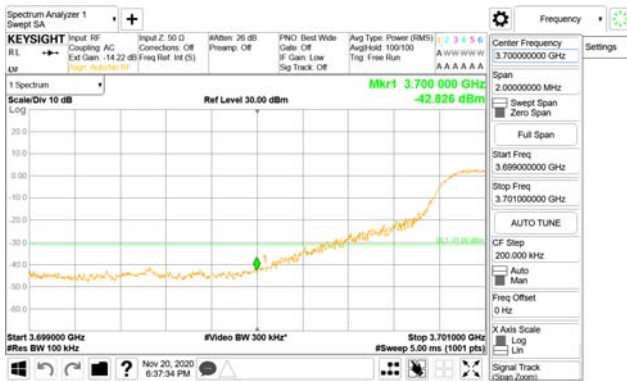


CTK Co., Ltd.
(Ho-dong), 113, Yejik-ro, Cheoin-gu,
Yongin-si, Gyeonggi-do, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

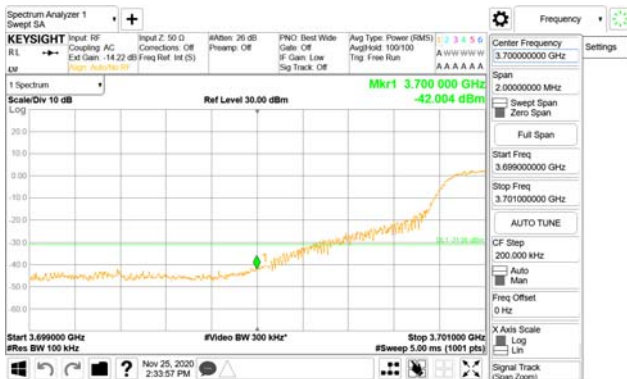
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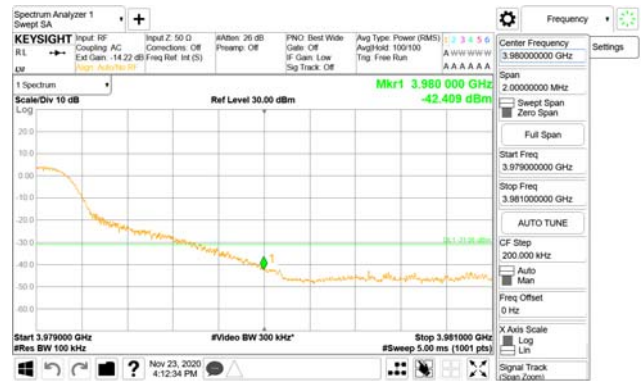
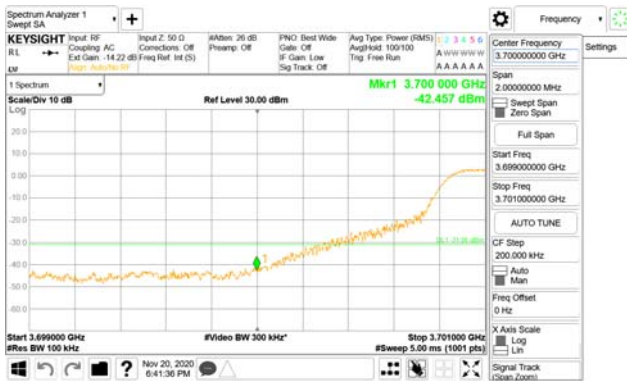


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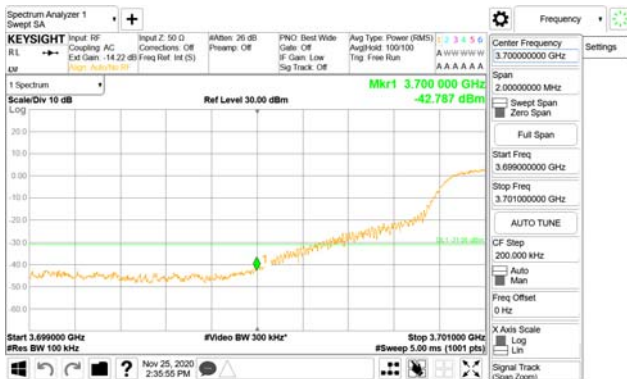


