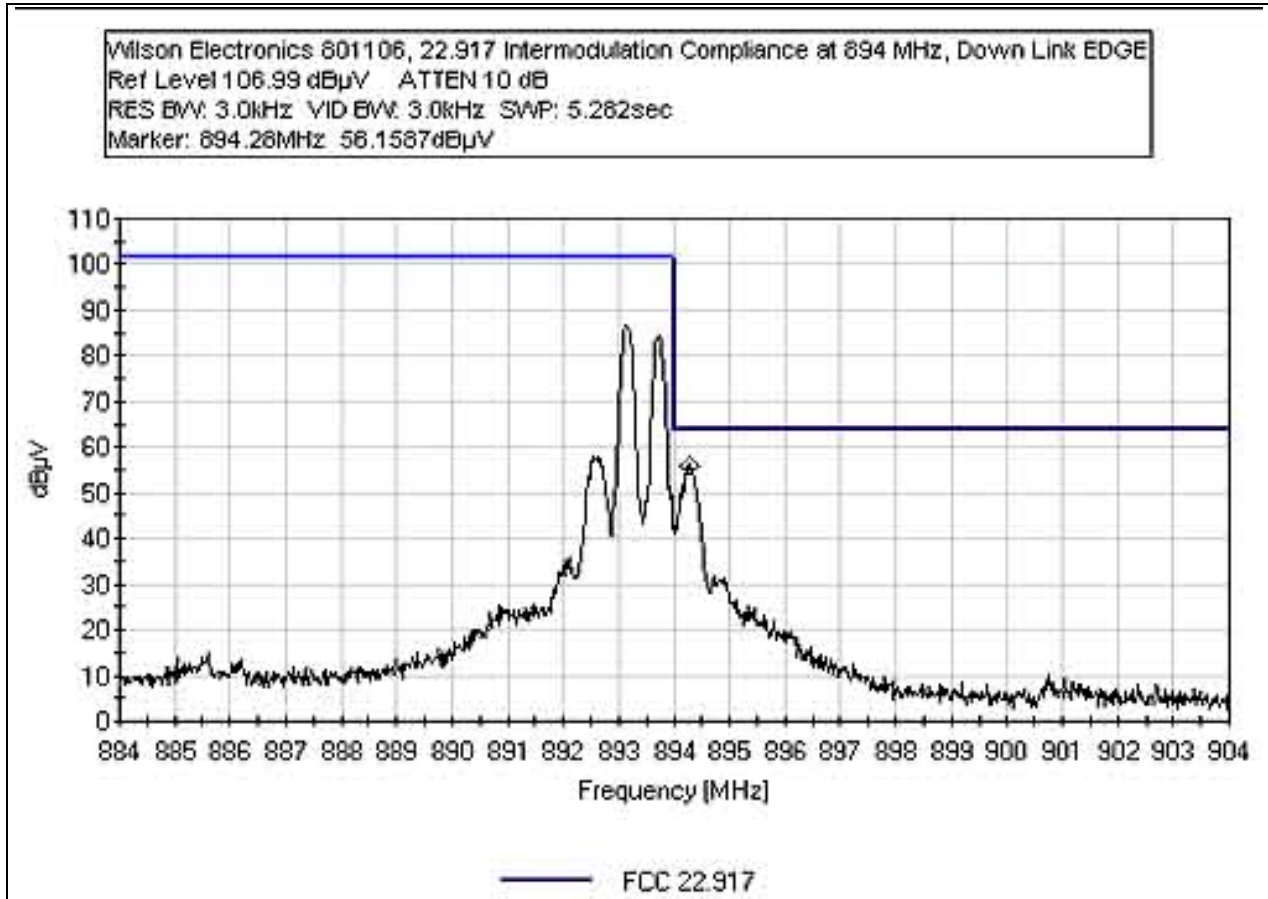
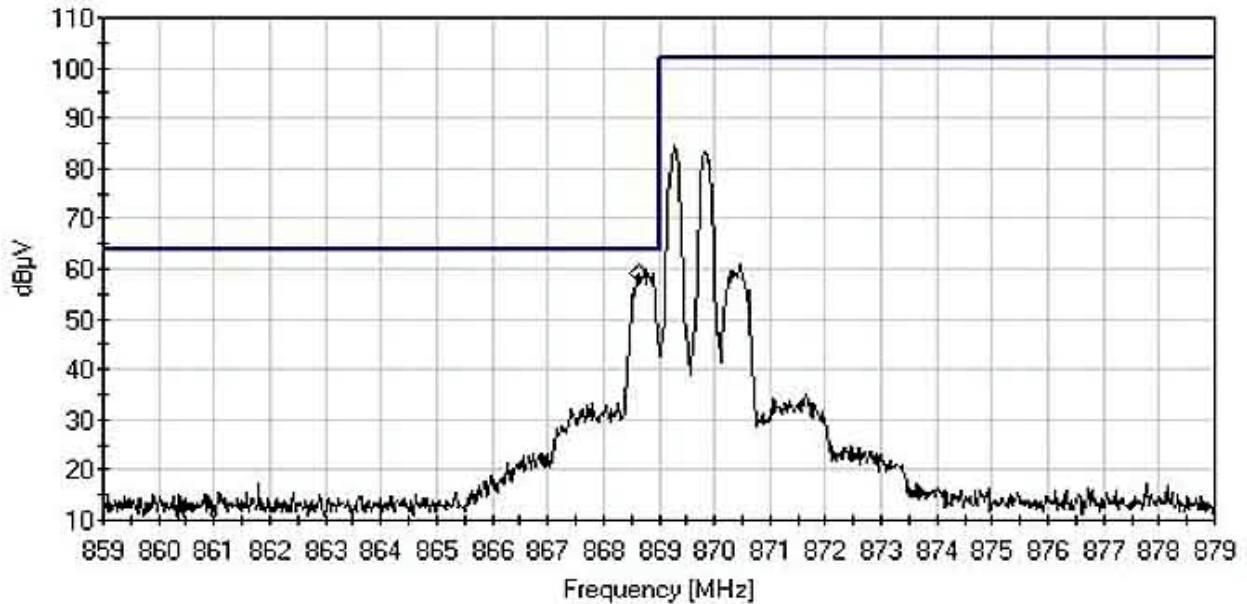


**FCC 22.917 INTERMODULATION DOWNLINK EDGE HIGH CHANNEL**



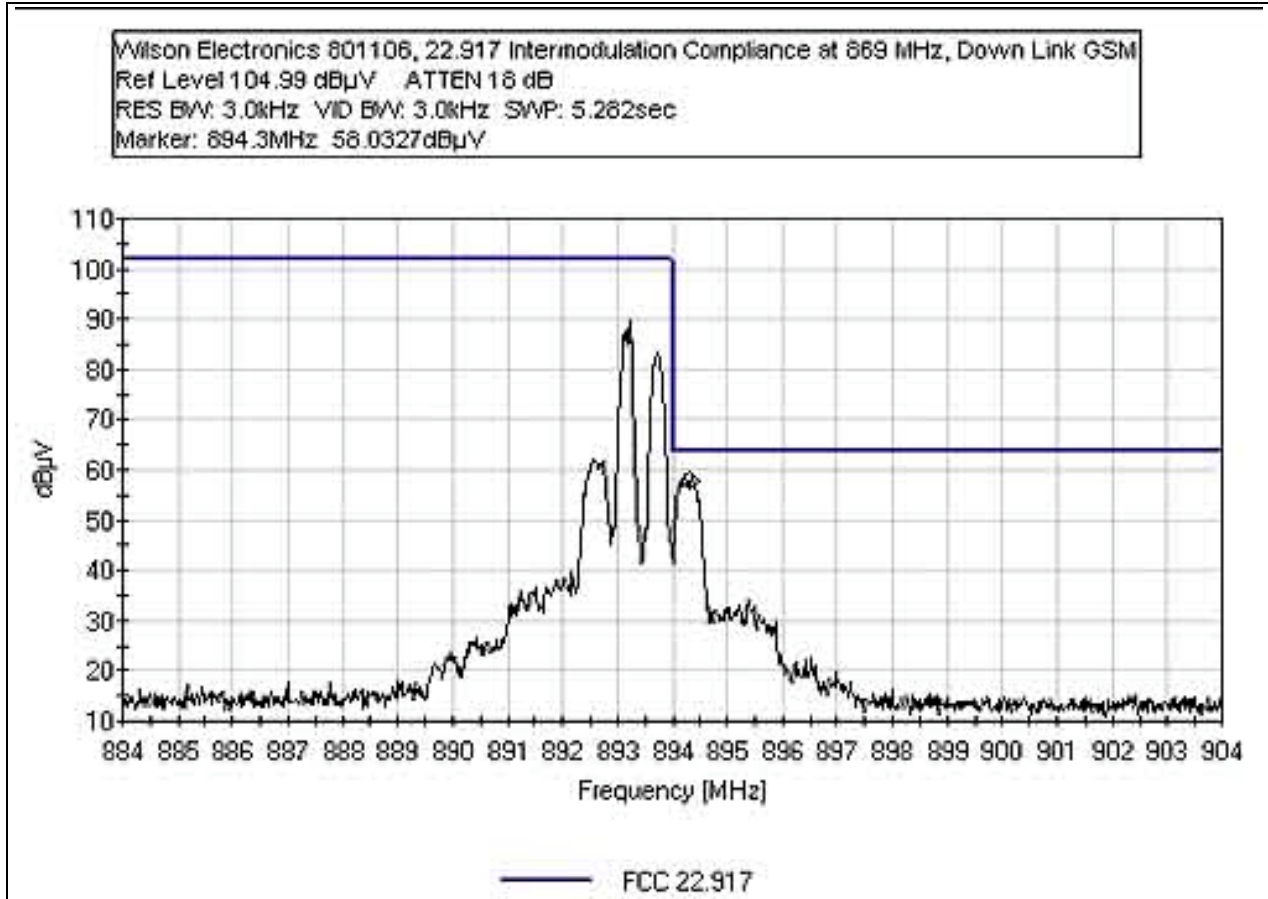
**FCC 22.917 INTERMODULATION DOWNLINK GSM LOW CHANNEL**

Wilson Electronics 801106, 22.917 Intermodulation Compliance at 869 MHz, Down Link GSM  
Ref Level 104.99 dB $\mu$ V ATTEN 18 dB  
RES BW: 3.0kHz VID BW: 3.0kHz SWP: 5.282sec  
Marker: 868.64MHz 59.0617dB $\mu$ V

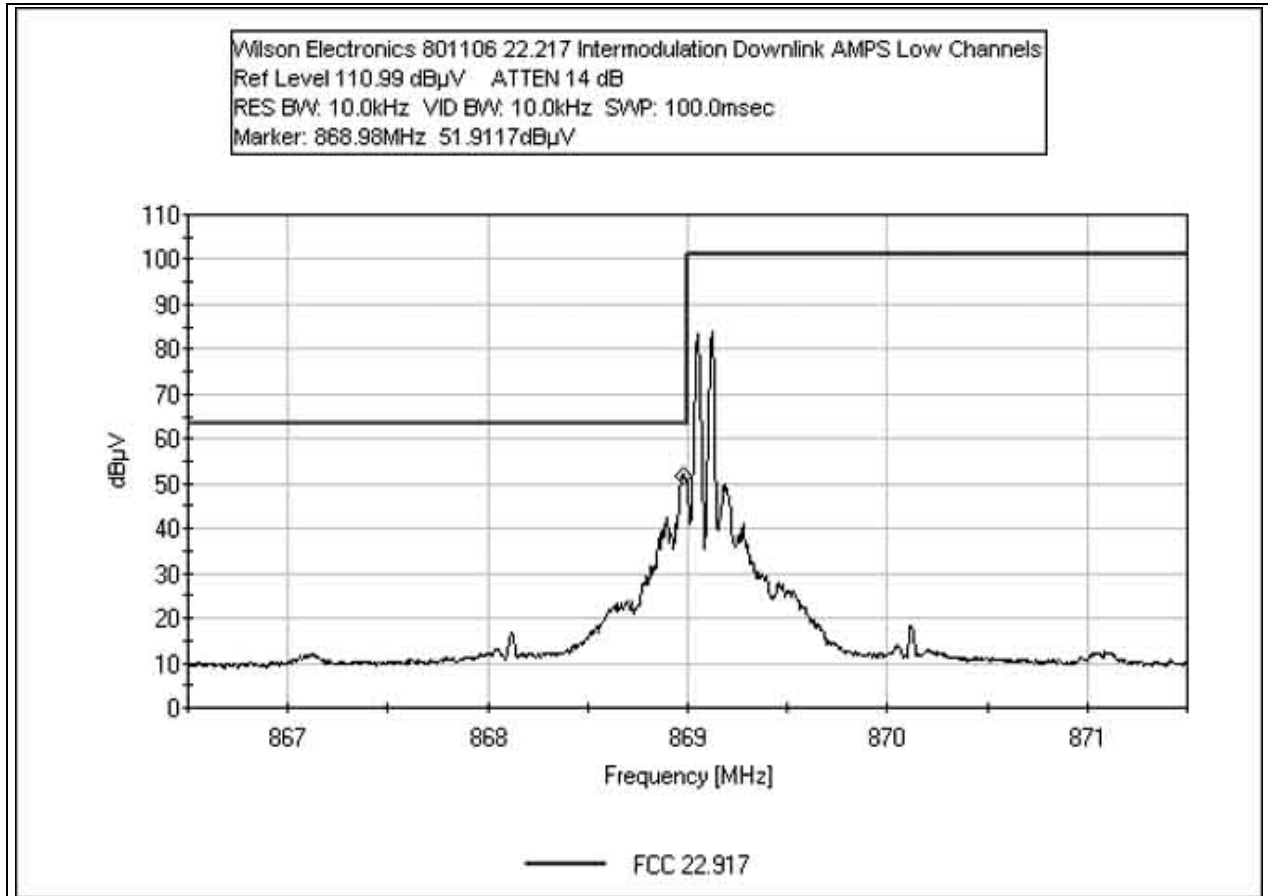


— FCC 22.917

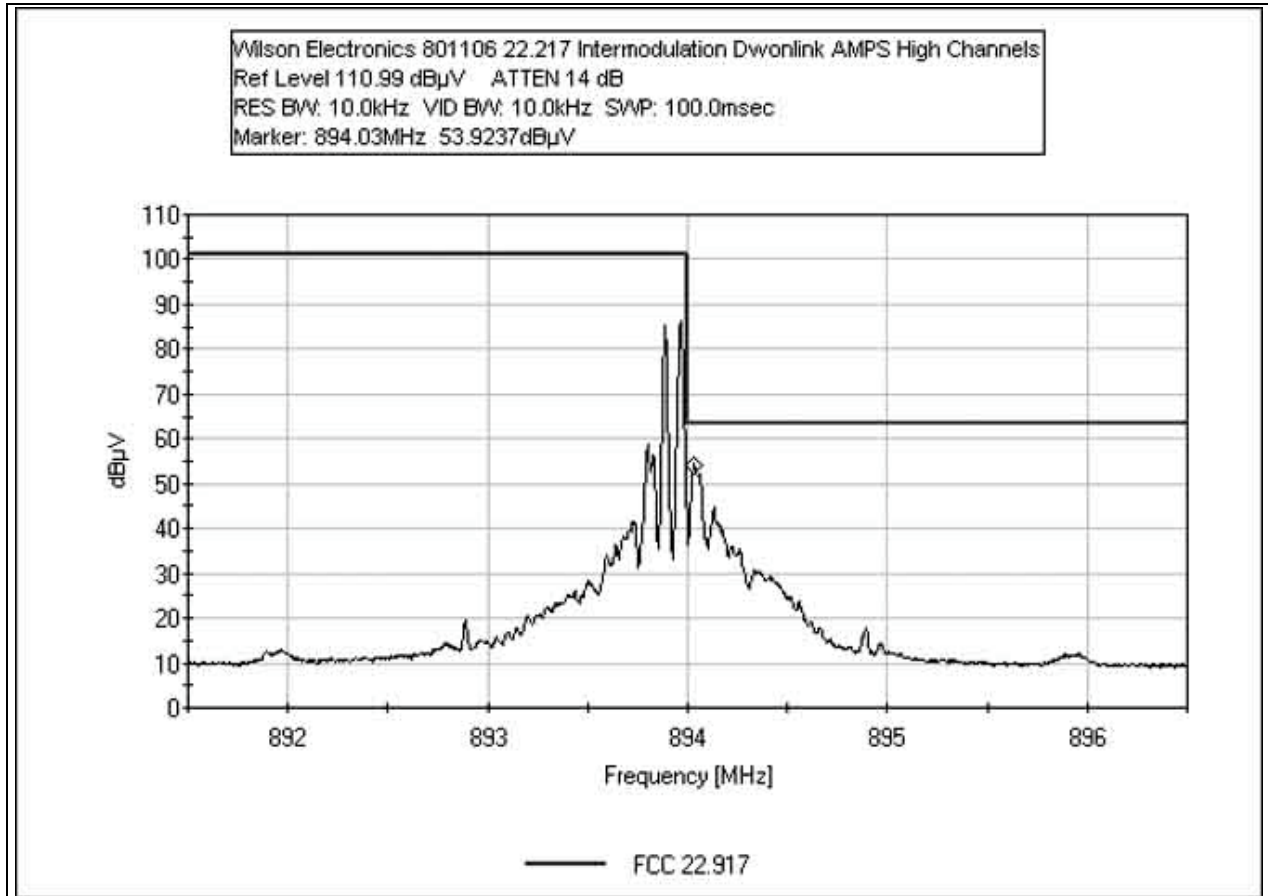
### FCC 22.917 INTERMODULATION DOWNLINK GSM HIGH CHANNEL



**FCC 22.217 INTERMODULATION DOWNLINK AMPS LOW CHANNEL**



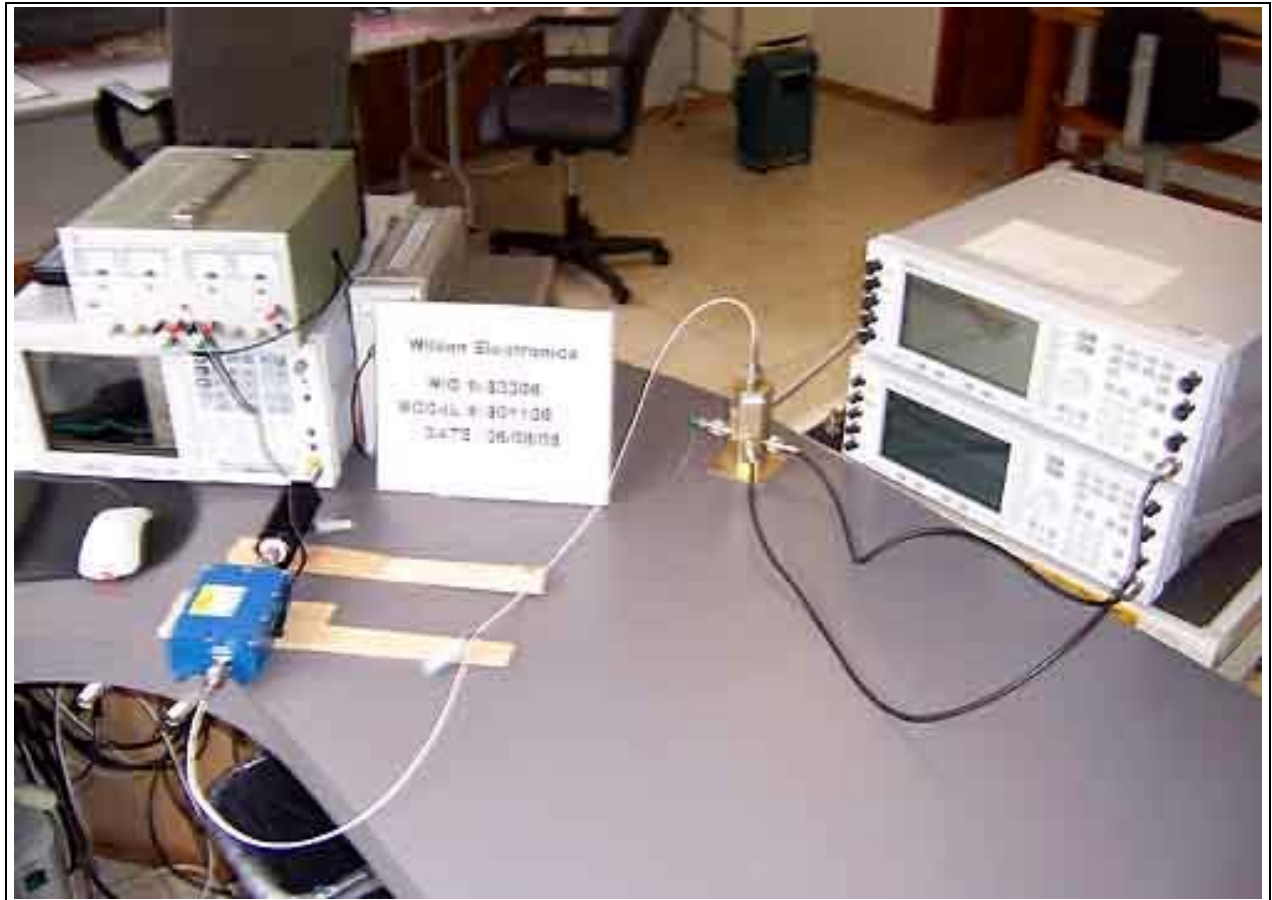
**FCC 22.217 INTERMODULATION DOWNLINK AMPS HIGH CHANNEL**



**Test Equipment:**

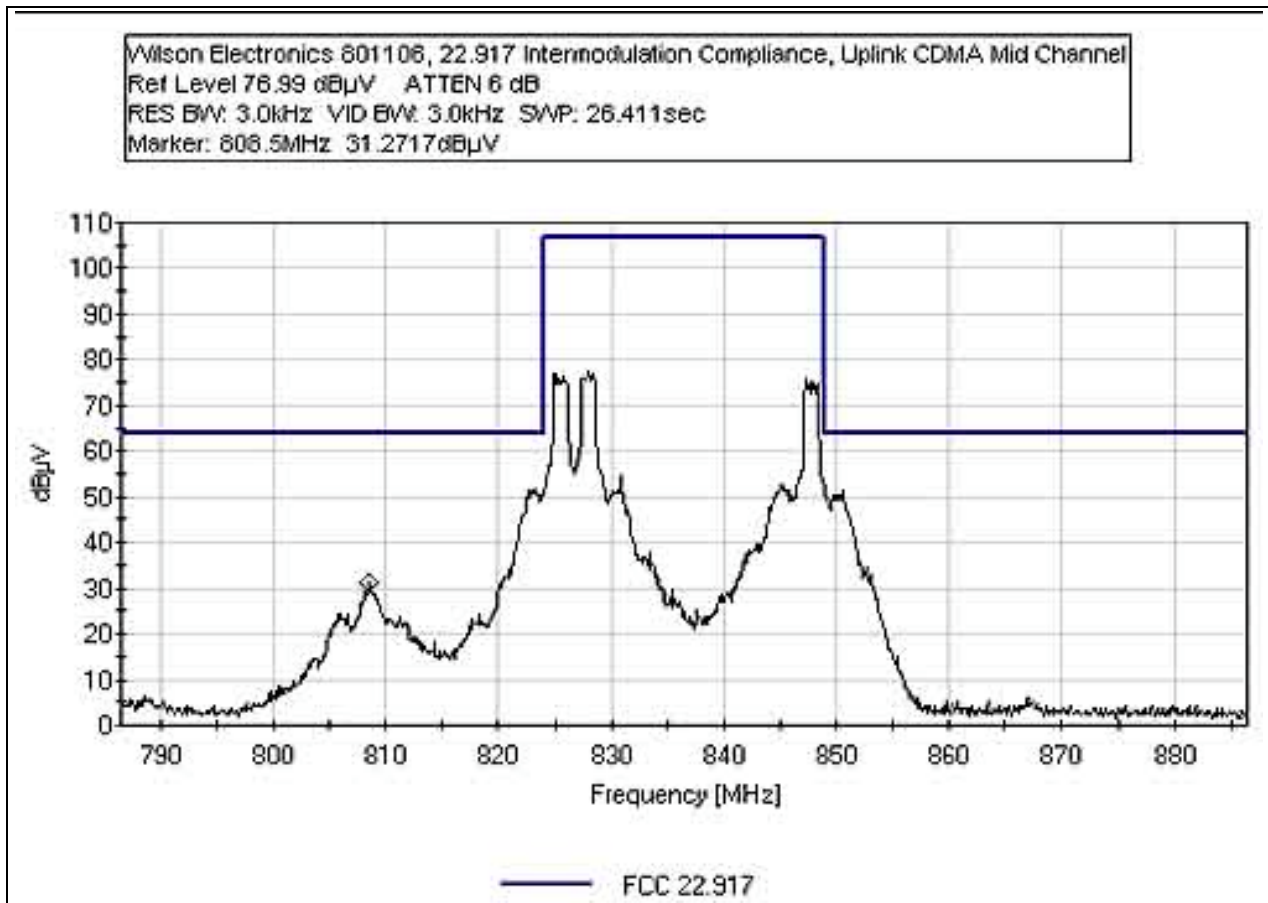
Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

**PHOTOGRAPH SHOWING DIRECT CONNECT TEST SETUP**



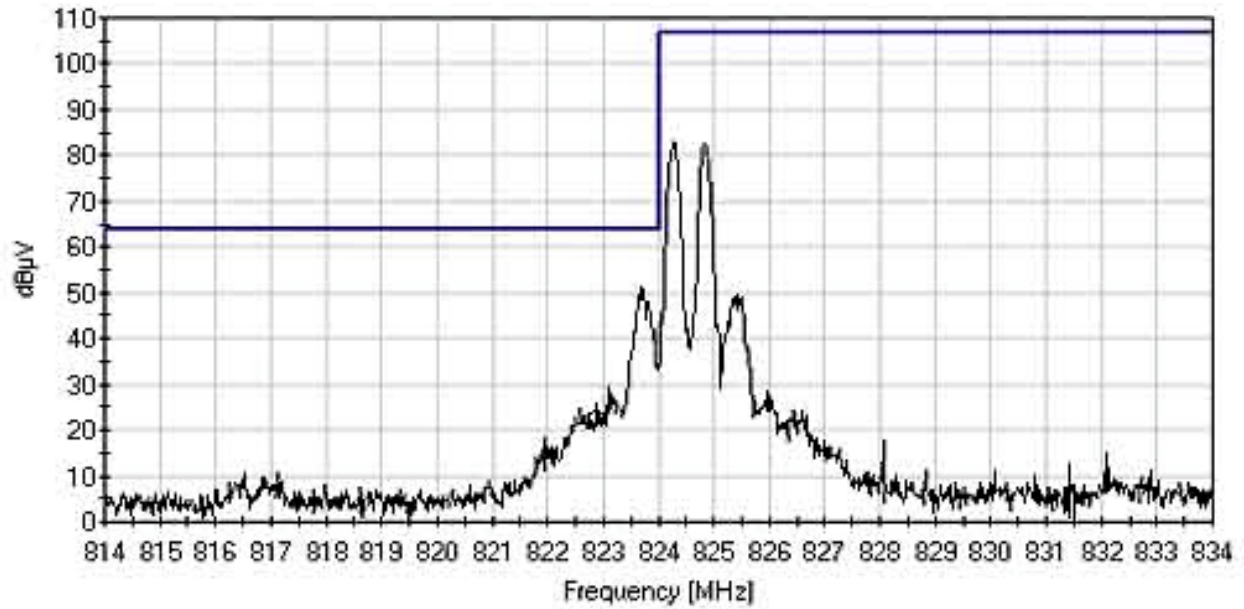
### FCC 22.917 INTERMODULATION UPLINK CDMA MID CHANNEL

**Test Conditions:** EUT is an in-Building Wireless Bi-Directional amplifier for uplink and downlink PCS signals from a cell phone within the operating band of 824-849 MHz for uplink and 869-894 MHz for downlink. EUT is powered via external DC power supply at 5.8VDC. Signal input to the EUT is supplied via support signal generator.



### FCC 22.917 INTERMODULATION UPLINK EDGE LOW CHANNEL

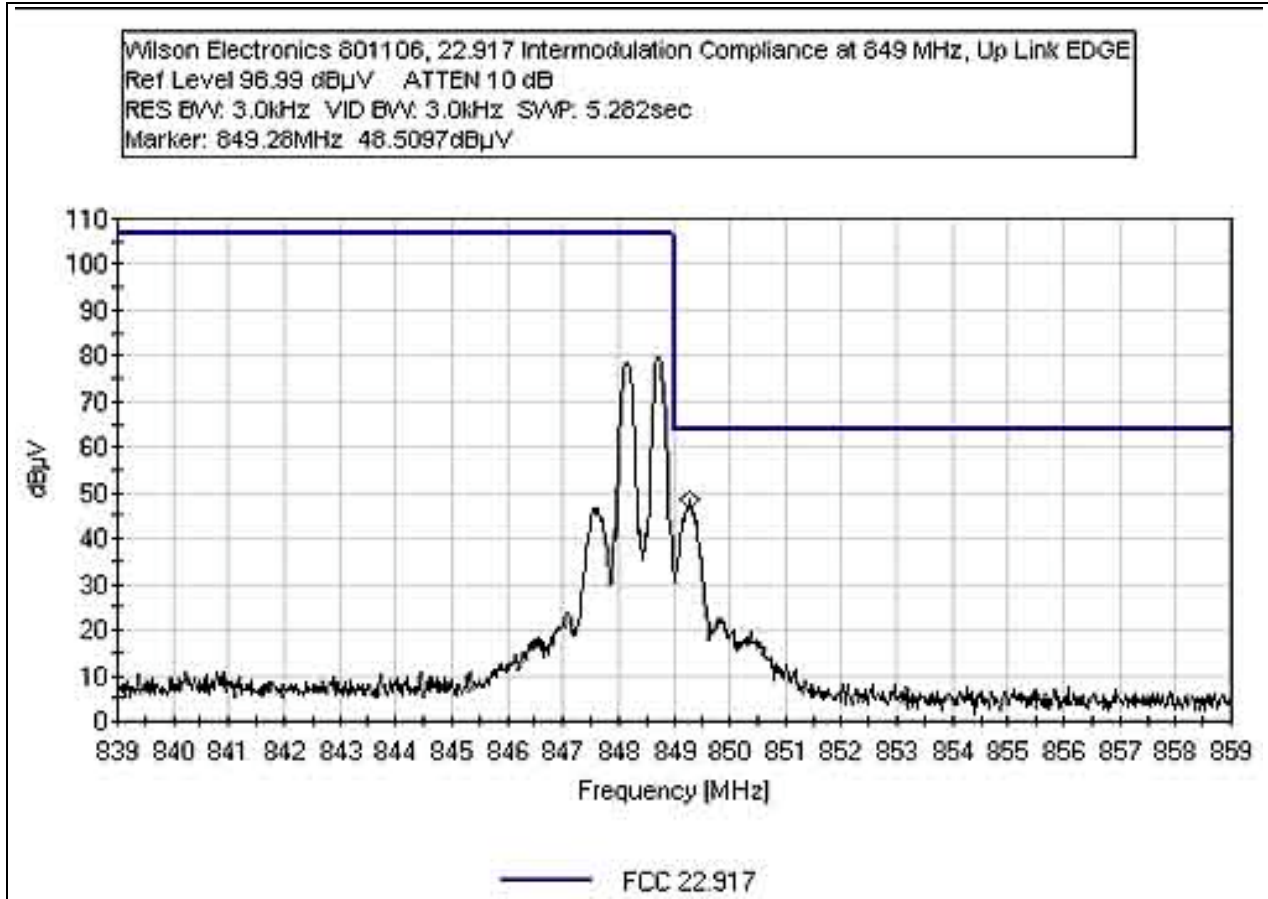
Wilson Electronics 801106, 22.917 Intermodulation Compliance at 824 MHz, Up Link EDGE  
Ref Level 96.99 dB $\mu$ V ATTN 10 dB  
RES BW: 3.0kHz VID BW: 3.0kHz SWP: 5.282sec  
Marker: 822.89MHz 23.0237dB $\mu$ V



