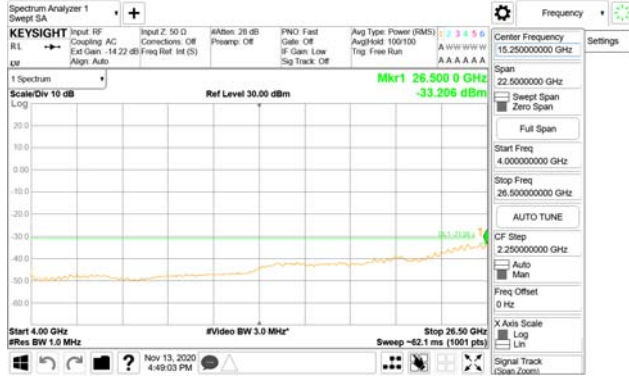
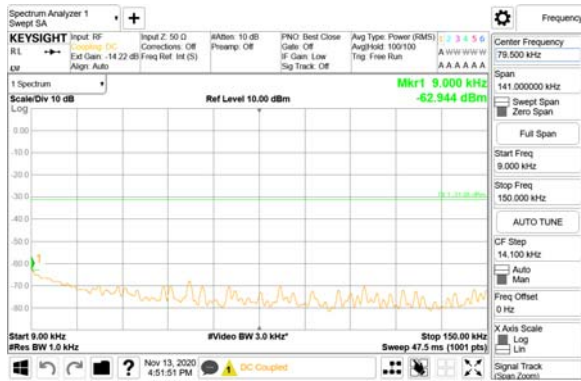


4000 MHz - 26.5 GHz

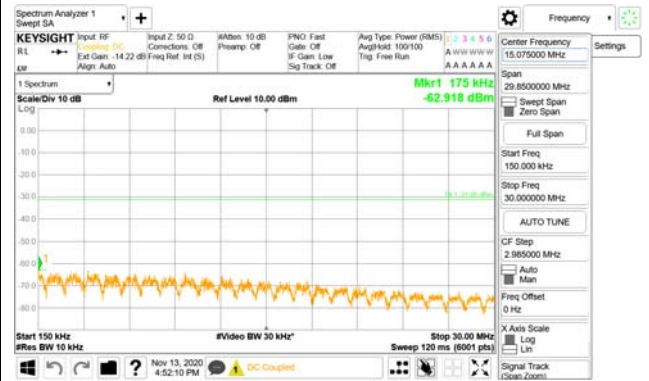


ANT39

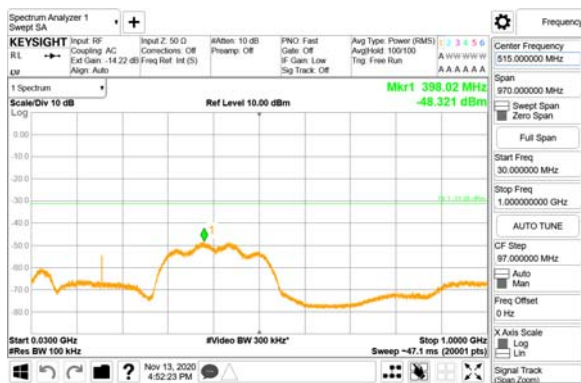
9 kHz - 150 kHz



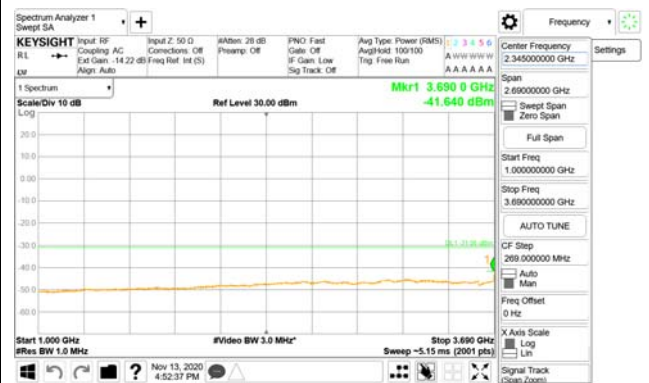
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

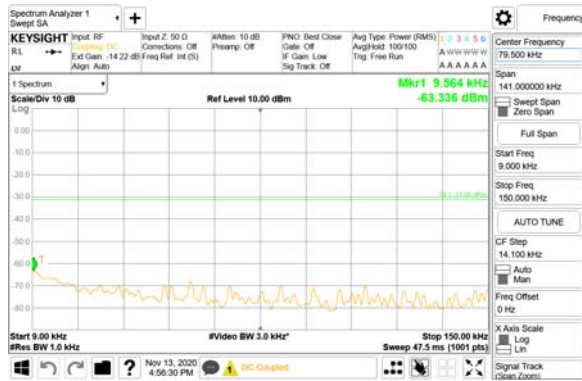


4000 MHz - 26.5 GHz

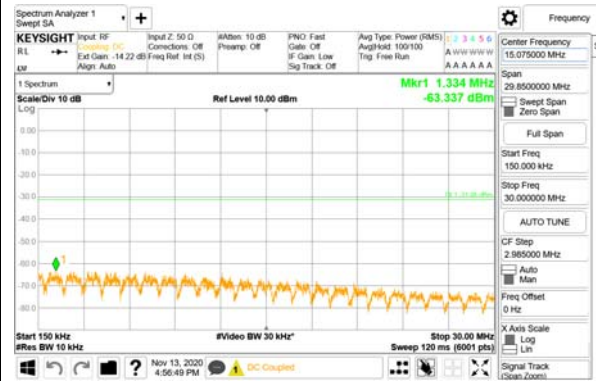


ANT40

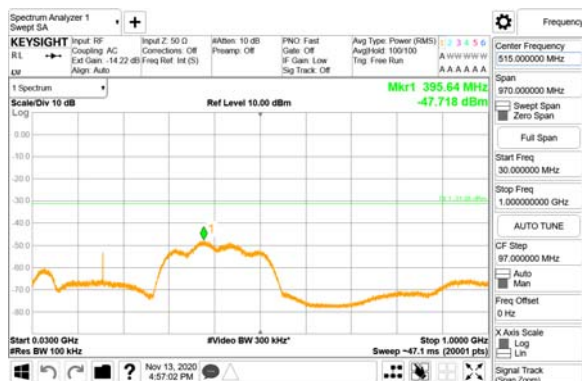
9 kHz - 150 kHz



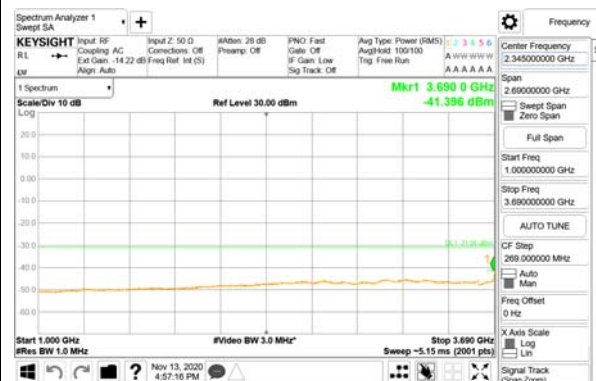
150 kHz - 30 MHz



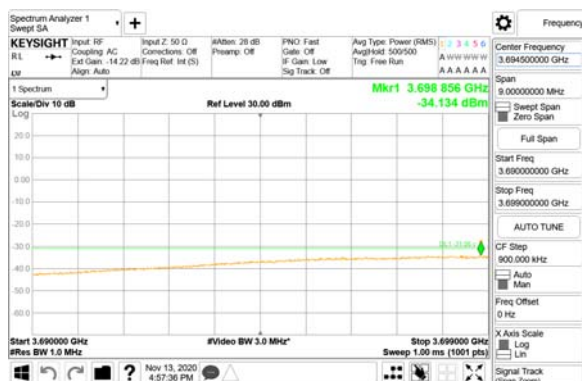
30 MHz - 1000 MHz



1000 MHz - 3690 MHz



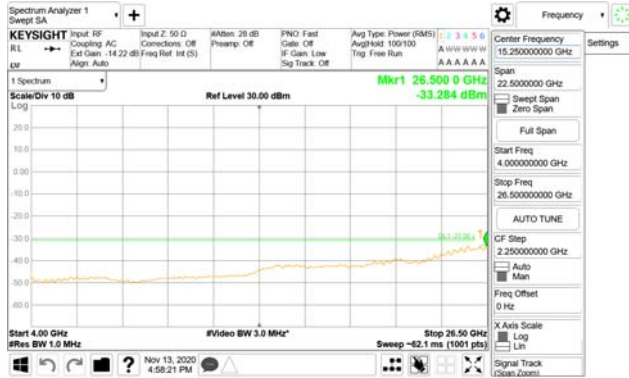
3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

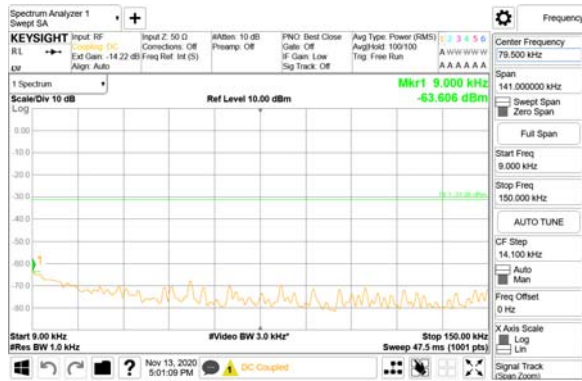


4000 MHz - 26.5 GHz

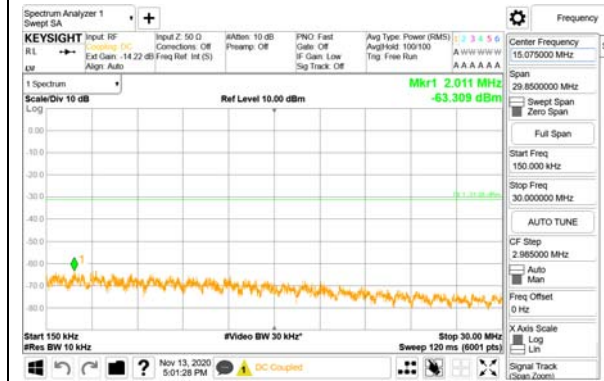


ANT41

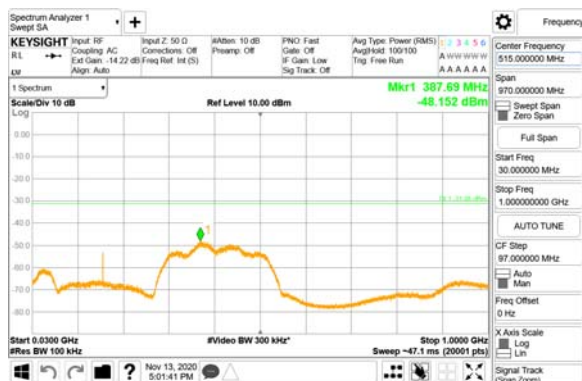
9 kHz - 150 kHz



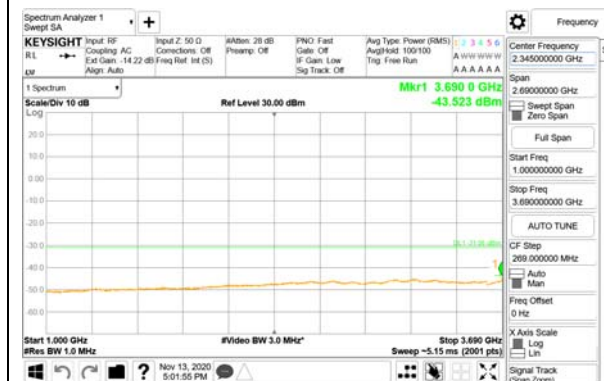
150 kHz - 30 MHz



30 MHz - 1000 MHz



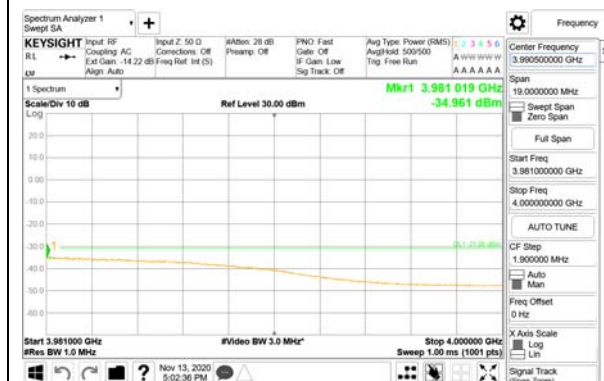
1000 MHz - 3690 MHz



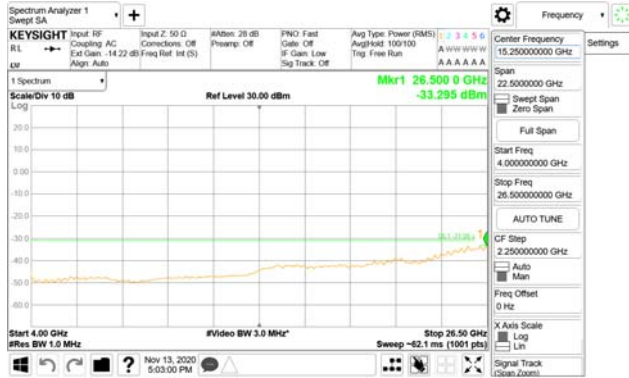
3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

