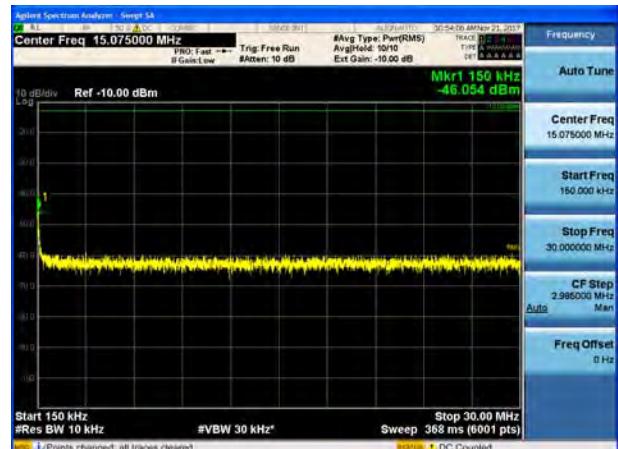


[Uplink_High]

9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



3 GHz ~ 12.75 GHz

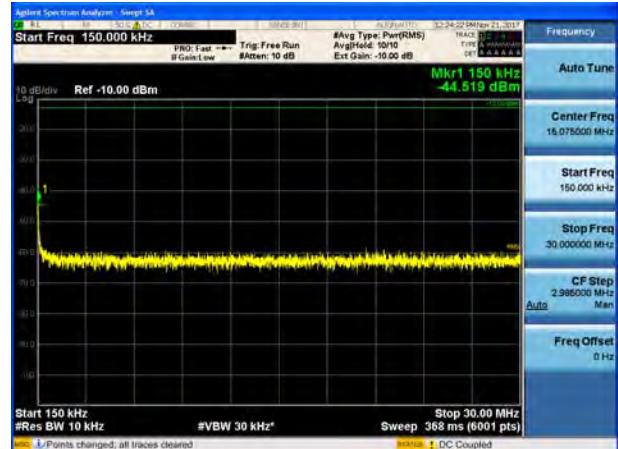


800 APCO 25(25 kHz)_UL

[Uplink_Low]

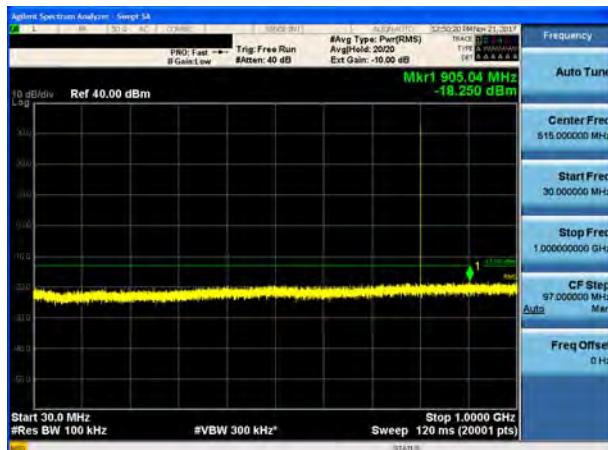
9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



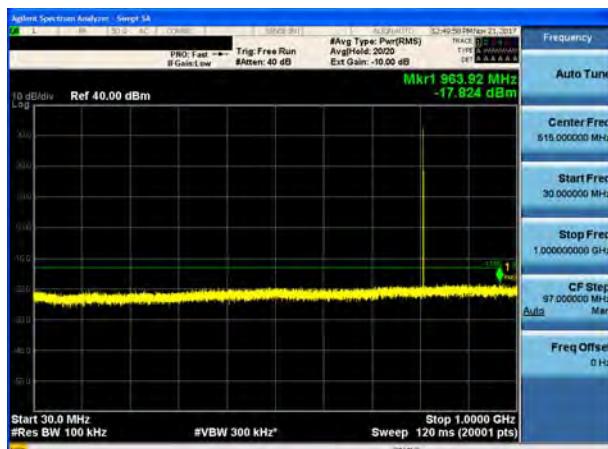
30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



3 GHz ~ 12.75 GHz

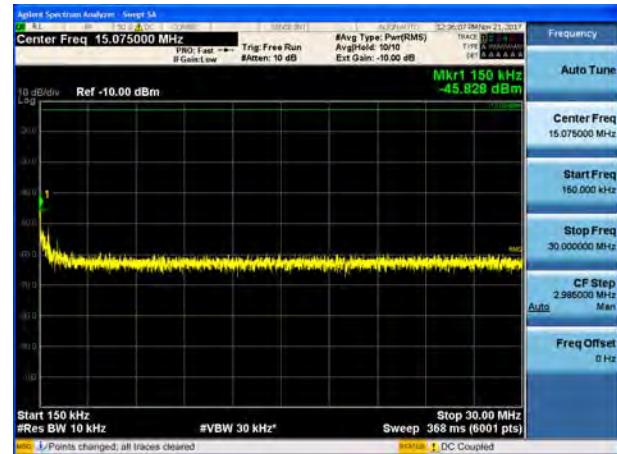


[Uplink_Middle]
9 kHz ~ 150 kHz**150 kHz ~ 30 MHz****30 MHz ~ 1 GHz****1 GHz ~ 3 GHz****3 GHz ~ 12.75 GHz**

[Uplink_High]

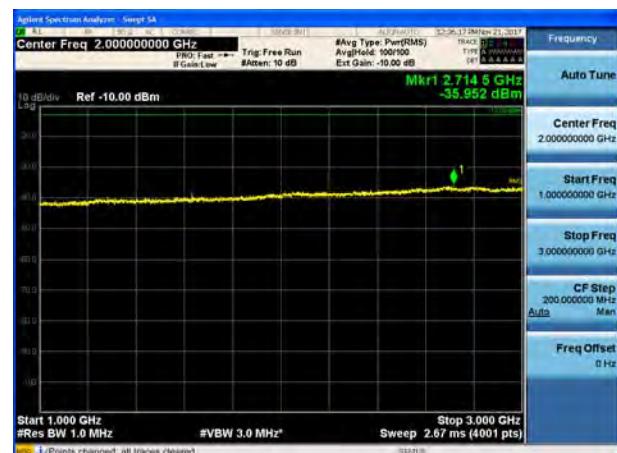
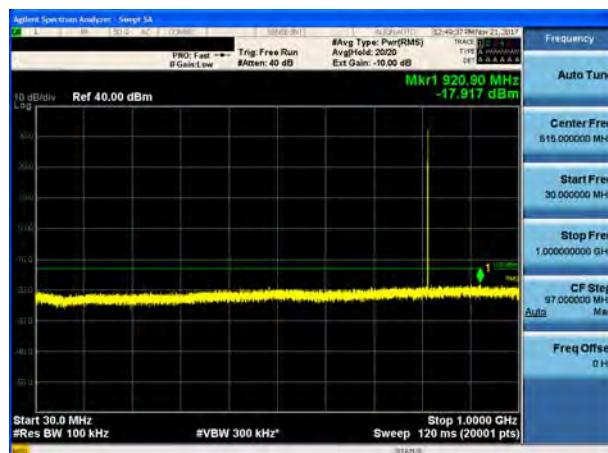
9 kHz ~ 150 kHz

150 kHz ~ 30 MHz



30 MHz ~ 1 GHz

1 GHz ~ 3 GHz



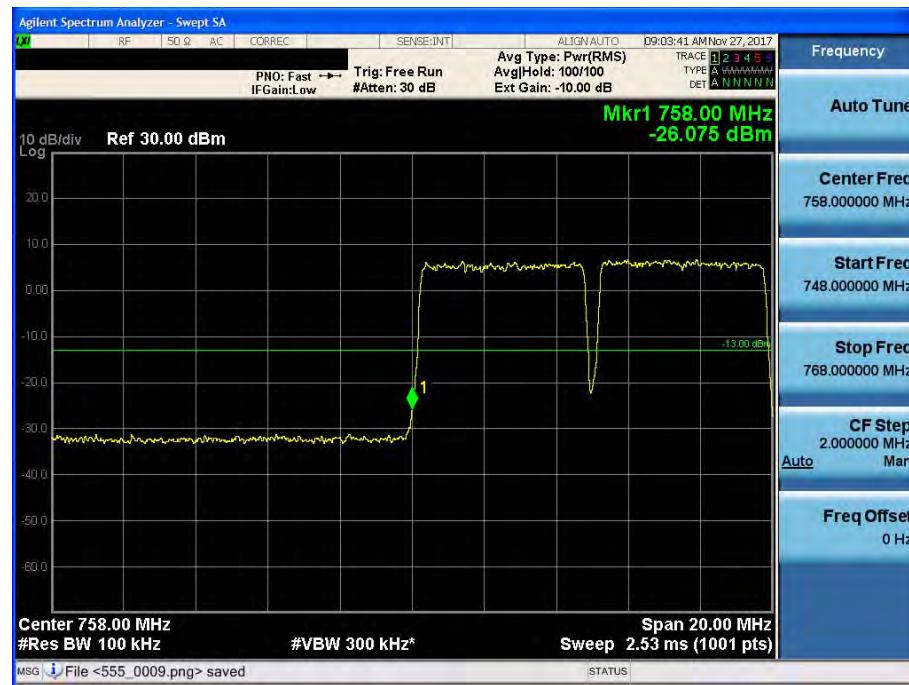
3 GHz ~ 12.75 GHz



Intermodulation Spurious Emissions

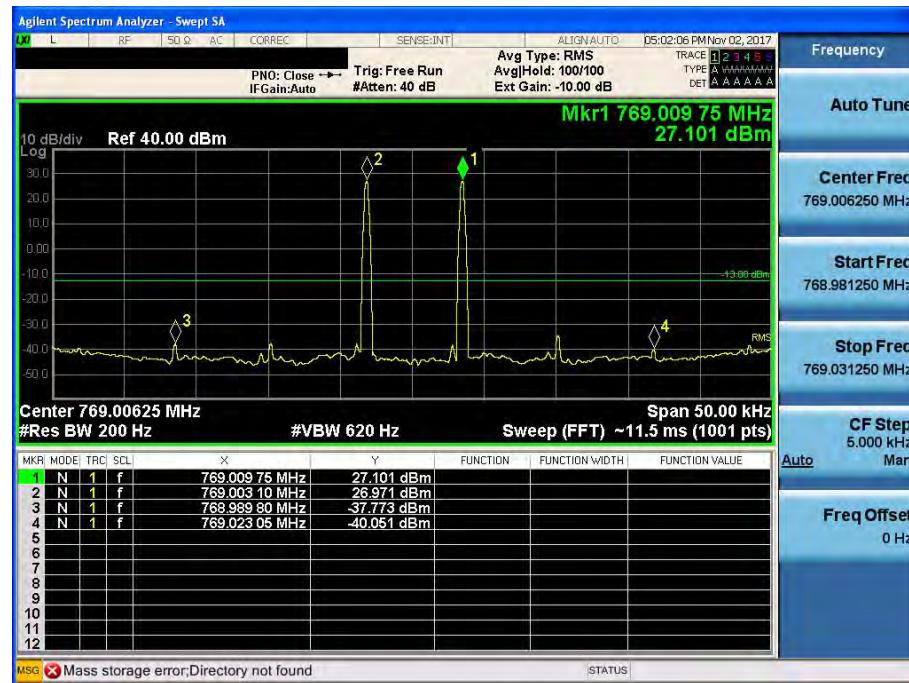
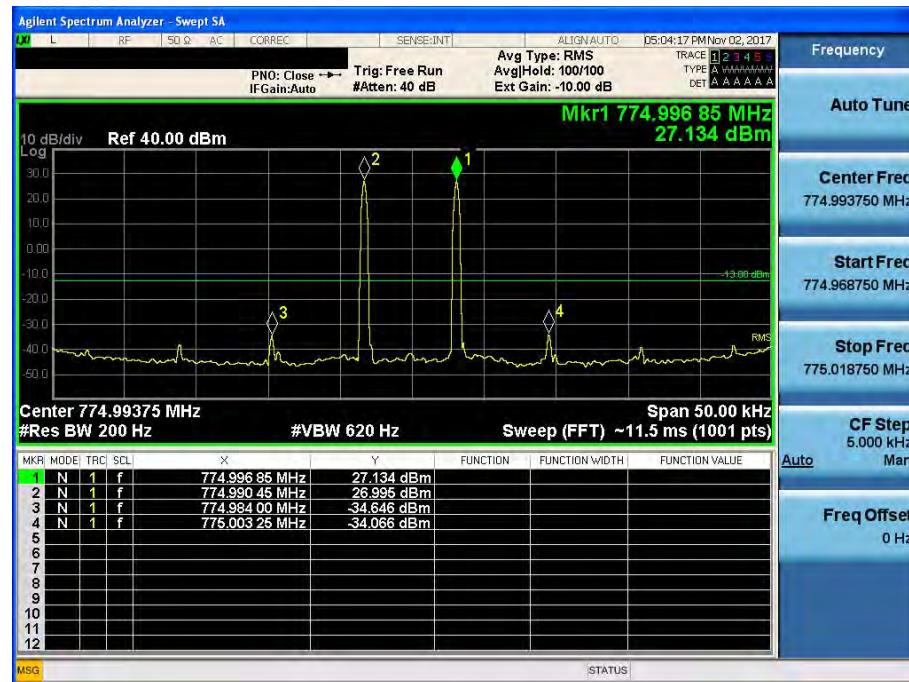
700 LTE(5 MHz)_DL

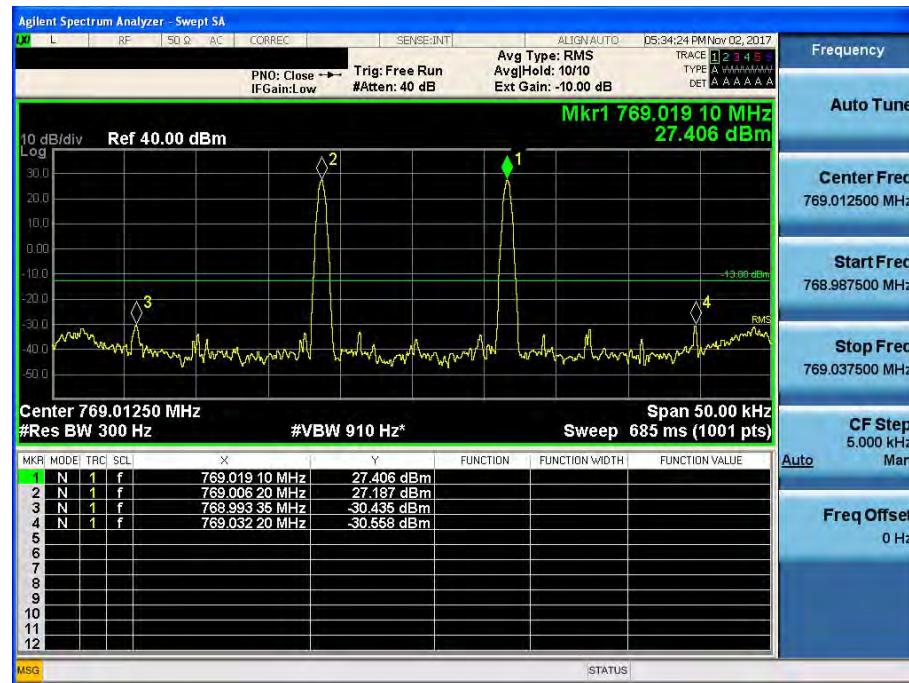
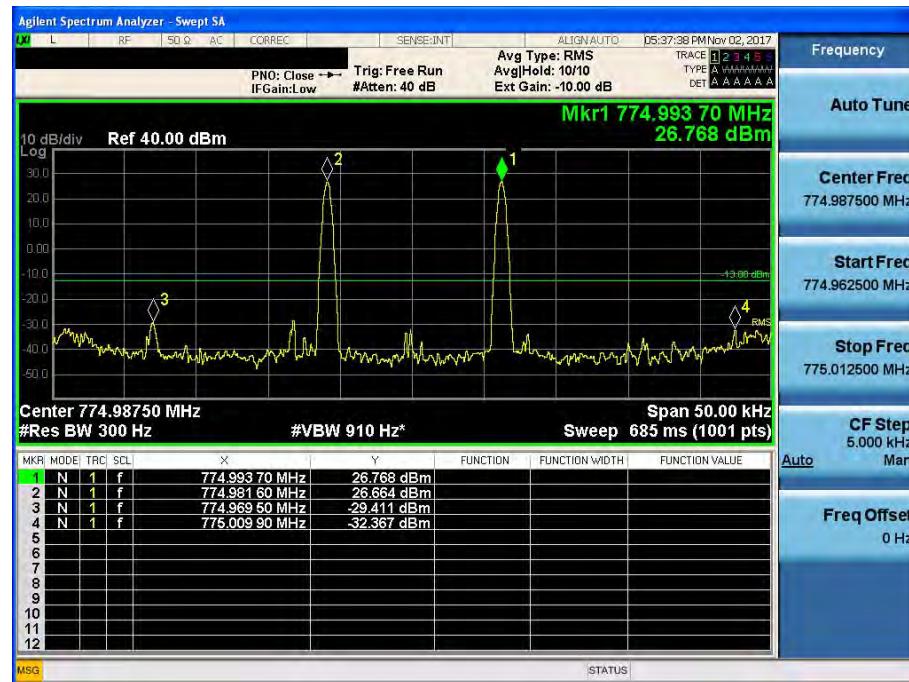
[Downlink - Low]



[Downlink - High]

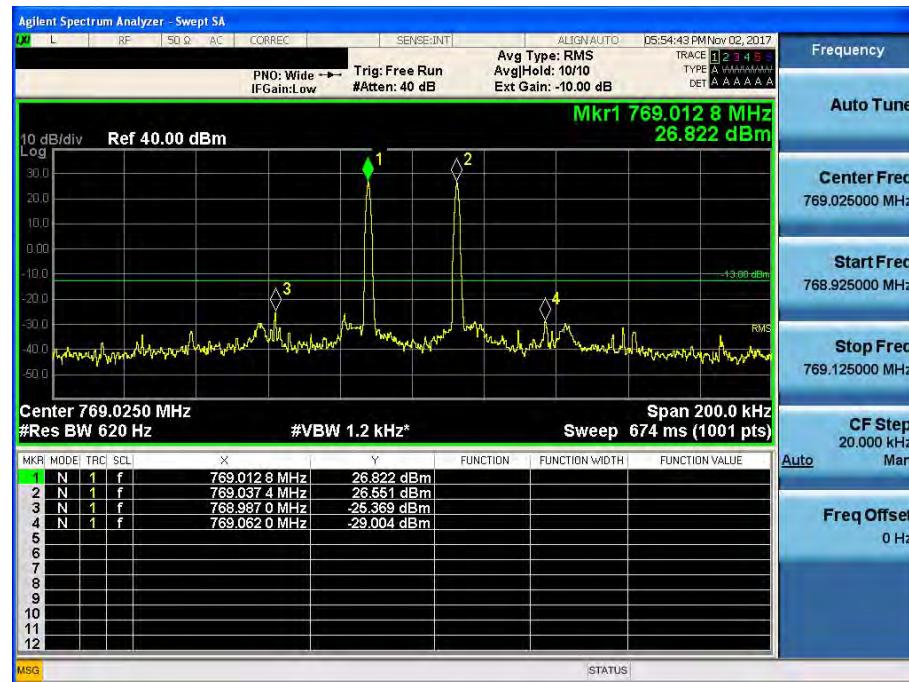


700 APCO 25(6.25 kHz)_DL
[Downlink - Low]

[Downlink - High]