— FCC 22.917

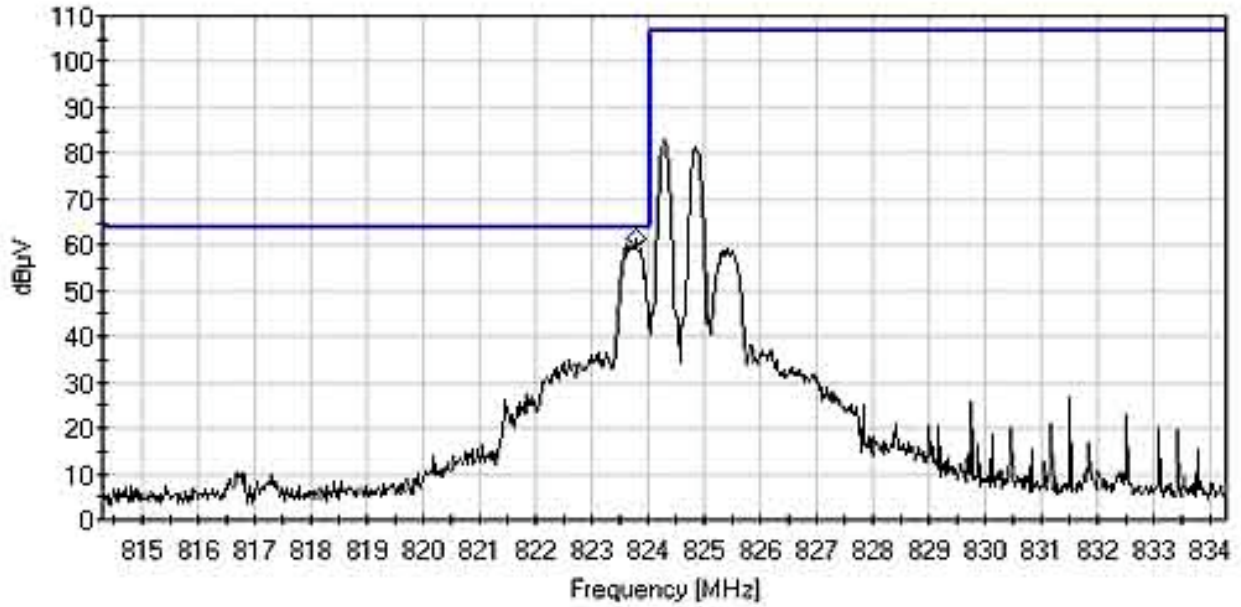


**FCC 22.917 INTERMODULATION UPLINK EDGE HIGH CHANNEL**



**FCC 22.917 INTERMODULATION UPLINK GSM LOW CHANNEL**

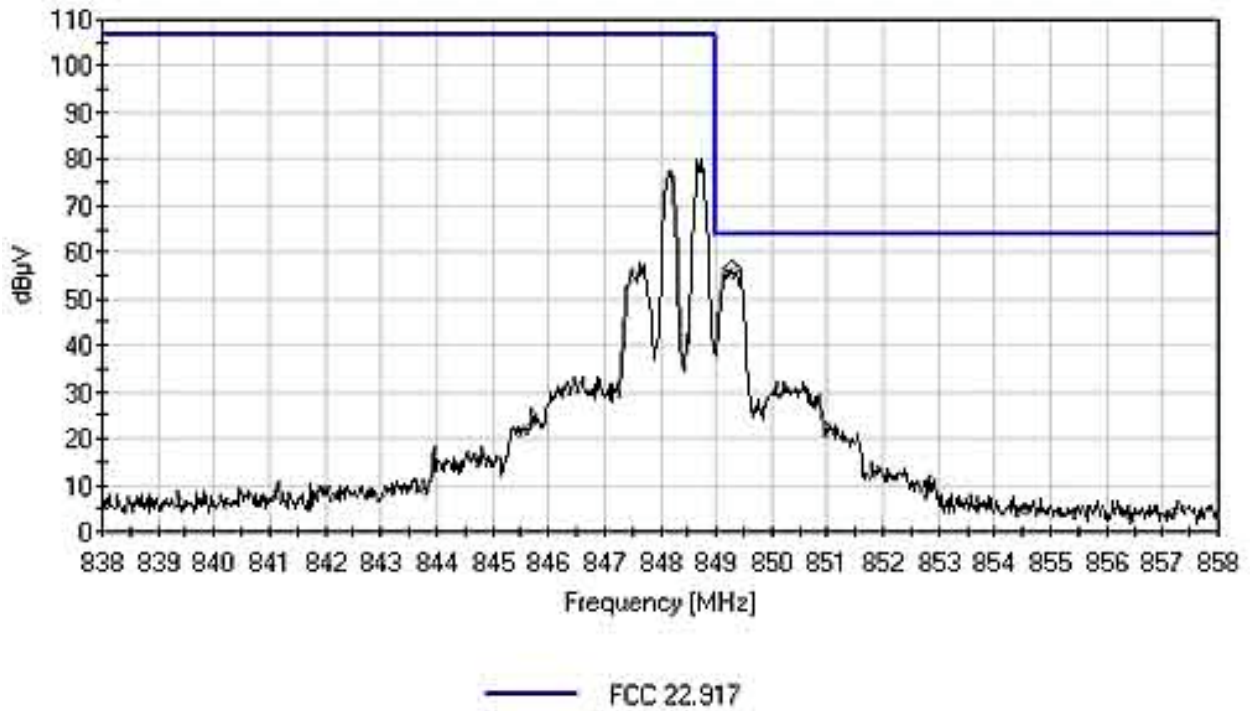
Wilson Electronics 801106, 22.917 Intermodulation Compliance at 824 MHz, Up Link GSM  
 Ref Level 96.99 dB $\mu$ V ATTEN 10 dB  
 RES BW: 3.0kHz VID BW: 3.0kHz SWP: 5.262sec  
 Marker: 823.76MHz 61.6297dB $\mu$ V



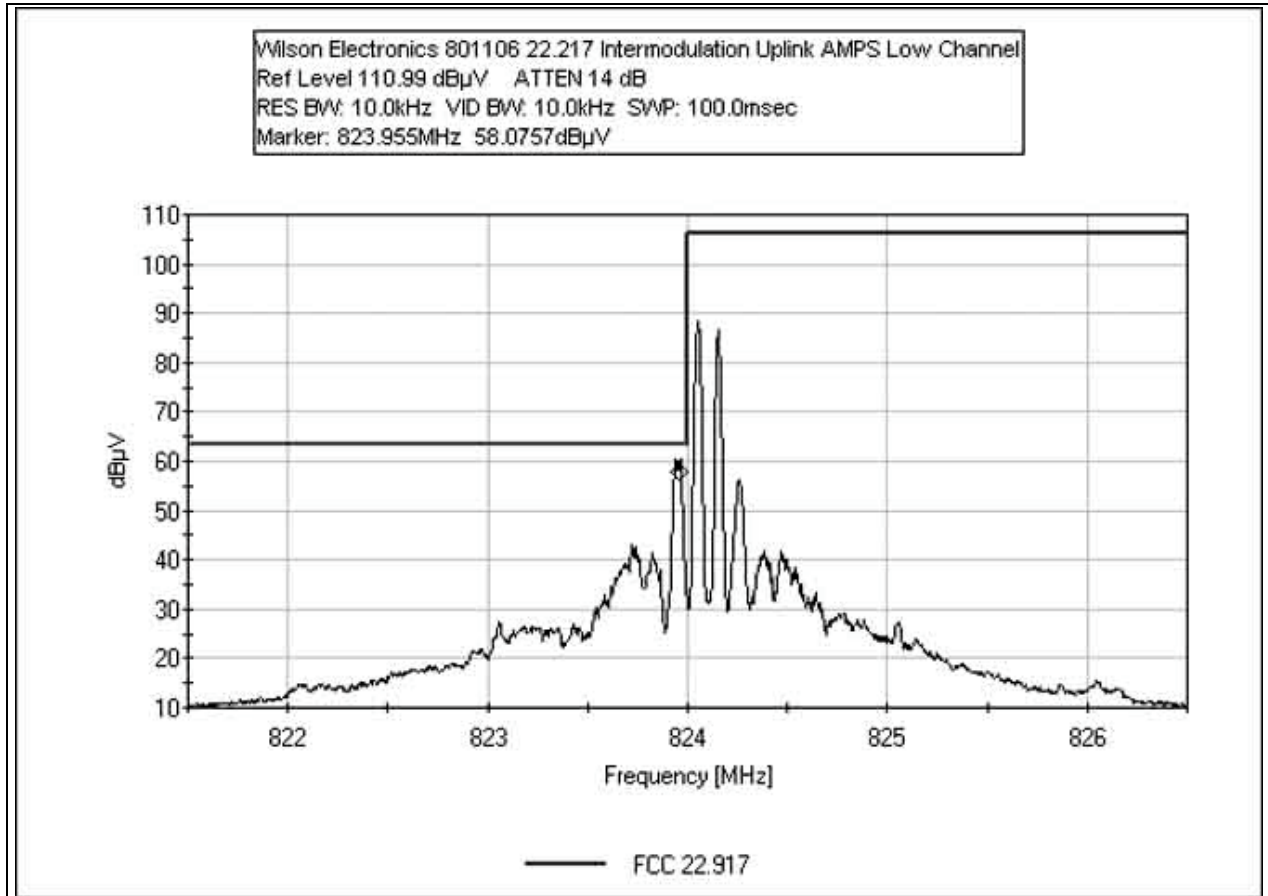
— FCC 22.917

### FCC 22.917 INTERMODULATION UPLINK GSM HIGH CHANNEL

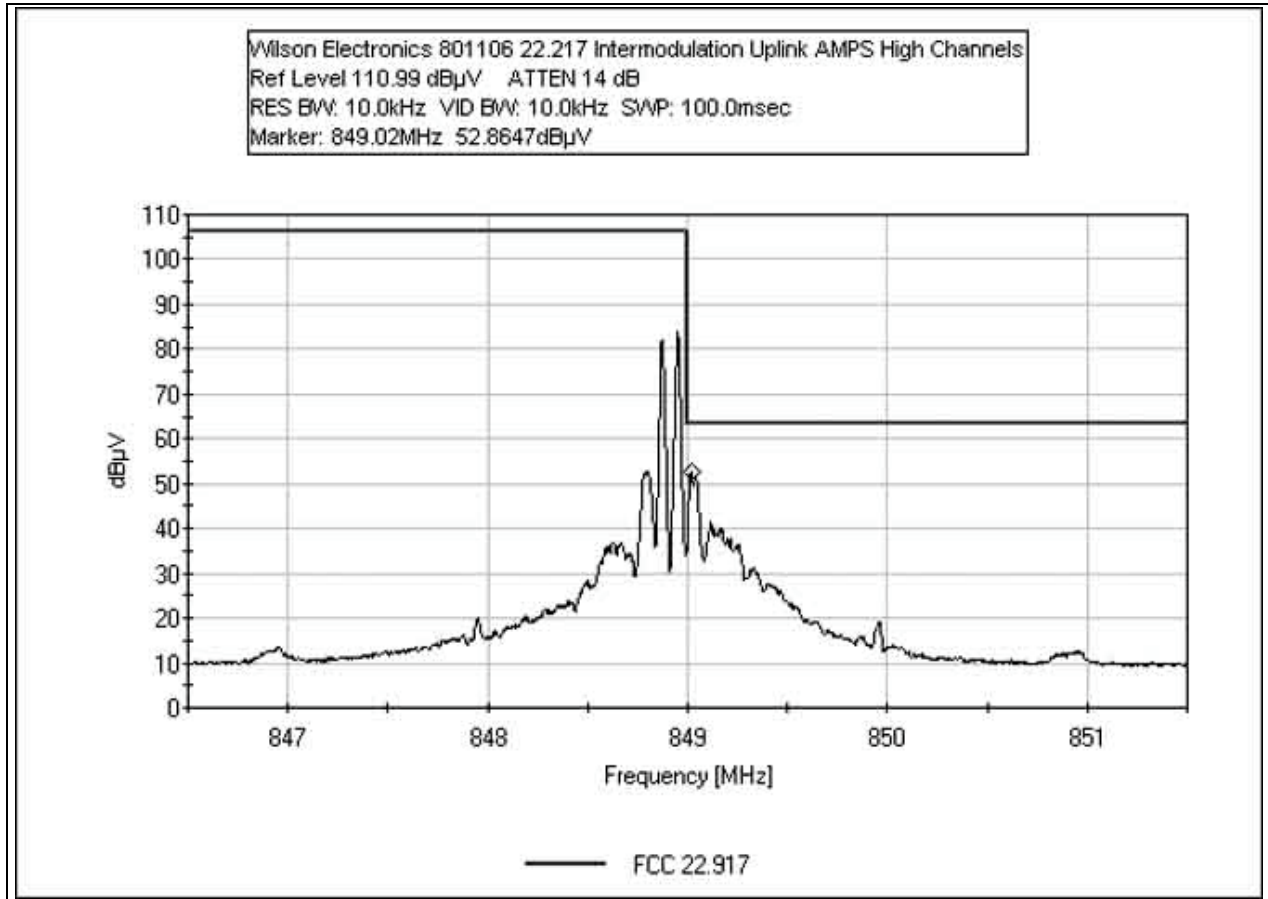
Wilson Electronics 801106, 22.917 Intermodulation Compliance at 849 MHz, Up Link GSM  
Ref Level 96.99 dB $\mu$ V ATEN 10 dB  
RES BW: 3.0kHz VID BW: 3.0kHz SWP: 5.282sec  
Marker: 849.3MHz 56.2887dB $\mu$ V



### FCC 22.917 INTERMODULATION UPLINK AMPS LOW CHANNEL



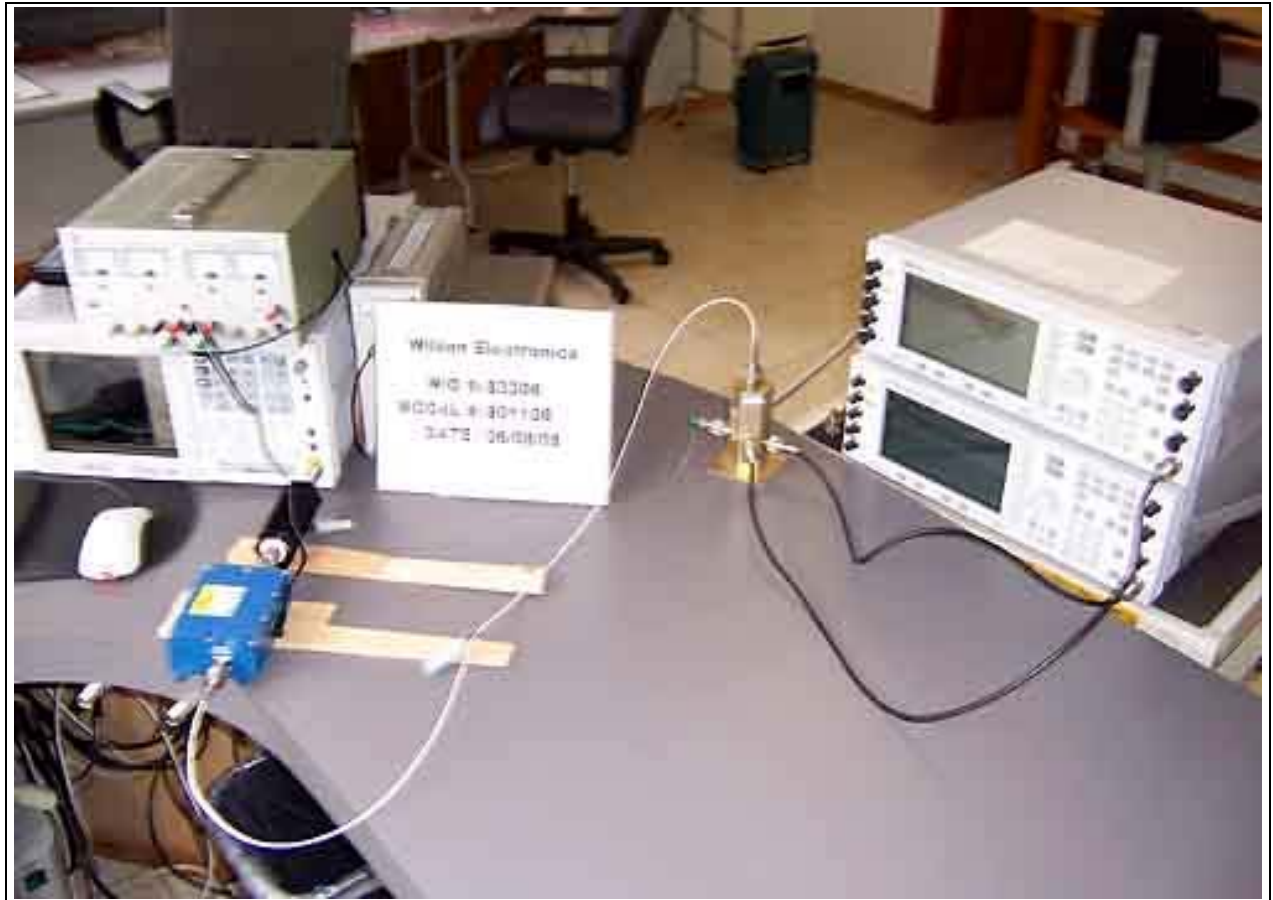
**FCC 22.917 INTERMODULATION UPLINK AMPS HIGH CHANNEL**



**Test Equipment:**

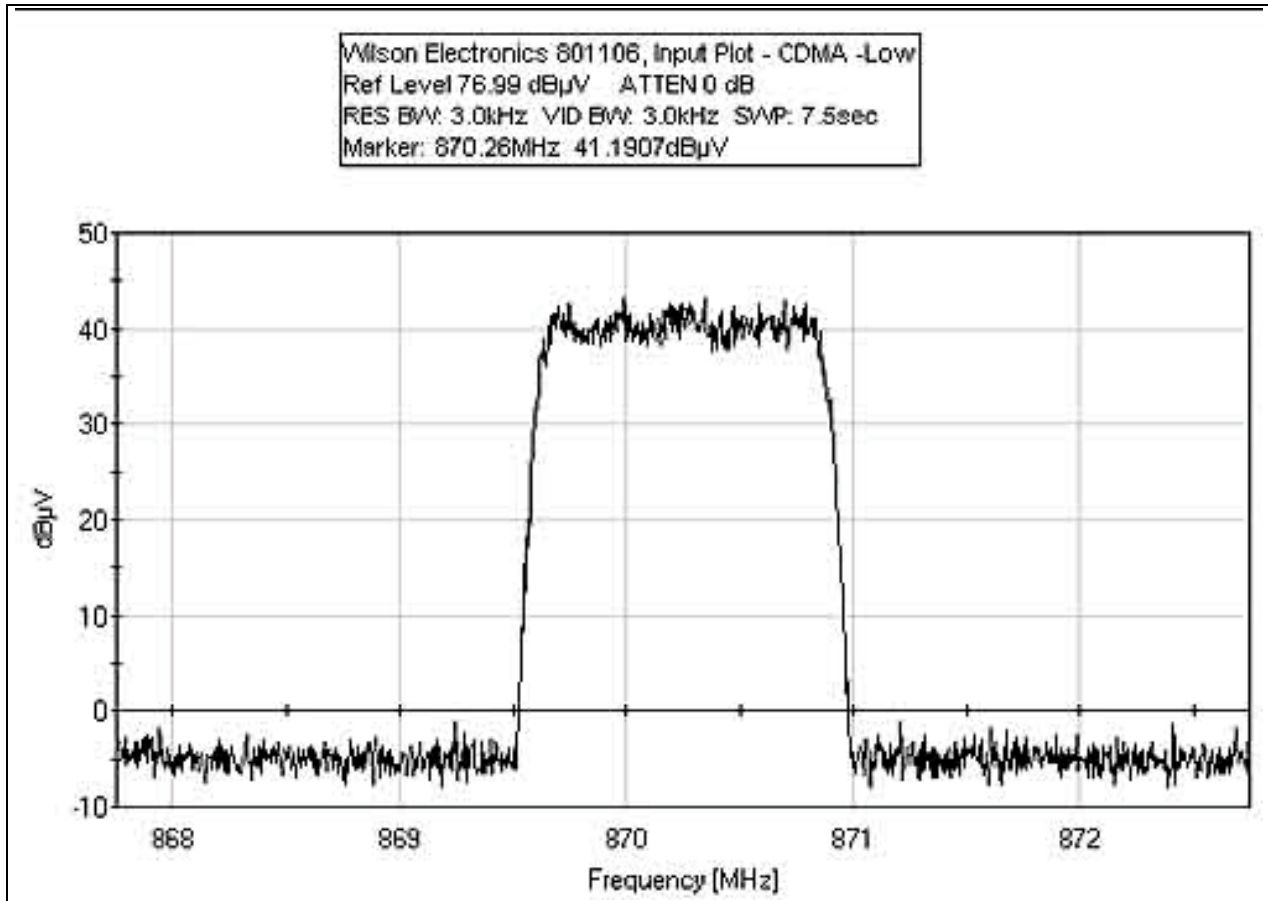
Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

