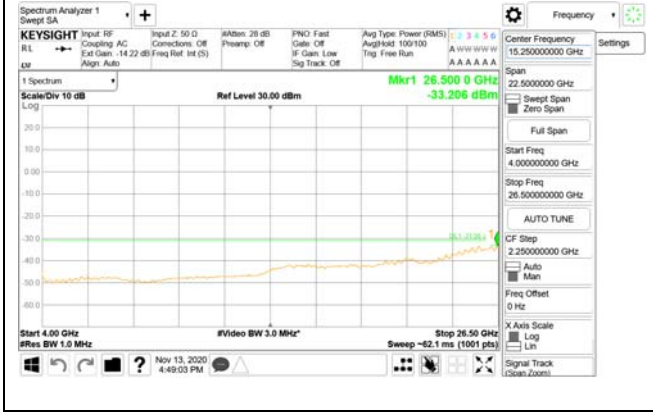




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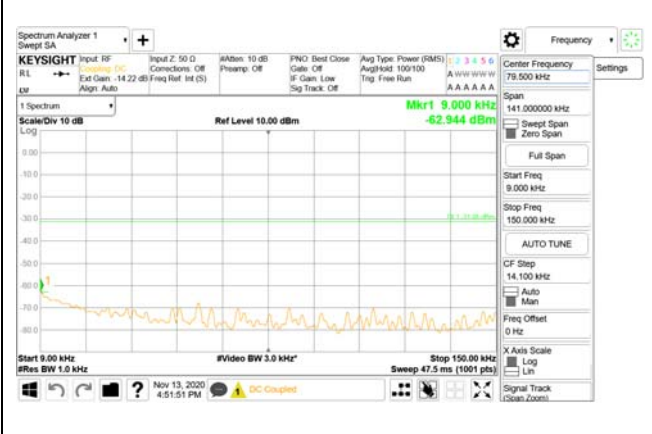
4000 MHz - 26.5 GHz



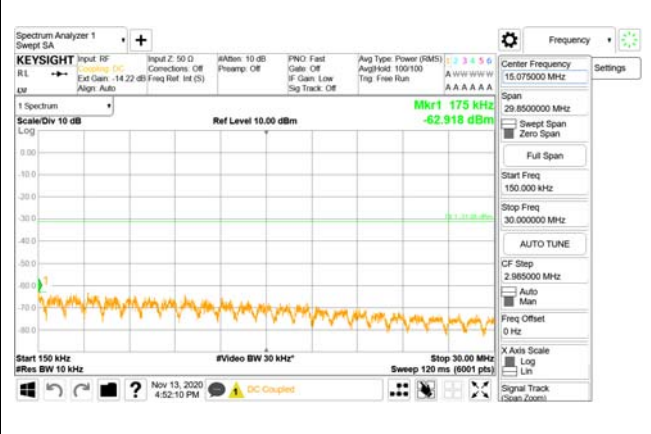


ANT39

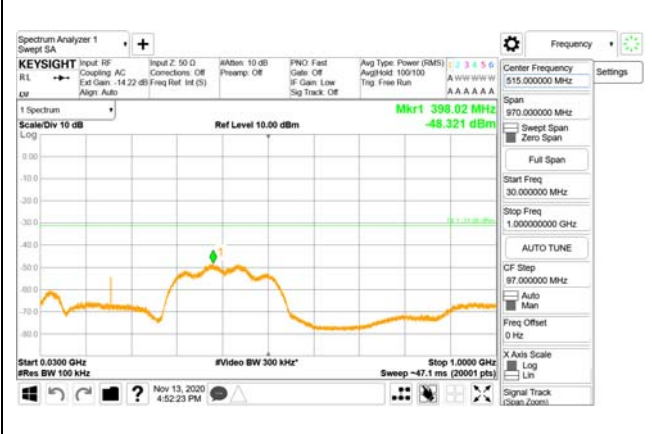
9 kHz - 150 kHz



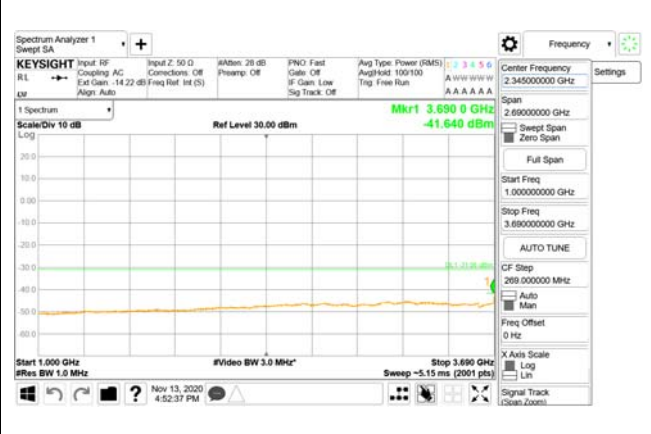
150 kHz - 30 MHz



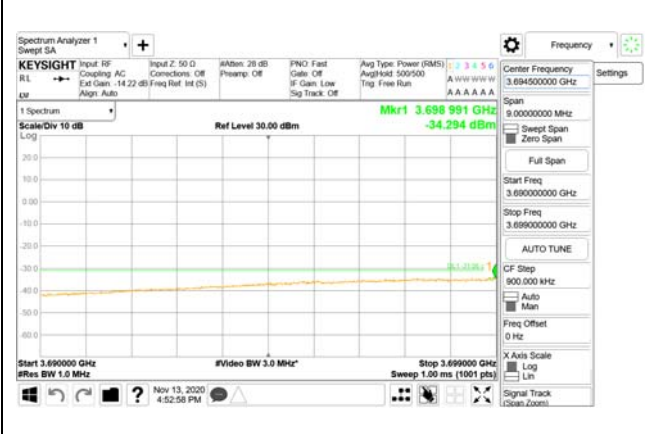
30 MHz - 1000 MHz



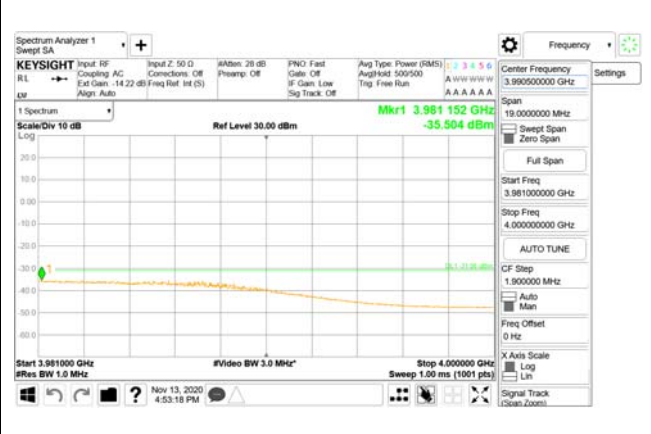
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz





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4000 MHz - 26.5 GHz



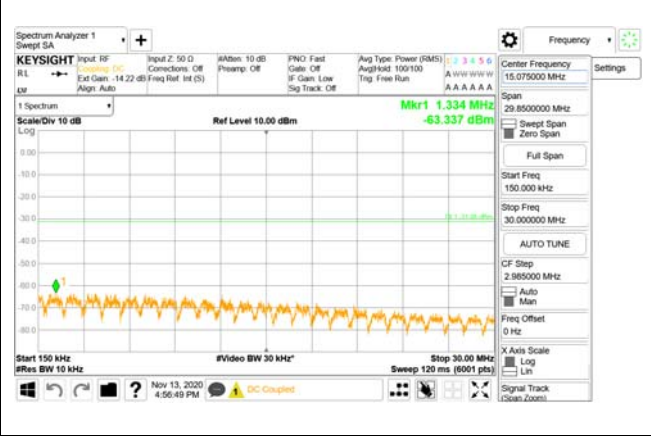


ANT40

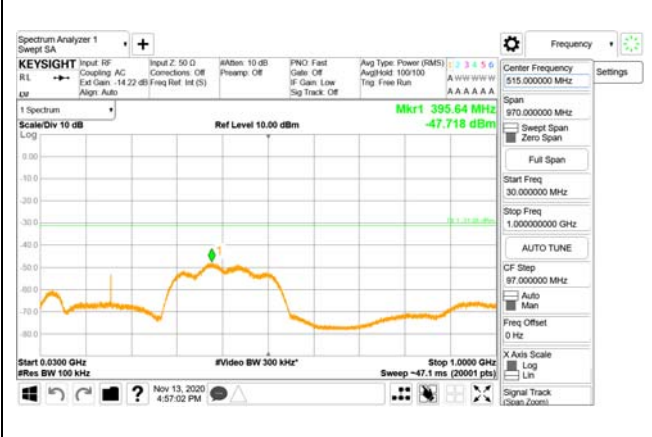
9 kHz - 150 kHz



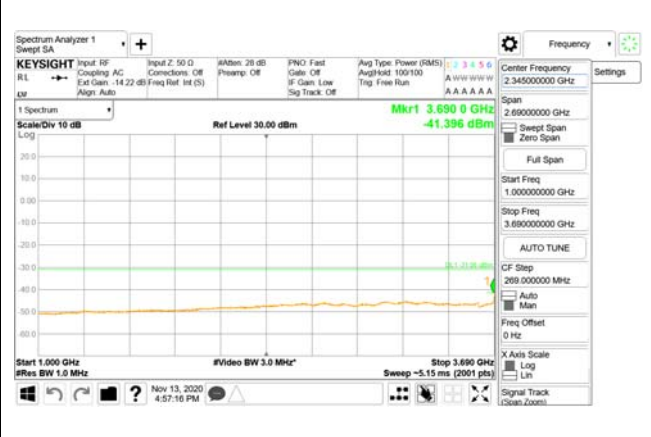
150 kHz - 30 MHz



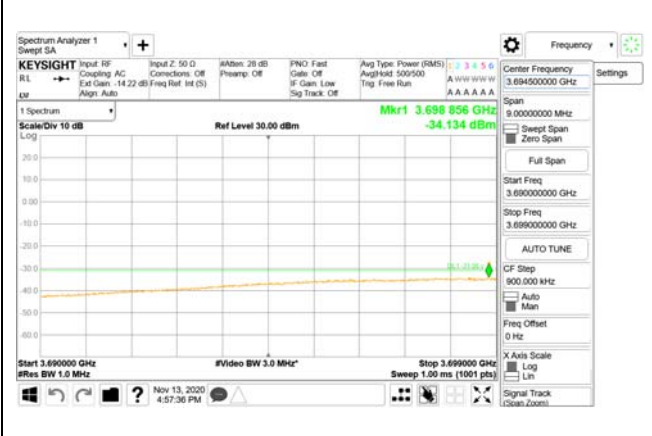
30 MHz - 1000 MHz



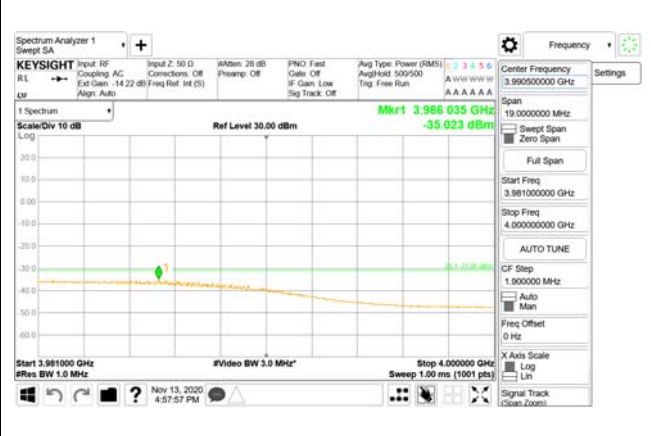
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

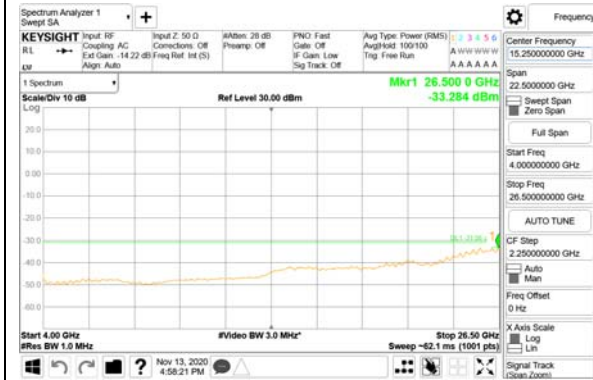




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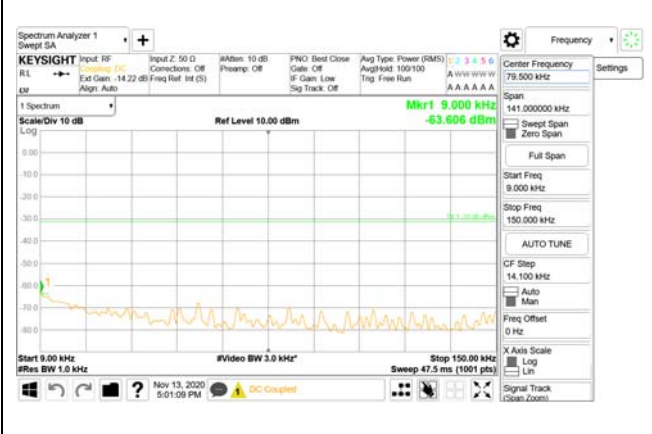
4000 MHz - 26.5 GHz



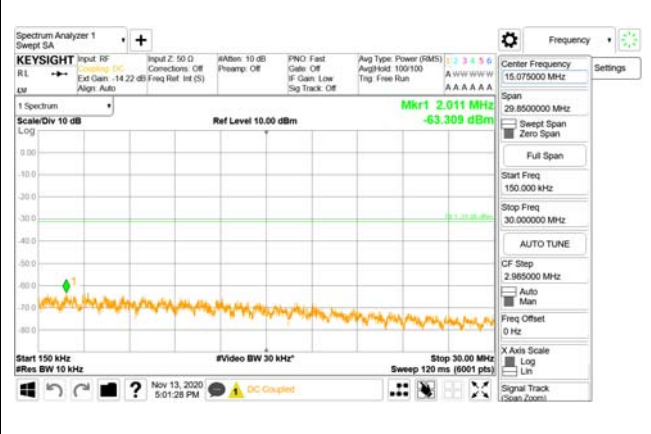


ANT41

9 kHz - 150 kHz



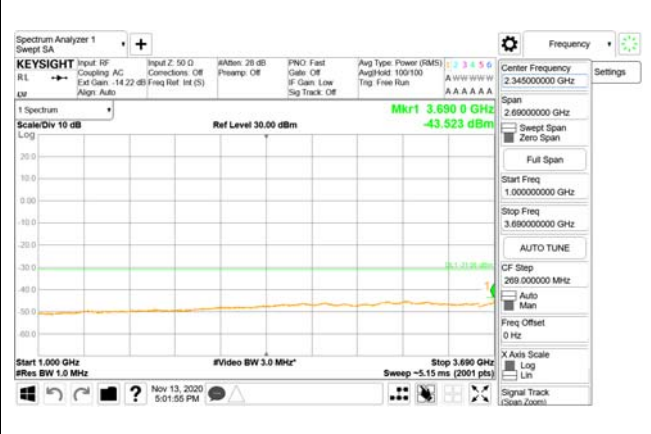
150 kHz - 30 MHz



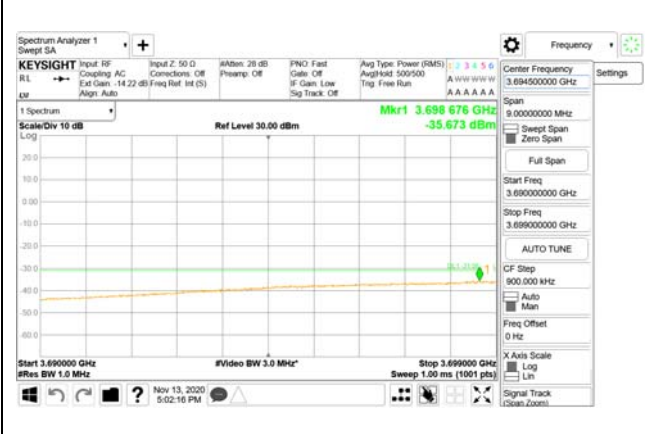
30 MHz - 1000 MHz



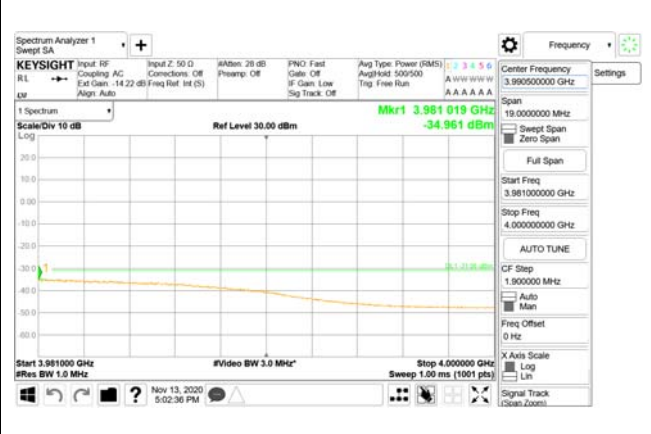
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

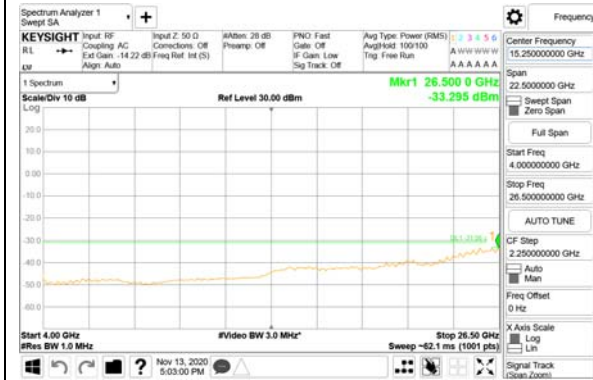




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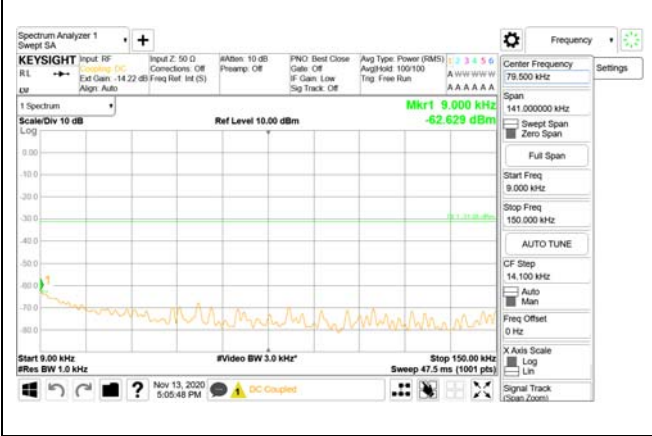
4000 MHz - 26.5 GHz





