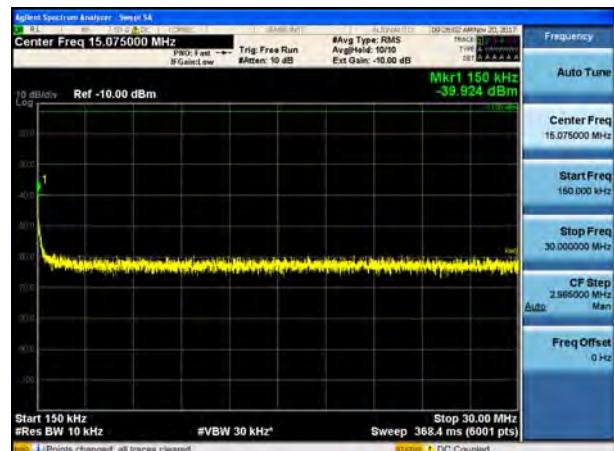
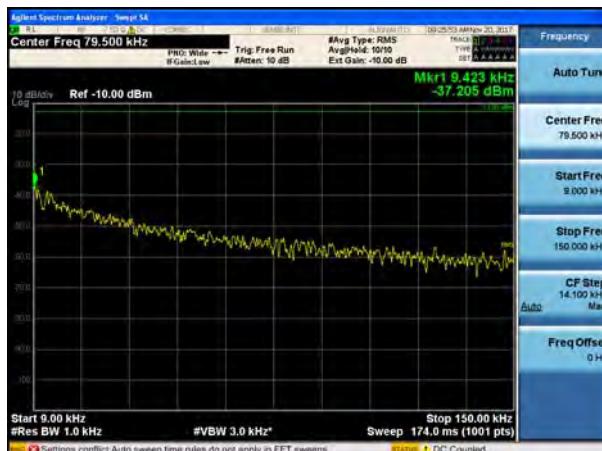


[Downlink_High]

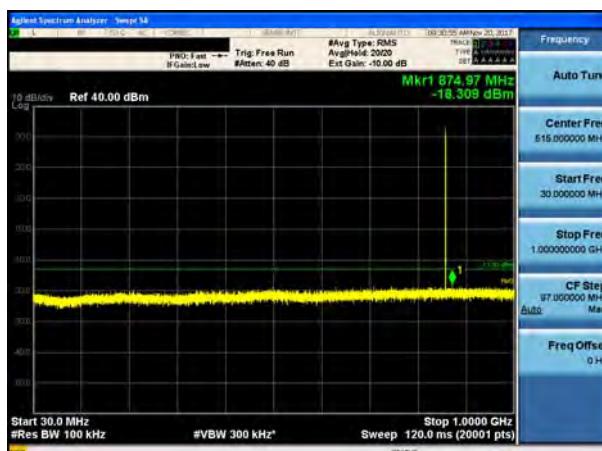
9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



3 GHz ~ 12.75 GHz

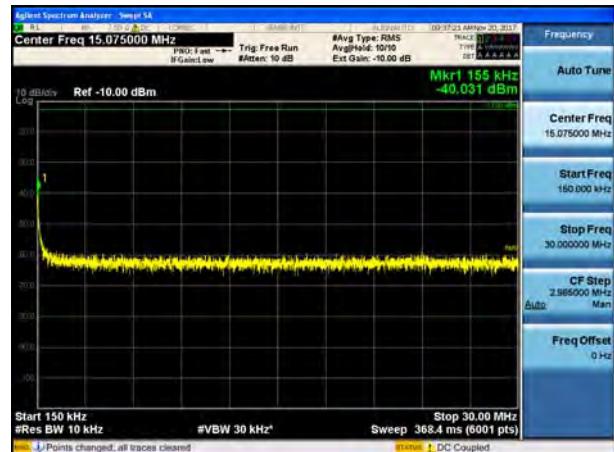


800 APCO 25(12.5 kHz)_DL

[Downlink_Low]

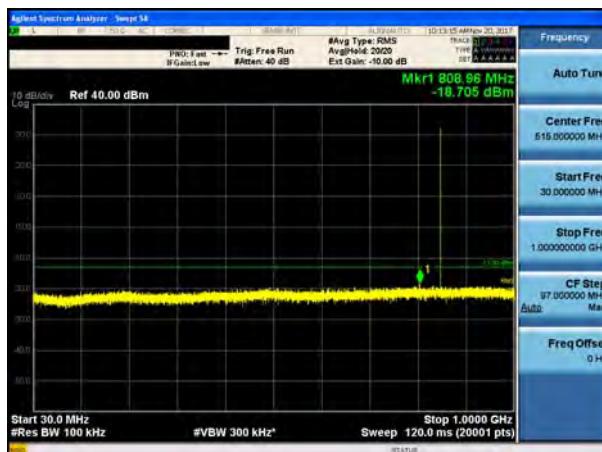
9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



3 GHz ~ 12.75 GHz



[Downlink_Middle]

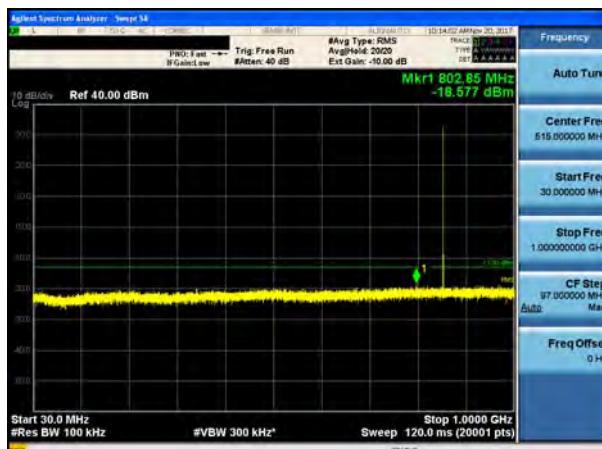
9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



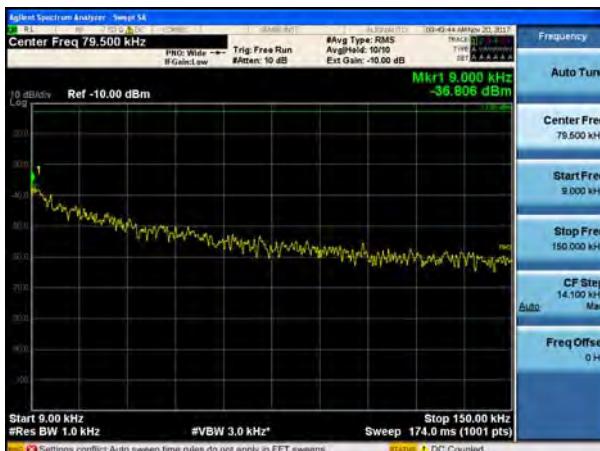
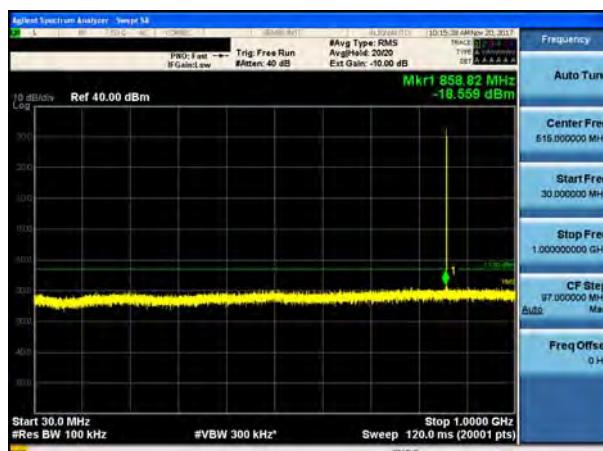
30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



3 GHz ~ 12.75 GHz



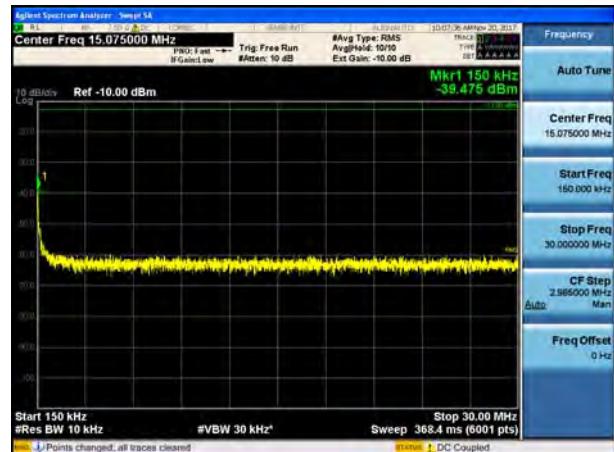
[Downlink_High]
9 kHz ~ 150 kHz**150 kHz ~ 30 MHz****30 MHz ~ 1 GHz****1 GHz ~ 3 GHz****3 GHz ~ 12.75 GHz**

800 APCO 25(25 kHz)_DL

[Downlink_Low]

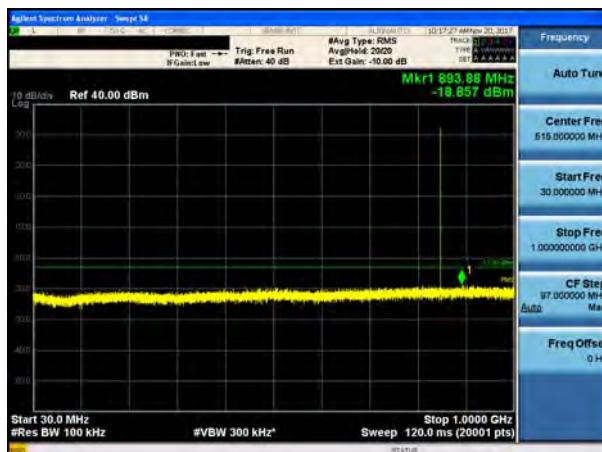
9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



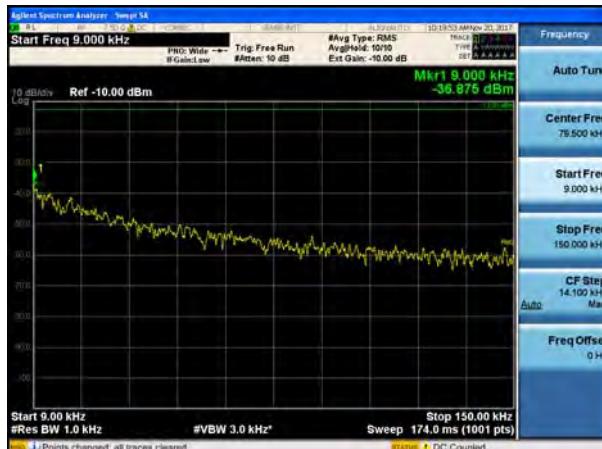
3 GHz ~ 12.75 GHz



[Downlink_Middle]

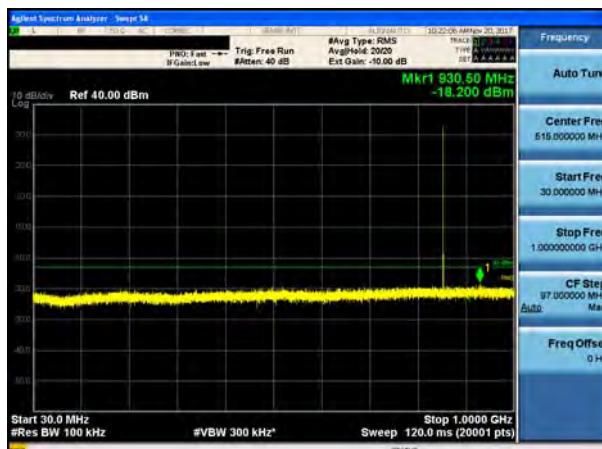
9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



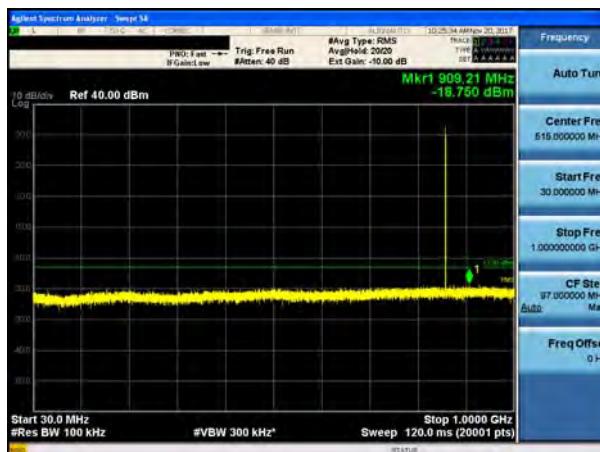
30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



3 GHz ~ 12.75 GHz



[Downlink_High]
9 kHz ~ 150 kHz**150 kHz ~ 30 MHz****30 MHz ~ 1 GHz****1 GHz ~ 3 GHz****3 GHz ~ 12.75 GHz**

700 APCO 25(6.25 kHz)_UL

[Uplink_Low]

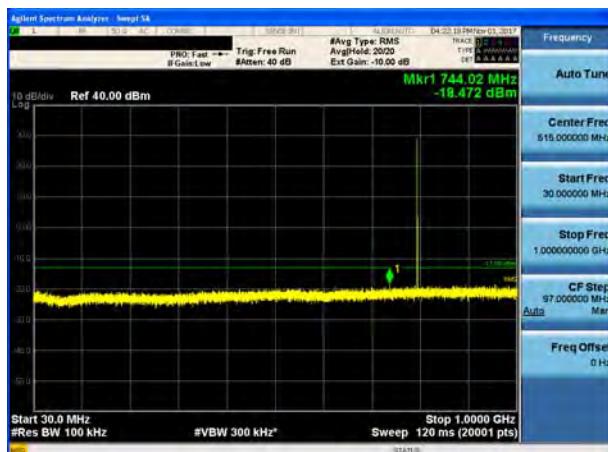
9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



3 GHz ~ 12.75 GHz



1599 MHz ~ 1610 MHz (1)

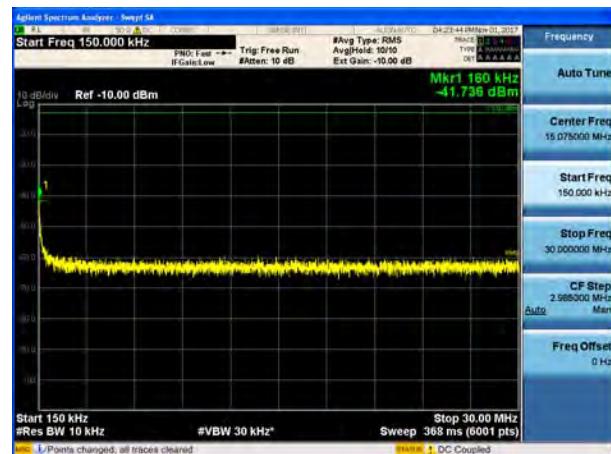
1599 MHz ~ 1610 MHz (2)



[Uplink_Middle]

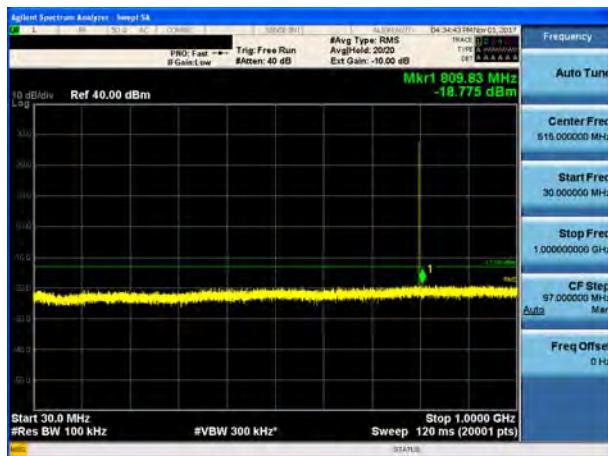
9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



3 GHz ~ 12.75 GHz



1599 MHz ~ 1610 MHz (1)



1599 MHz ~ 1610 MHz (2)



[Uplink_High]