**PHOTOGRAPH SHOWING DIRECT CONNECT TEST SETUP**

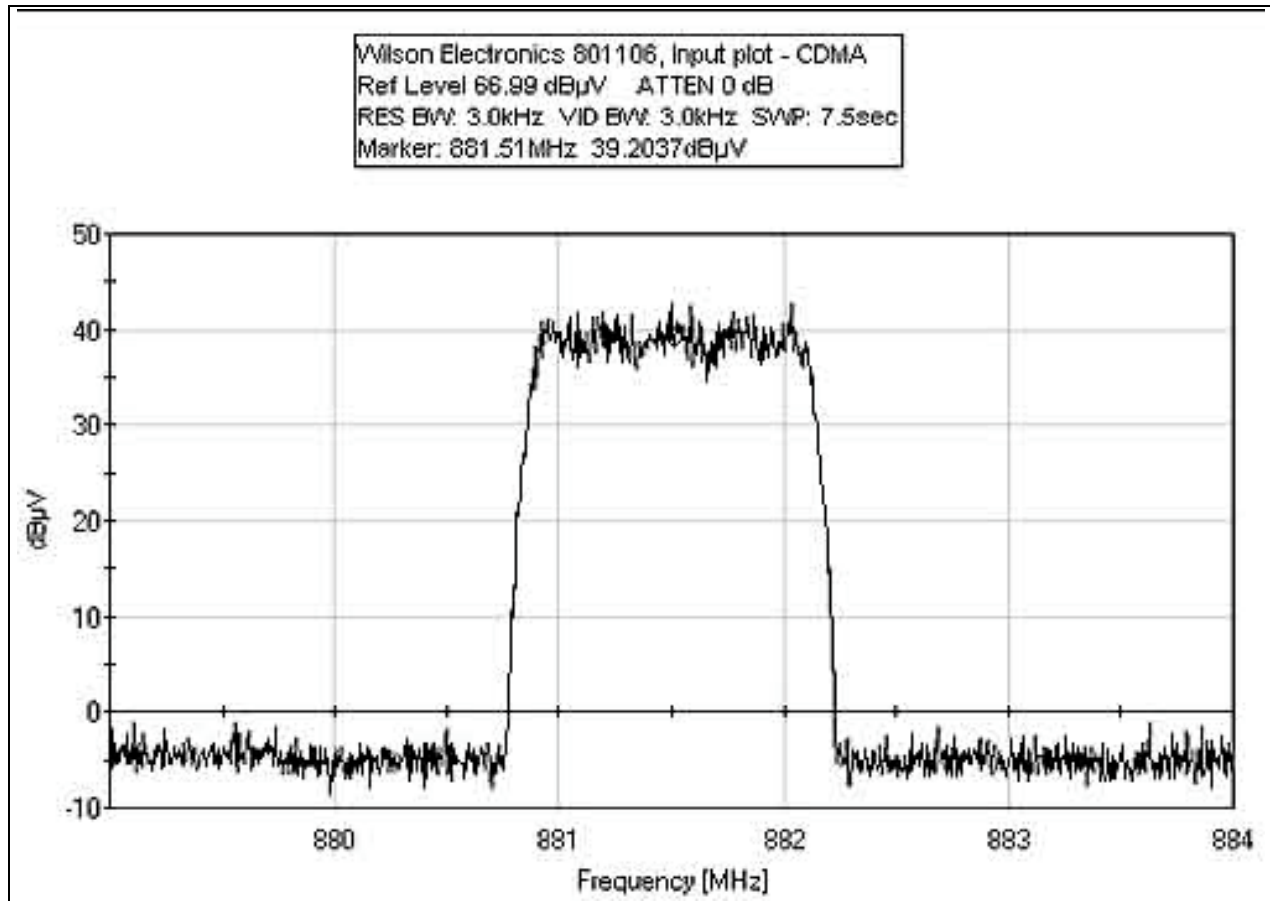


### INPUT DOWNLINK CDMA LOW CHANNEL

**Test Conditions:** Signal generator connected directly to the spectrum analyzer. Input RF signal level is arbitrary.

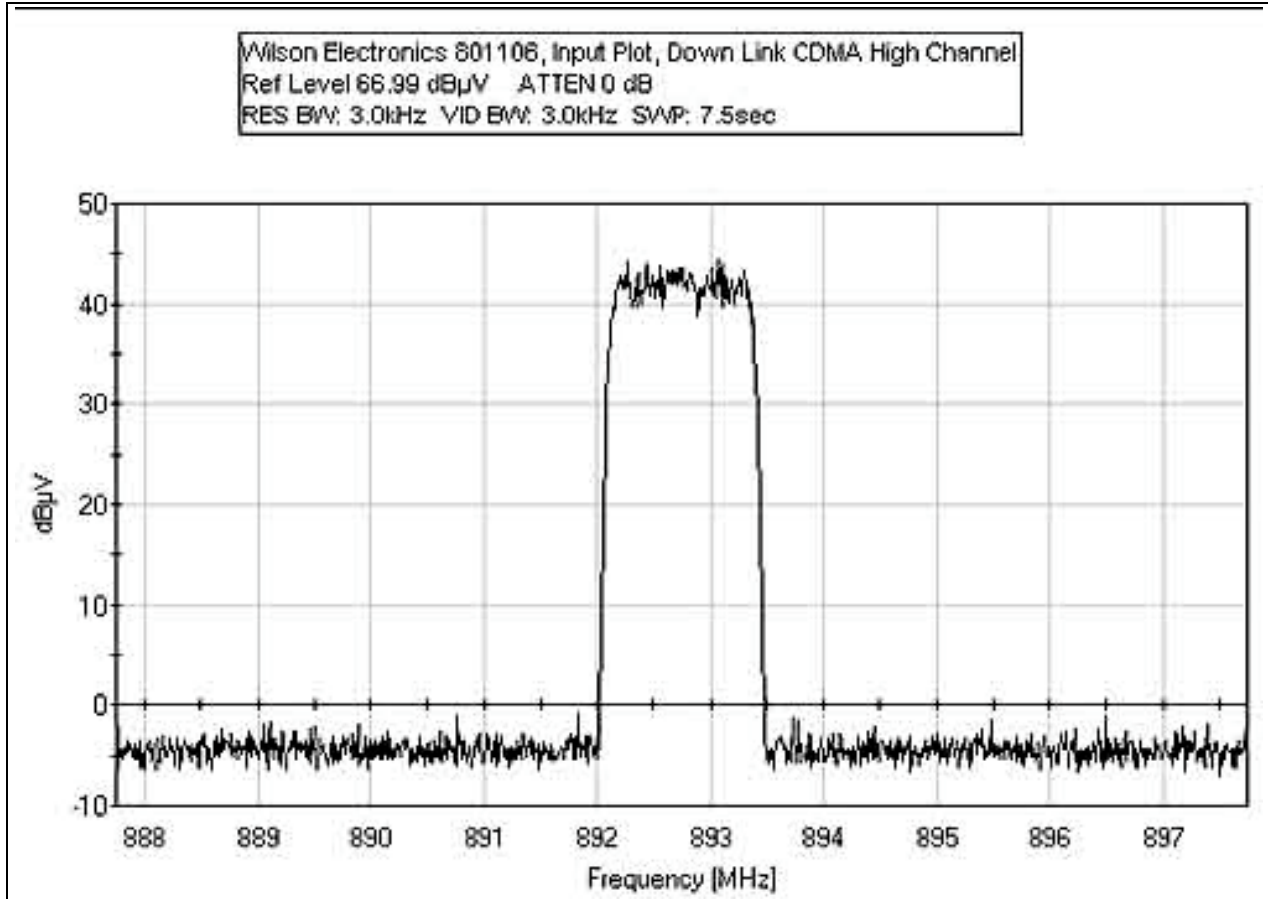


**INPUT DOWNLINK CDMA MID CHANNEL**

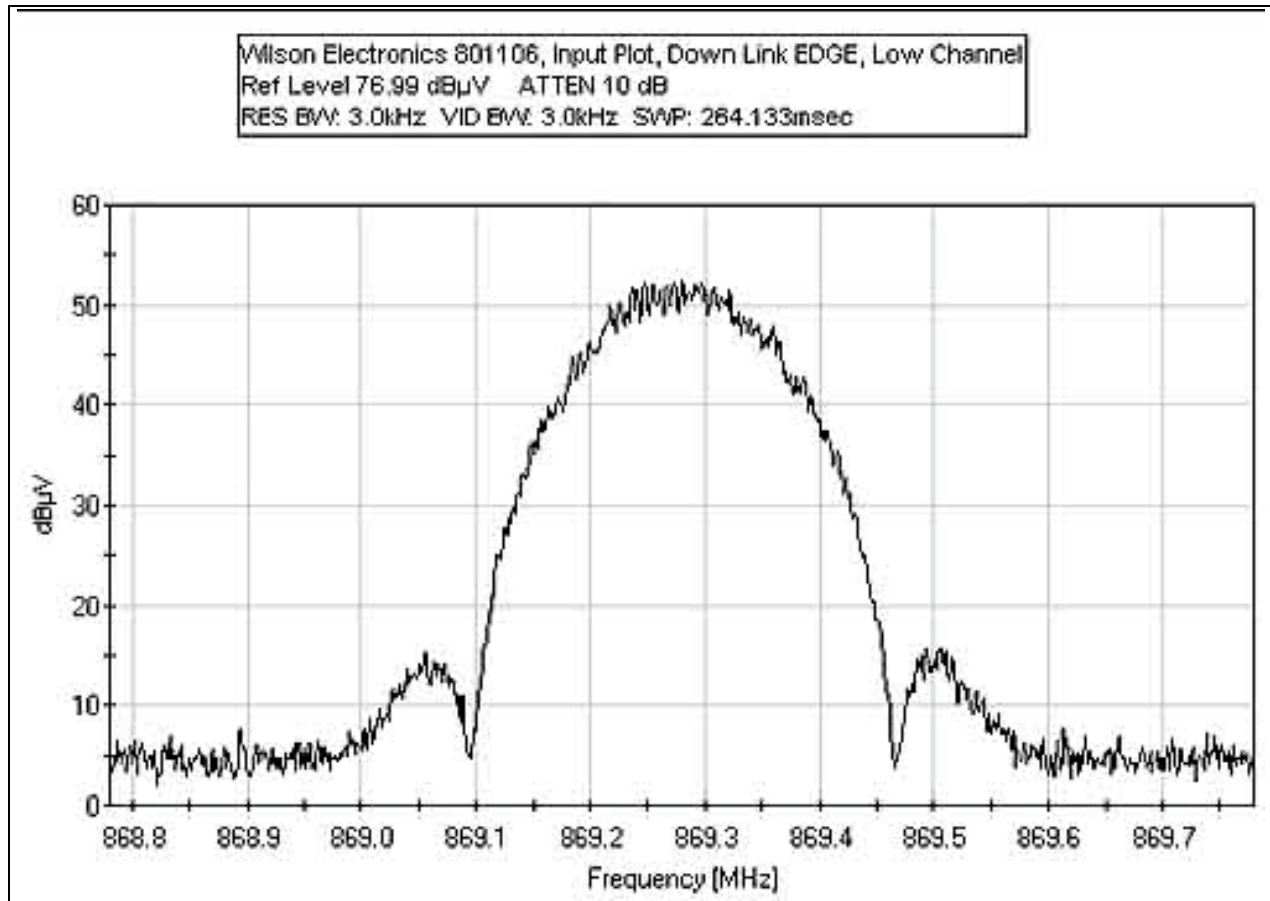




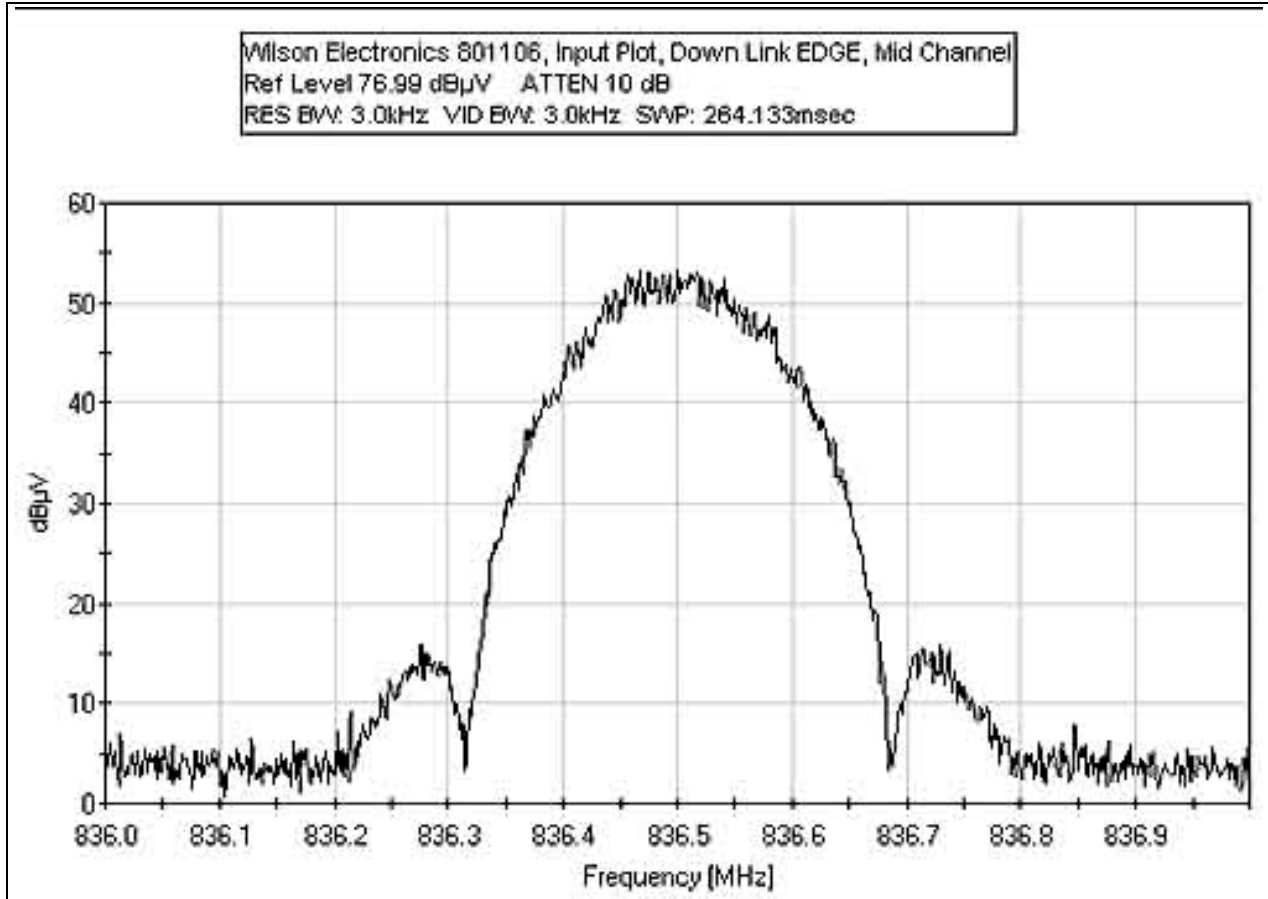
### INPUT DOWNLINK CDMA HIGH CHANNEL



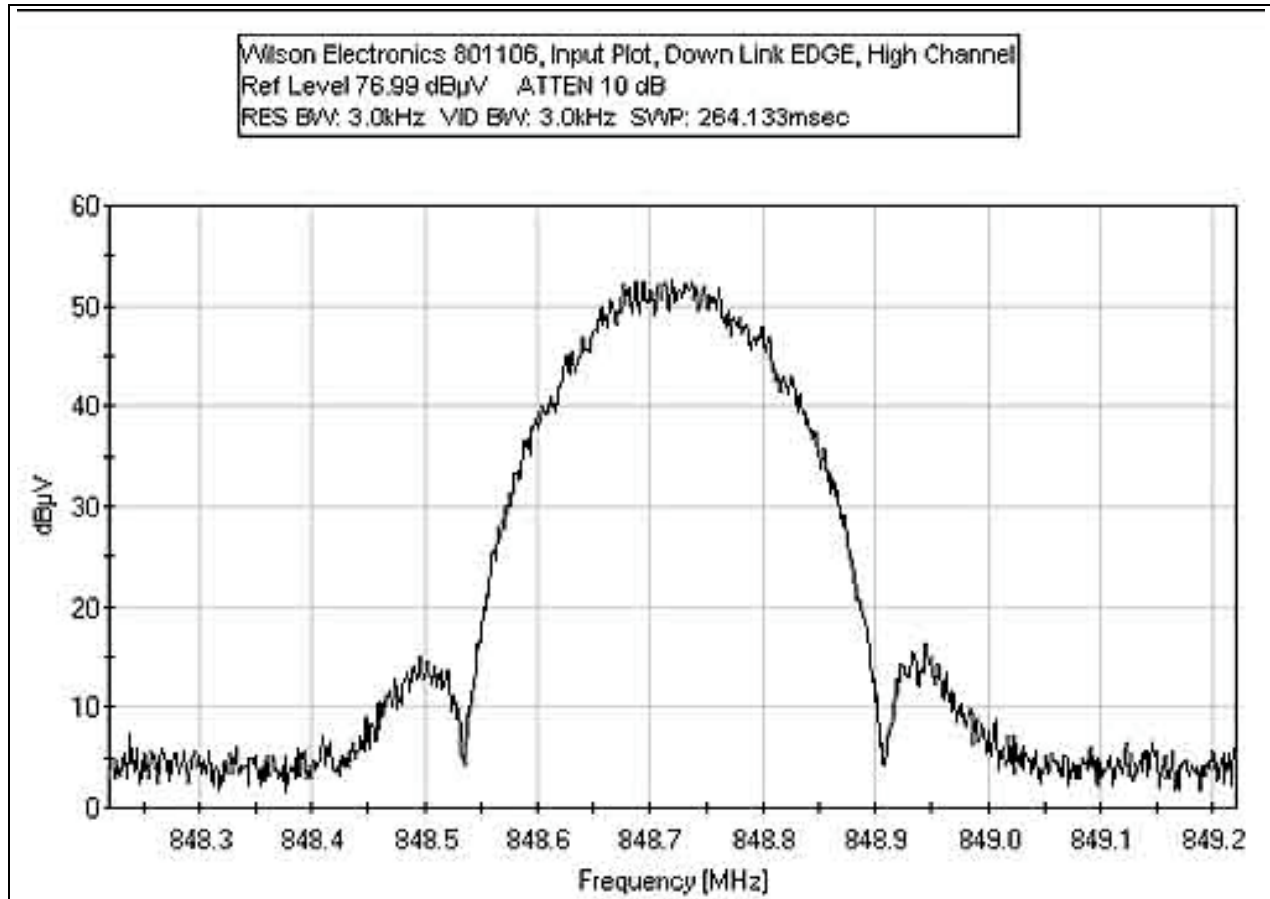
### INPUT DOWNLINK EDGE LOW CHANNEL



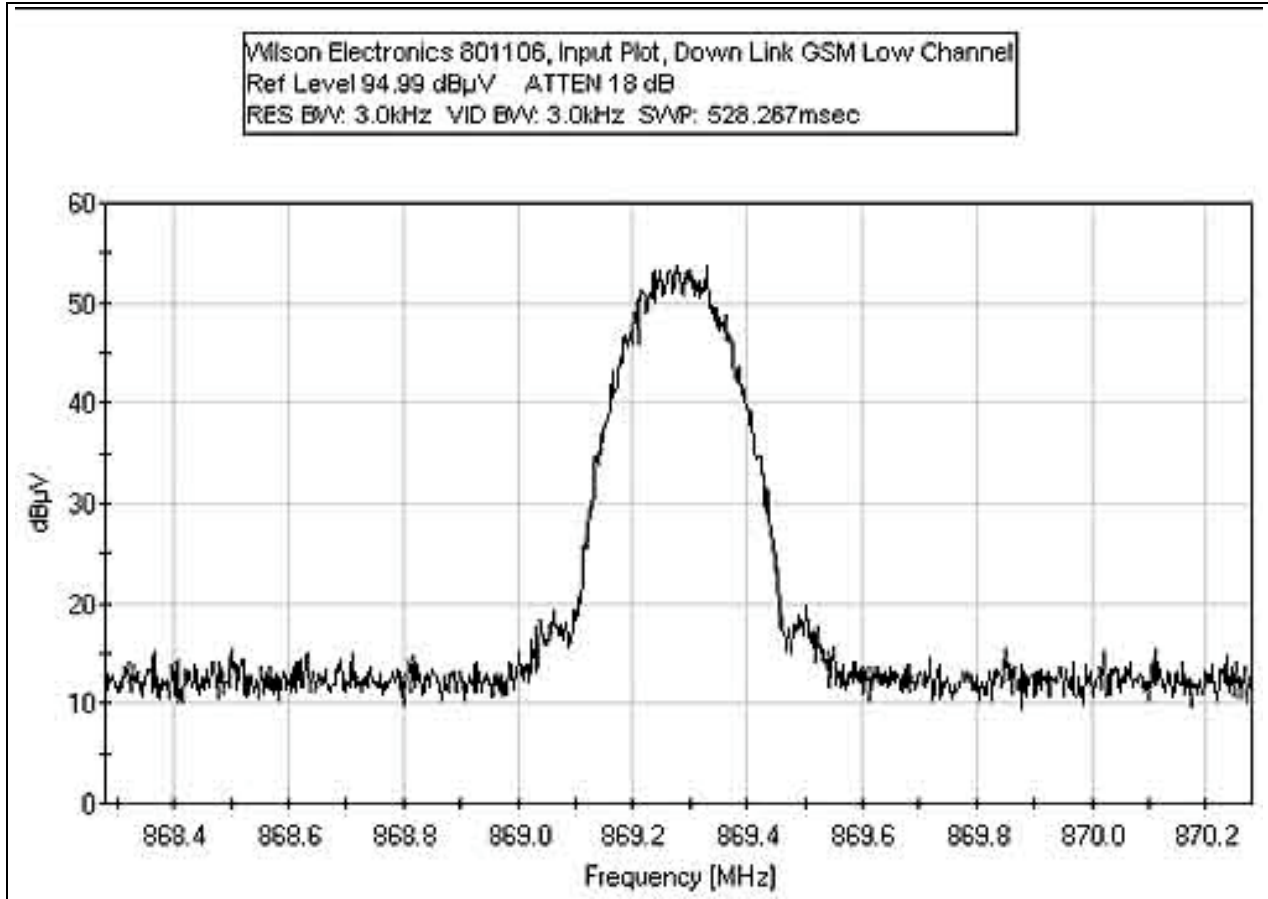
### INPUT DOWNLINK EDGE MID CHANNEL



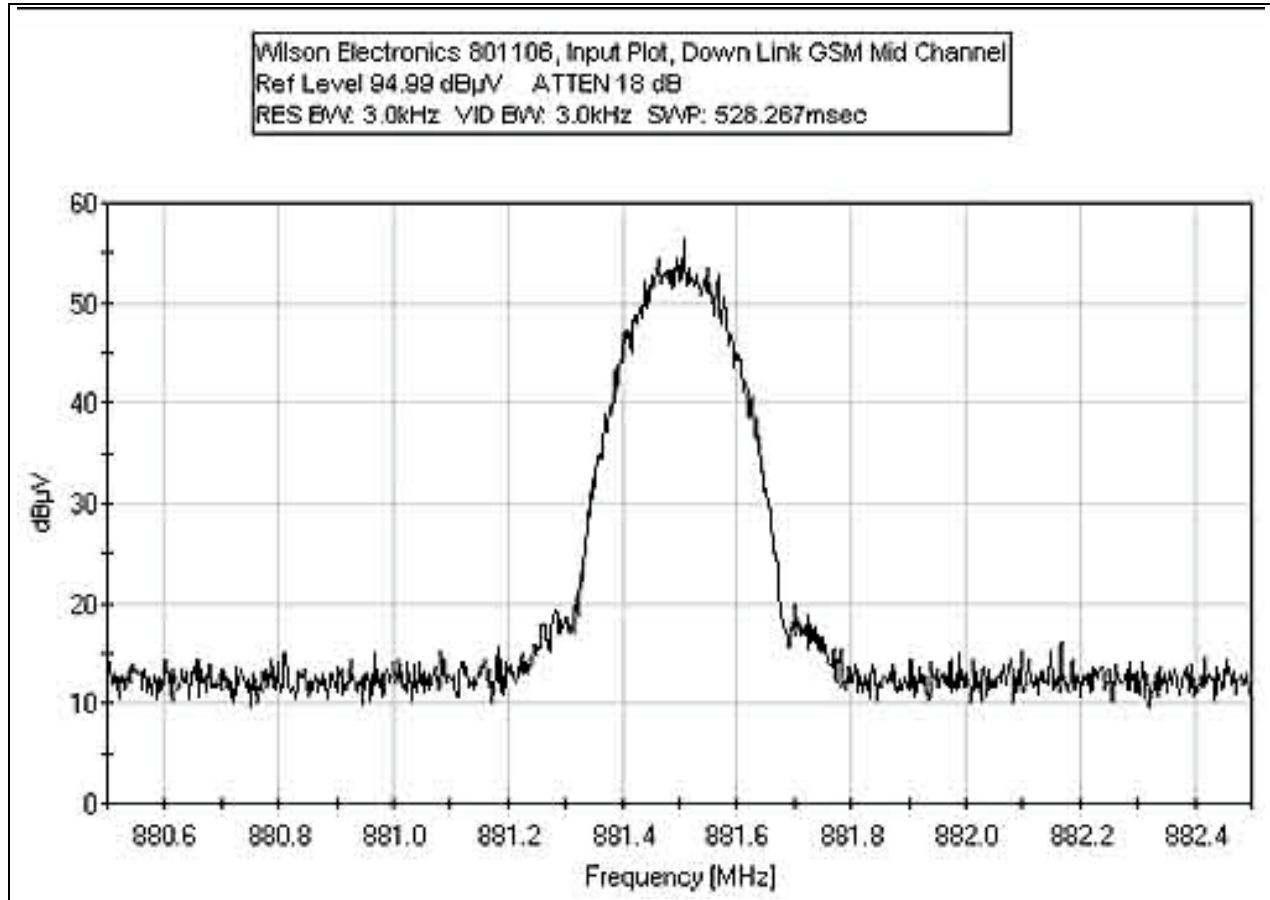
### INPUT DOWNLINK EDGE HIGH CHANNEL



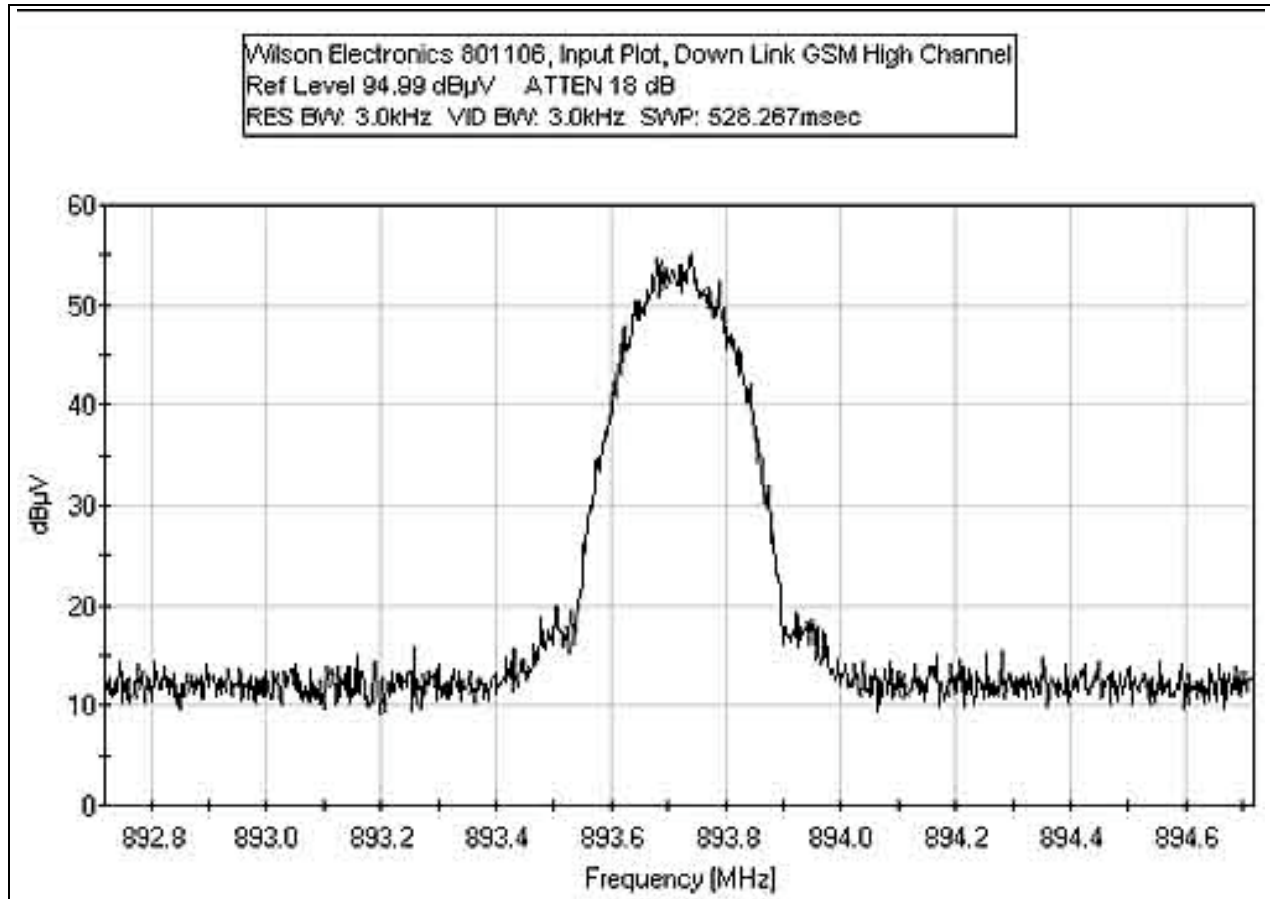
### INPUT DOWNLINK GSM LOW CHANNEL



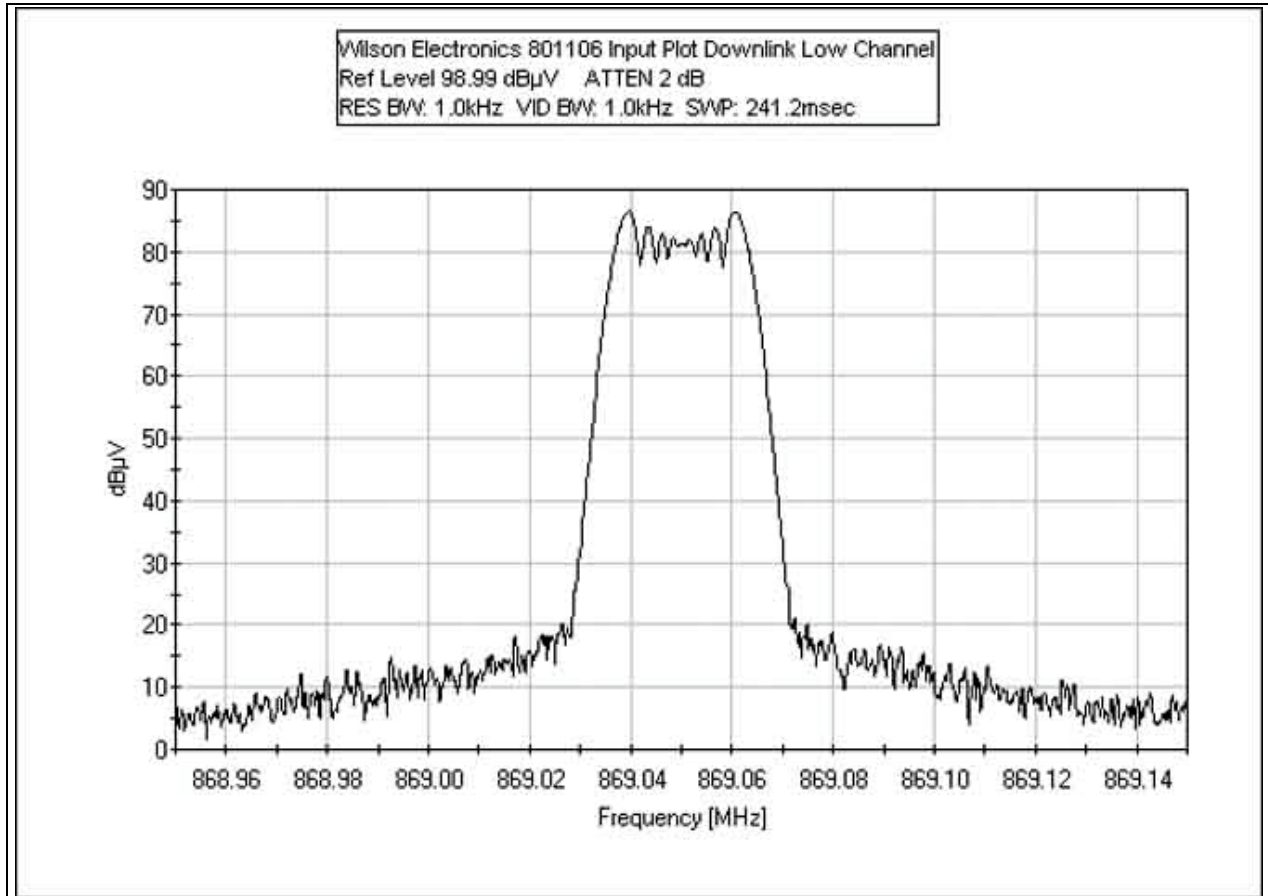
### INPUT DOWNLINK GSM MID CHANNEL



### INPUT DOWNLINK GSM HIGH CHANNEL

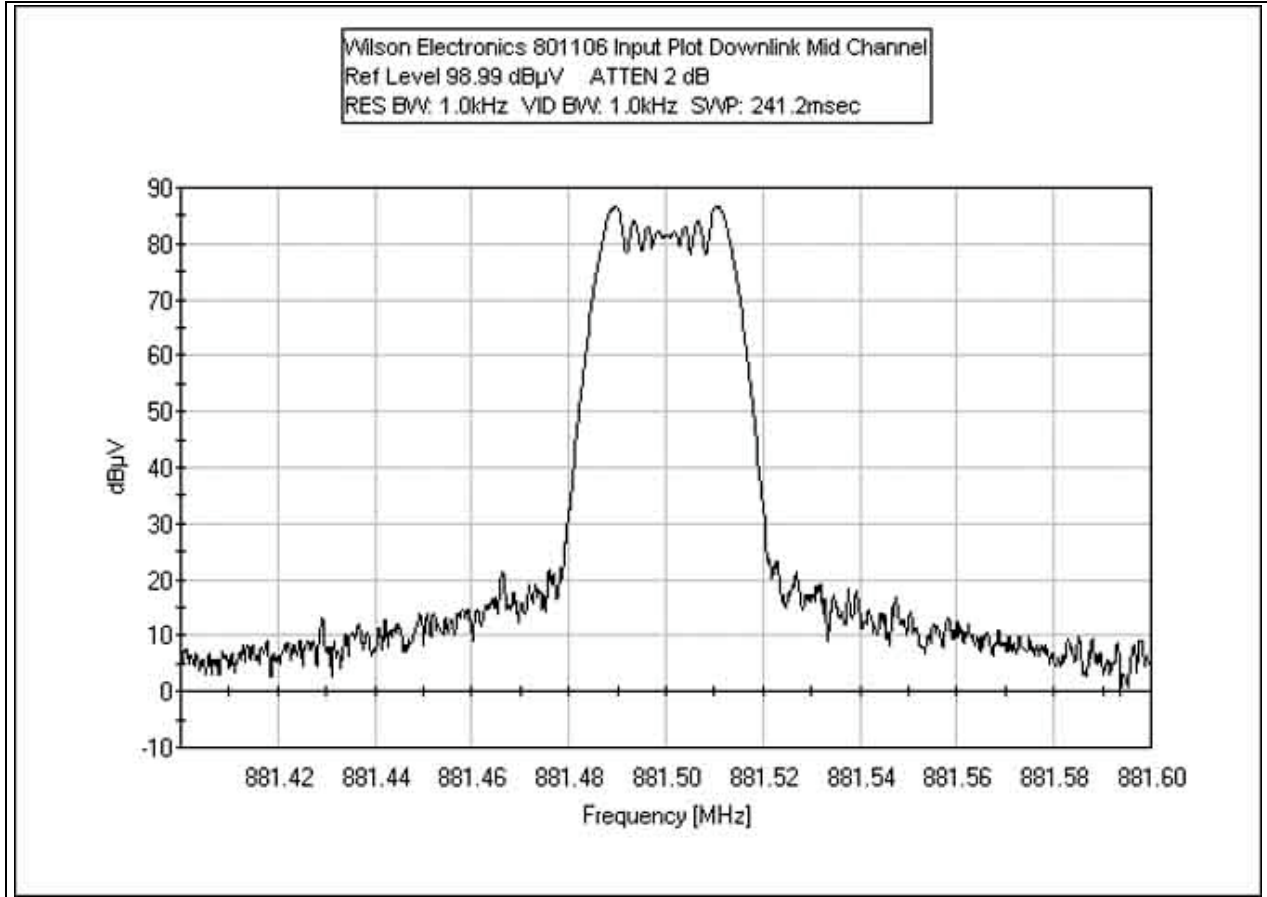


### INPUT DOWNLINK AMPS LOW CHANNEL

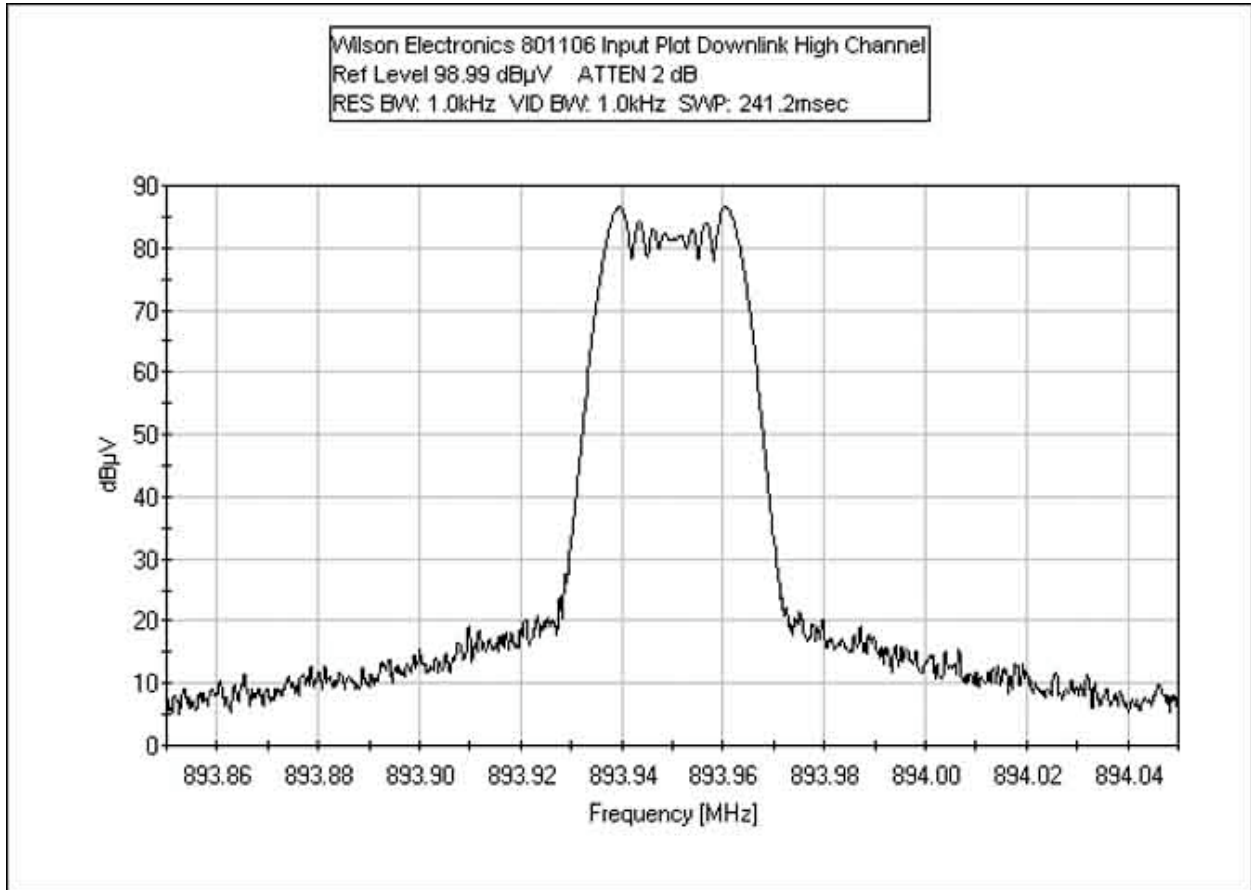




### INPUT DOWNLINK AMPS MID CHANNEL



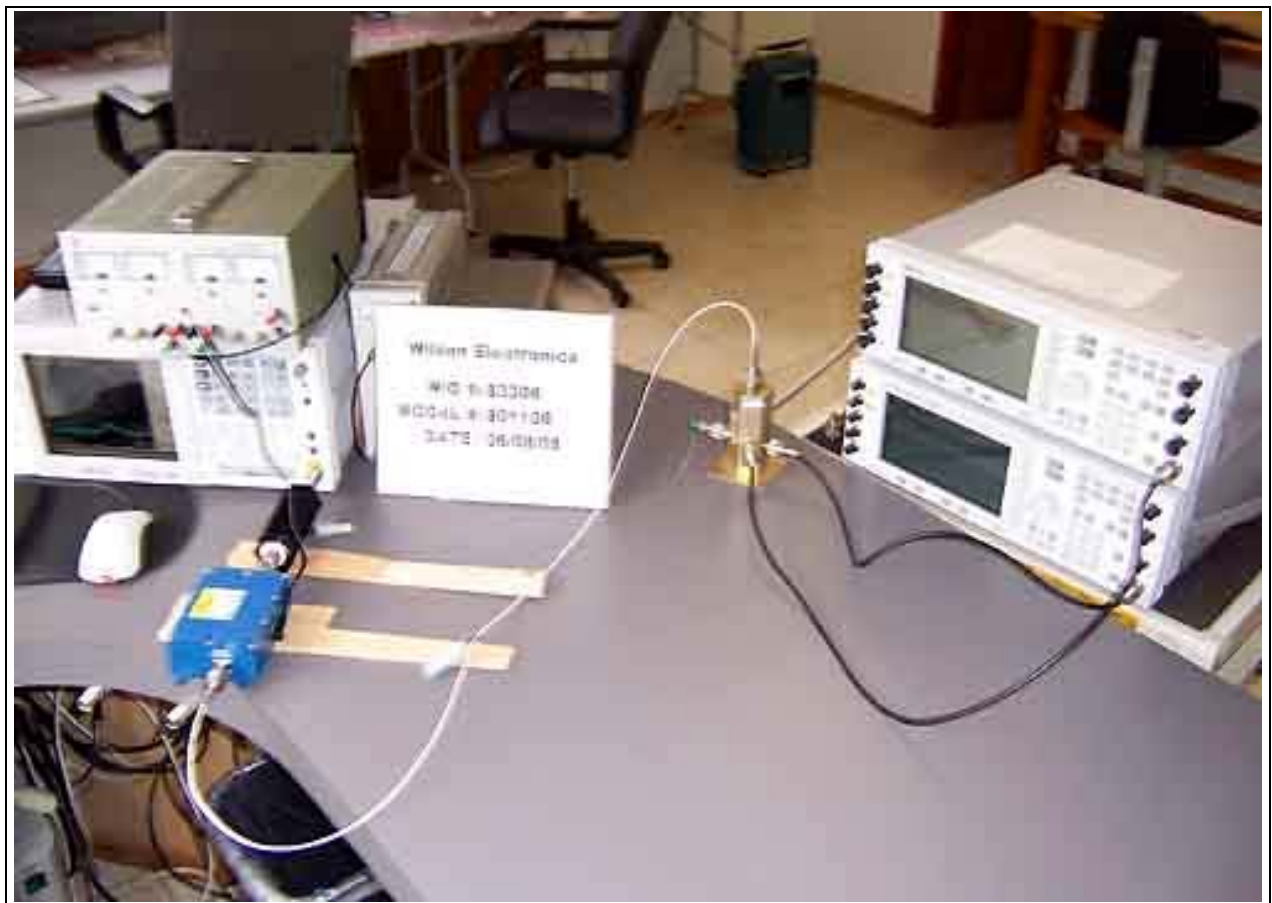
### INPUT DOWNLINK AMPS HIGH CHANNEL



**Test Equipment:**

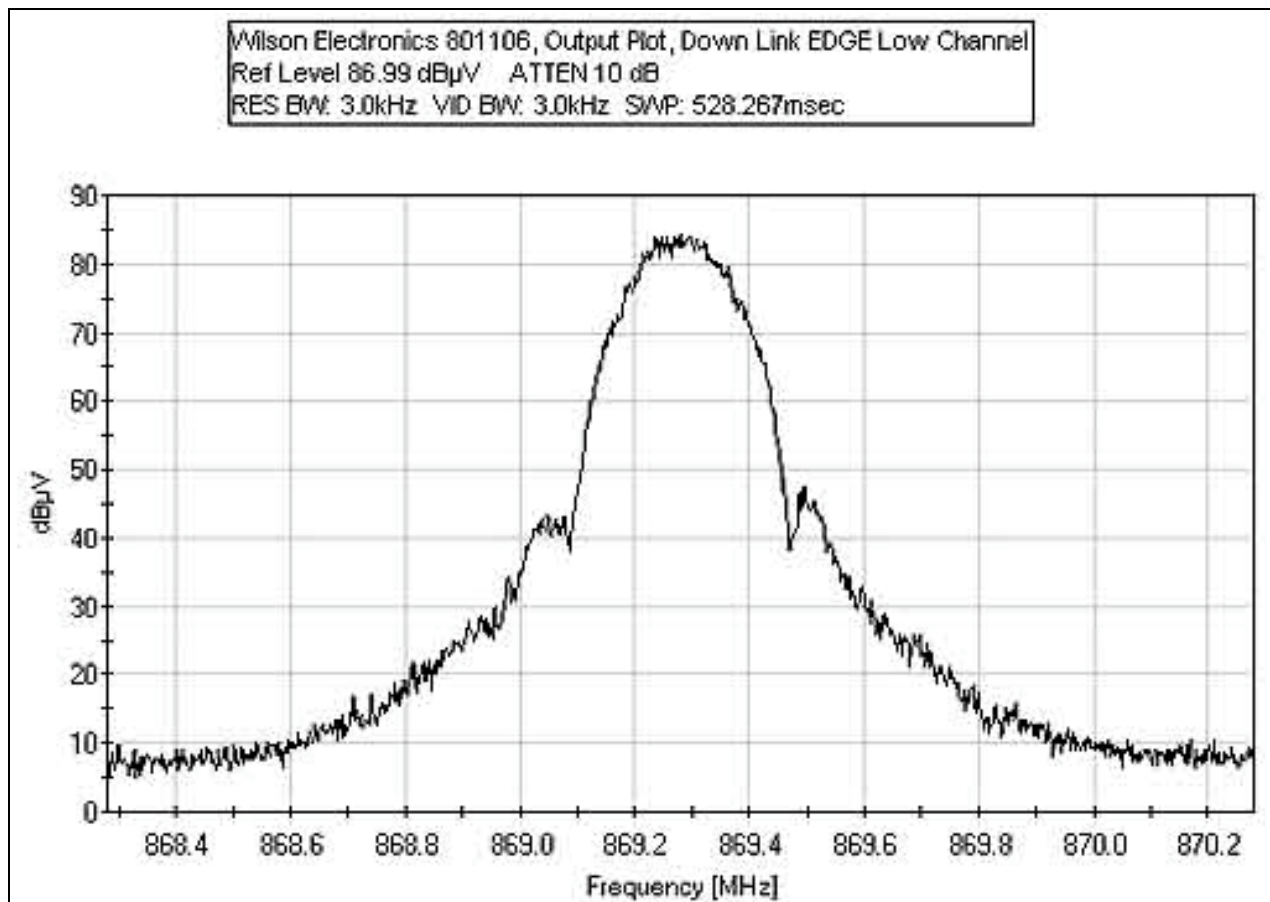
Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