ANT42

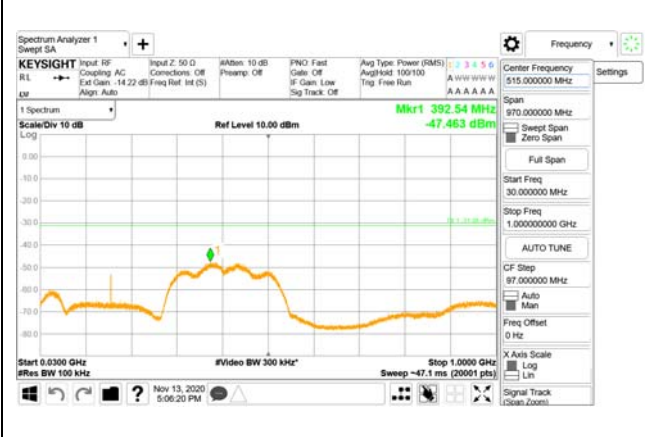
9 kHz - 150 kHz



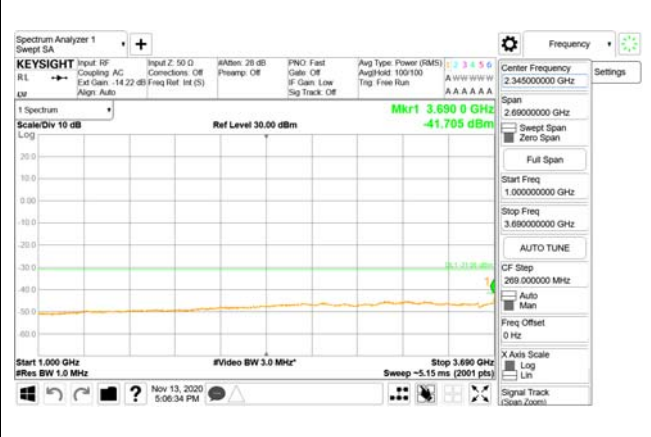
150 kHz - 30 MHz



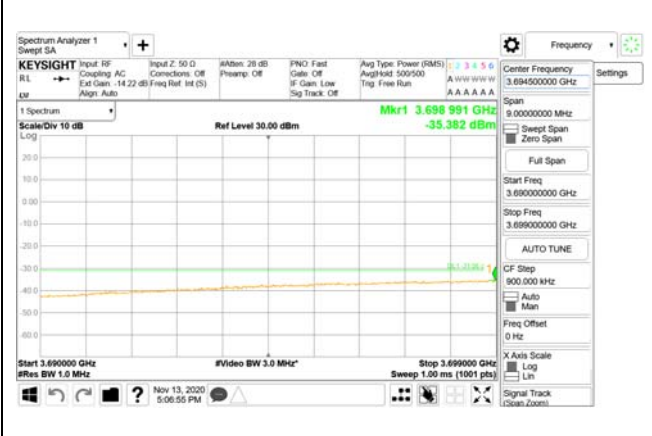
30 MHz - 1000 MHz



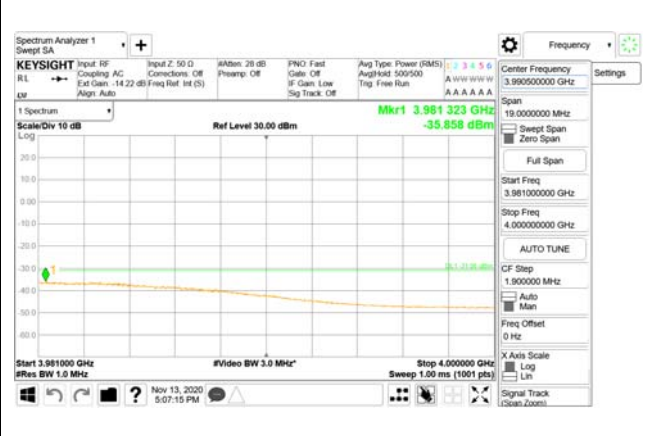
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

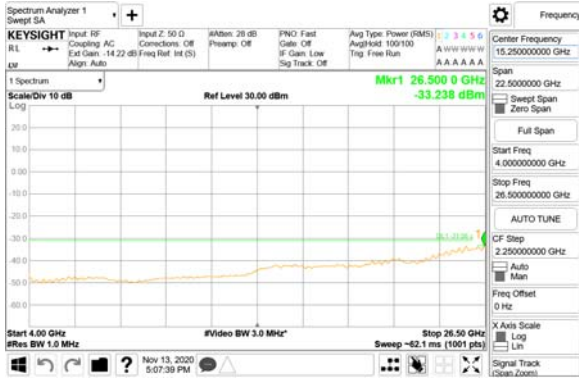




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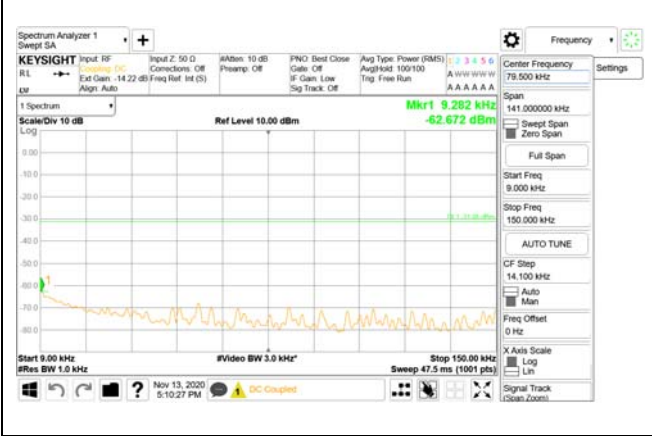
4000 MHz - 26.5 GHz



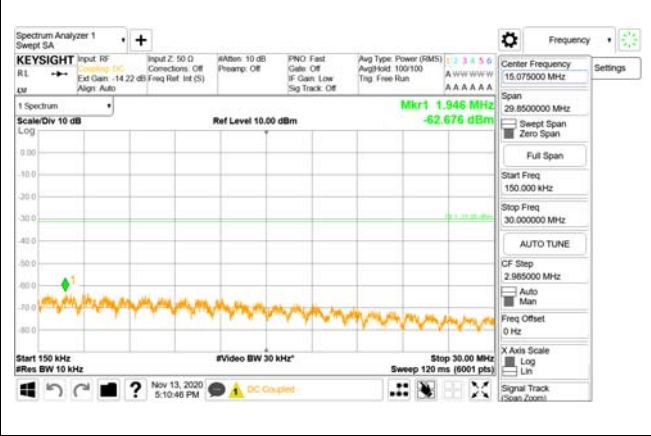


ANT43

9 kHz - 150 kHz



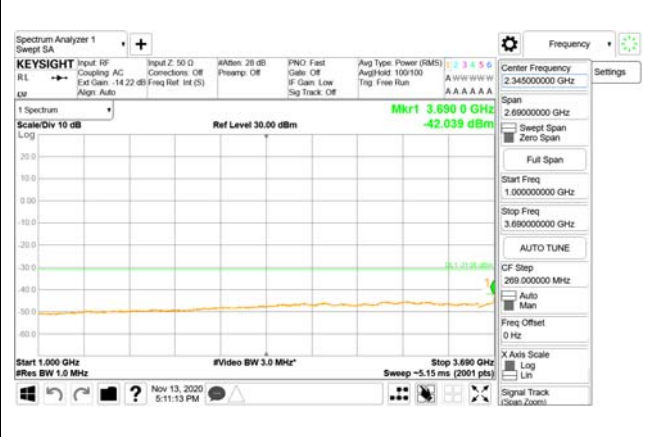
150 kHz - 30 MHz



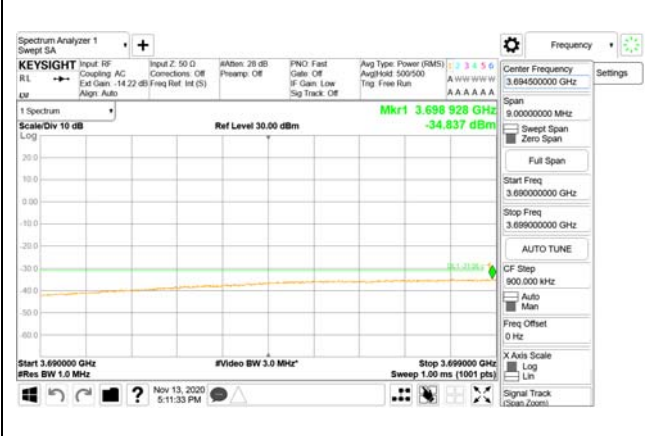
30 MHz - 1000 MHz



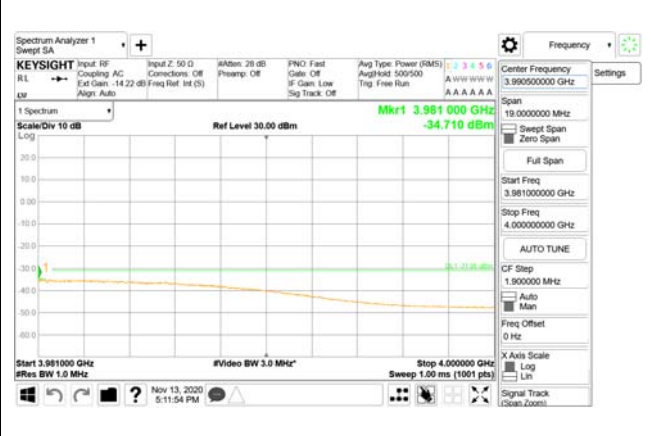
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

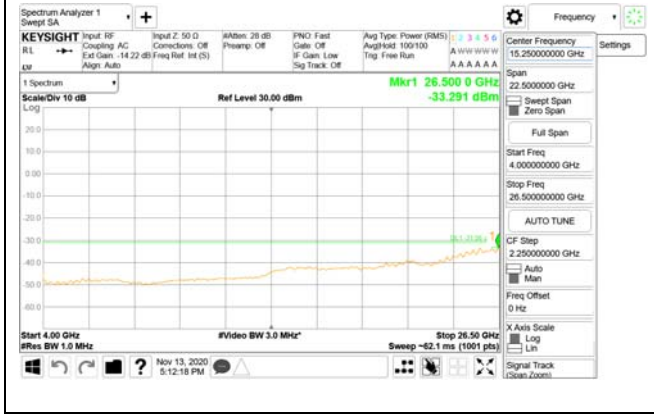




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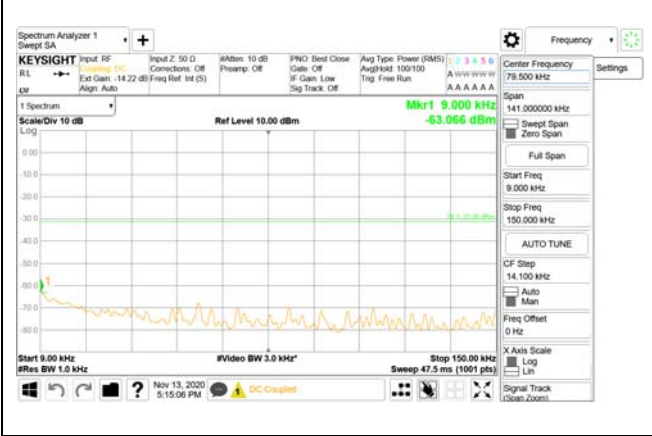
4000 MHz - 26.5 GHz



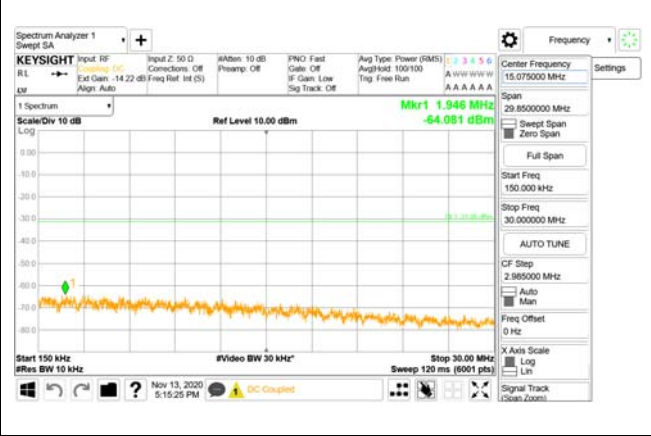


ANT44

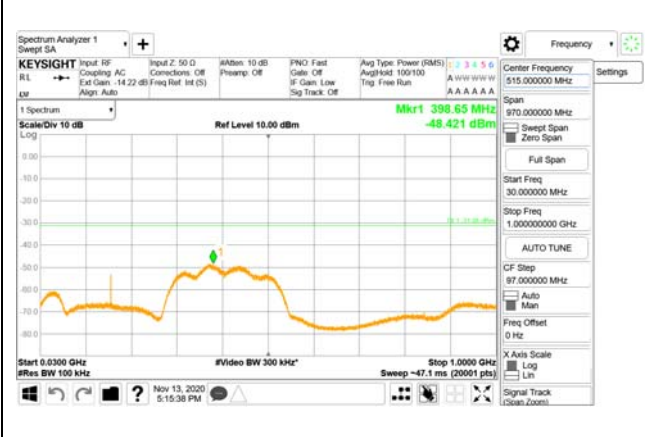
9 kHz - 150 kHz



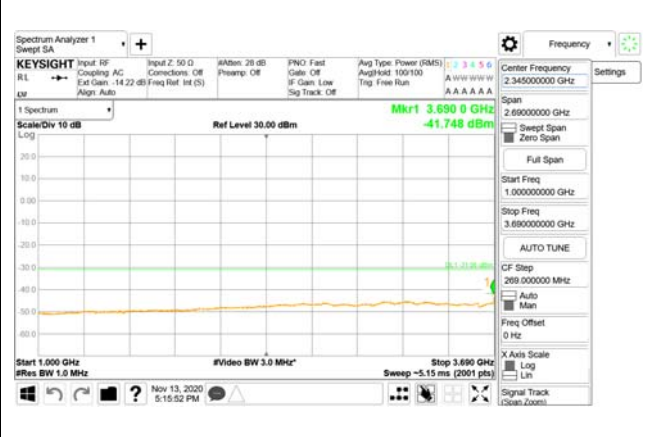
150 kHz - 30 MHz



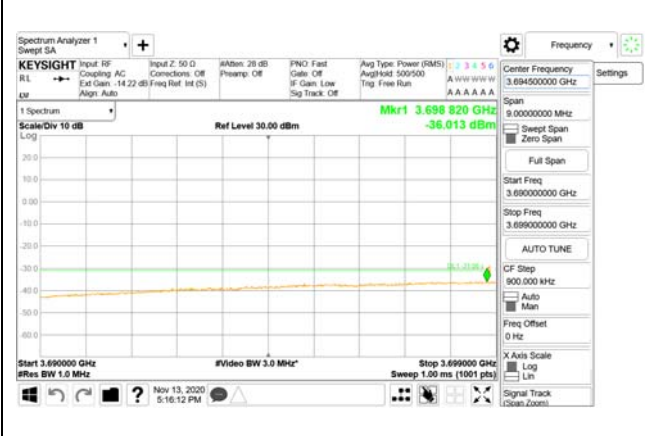
30 MHz - 1000 MHz



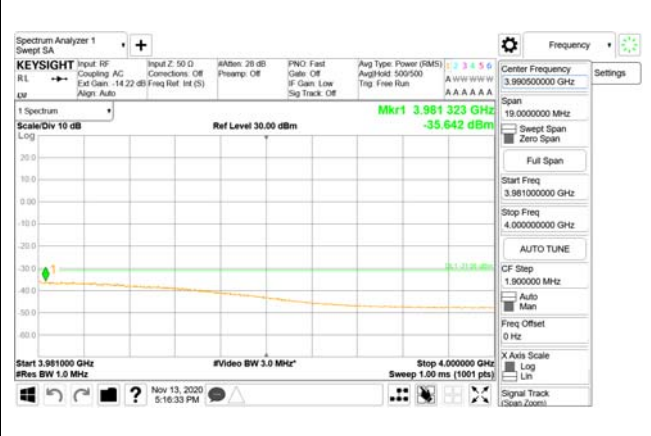
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

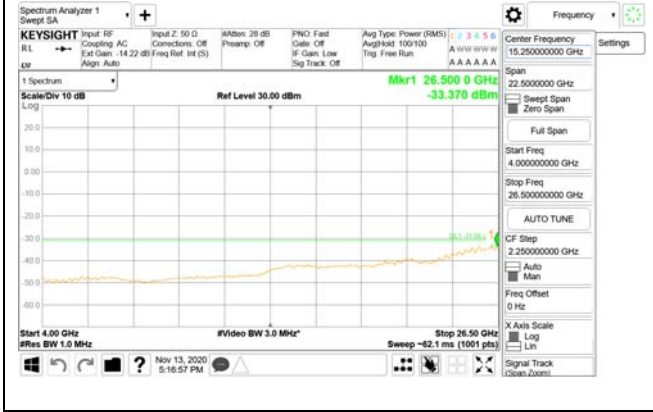




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4000 MHz - 26.5 GHz



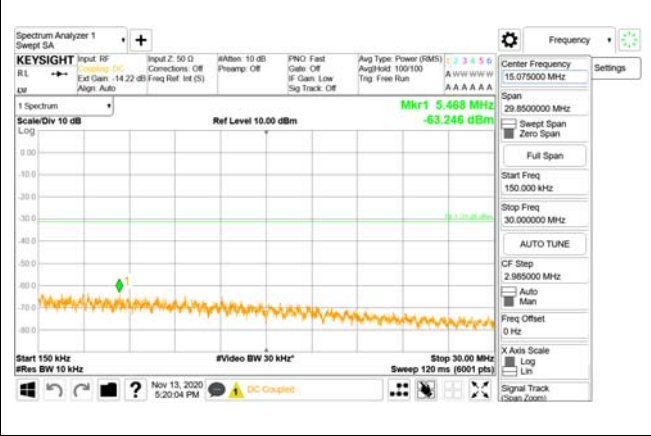


ANT45

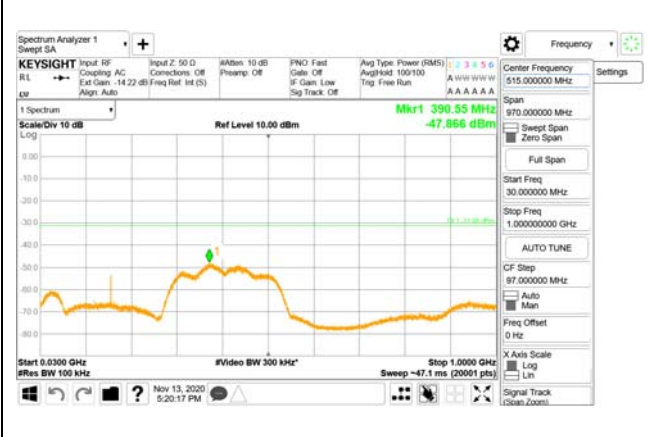
9 kHz - 150 kHz



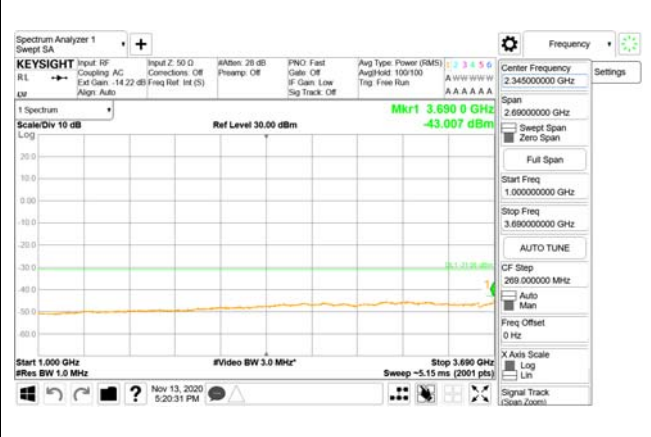
150 kHz - 30 MHz



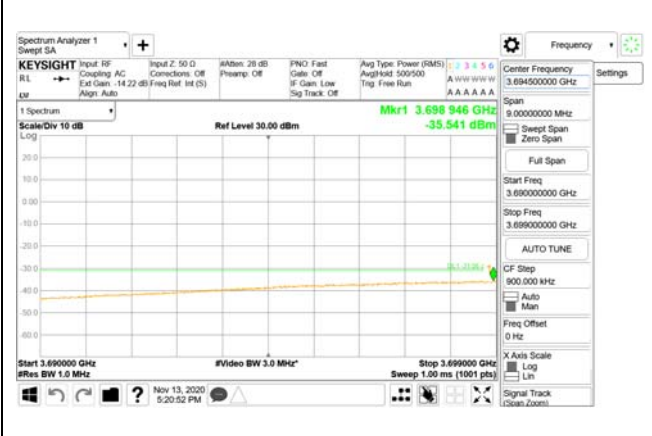
30 MHz - 1000 MHz



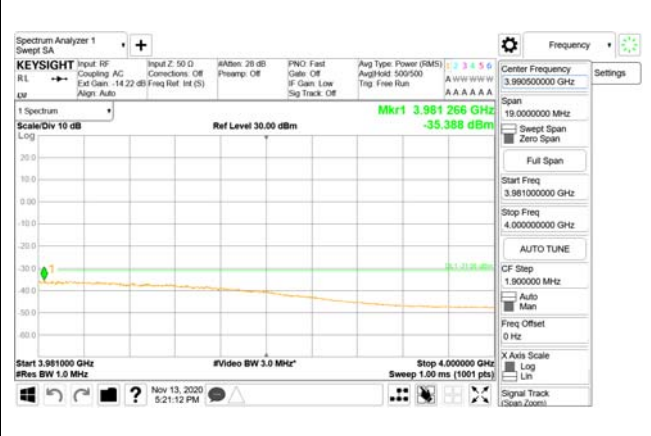
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