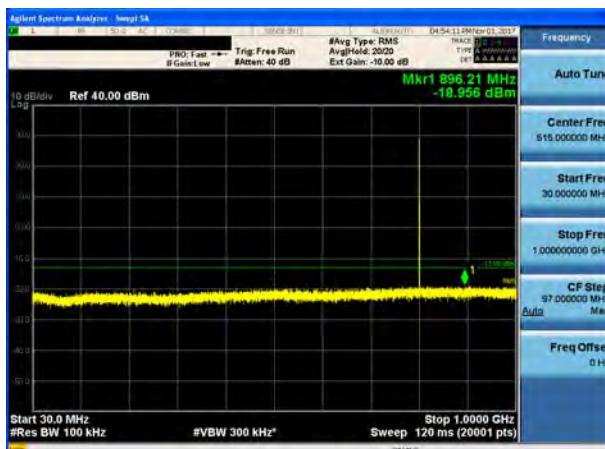
9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



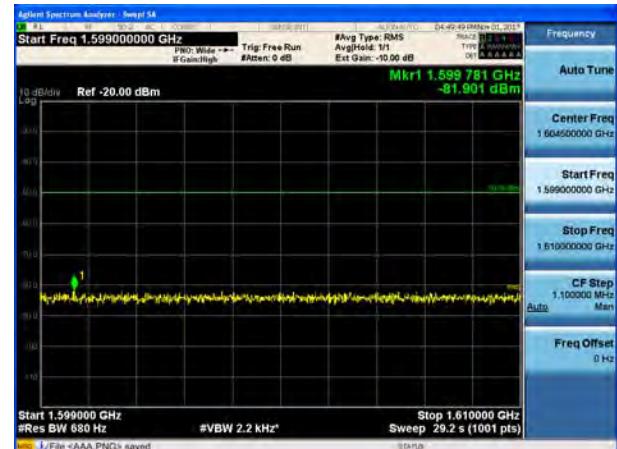
3 GHz ~ 12.75 GHz



1599 MHz ~ 1610 MHz (1)



1599 MHz ~ 1610 MHz (2)



700 APCO 25(12.5 kHz)_UL

[Uplink_Low]

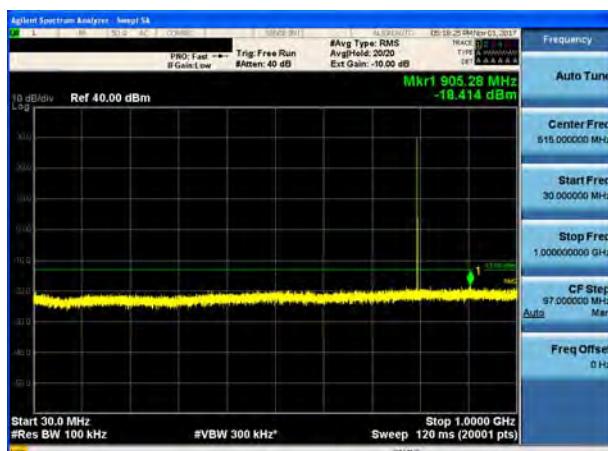
9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



30 MHz ~ 1 GHz

1 GHz ~ 3 GHz

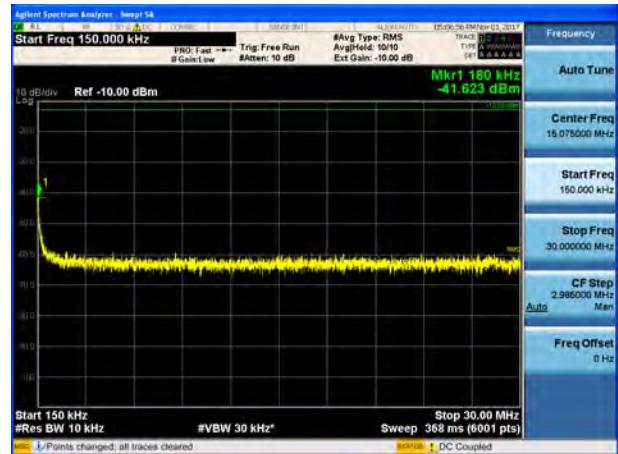
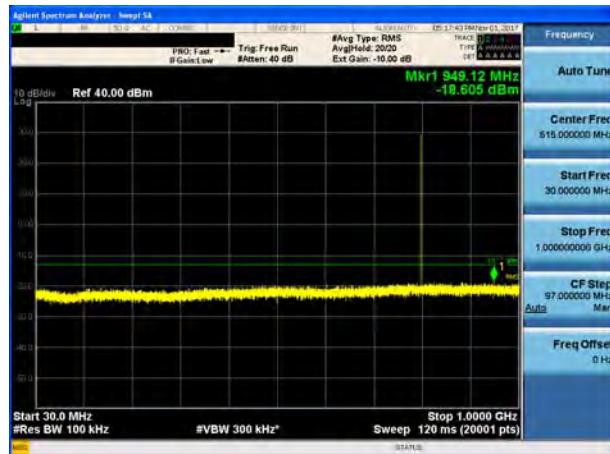


3 GHz ~ 12.75 GHz



1599 MHz ~ 1610 MHz (1)
1599 MHz ~ 1610 MHz (2)


[Uplink_Middle]

9 kHz ~ 150 kHz**150 kHz ~ 30 MHz****30 MHz ~ 1 GHz****1 GHz ~ 3 GHz****3 GHz ~ 12.75 GHz**

1599 MHz ~ 1610 MHz (1)
1599 MHz ~ 1610 MHz (2)


[Uplink_High]

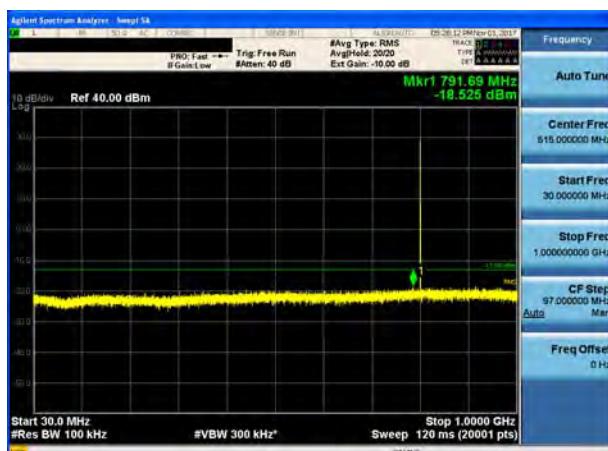
9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



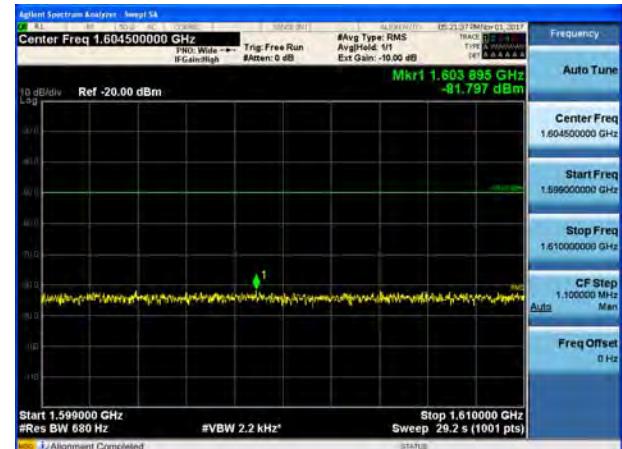
3 GHz ~ 12.75 GHz



1599 MHz ~ 1610 MHz (1)



1599 MHz ~ 1610 MHz (2)



700 APCO 25(25 kHz)_UL

[Uplink_Low]

9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



3 GHz ~ 12.75 GHz



1599 MHz ~ 1610 MHz (1)

1599 MHz ~ 1610 MHz (2)



[Uplink_Middle]
9 kHz ~ 150 kHz**150 kHz ~ 30 MHz****30 MHz ~ 1 GHz****1 GHz ~ 3 GHz****3 GHz ~ 12.75 GHz**

1599 MHz ~ 1610 MHz (1)

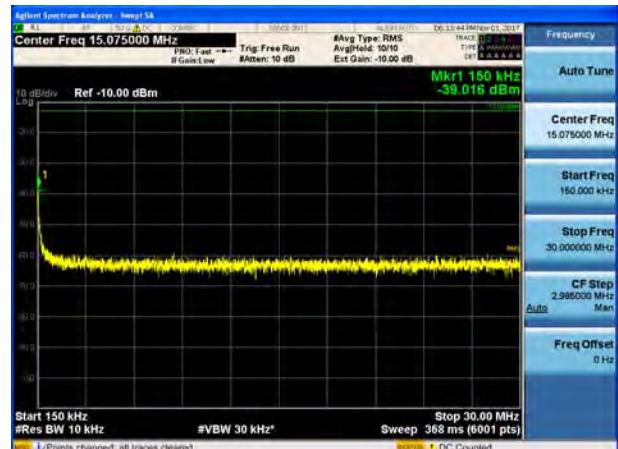
1599 MHz ~ 1610 MHz (2)



[Uplink_High]

9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



3 GHz ~ 12.75 GHz



1599 MHz ~ 1610 MHz (1)

1599 MHz ~ 1610 MHz (2)

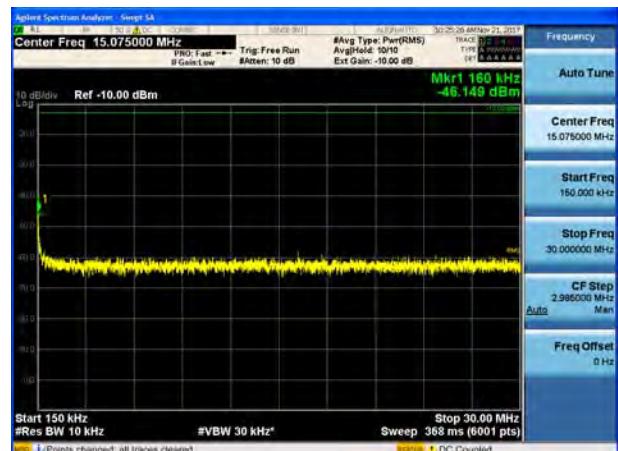


800 APCO 25(6.25 kHz)_UL

[Uplink_Low]

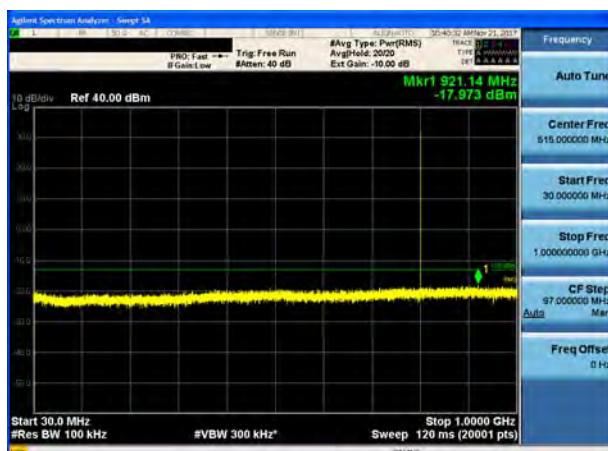
9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



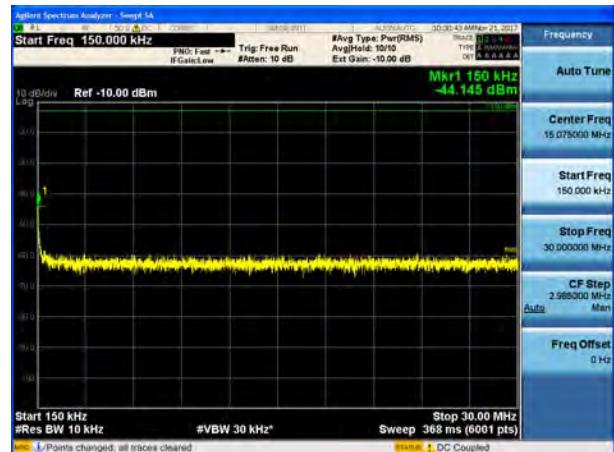
3 GHz ~ 12.75 GHz



[Uplink_Middle]

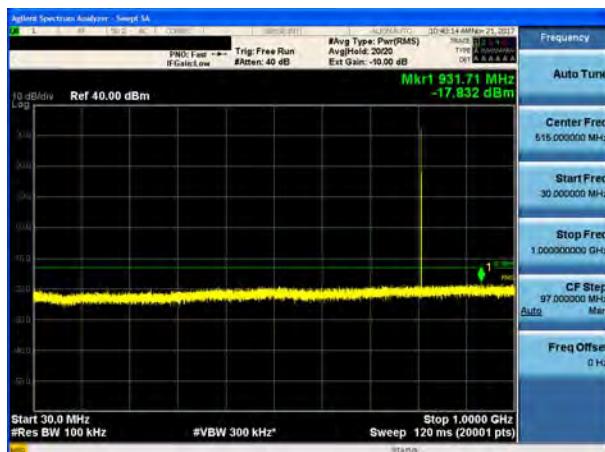
9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



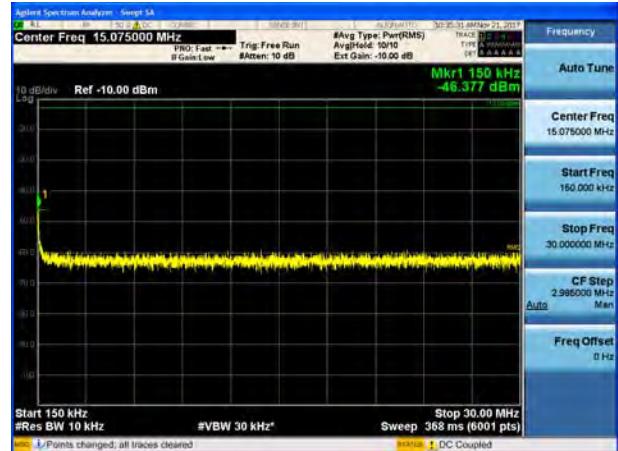
3 GHz ~ 12.75 GHz



[Uplink_High]

9 kHz ~ 150 kHz

150 kHz ~ 30 MHz

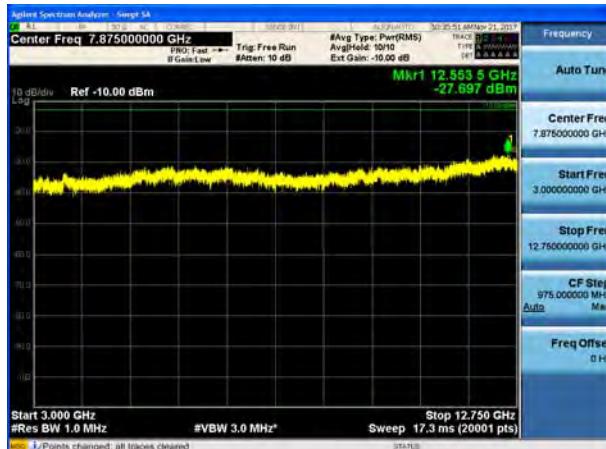


30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



3 GHz ~ 12.75 GHz

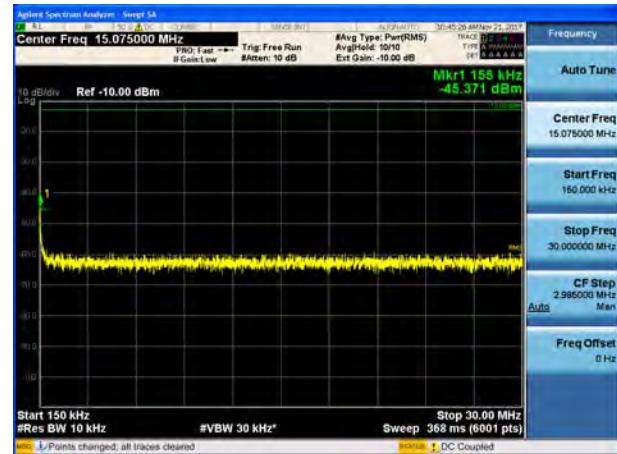


800 APCO 25(12.5 kHz)_UL

[Uplink_Low]