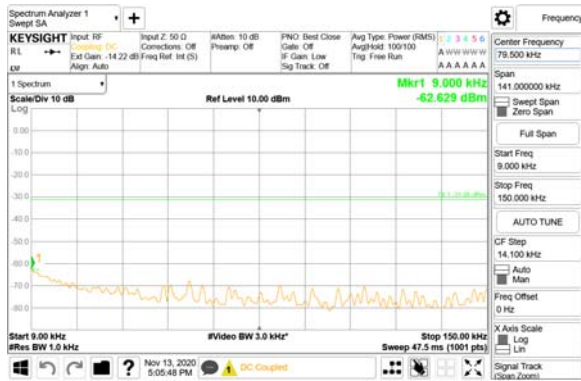


4000 MHz - 26.5 GHz

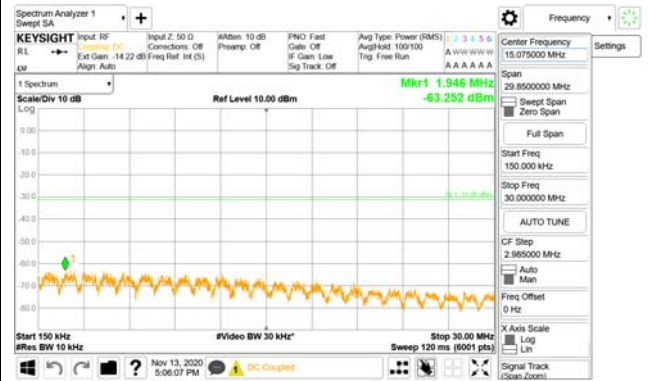


ANT42

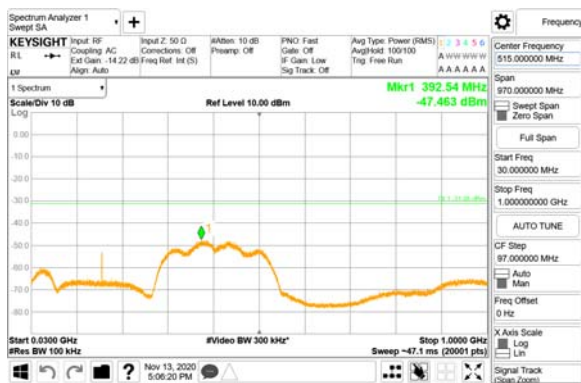
9 kHz - 150 kHz



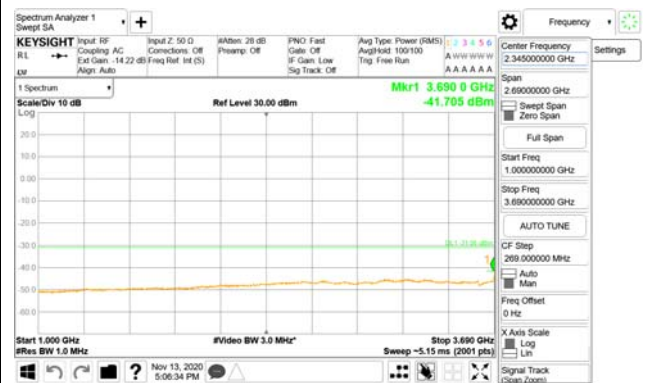
150 kHz - 30 MHz



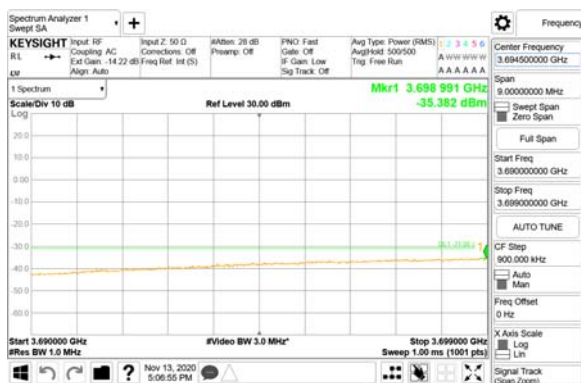
30 MHz - 1000 MHz



1000 MHz - 3690 MHz

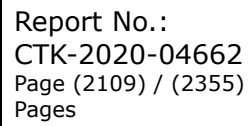


3690 MHz - 3699 MHz



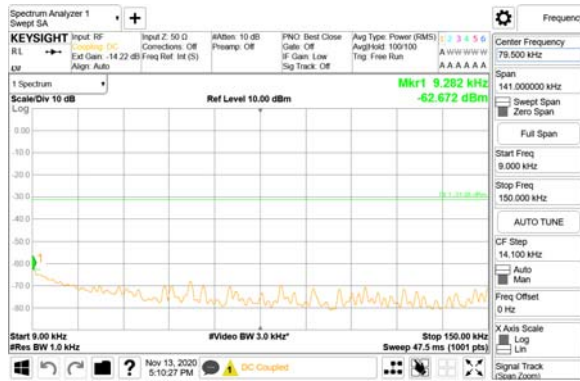
3981 MHz - 4000 MHz





ANT43

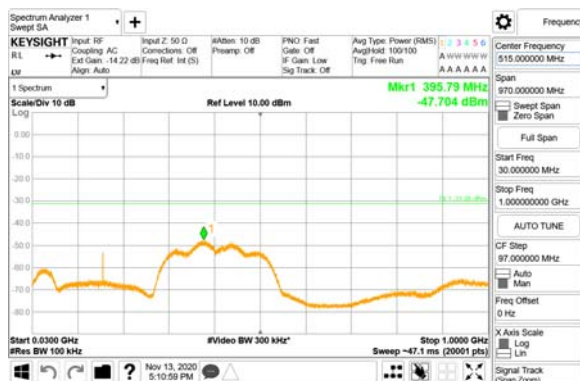
9 kHz - 150 kHz



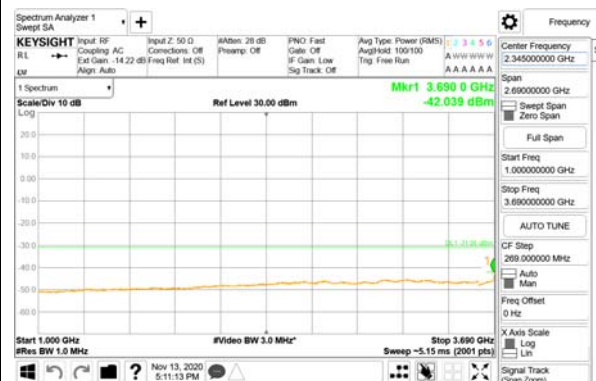
150 kHz - 30 MHz



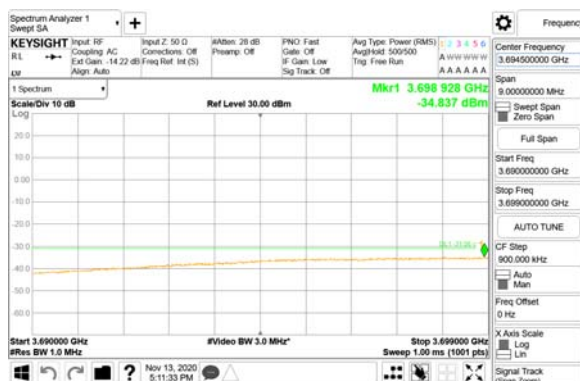
30 MHz - 1000 MHz



1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

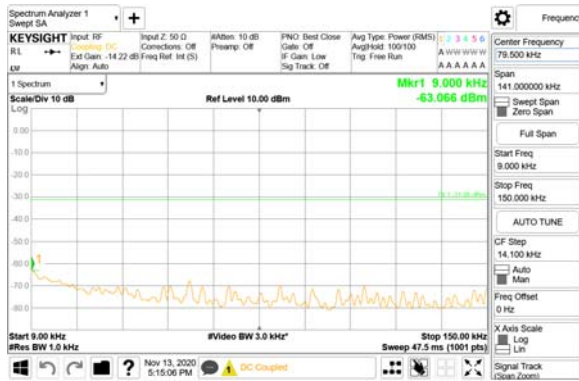


4000 MHz - 26.5 GHz



ANT44

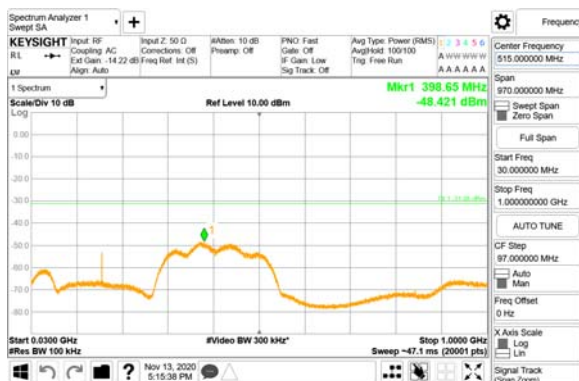
9 kHz - 150 kHz



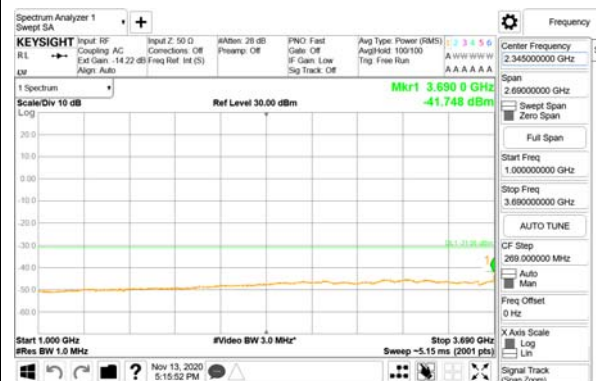
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 3690 MHz



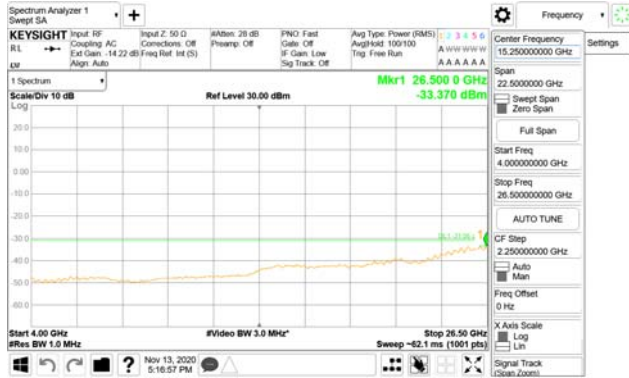
3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

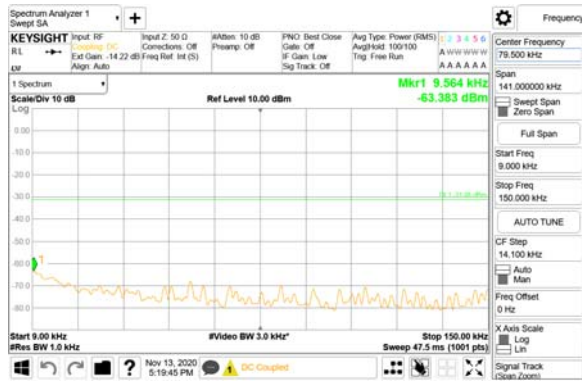


4000 MHz - 26.5 GHz

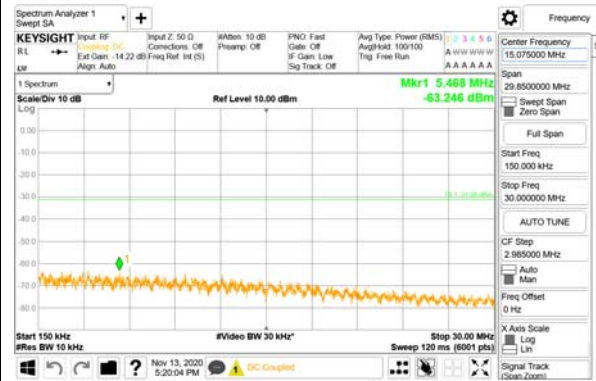


ANT45

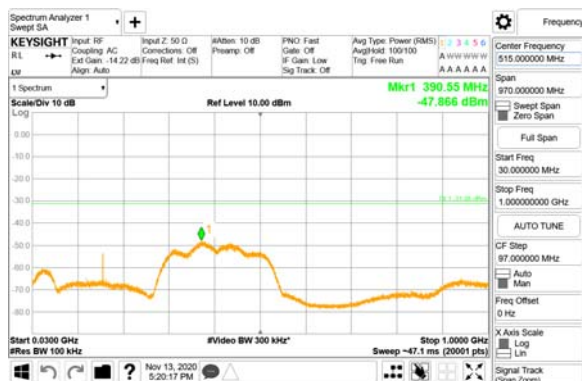
9 kHz - 150 kHz



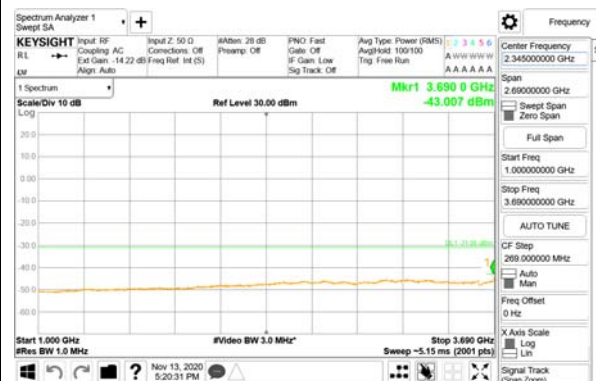
150 kHz - 30 MHz



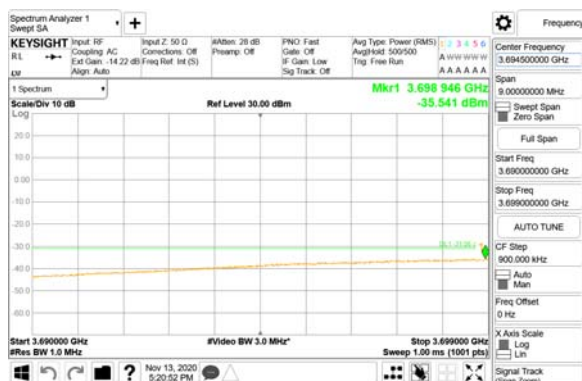
30 MHz - 1000 MHz



1000 MHz - 3690 MHz



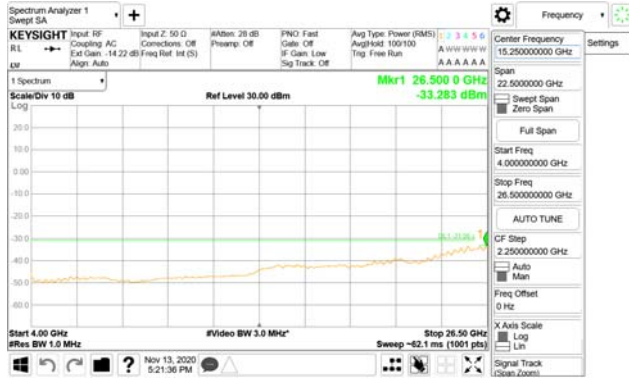
3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