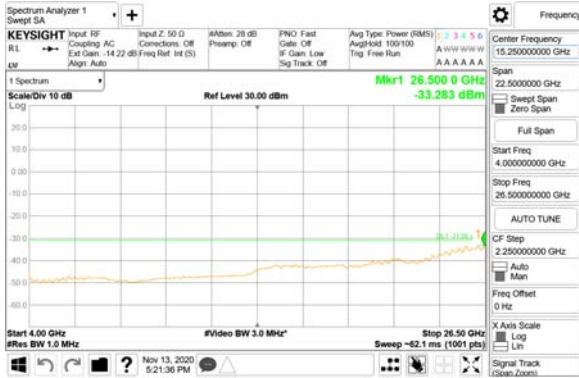




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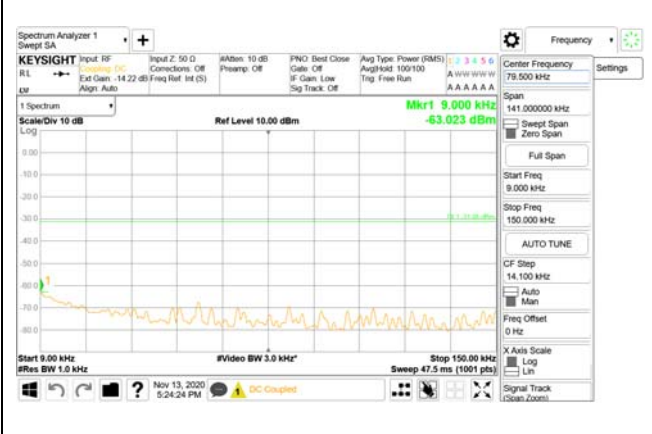
4000 MHz - 26.5 GHz



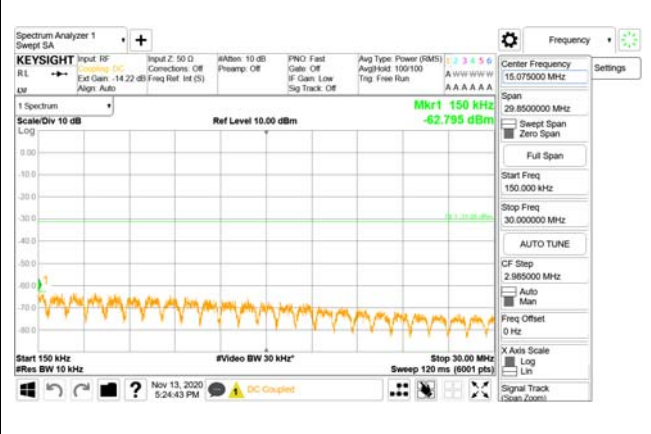


ANT46

9 kHz - 150 kHz



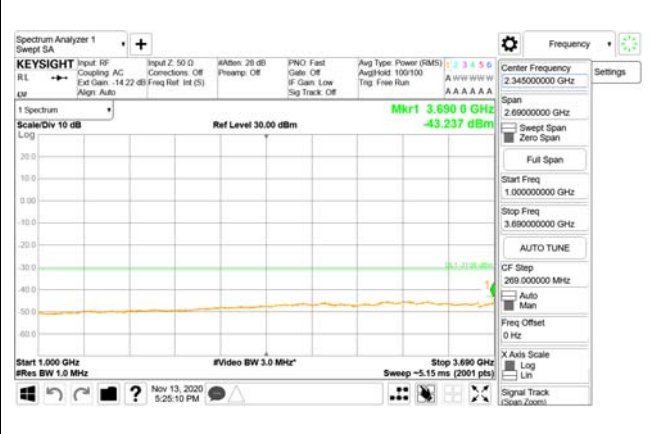
150 kHz - 30 MHz



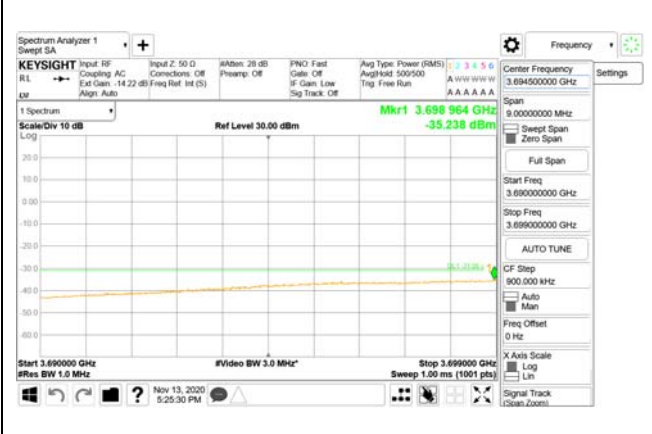
30 MHz - 1000 MHz



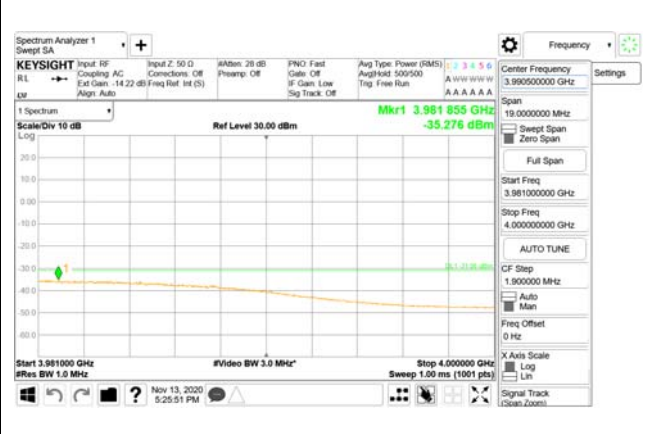
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

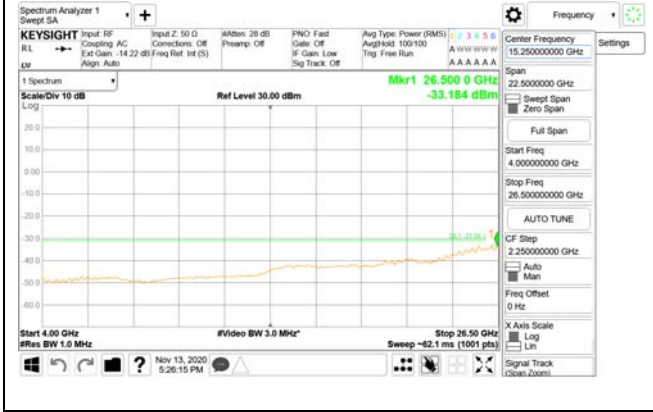




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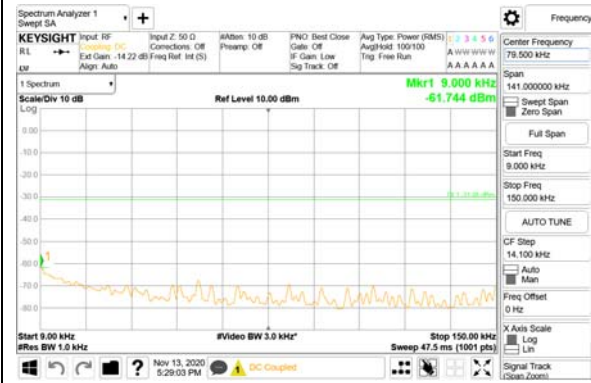
4000 MHz - 26.5 GHz



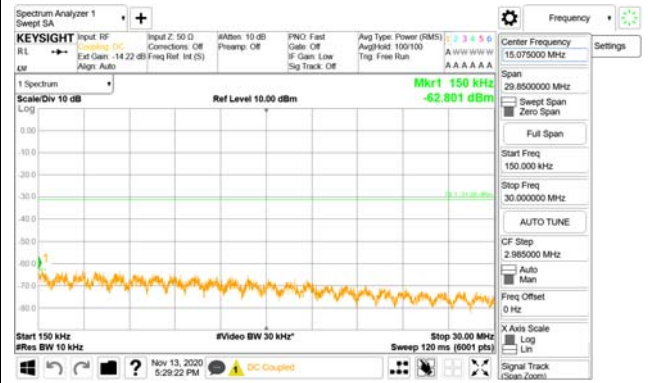


ANT47

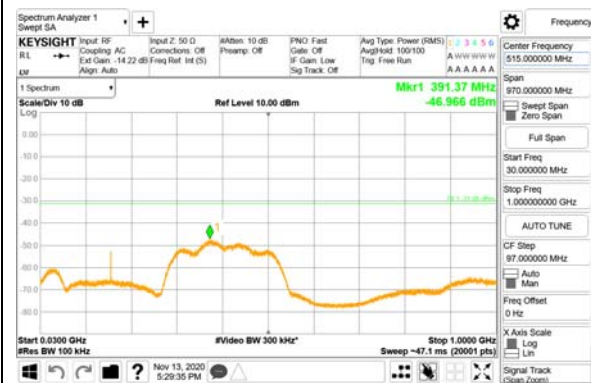
9 kHz - 150 kHz



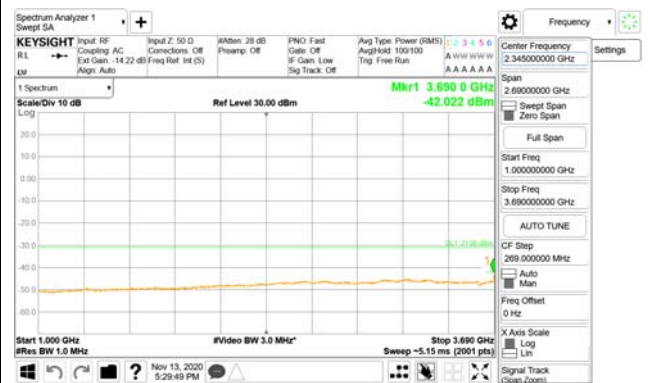
150 kHz - 30 MHz



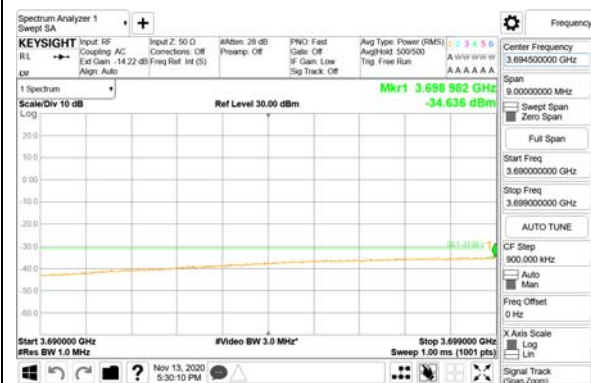
30 MHz - 1000 MHz



1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

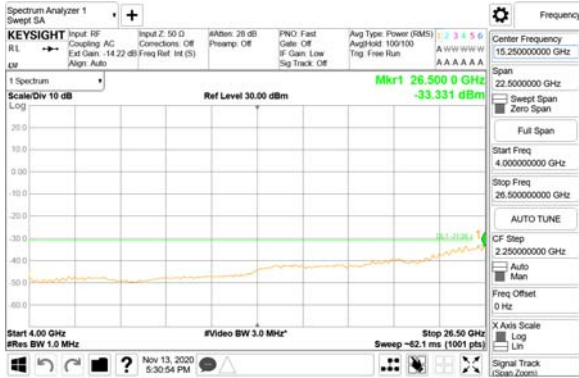




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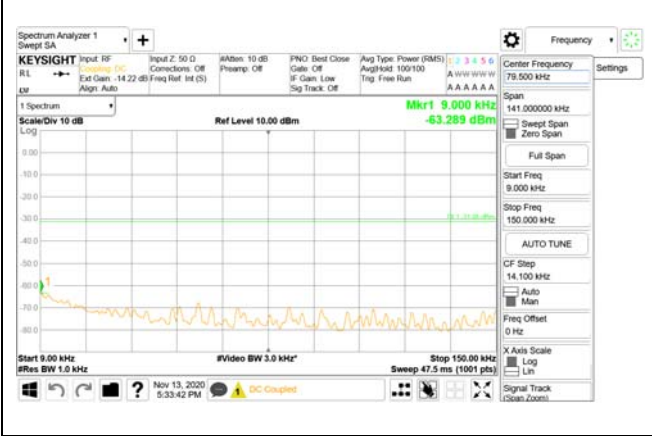
4000 MHz - 26.5 GHz



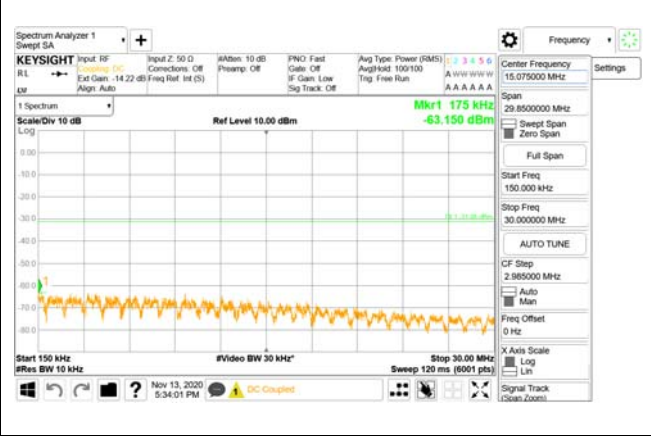


ANT48

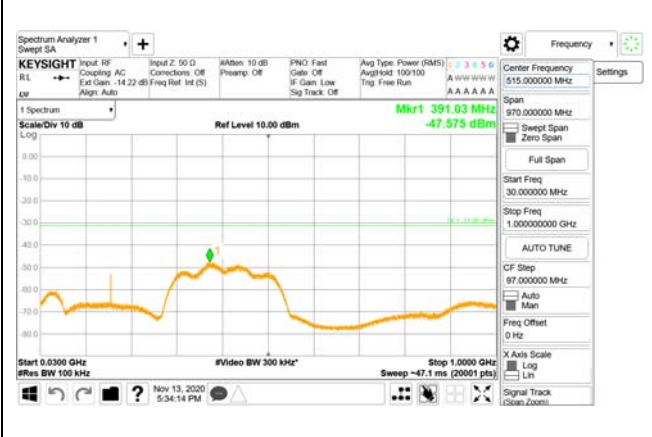
9 kHz - 150 kHz



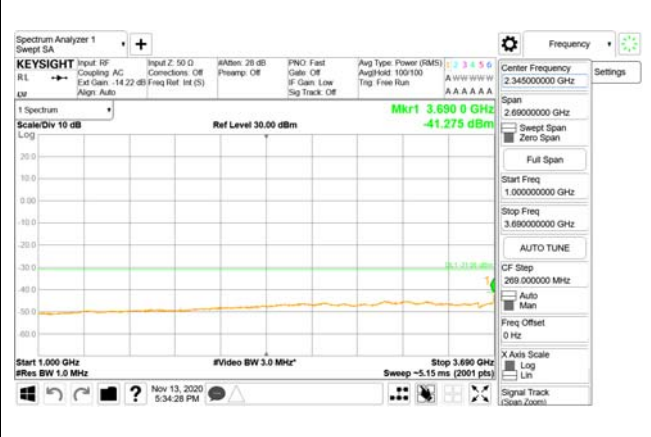
150 kHz - 30 MHz



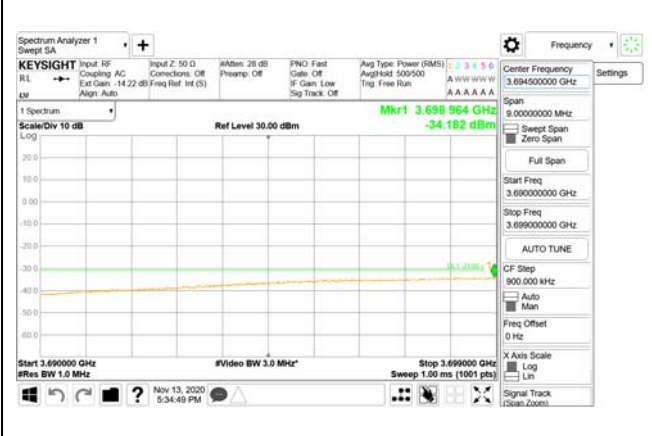
30 MHz - 1000 MHz



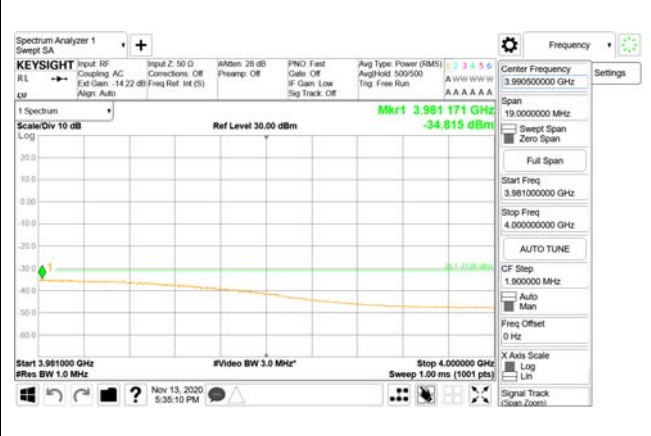
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

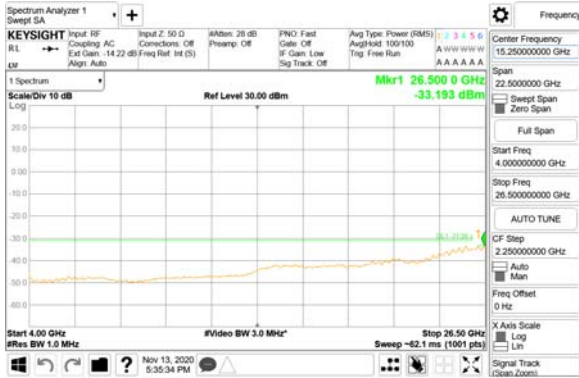




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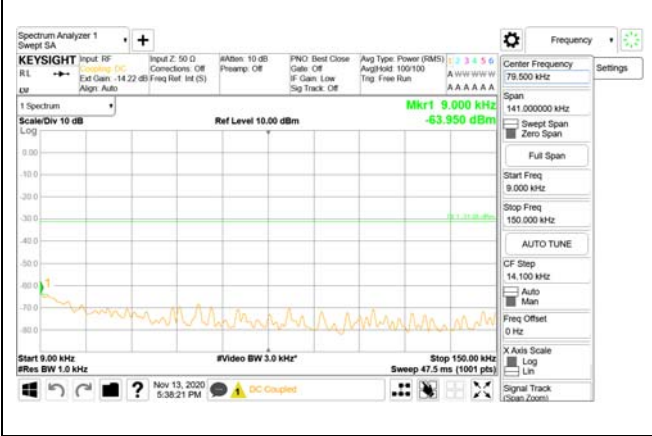
4000 MHz - 26.5 GHz