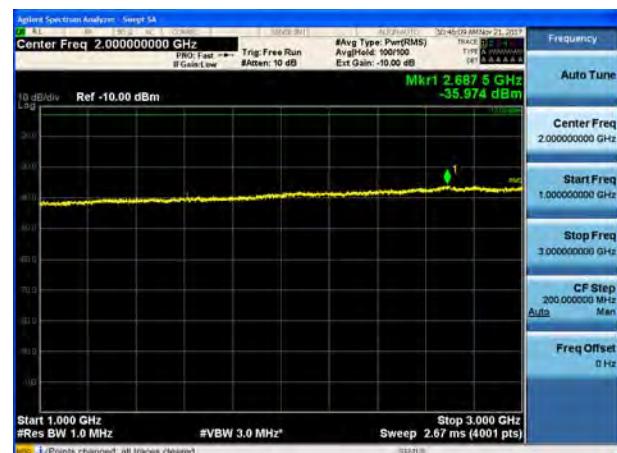
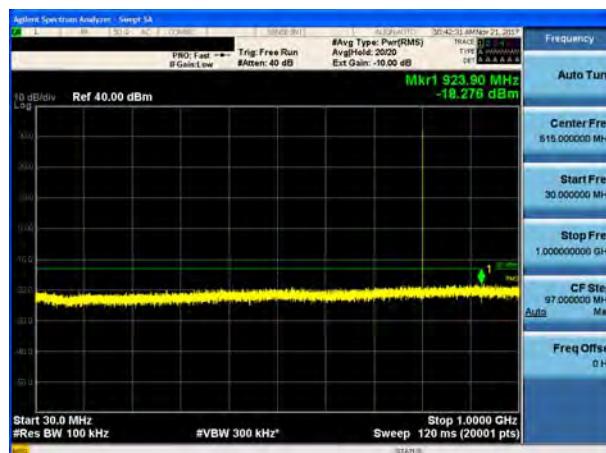
9 kHz ~ 150 kHz

150 kHz ~ 30 MHz

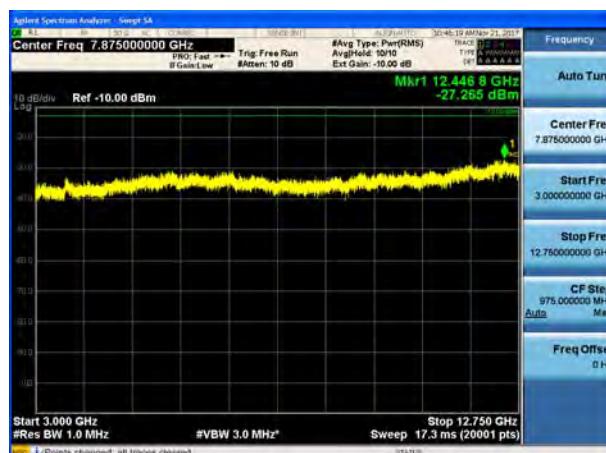


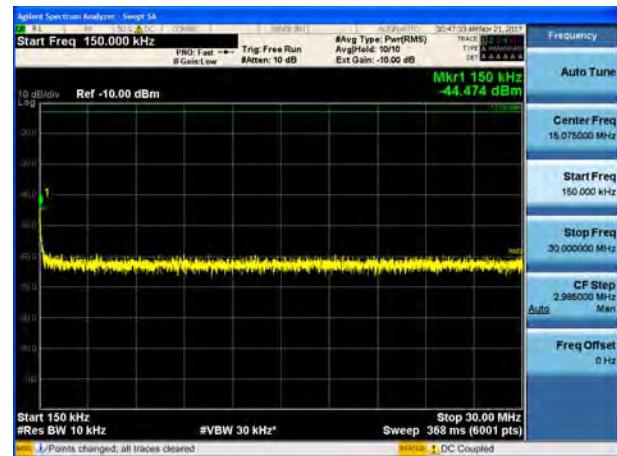
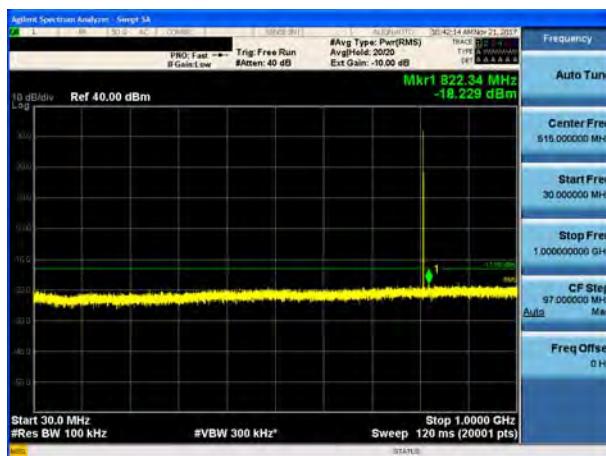
30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



3 GHz ~ 12.75 GHz



[Uplink_Middle]**9 kHz ~ 150 kHz****150 kHz ~ 30 MHz****30 MHz ~ 1 GHz****1 GHz ~ 3 GHz****3 GHz ~ 12.75 GHz**

[Uplink_High]

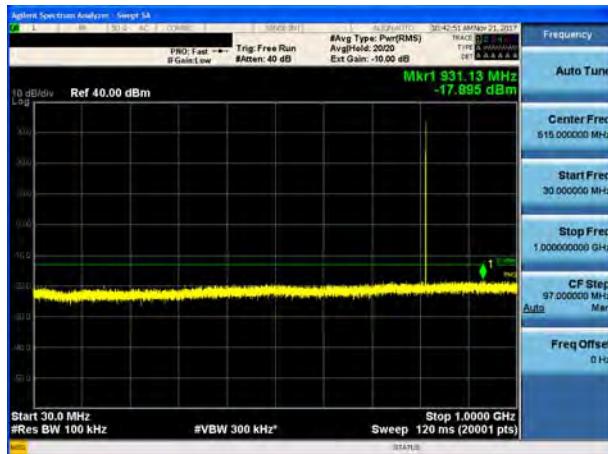
9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



3 GHz ~ 12.75 GHz



800 APCO 25(25 kHz)_UL

[Uplink_Low]

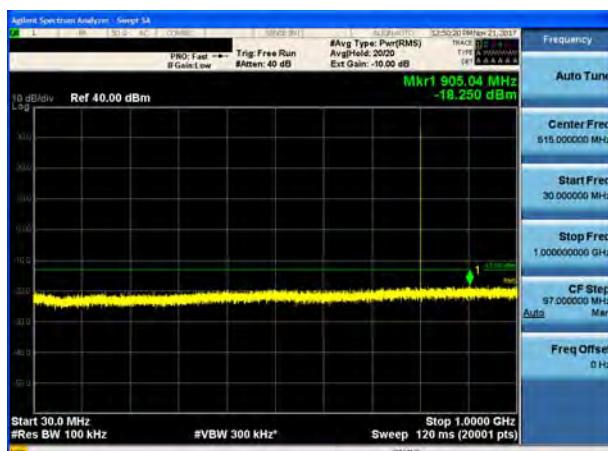
9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



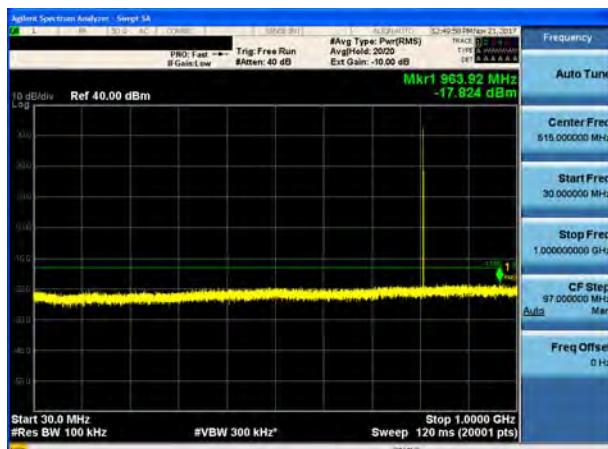
30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



3 GHz ~ 12.75 GHz

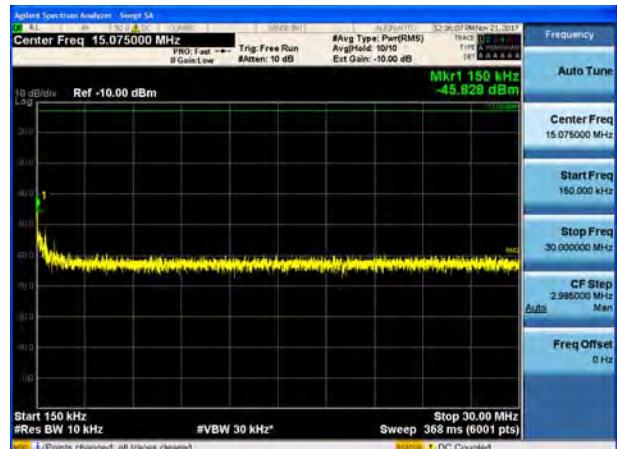


[Uplink_Middle]
9 kHz ~ 150 kHz**150 kHz ~ 30 MHz****30 MHz ~ 1 GHz****1 GHz ~ 3 GHz****3 GHz ~ 12.75 GHz**

[Uplink_High]

9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



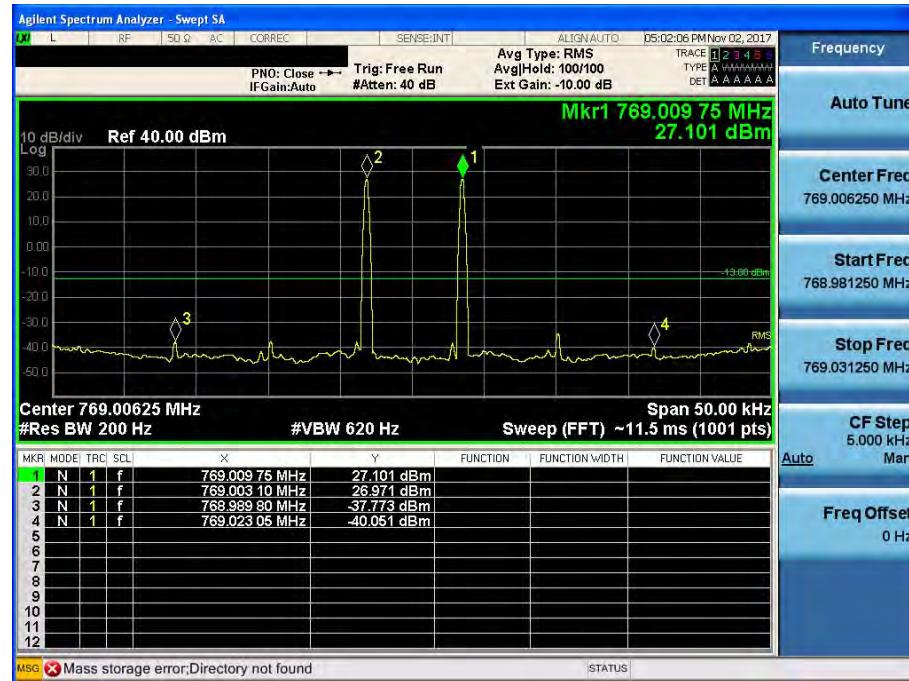
3 GHz ~ 12.75 GHz



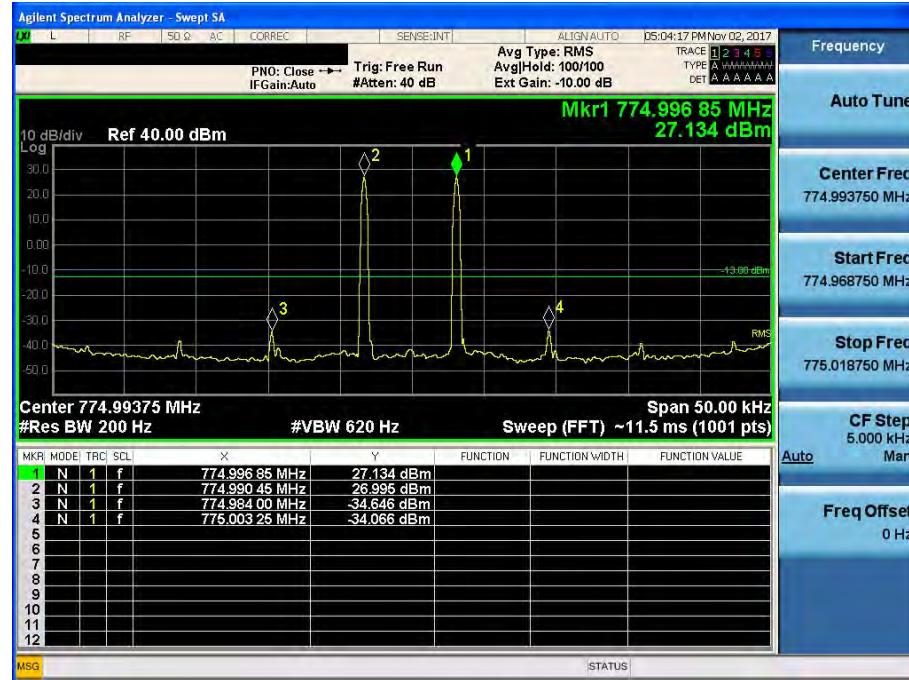
Intermodulation Spurious Emissions

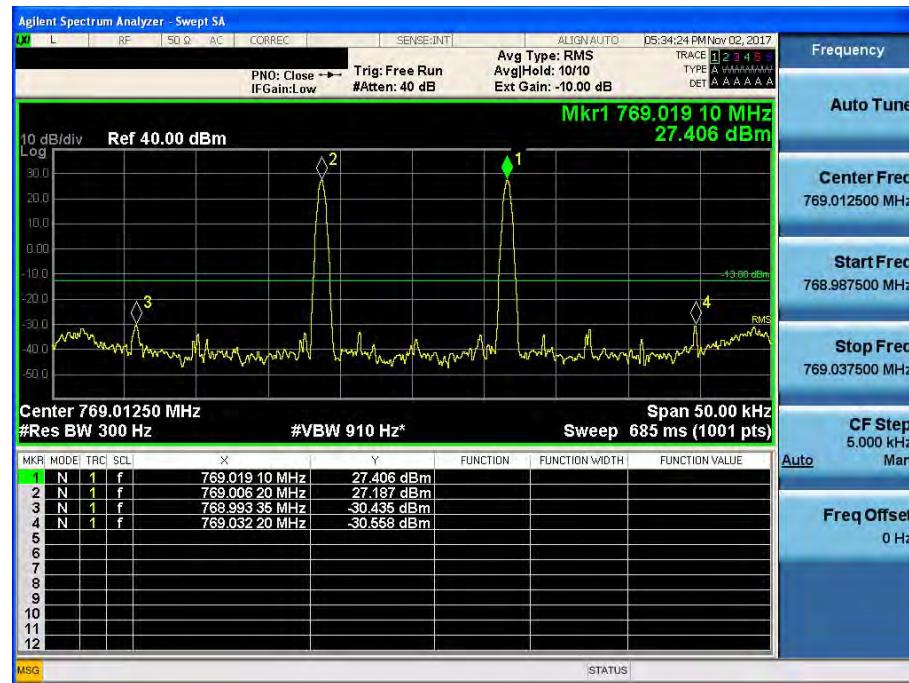
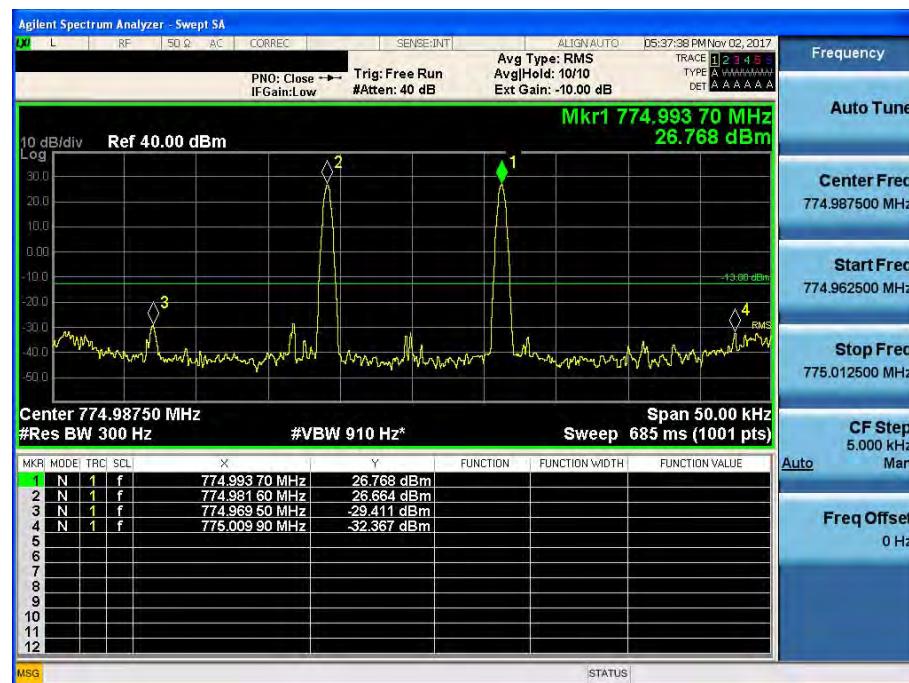
700 APCO 25(6.25 kHz)_DL