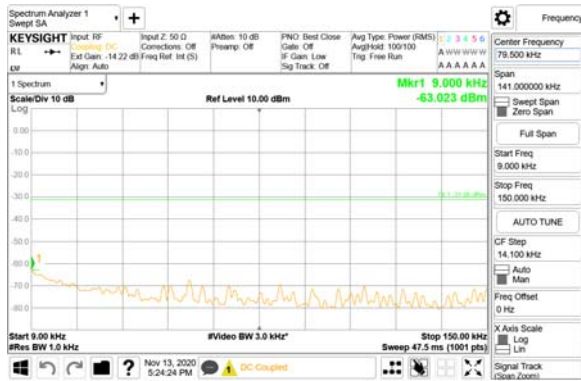


4000 MHz - 26.5 GHz

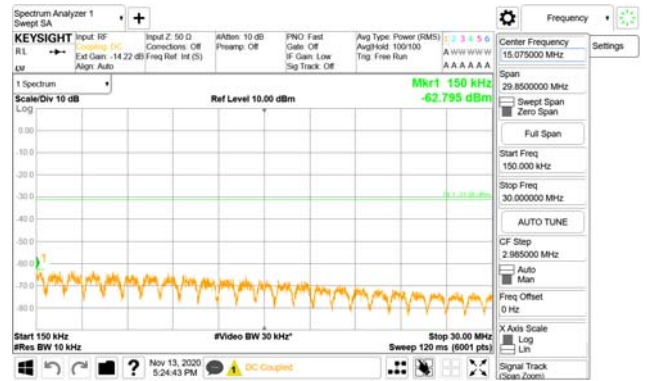


ANT46

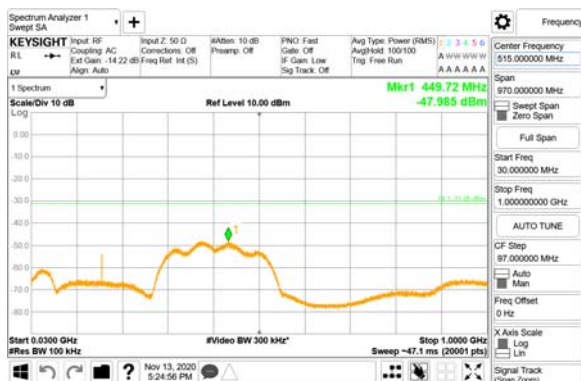
9 kHz - 150 kHz



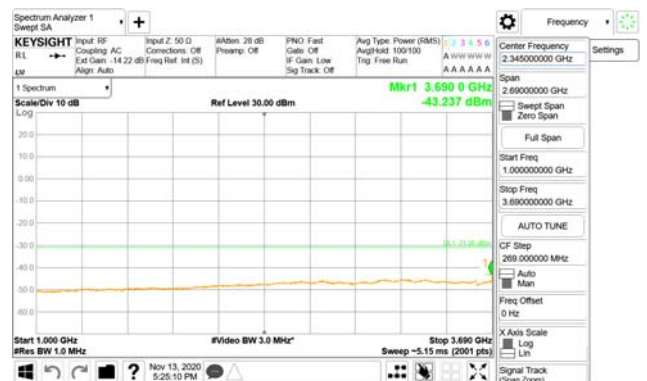
150 kHz - 30 MHz



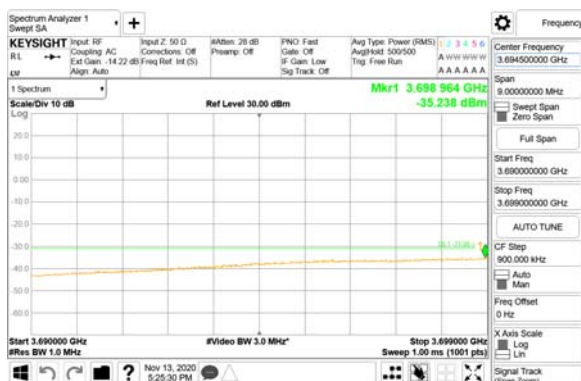
30 MHz - 1000 MHz



1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

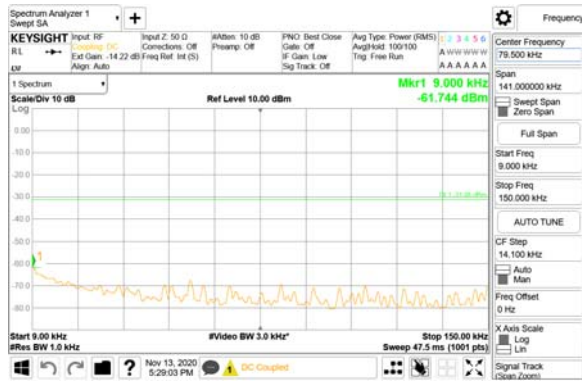


4000 MHz - 26.5 GHz

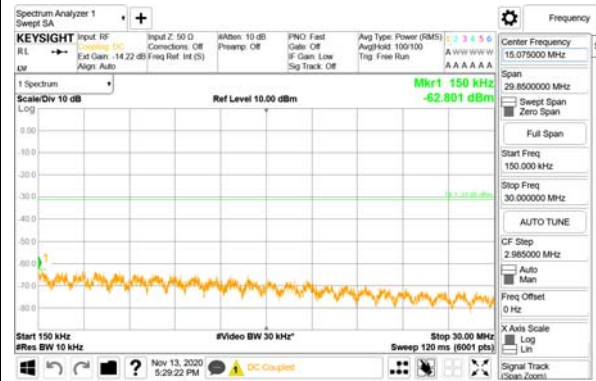


ANT47

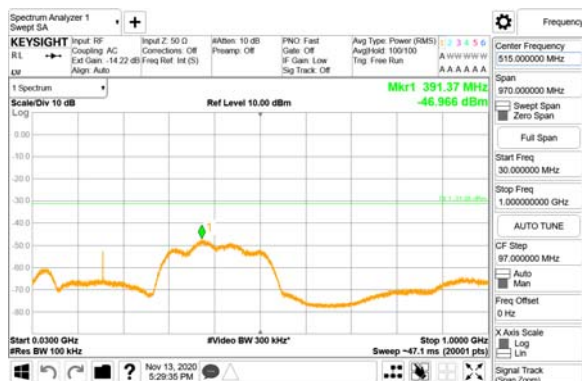
9 kHz - 150 kHz



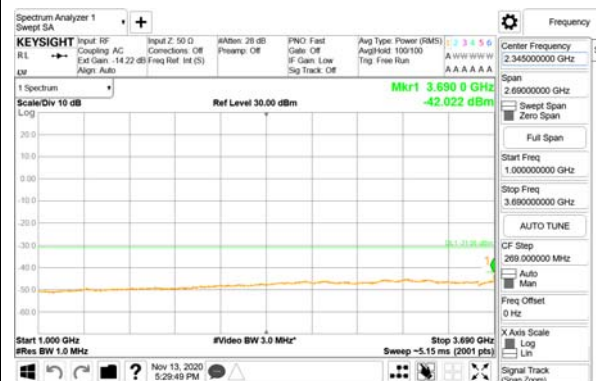
150 kHz - 30 MHz



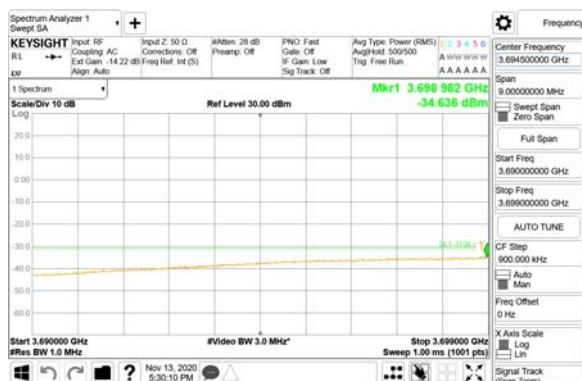
30 MHz - 1000 MHz



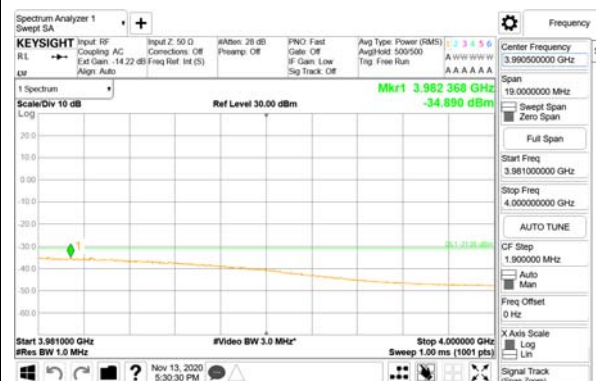
1000 MHz - 3690 MHz



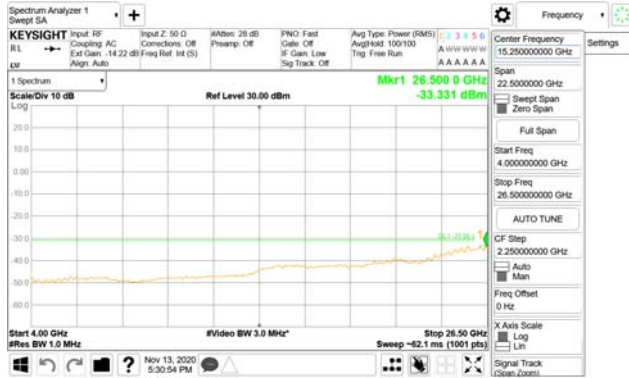
3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