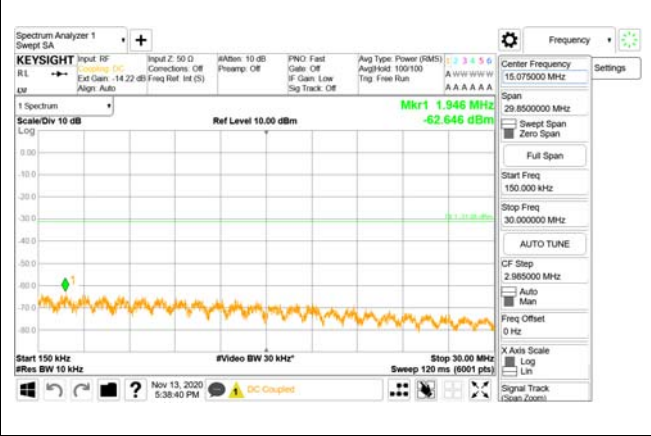


ANT49

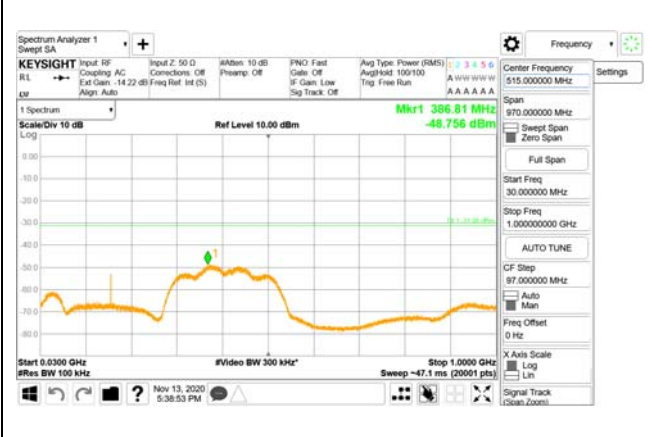
9 kHz - 150 kHz



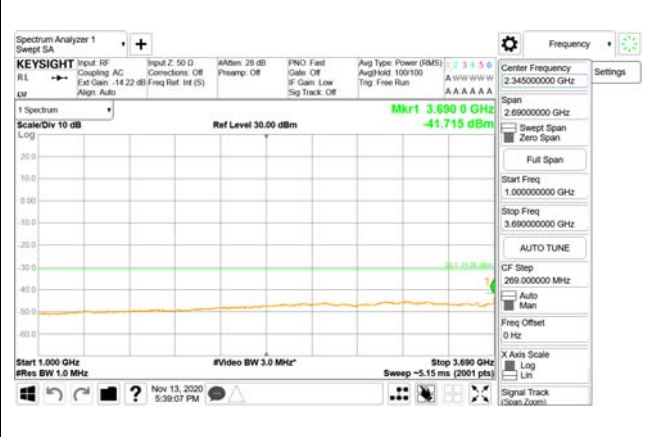
150 kHz - 30 MHz



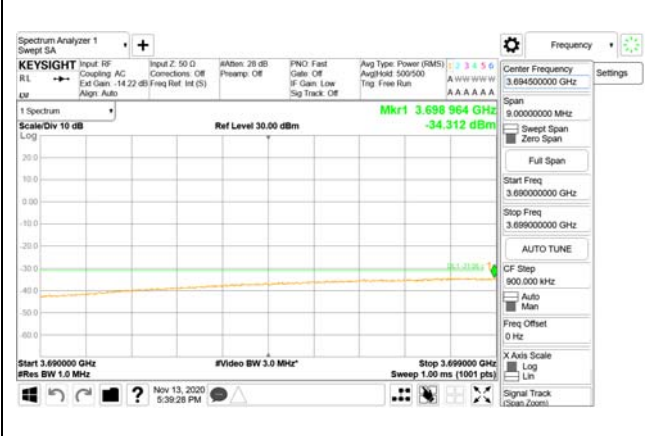
30 MHz - 1000 MHz



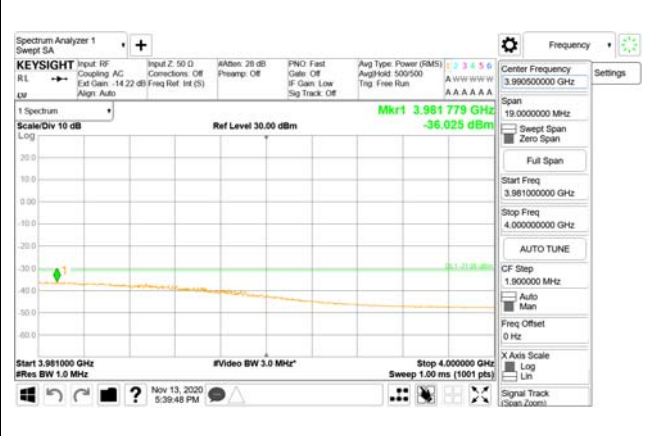
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

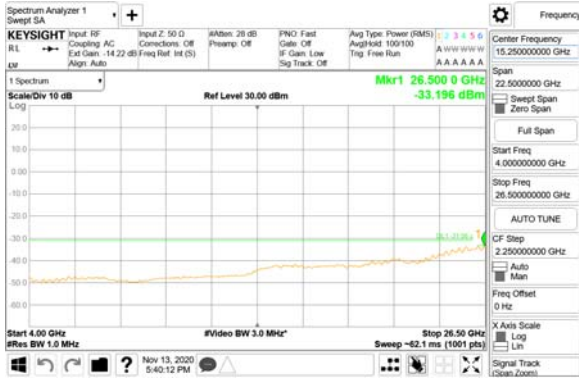




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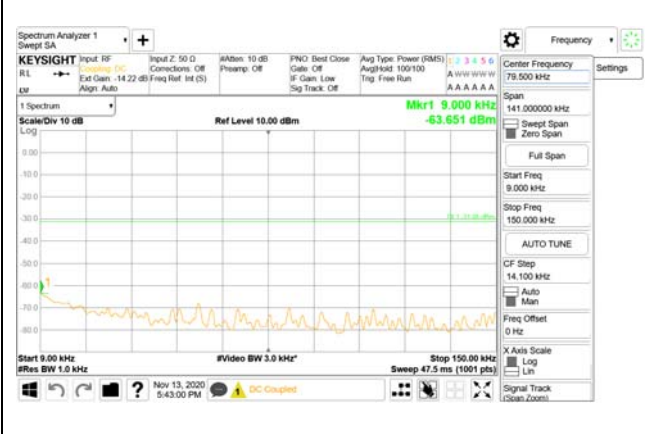
4000 MHz - 26.5 GHz



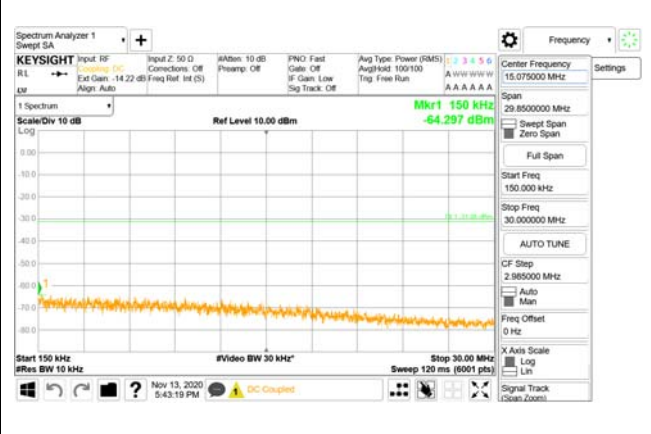


ANT50

9 kHz - 150 kHz



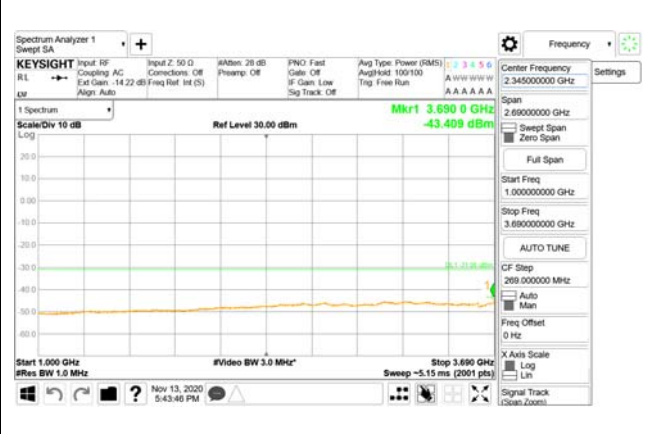
150 kHz - 30 MHz



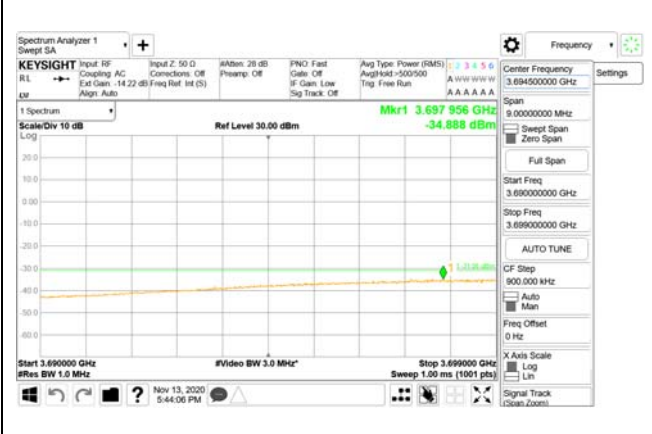
30 MHz - 1000 MHz



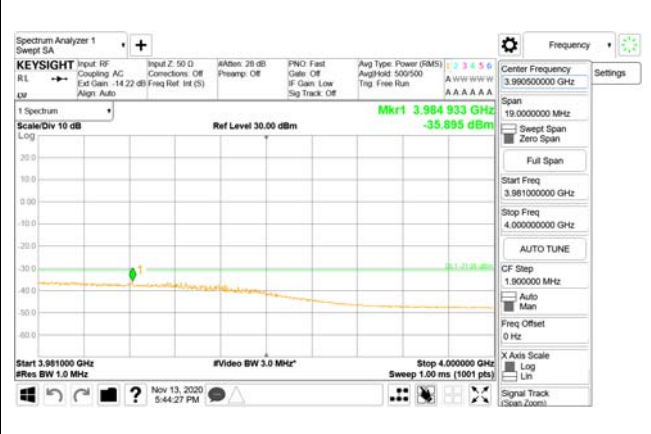
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz





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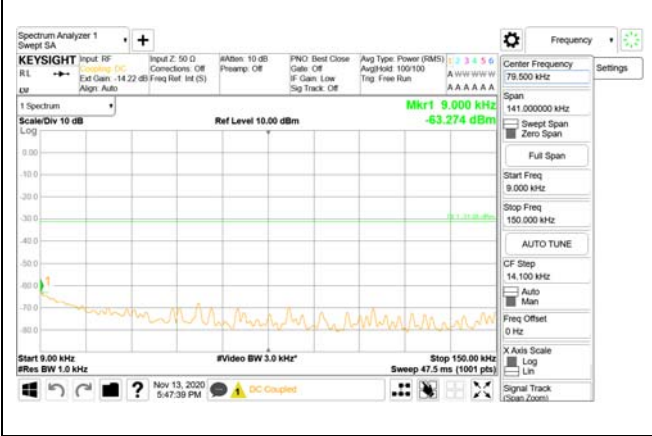
4000 MHz - 26.5 GHz



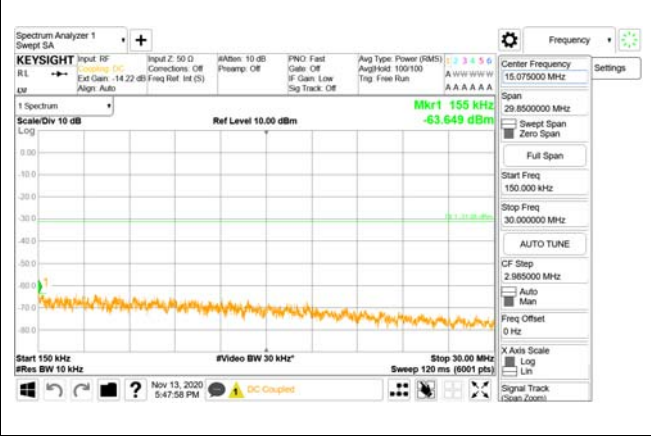


ANT51

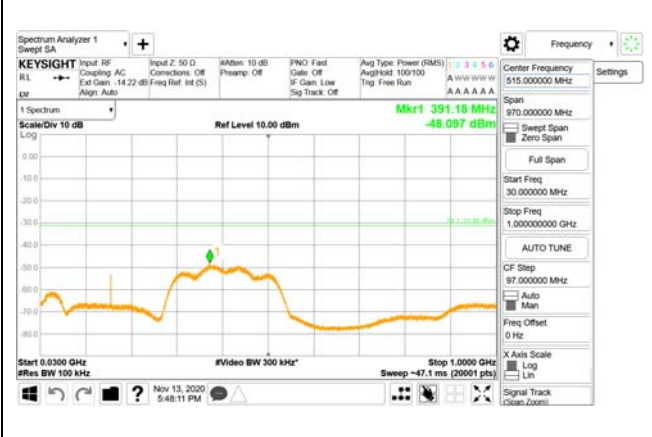
9 kHz - 150 kHz



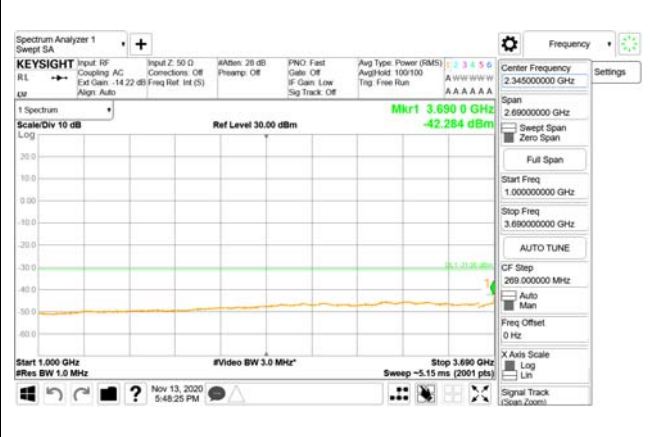
150 kHz - 30 MHz



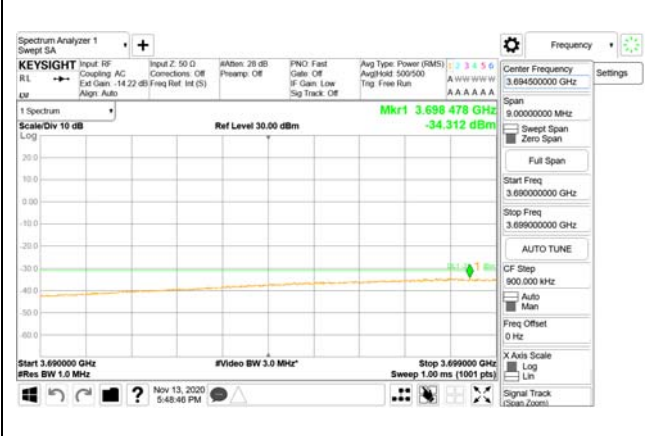
30 MHz - 1000 MHz



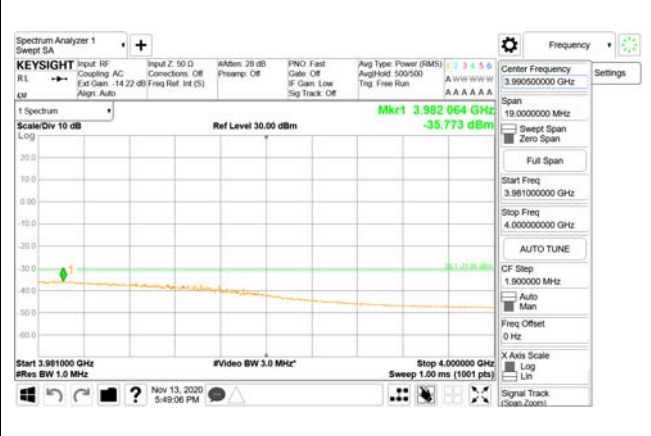
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

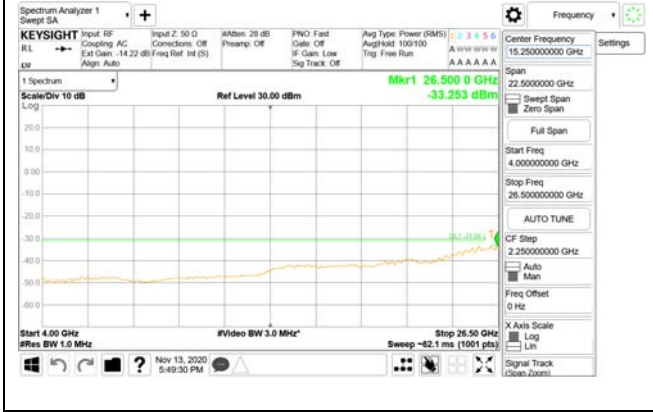




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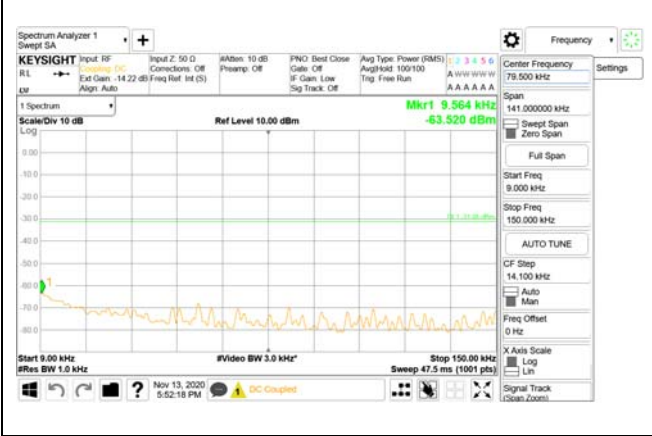
4000 MHz - 26.5 GHz



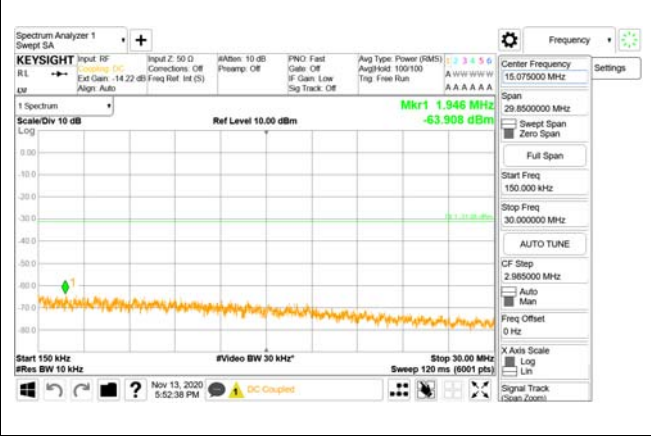


ANT52

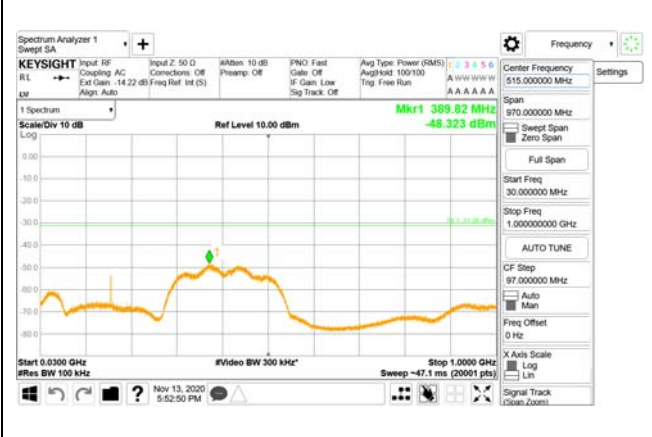
9 kHz - 150 kHz



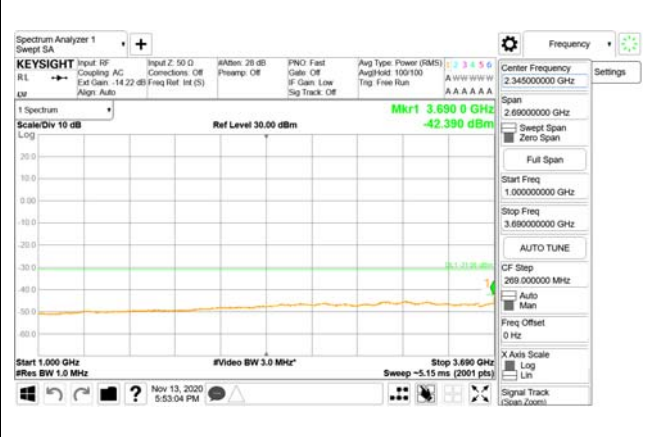
150 kHz - 30 MHz



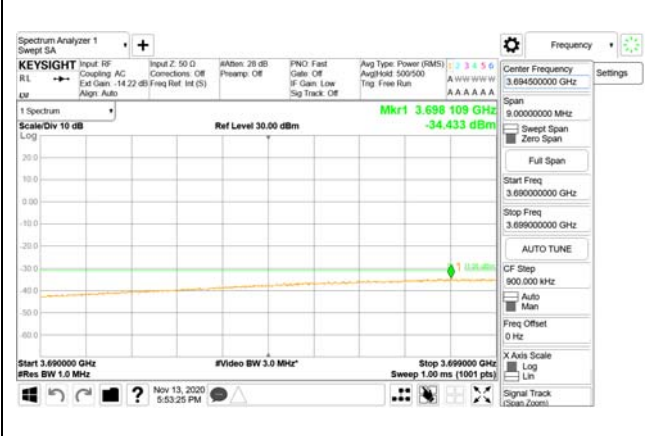
30 MHz - 1000 MHz



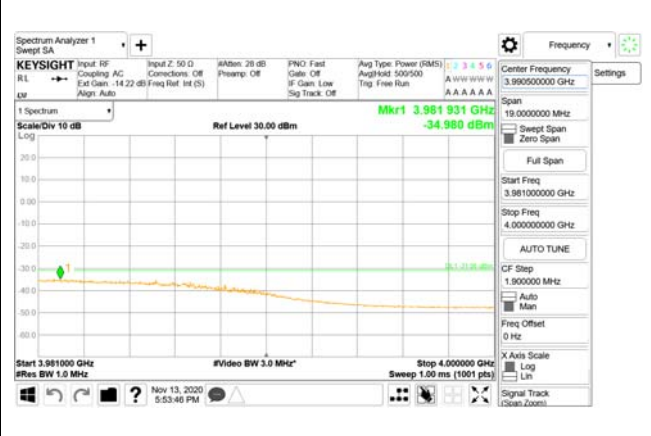
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