**PHOTOGRAPH SHOWING DIRECT CONNECT TEST SETUP**

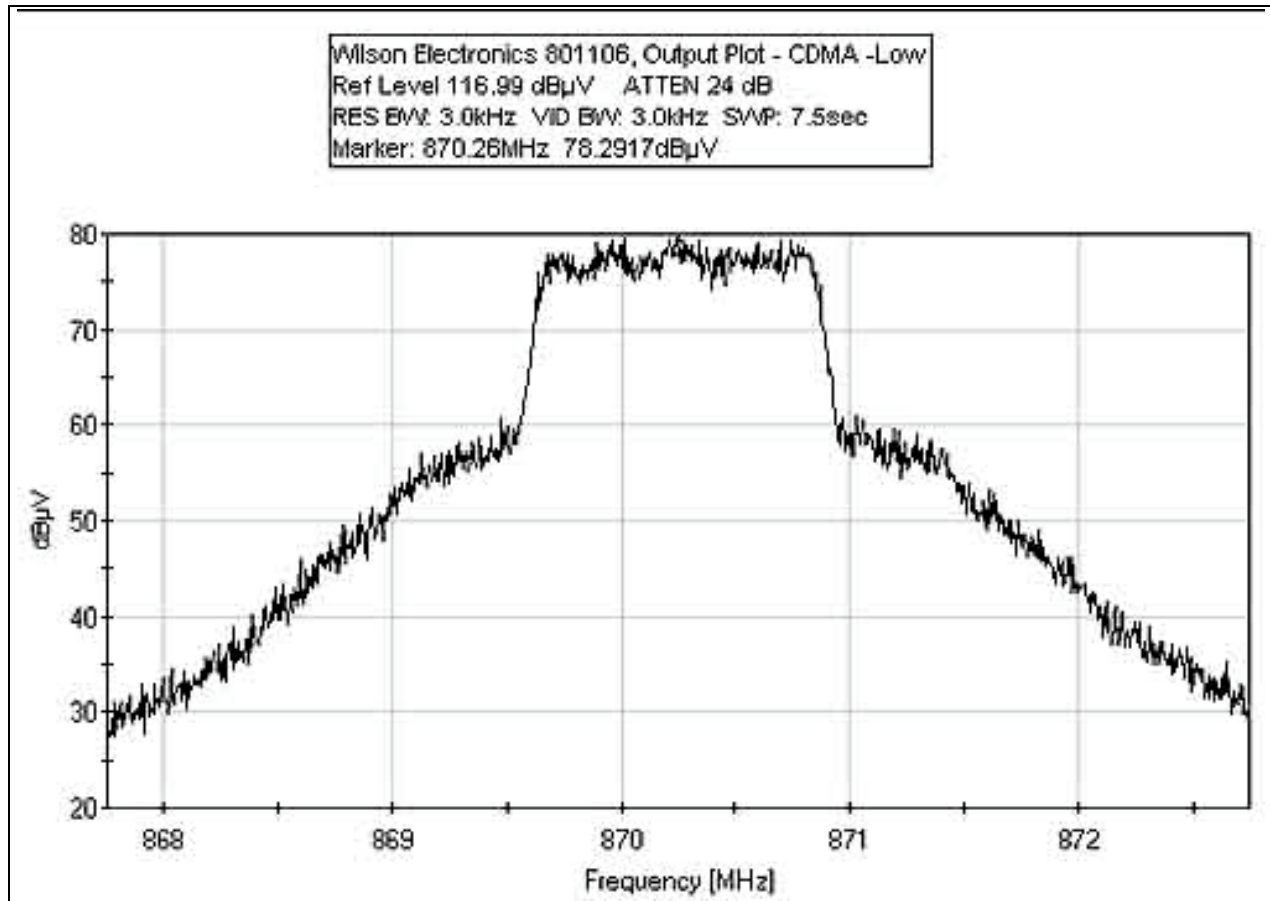


### OUTPUT DOWNLINK EDGE LOW CHANNEL

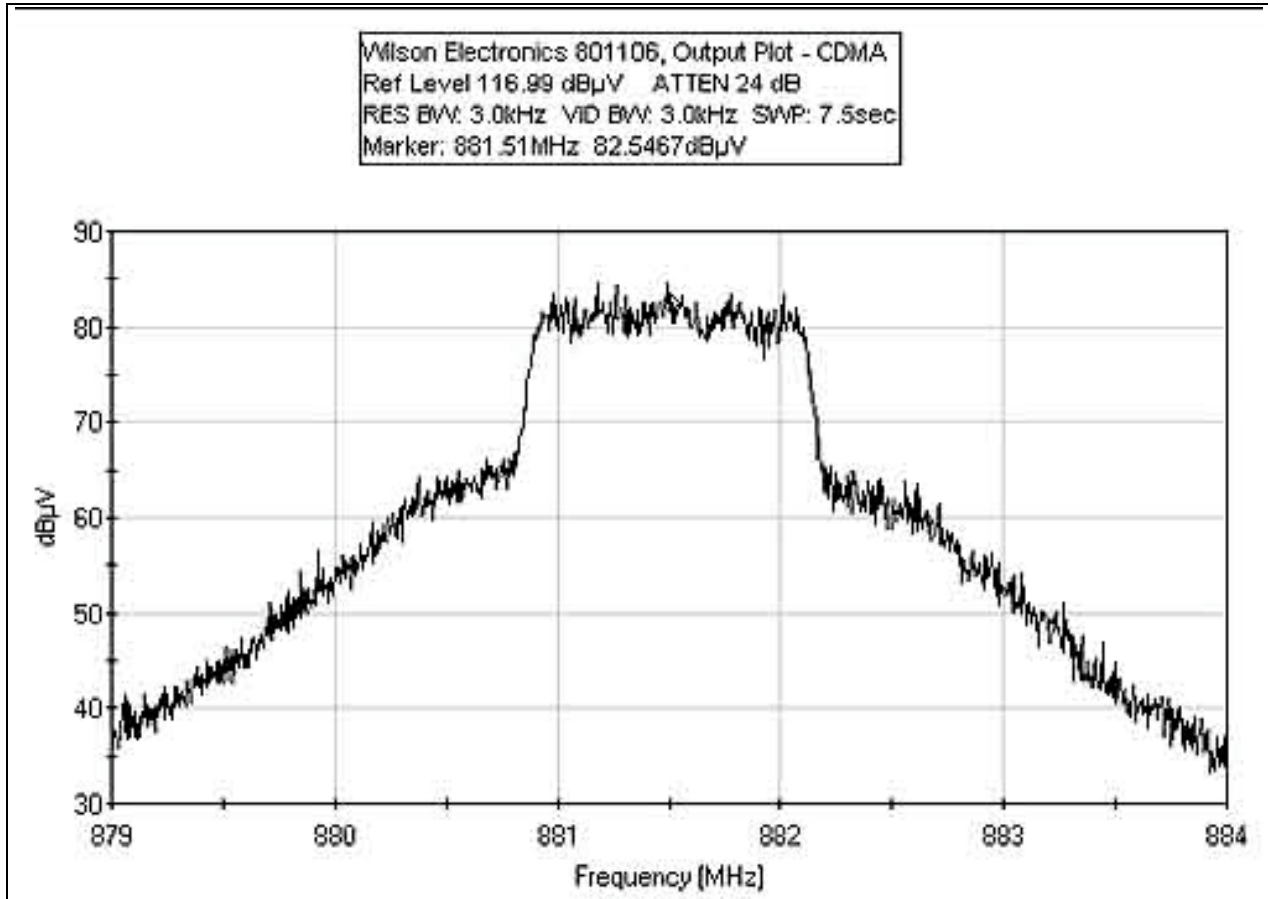
**Test Conditions:** EUT is an in-Building Wireless Bi-Directional amplifier for uplink and downlink PCS signals from a cell phone within the operating band of 824-849 MHz for uplink and 869-894 MHz for downlink. EUT is powered via external DC power supply at 5.8VDC. Signal input to the EUT is supplied via support signal generator.