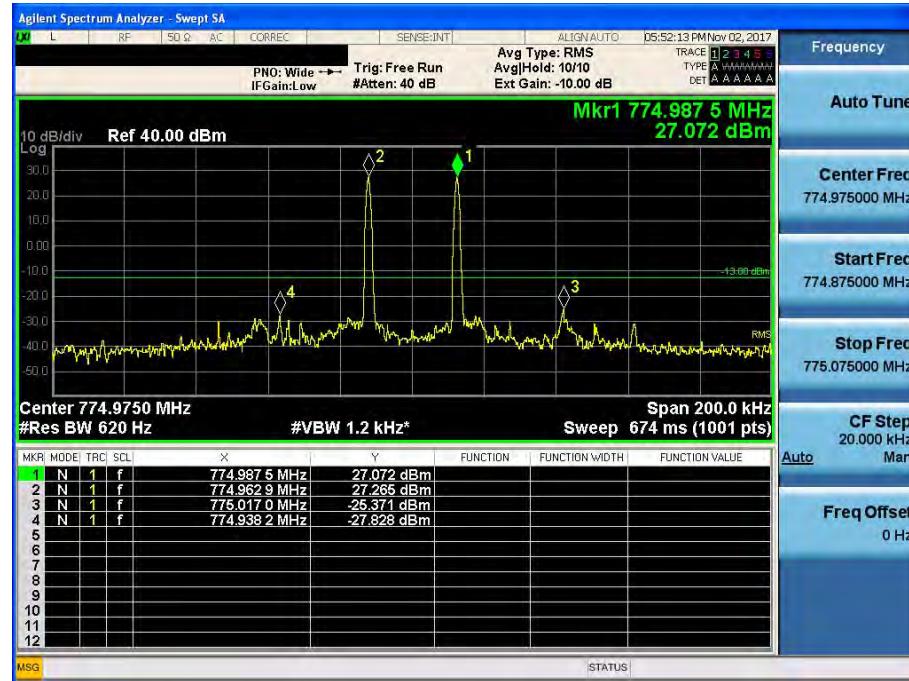
700 APCO 25(12.5 kHz)_DL
[Downlink - Low]

[Downlink - High]


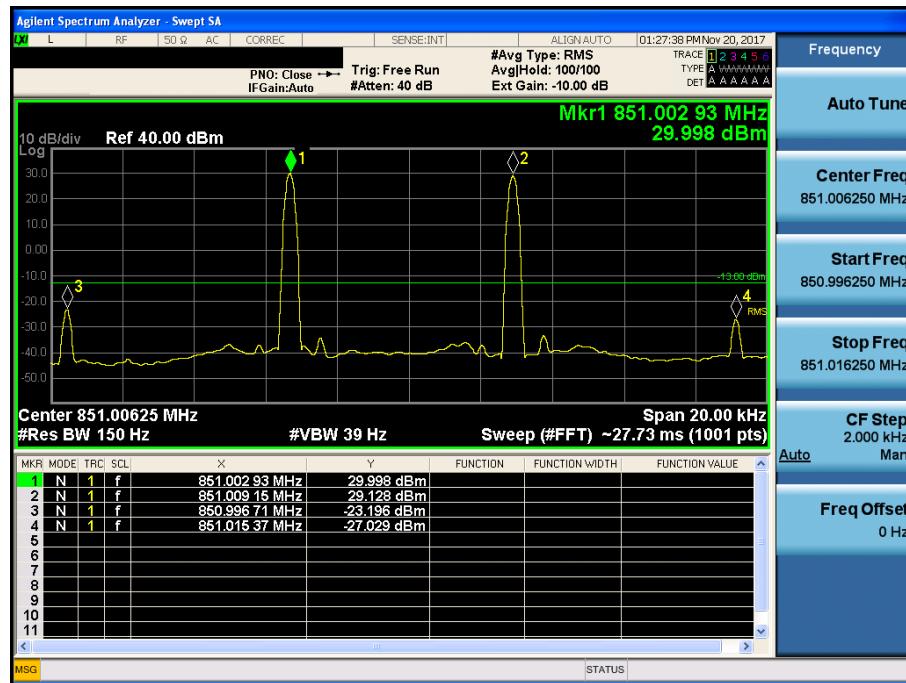
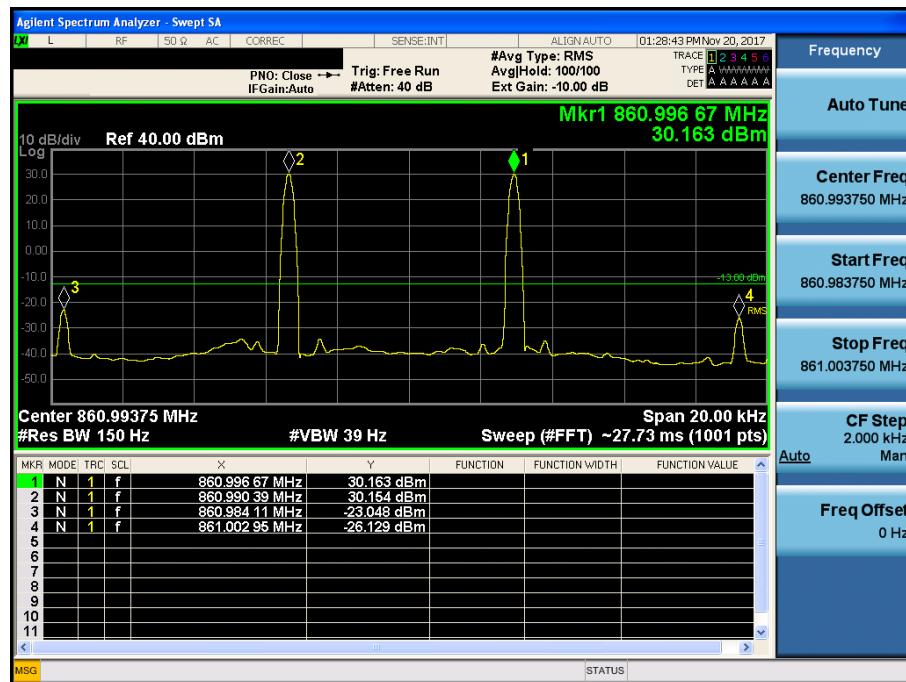
700 APCO 25(25 kHz)_DL

[Downlink - Low]



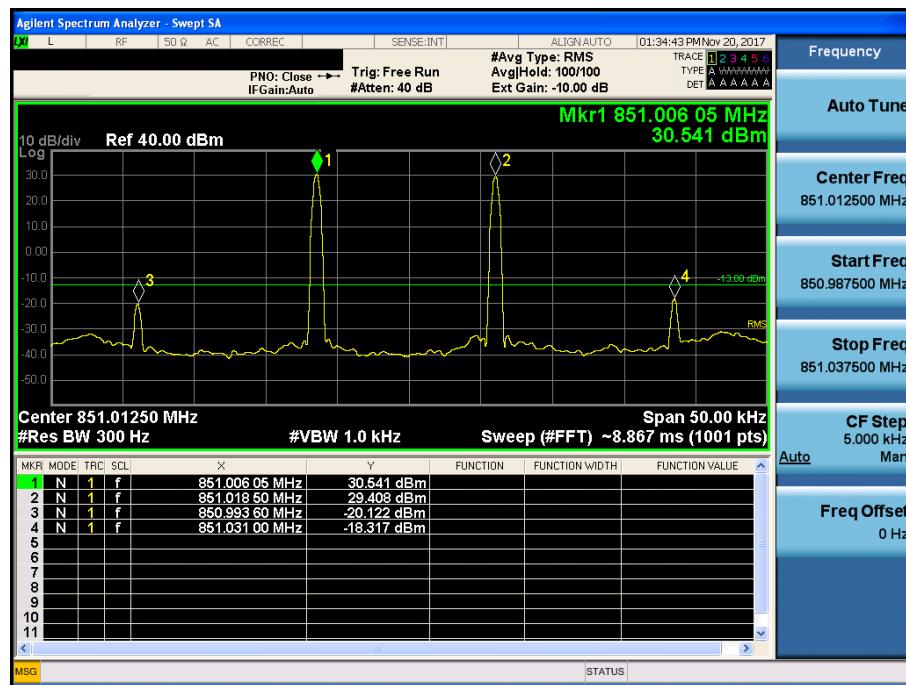
[Downlink - High]



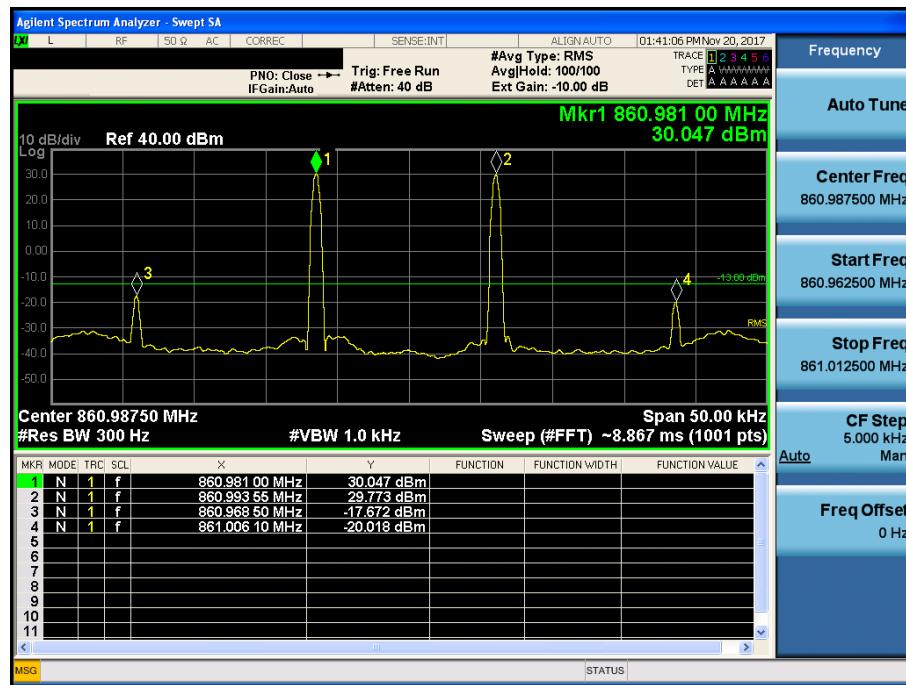
800 APCO 25(6.25 kHz)_DL
[Downlink - Low]

[Downlink - High]


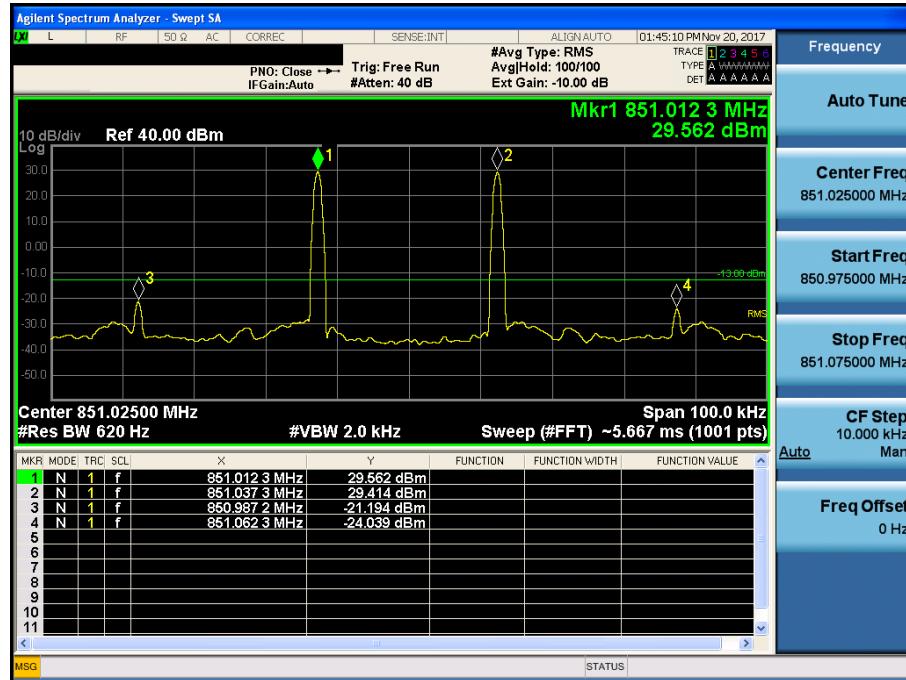
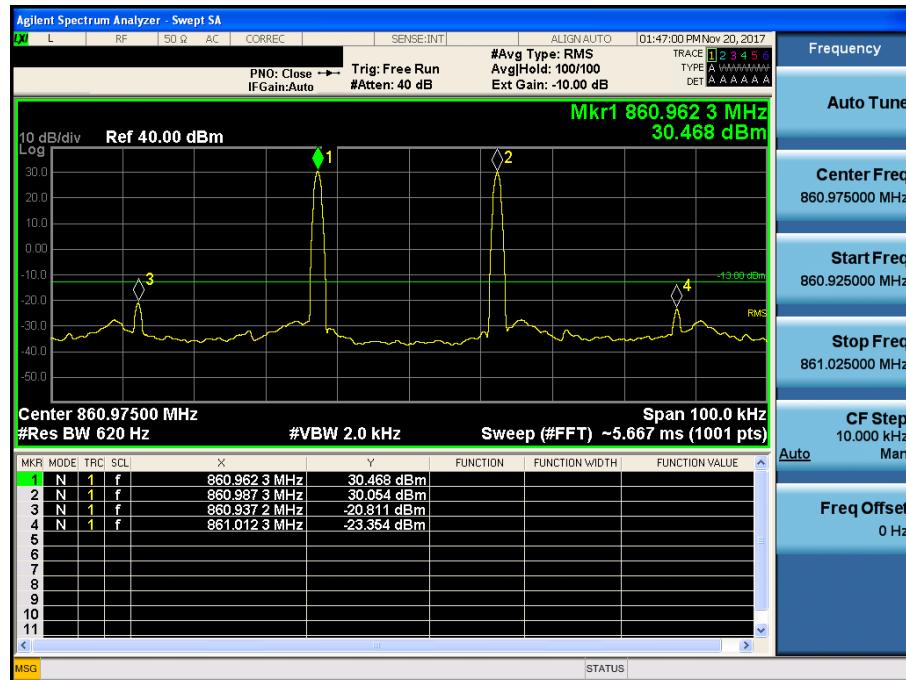
800 APCO 25(12.5 kHz)_DL

[Downlink - Low]



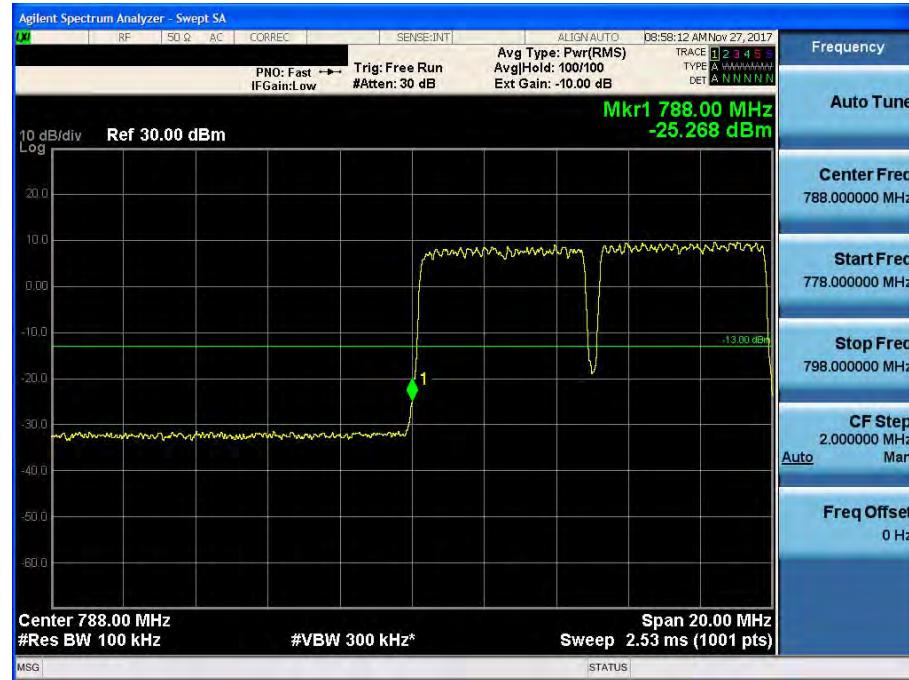
[Downlink - High]



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

[Downlink - High]


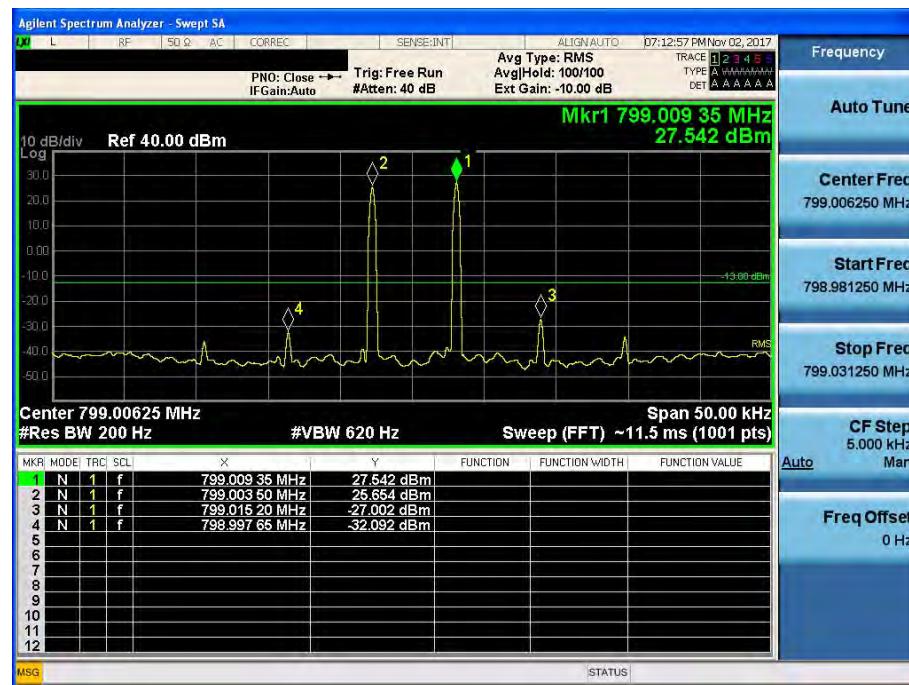
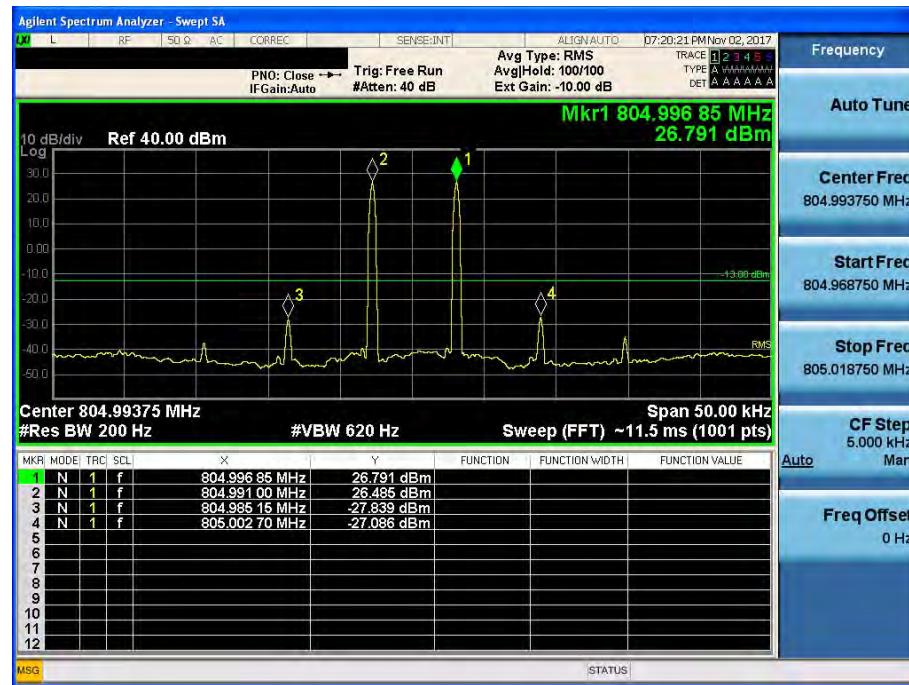
700 LTE(5 MHz)_UL