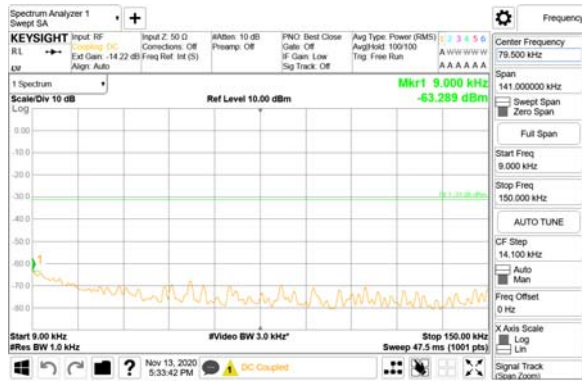


4000 MHz - 26.5 GHz

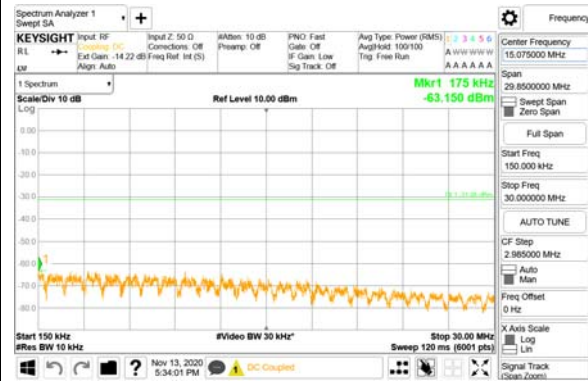


ANT48

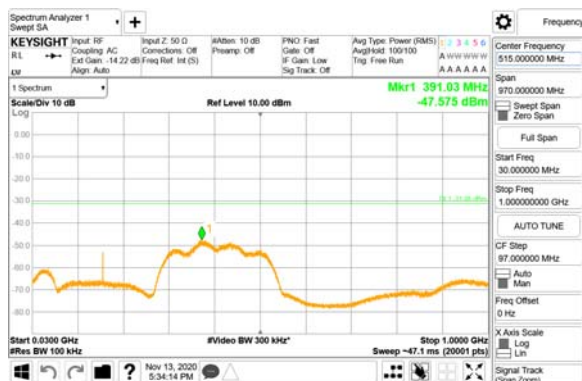
9 kHz - 150 kHz



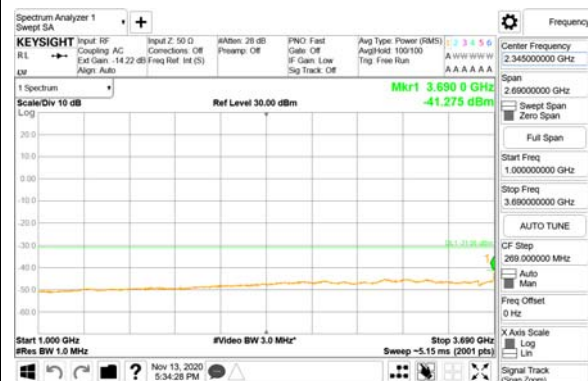
150 kHz - 30 MHz



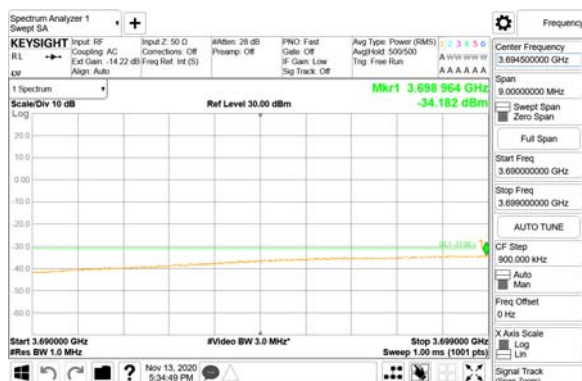
30 MHz - 1000 MHz



1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

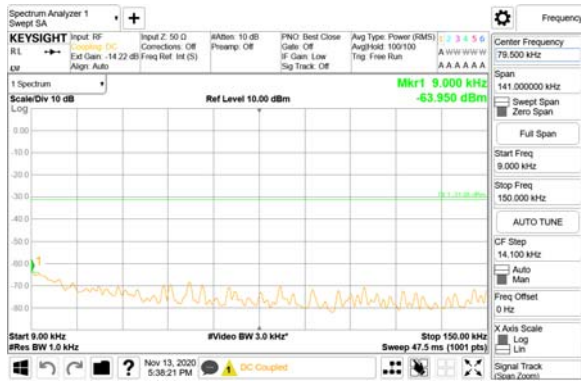


4000 MHz - 26.5 GHz

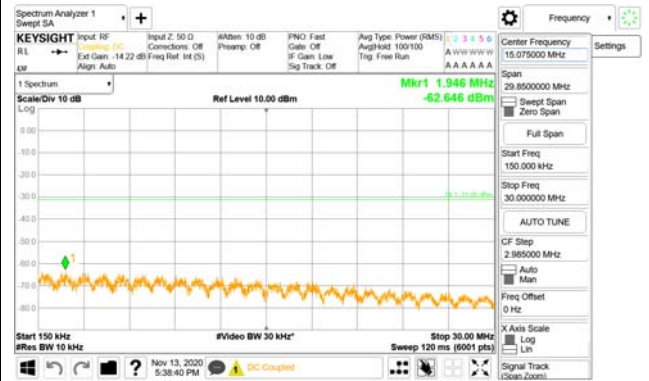


ANT49

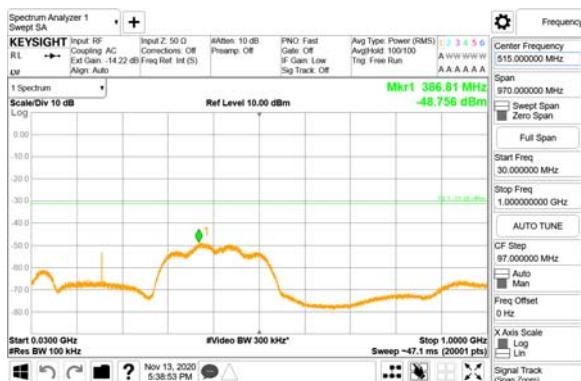
9 kHz - 150 kHz



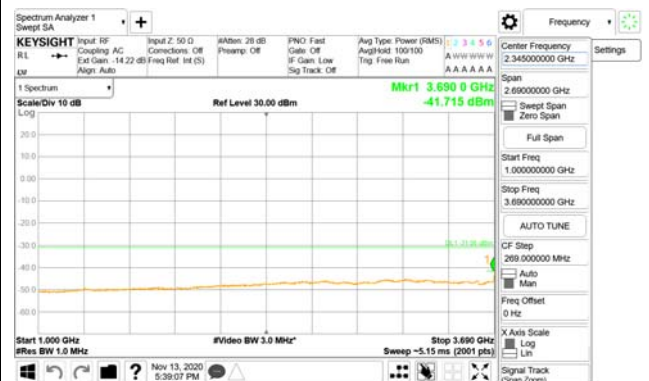
150 kHz - 30 MHz



30 MHz - 1000 MHz



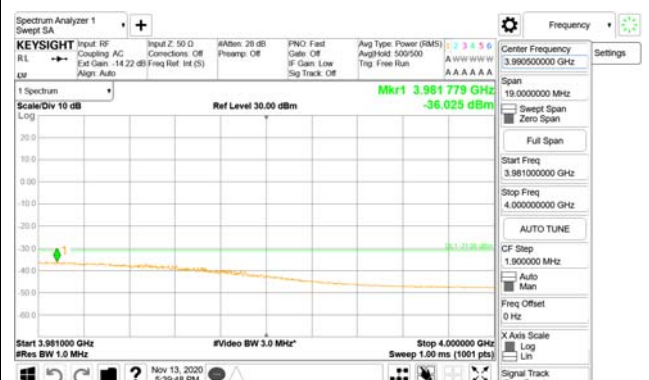
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

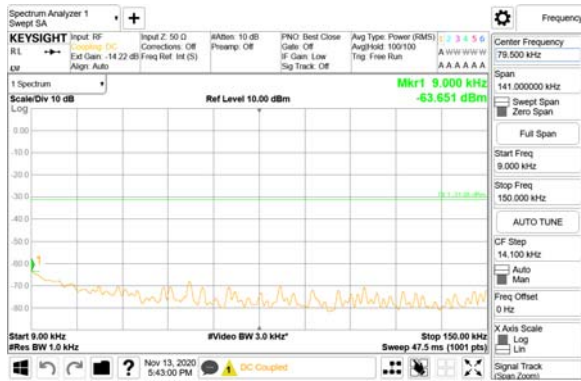


4000 MHz - 26.5 GHz

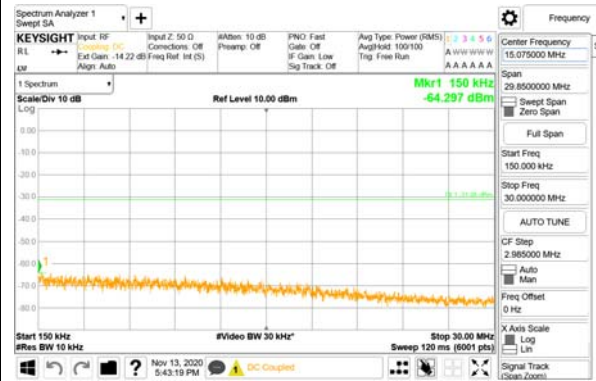


ANT50

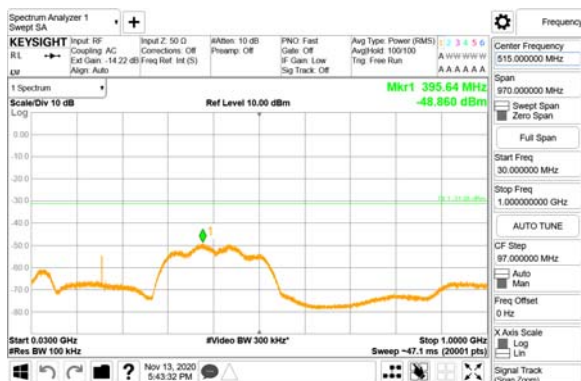
9 kHz - 150 kHz



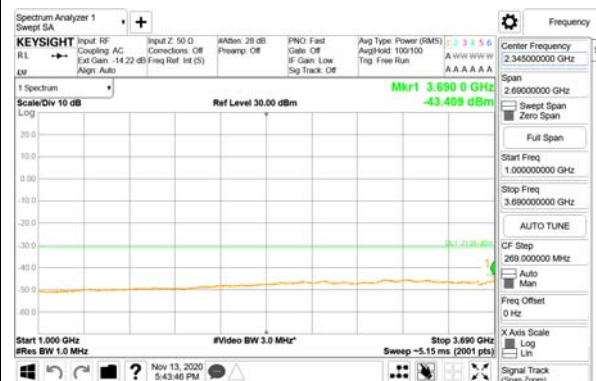
150 kHz - 30 MHz



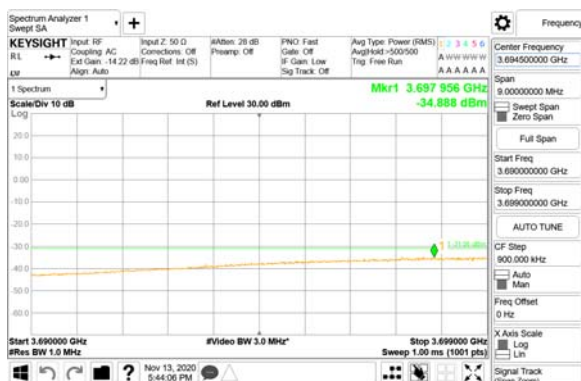
30 MHz - 1000 MHz



1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

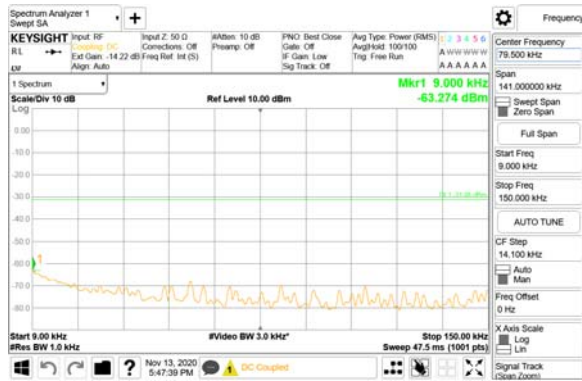


4000 MHz - 26.5 GHz



ANT51

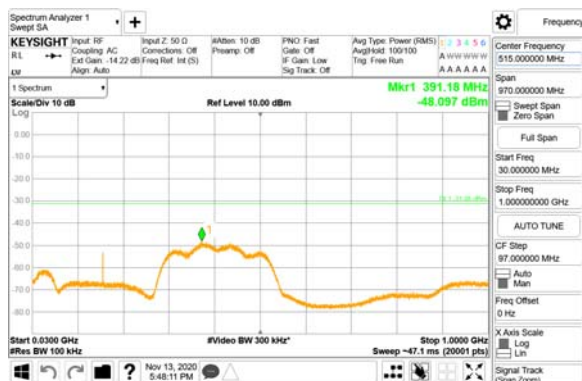
9 kHz - 150 kHz



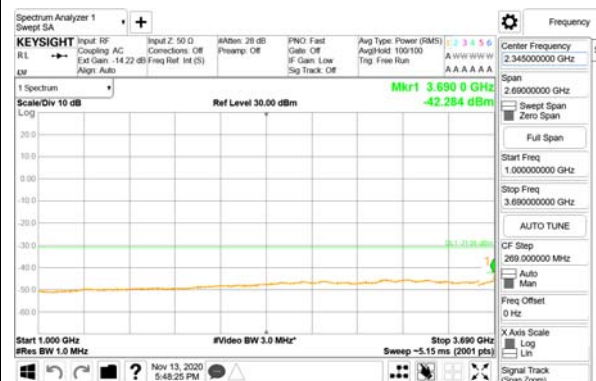
150 kHz - 30 MHz



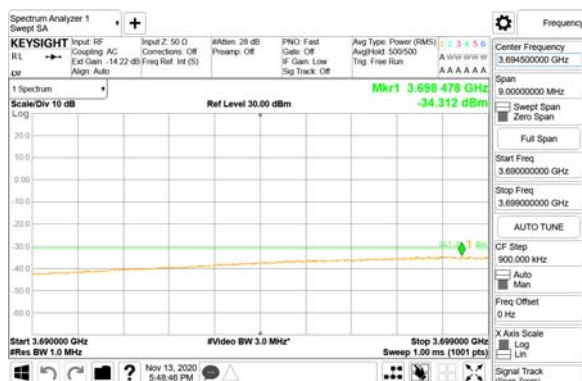
30 MHz - 1000 MHz



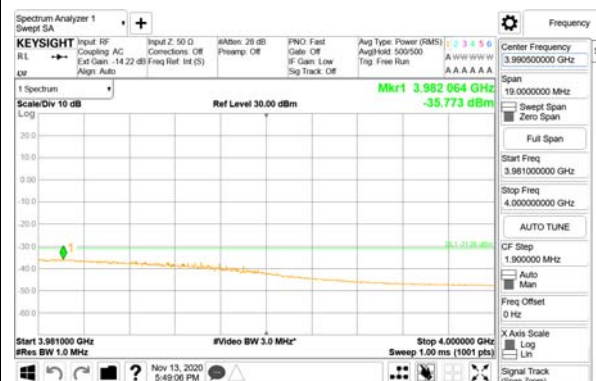
1000 MHz - 3690 MHz



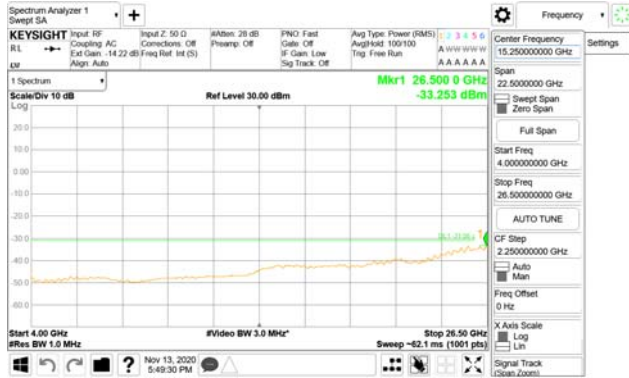
3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

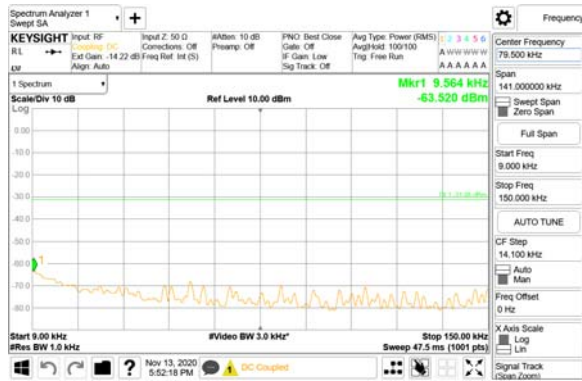


4000 MHz - 26.5 GHz

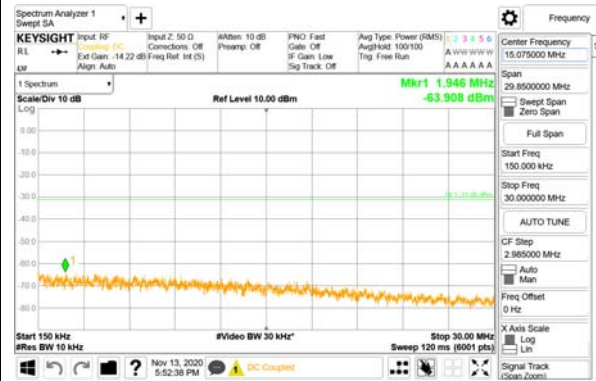


ANT52

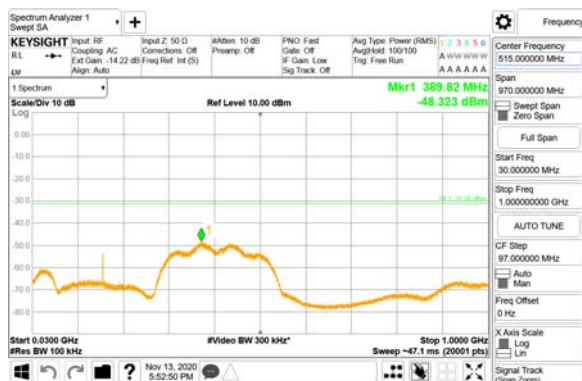
9 kHz - 150 kHz



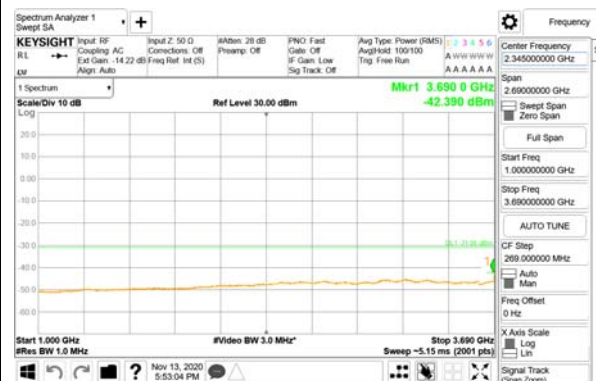
150 kHz - 30 MHz



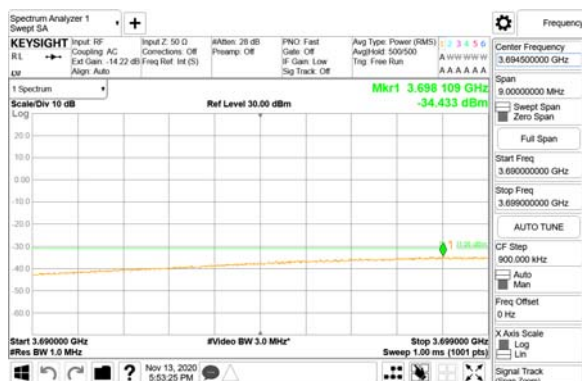
30 MHz - 1000 MHz



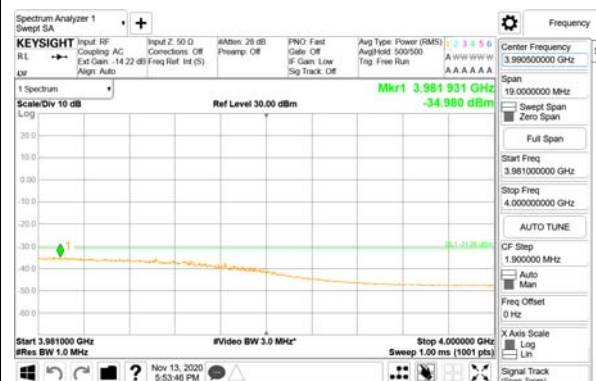
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