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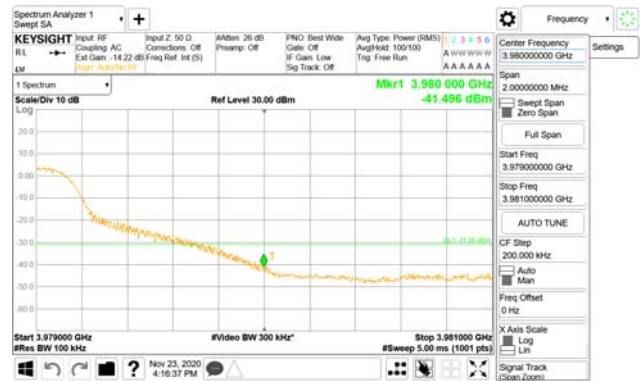


CTK Co., Ltd.
(Ho-dong), 113, Yejik-ro, Cheoin-gu,
Yongin-si, Gyeonggi-do, Korea
Tel: +82-31-339-9970
Fax: +82-31-624-9501

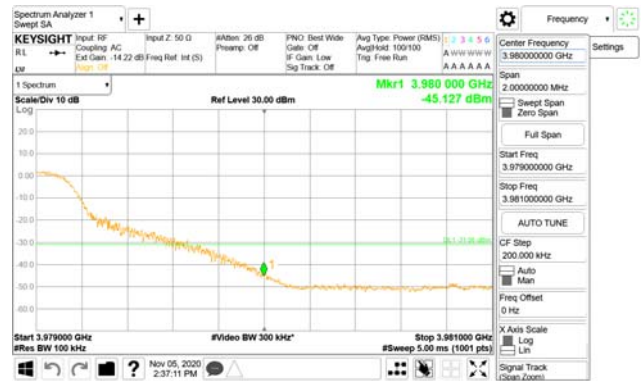
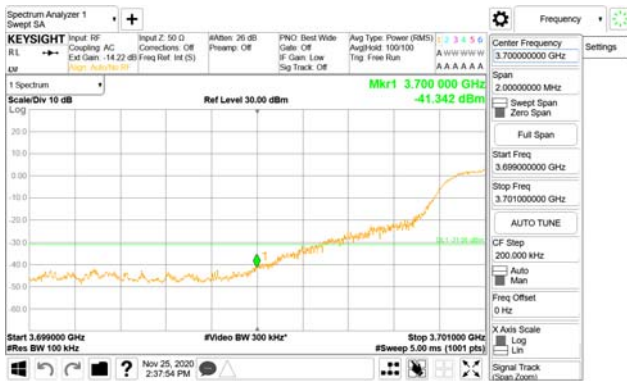
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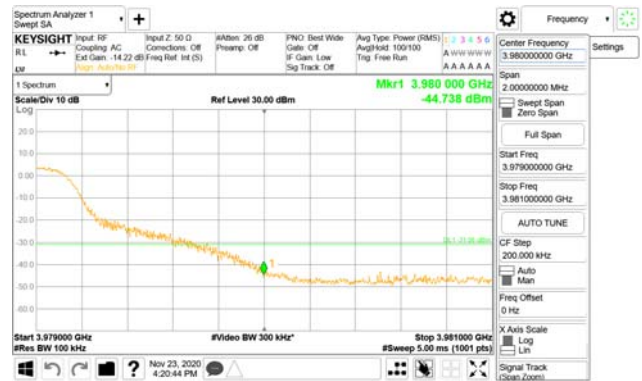


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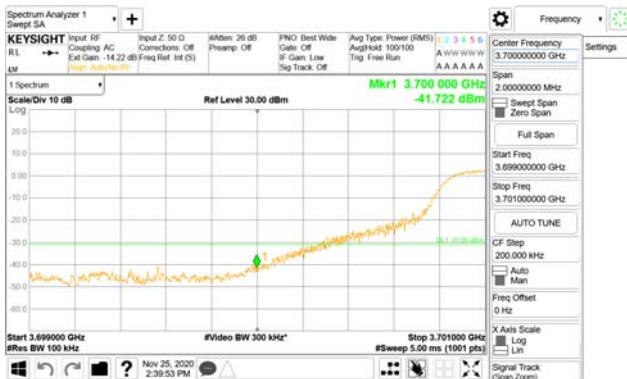