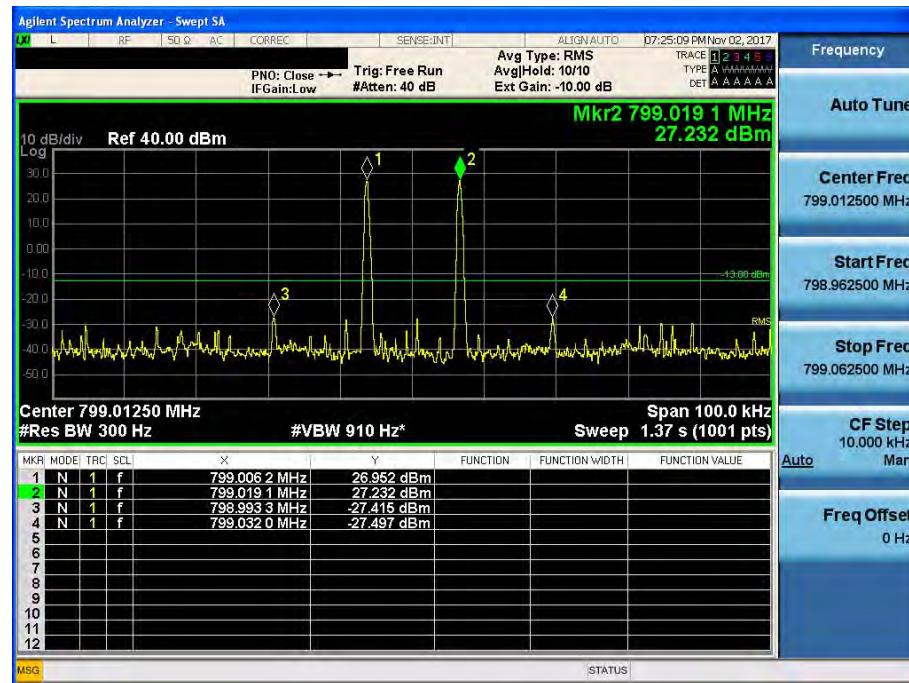
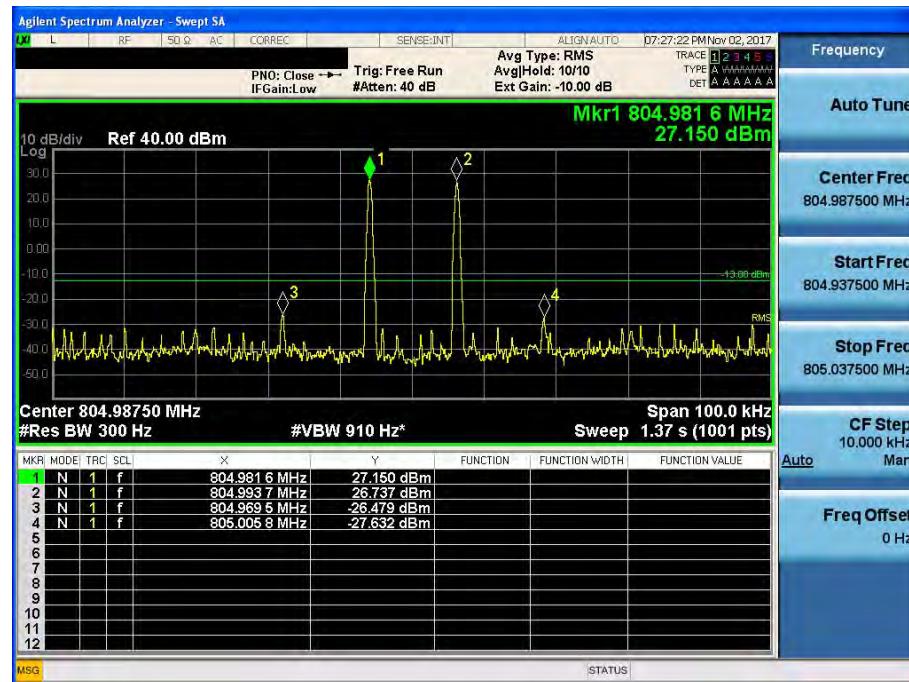
[Uplink - Low]



[Uplink - High]

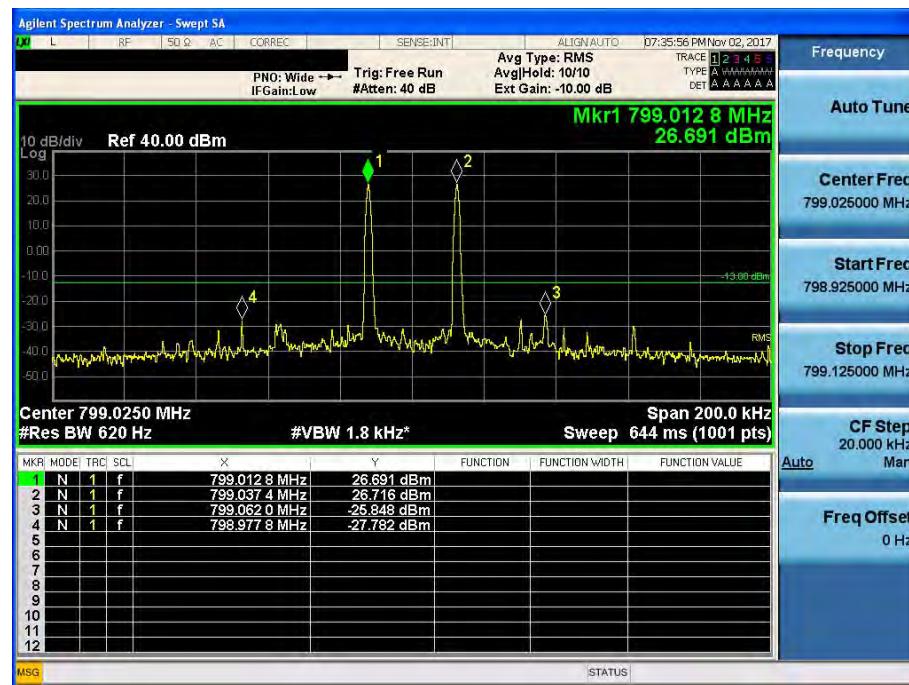


700 APCO 25(6.25 kHz)_UL
[Uplink - Low]

[Uplink - High]


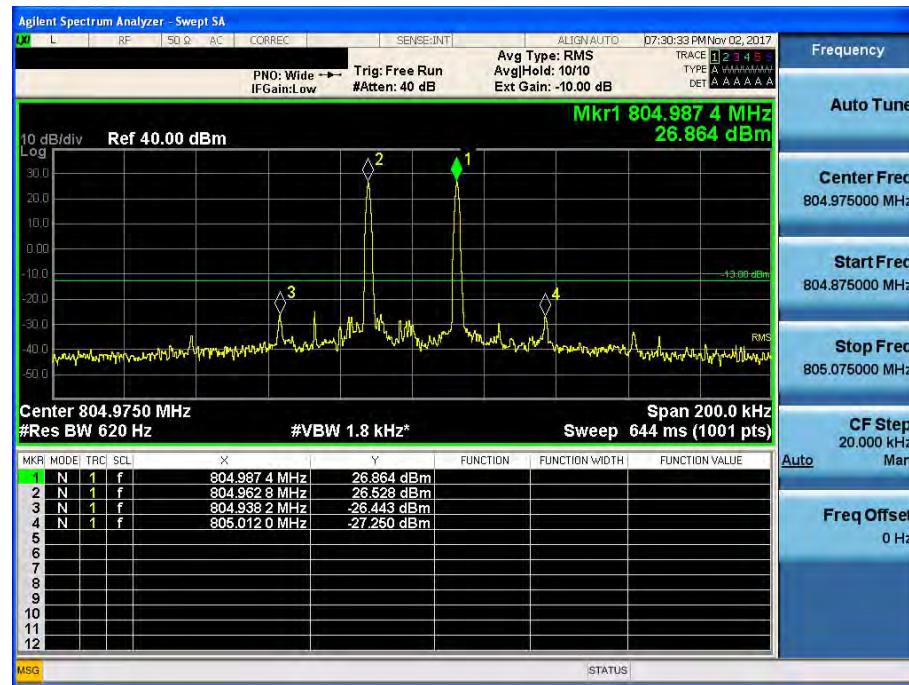
700 APCO 25(12.5 kHz)_UL
[Uplink - Low]

[Uplink - High]


700 APCO 25(25 kHz)_UL

[Uplink - Low]

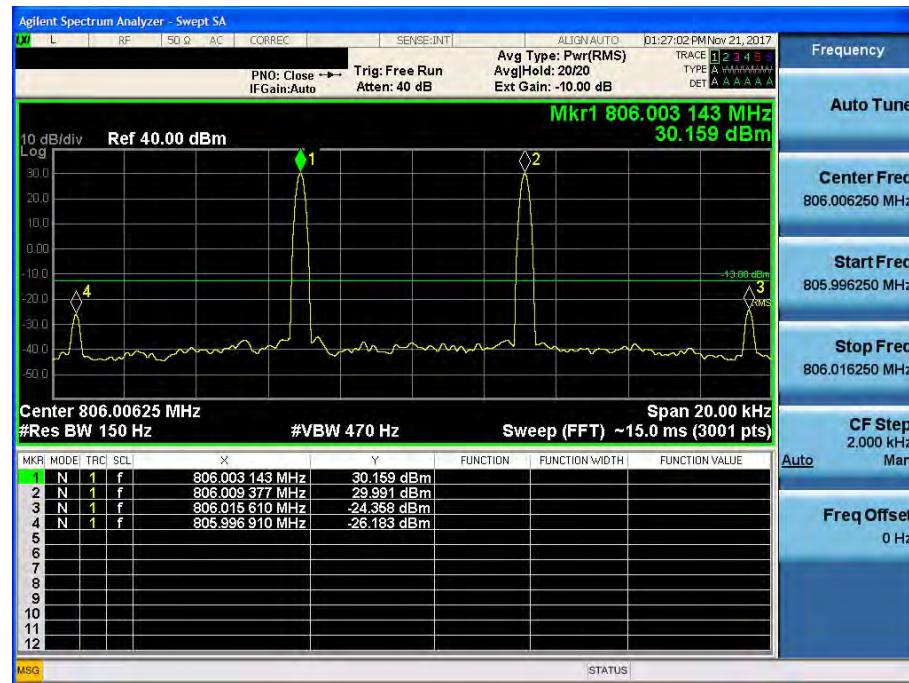


[Uplink - High]

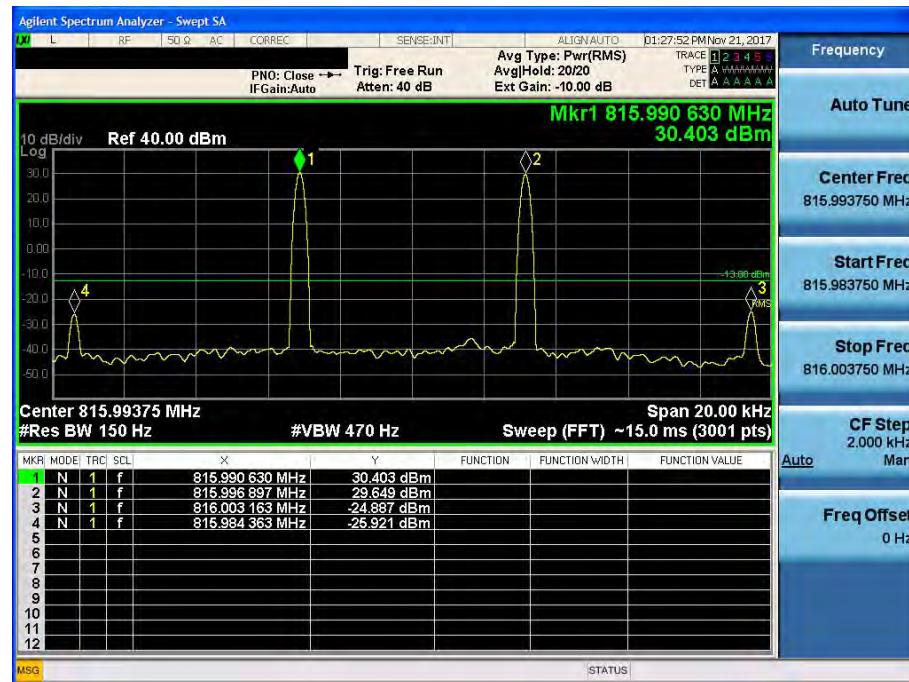


800 APCO 25(6.25 kHz)_UL

[Uplink - Low]

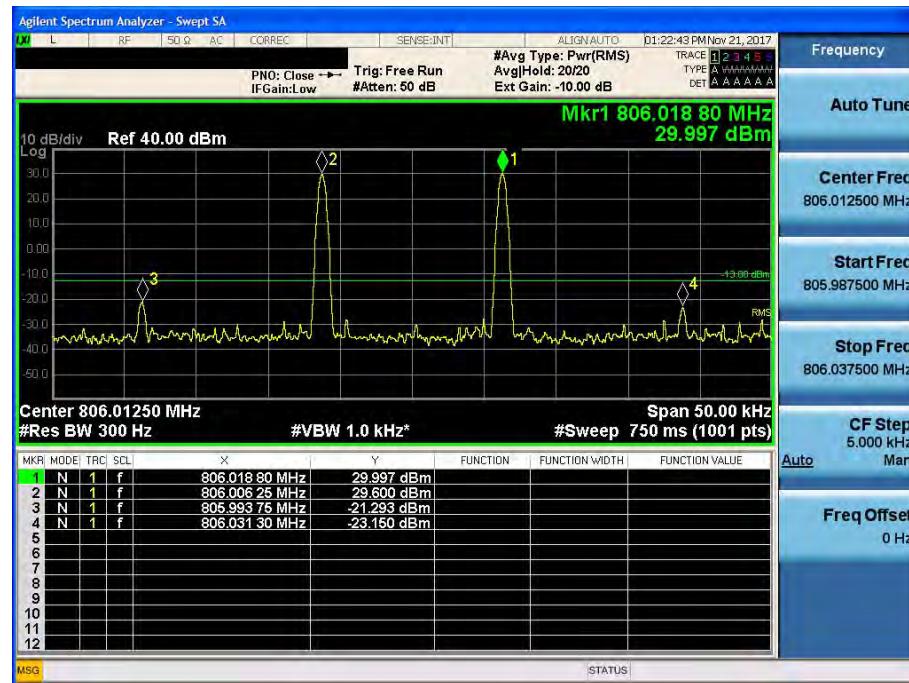


[Uplink - High]

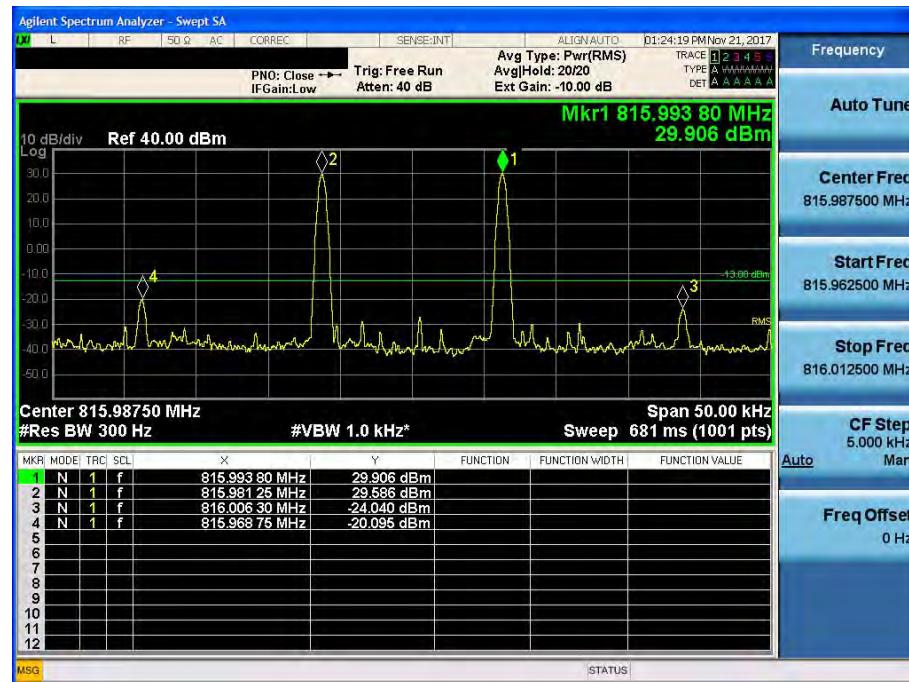


800 APCO 25(12.5 kHz)_UL

[Uplink - Low]

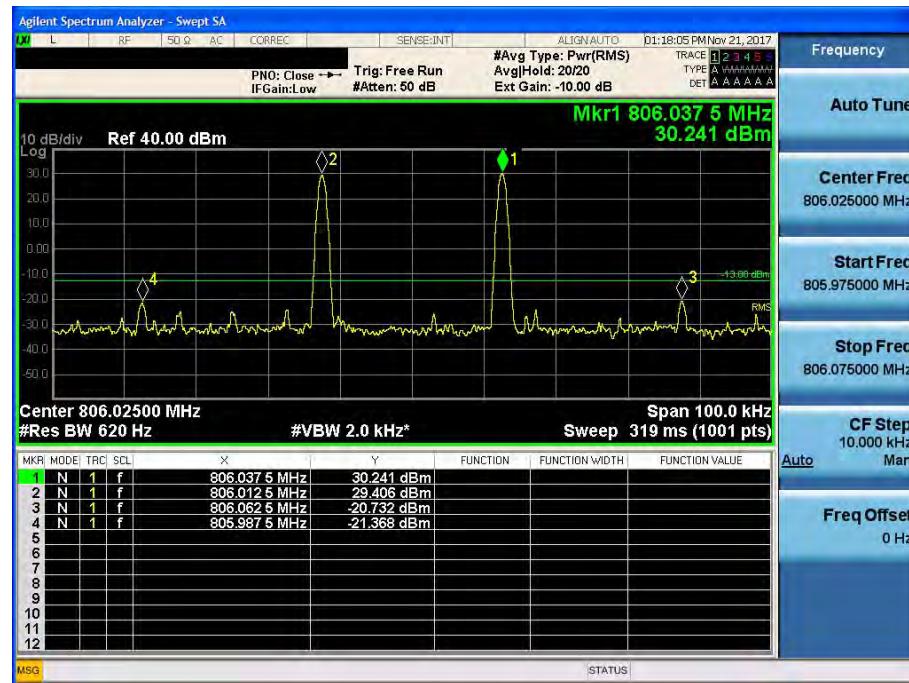


[Uplink - High]