[Downlink - Low]



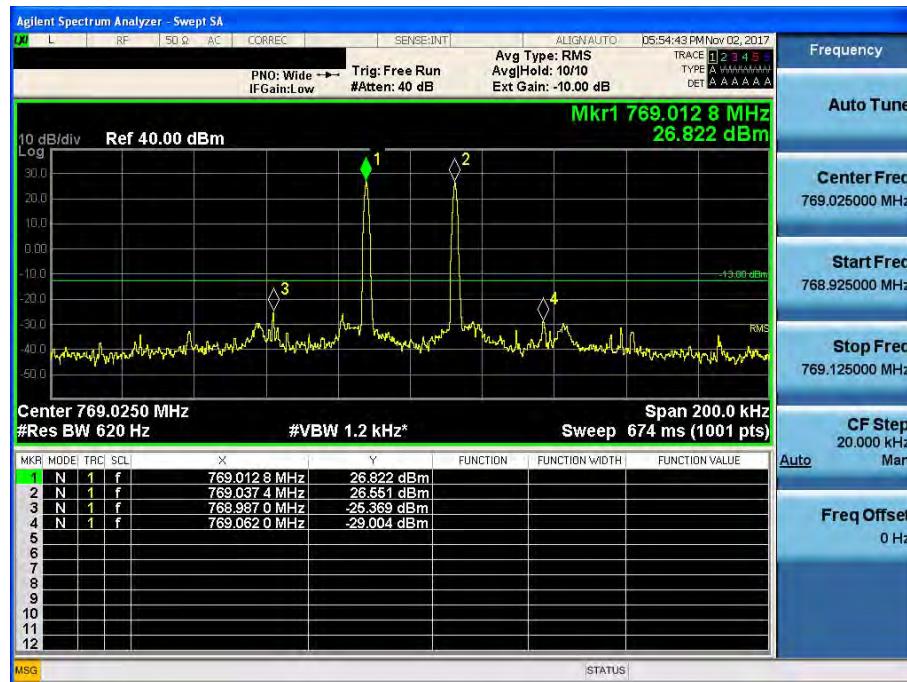
[Downlink - High]



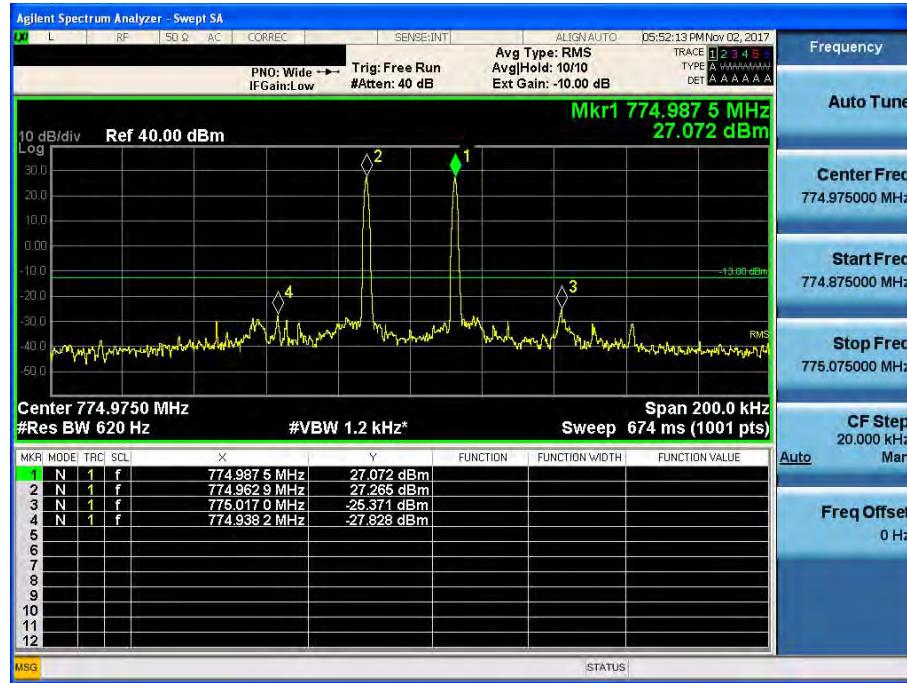
700 APCO 25(12.5 kHz)_DL
[Downlink - Low]

[Downlink - High]


700 APCO 25(25 kHz)_DL

[Downlink - Low]

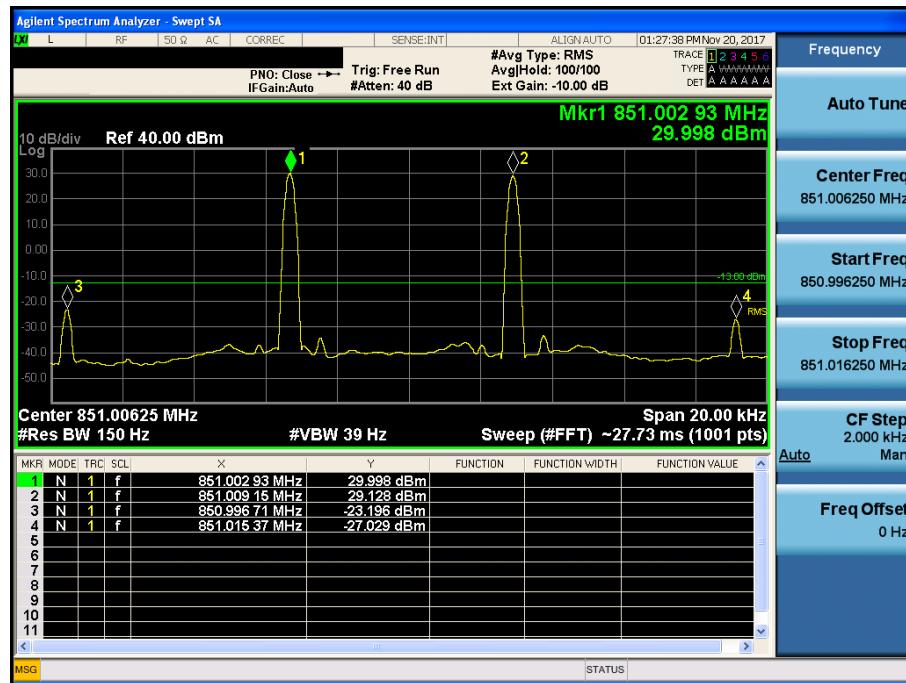


[Downlink - High]

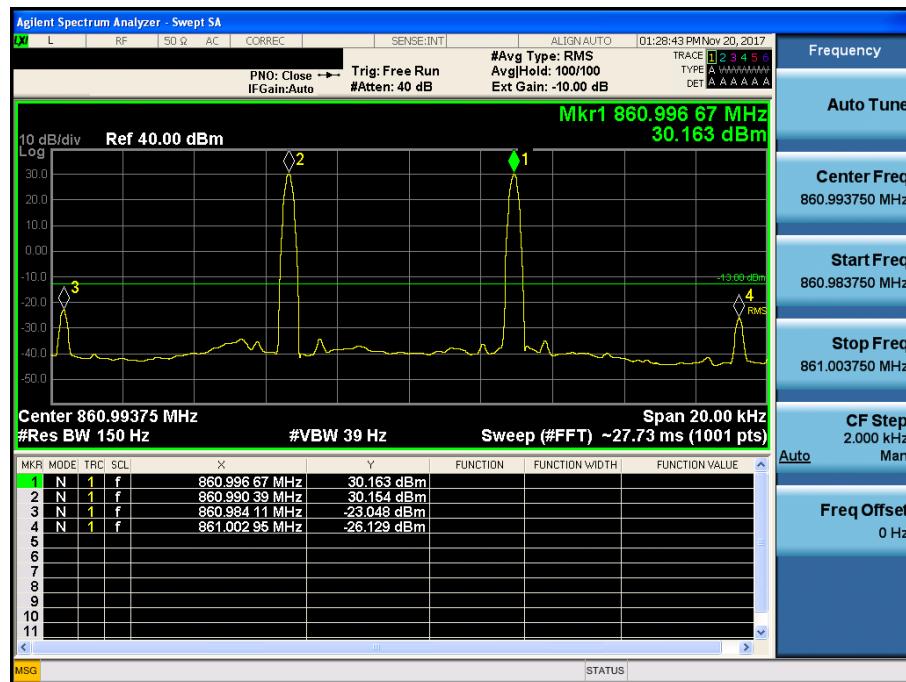


800 APCO 25(6.25 kHz)_DL

[Downlink - Low]

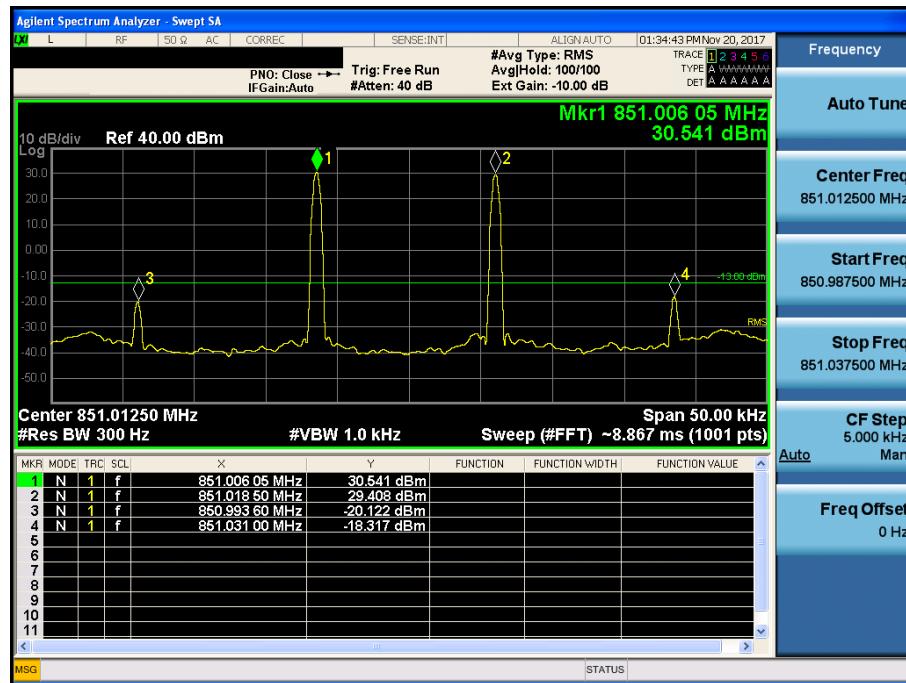


[Downlink - High]

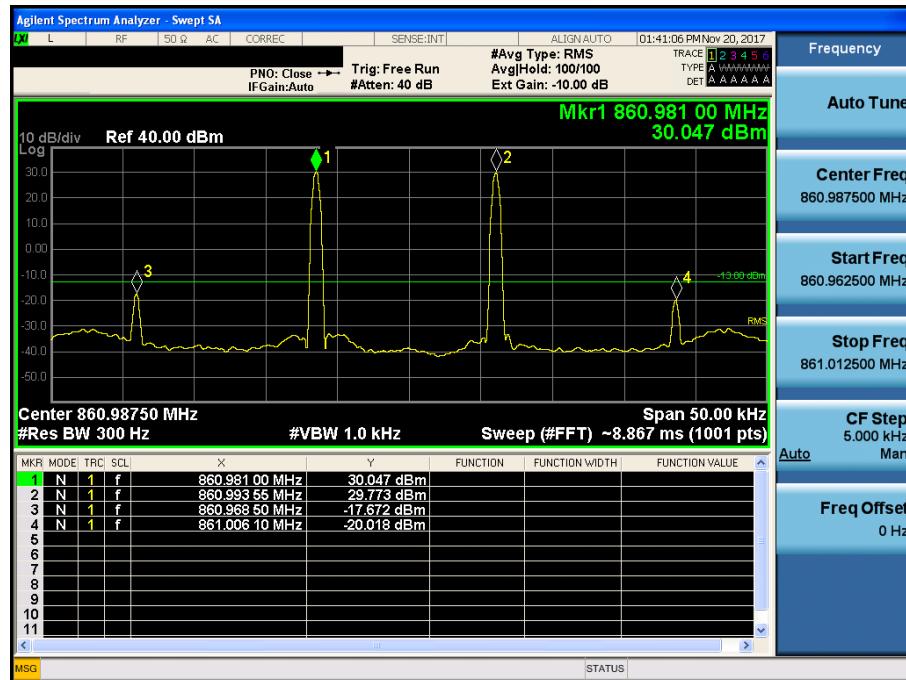


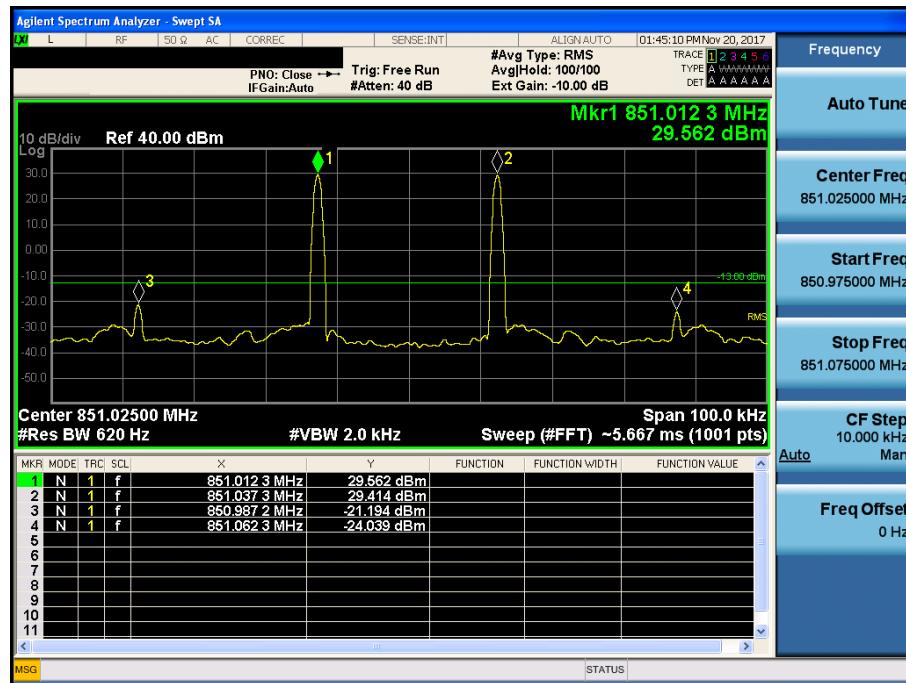
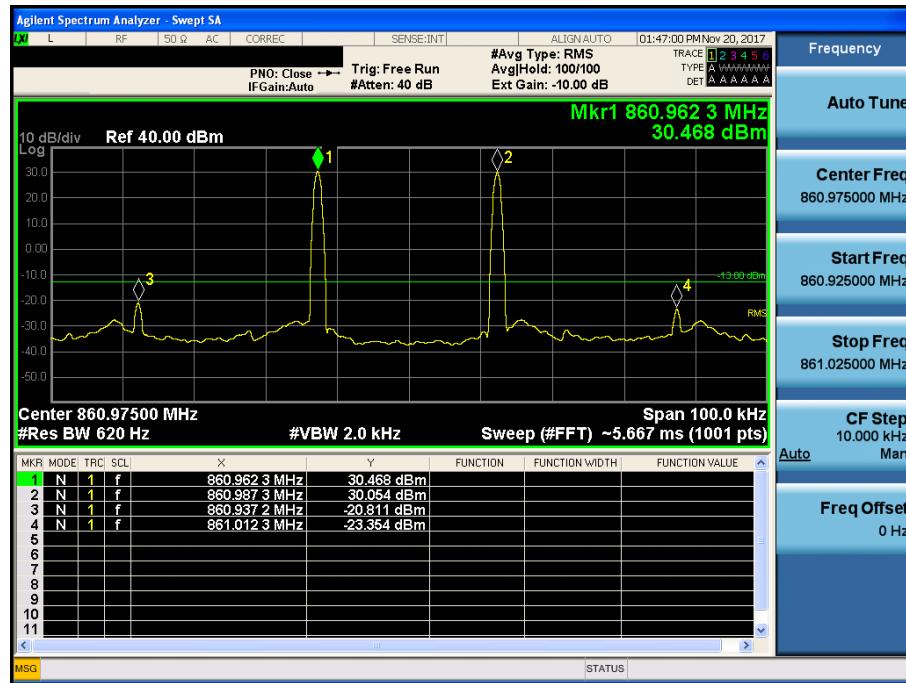
800 APCO 25(12.5 kHz)_DL