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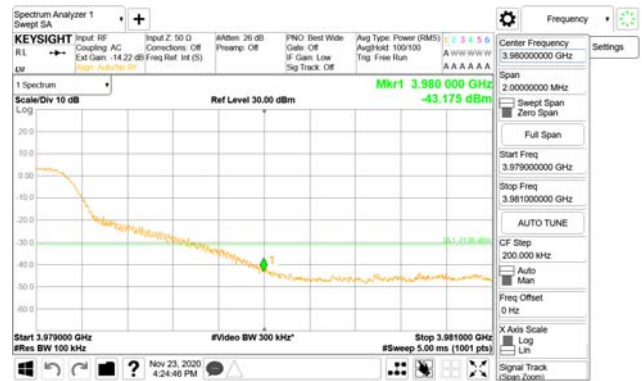


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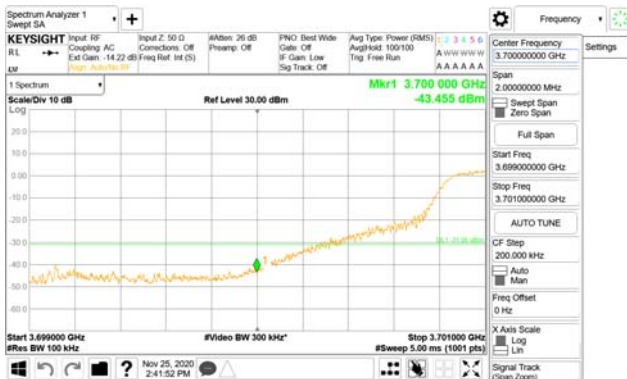


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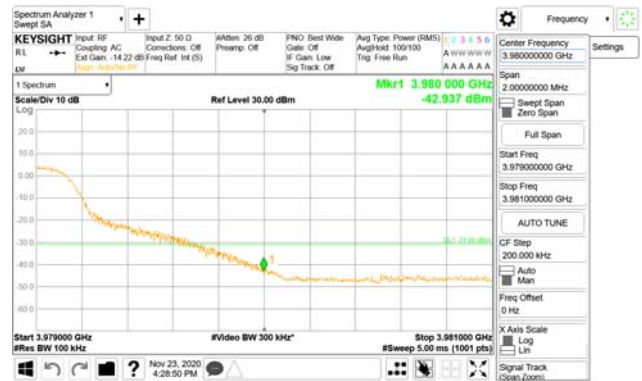
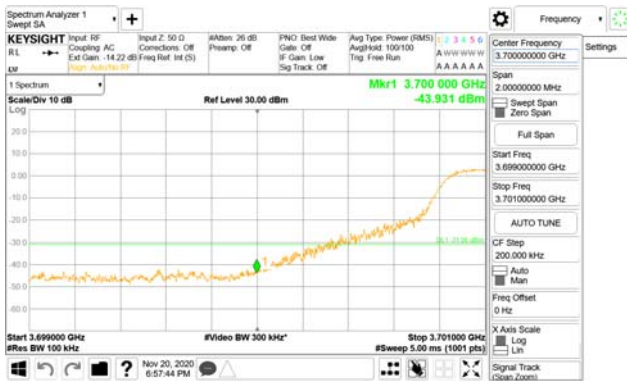


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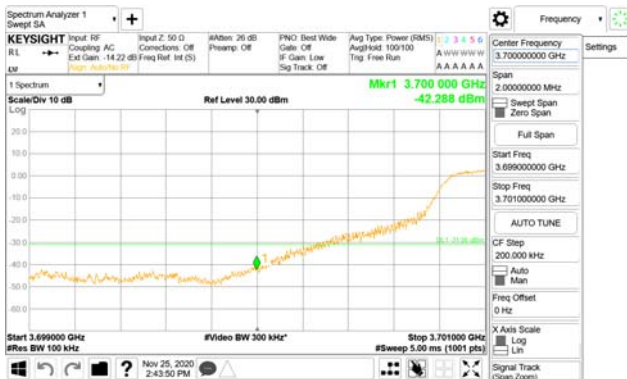