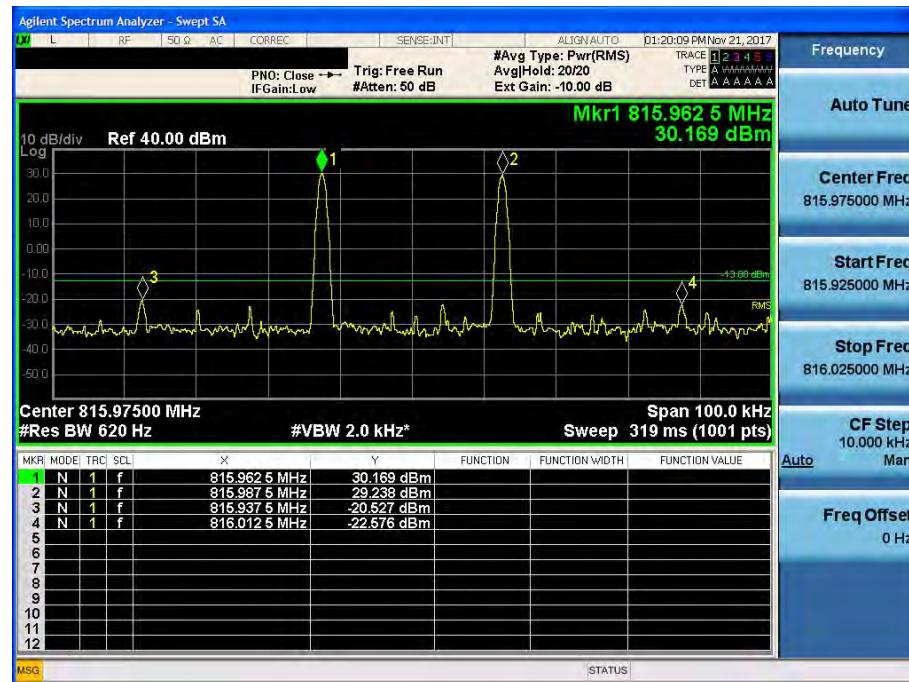


800 APCO 25(25 kHz)_UL

[Uplink - Low]



[Uplink - High]



BAND EDGE**700 LTE(5 MHz)_DL****[Downlink - Low]****[Downlink - High]**

700 LTE(10 MHz)_DL

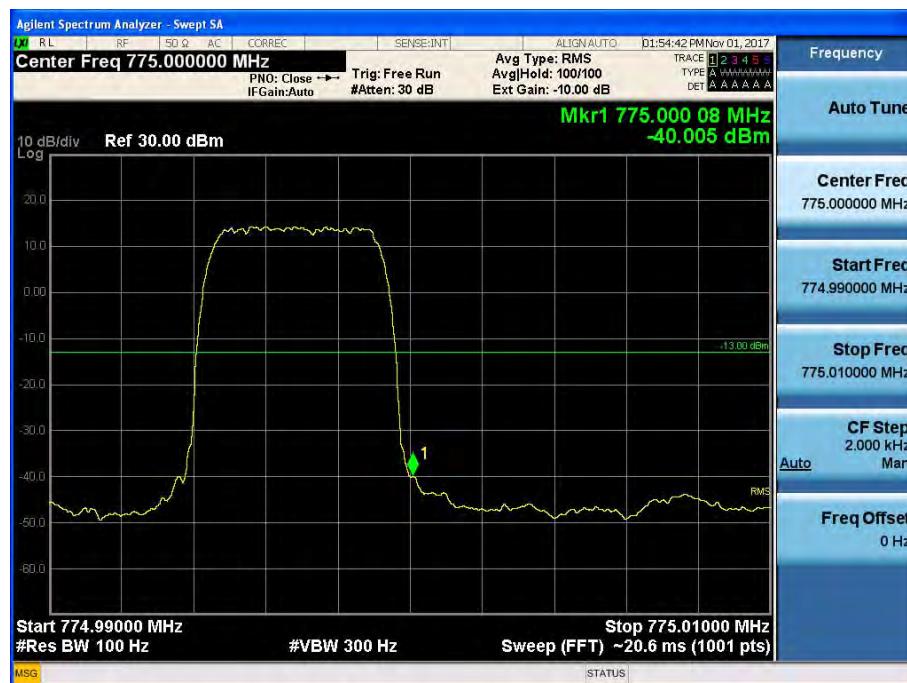
[Downlink - Low]



[Downlink - High]

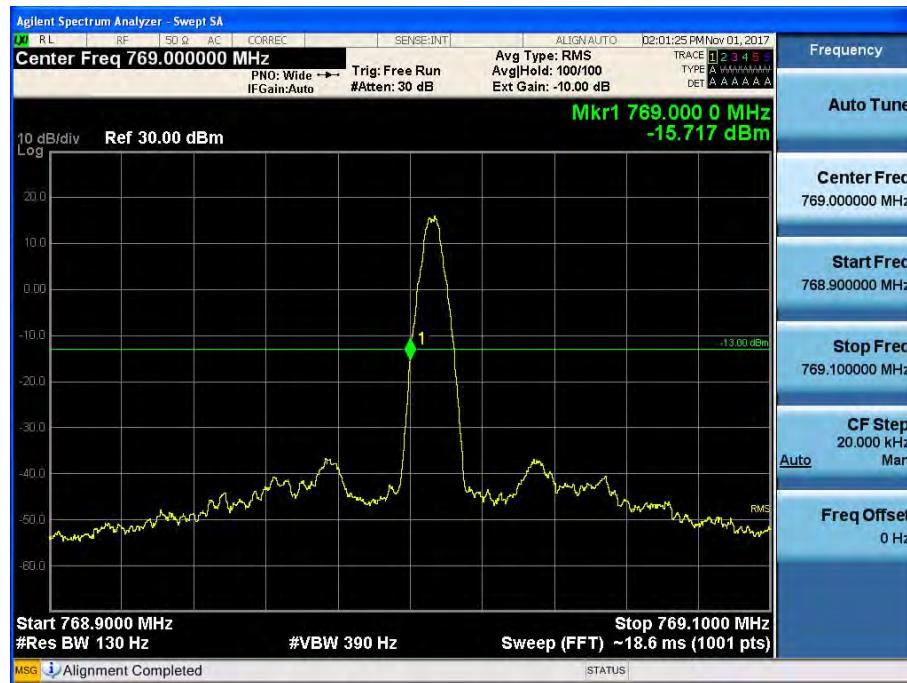


700 APCO 25(6.25 kHz)_DL
[Downlink - Low]

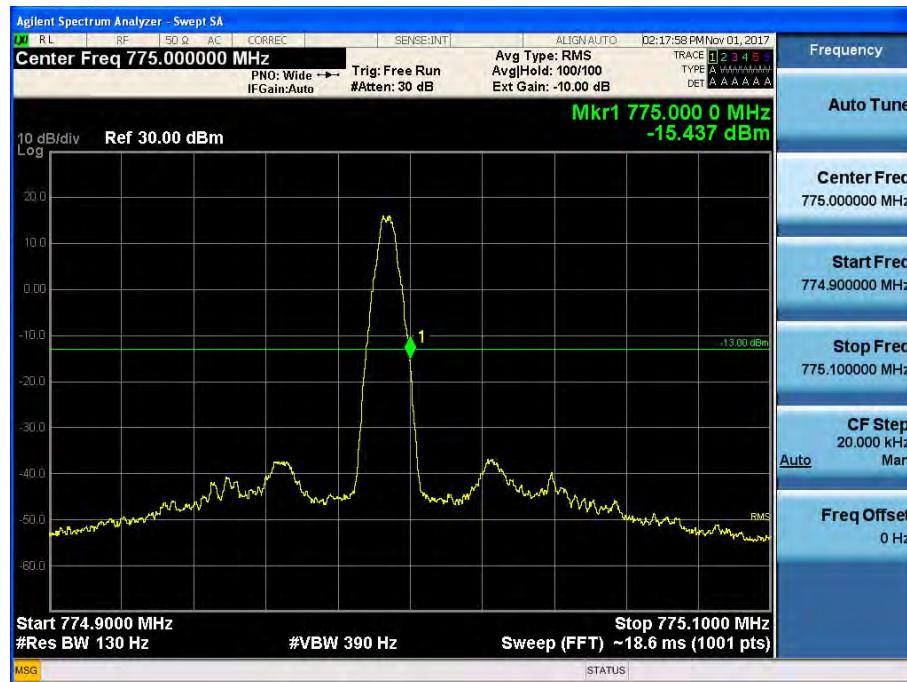
[Downlink - High]


700 APCO 25(12.5 kHz)_DL

[Downlink - Low]

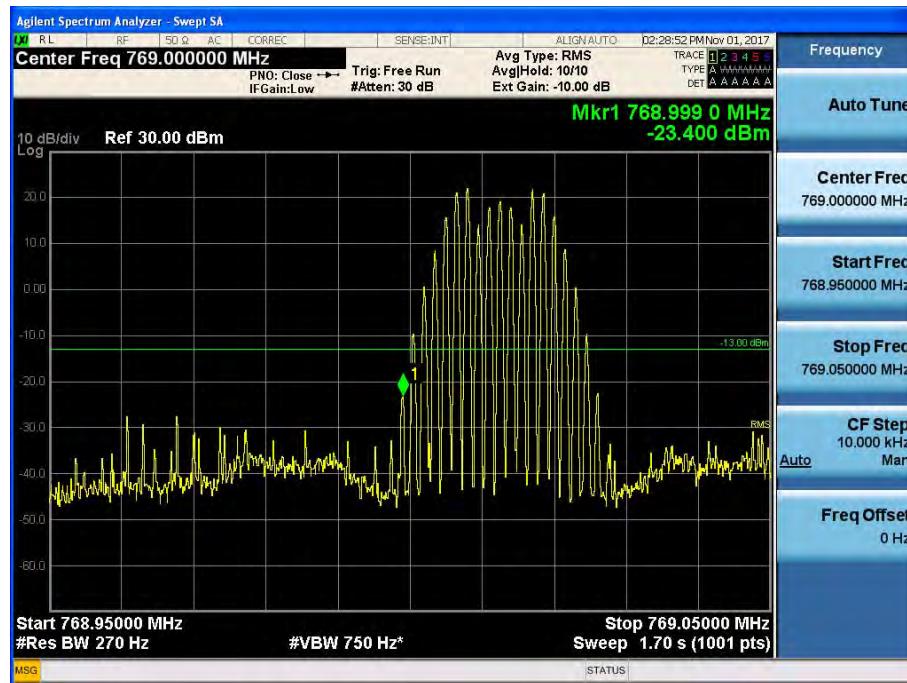


[Downlink - High]

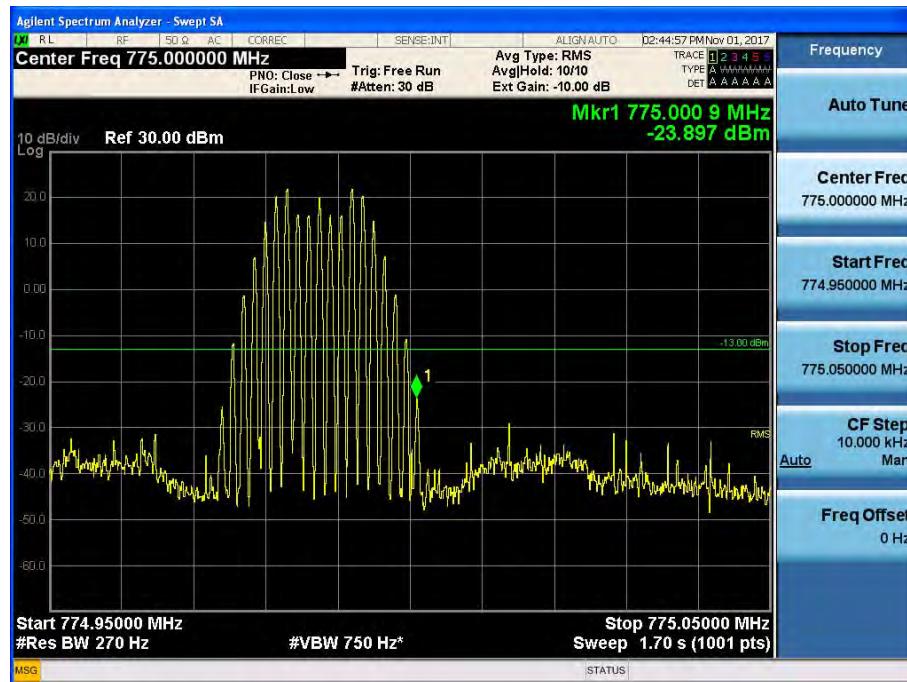


700 APCO 25(25 kHz)_DL

[Downlink - Low]

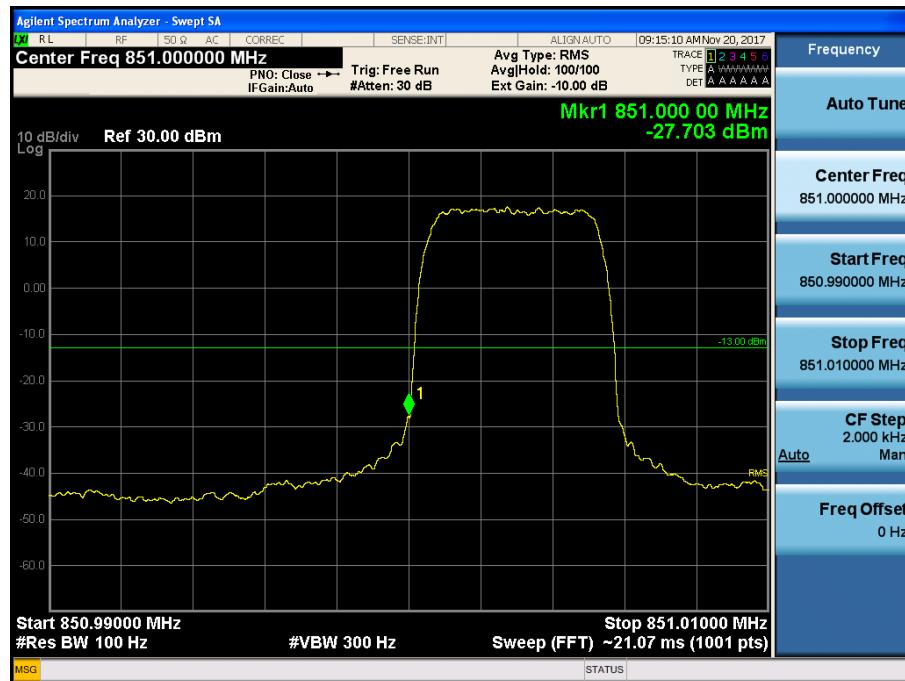


[Downlink - High]

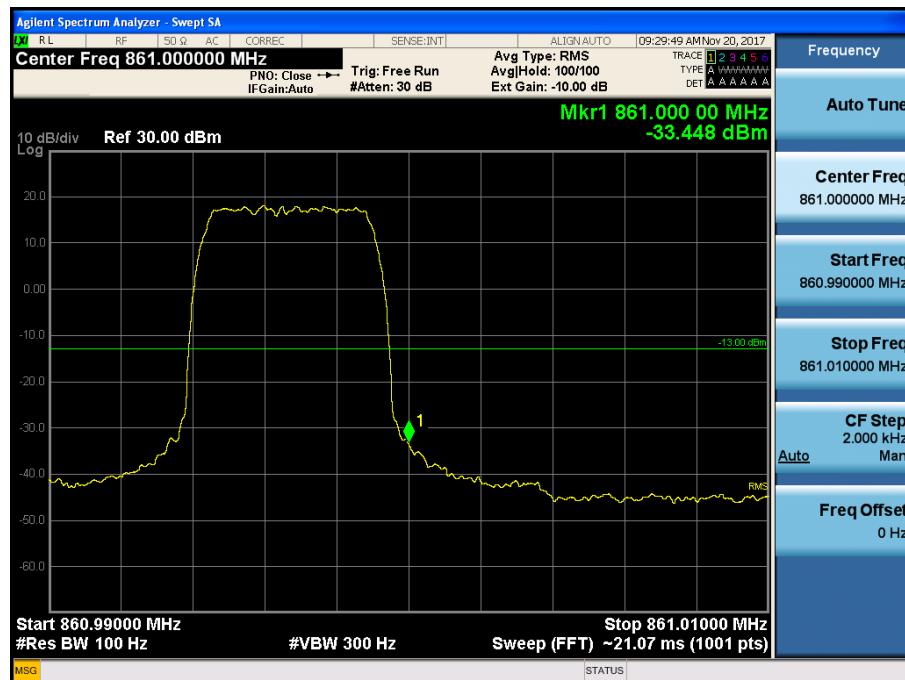


800 APCO 25(6.25 kHz)_DL

[Downlink - Low]

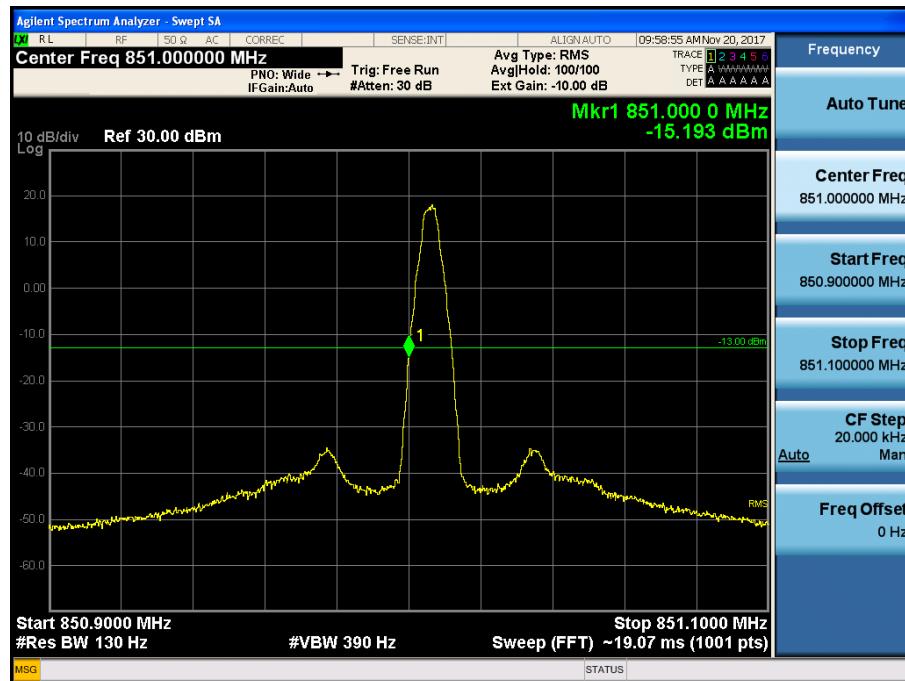


[Downlink - High]