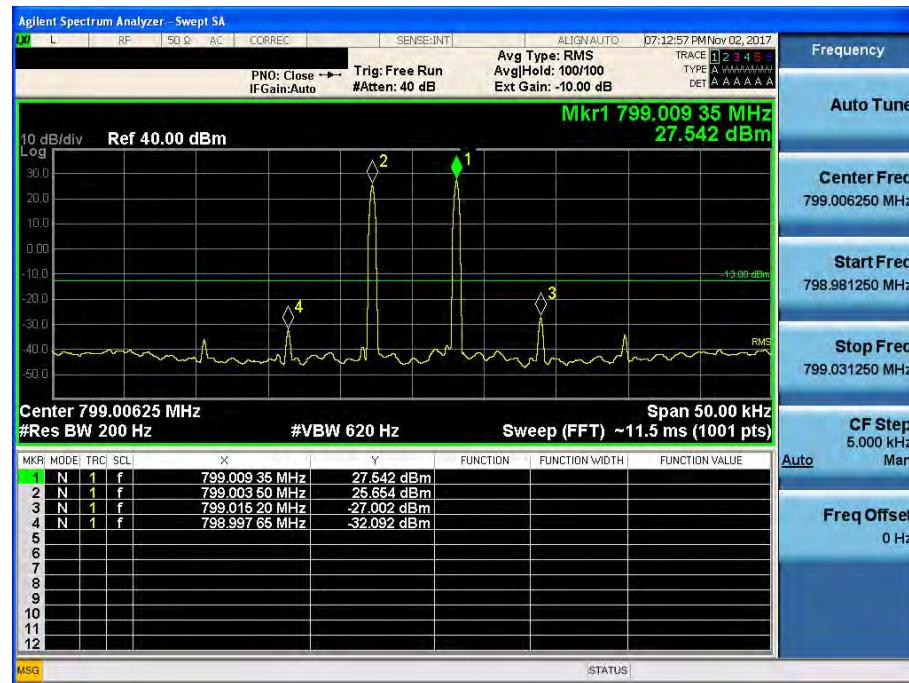
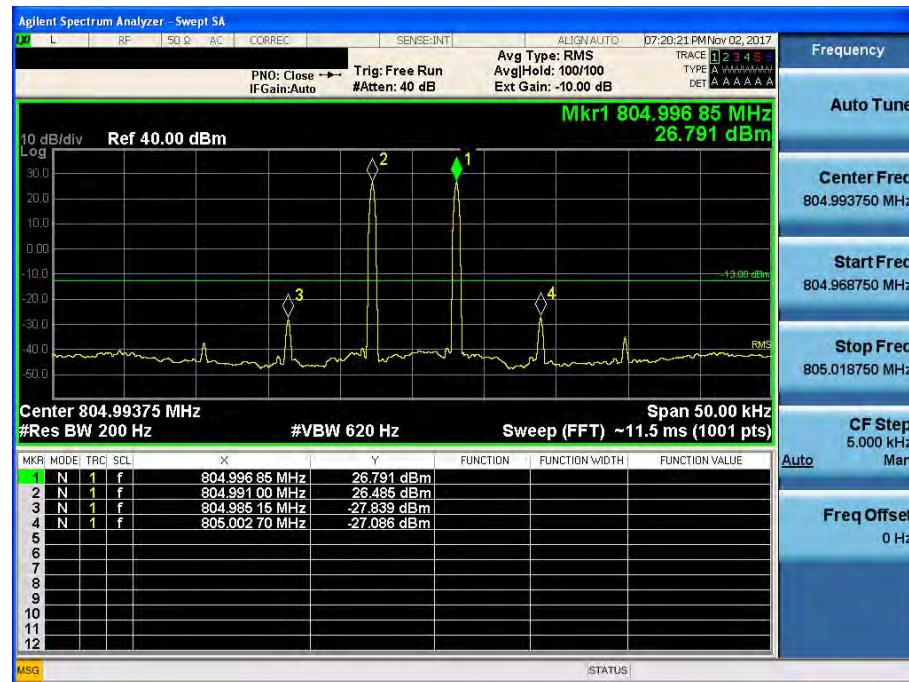
[Downlink - Low]



[Downlink - High]

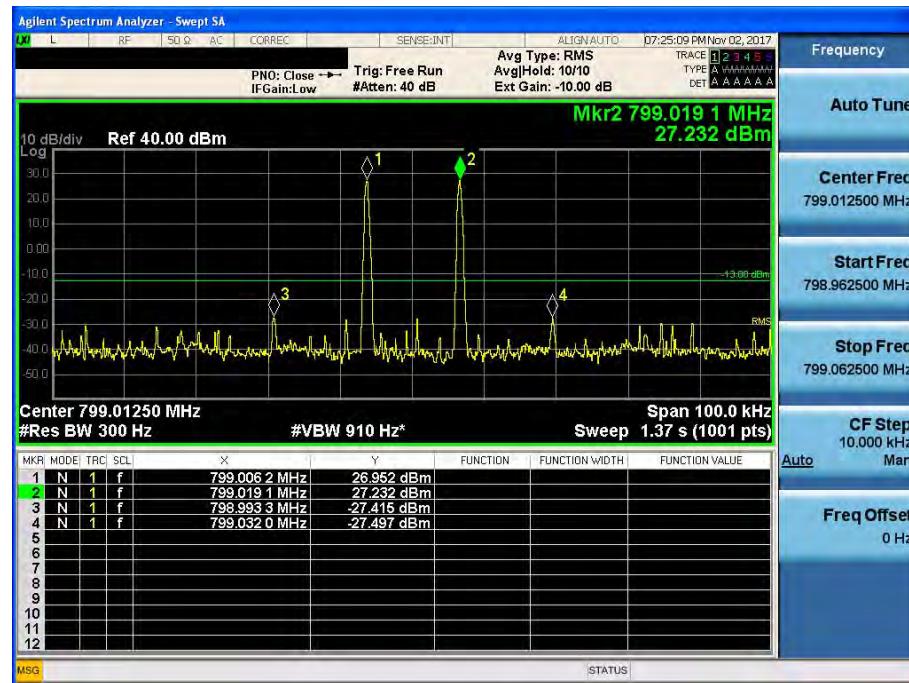


800 APCO 25(25 kHz)_DL
[Downlink - Low]

[Downlink - High]


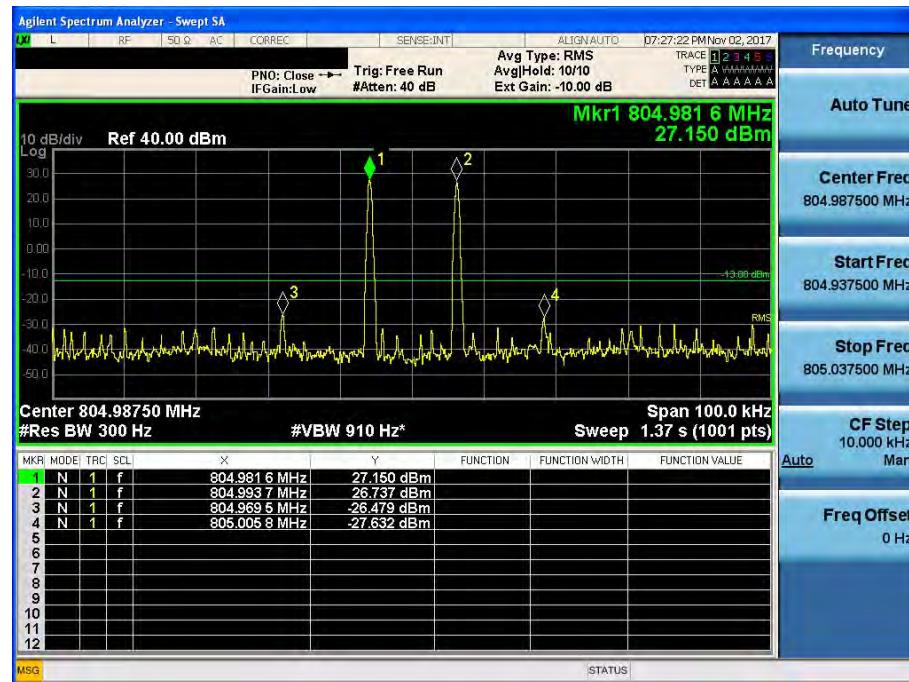
700 APCO 25(6.25 kHz)_UL
[Uplink - Low]

[Uplink - High]


700 APCO 25(12.5 kHz)_UL

[Uplink - Low]

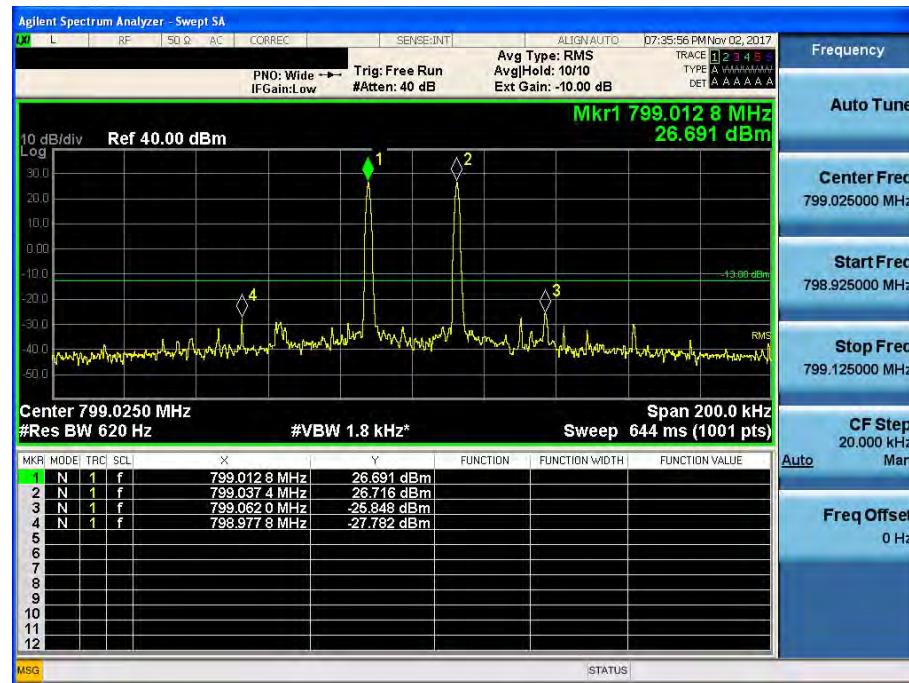


[Uplink - High]

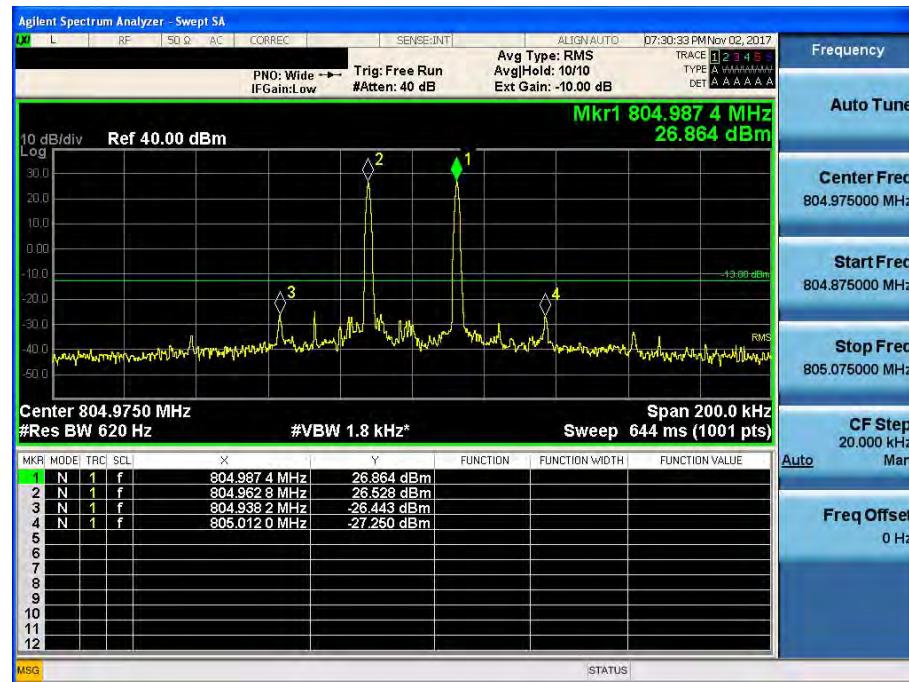


700 APCO 25(25 kHz)_UL

[Uplink - Low]

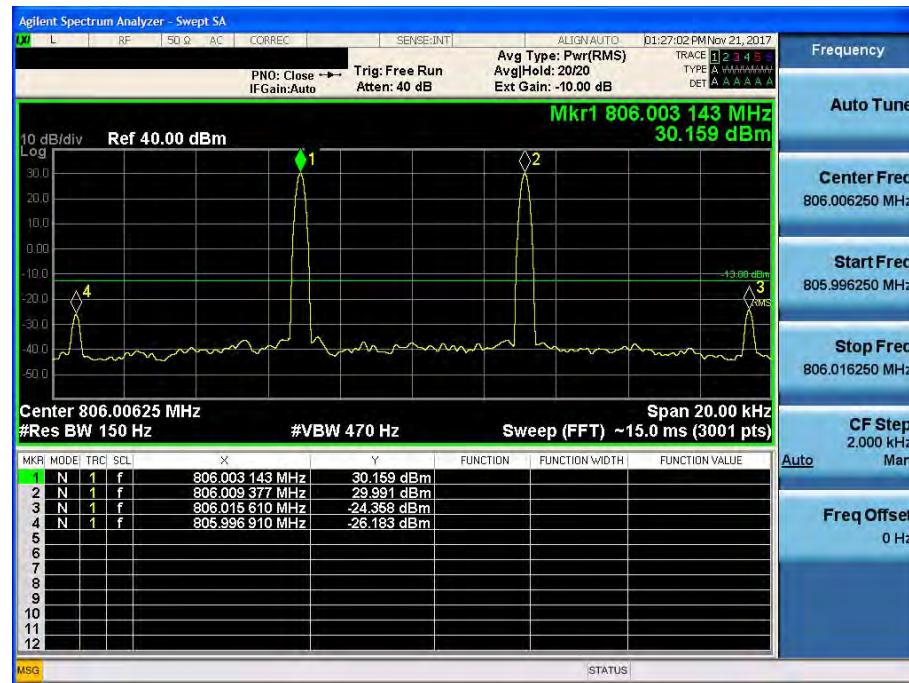


[Uplink - High]