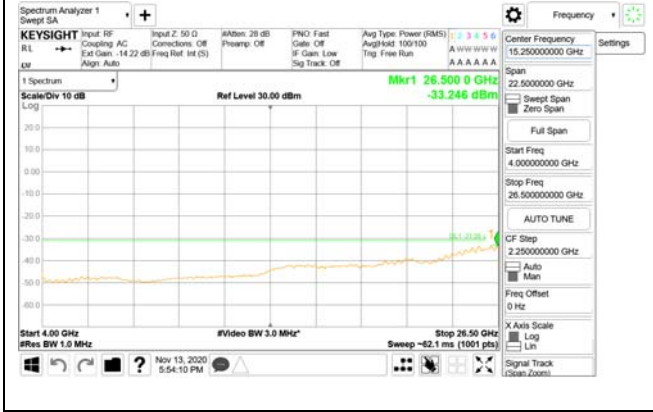




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4000 MHz - 26.5 GHz



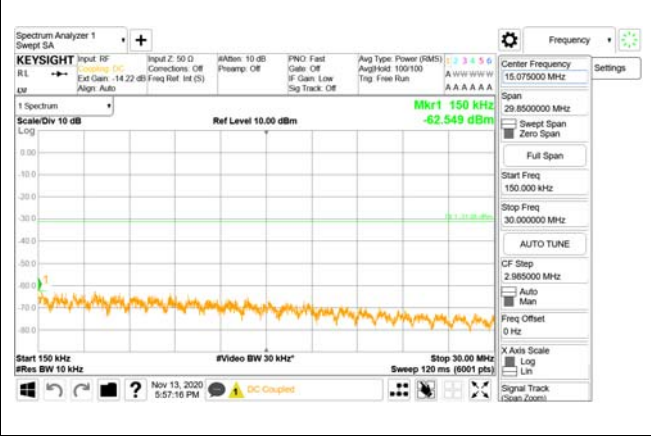


ANT53

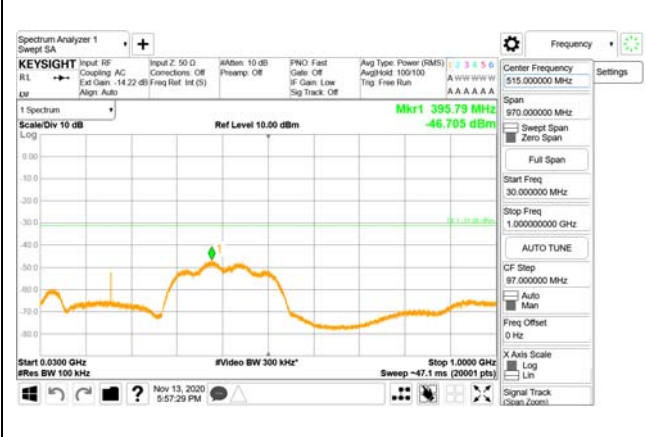
9 kHz - 150 kHz



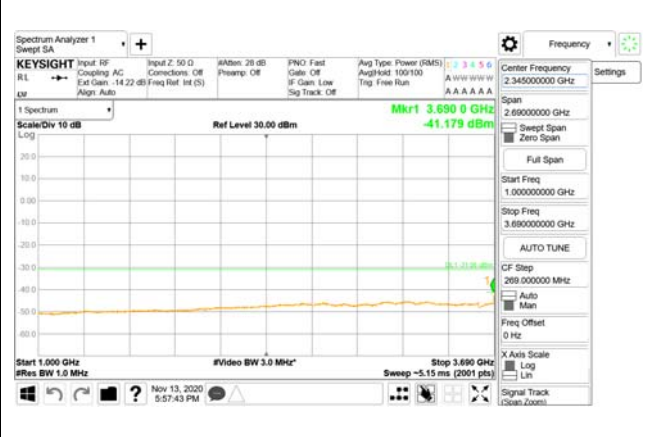
150 kHz - 30 MHz



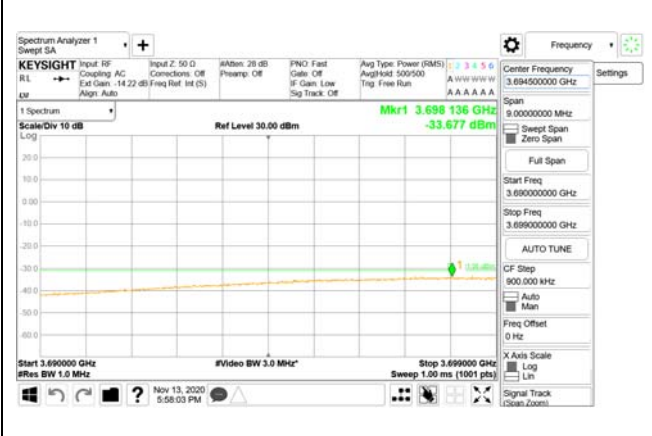
30 MHz - 1000 MHz



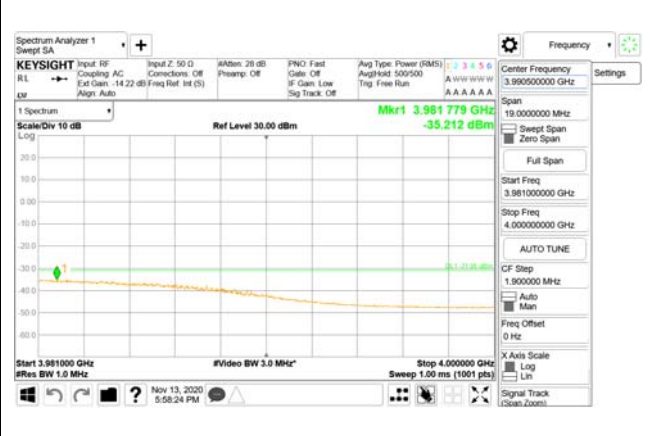
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

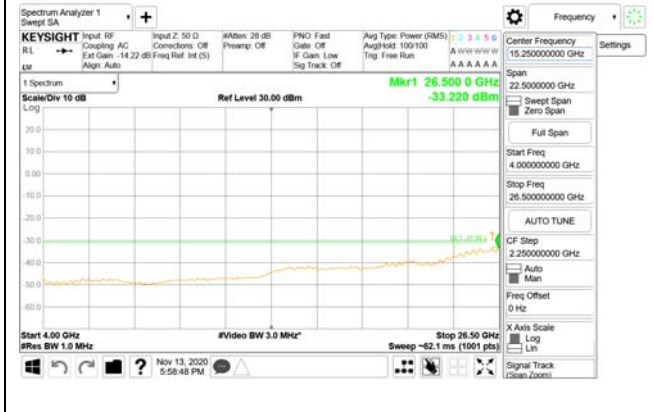




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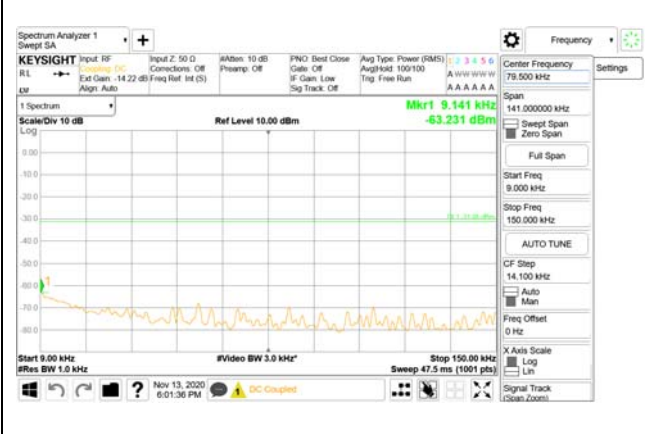
4000 MHz - 26.5 GHz



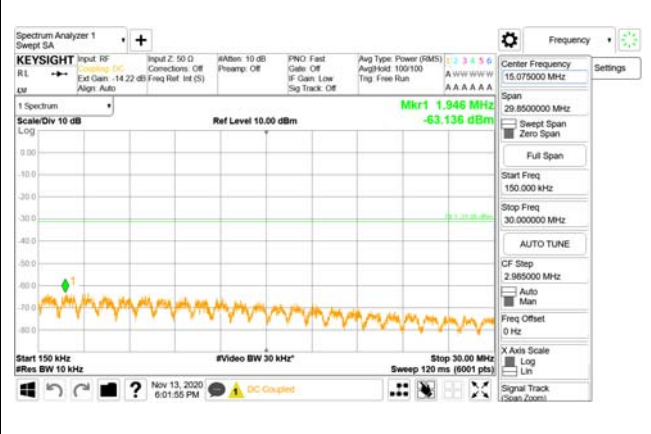


ANT54

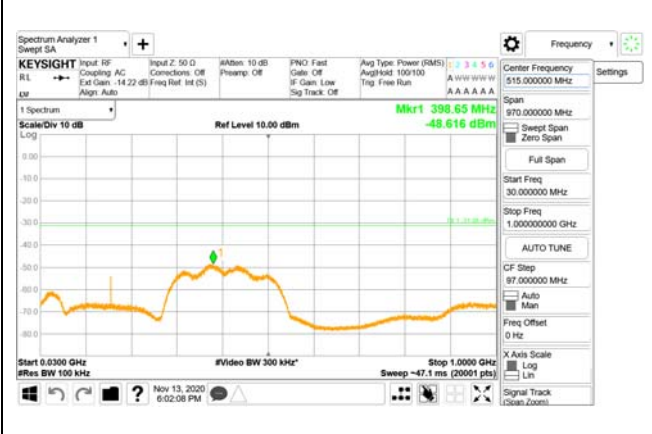
9 kHz - 150 kHz



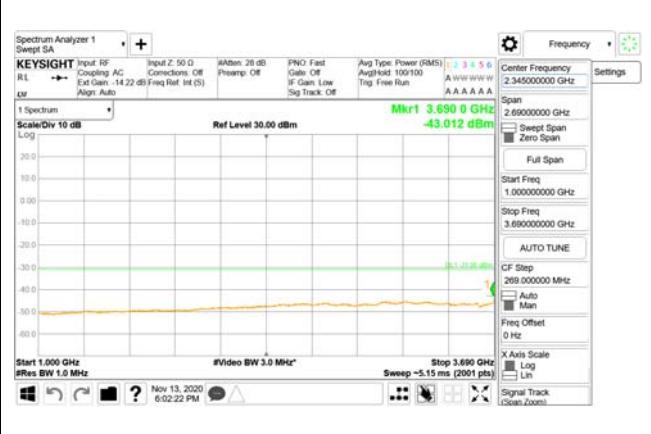
150 kHz - 30 MHz



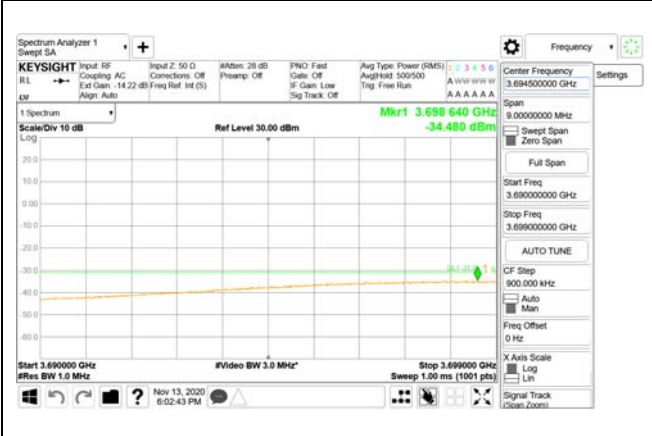
30 MHz - 1000 MHz



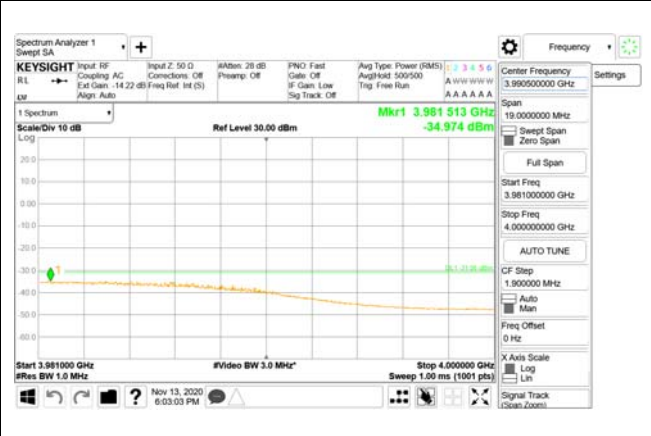
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

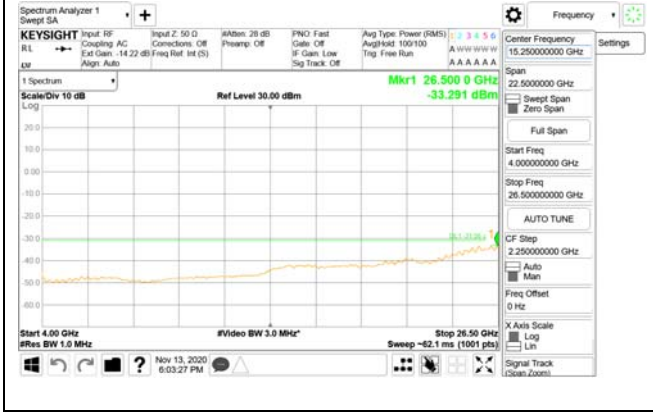




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4000 MHz - 26.5 GHz



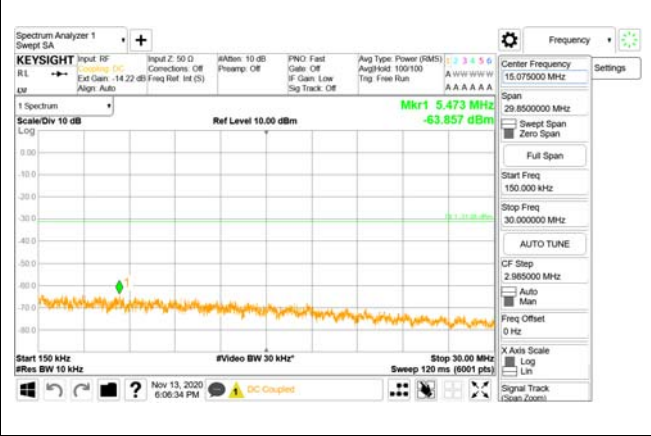


ANT55

9 kHz - 150 kHz



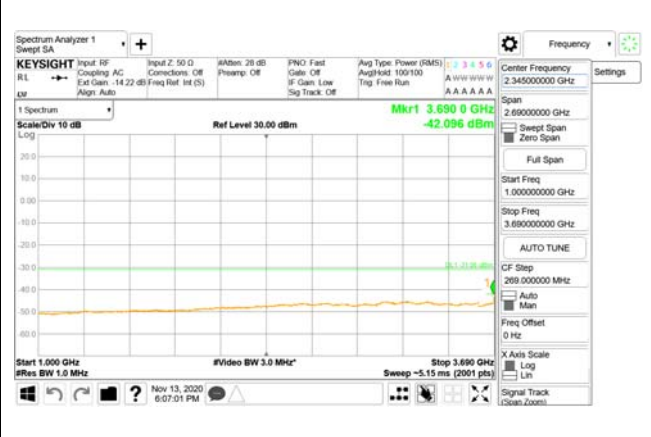
150 kHz - 30 MHz



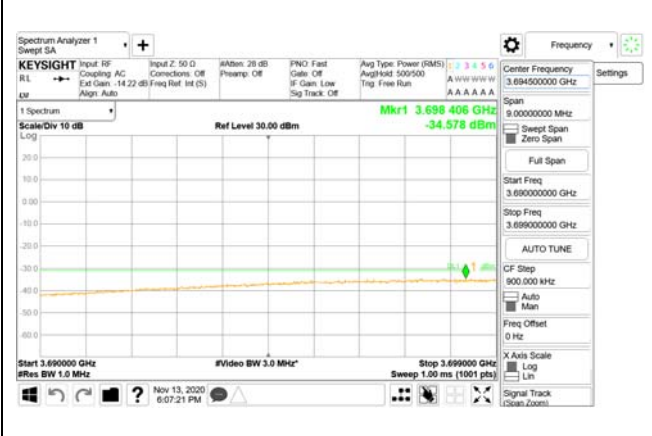
30 MHz - 1000 MHz



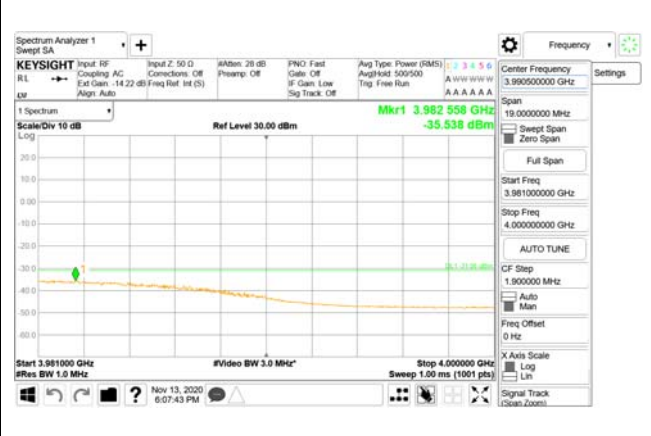
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

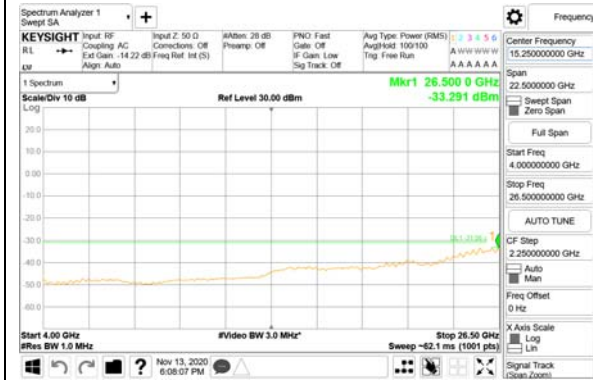




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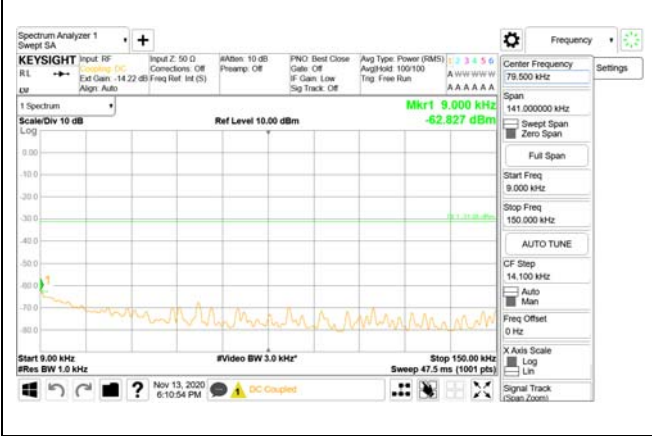
4000 MHz - 26.5 GHz