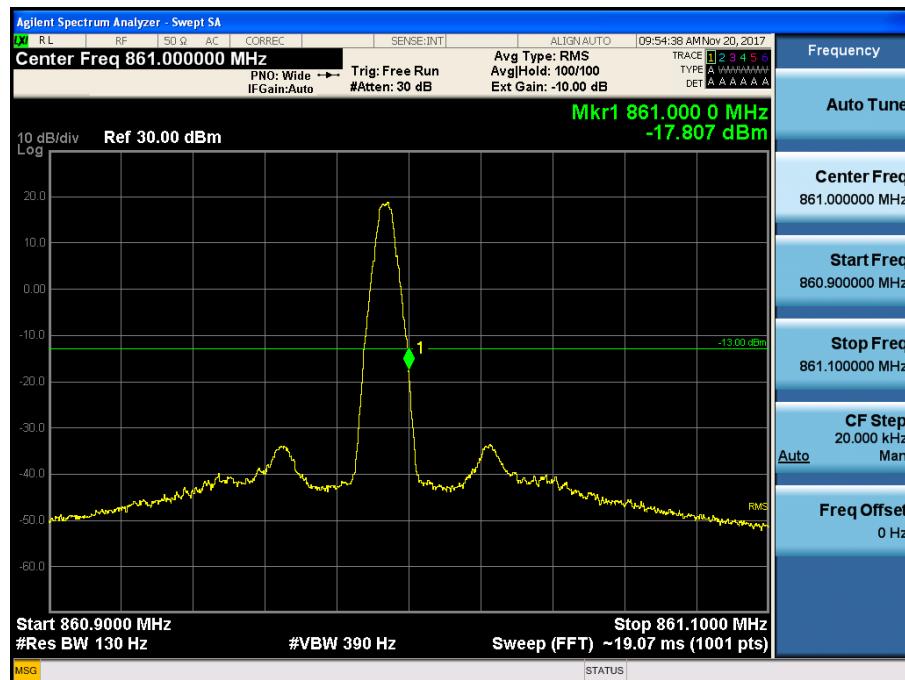


800 APCO 25(12.5 kHz)_DL

[Downlink - Low]

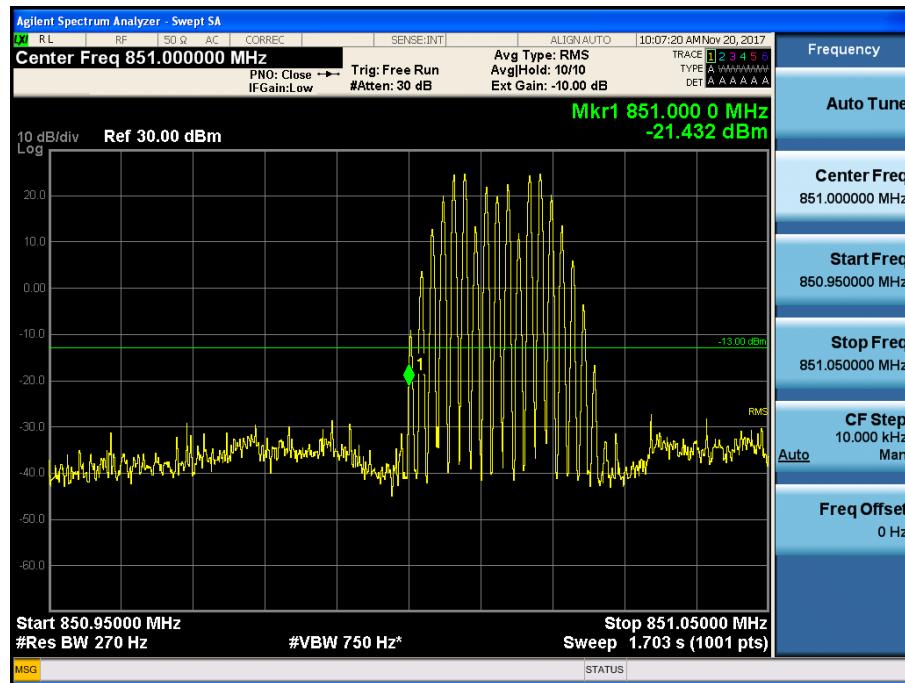


[Downlink - High]

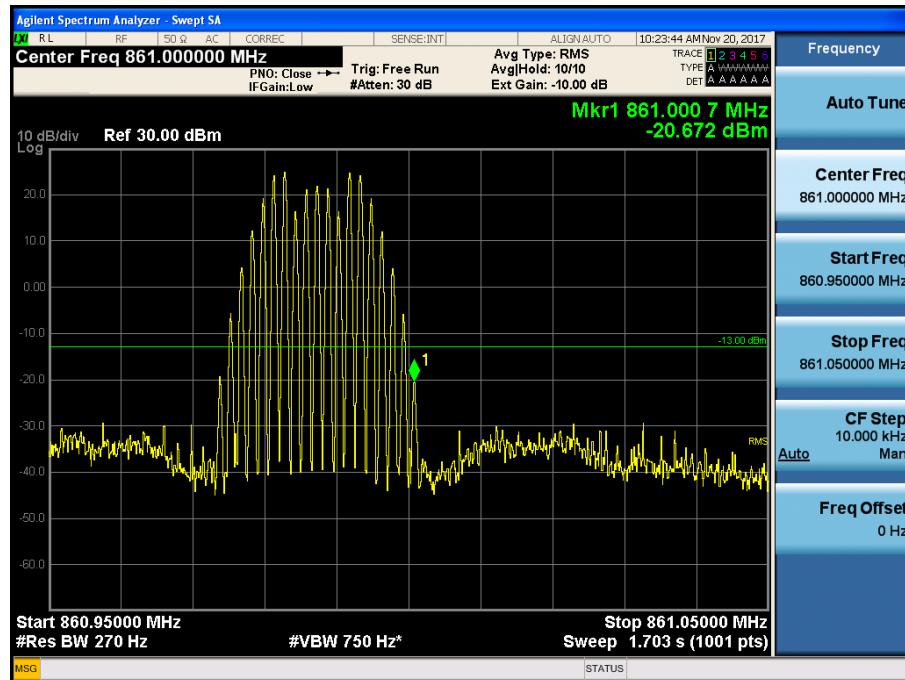


800 APCO 25(25 kHz)_DL

[Downlink - Low]

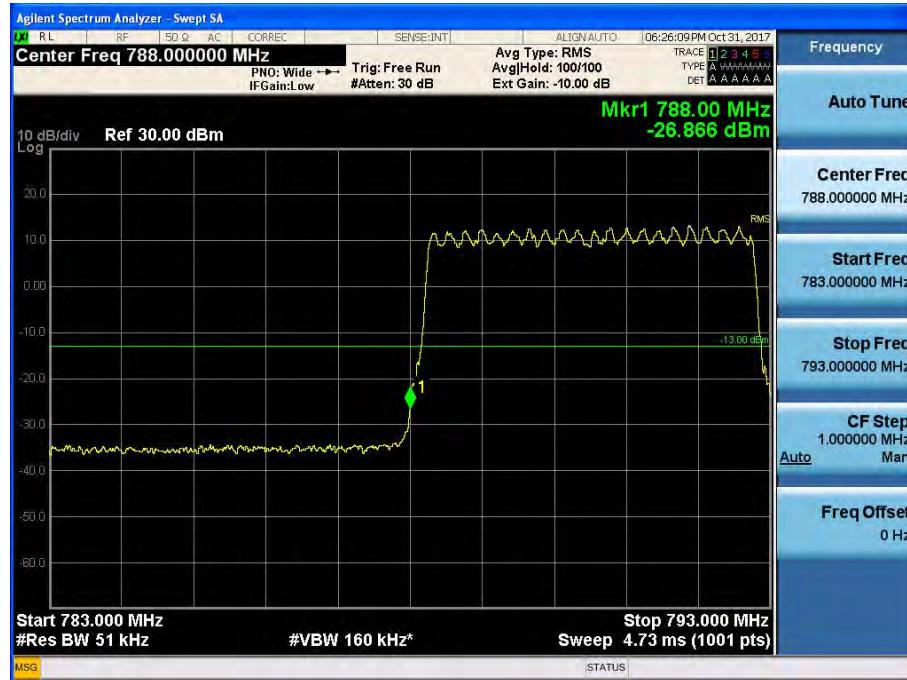


[Downlink - High]

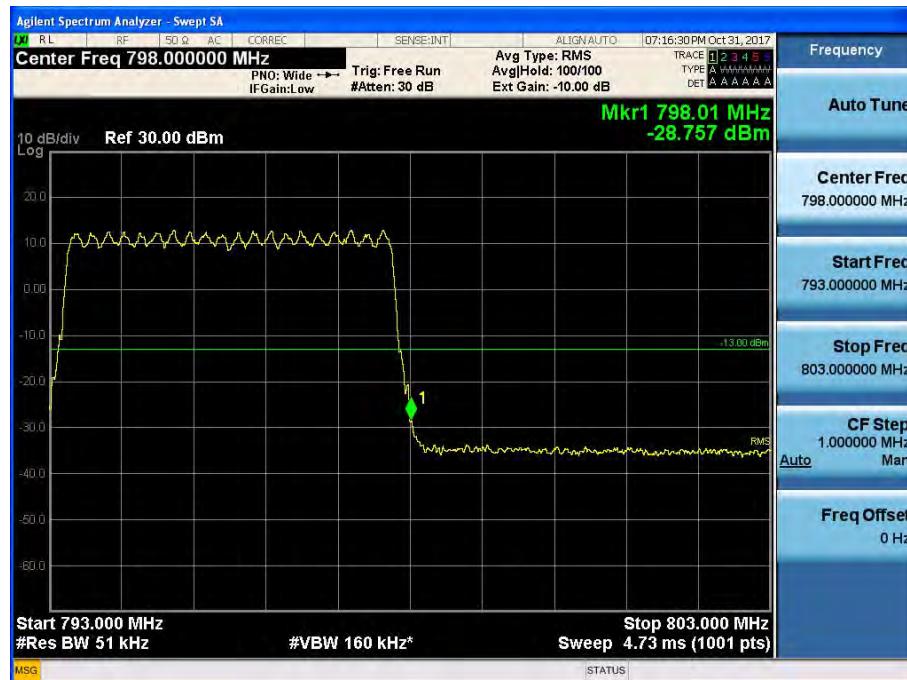


700 LTE(5 MHz)_UL

[Uplink - Low]



[Uplink - High]

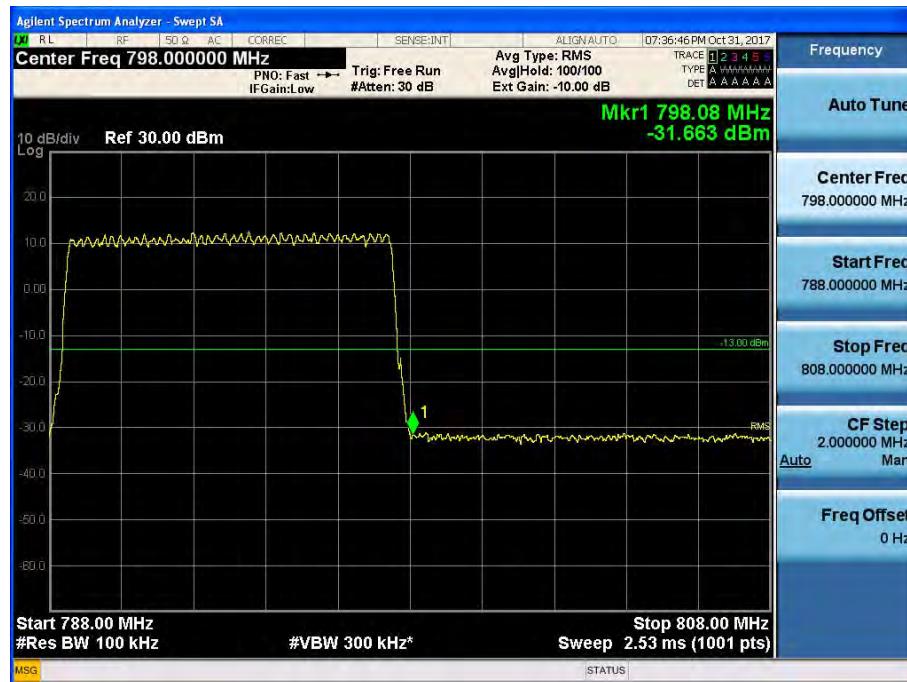


700 LTE(10 MHz)_UL

[Uplink - Low]



[Uplink - High]



700 APCO 25(6.25 kHz)_UL

[Uplink - Low]

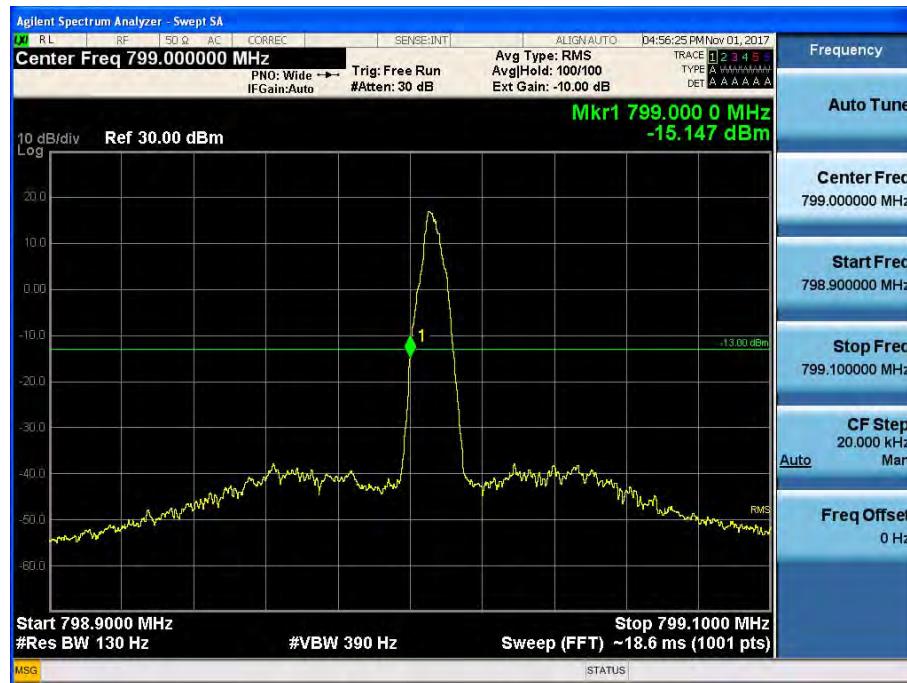


[Uplink - High]

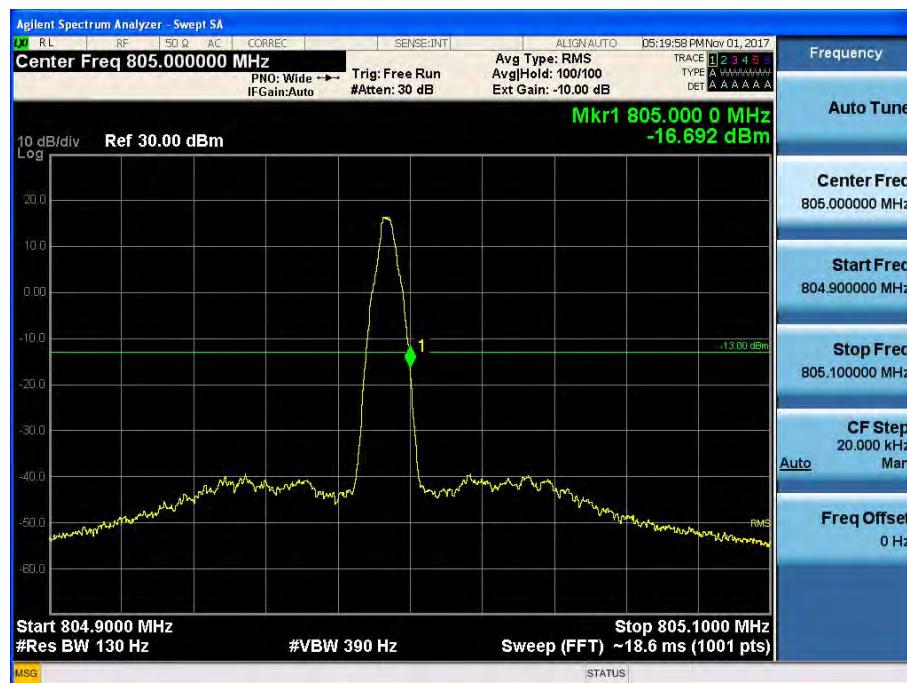


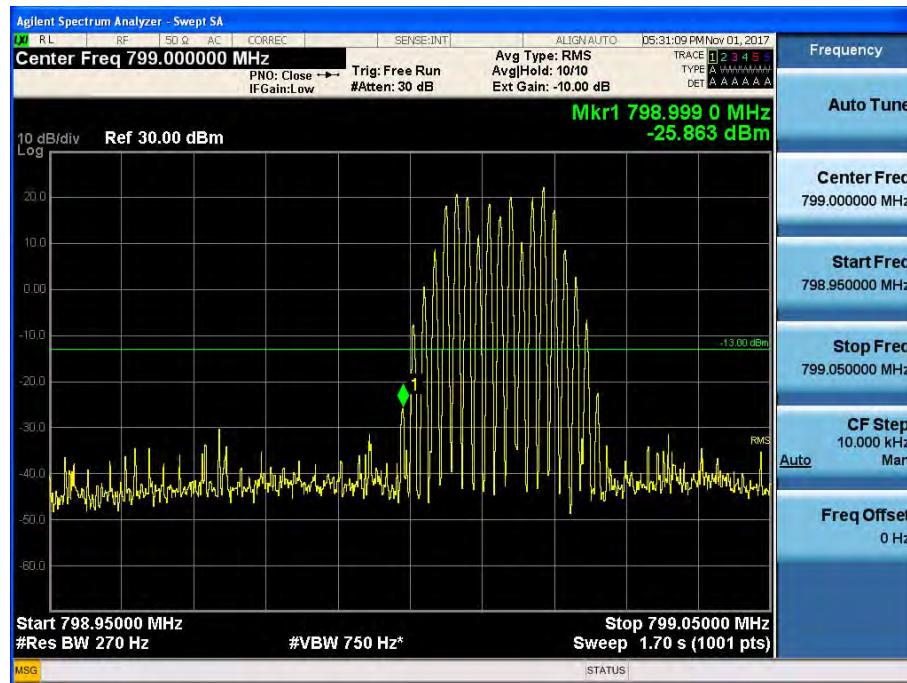
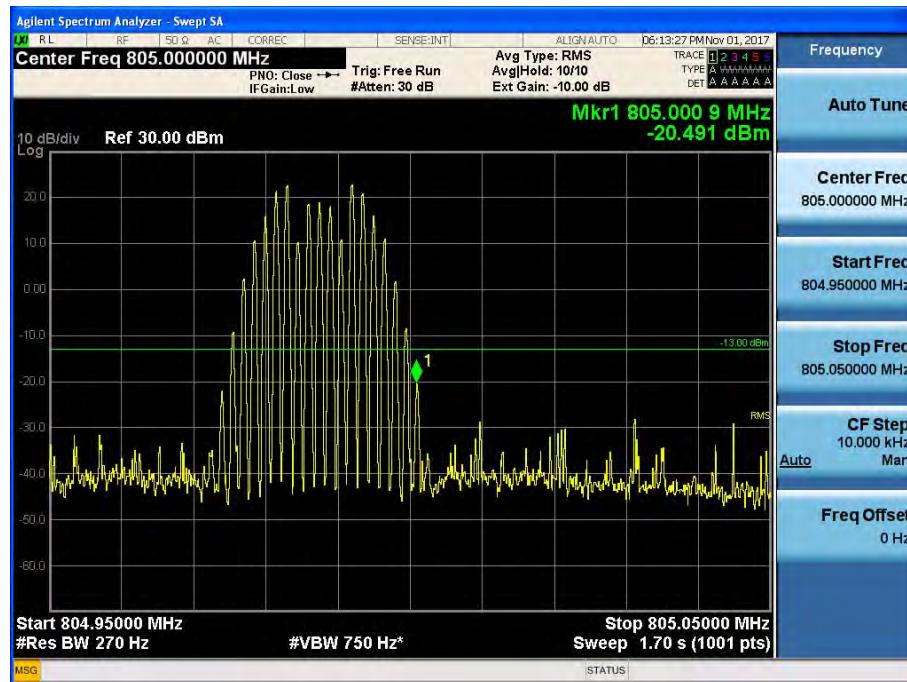
700 APCO 25(12.5 kHz)_UL