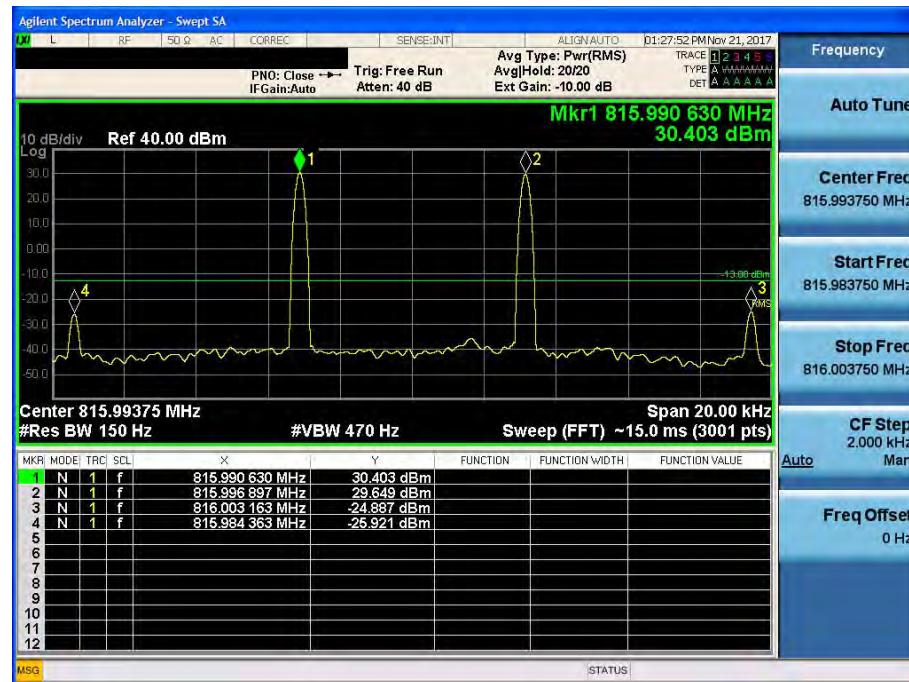


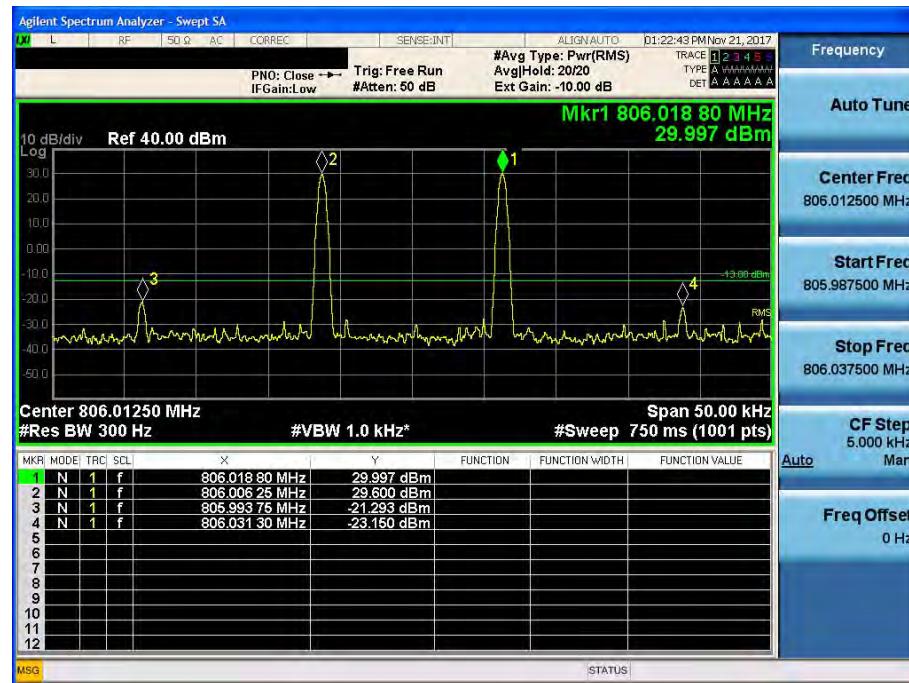
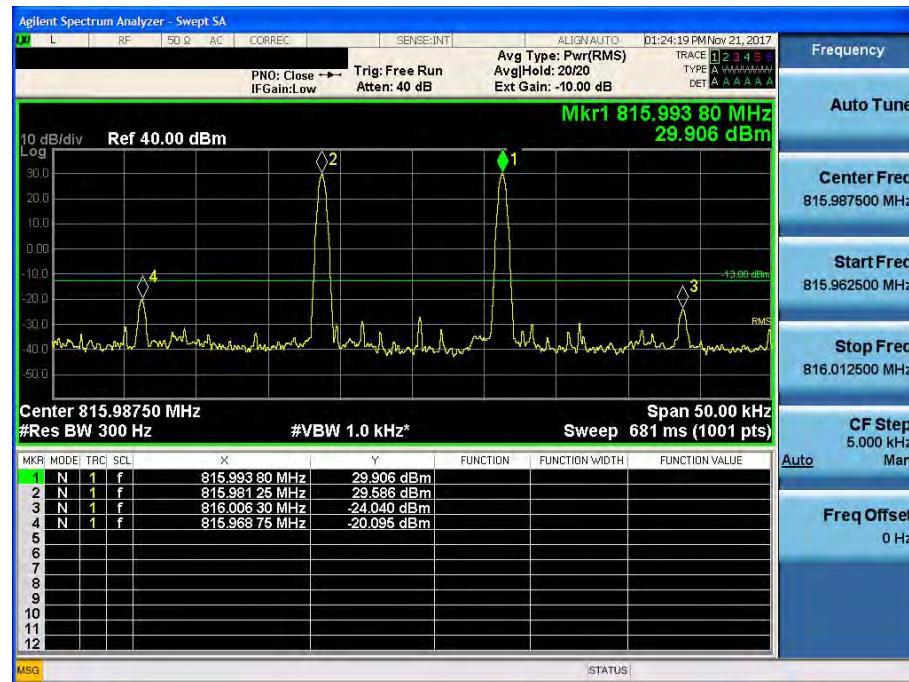
800 APCO 25(6.25 kHz)_UL

[Uplink - Low]



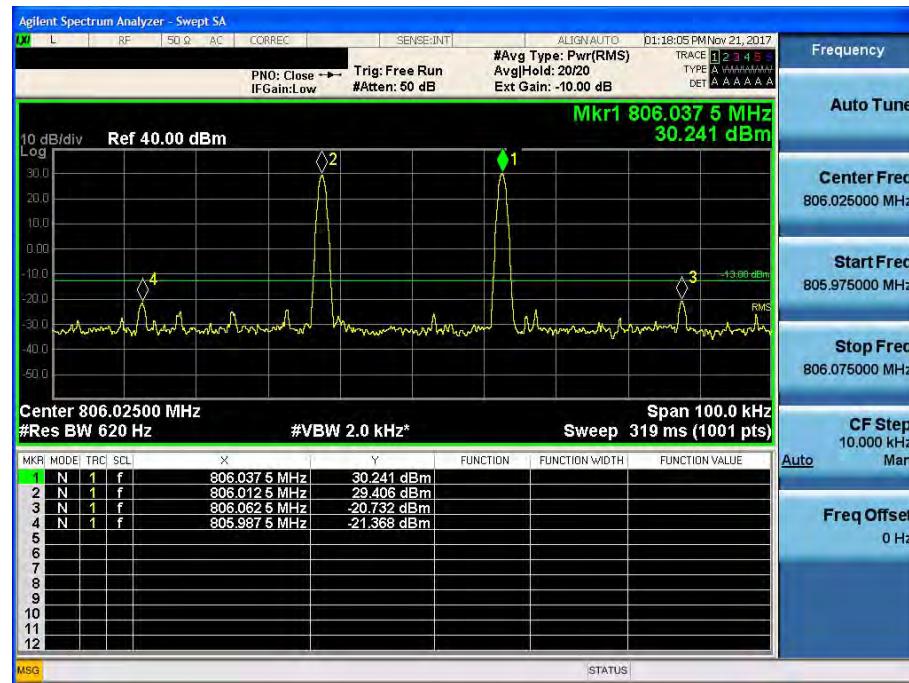
[Uplink - High]



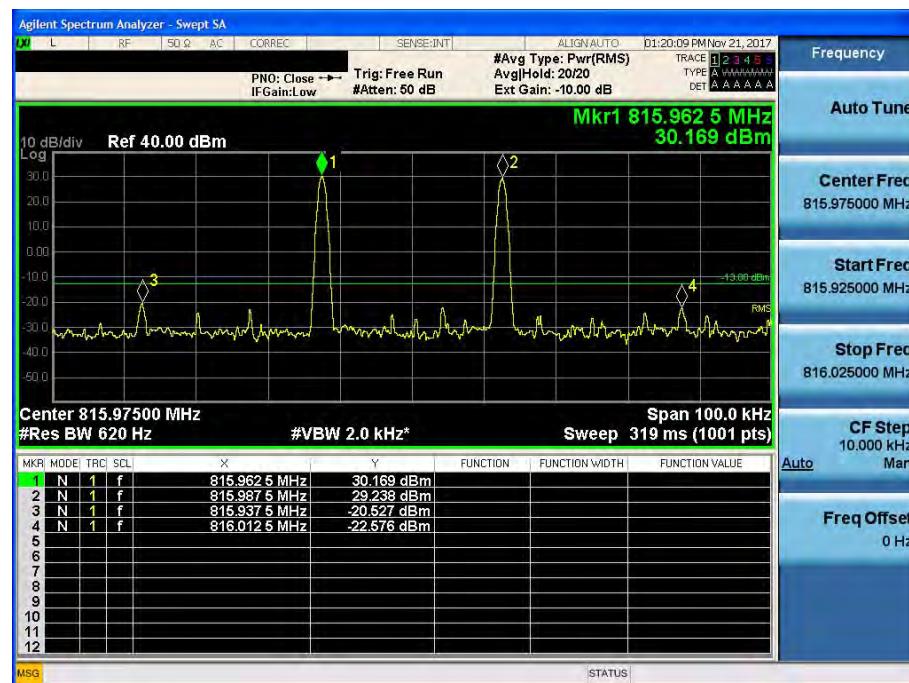
800 APCO 25(12.5 kHz)_UL
[Uplink - Low]

[Uplink - High]


800 APCO 25(25 kHz)_UL

[Uplink - Low]



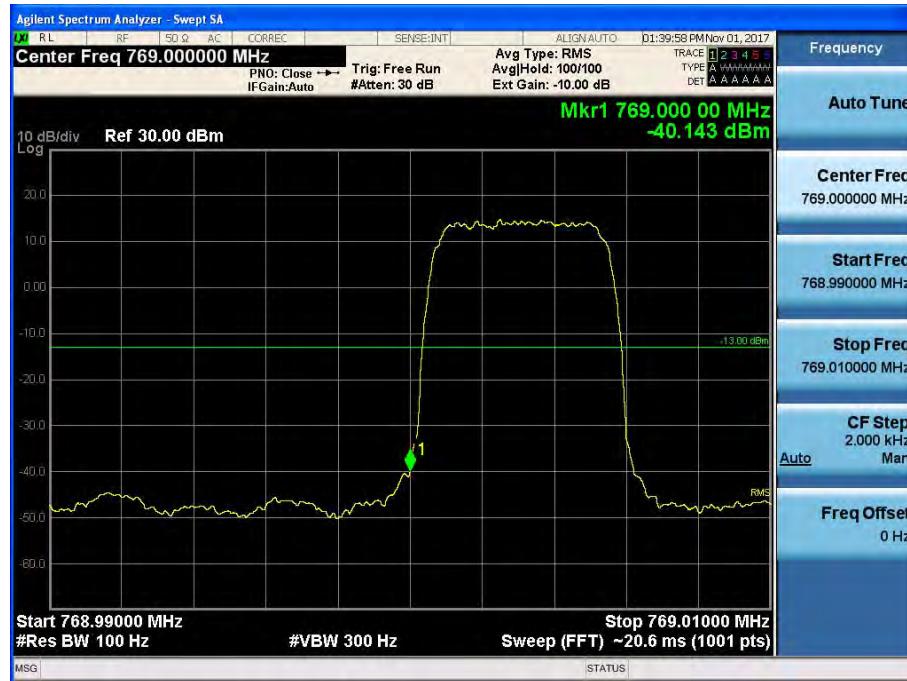
[Uplink - High]



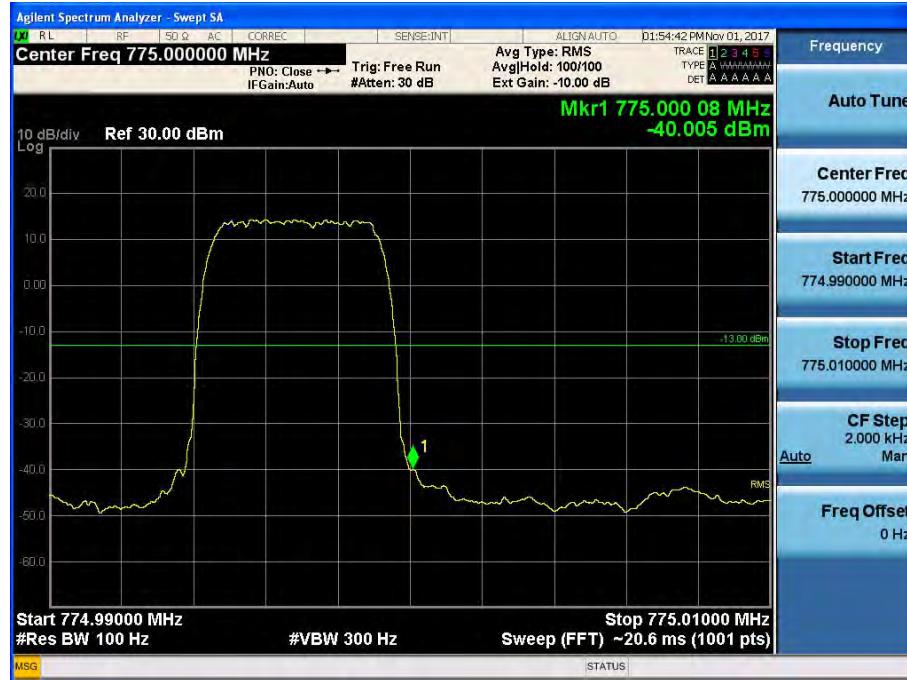
BAND EDGE

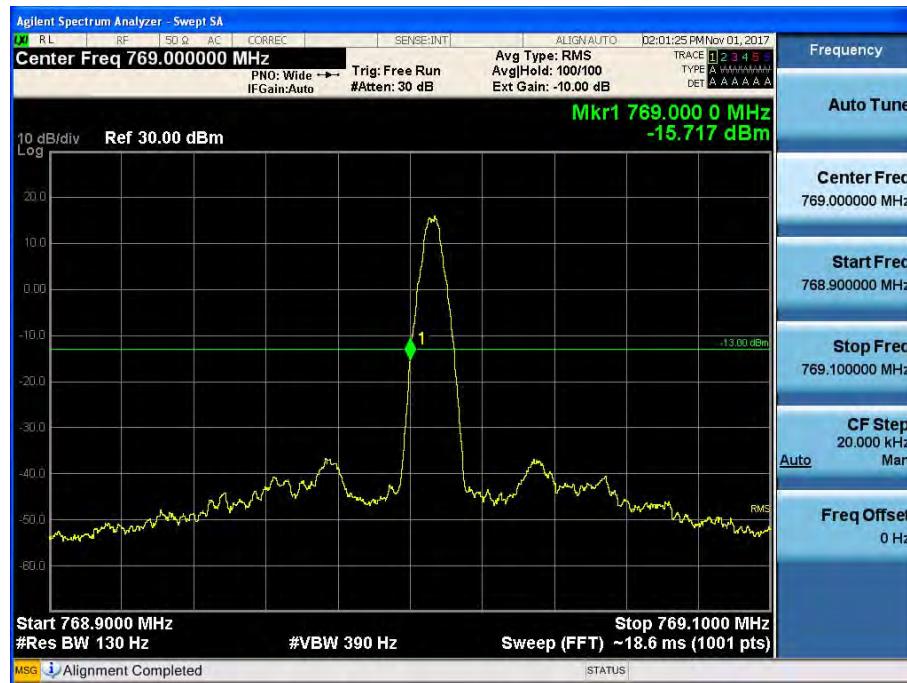
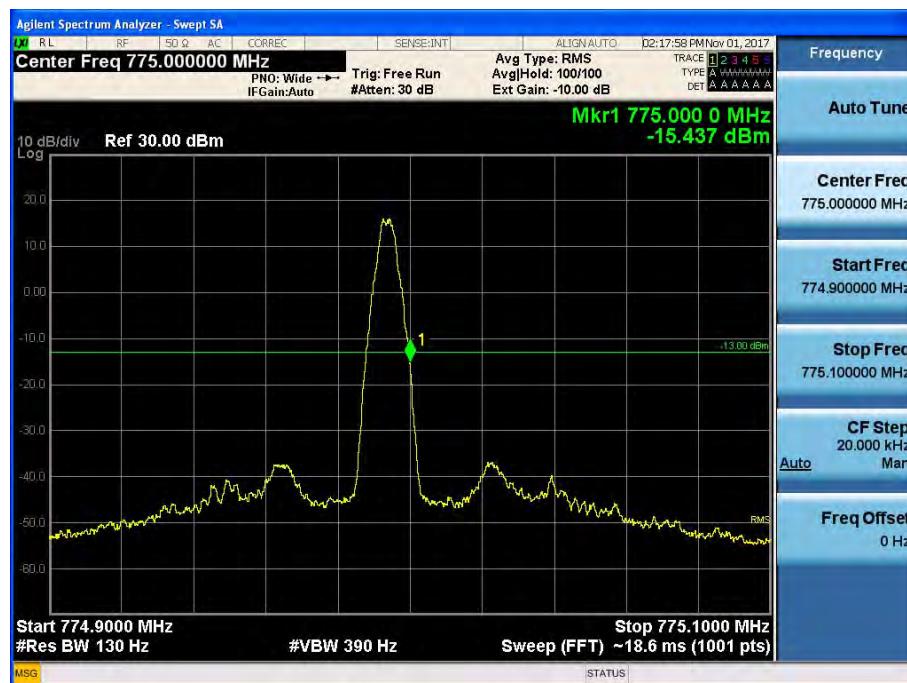
700 APCO 25(6.25 kHz)_DL