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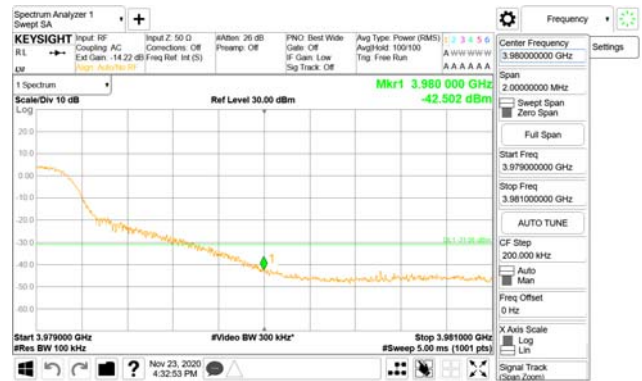
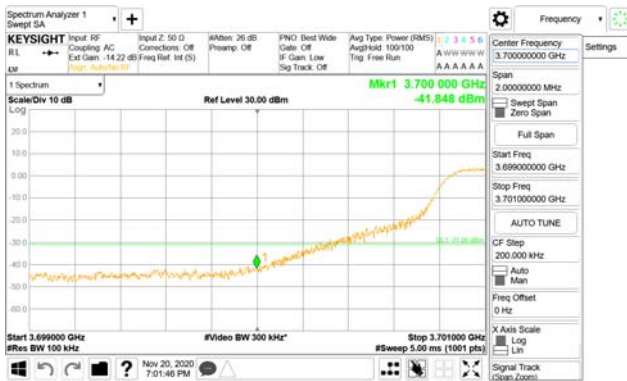


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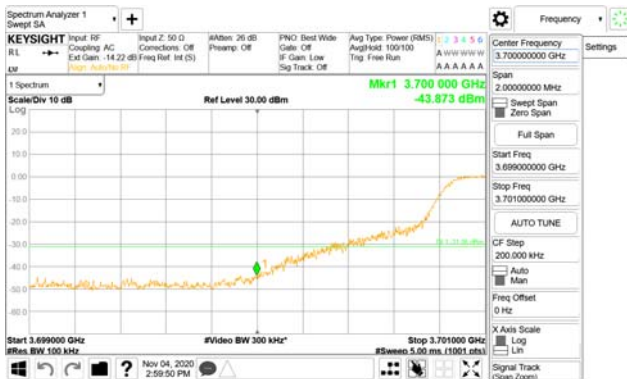


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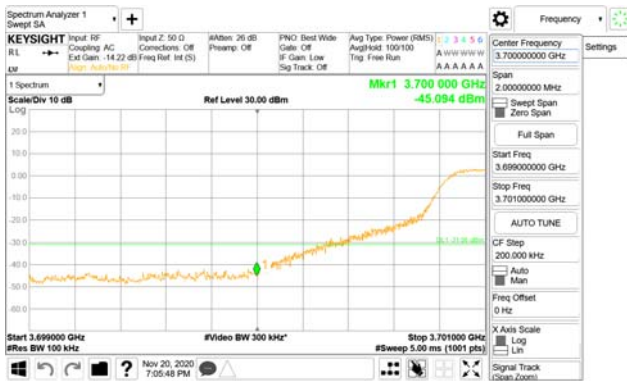


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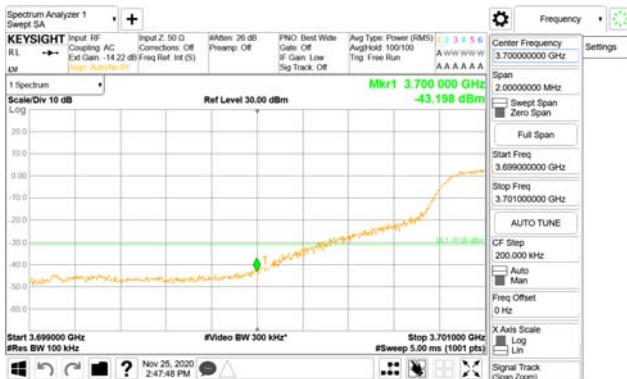


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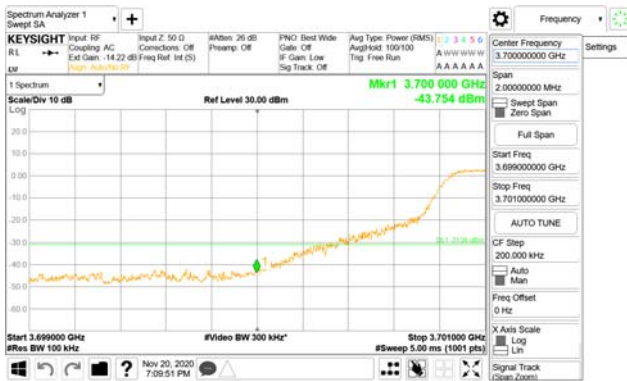