[Uplink - Low]



[Uplink - High]



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

[Uplink - High]


800 APCO 25(6.25 kHz)_UL

[Uplink - Low]

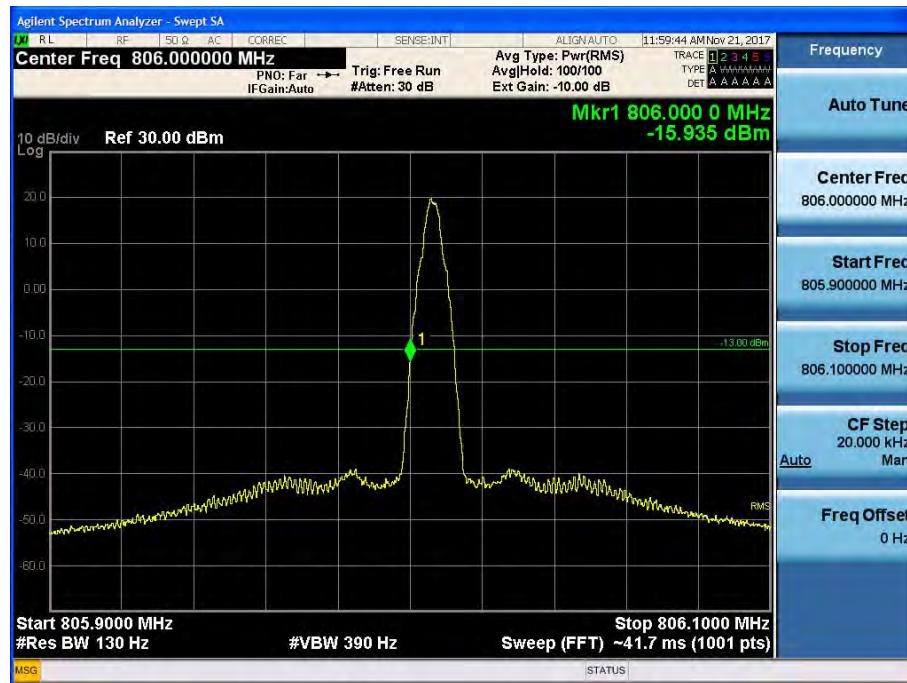


[Uplink - High]

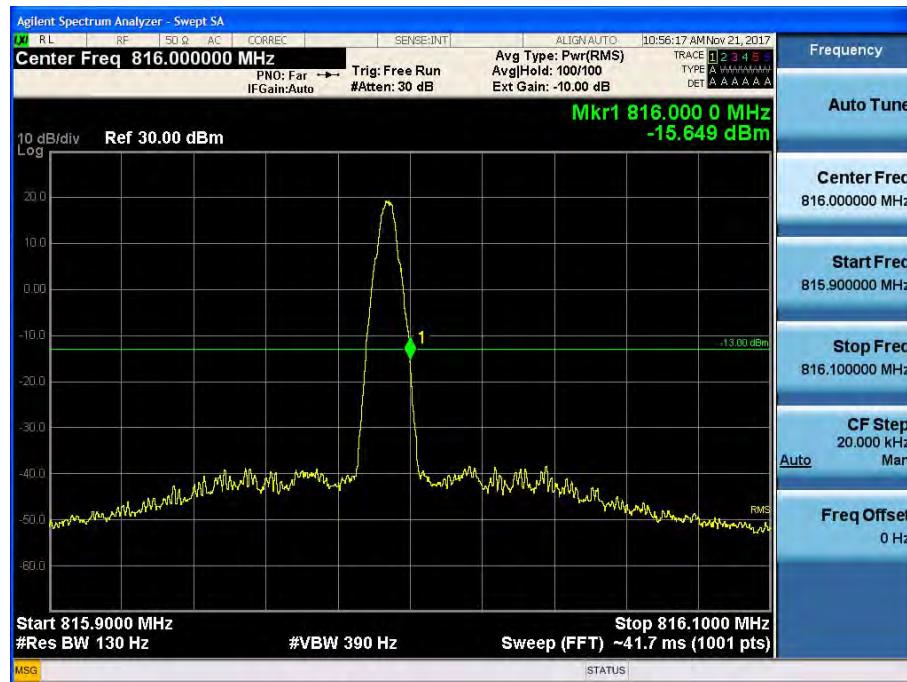


800 APCO 25(12.5 kHz)_UL

[Uplink - Low]

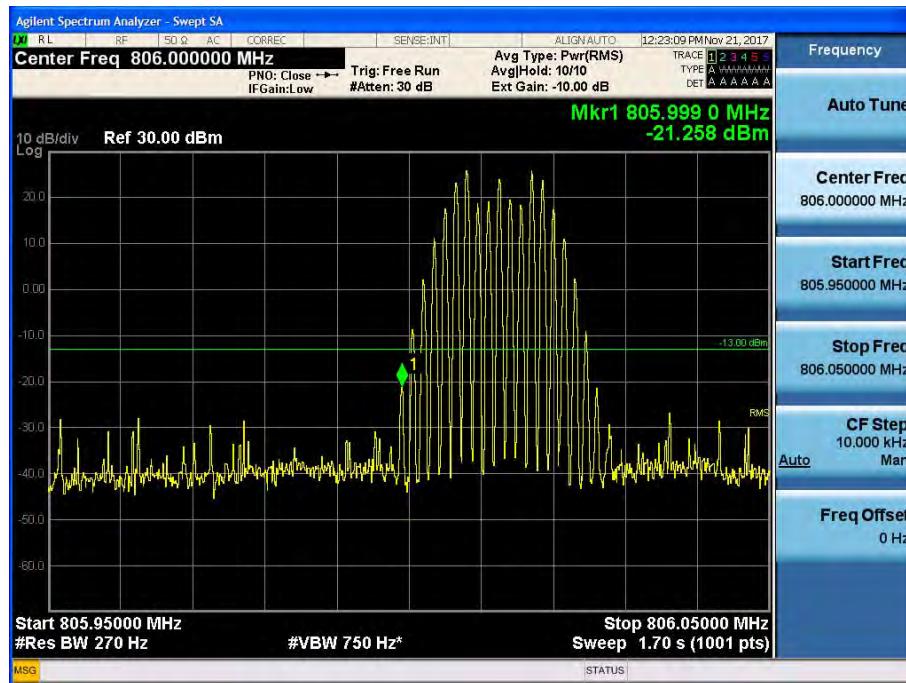


[Uplink - High]

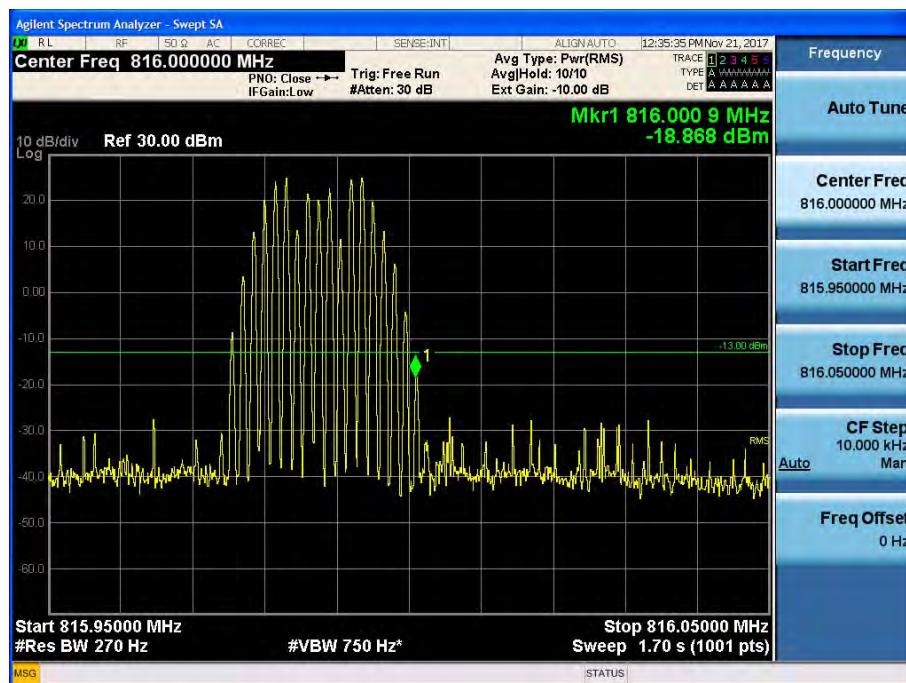


800 APCO 25(25 kHz)_UL

[Uplink - Low]



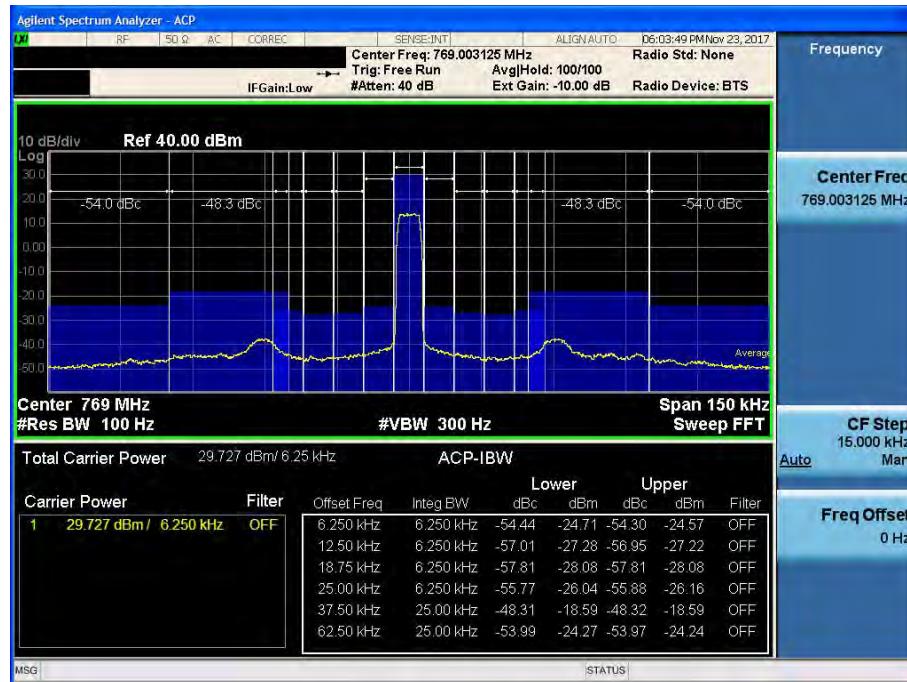
[Uplink - High]



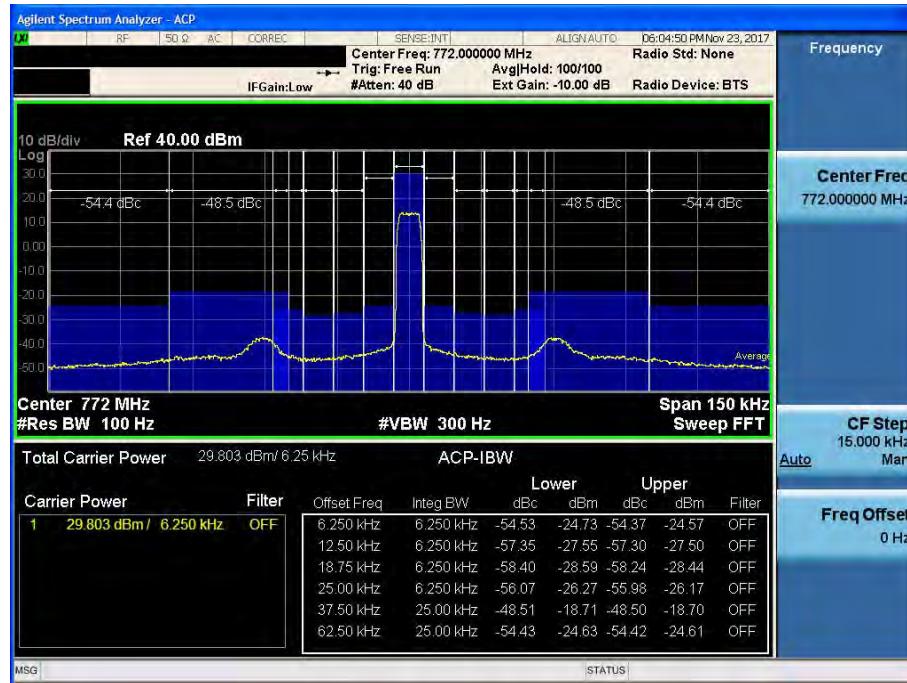
ACP

700 APCO 25_Downlink

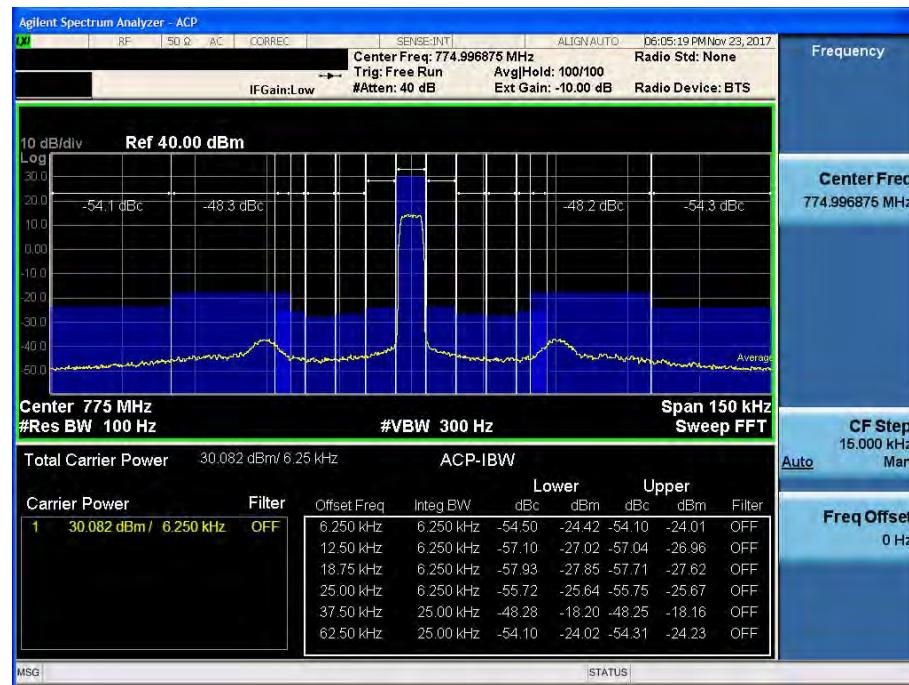
[Downlink – Low, 6.25 kHz (6.25kHz-62.5kHz)]



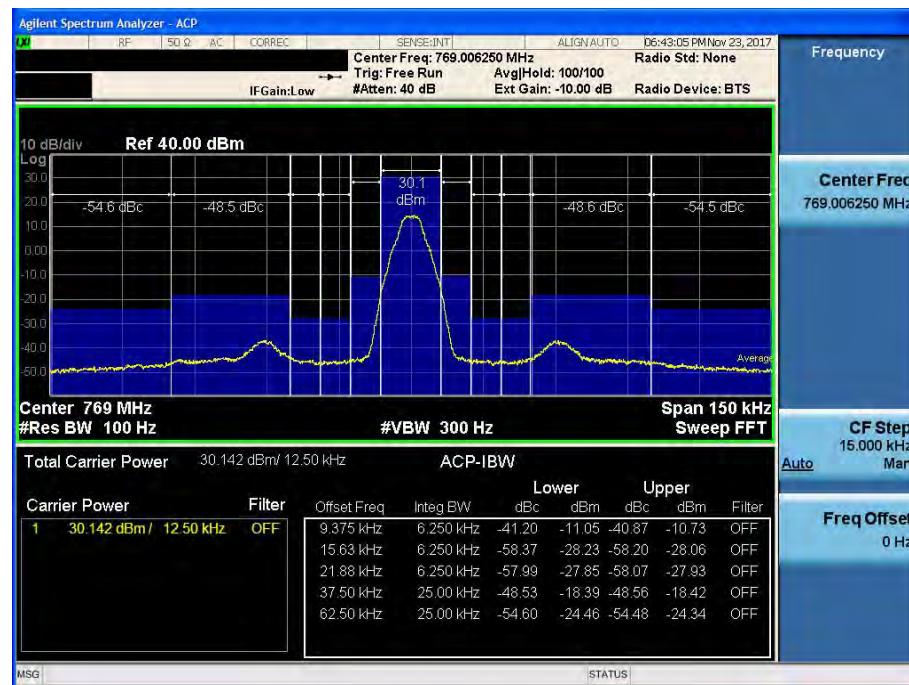
[Downlink – Middle, 6.25 kHz(6.25kHz-62.5kHz)]