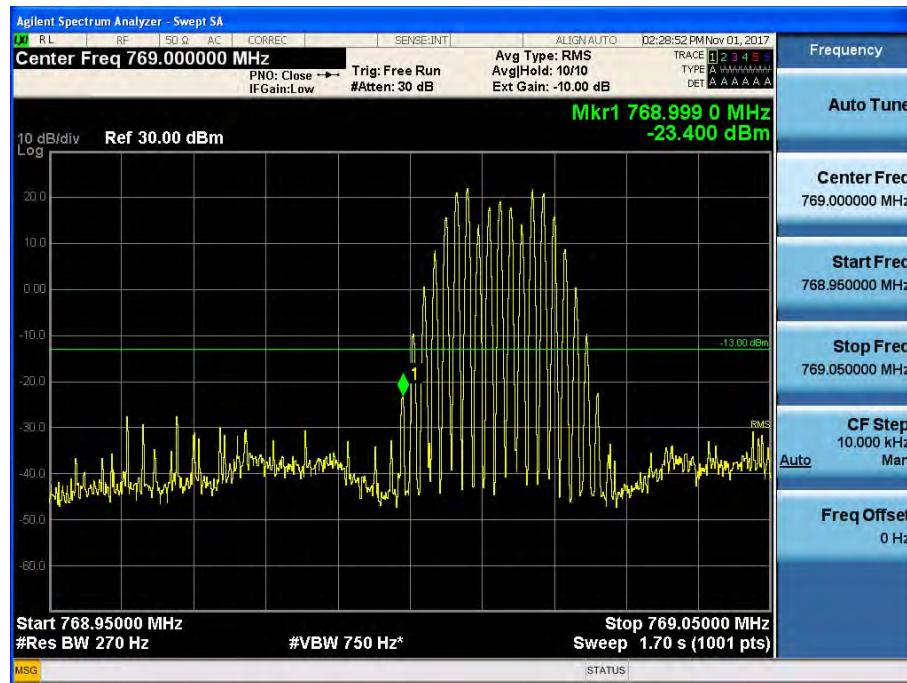
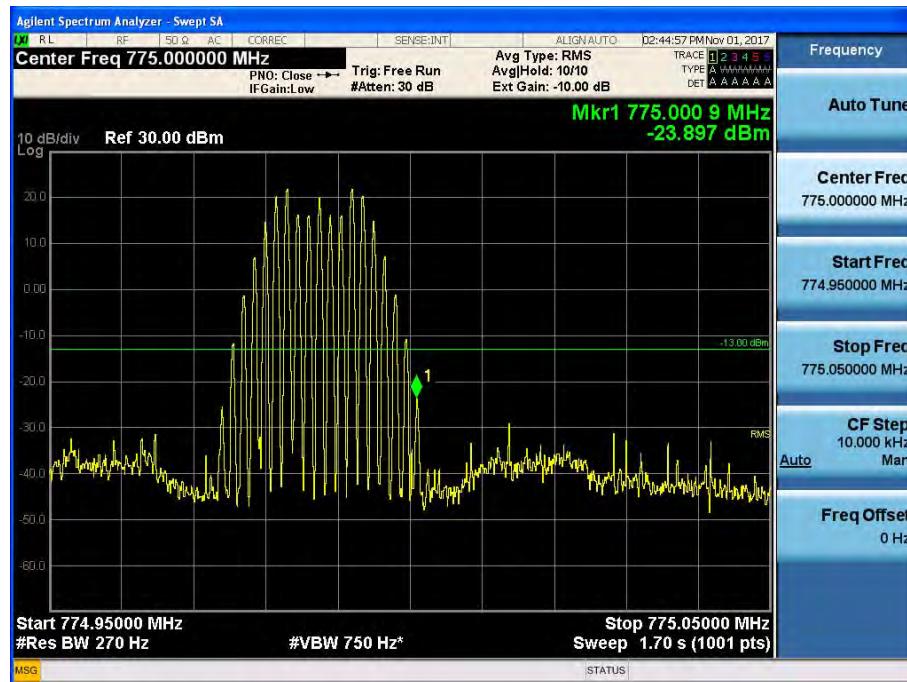
[Downlink - Low]



[Downlink - High]

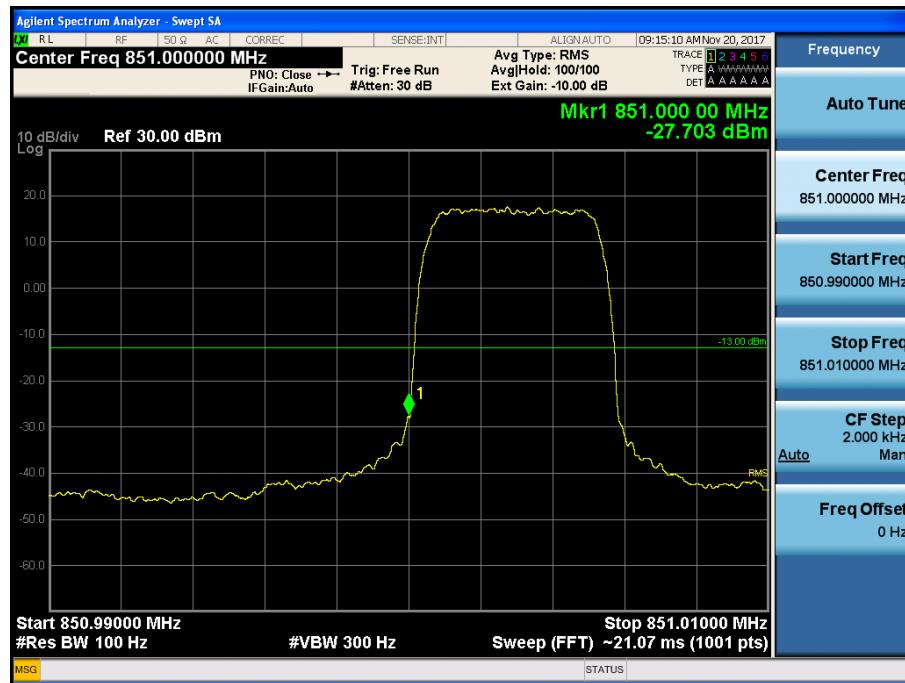


700 APCO 25(12.5 kHz)_DL
[Downlink - Low]

[Downlink - High]


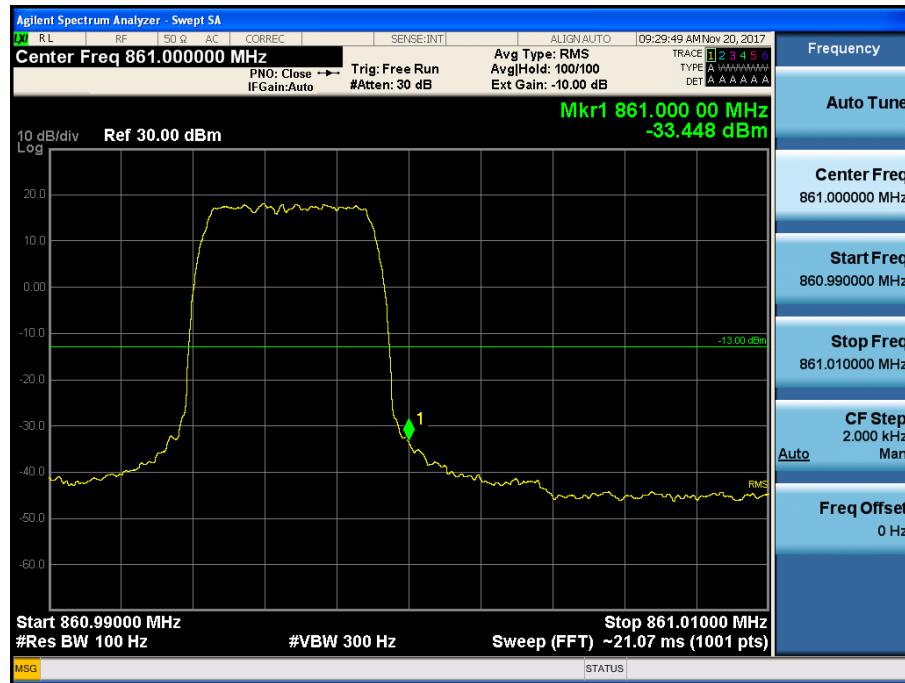
700 APCO 25(25 kHz)_DL
[Downlink - Low]

[Downlink - High]


800 APCO 25(6.25 kHz)_DL

[Downlink - Low]

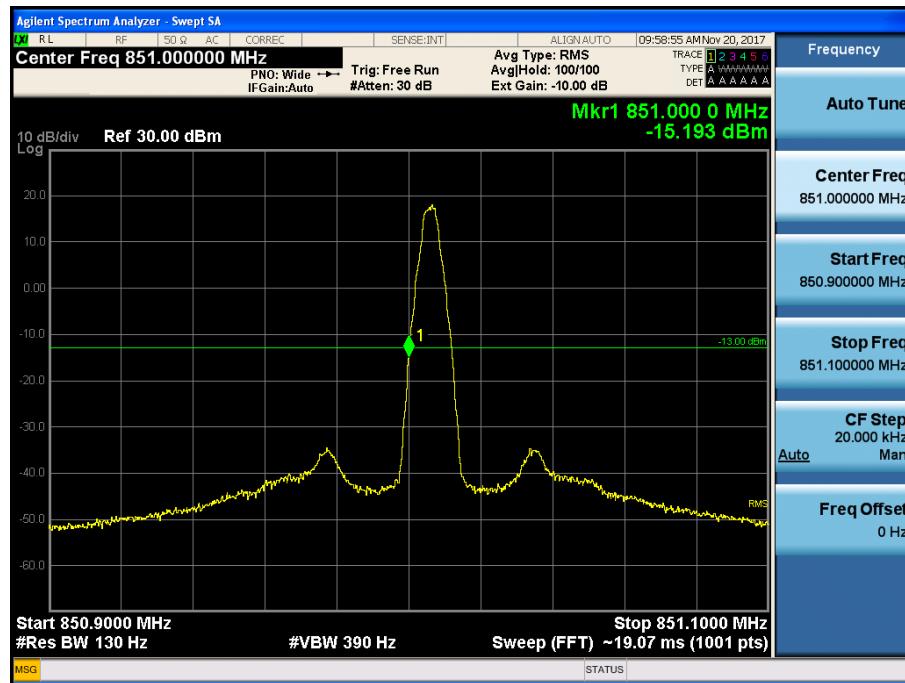


[Downlink - High]

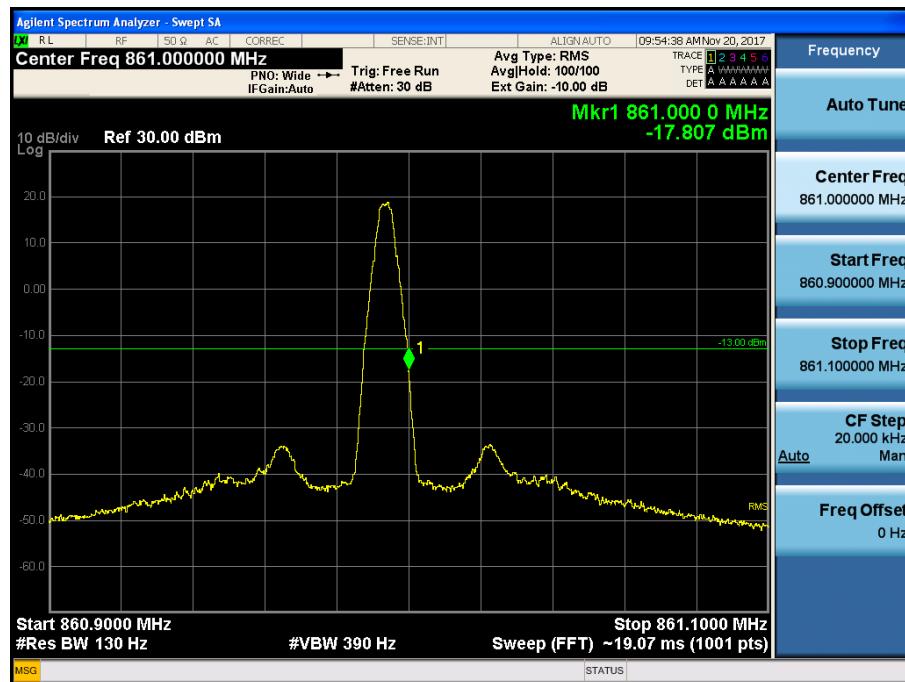


800 APCO 25(12.5 kHz)_DL

[Downlink - Low]

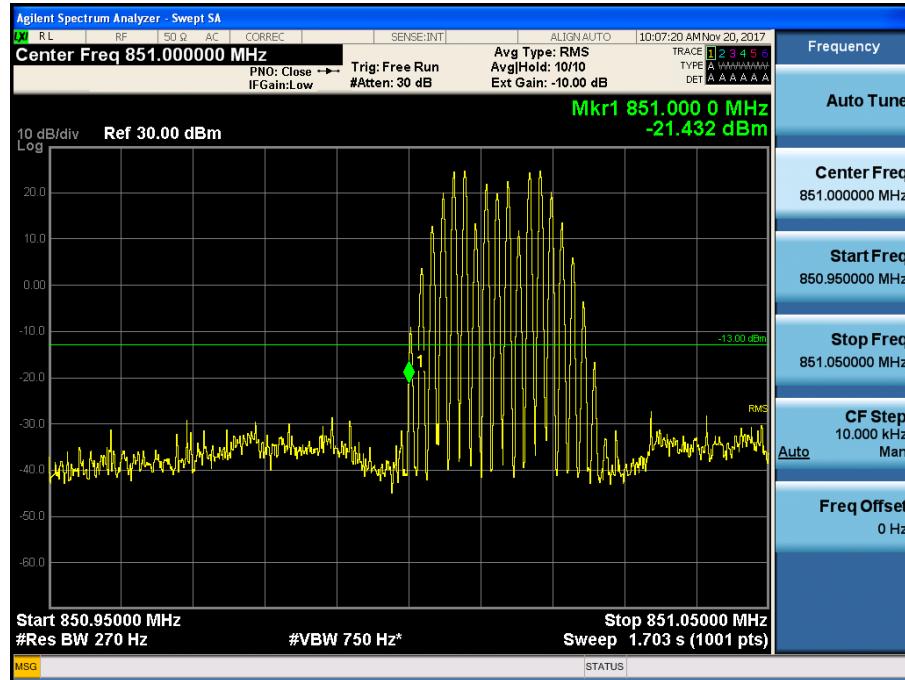


[Downlink - High]