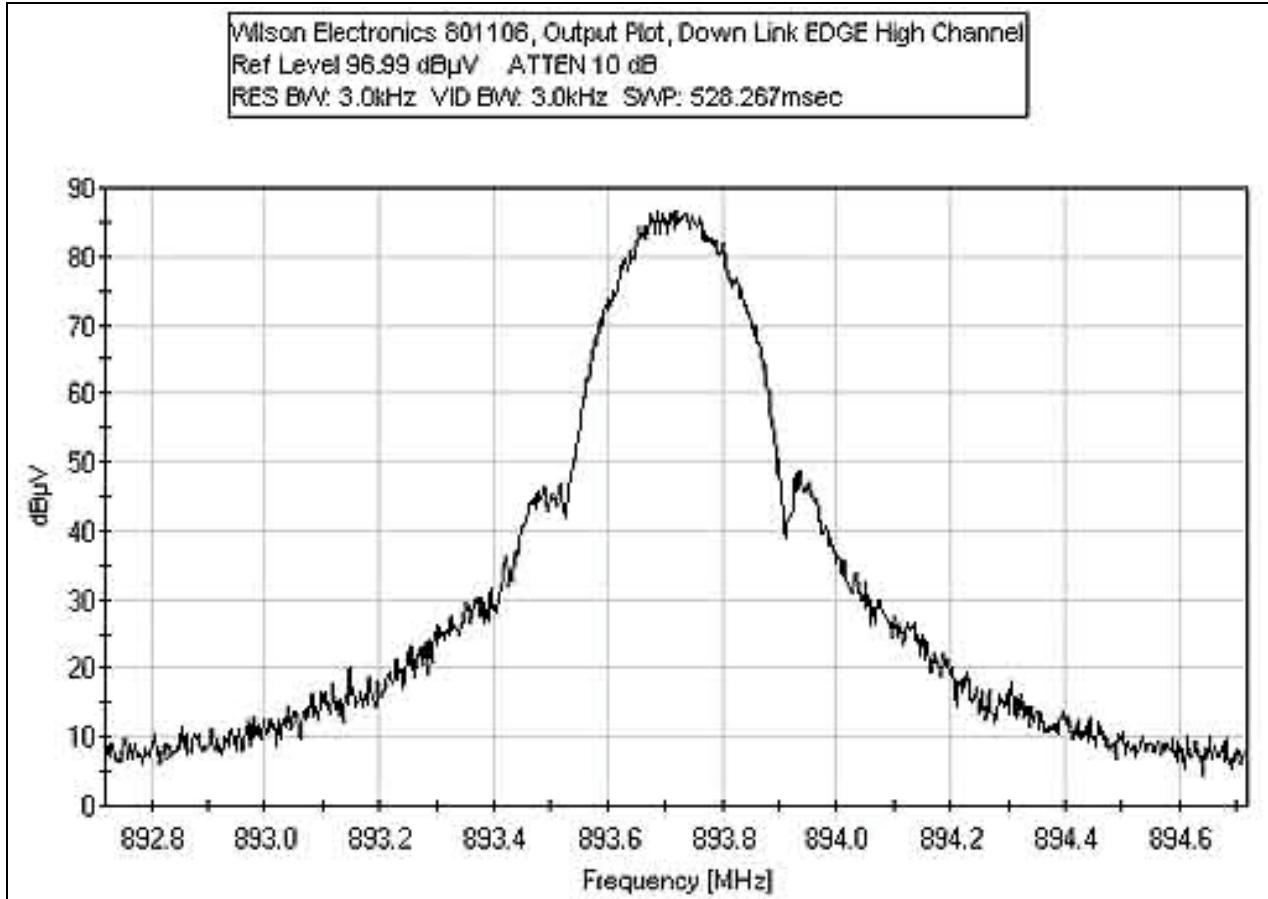
### OUTPUT DOWNLINK CDMA LOW CHANNEL



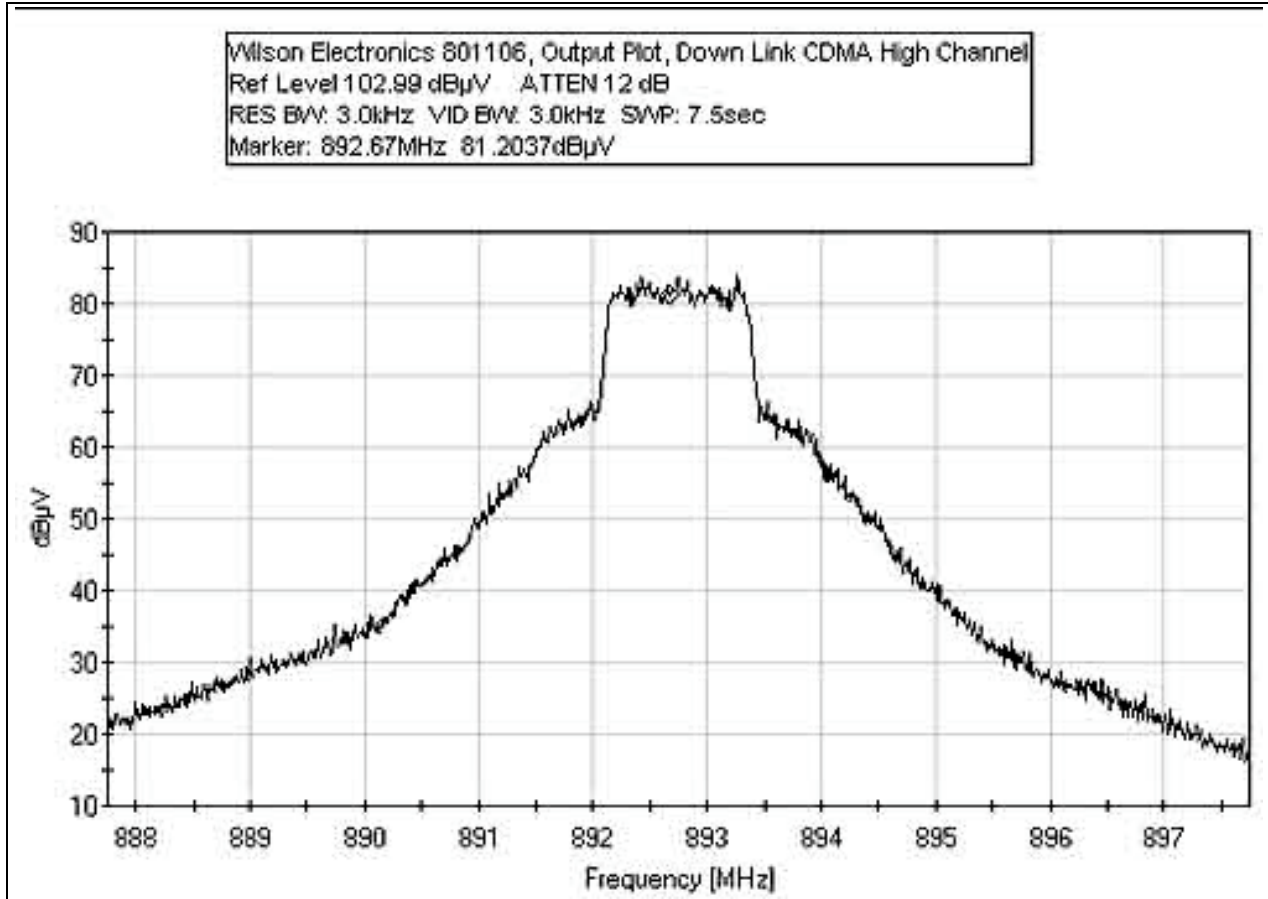
**OUTPUT DOWNLINK CDMA MID CHANNEL**



### OUTPUT DOWNLINK EDGE HIGH CHANNEL

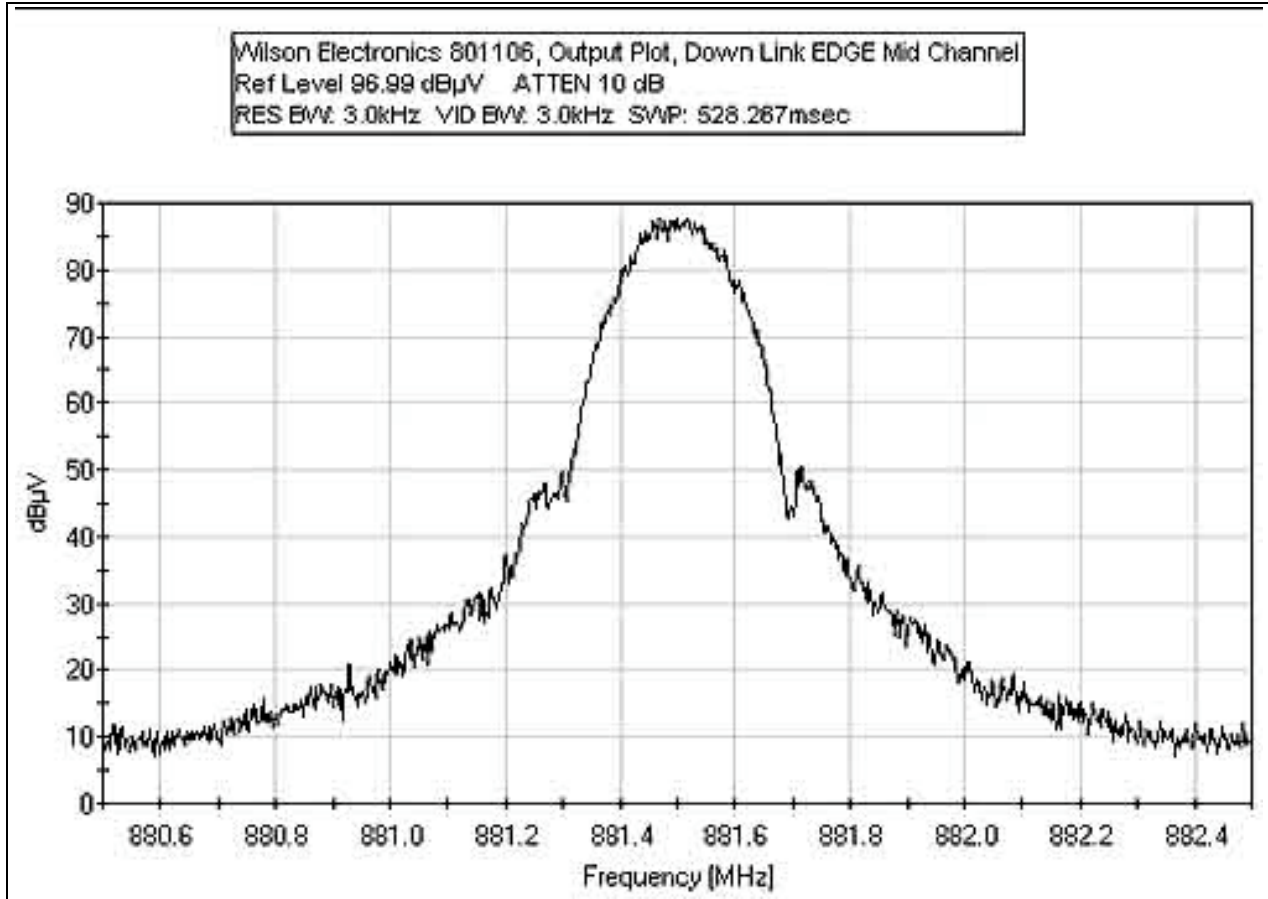


### OUTPUT DOWNLINK CDMA HIGH CHANNEL

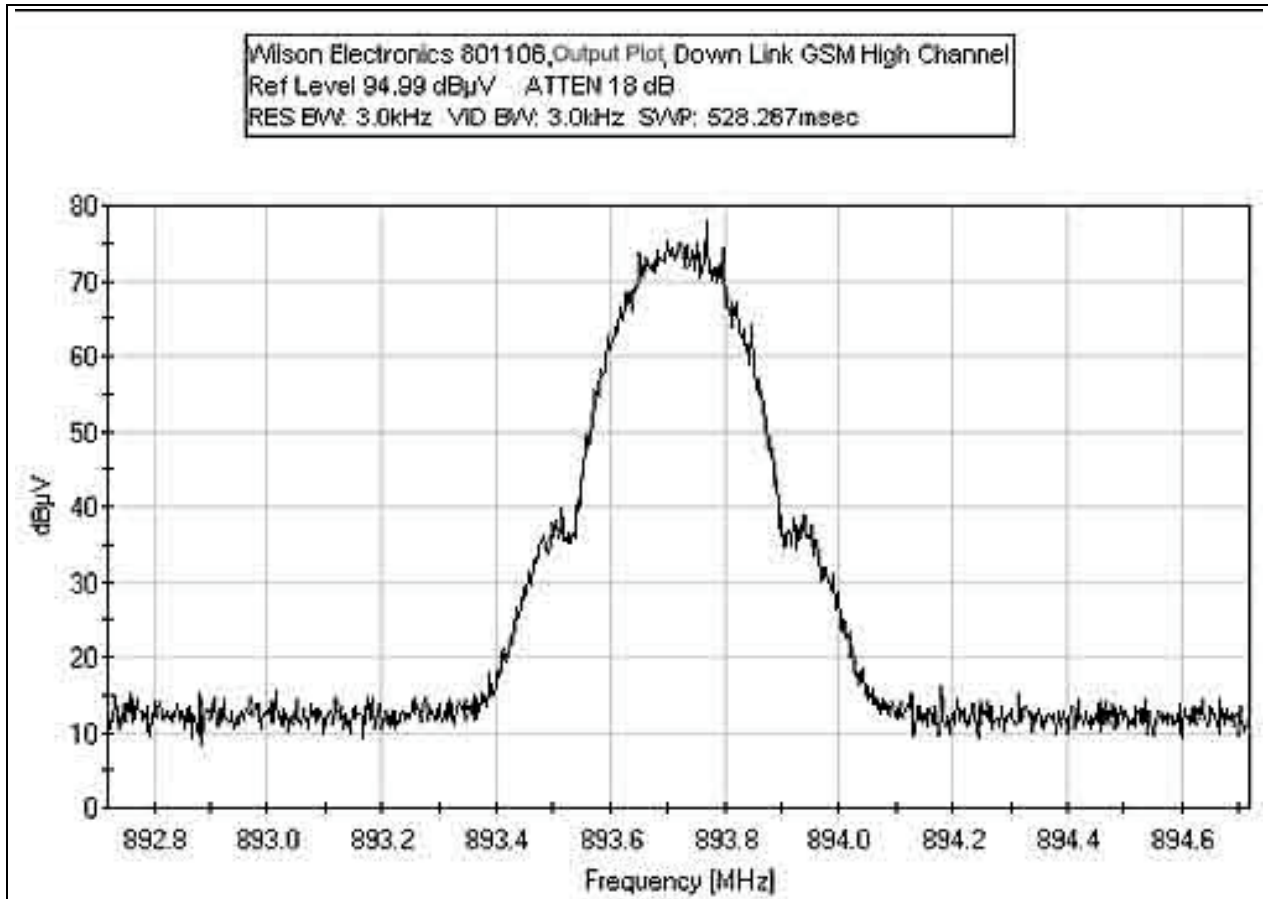




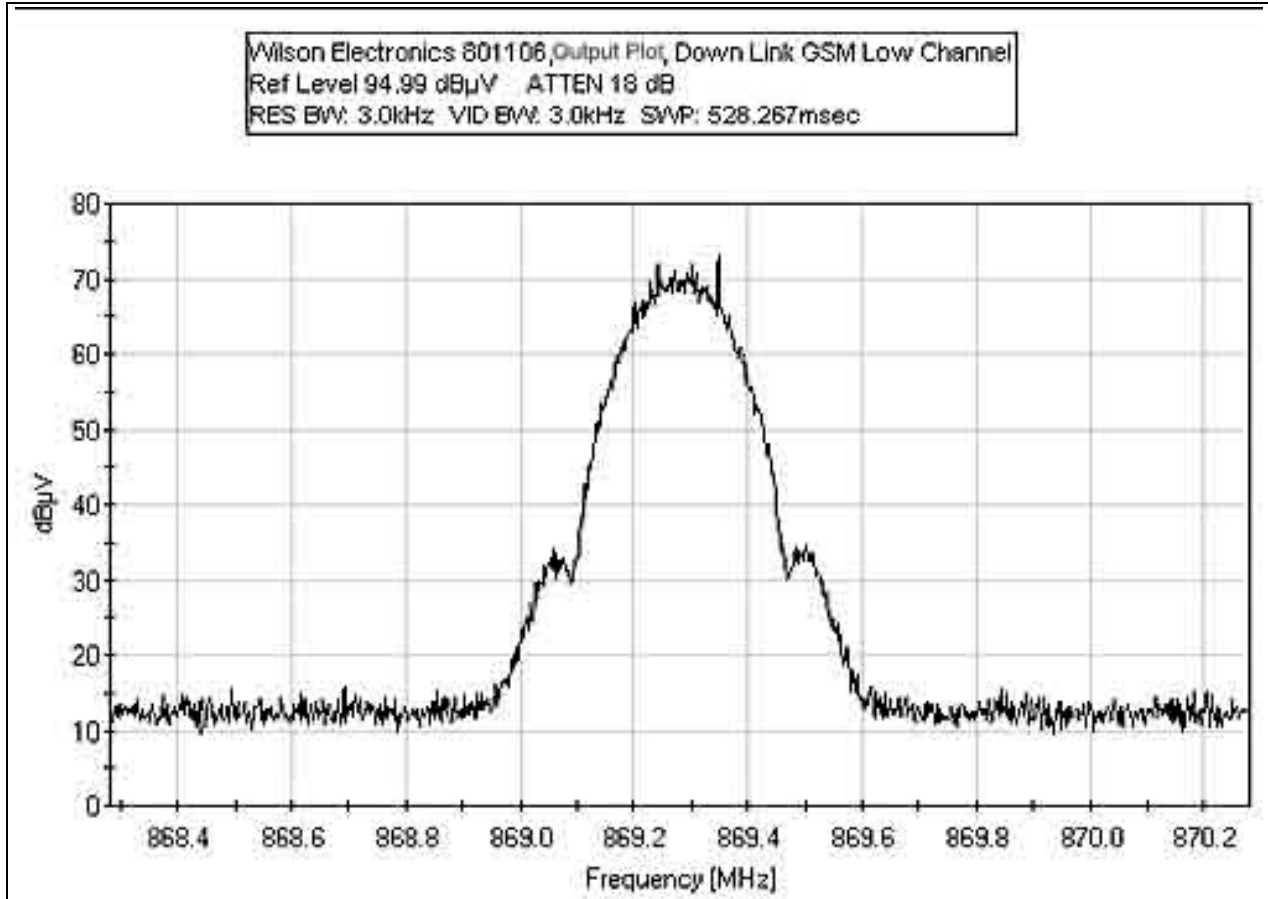
### OUTPUT DOWNLINK EDGE MID CHANNEL



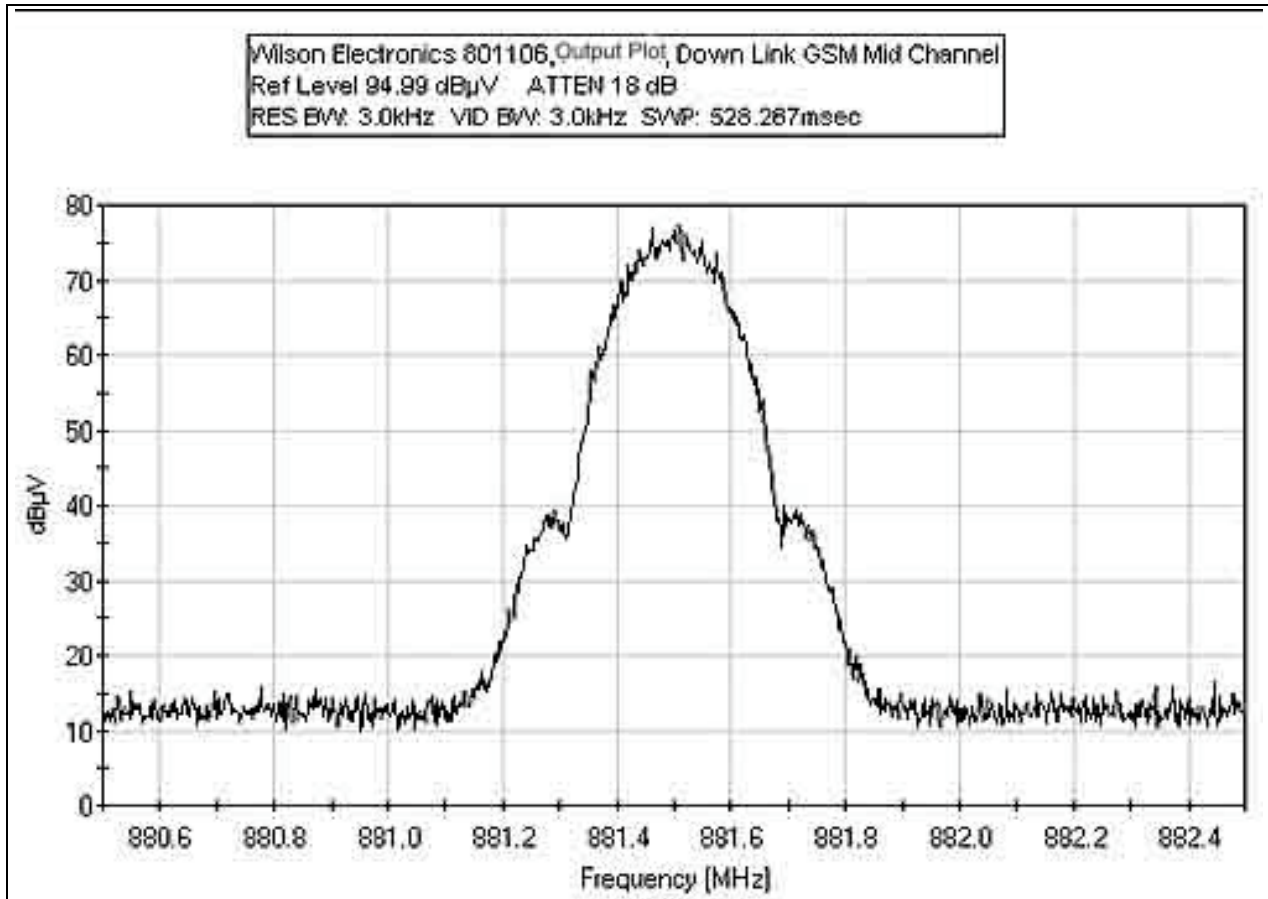
### OUTPUT DOWNLINK GSM MID CHANNEL



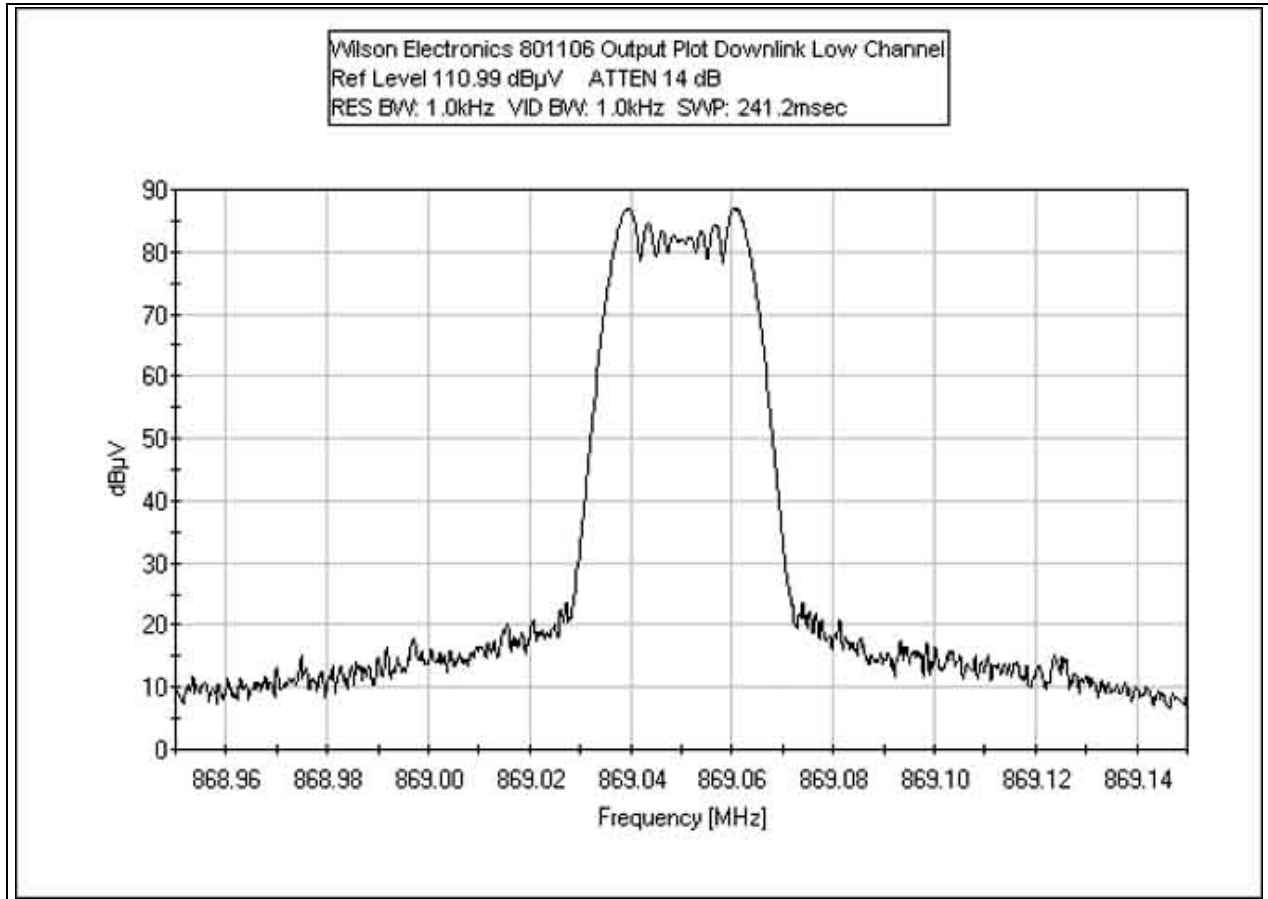
### OUTPUT DOWNLINK GSM LOW CHANNEL



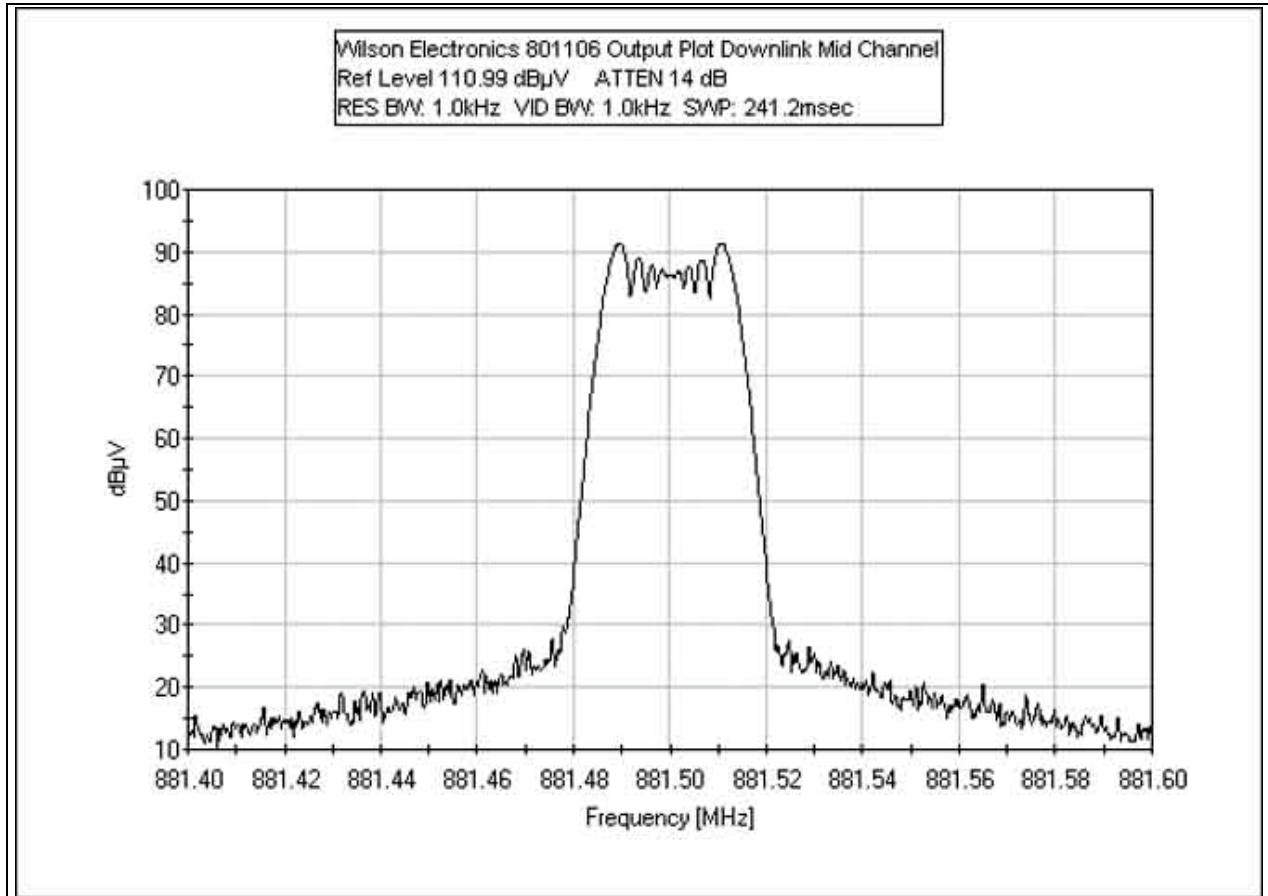
### OUTPUT DOWNLINK GSM MID CHANNEL



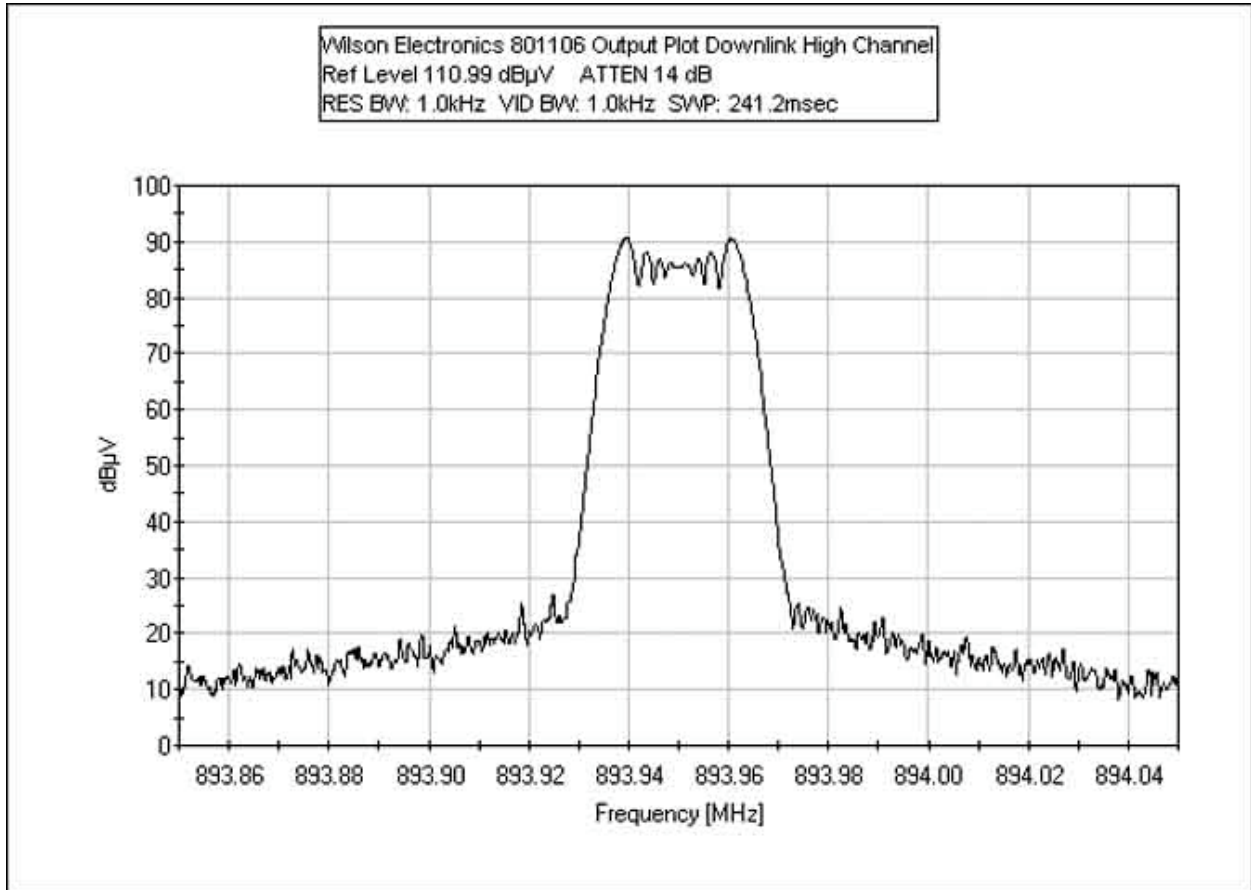
### OUTPUT DOWNLINK AMPS LOW CHANNEL



### OUTPUT DOWNLINK AMPS MID CHANNEL



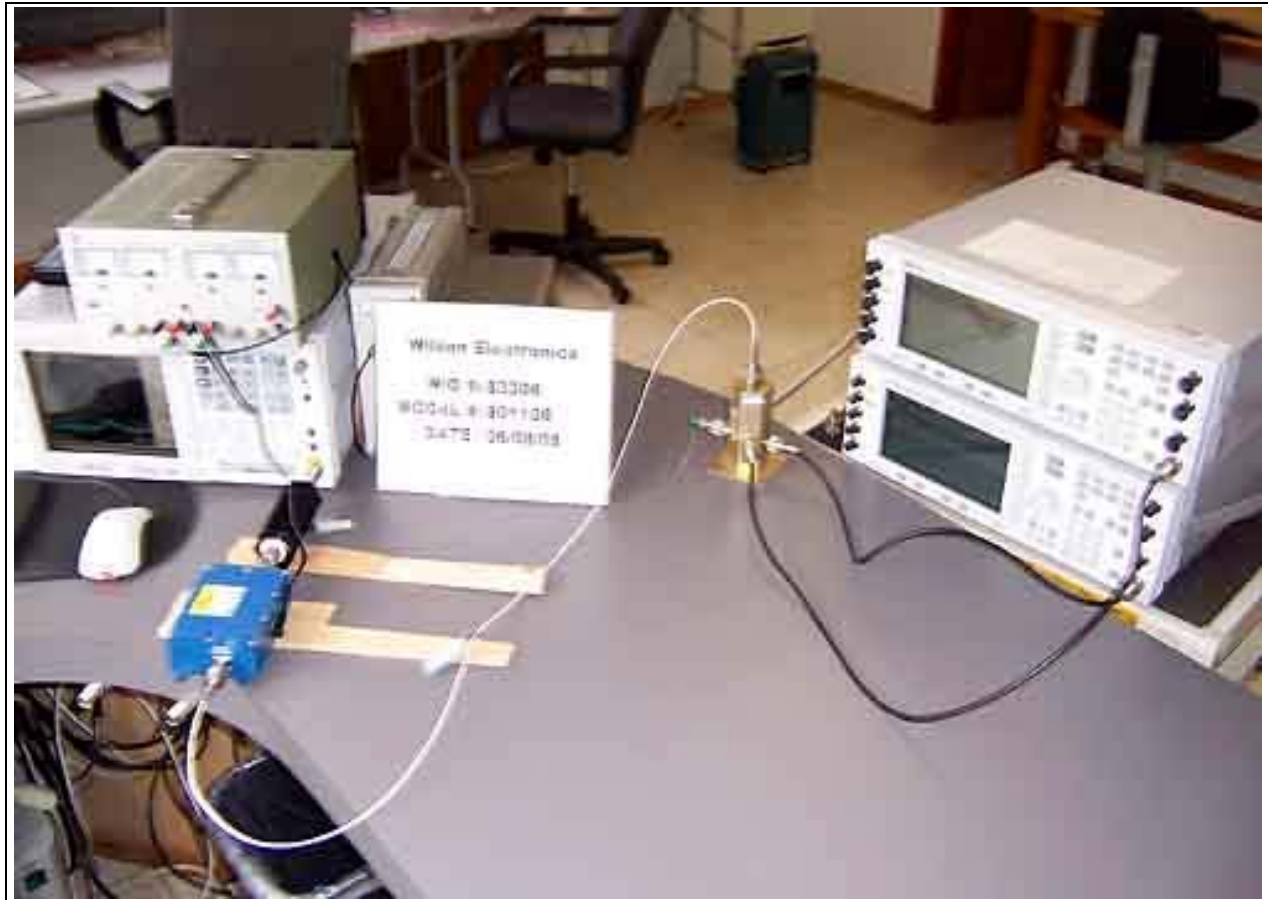
### OUTPUT DOWNLINK AMPS HIGH CHANNEL



**Test Equipment:**

Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

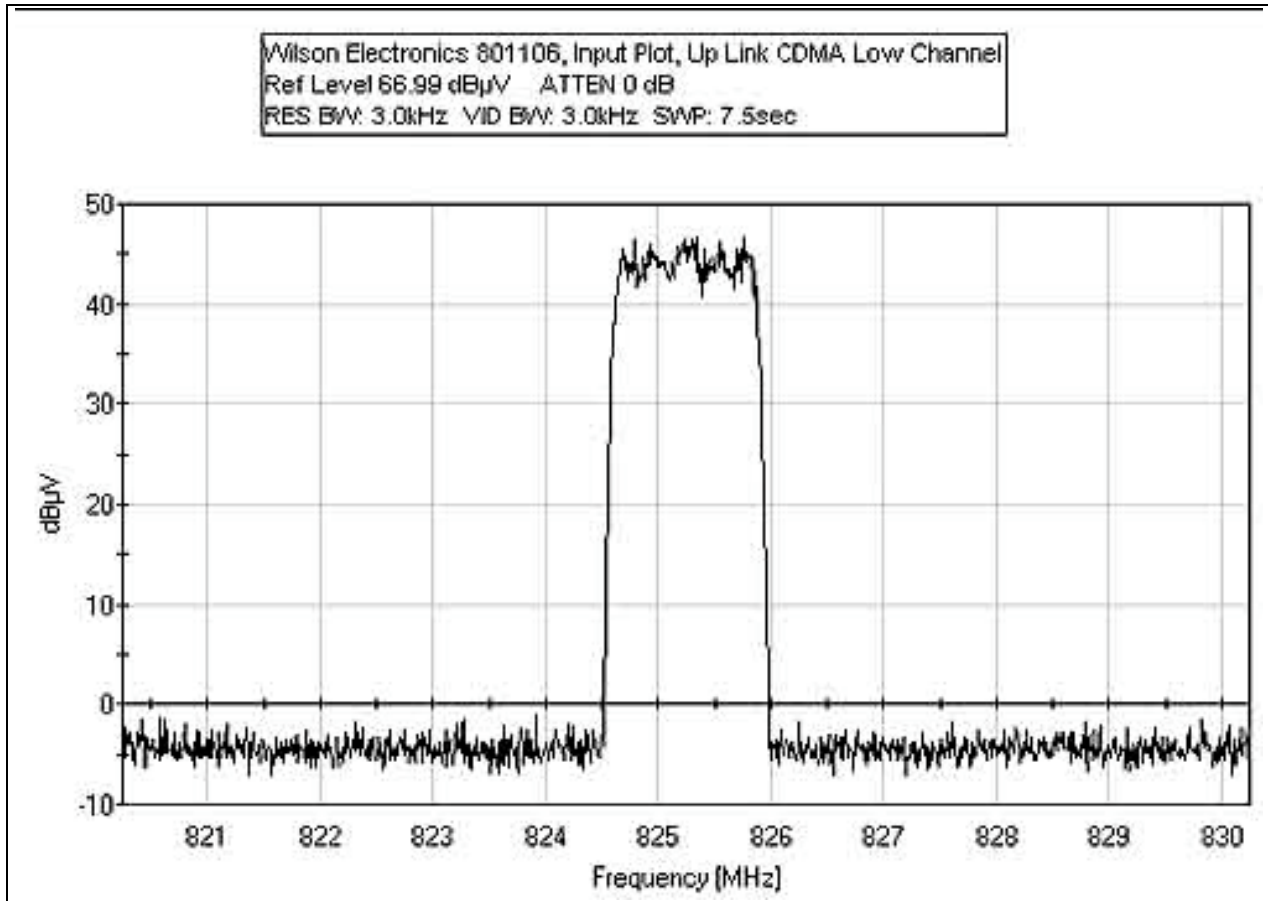
**PHOTOGRAPH SHOWING DIRECT CONNECT TEST SETUP**



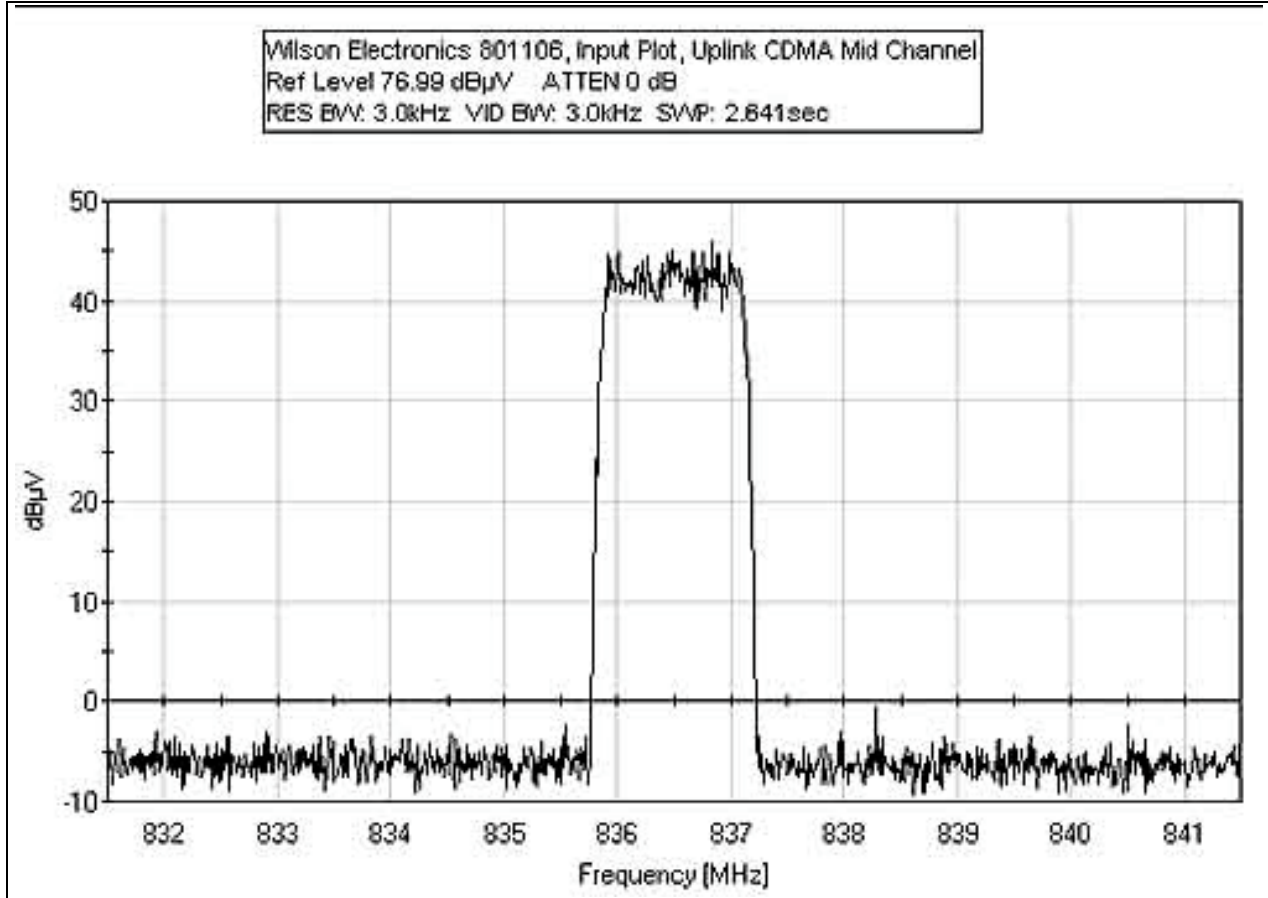


### INPUT UPLINK CDMA LOW CHANNEL

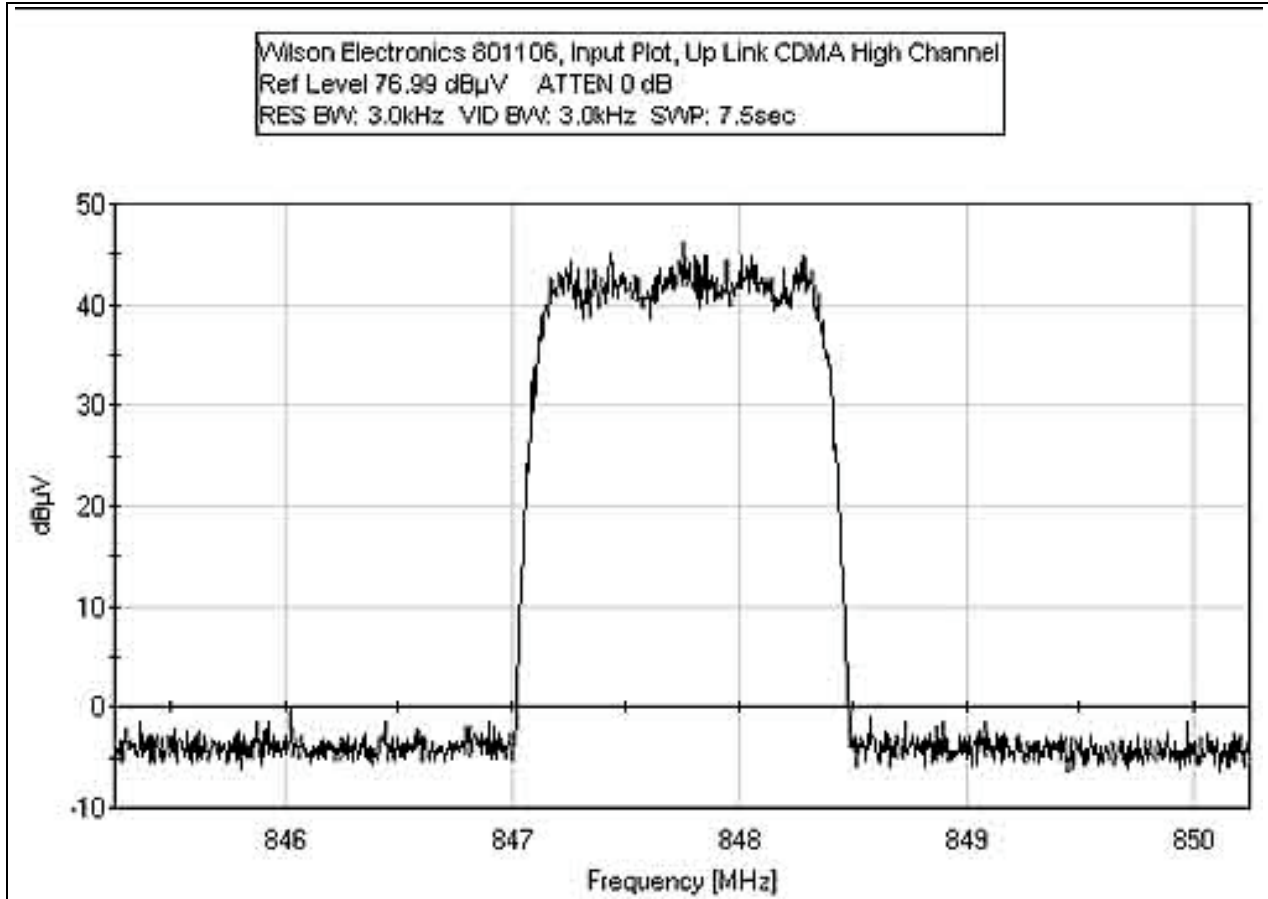
**Test Conditions:** Signal generator connected directly to the spectrum analyzer. Input RF signal level is arbitrary.