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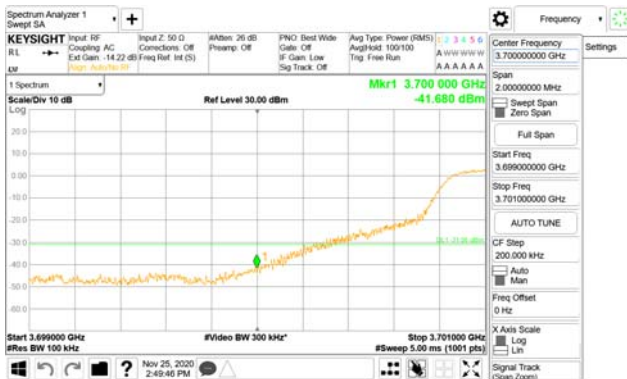


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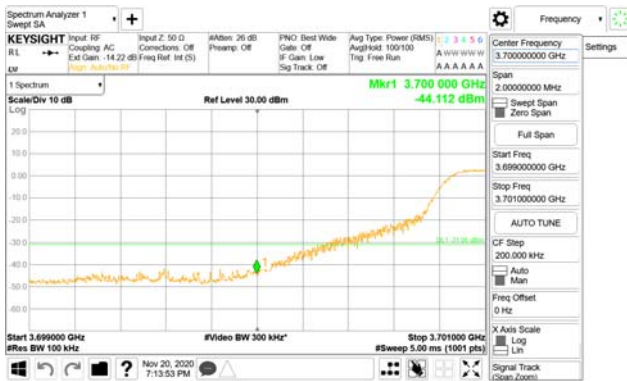


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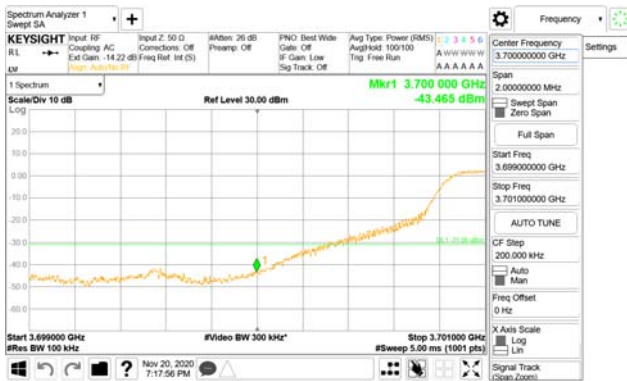


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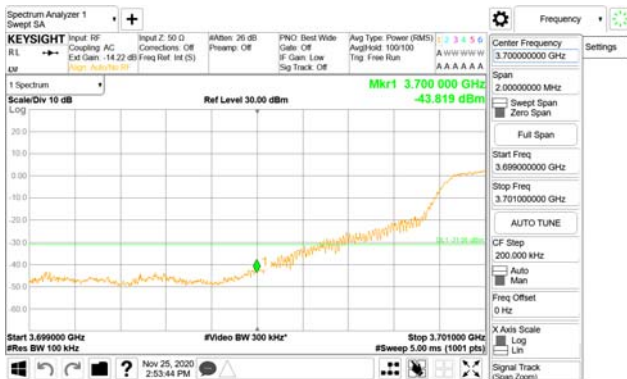
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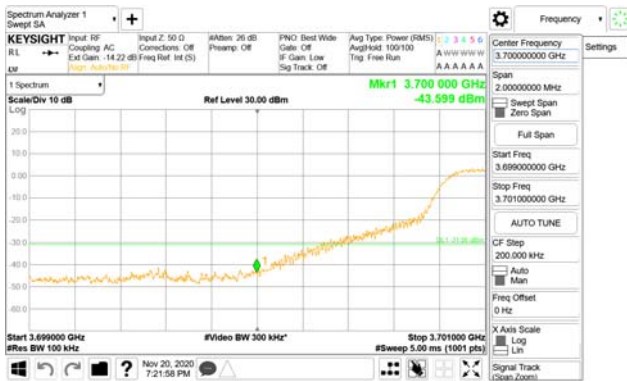