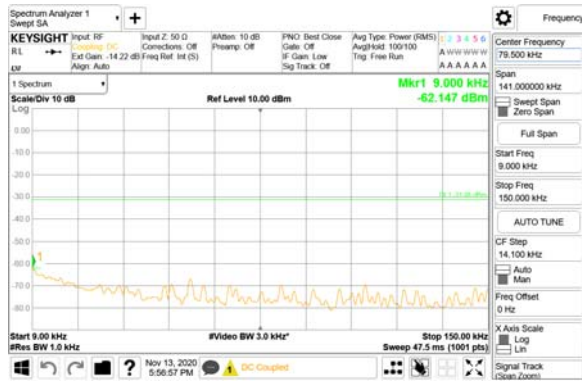


4000 MHz - 26.5 GHz

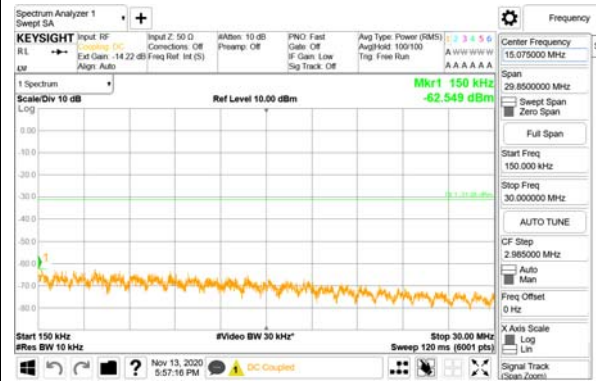


ANT53

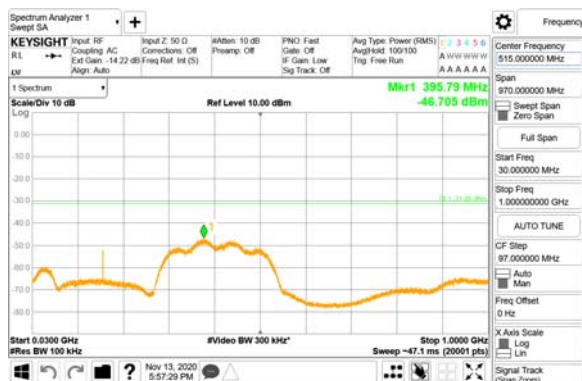
9 kHz - 150 kHz



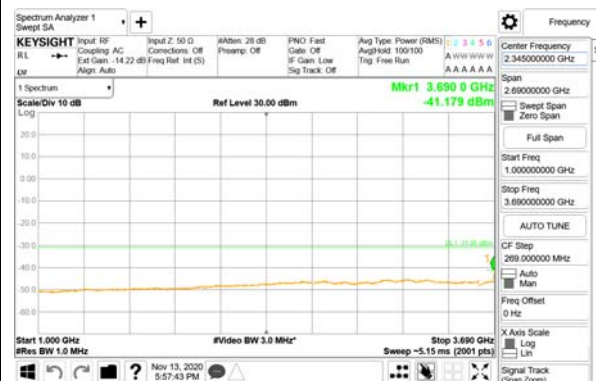
150 kHz - 30 MHz



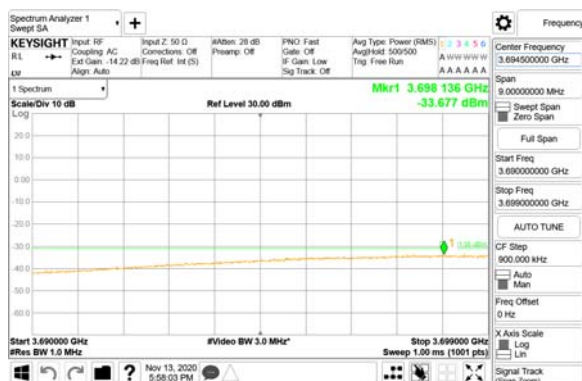
30 MHz - 1000 MHz



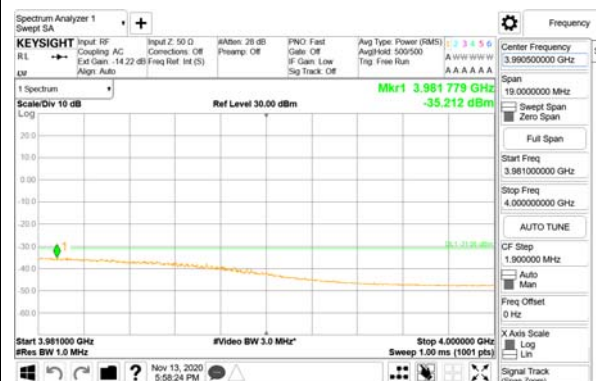
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

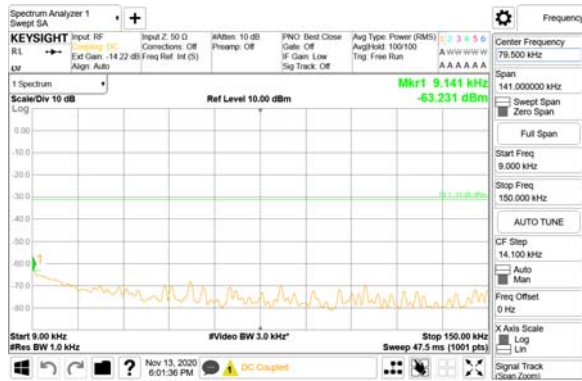


4000 MHz - 26.5 GHz



ANT54

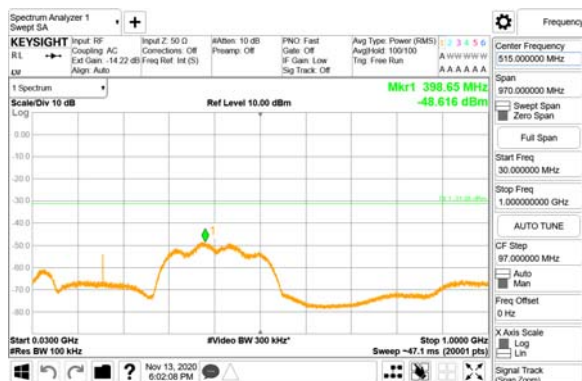
9 kHz - 150 kHz



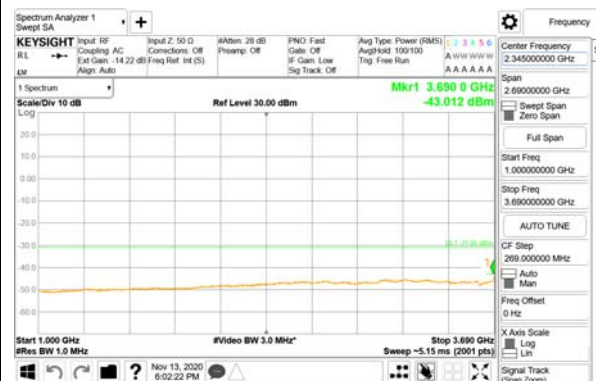
150 kHz - 30 MHz



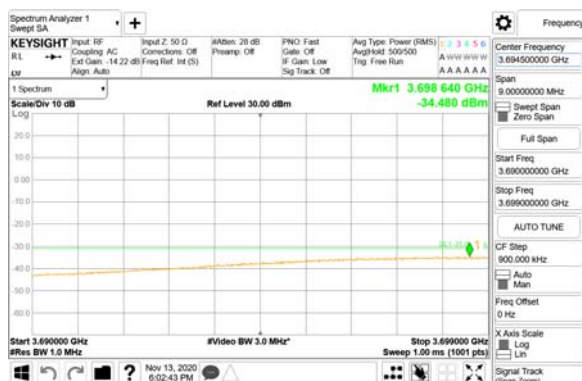
30 MHz - 1000 MHz



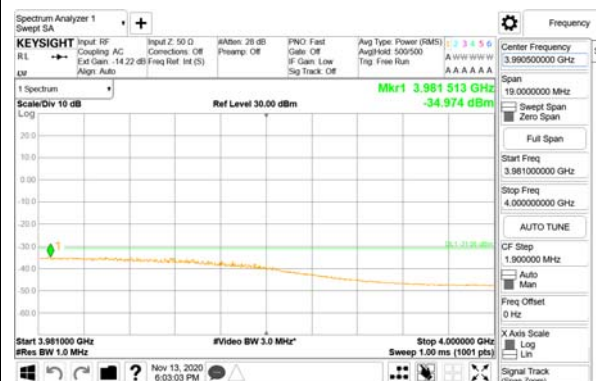
1000 MHz - 3690 MHz



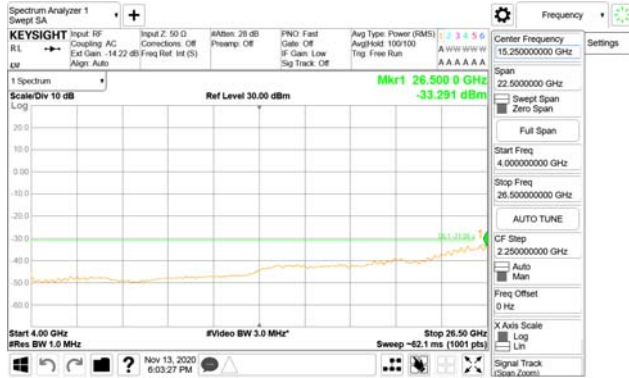
3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

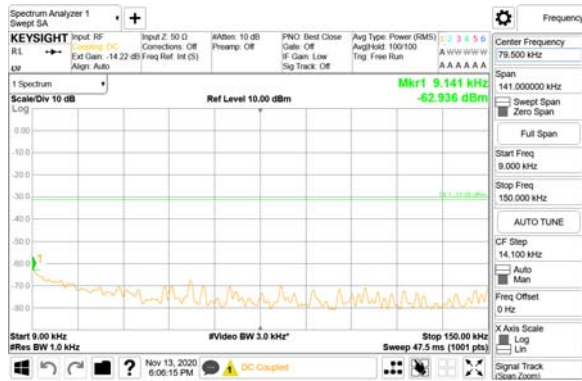


4000 MHz - 26.5 GHz

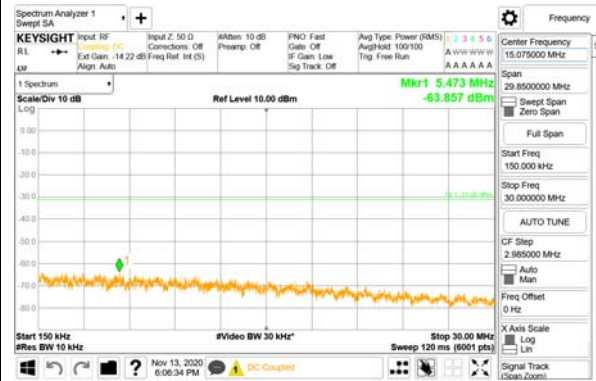


ANT55

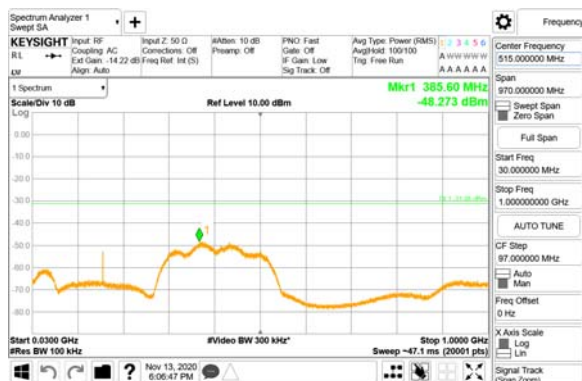
9 kHz - 150 kHz



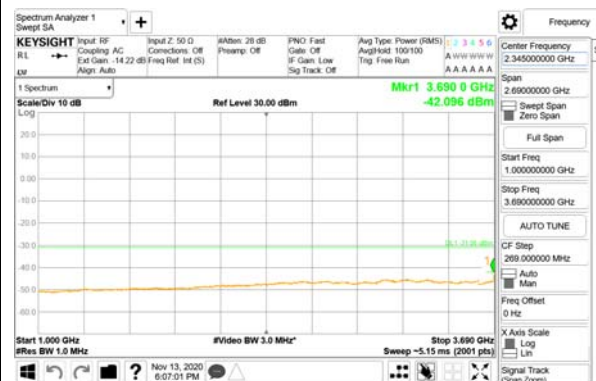
150 kHz - 30 MHz



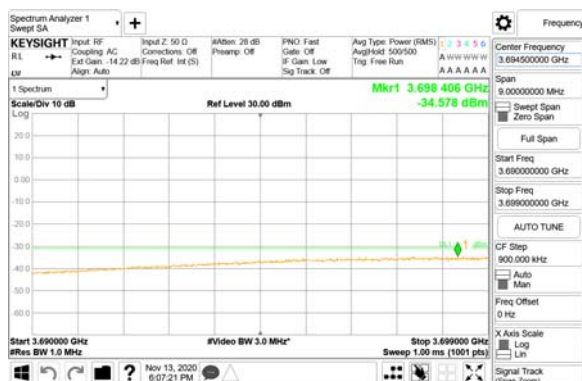
30 MHz - 1000 MHz



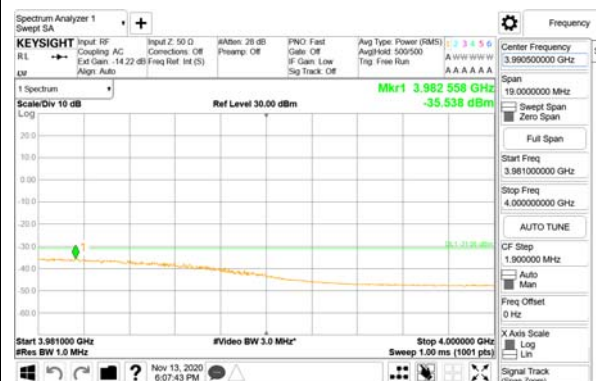
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