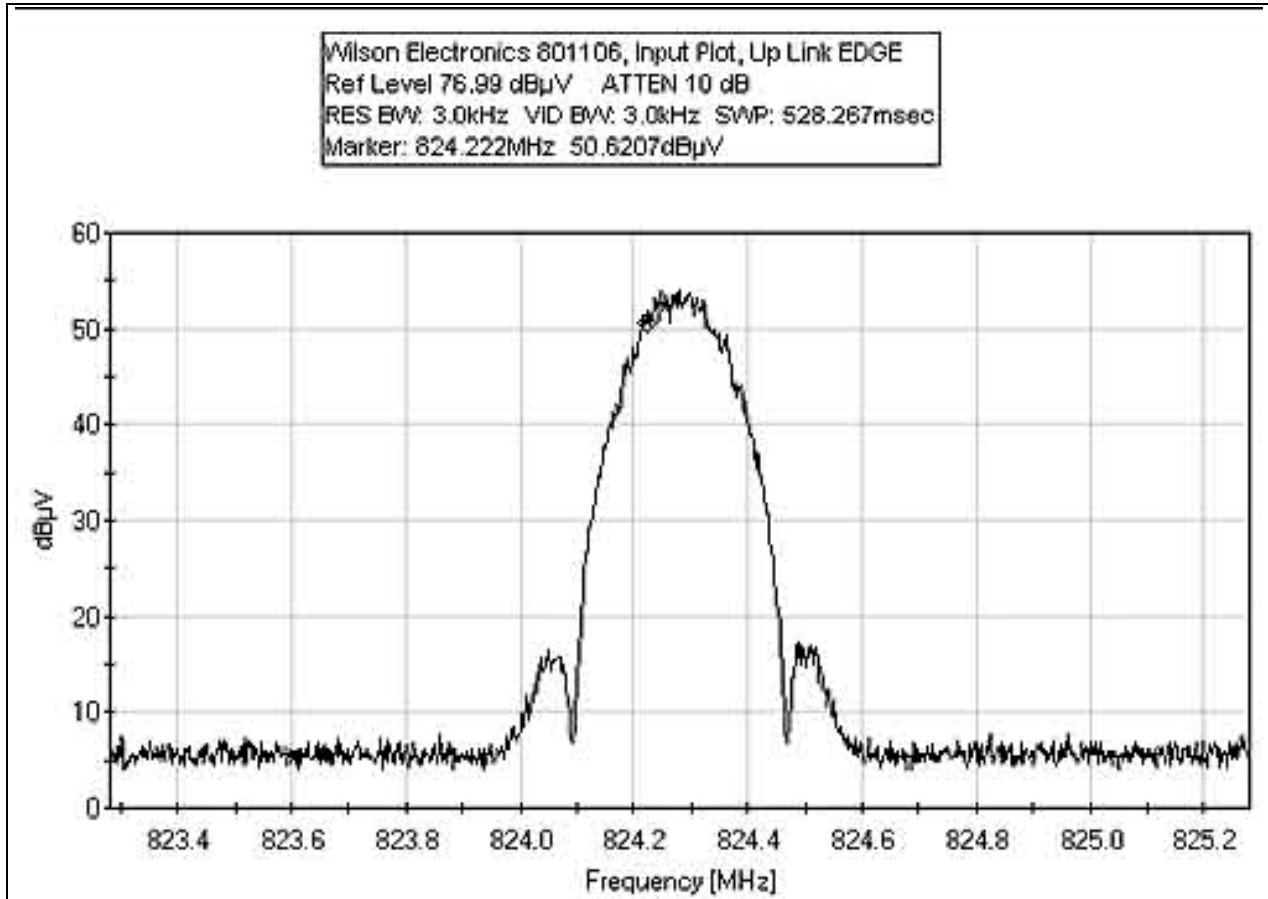
### INPUT UPLINK CDMA MID CHANNEL



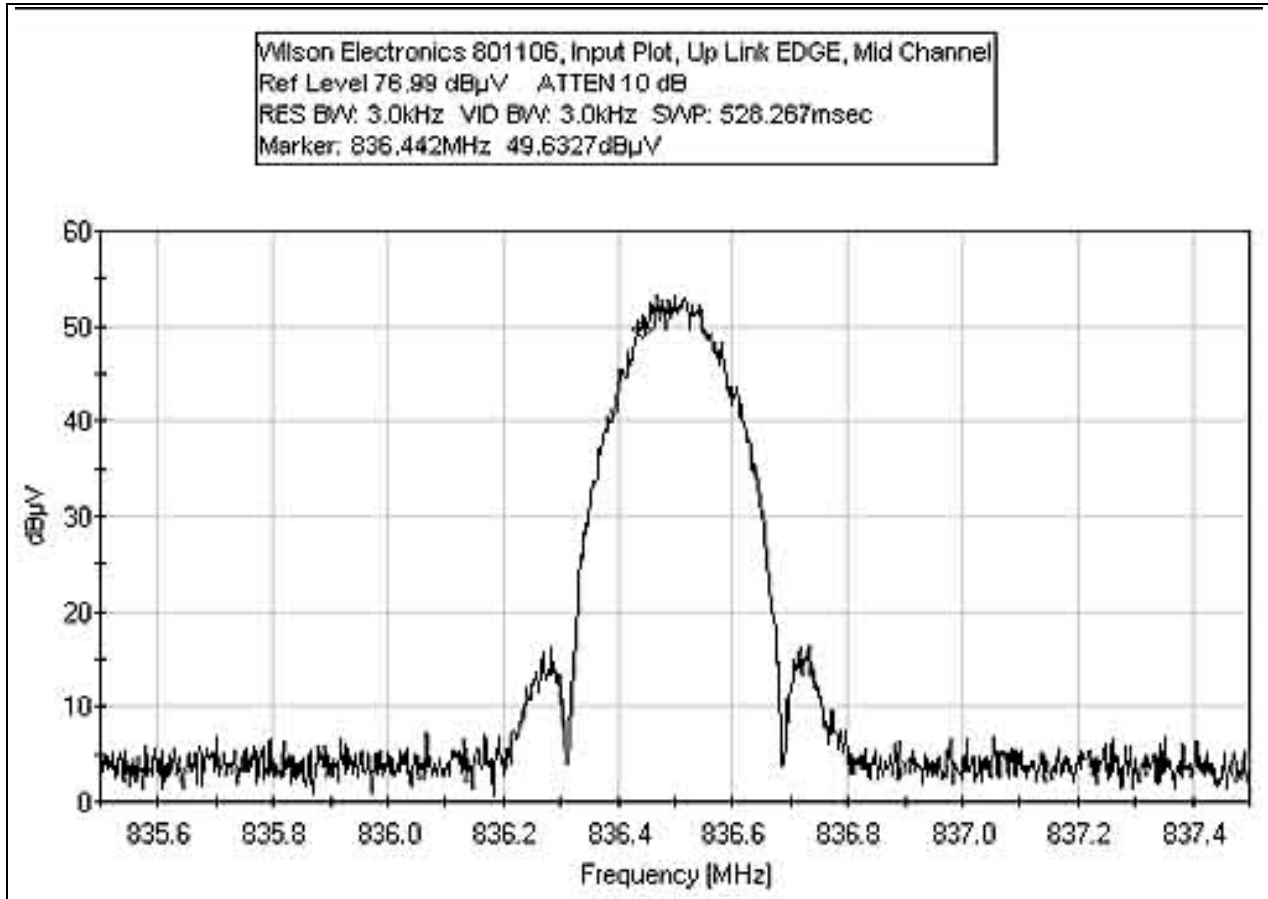
### INPUT UPLINK CDMA HIGH CHANNEL



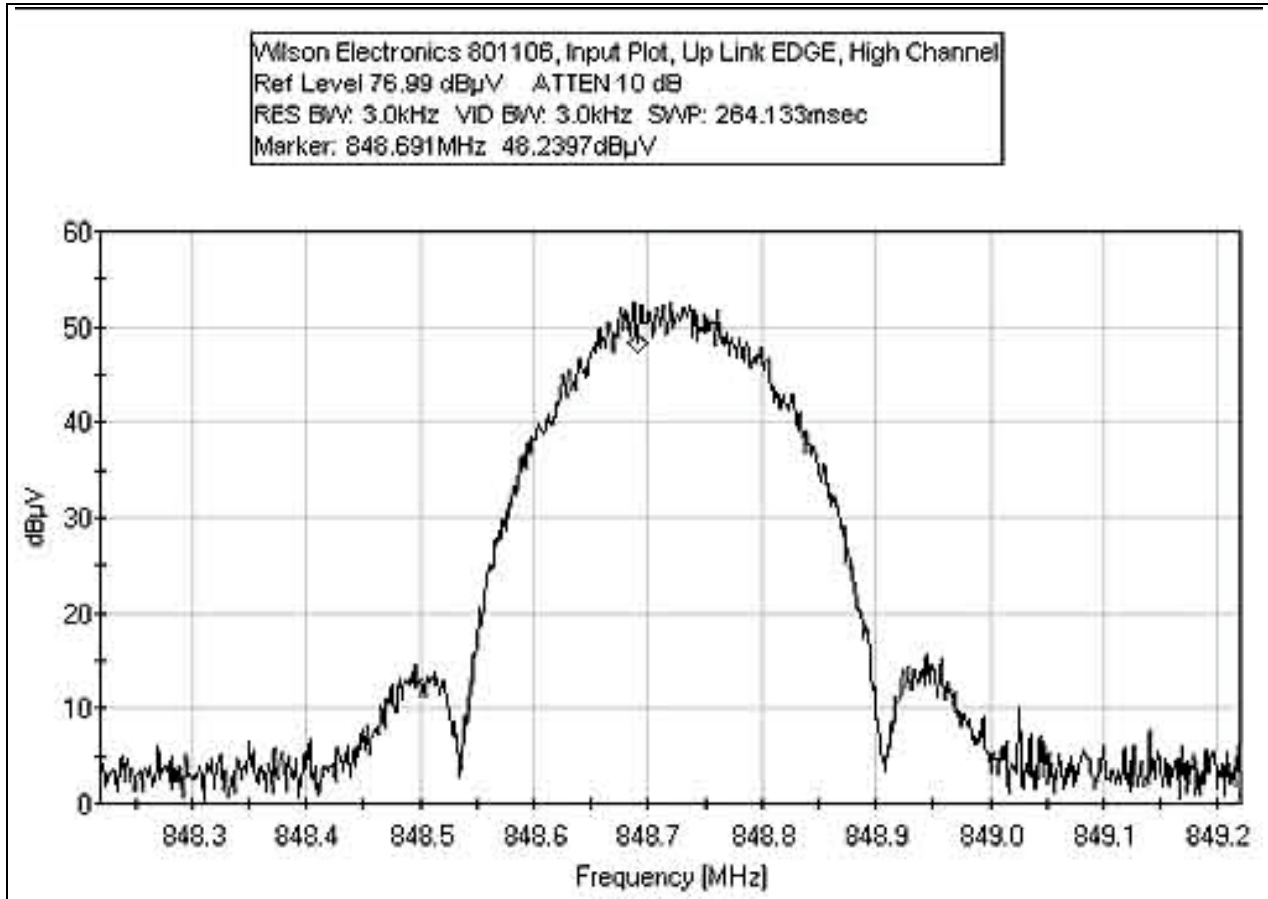
**INPUT UPLINK EDGE LOW CHANNEL**



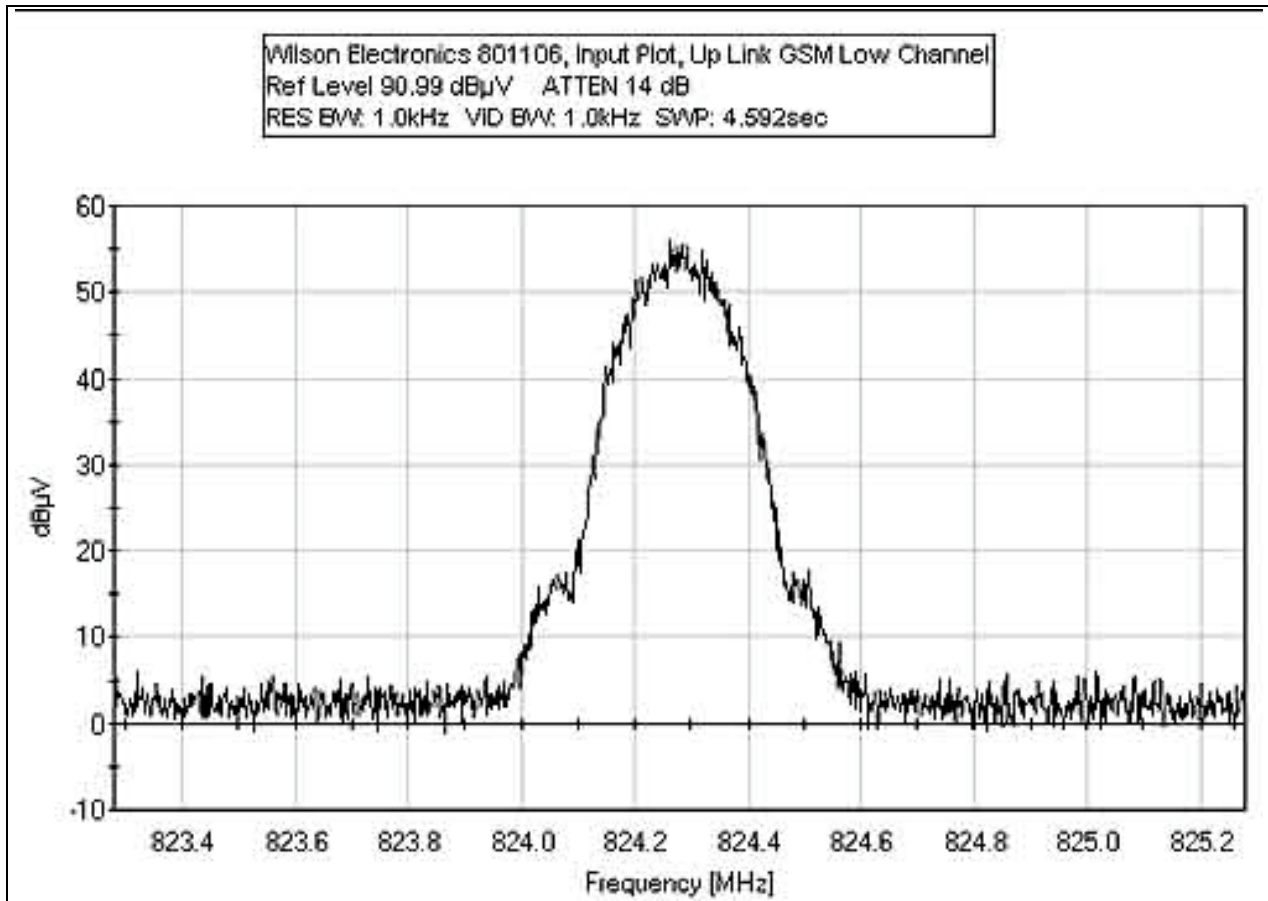
### INPUT UPLINK EDGE MID CHANNEL



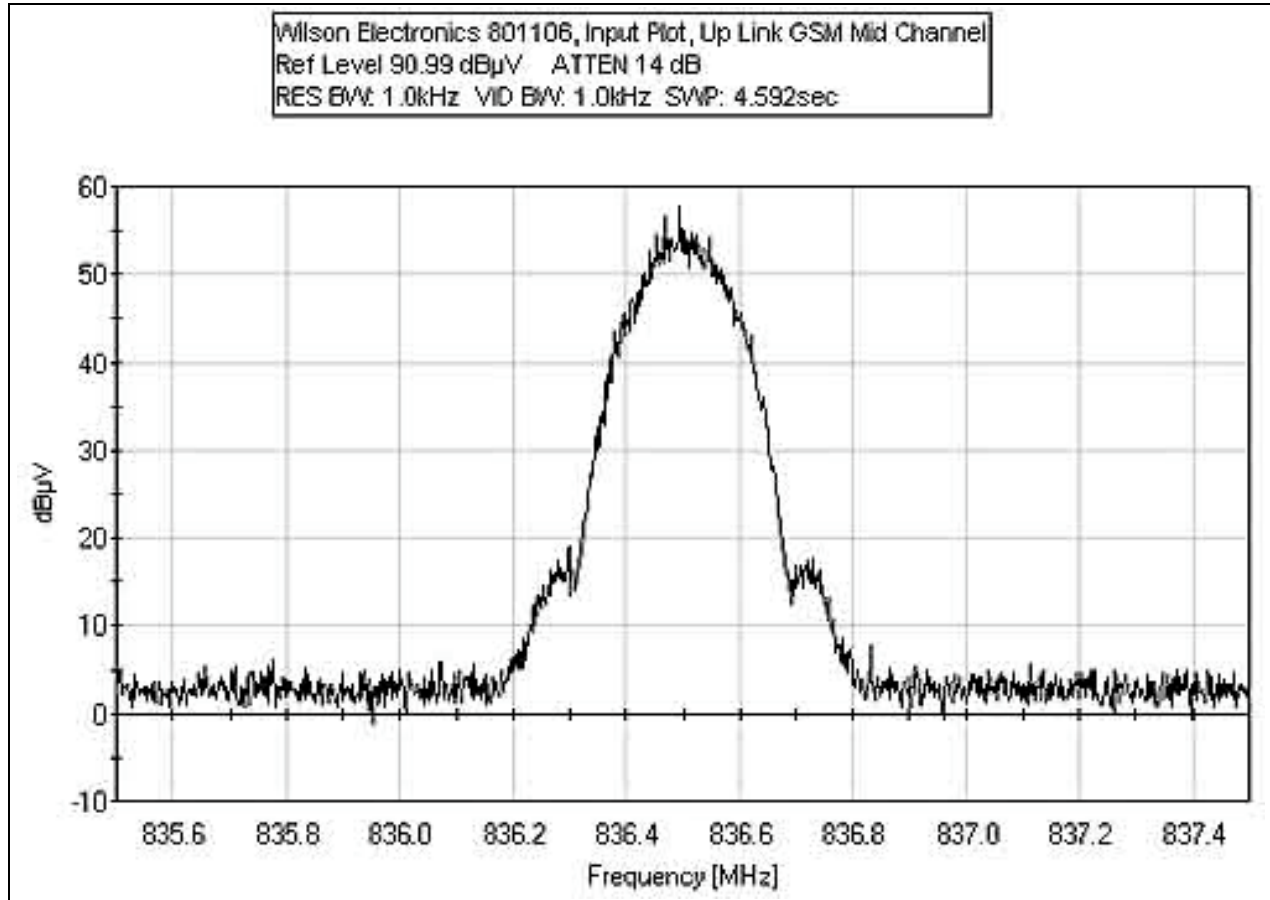
### INPUT UPLINK EDGE HIGH CHANNEL



### INPUT UPLINK GSM LOW CHANNEL

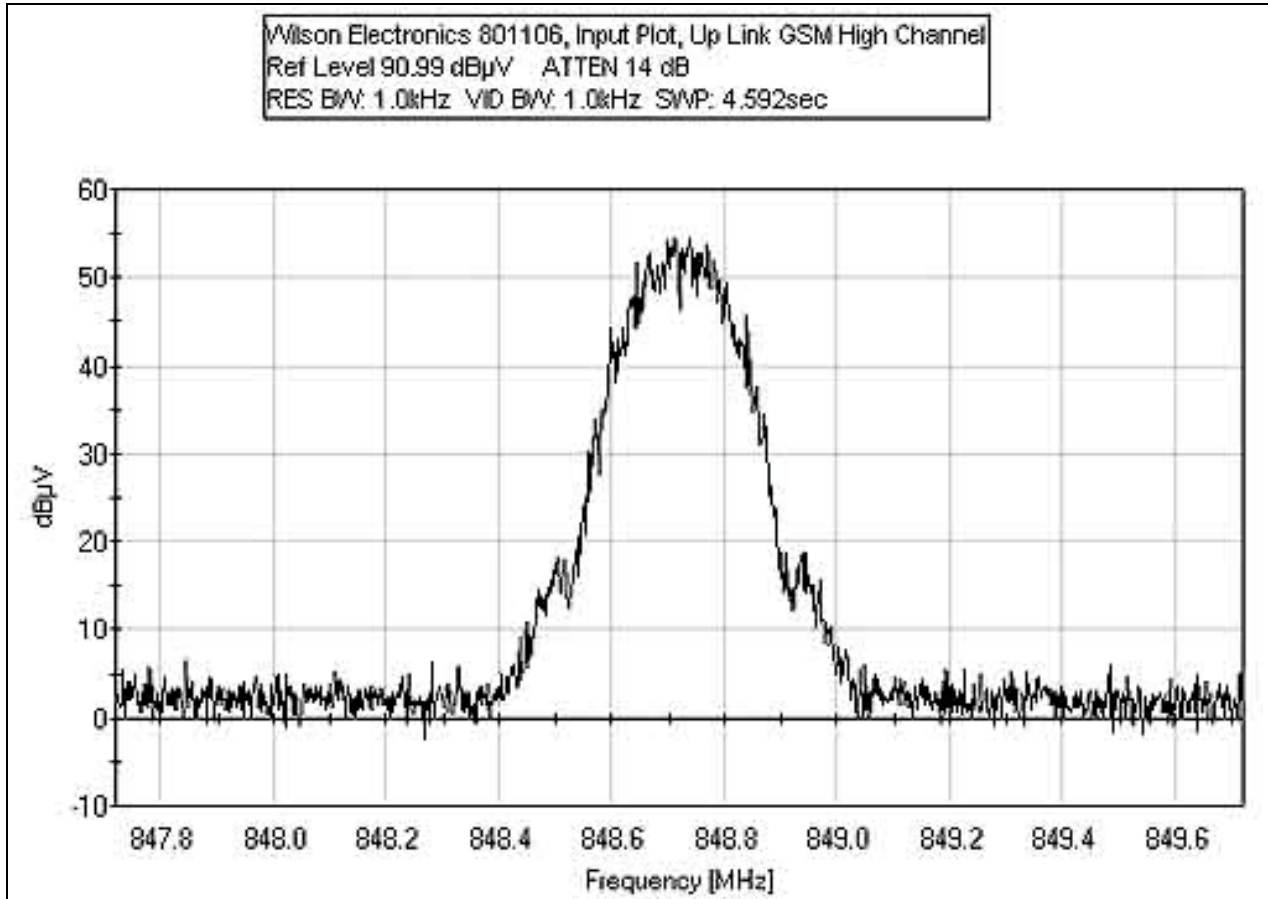


### INPUT UPLINK GSM MID CHANNEL

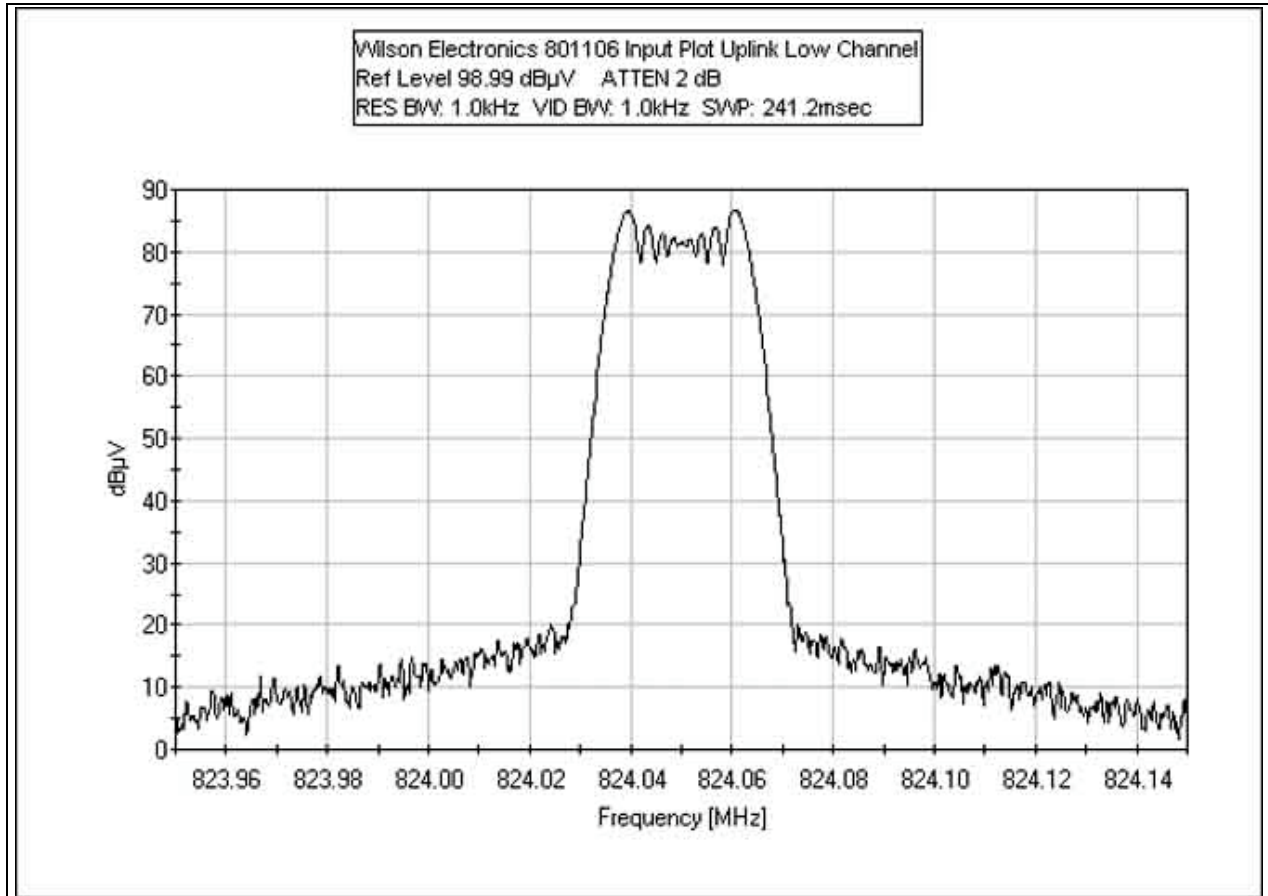




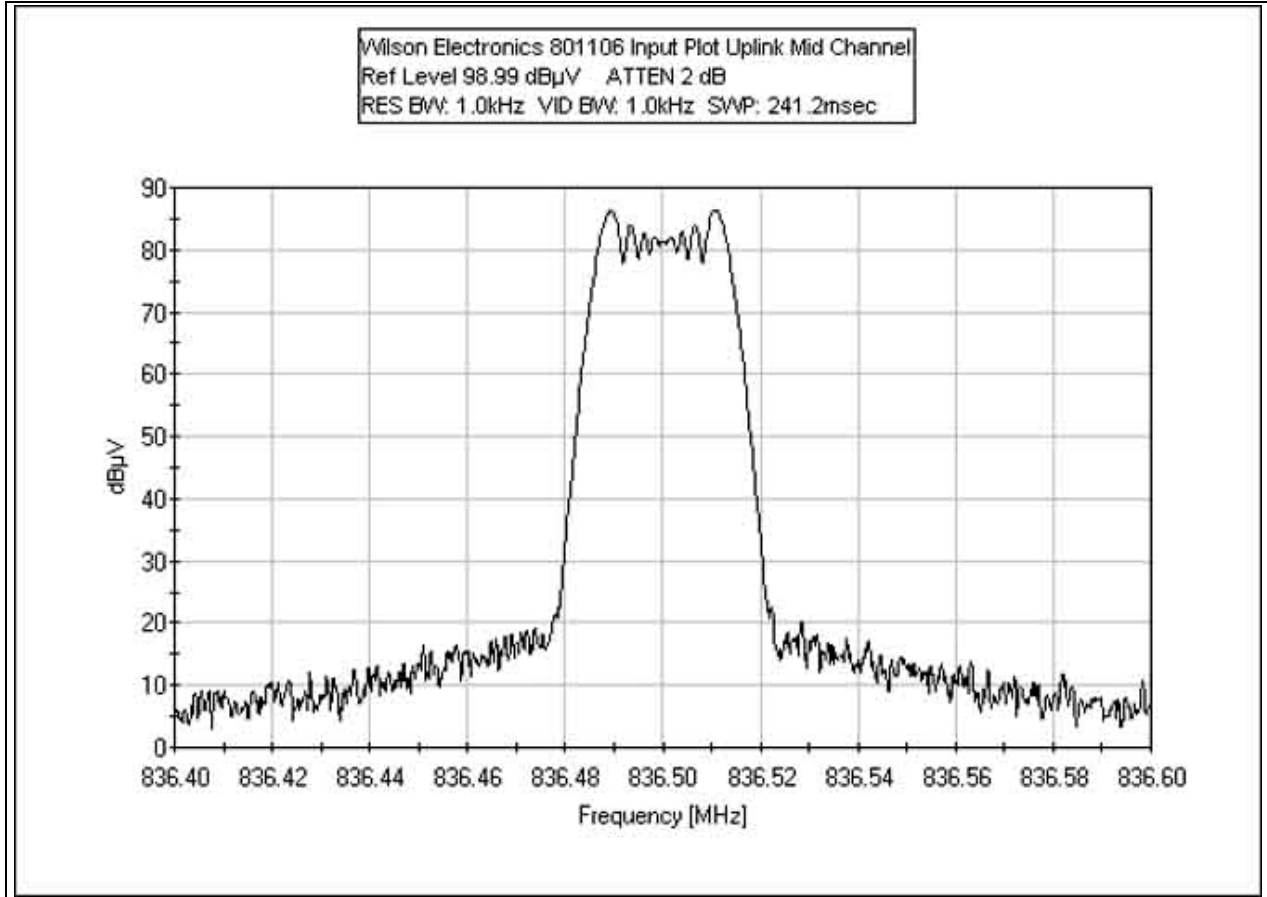
### INPUT UPLINK GSM HIGH CHANNEL



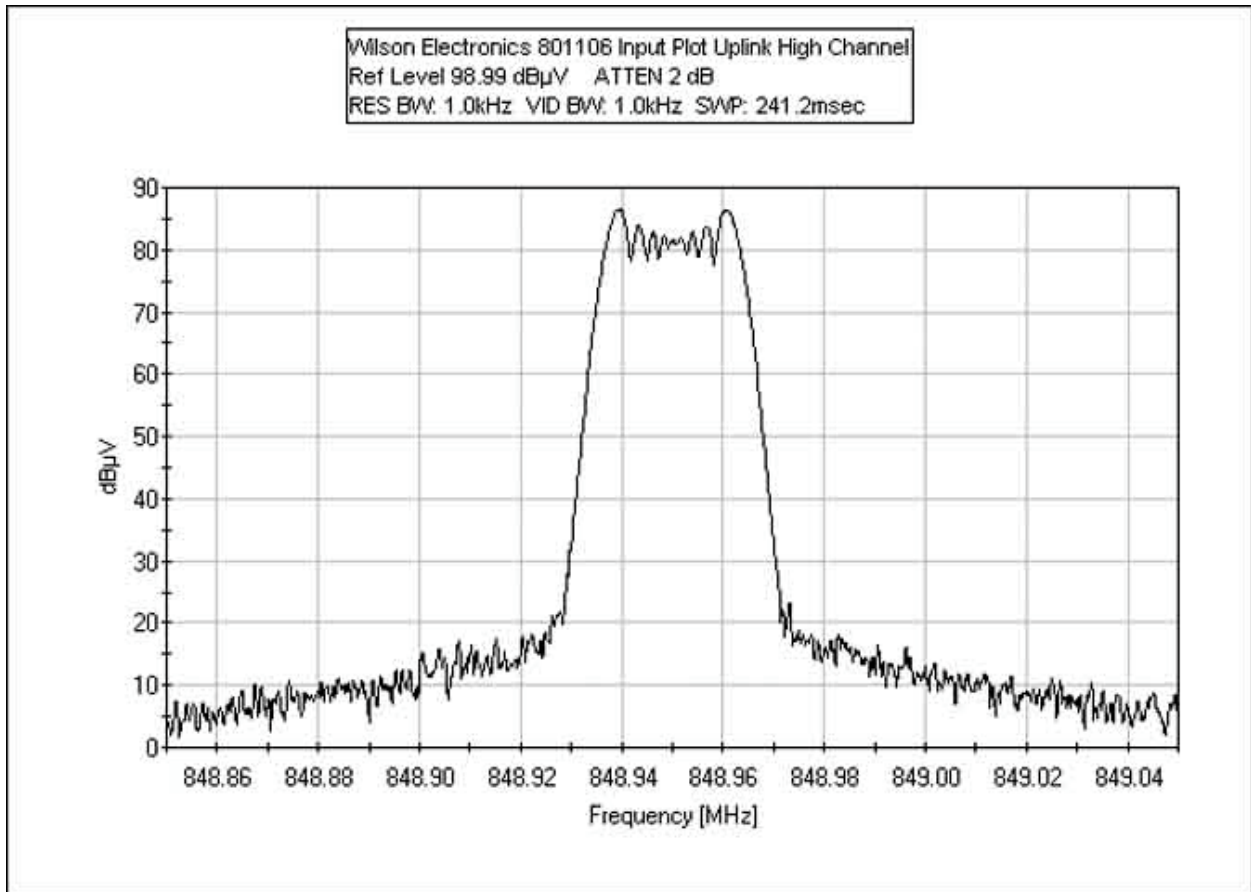
### INPUT UPLINK AMPS LOW CHANNEL



### INPUT UPLINK AMPS MID CHANNEL



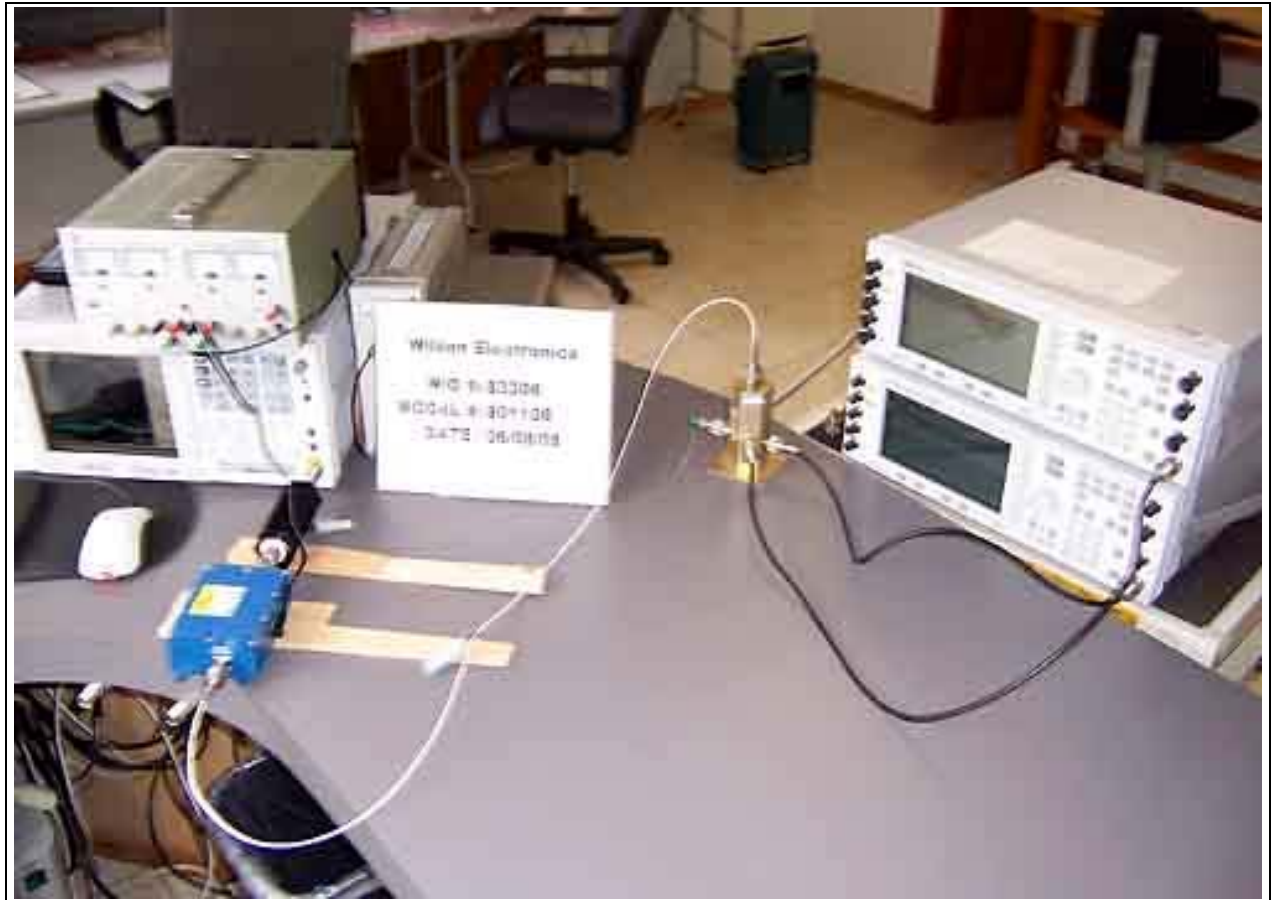
### INPUT UPLINK AMPS HIGH CHANNEL



**Test Equipment:**

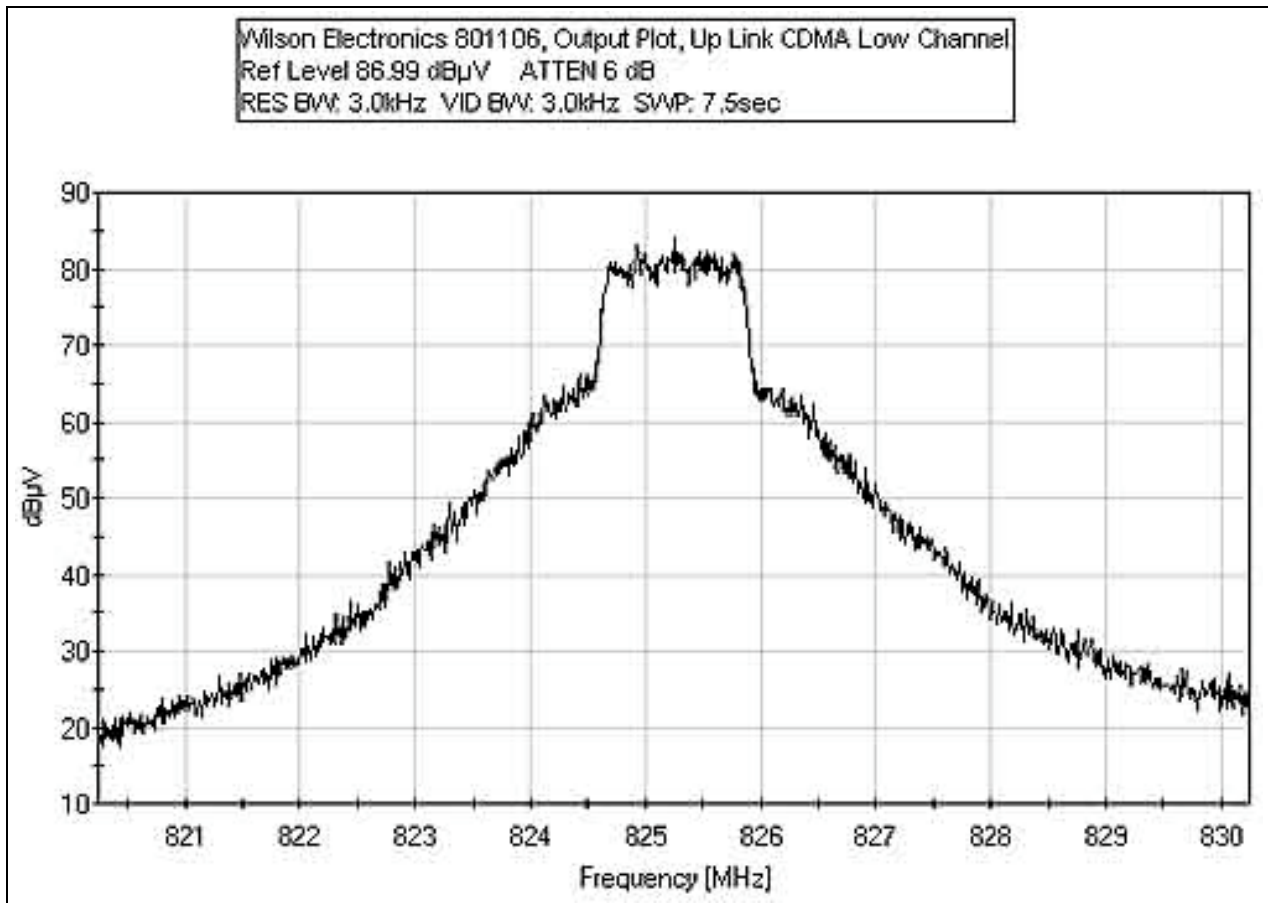
Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