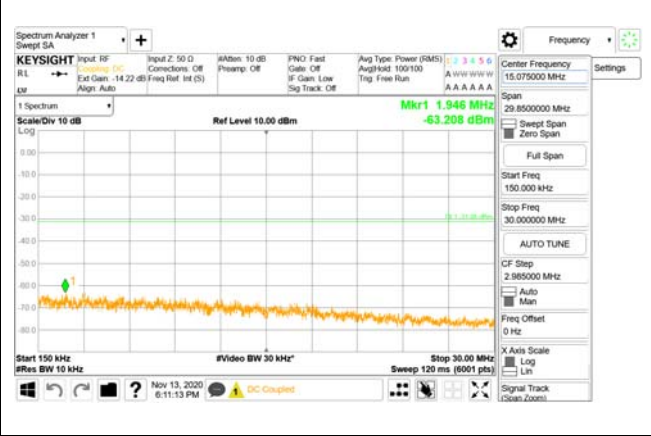


ANT56

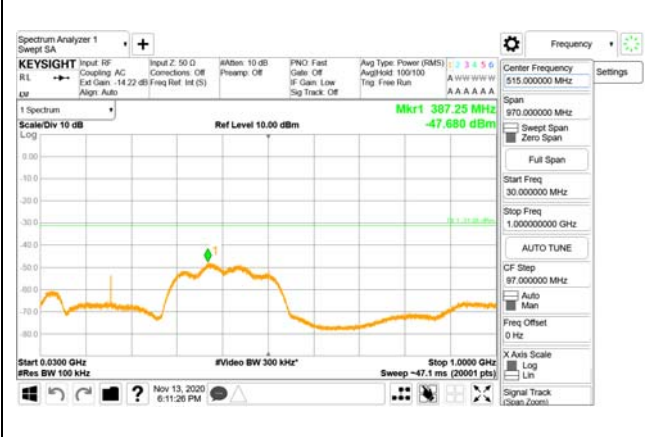
9 kHz - 150 kHz



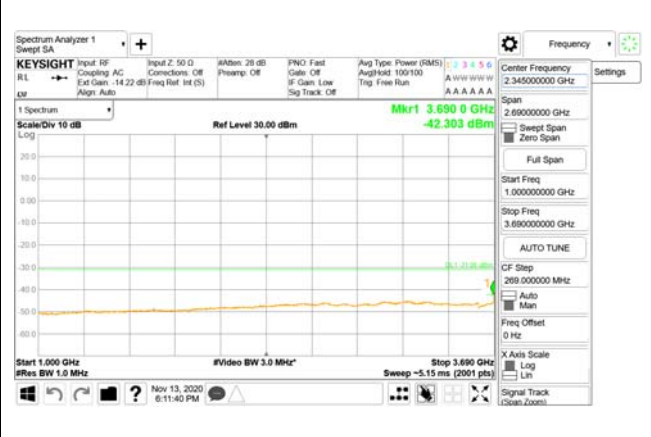
150 kHz - 30 MHz



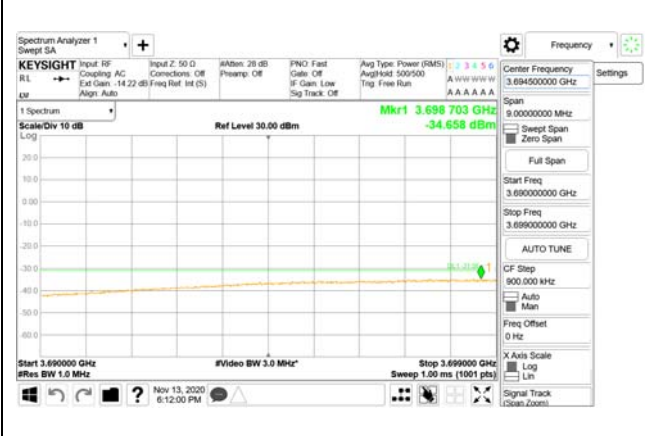
30 MHz - 1000 MHz



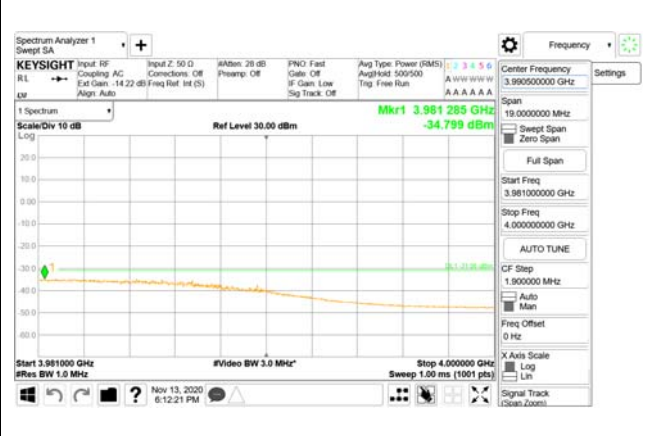
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

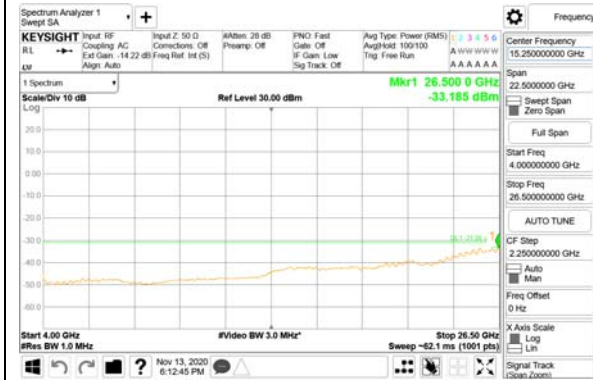




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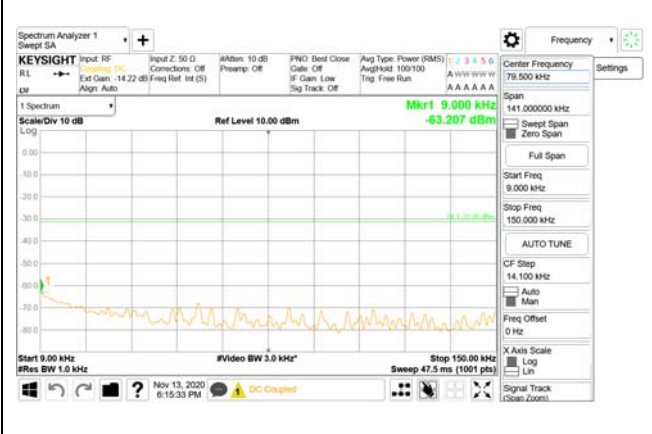
4000 MHz - 26.5 GHz



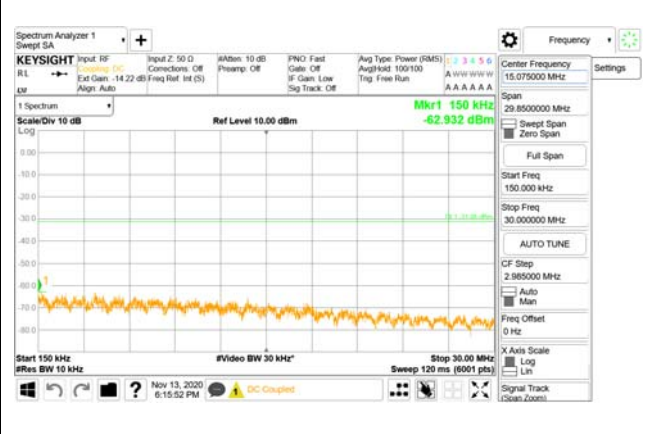


ANT57

9 kHz - 150 kHz



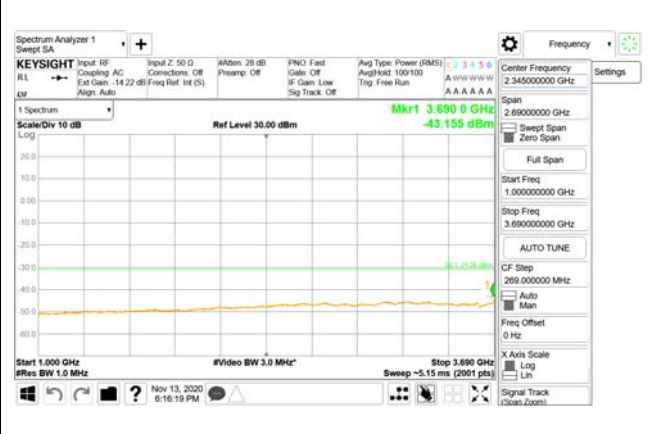
150 kHz - 30 MHz



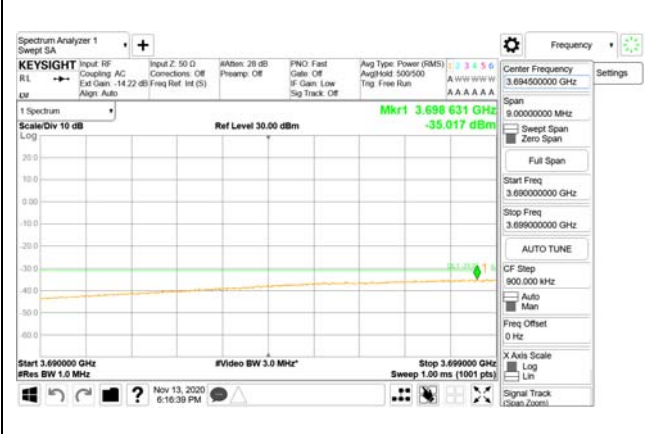
30 MHz - 1000 MHz



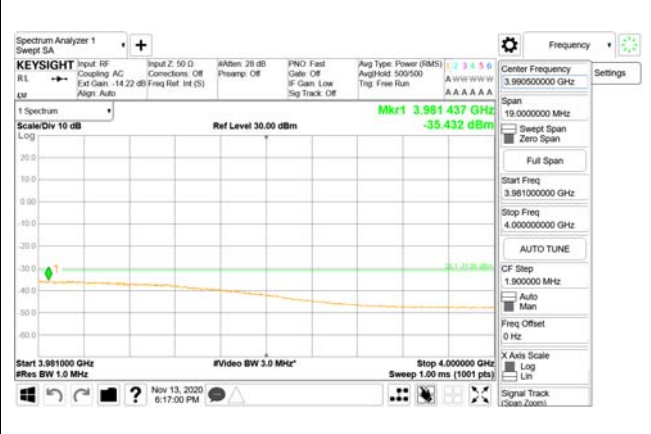
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

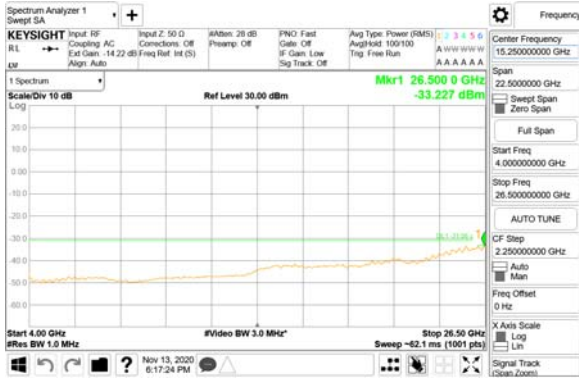




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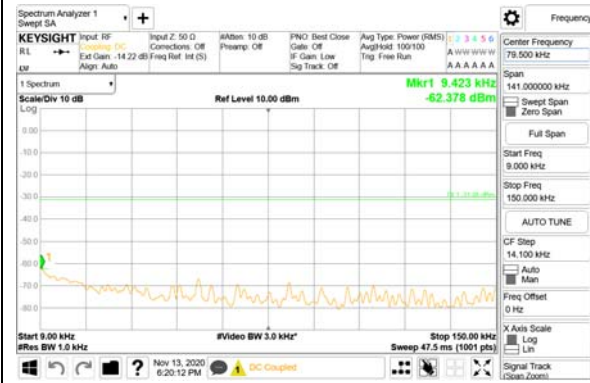
4000 MHz - 26.5 GHz



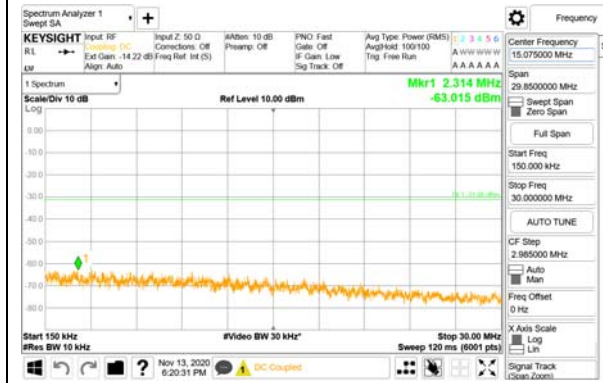


ANT58

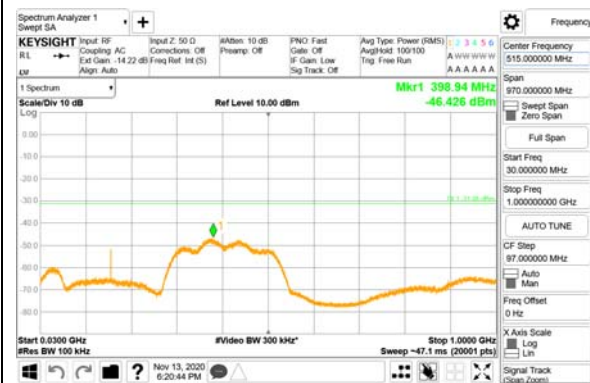
9 kHz - 150 kHz



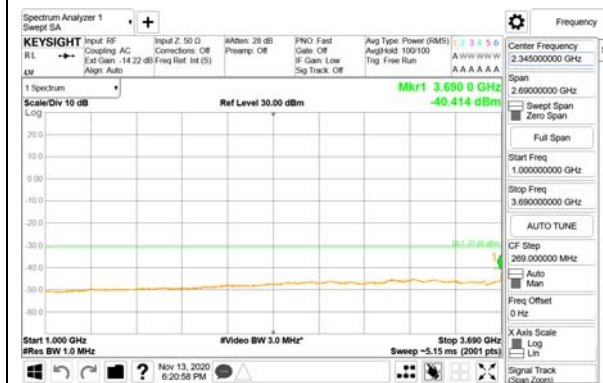
150 kHz - 30 MHz



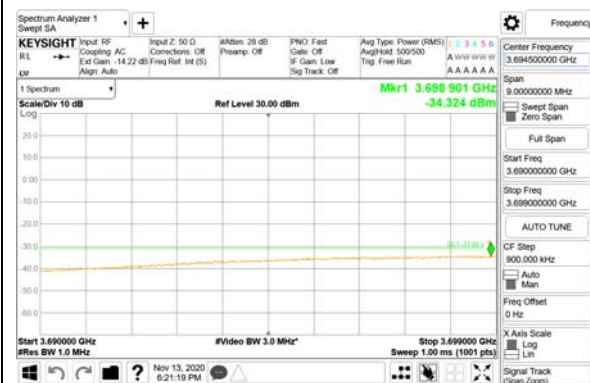
30 MHz - 1000 MHz



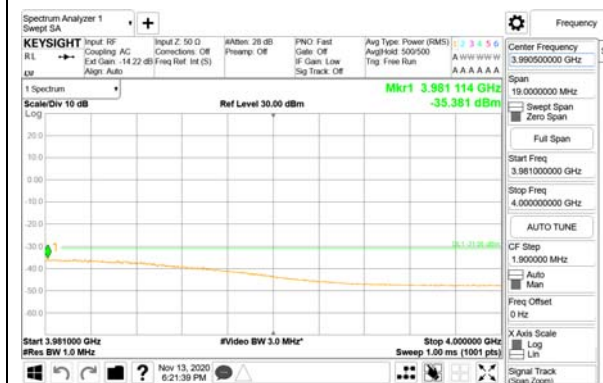
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

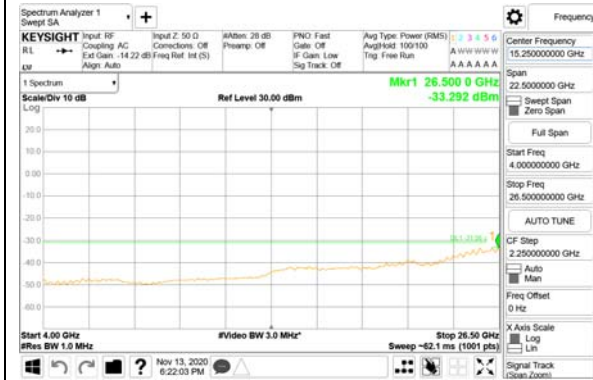




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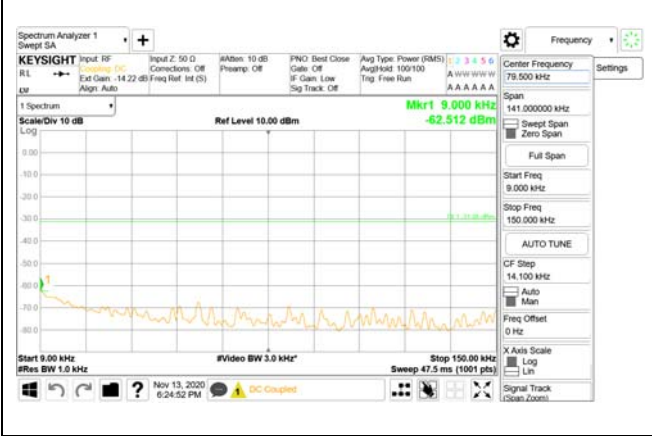
4000 MHz - 26.5 GHz



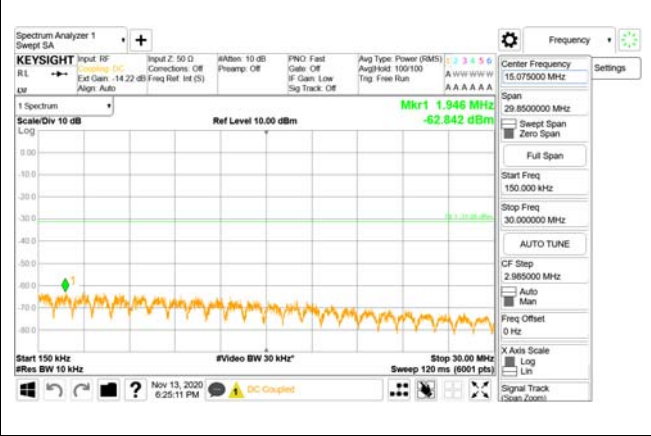


ANT59

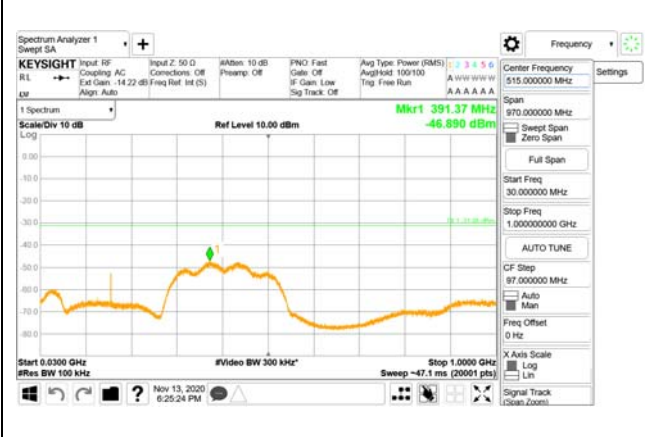
9 kHz - 150 kHz



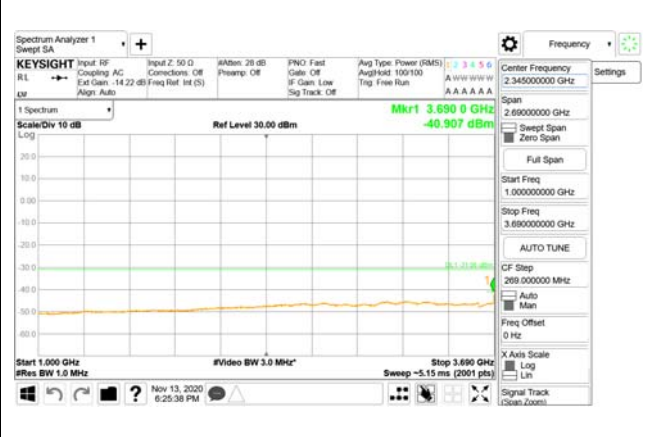
150 kHz - 30 MHz



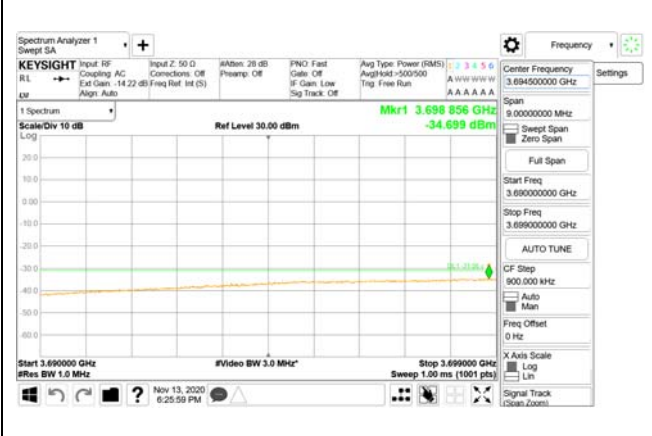
30 MHz - 1000 MHz



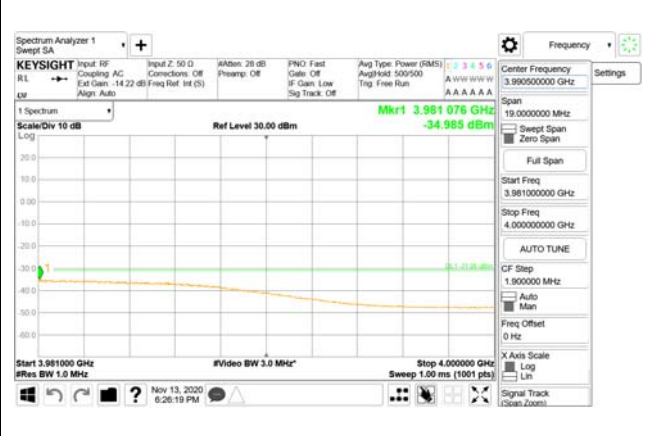
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