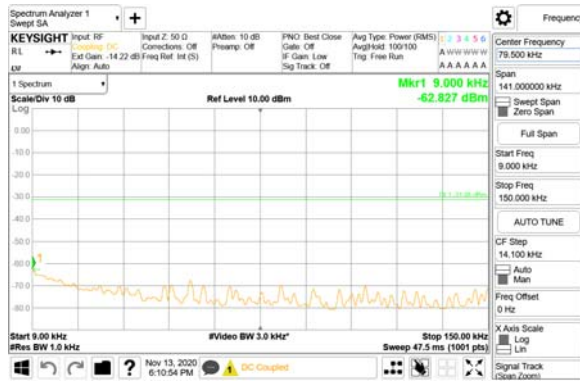


4000 MHz - 26.5 GHz

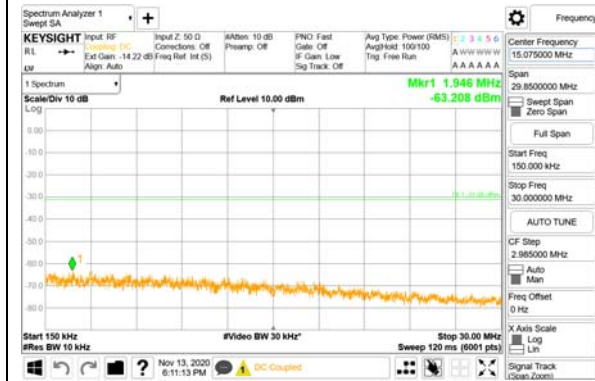


ANT56

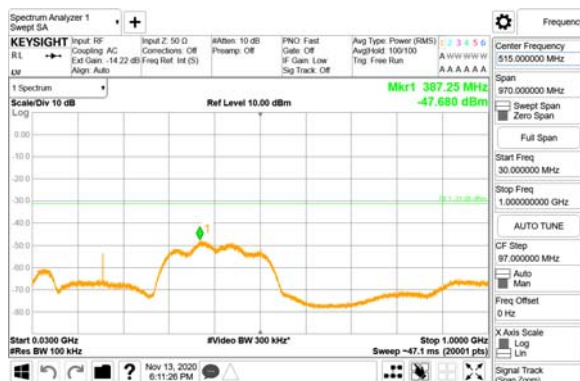
9 kHz - 150 kHz



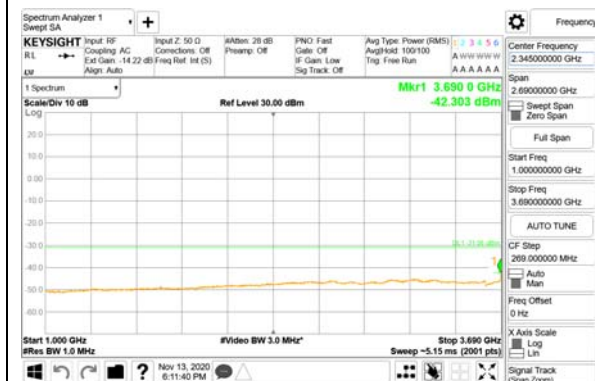
150 kHz - 30 MHz



30 MHz - 1000 MHz



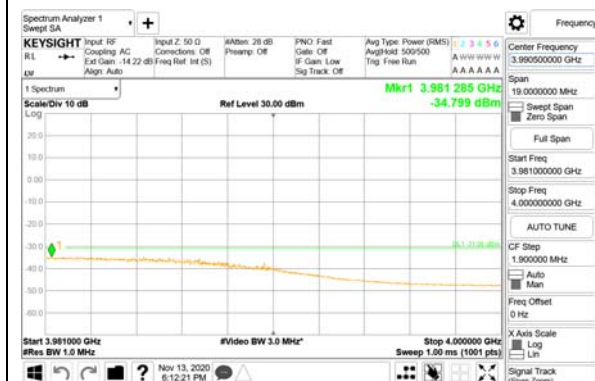
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

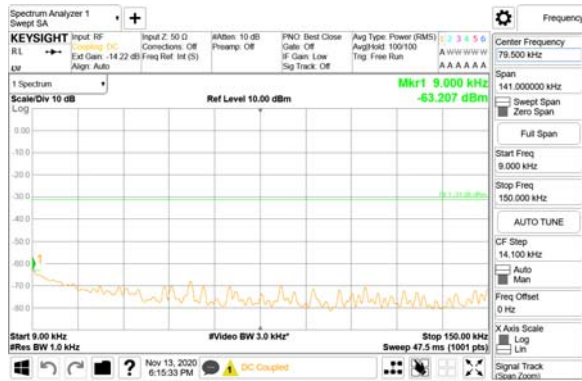


4000 MHz - 26.5 GHz

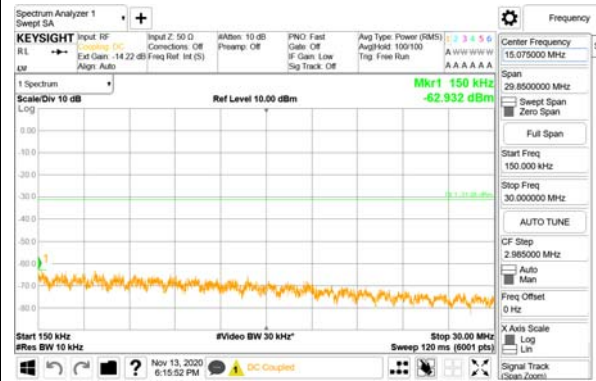


ANT57

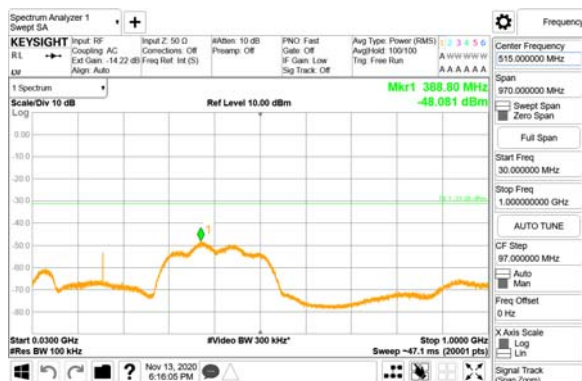
9 kHz - 150 kHz



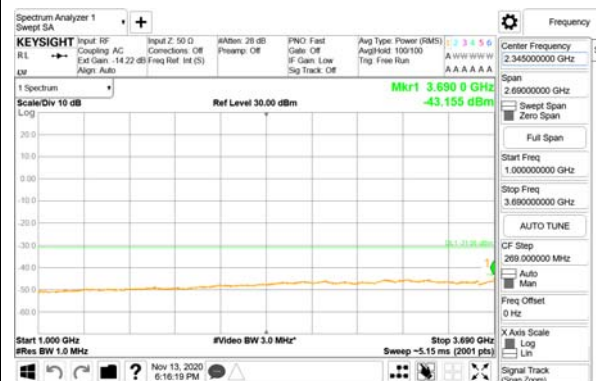
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

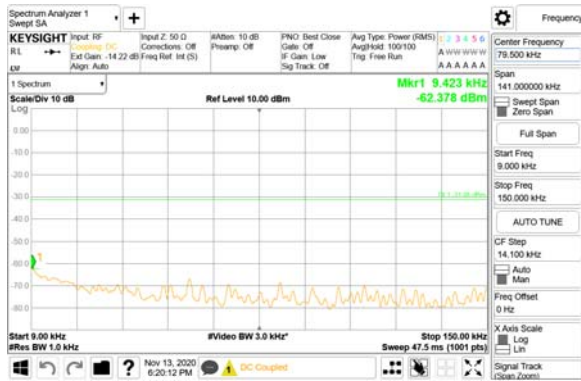


4000 MHz - 26.5 GHz



ANT58

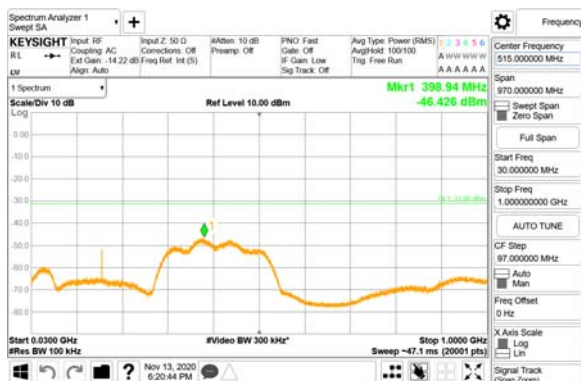
9 kHz - 150 kHz



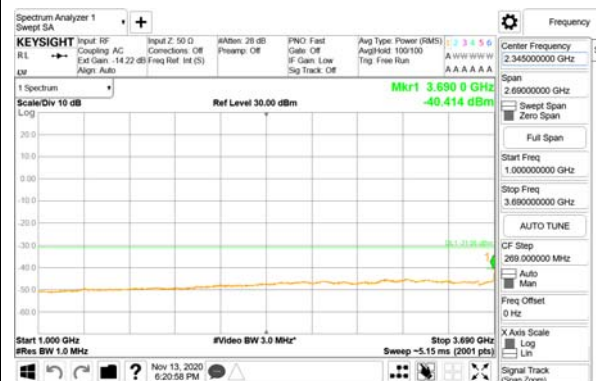
150 kHz - 30 MHz



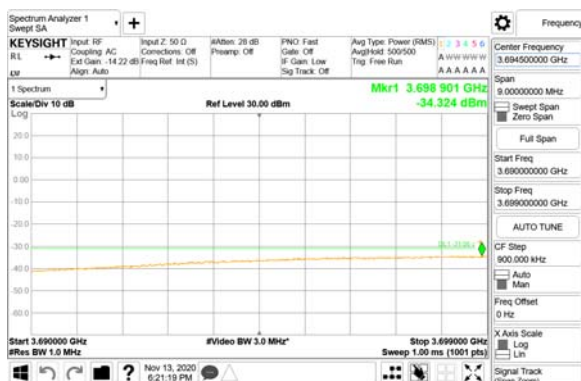
30 MHz - 1000 MHz



1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

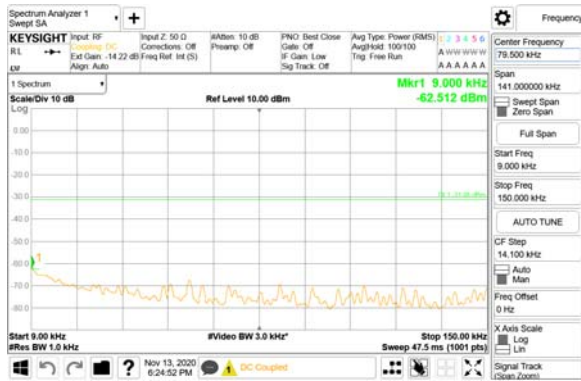


4000 MHz - 26.5 GHz



ANT59

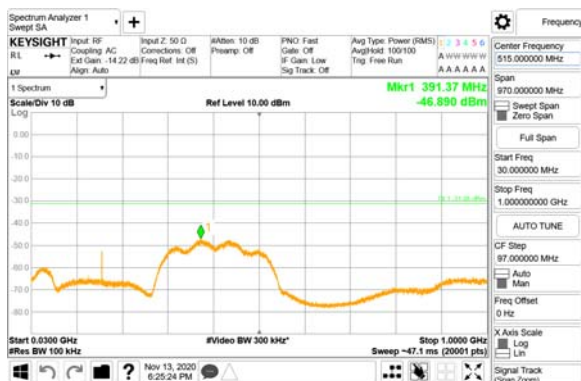
9 kHz - 150 kHz



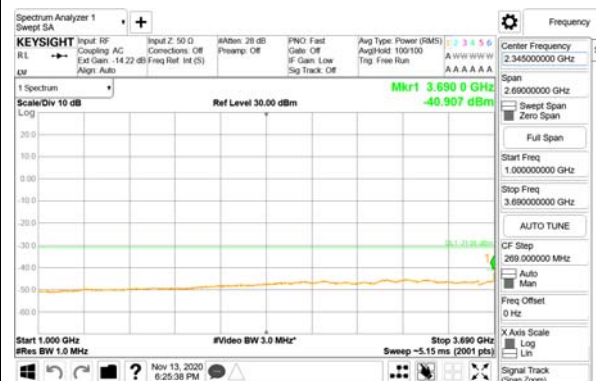
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