**PHOTOGRAPH SHOWING DIRECT CONNECT TEST SETUP**

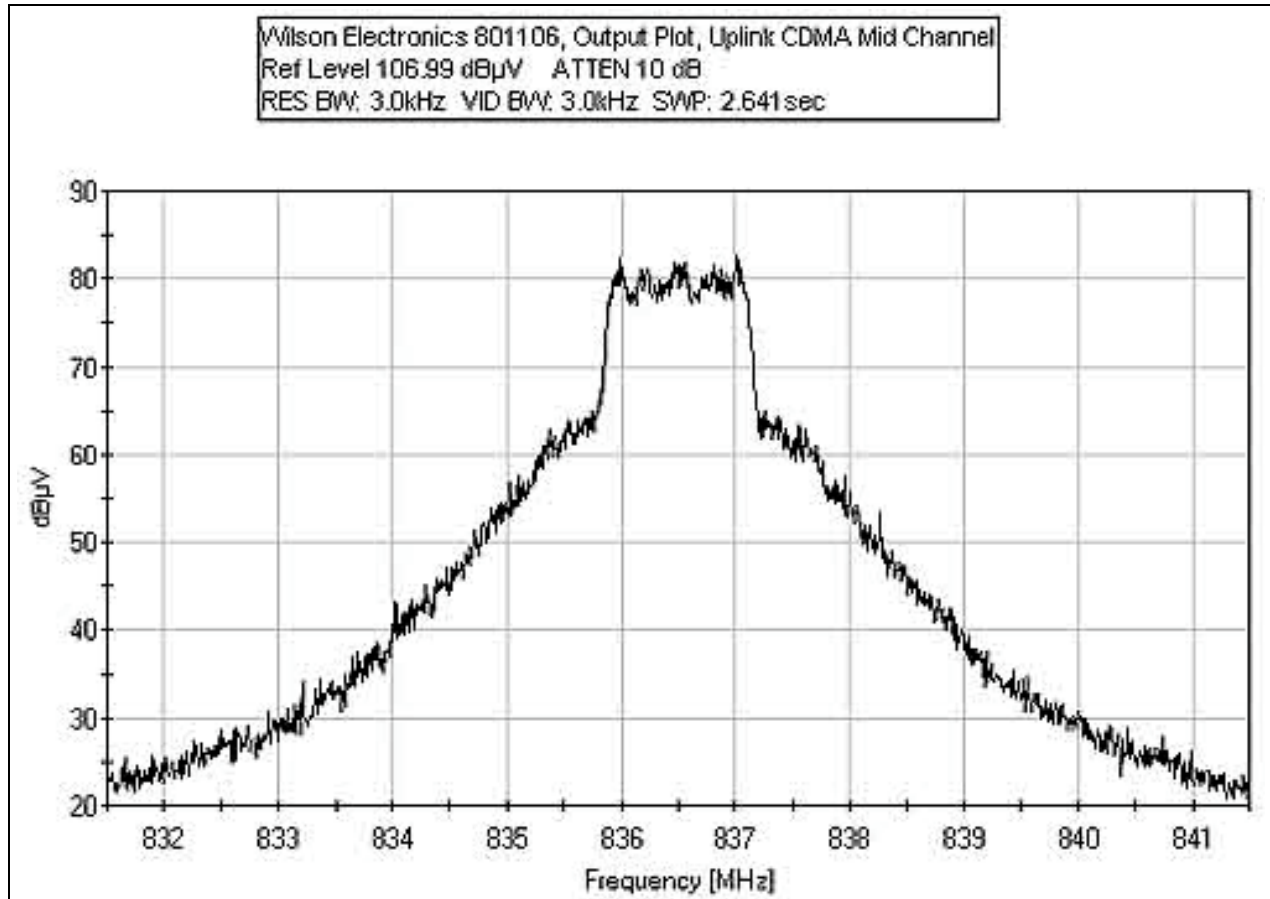


### OUTPUT UPLINK CDMA LOW CHANNEL

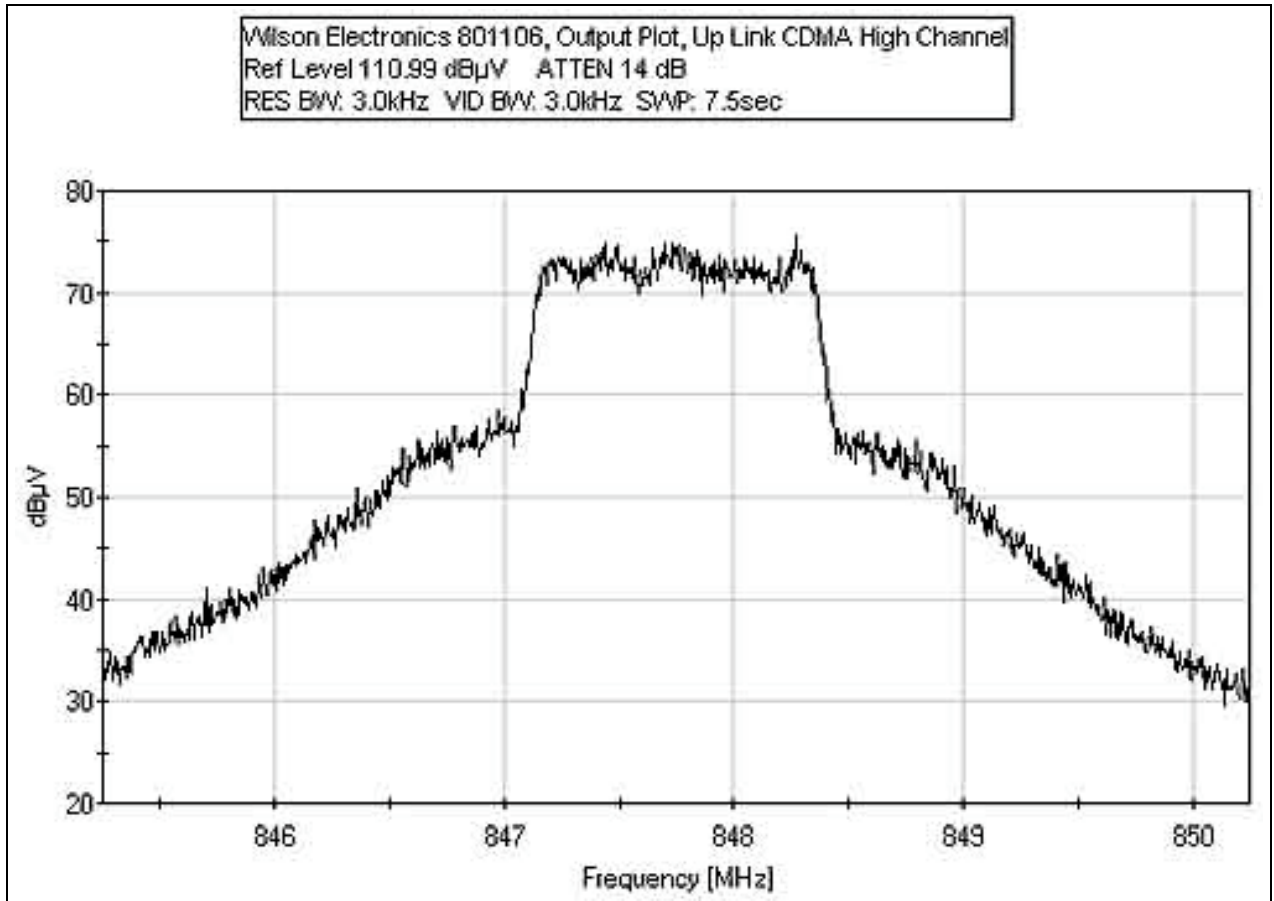
**Test Conditions:** EUT is an in-Building Wireless Bi-Directional amplifier for uplink and downlink PCS signals from a cell phone within the operating band of 824-849 MHz for uplink and 869-894 MHz for downlink. EUT is powered via external DC power supply at 5.8VDC. Signal input to the EUT is supplied via support signal generator.