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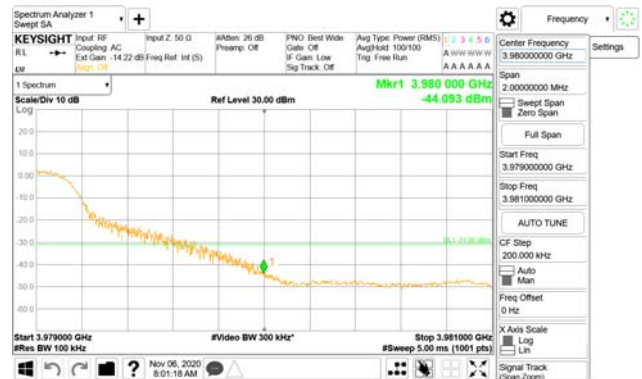
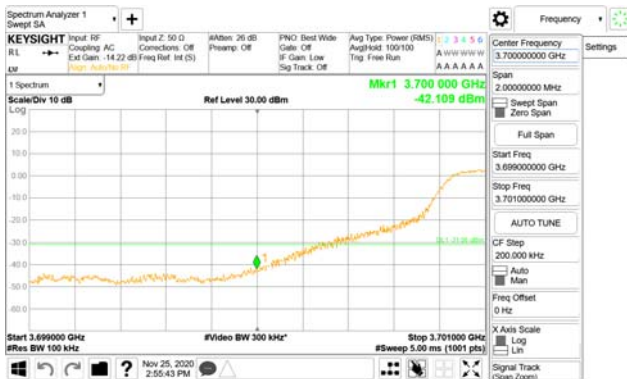


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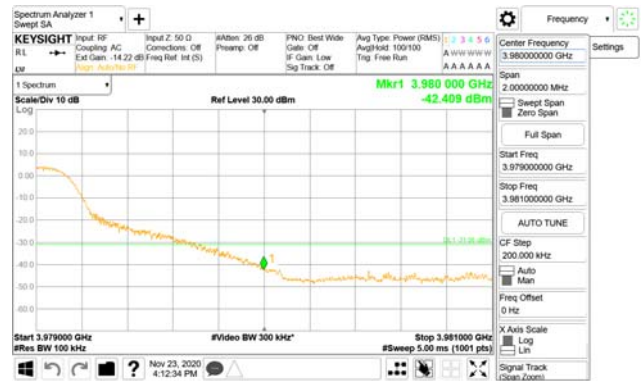
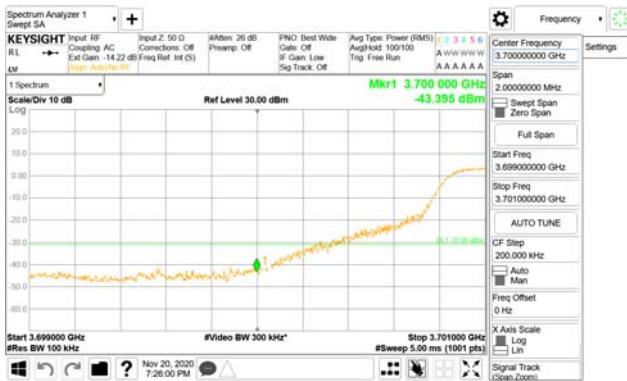


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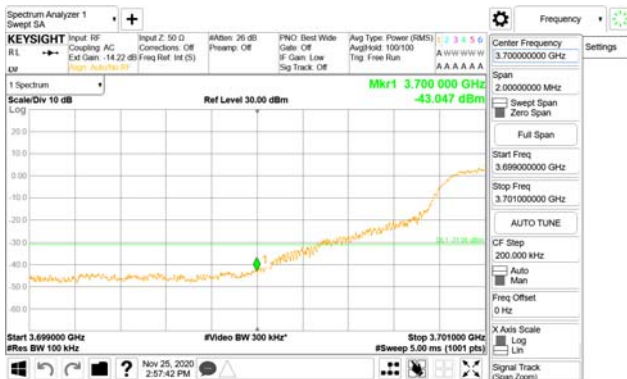


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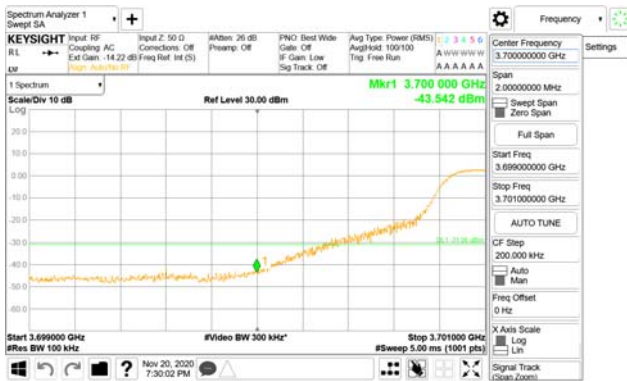