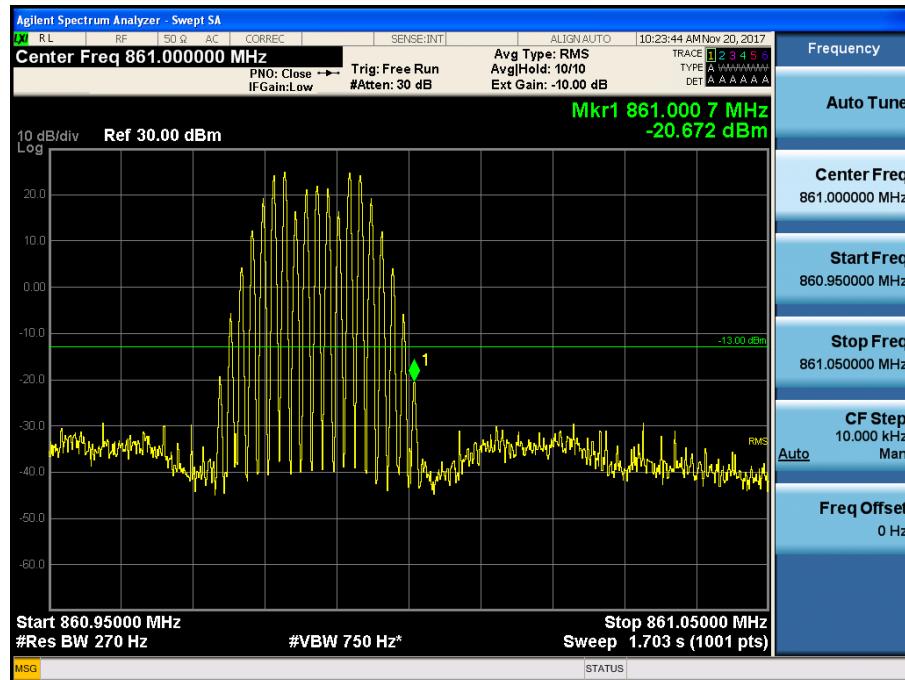


800 APCO 25(25 kHz)_DL

[Downlink - Low]



[Downlink - High]



700 APCO 25(6.25 kHz)_UL

[Uplink - Low]

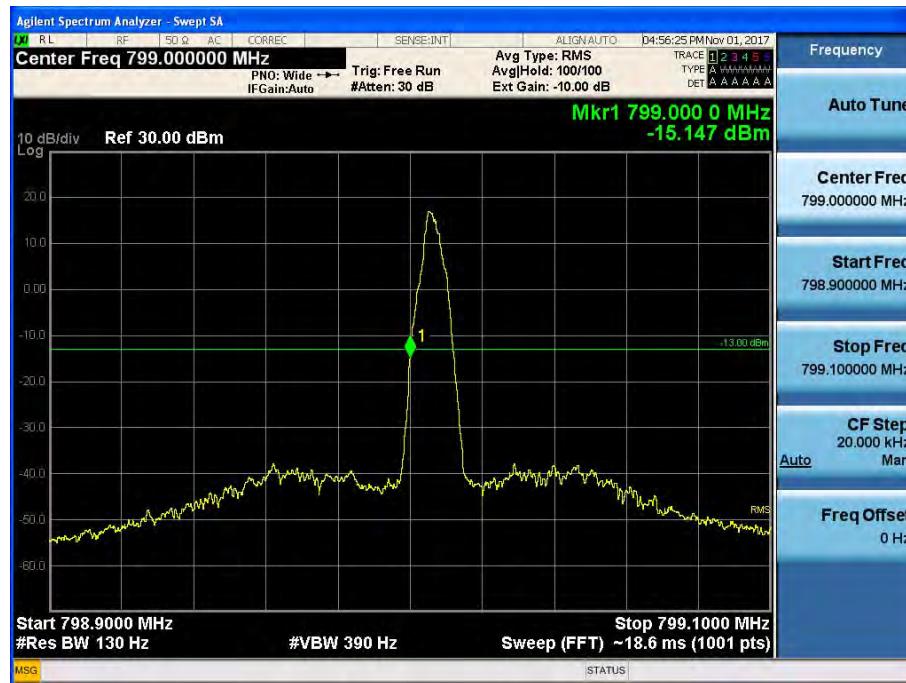


[Uplink - High]

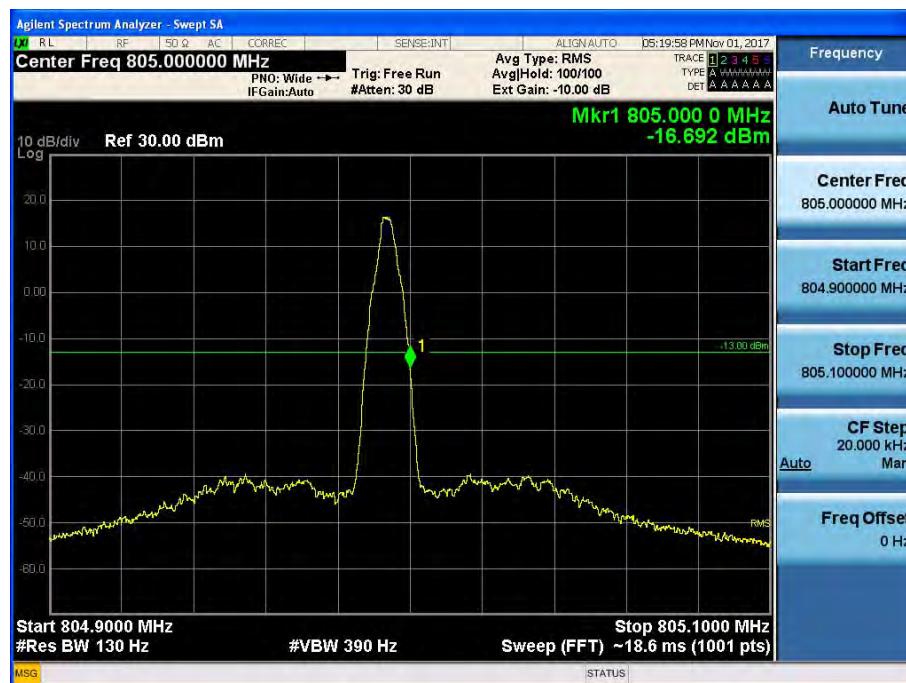


700 APCO 25(12.5 kHz)_UL

[Uplink - Low]

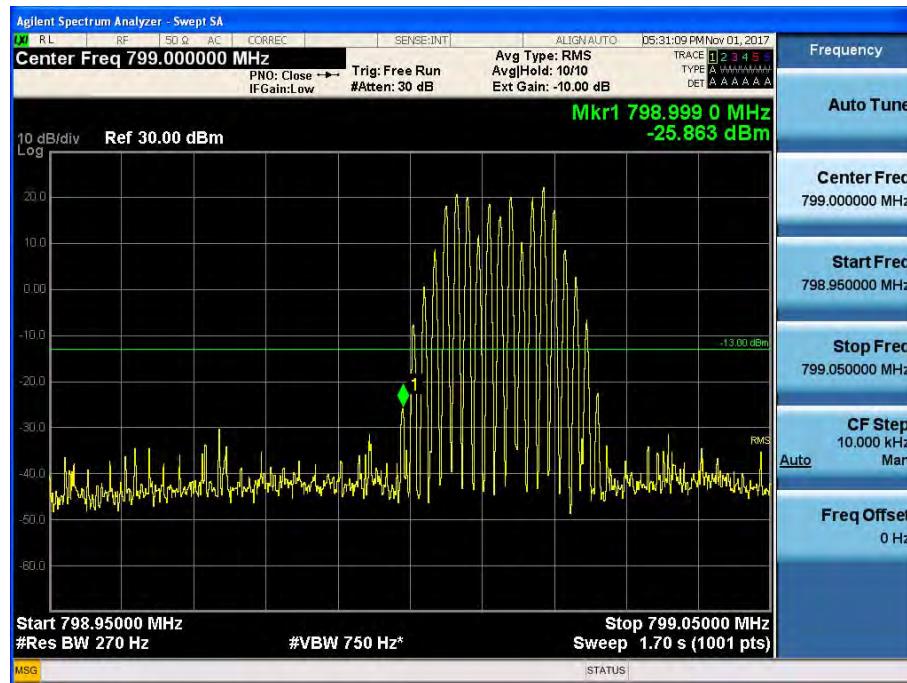


[Uplink - High]

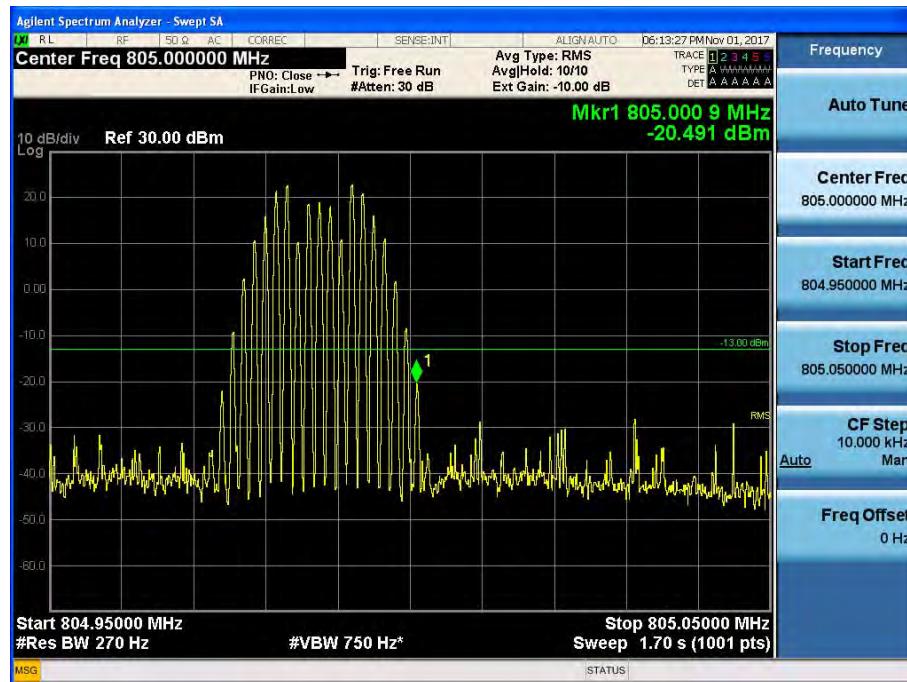


700 APCO 25(25 kHz)_UL

[Uplink - Low]



[Uplink - High]



800 APCO 25(6.25 kHz)_UL

[Uplink - Low]

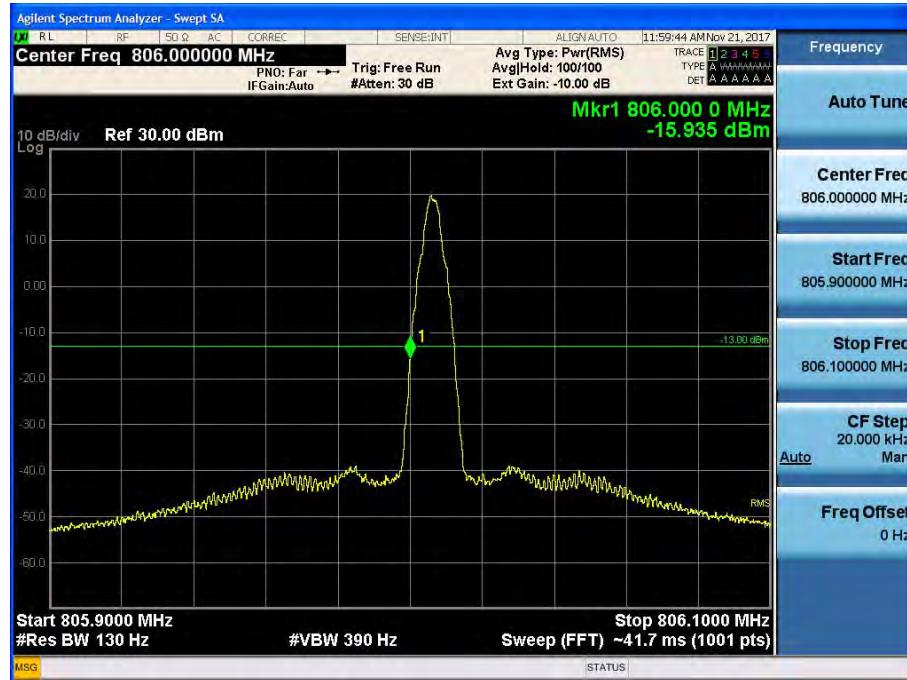


[Uplink - High]

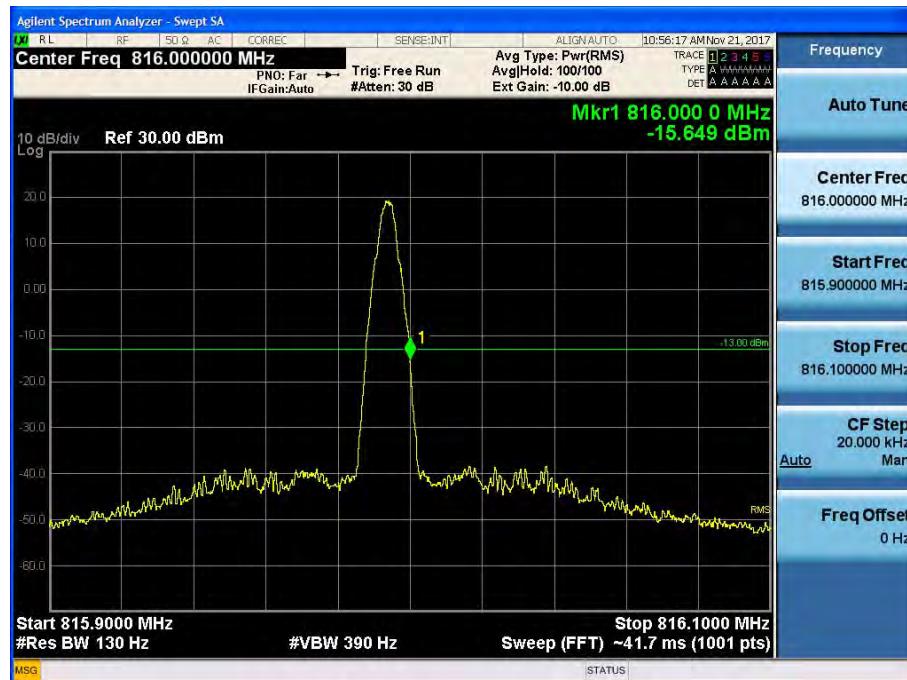


800 APCO 25(12.5 kHz)_UL

[Uplink - Low]

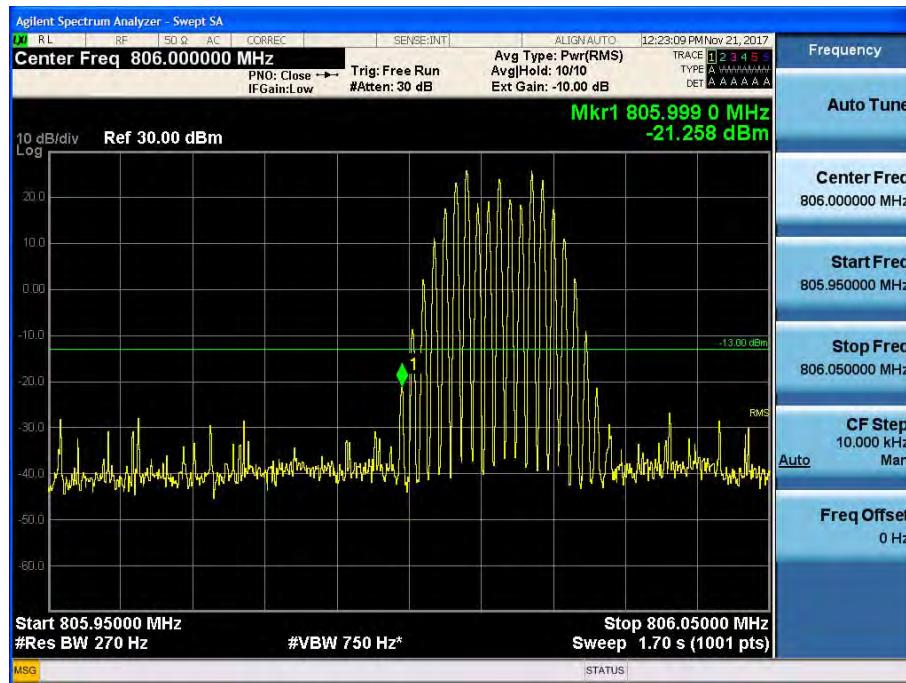


[Uplink - High]



800 APCO 25(25 kHz)_UL

[Uplink - Low]



[Uplink - High]