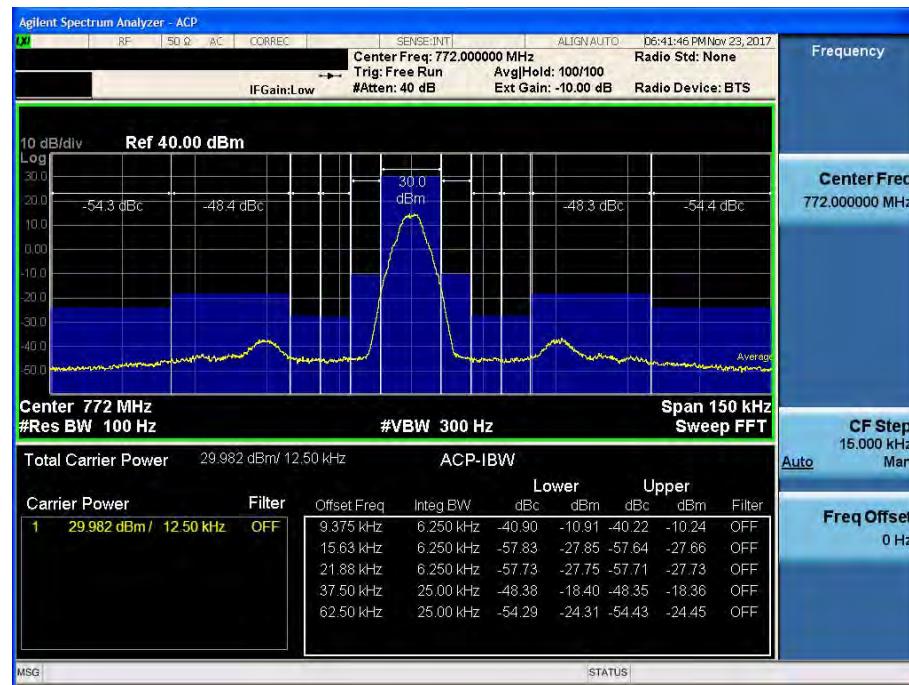
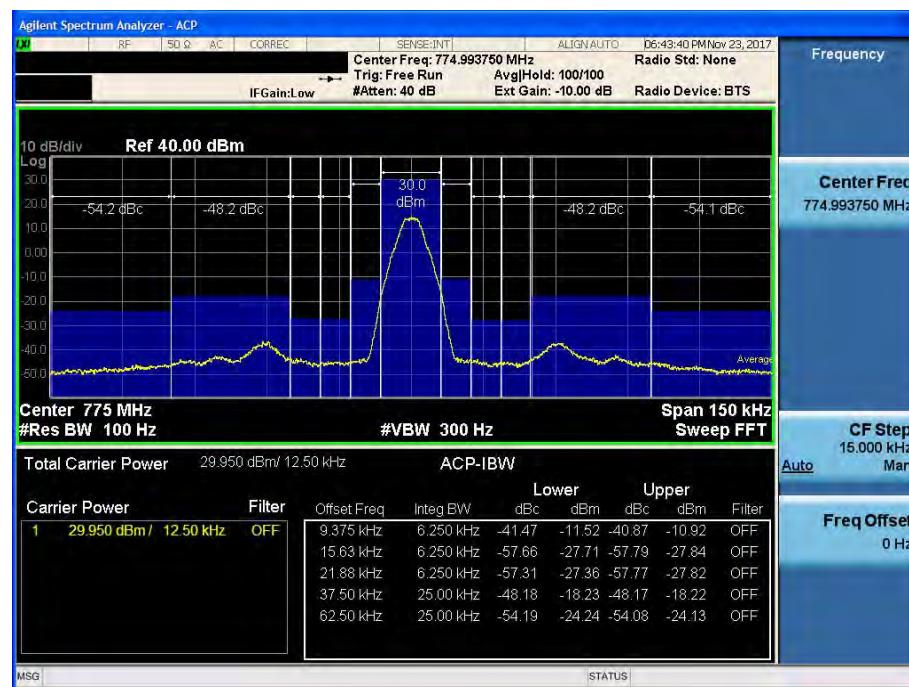


[Downlink – High, 6.25 kHz(6.25kHz-62.5kHz)]

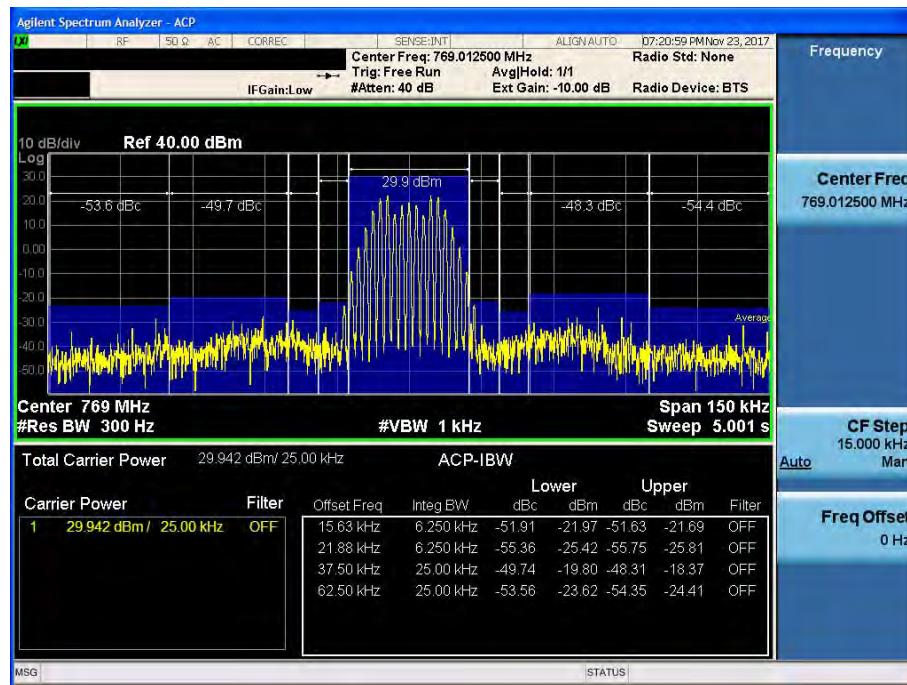


[Downlink – Low, 12.5 kHz (9.375kHz - 62.5kHz)]

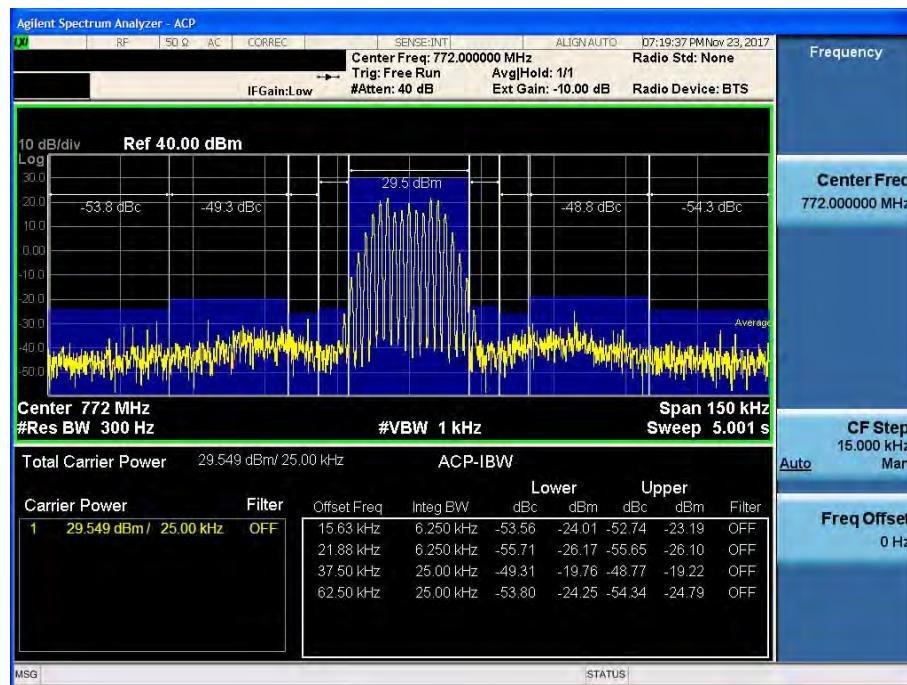


[Downlink – Middle, 12.5 kHz (9.375kHz - 62.5kHz)]

[Downlink – High, 12.5 kHz (9.375kHz - 62.5kHz)]


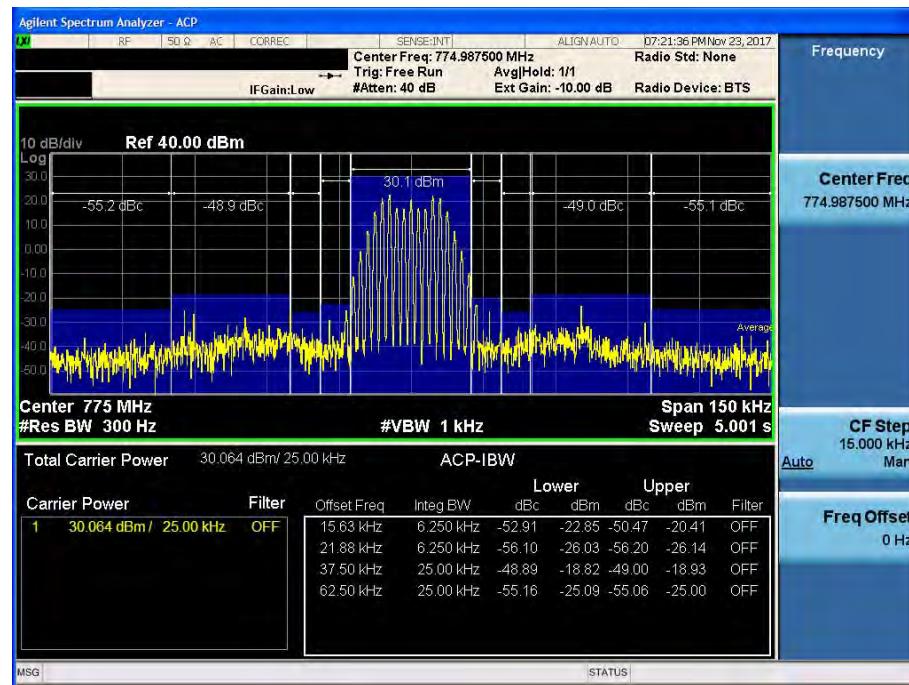
[Downlink – Low, 25 kHz (15.625kHz - 62.5kHz)]



[Downlink – Middle, 25 kHz (15.625kHz - 62.5kHz)]

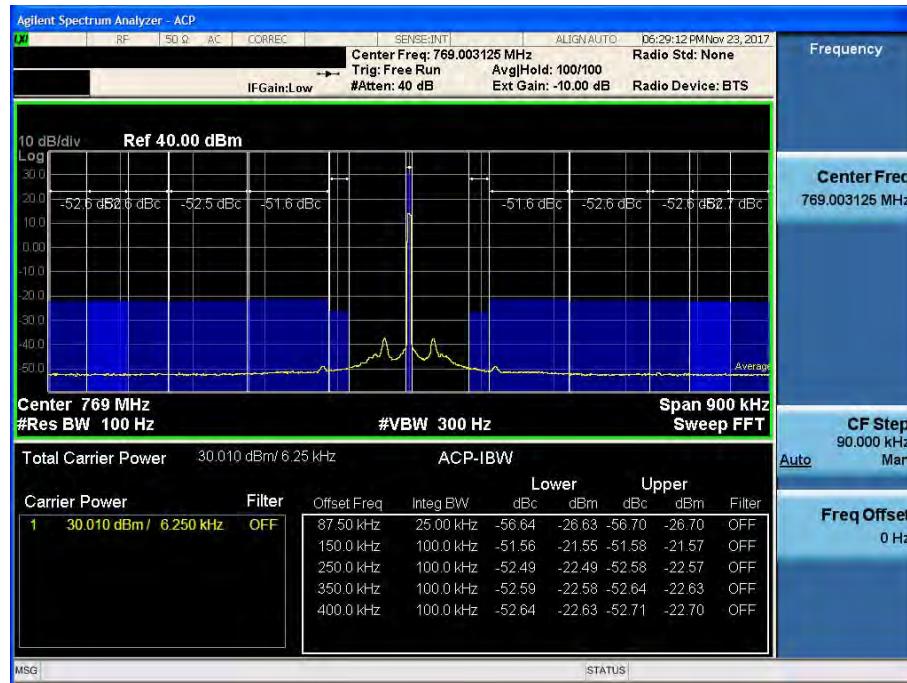


[Downlink – High, 25 kHz (15.625kHz - 62.5kHz)]

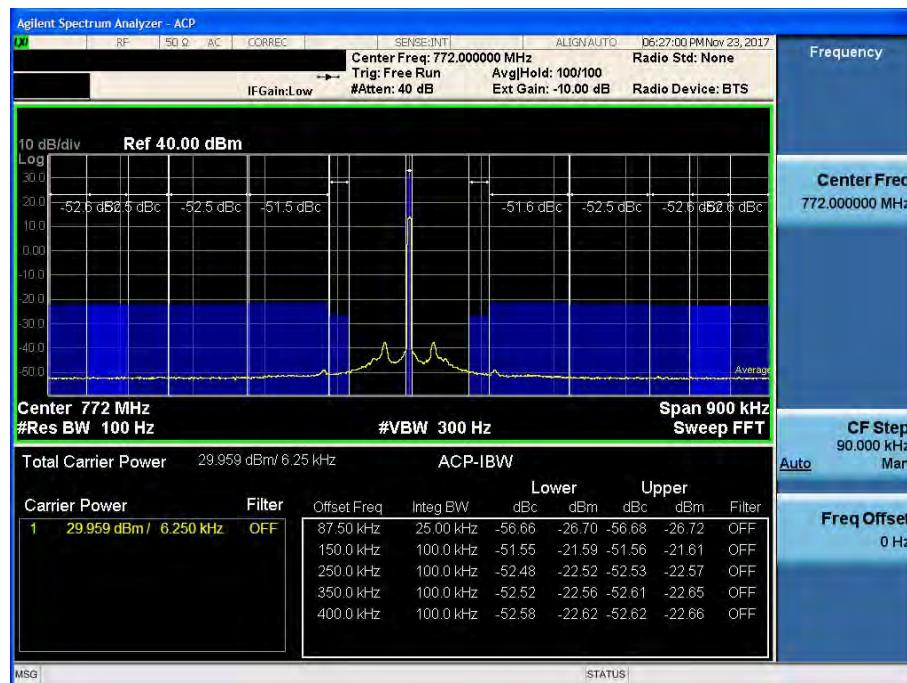


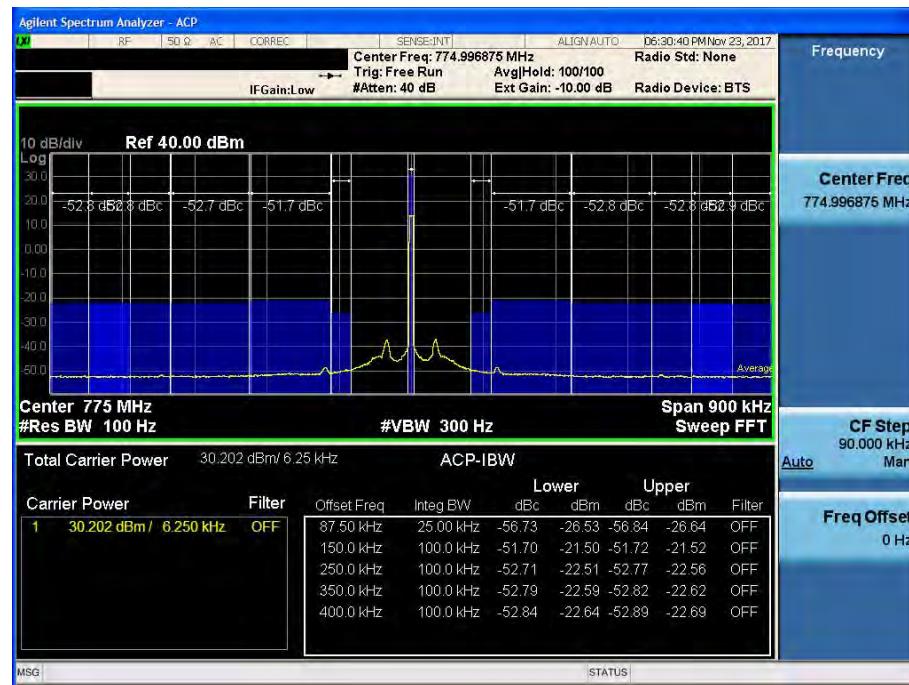
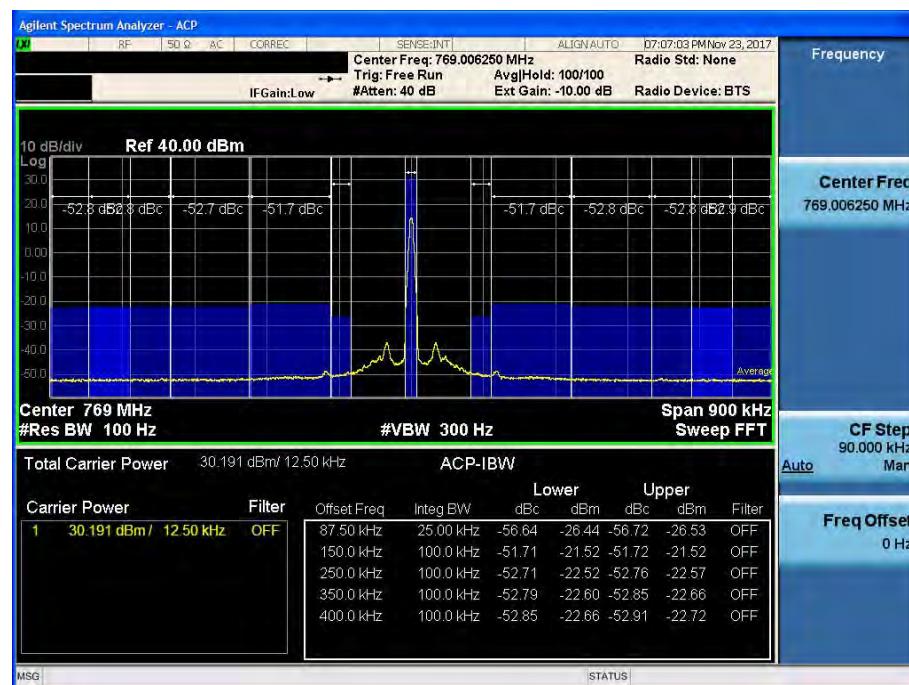
700 APCO 25_Downlink