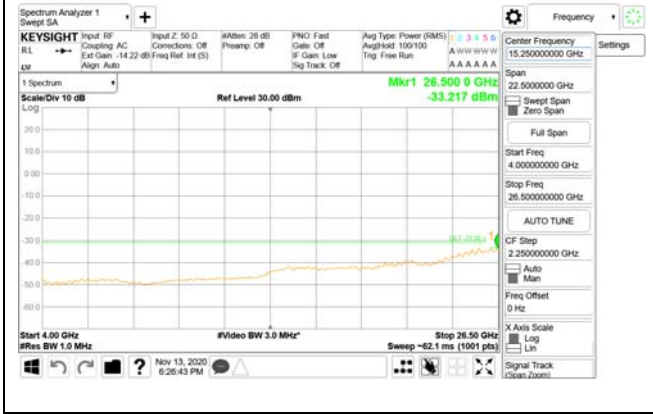




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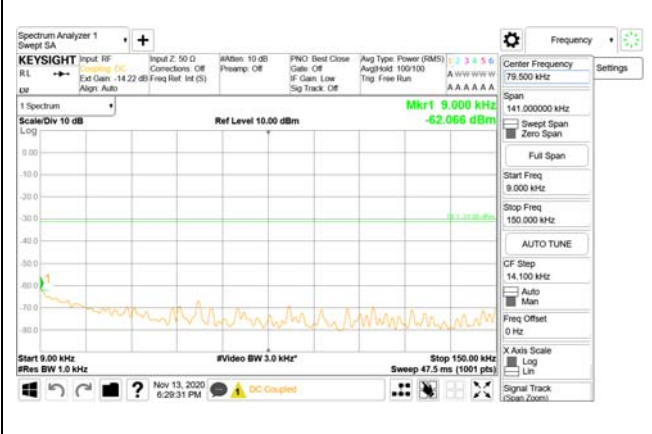
4000 MHz - 26.5 GHz



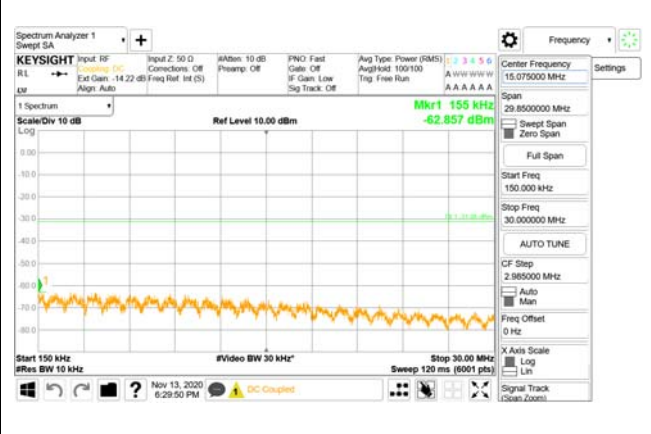


ANT60

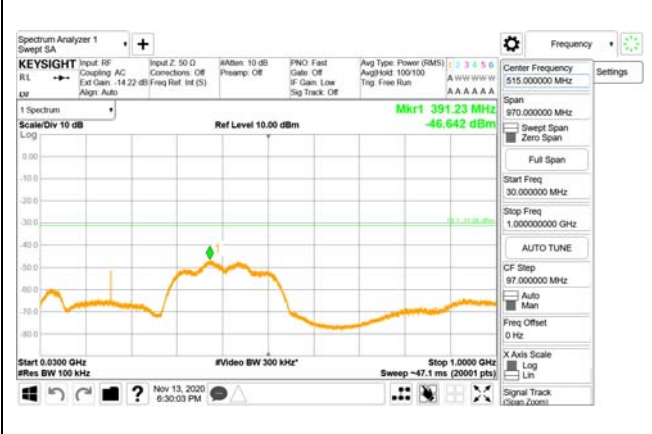
9 kHz - 150 kHz



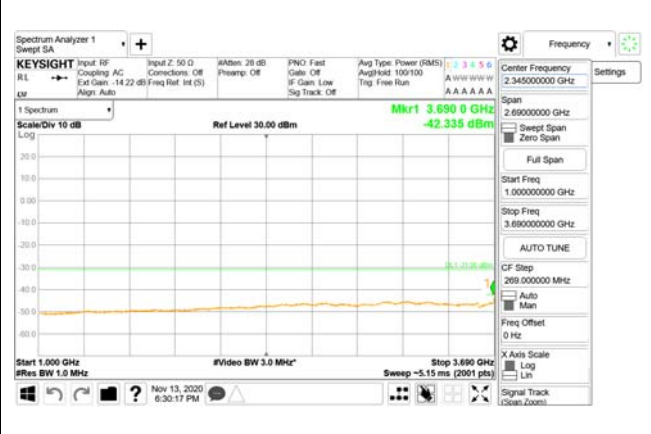
150 kHz - 30 MHz



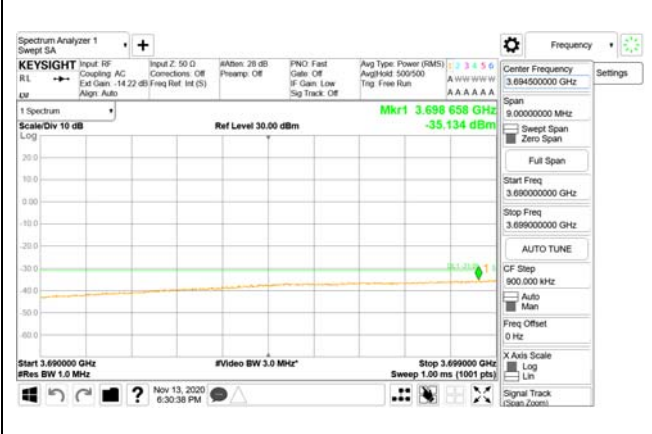
30 MHz - 1000 MHz



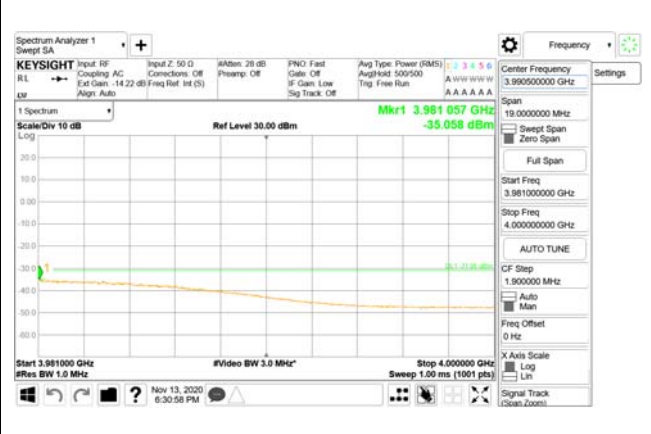
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

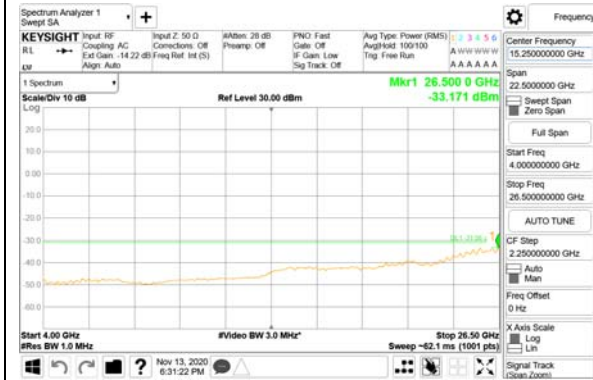




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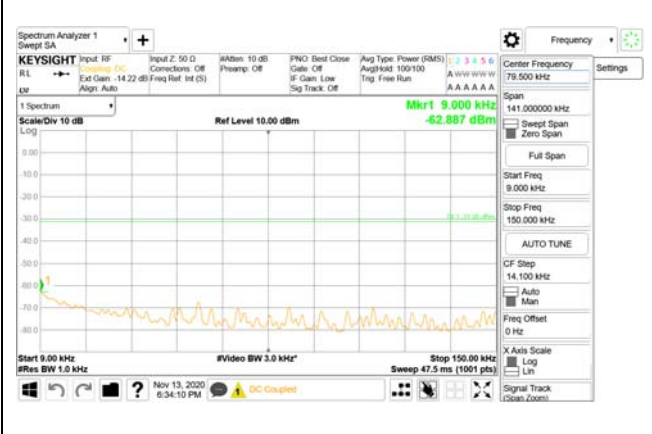
4000 MHz - 26.5 GHz



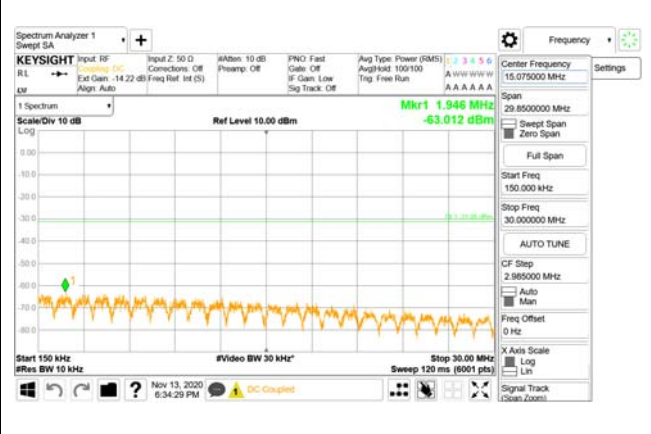


ANT61

9 kHz - 150 kHz



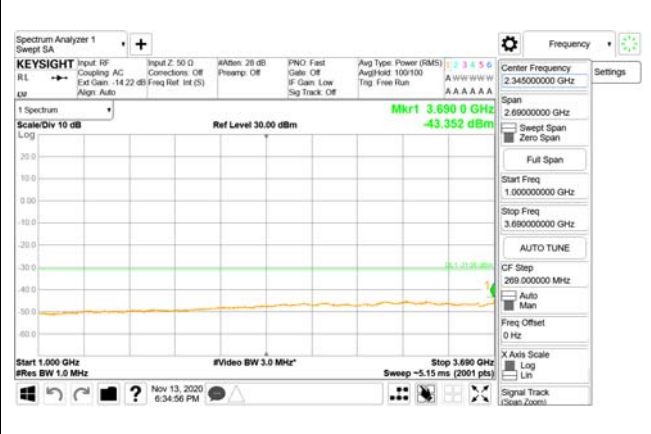
150 kHz - 30 MHz



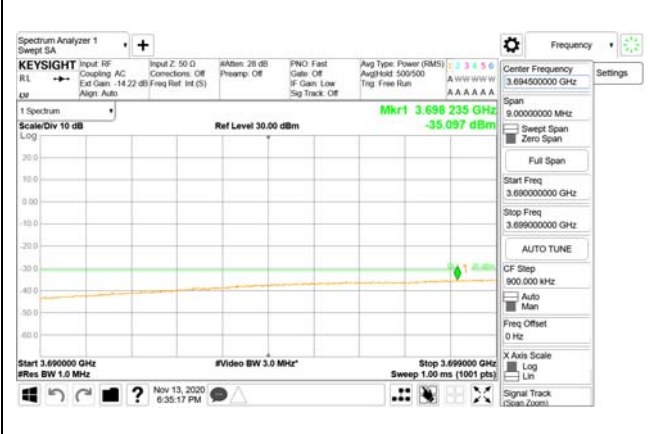
30 MHz - 1000 MHz



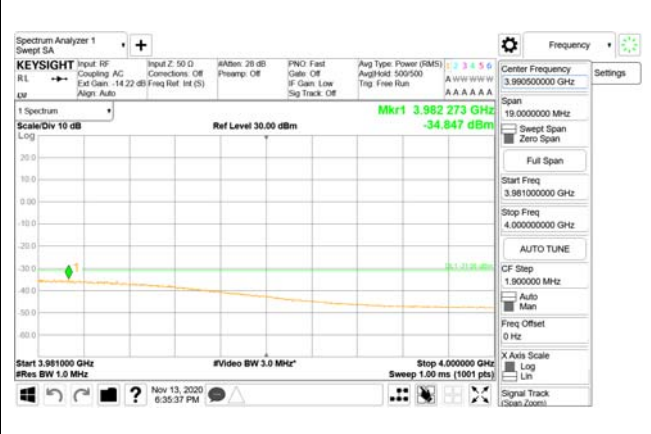
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

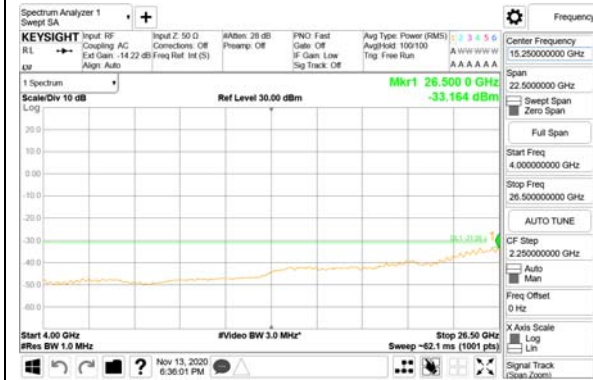




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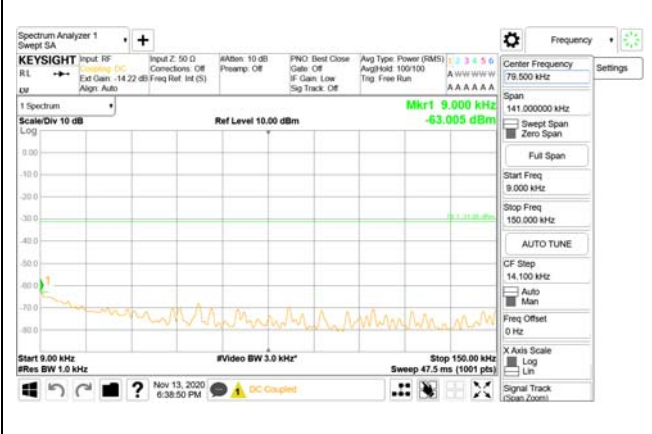
4000 MHz - 26.5 GHz



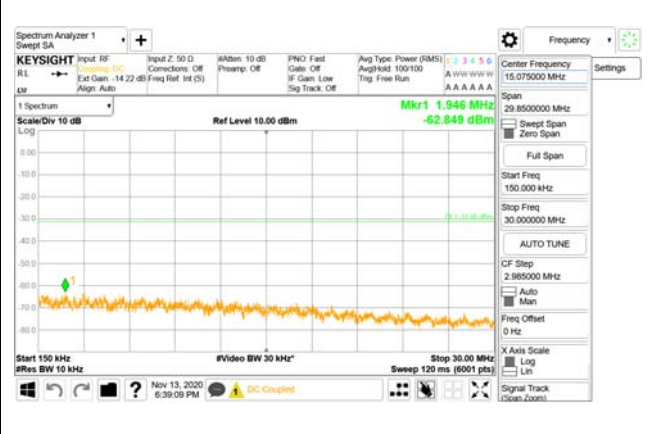


ANT62

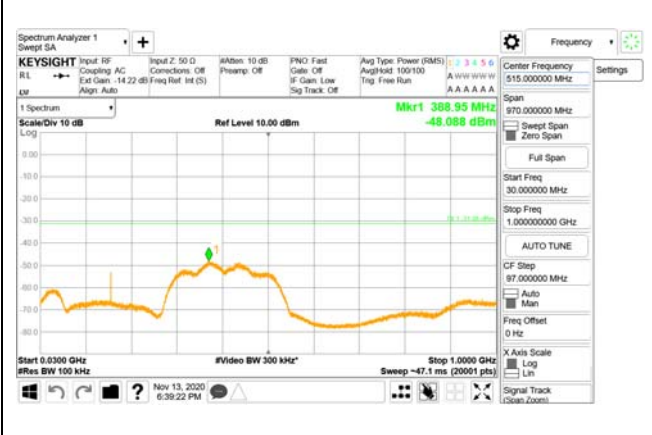
9 kHz - 150 kHz



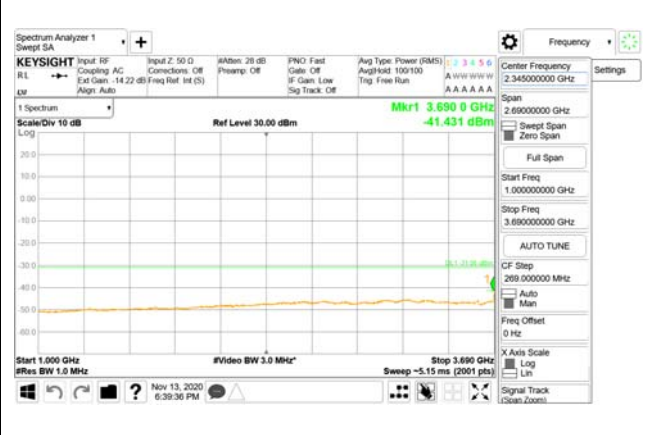
150 kHz - 30 MHz



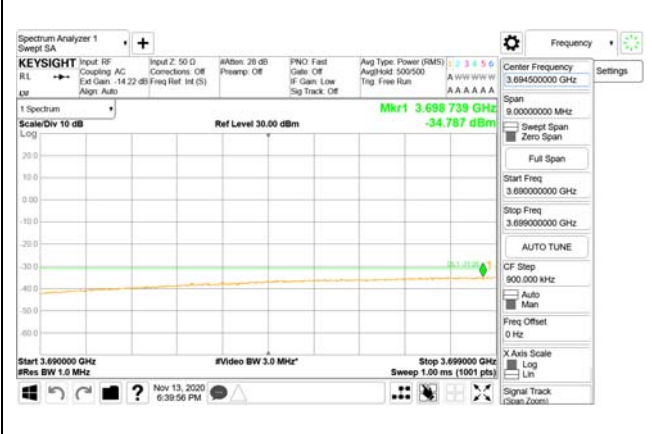
30 MHz - 1000 MHz



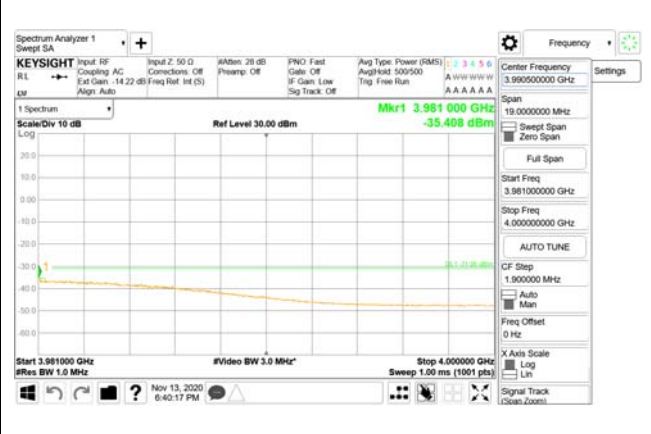
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