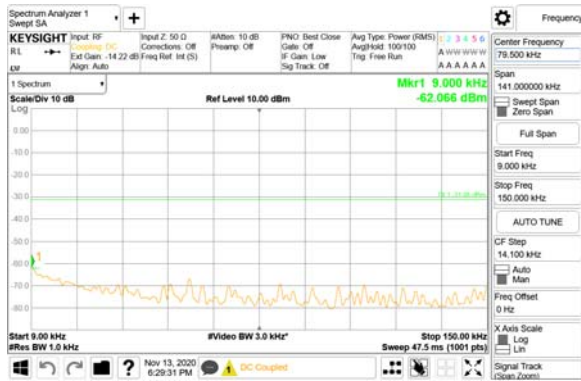


4000 MHz - 26.5 GHz

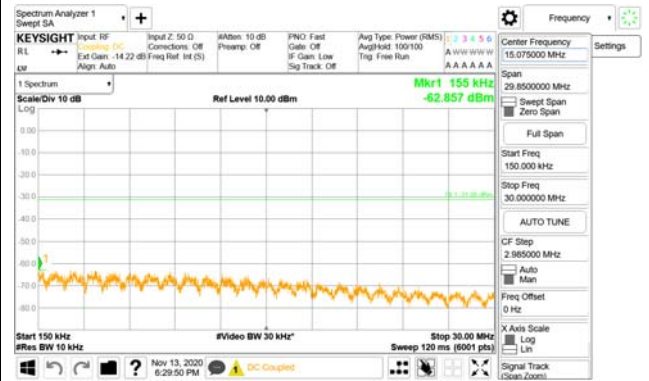


ANT60

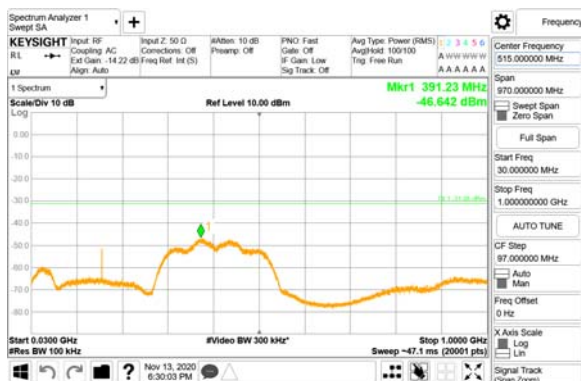
9 kHz - 150 kHz



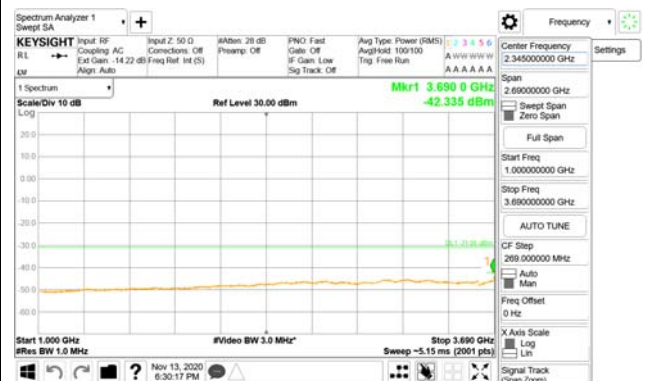
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

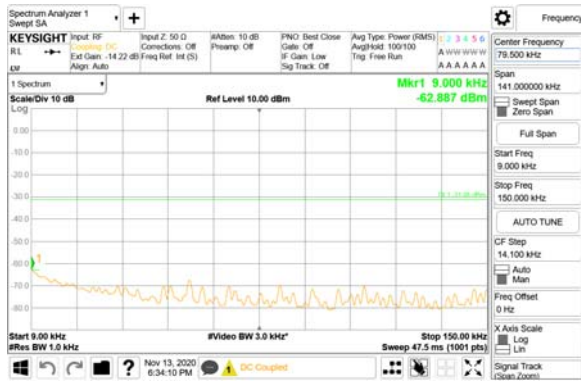


4000 MHz - 26.5 GHz



ANT61

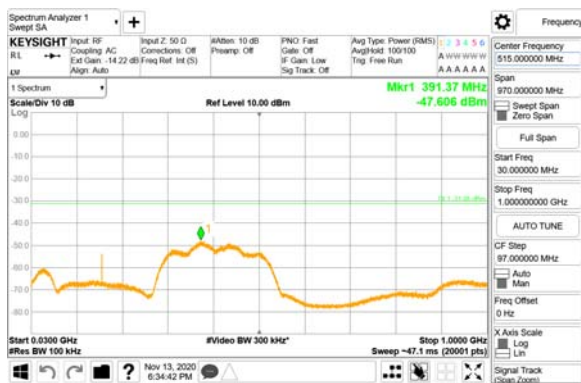
9 kHz - 150 kHz



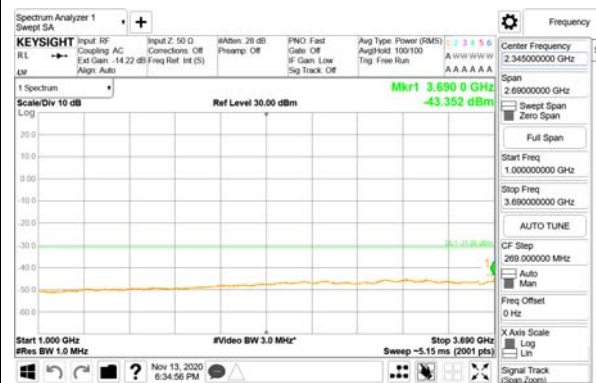
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 3690 MHz



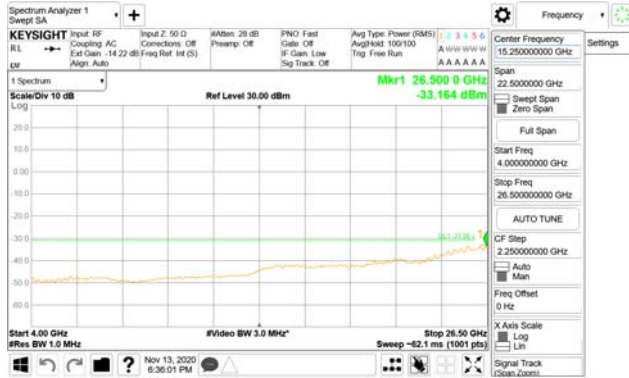
3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

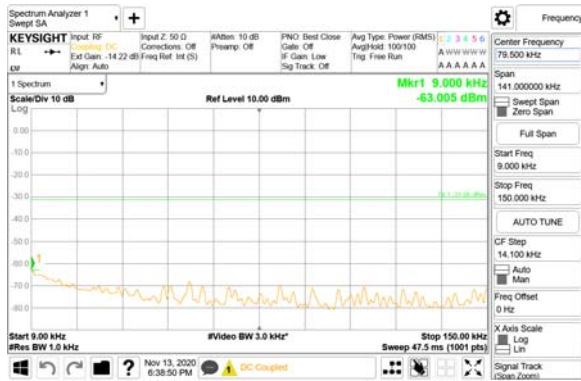


4000 MHz - 26.5 GHz

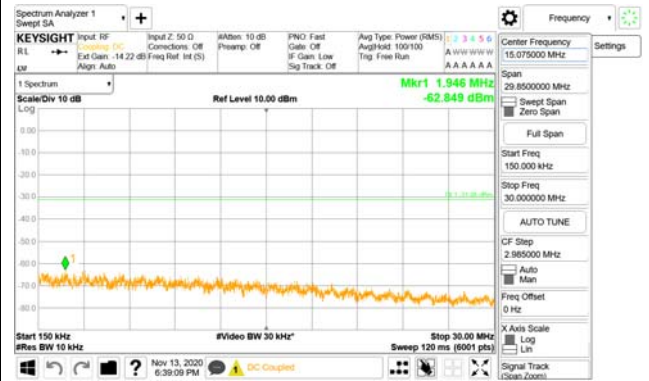


ANT62

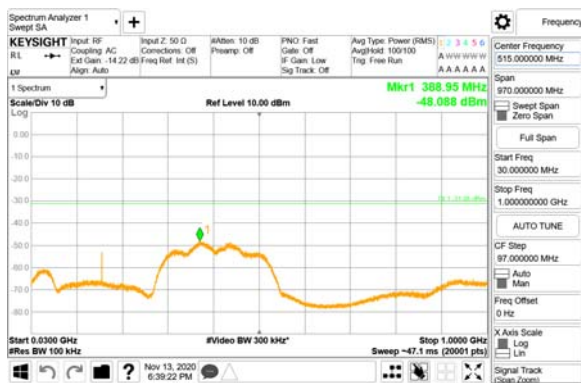
9 kHz - 150 kHz



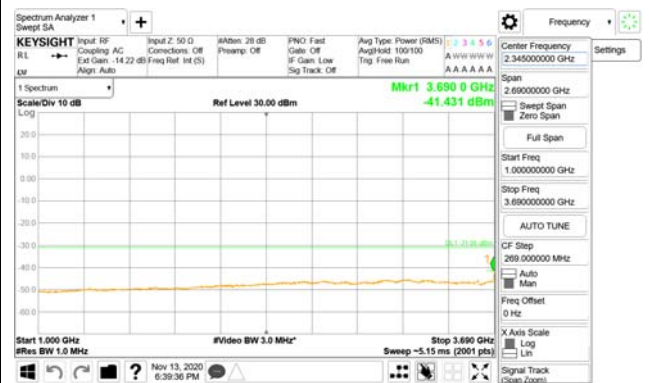
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 3690 MHz



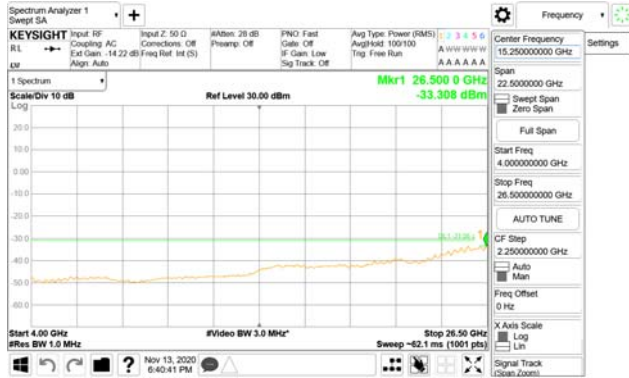
3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