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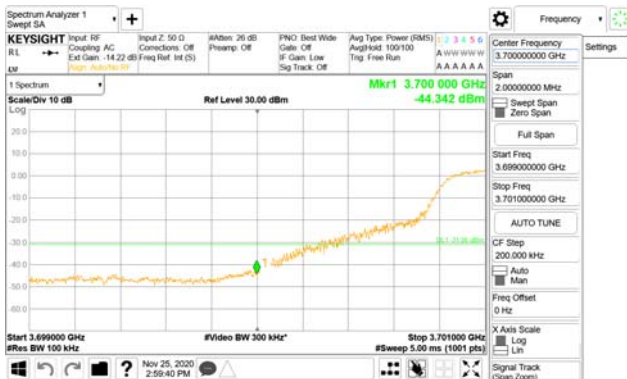


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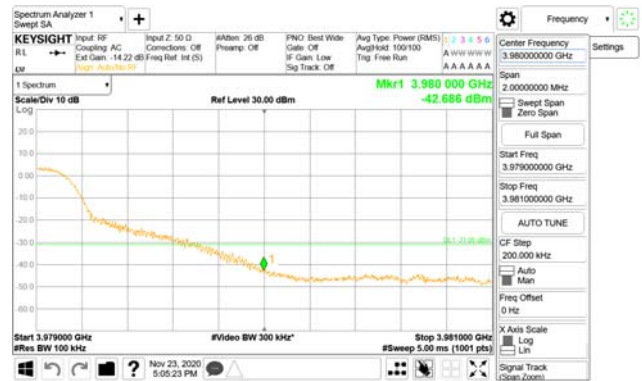
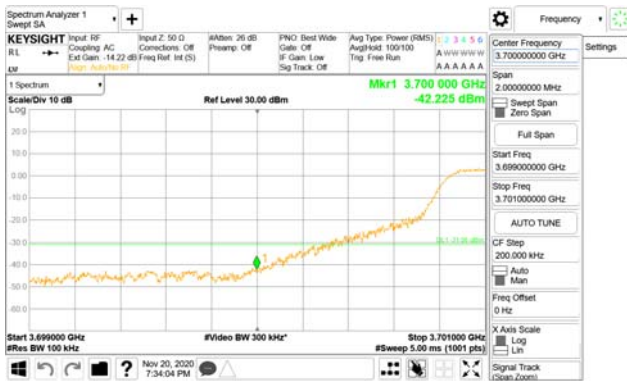


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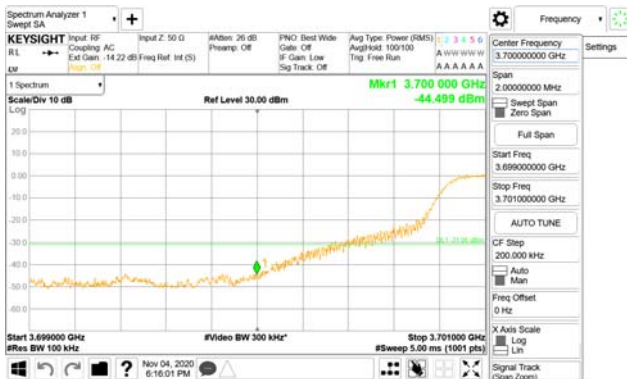


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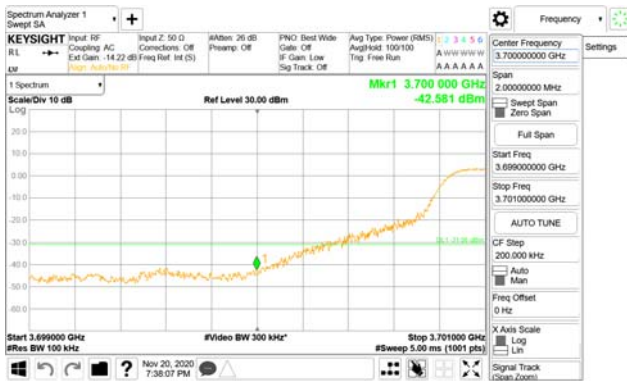


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ANT56

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