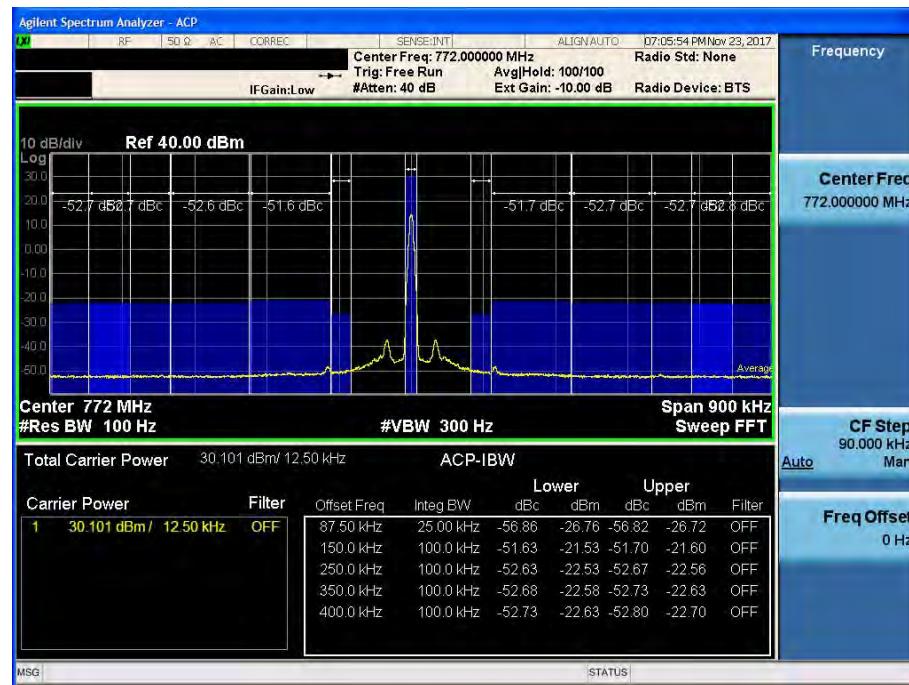
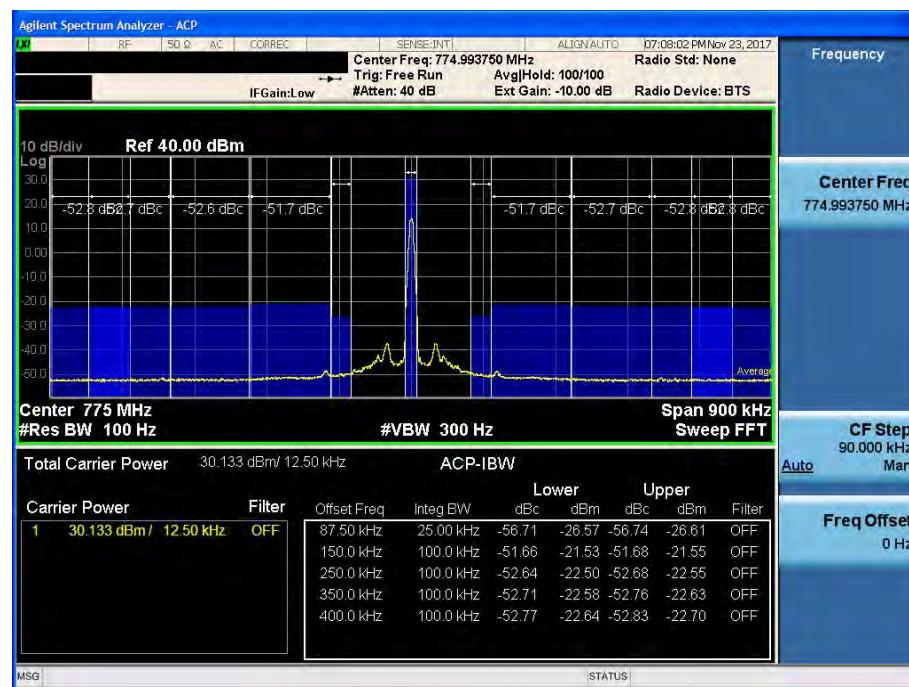
[Downlink – Low, 6.25 kHz (87.5kHz-400kHz)]

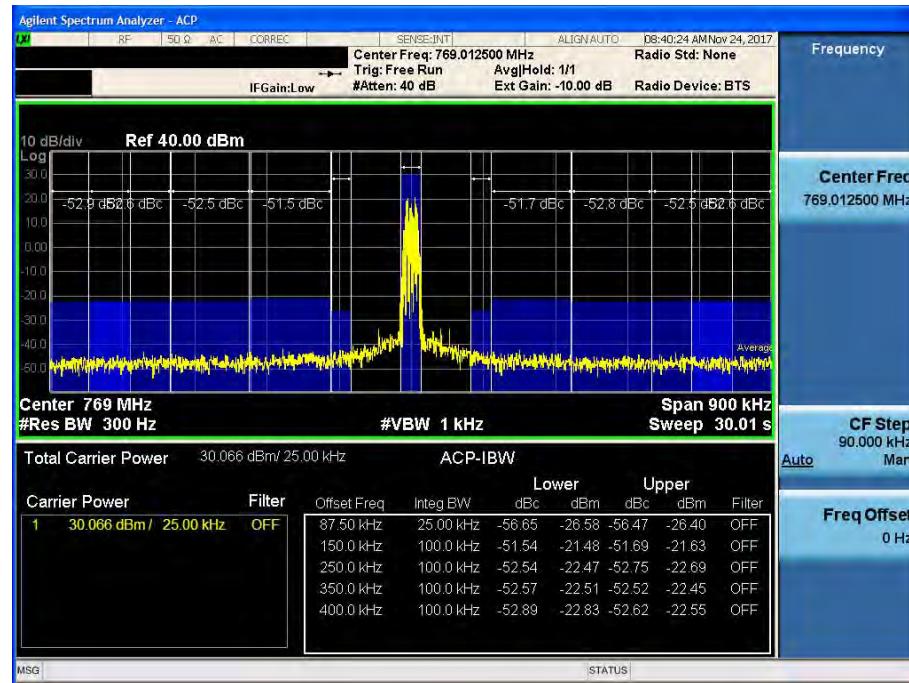
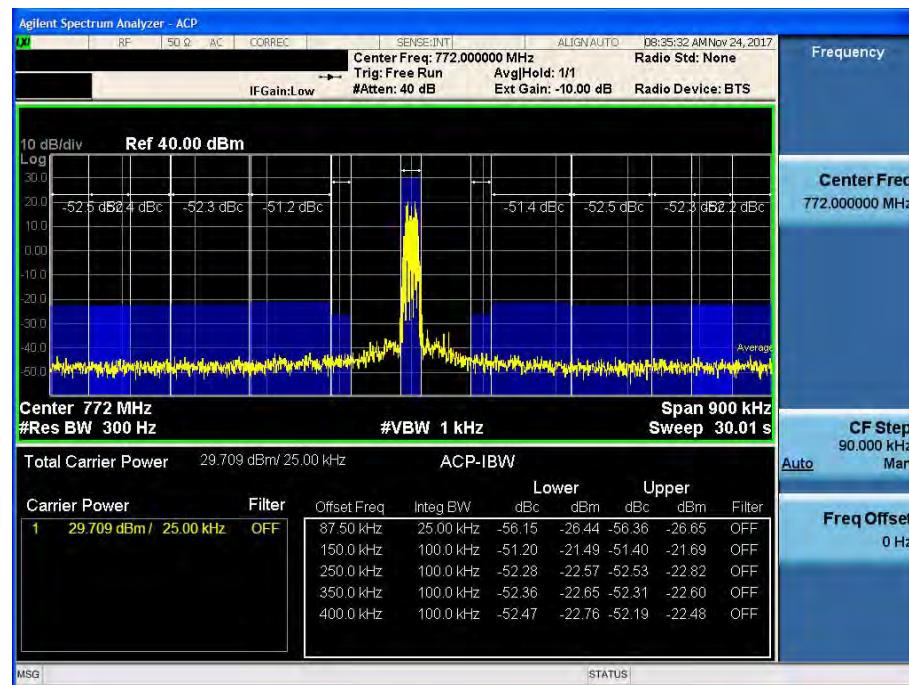


[Downlink – Middle, 6.25 kHz(87.5kHz-400kHz)]

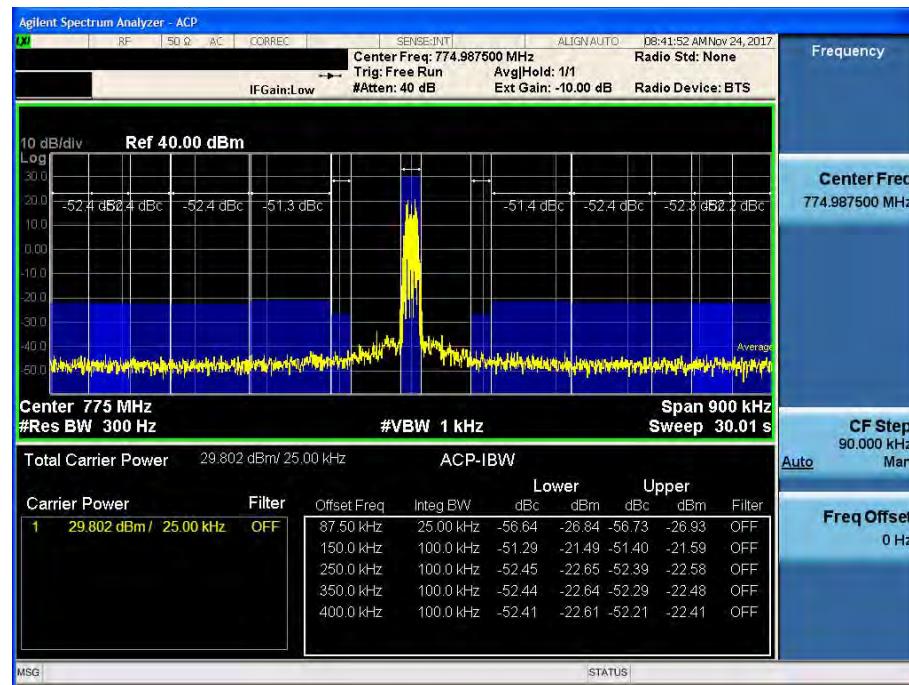


[Downlink – High, 6.25 kHz(87.5kHz-400kHz)]

[Downlink – Low, 12.5 kHz (87.5kHz - 400kHz)]


[Downlink – Middle, 12.5 kHz(87.5kHz - 400kHz)]

[Downlink – High, 12.5 kHz(87.5kHz - 400kHz)]


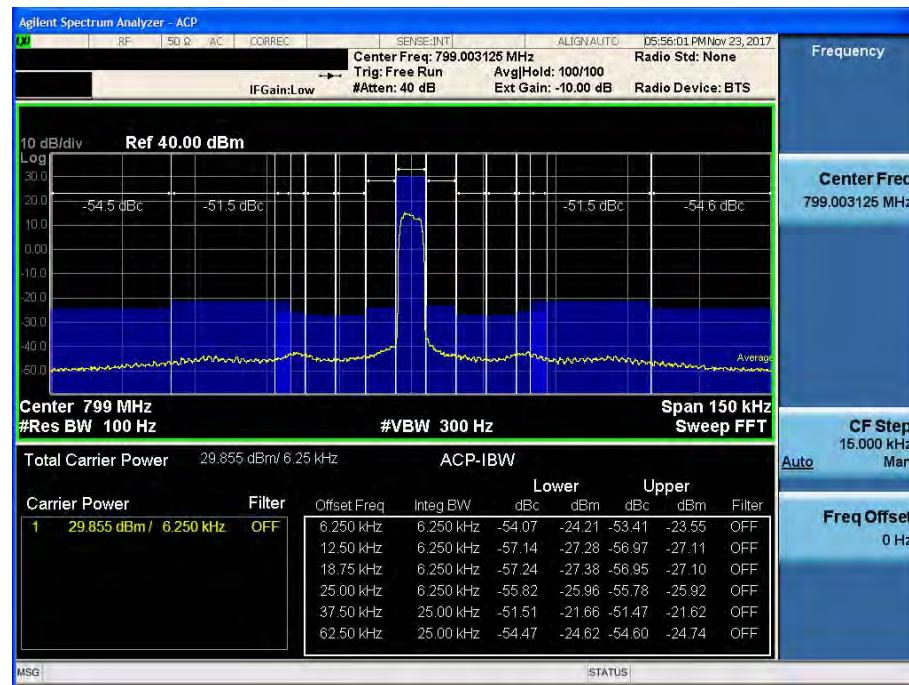
[Downlink – Low, 25 kHz (87.5kHz - 400kHz)]

[Downlink – Middle, 25 kHz(87.5kHz - 400kHz)]


[Downlink – High, 25 kHz] (87.5kHz - 400kHz)]

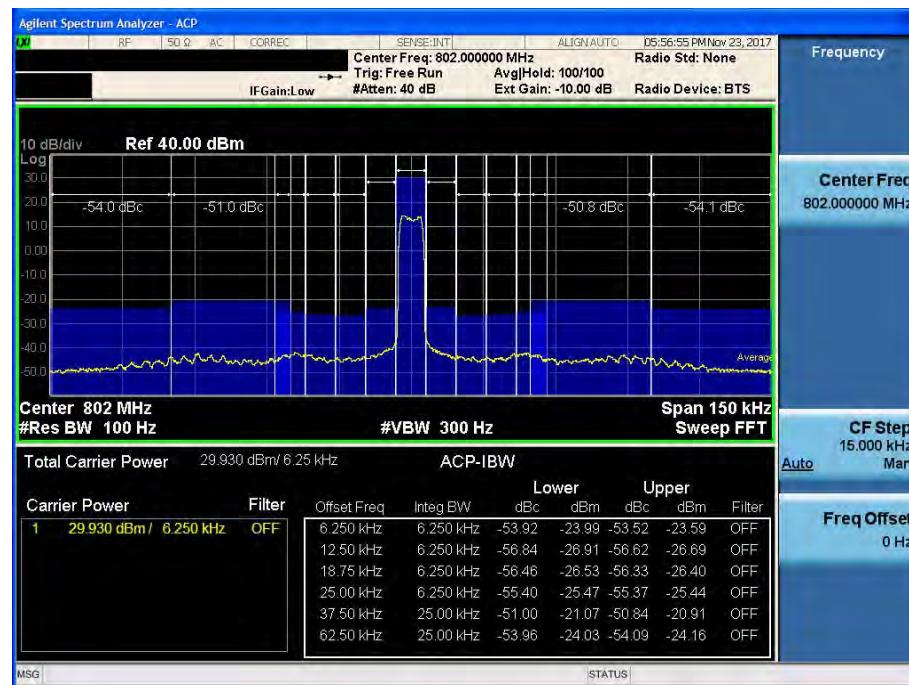


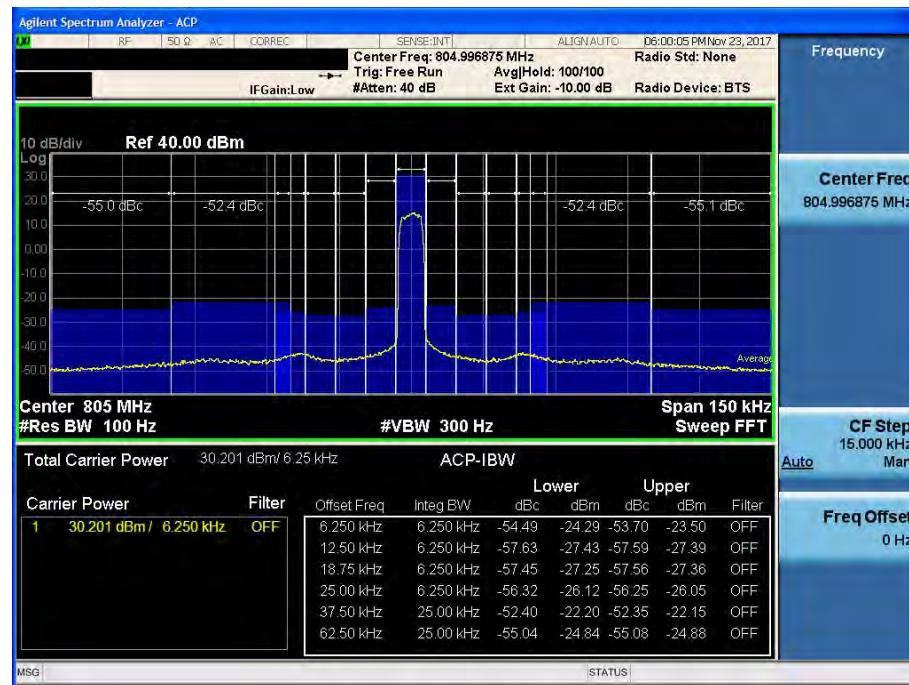
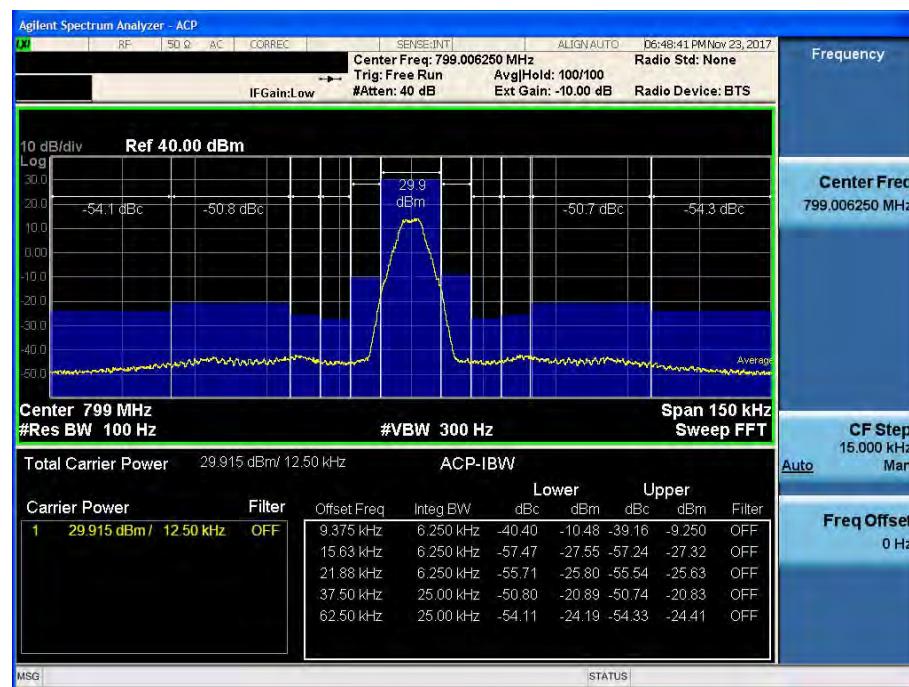
700 APCO 25_Uplink

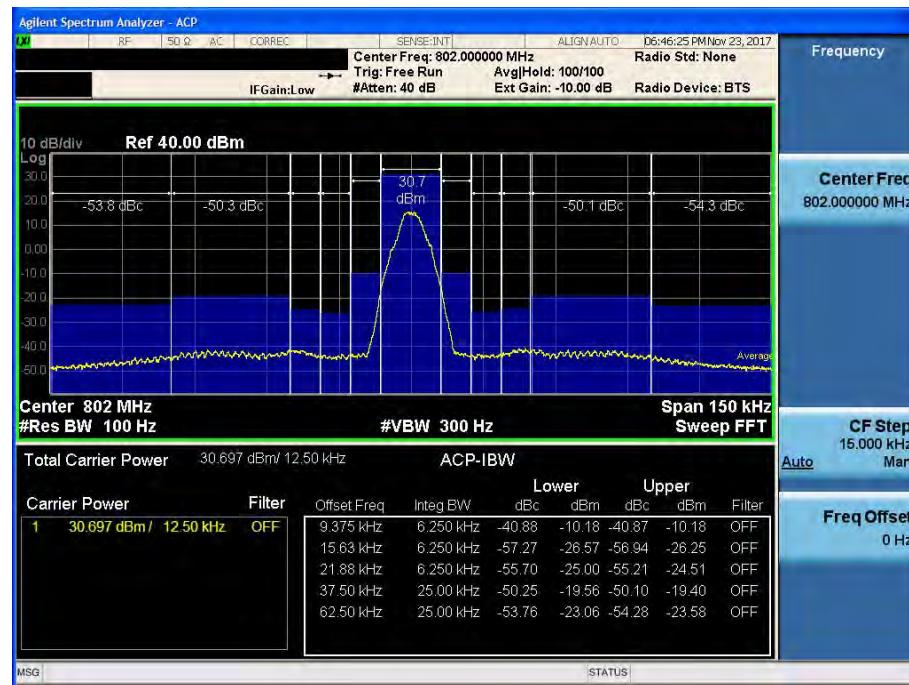
[Uplink – Low, 6.25 kHz (6.25kHz-62.5kHz)]



[Uplink – Middle, 6.25 kHz(6.25kHz-62.5kHz)]



[Uplink – High, 6.25 kHz(6.25kHz-62.5kHz)]

[Uplink – Low, 12.5 kHz (9.375kHz - 62.5kHz)]


[Uplink – Middle, 12.5 kHz (9.375kHz - 62.5kHz)]

[Uplink – High, 12.5 kHz (9.375kHz - 62.5kHz)]