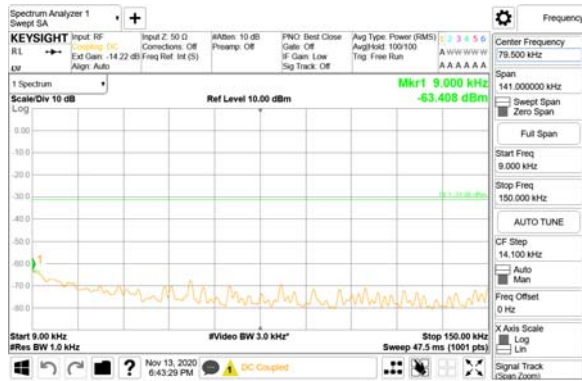


4000 MHz - 26.5 GHz

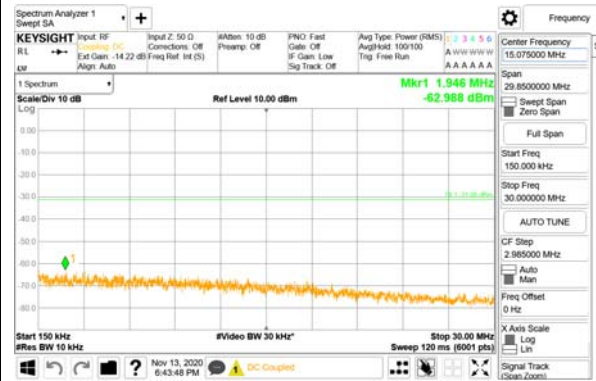


ANT63

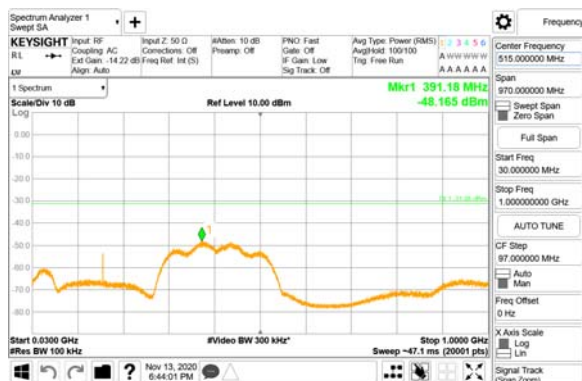
9 kHz - 150 kHz



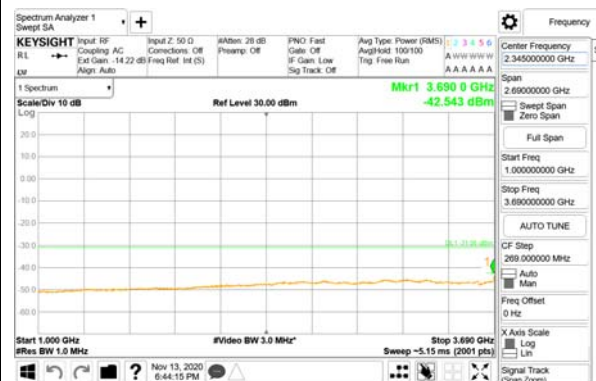
150 kHz - 30 MHz



30 MHz - 1000 MHz



1000 MHz - 3690 MHz



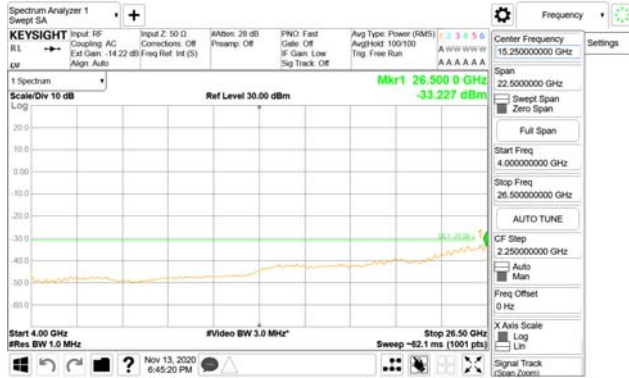
3690 MHz - 3699 MHz



3981 MHz - 4000 MHz

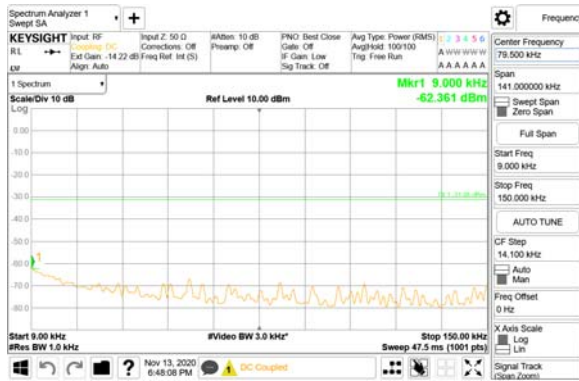


4000 MHz - 26.5 GHz

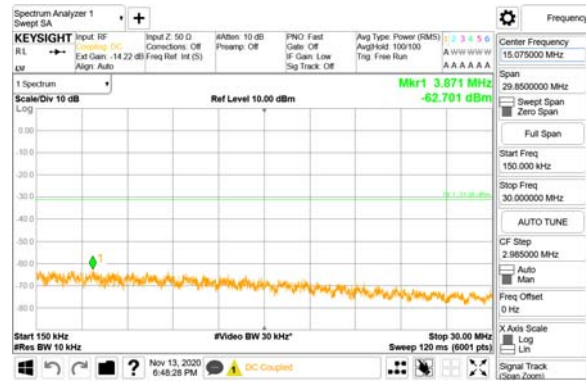


ANT64

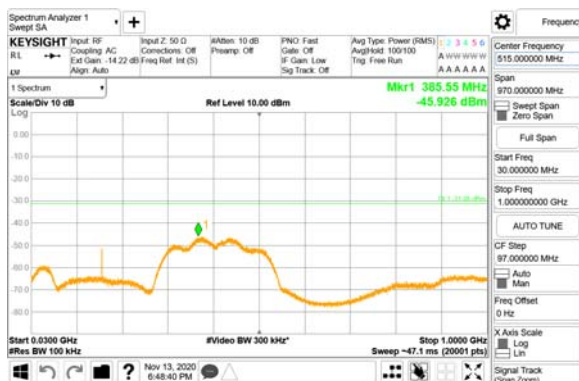
9 kHz - 150 kHz



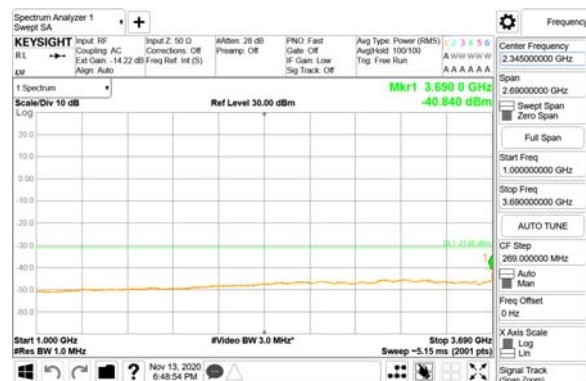
150 kHz - 30 MHz



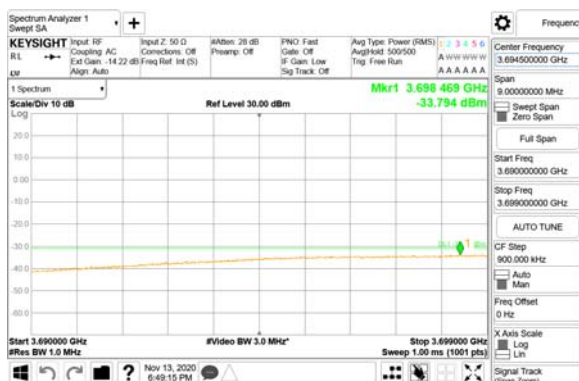
30 MHz - 1000 MHz



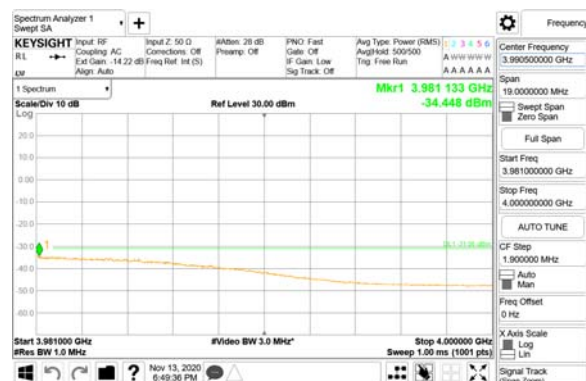
1000 MHz - 3690 MHz



3690 MHz - 3699 MHz



3981 MHz - 4000 MHz



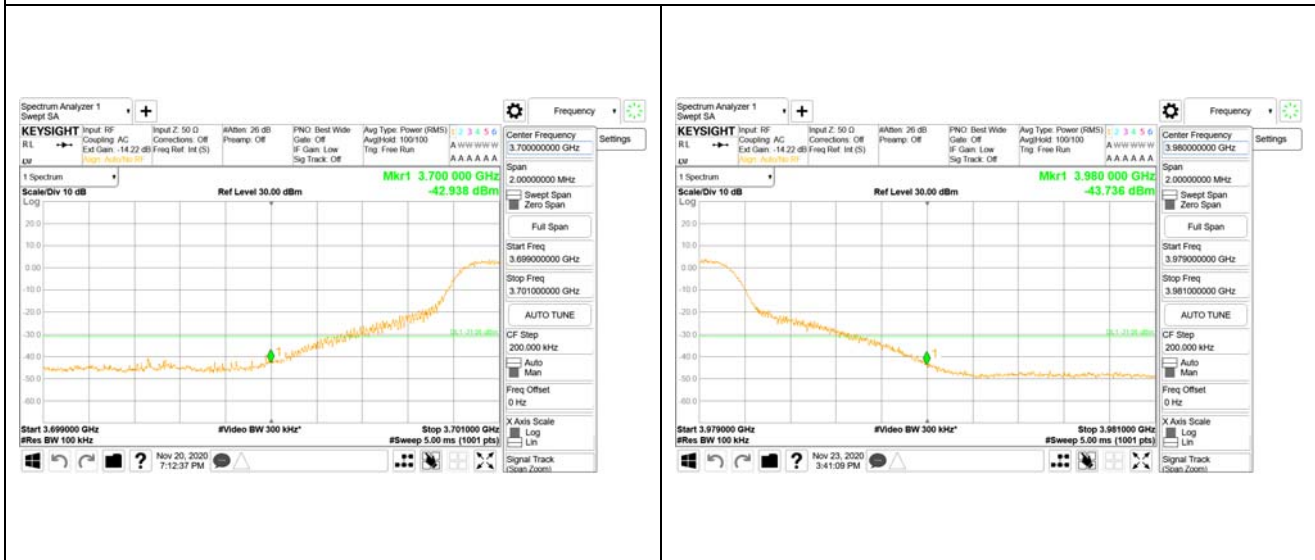
4000 MHz - 26.5 GHz



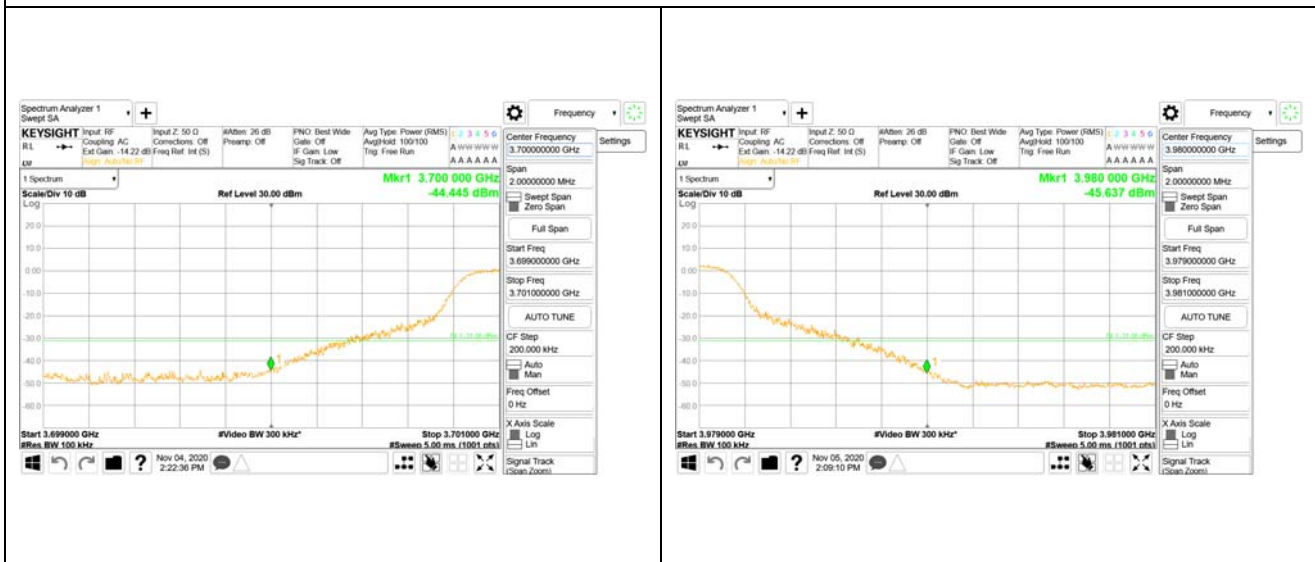
Test Plot at Band Edge

BW 100MHz, Single carrier ANT1

QPSK

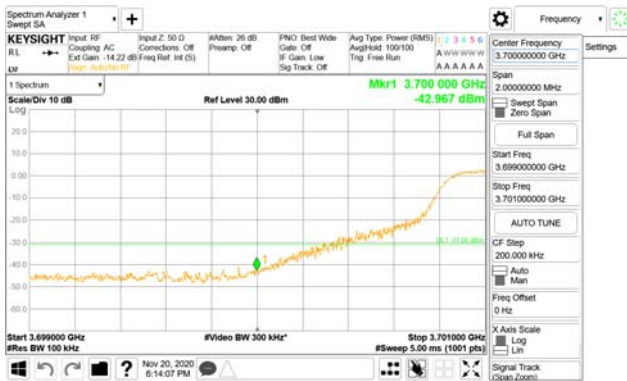


16QAM

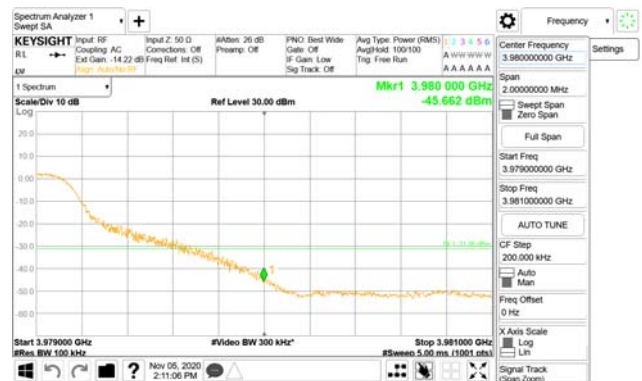


ANT2

QPSK

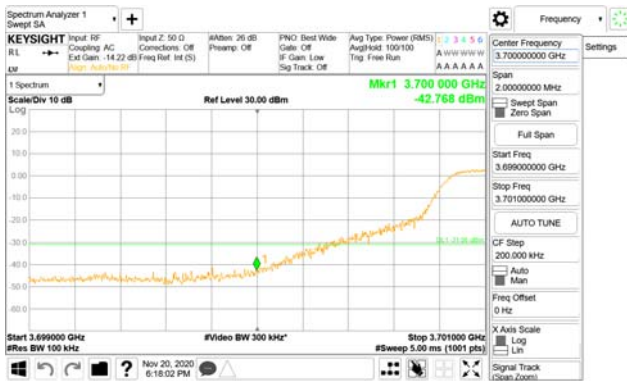


16QAM

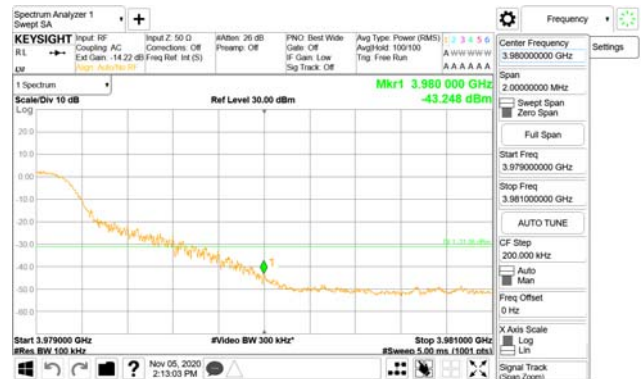


ANT3

QPSK

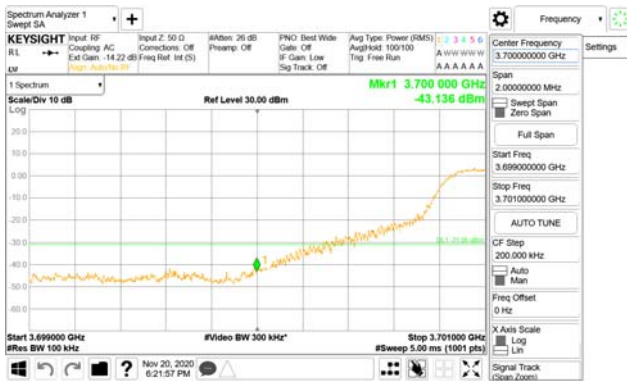


16QAM

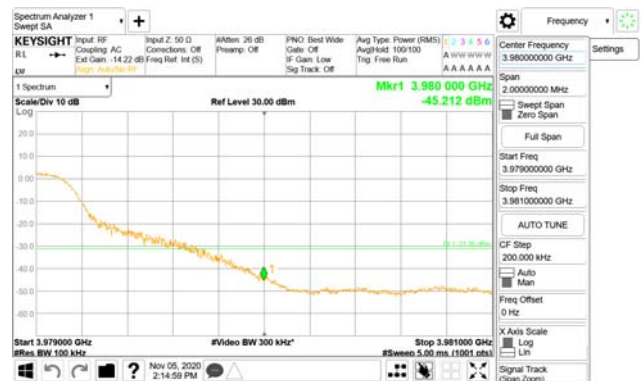
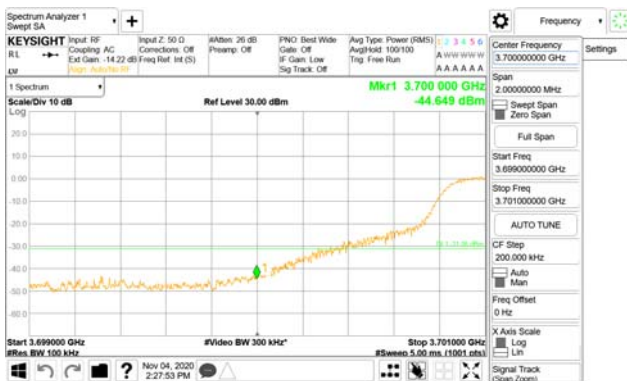


ANT4

QPSK

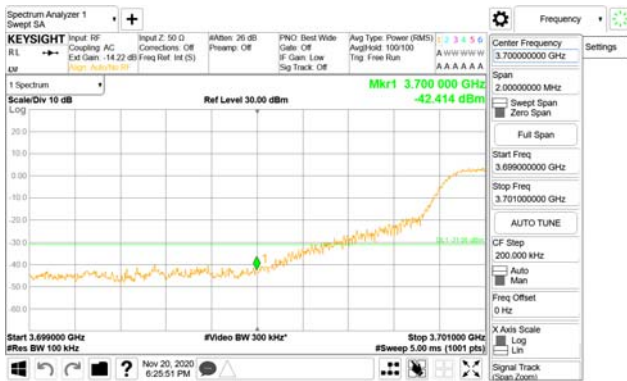


16QAM



ANT5

QPSK



16QAM