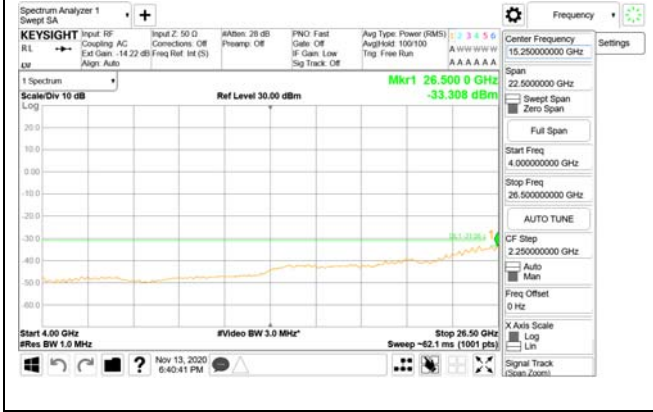




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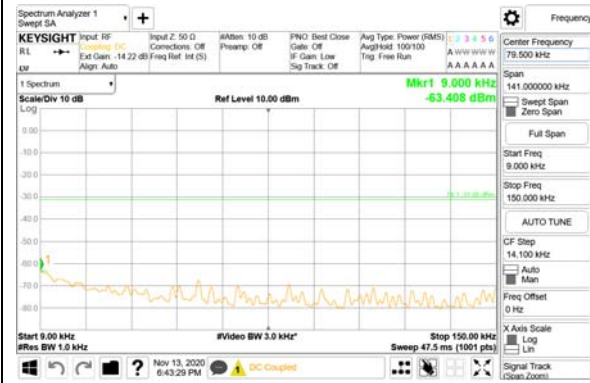
4000 MHz - 26.5 GHz



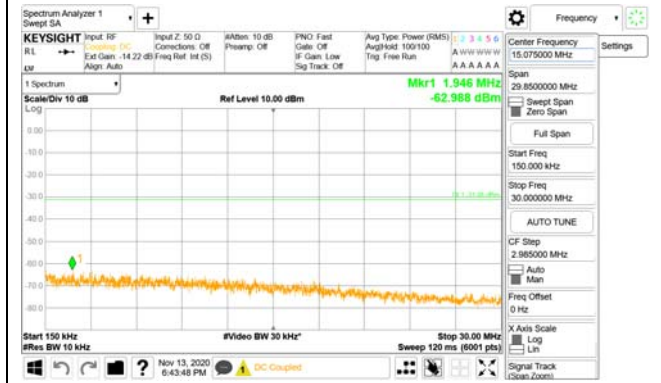


ANT63

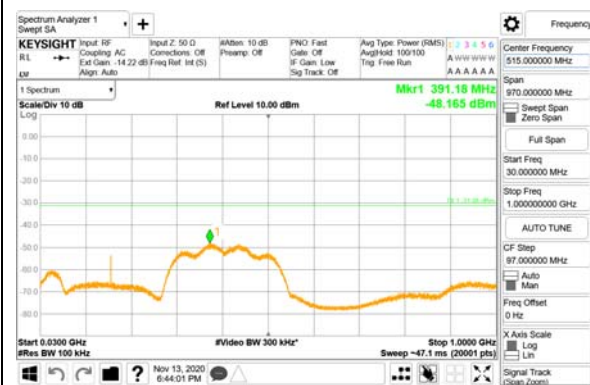
9 kHz - 150 kHz



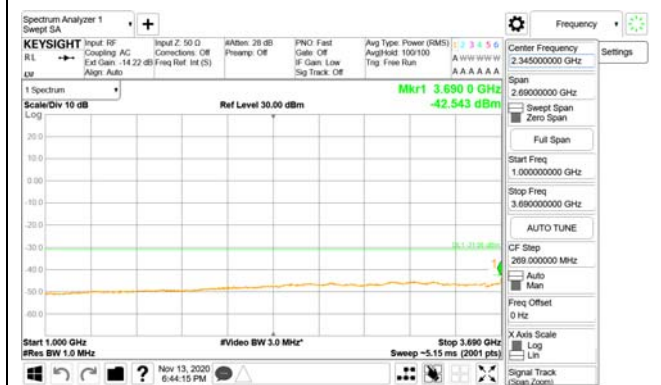
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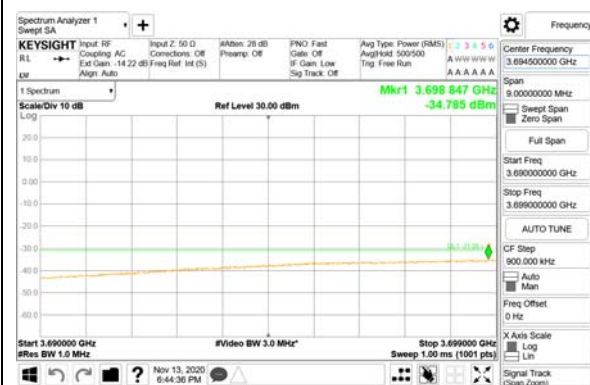
30 MHz - 1000 MHz



1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz





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4000 MHz - 26.5 GHz



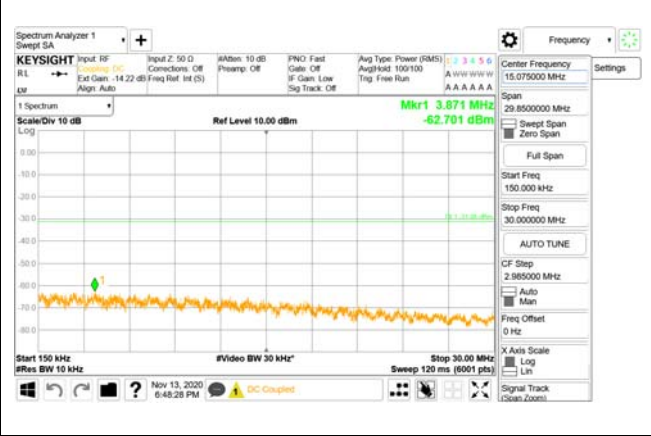


ANT64

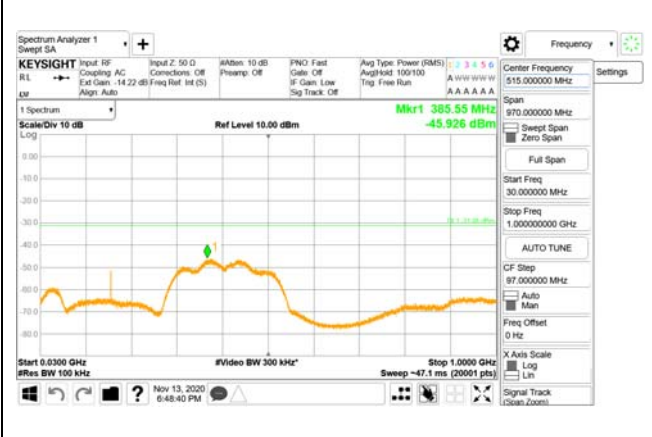
9 kHz - 150 kHz



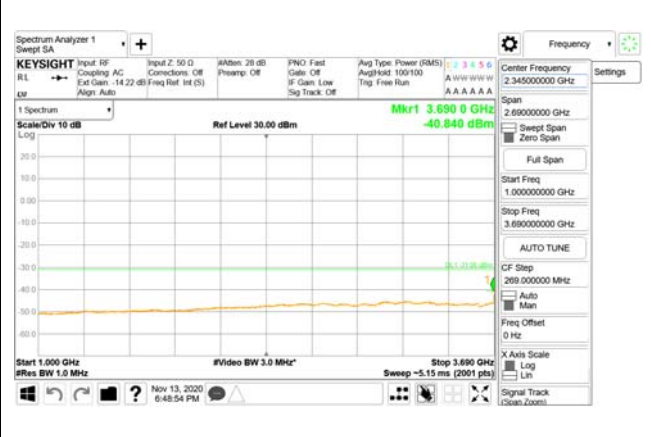
150 kHz - 30 MHz



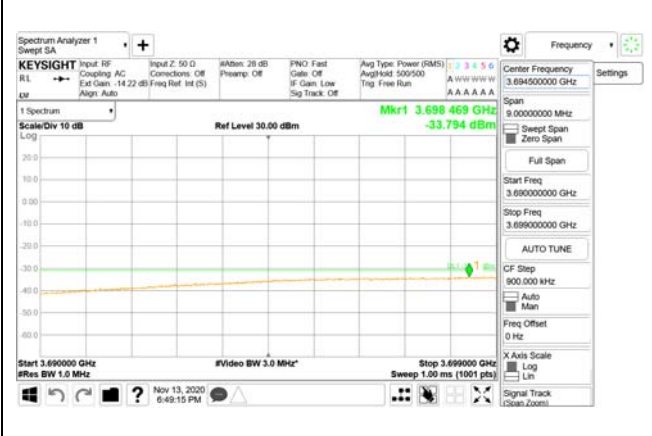
30 MHz - 1000 MHz



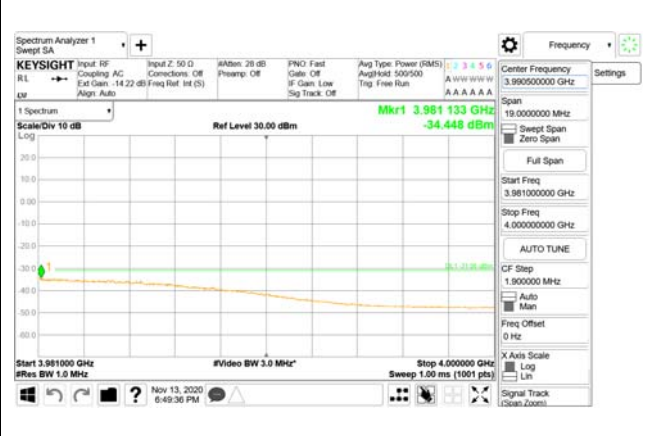
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

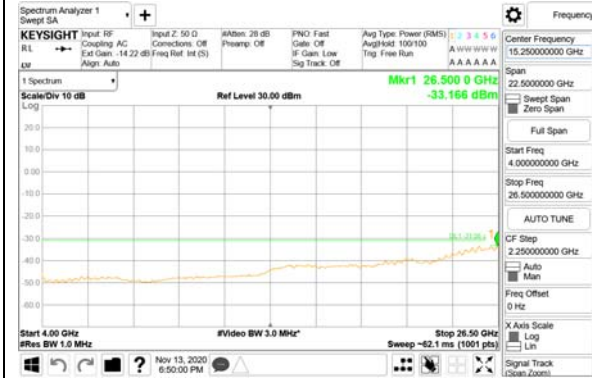




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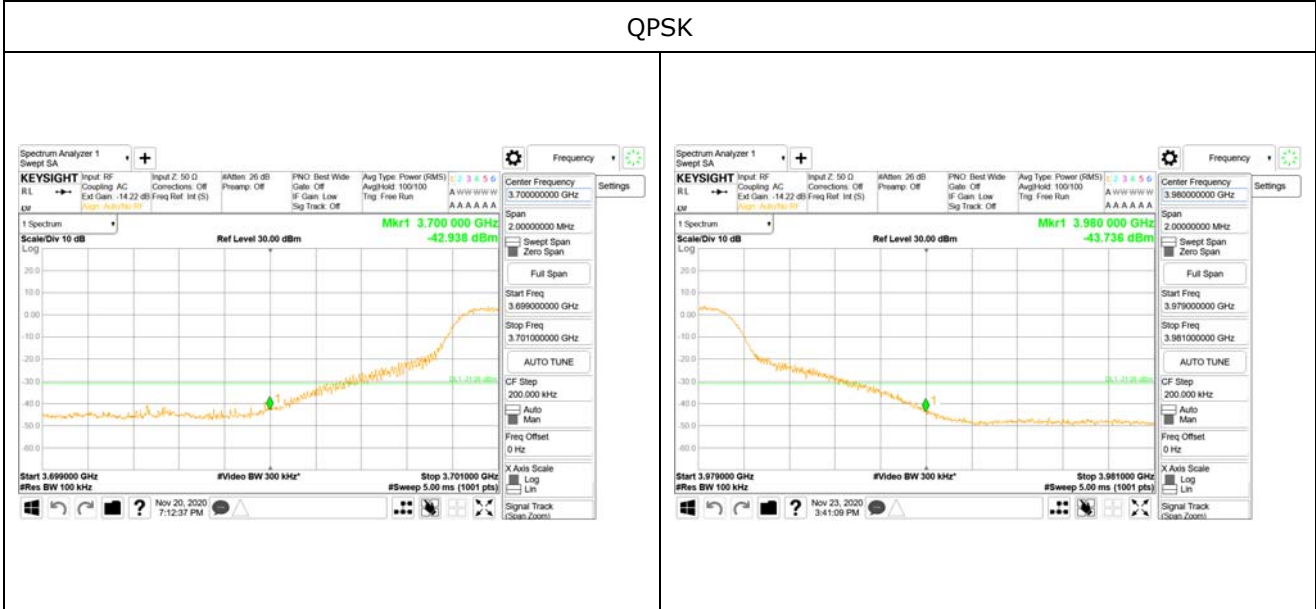
4000 MHz - 26.5 GHz



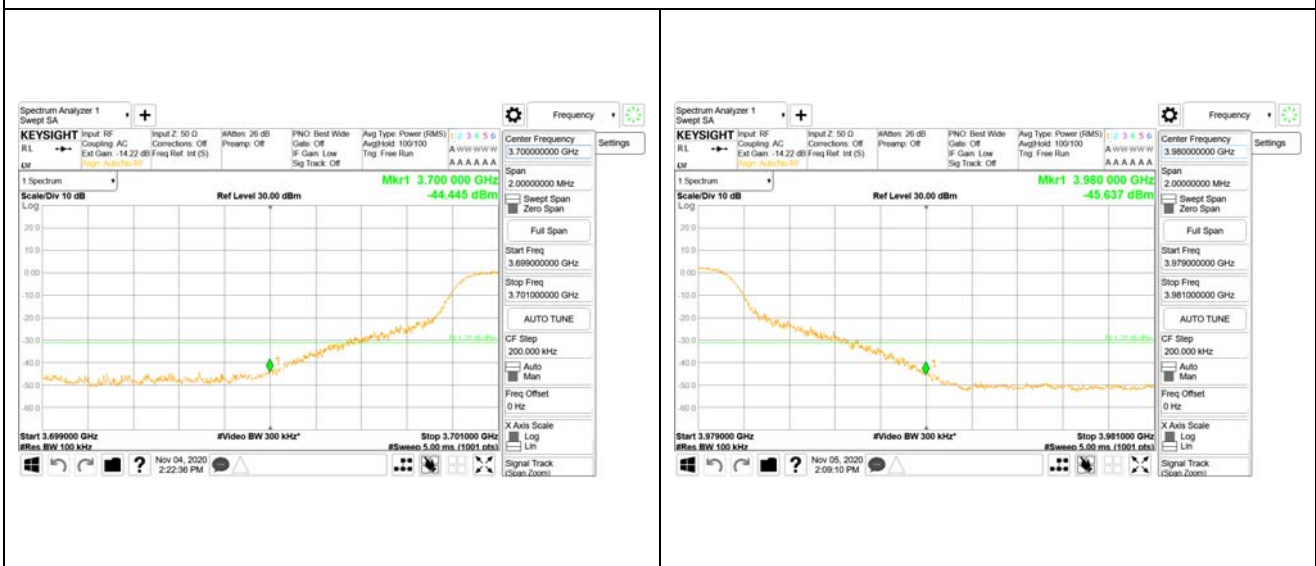
Test Plot at Band Edge

BW 100MHz, Single carrier
ANT1

QPSK



16QAM





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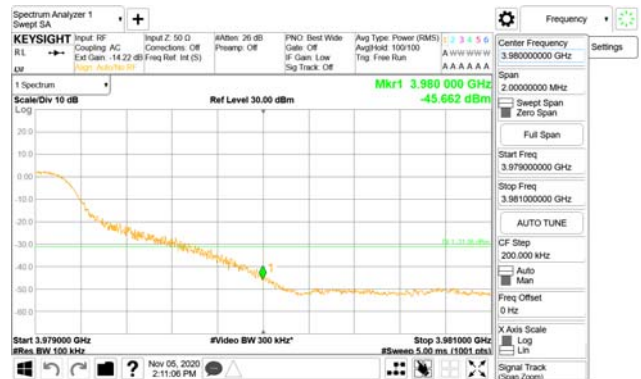
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ANT2

QPSK



16QAM



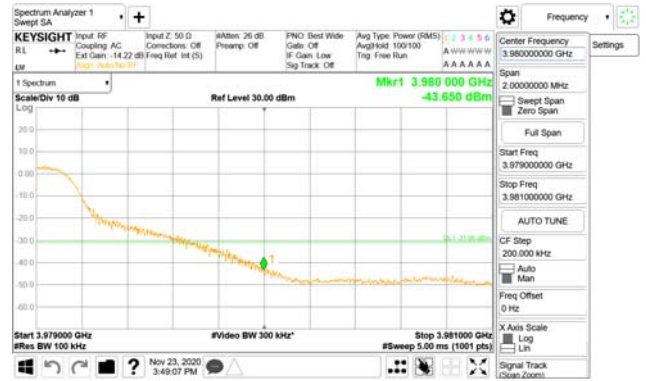
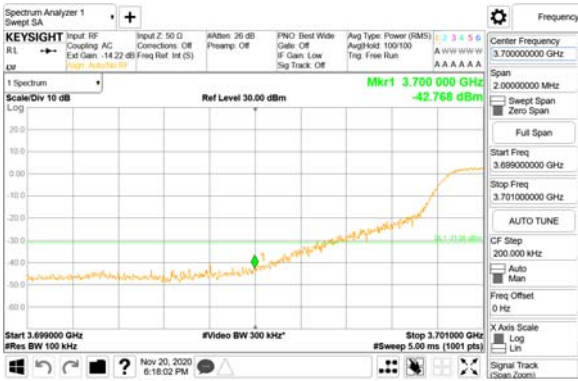


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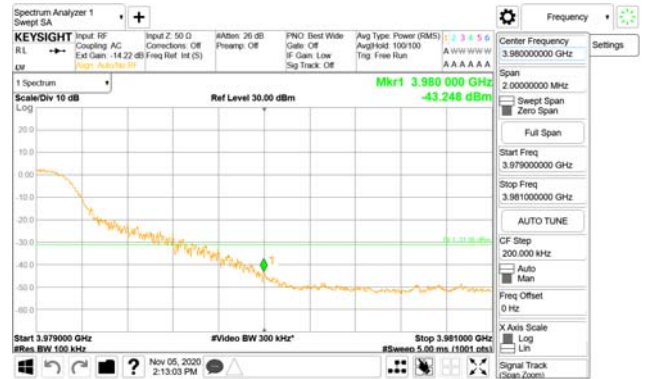
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ANT3

QPSK



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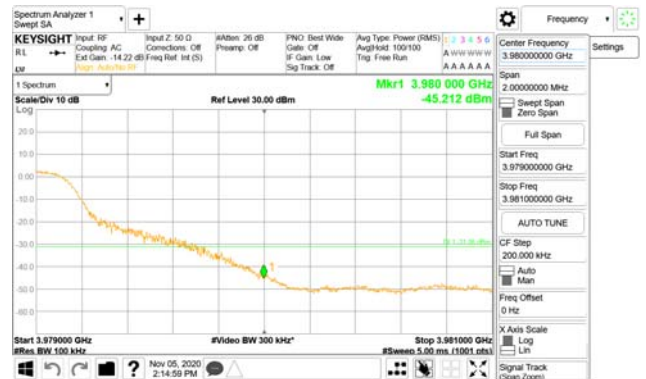
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ANT4

QPSK



16QAM



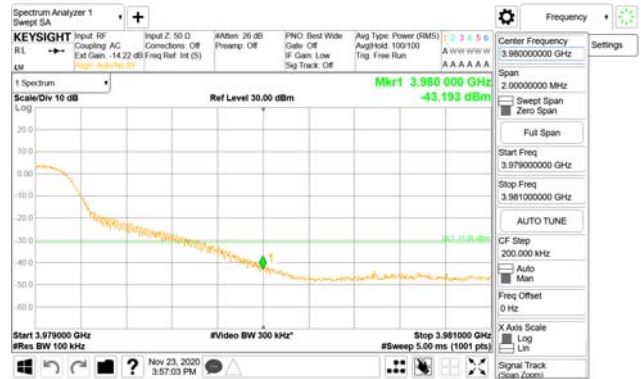


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ANT5

QPSK



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