### OUTPUT UPLINK CDMA MID CHANNEL

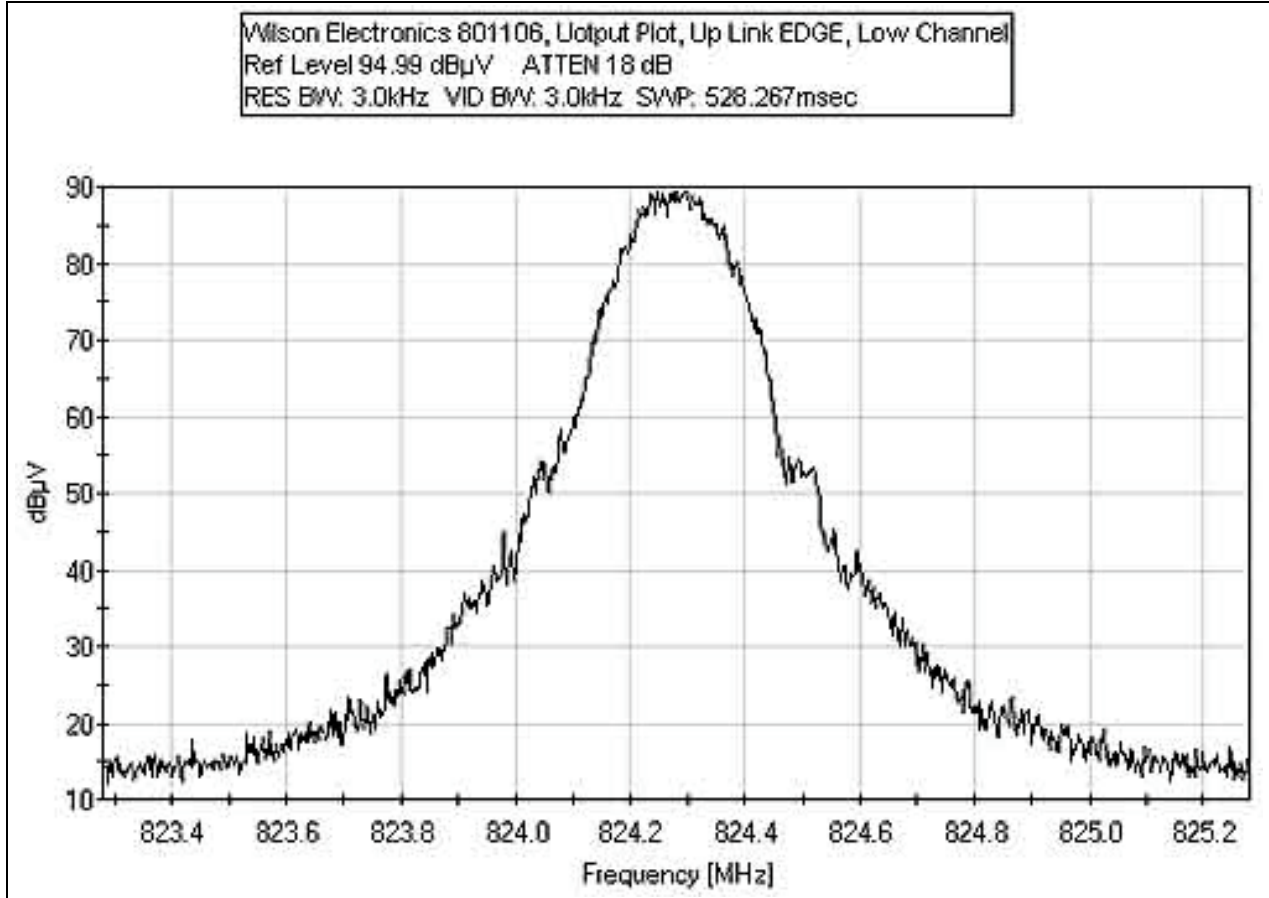


### OUTPUT UPLINK CDMA HIGH CHANNEL

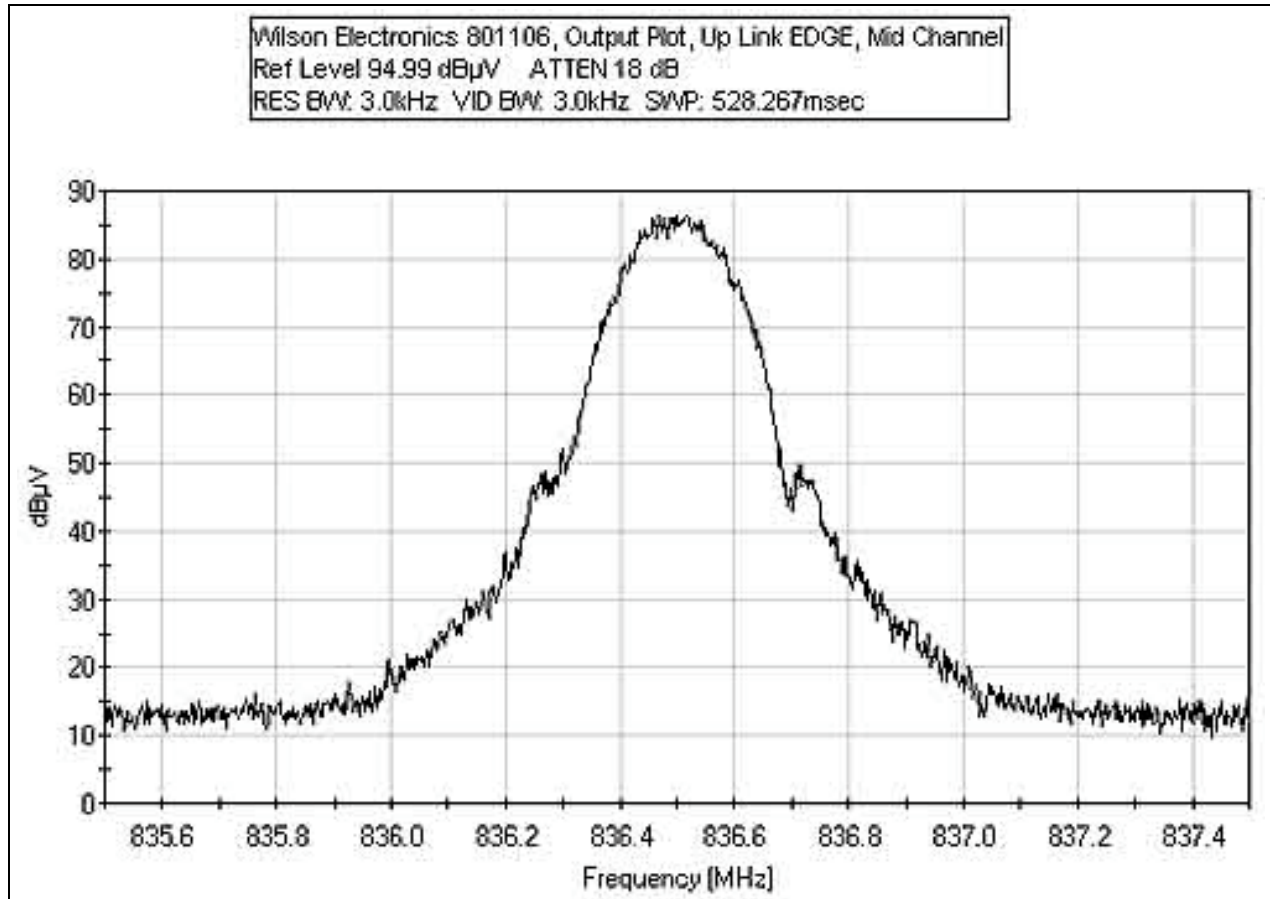




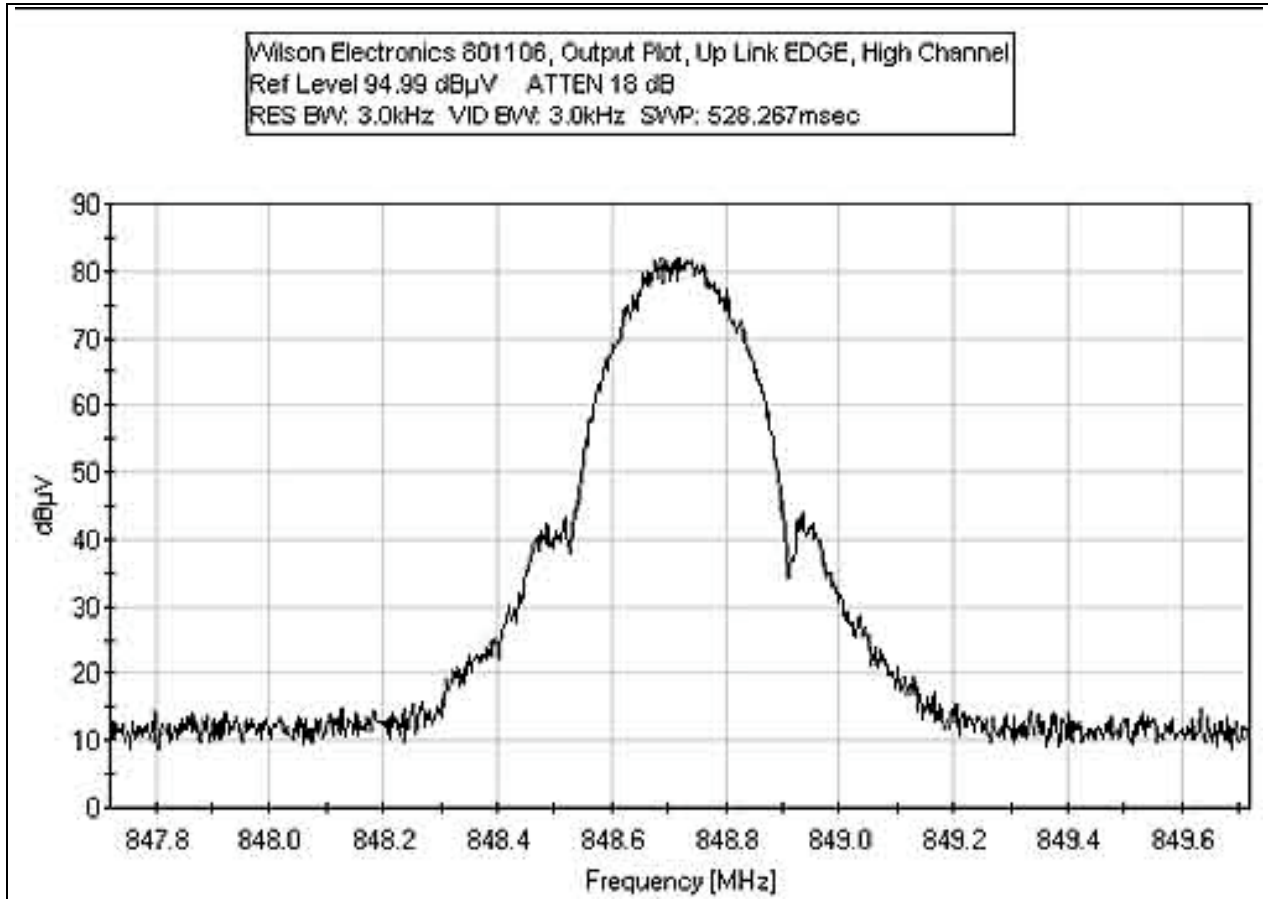
### OUTPUT UPLINK EDGE LOW CHANNEL



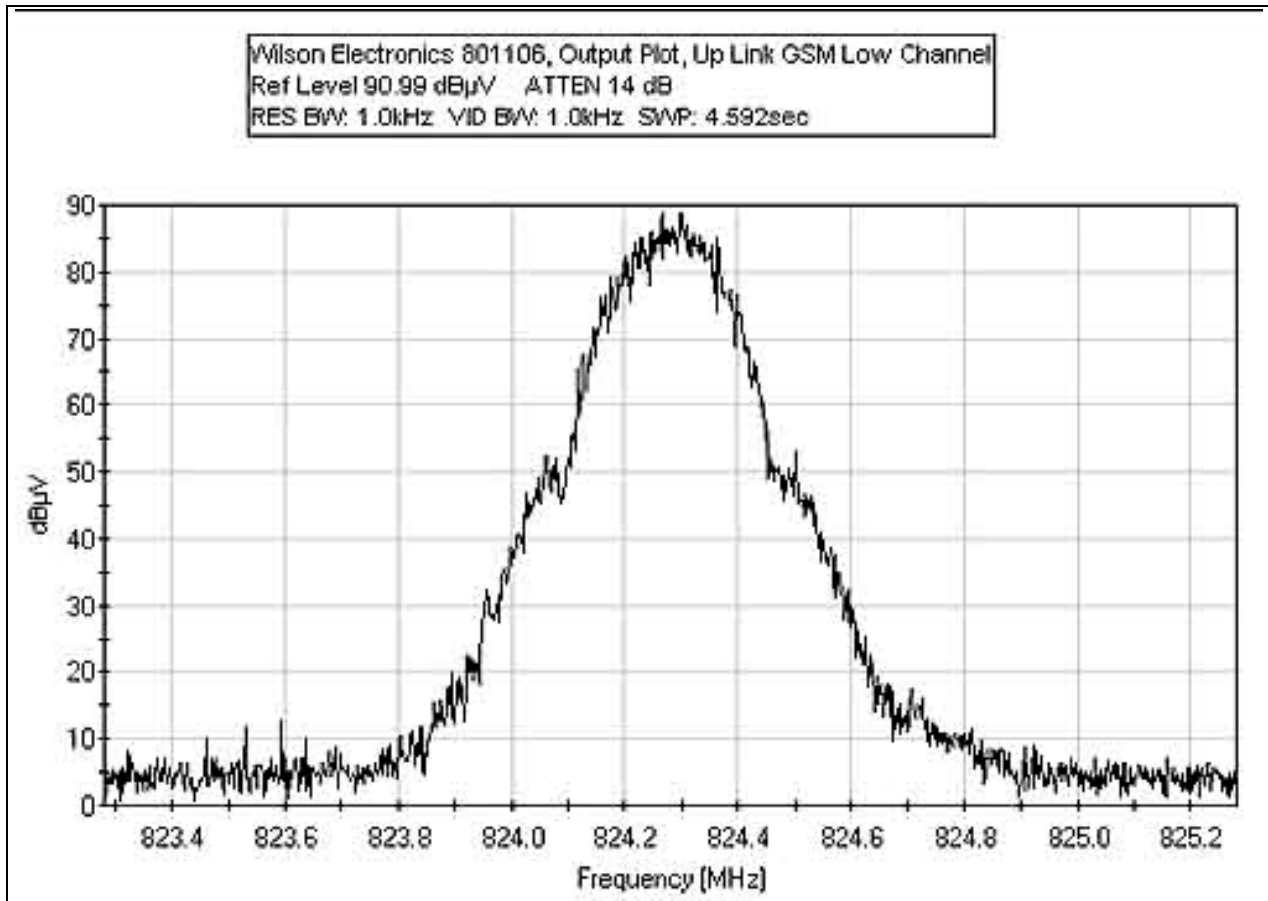
### OUTPUT UPLINK EDGE MID CHANNEL



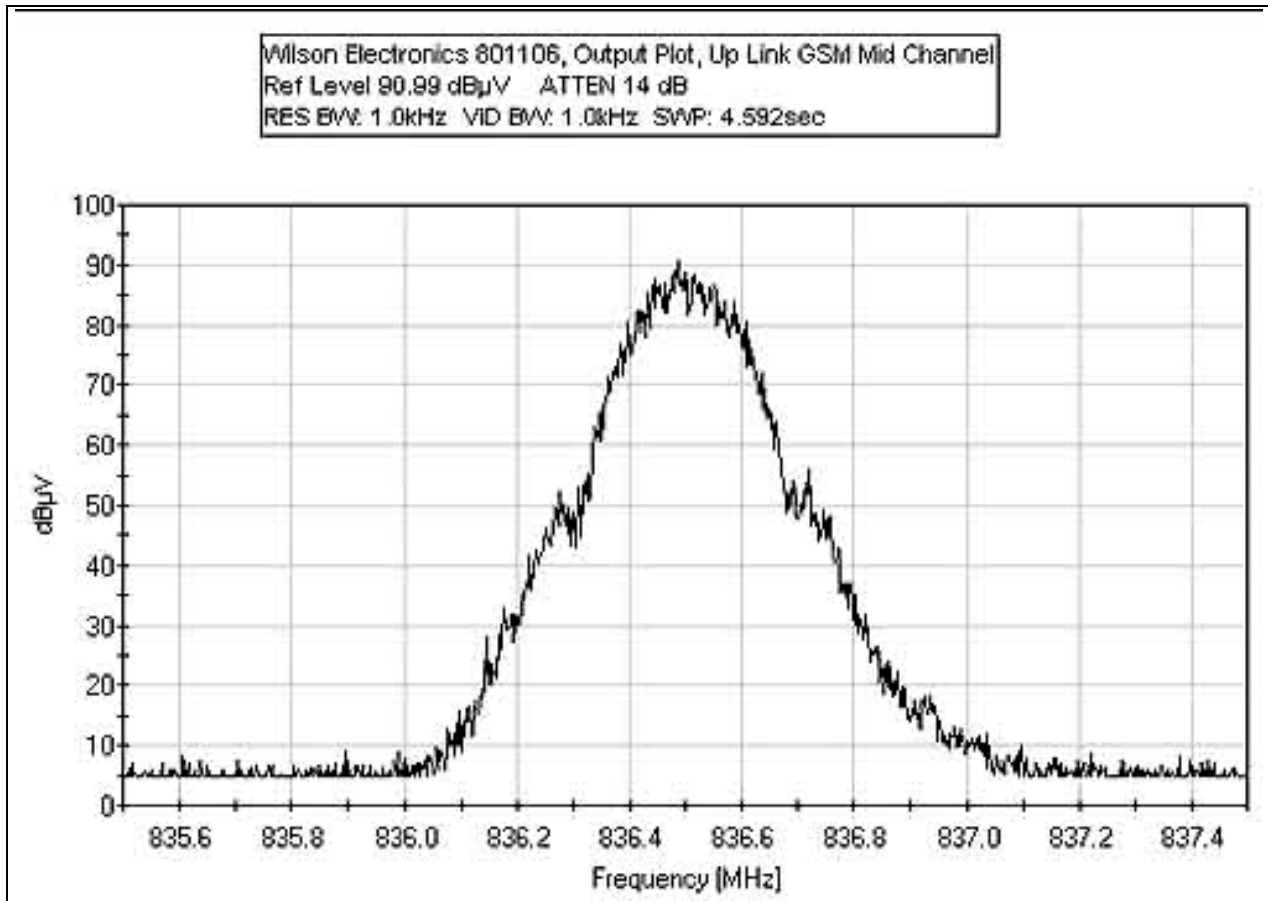
### OUTPUT UPLINK EDGE HIGH CHANNEL



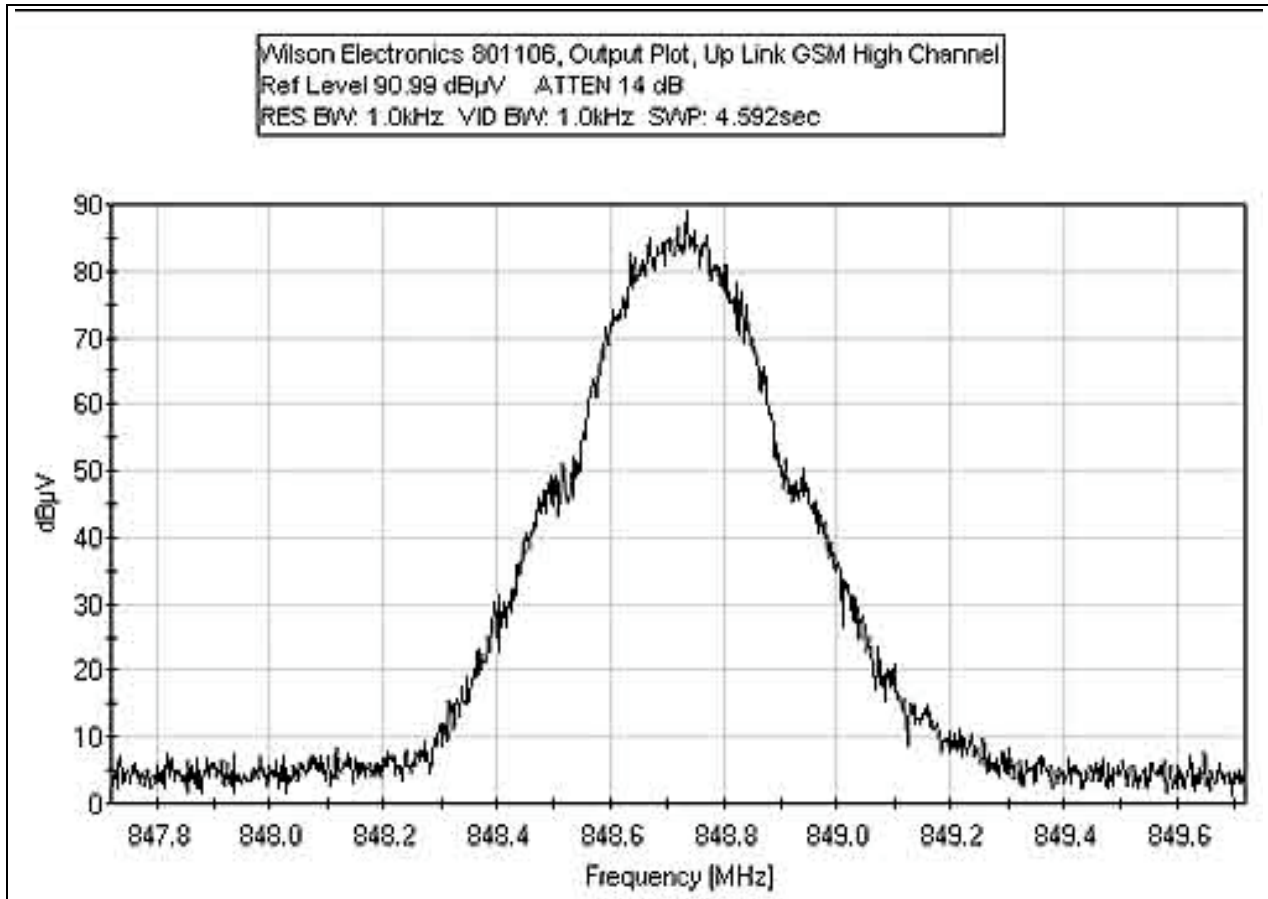
### OUTPUT UPLINK GSM LOW CHANNEL



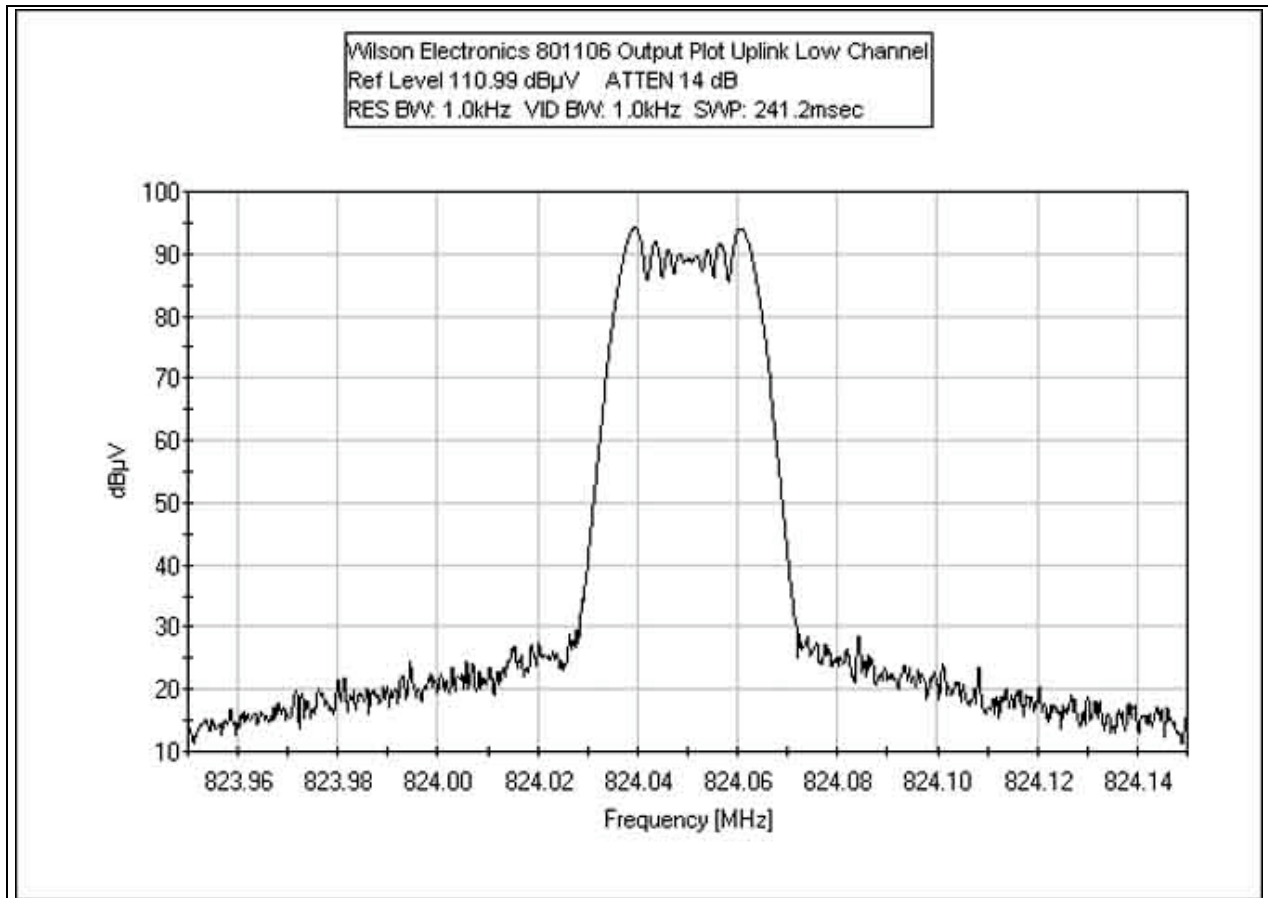
### OUTPUT UPLINK GSM MID CHANNEL



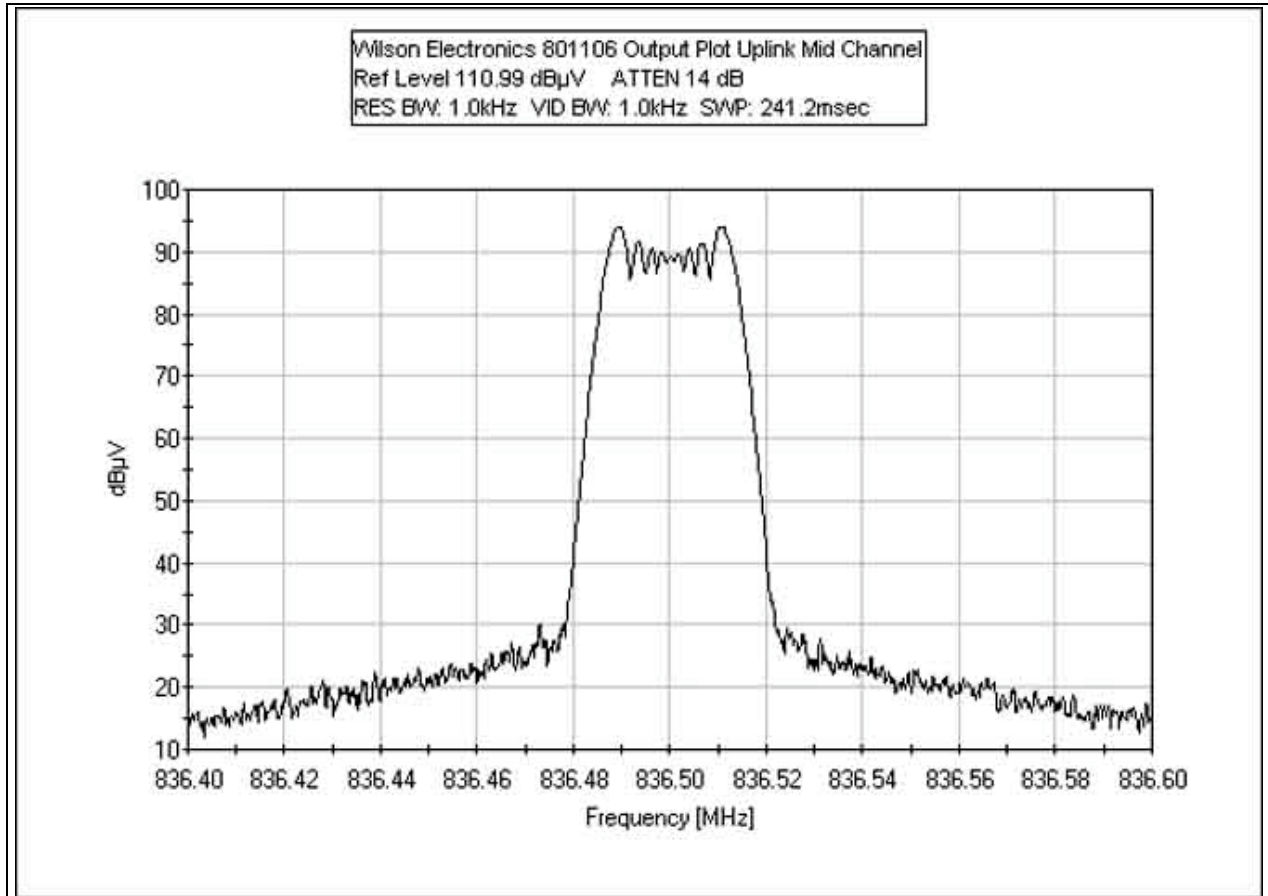
### OUTPUT UPLINK EDGE HIGH CHANNEL



### OUTPUT UPLINK AMPS LOW CHANNEL

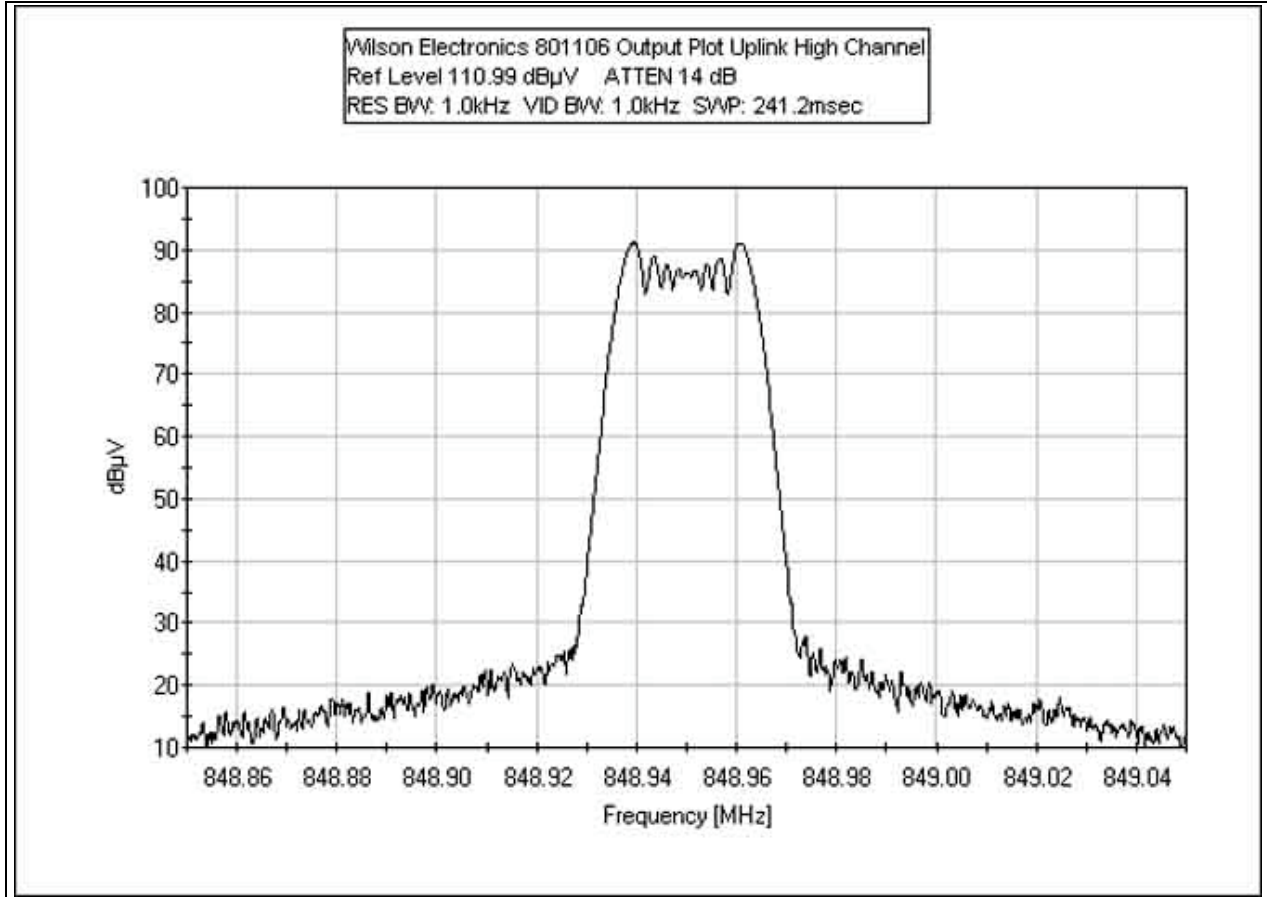


### OUTPUT UPLINK AMPS MID CHANNEL





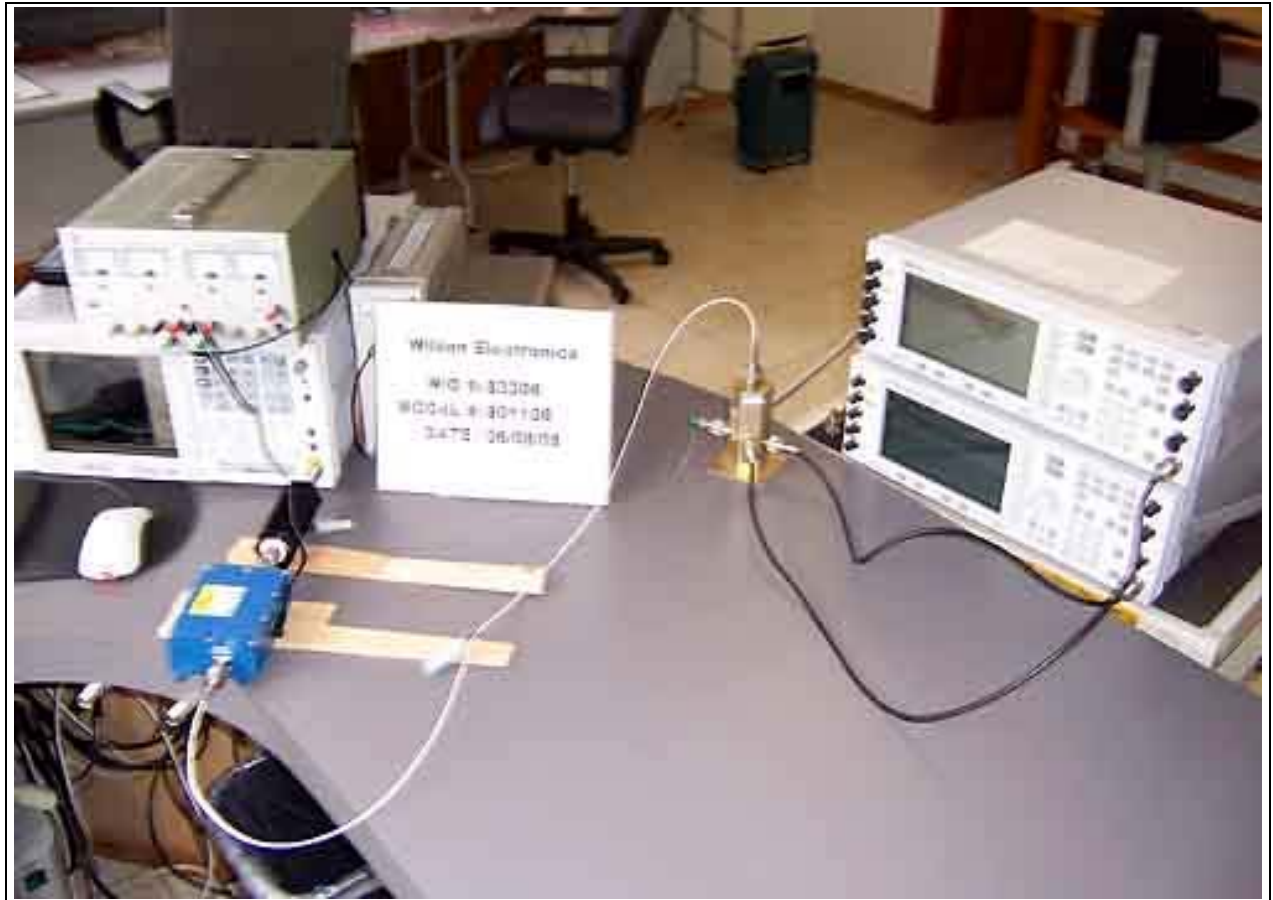
### OUTPUT UPLINK AMPS HIGH CHANNEL



**Test Equipment:**

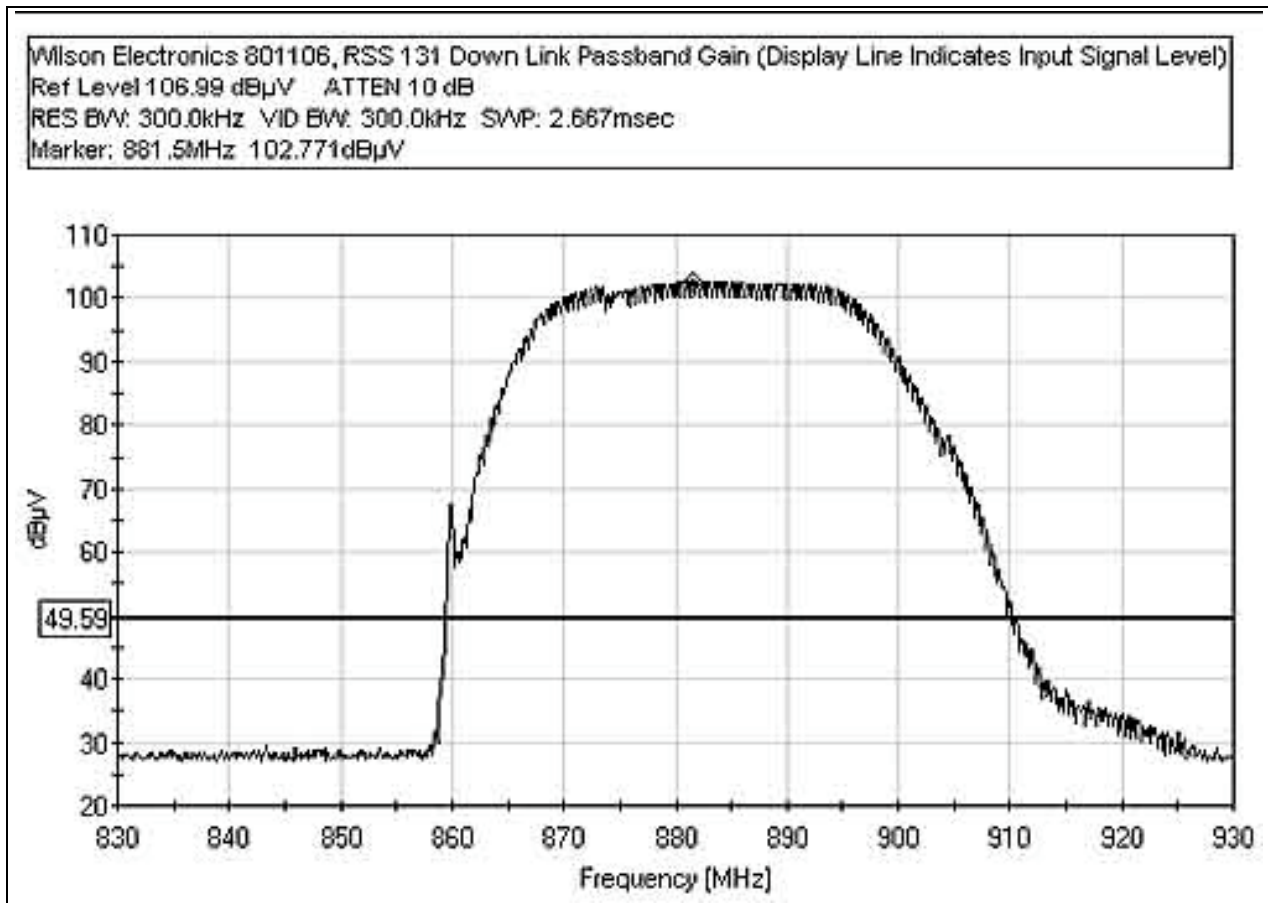
Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

**PHOTOGRAPH SHOWING DIRECT CONNECT TEST SETUP**



### RSS-131 DOWNLINK PASSBAND GAIN

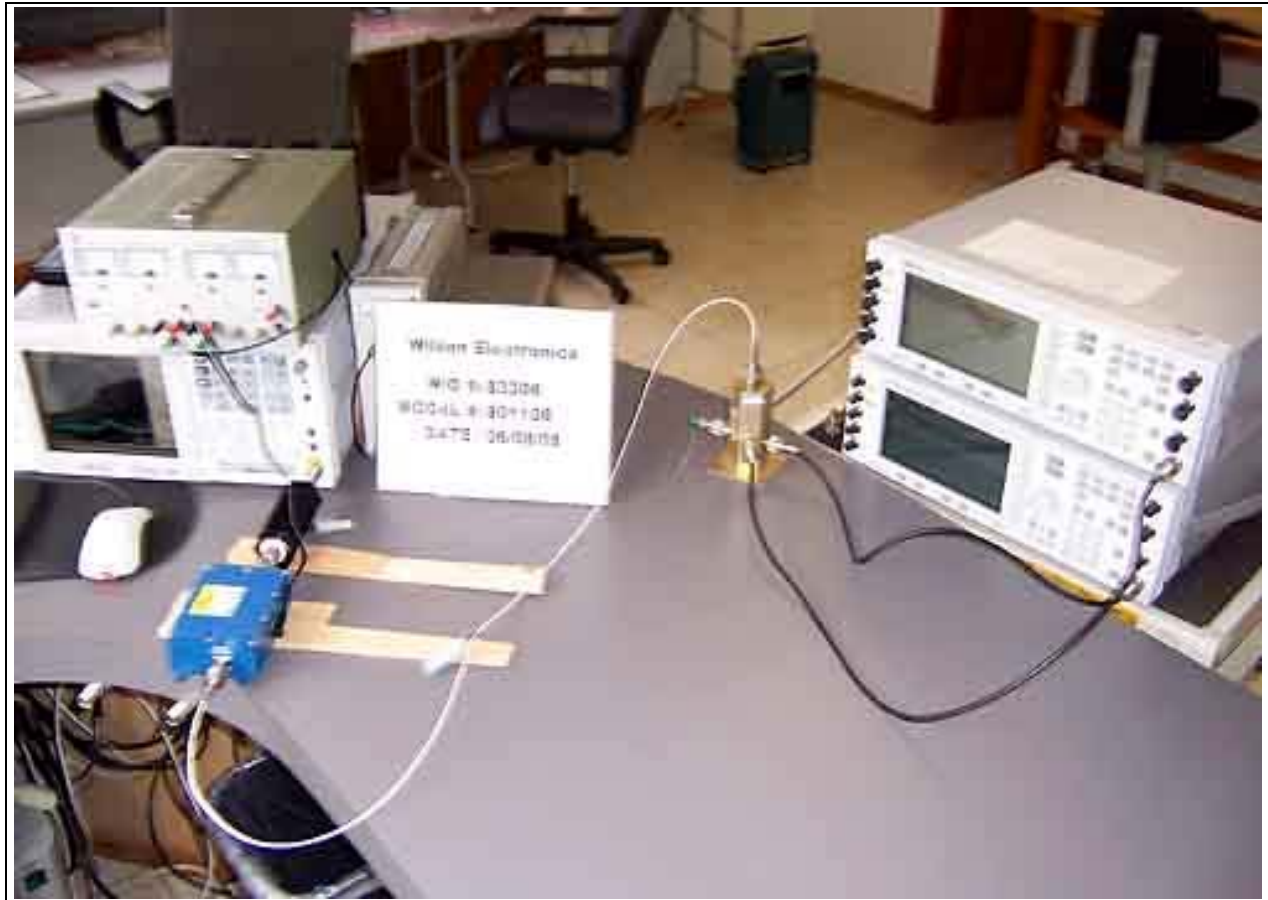
**Test Conditions:** EUT is an in-Building Wireless Bi-Directional amplifier for uplink and downlink PCS signals from a cell phone within the operating band of 824-849 MHz for uplink and 869-894 MHz for downlink. EUT is powered via external DC power supply at 5.8VDC. Signal input to the EUT is supplied via support signal generator.



**Test Equipment:**

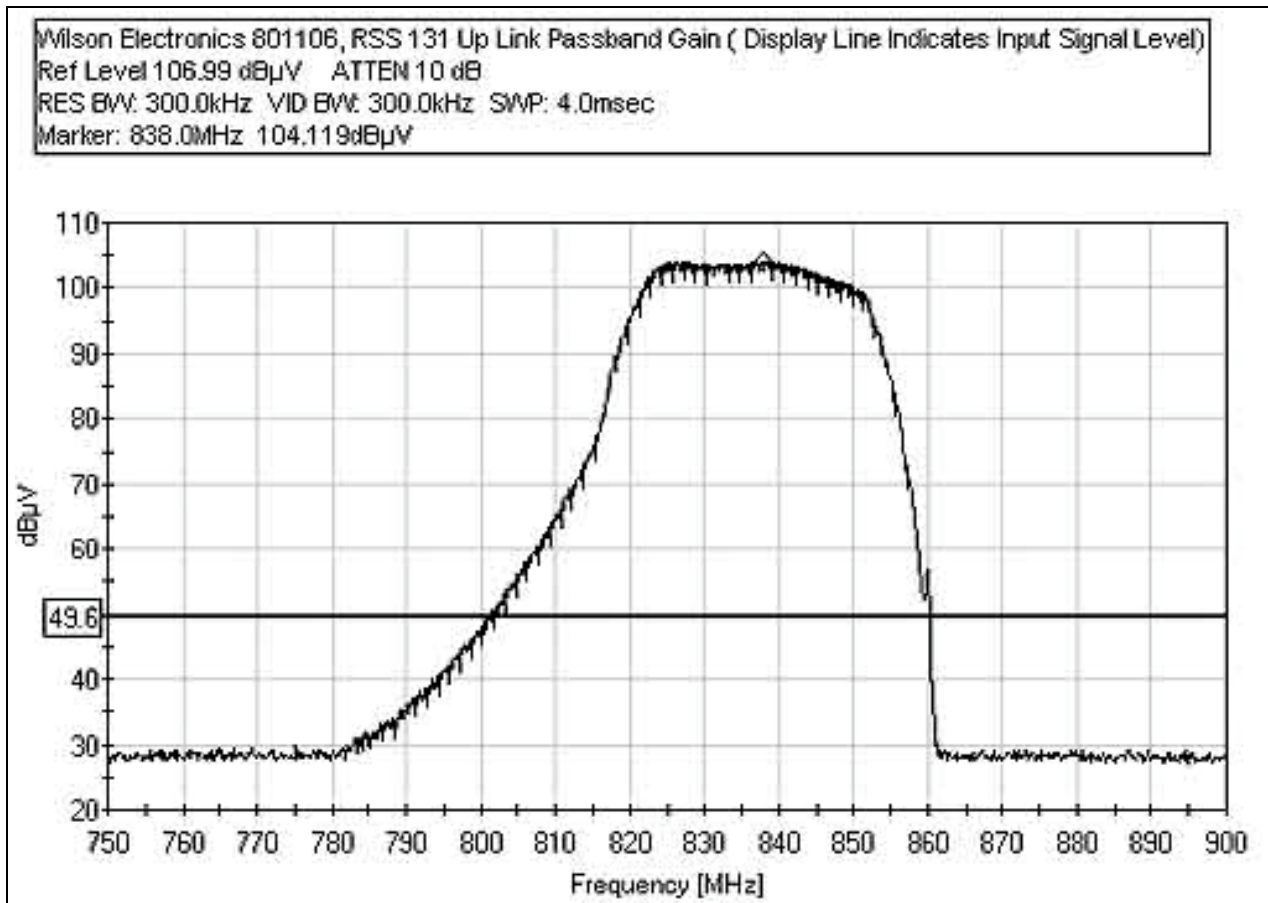
Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

**PHOTOGRAPH SHOWING DIRECT CONNECT TEST SETUP**



### RSS-131 UPLINK PASSBAND GAIN

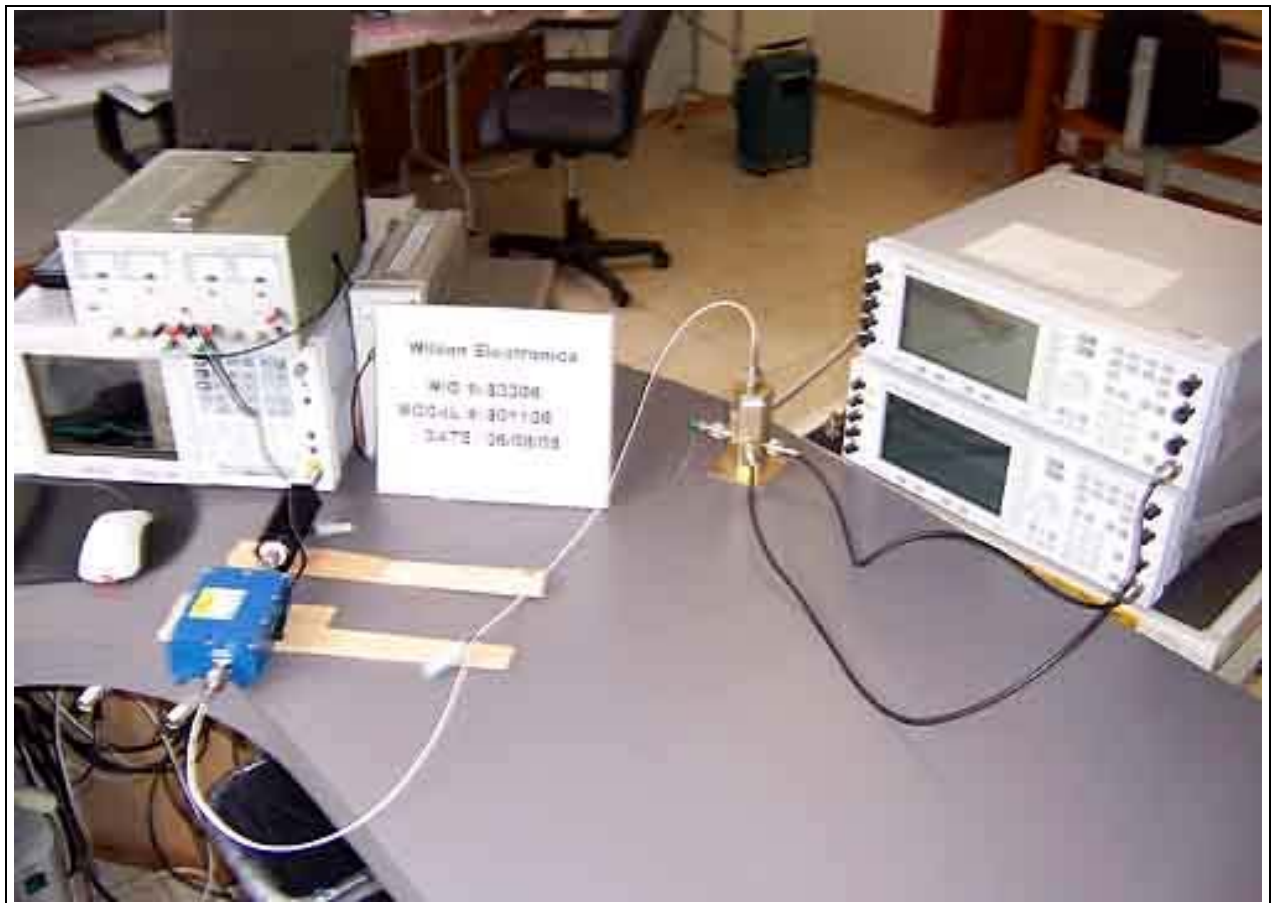
**Test Conditions:** EUT is an in-Building Wireless Bi-Directional amplifier for uplink and downlink PCS signals from a cell phone within the operating band of 824-849 MHz for uplink and 869-894 MHz for downlink. EUT is powered via external DC power supply at 5.8VDC. Signal input to the EUT is supplied via support signal generator.



***Test Equipment:***

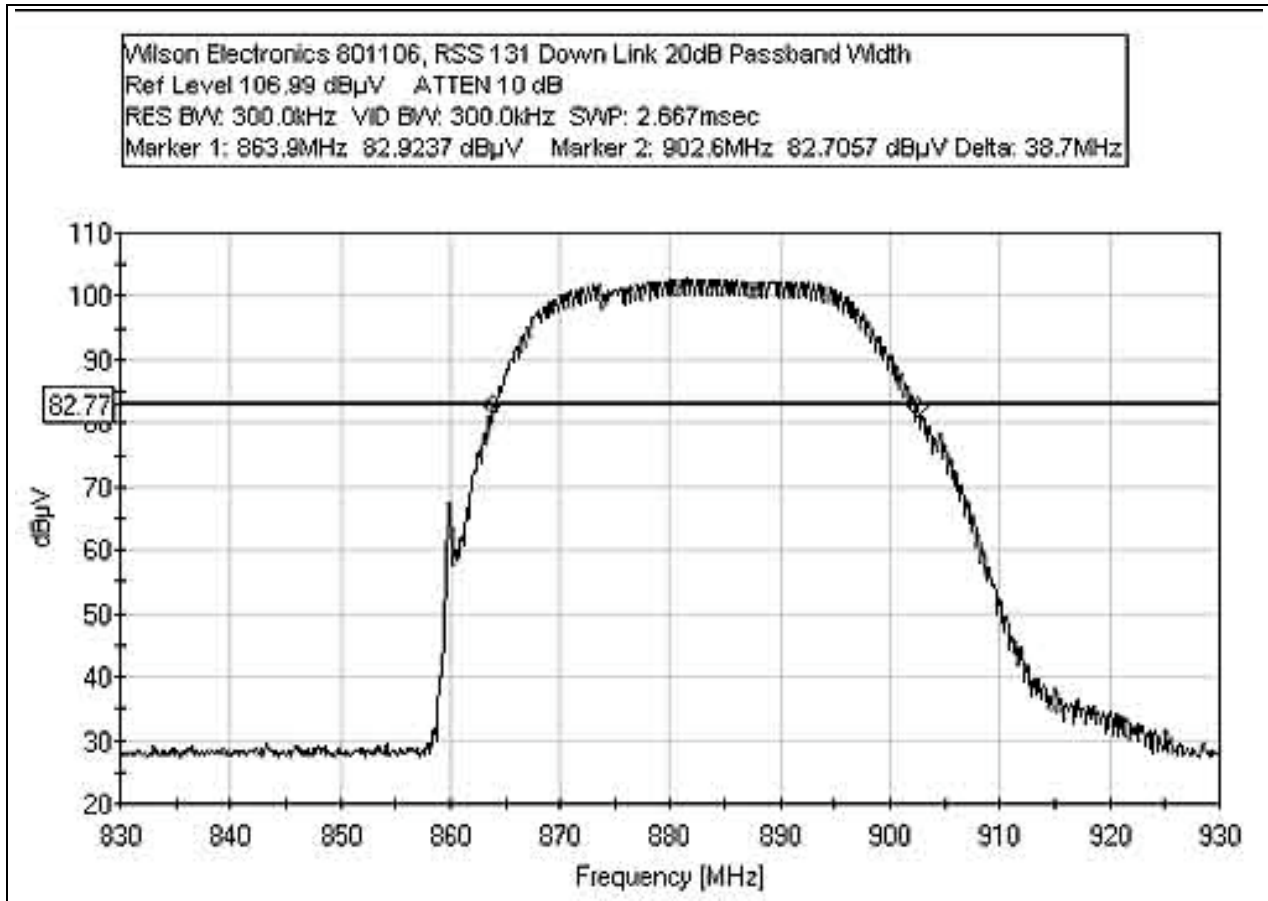
Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

**PHOTOGRAPH SHOWING DIRECT CONNECT TEST SETUP**



### RSS-131 DOWNLINK 20dB PASSBAND WIDTH

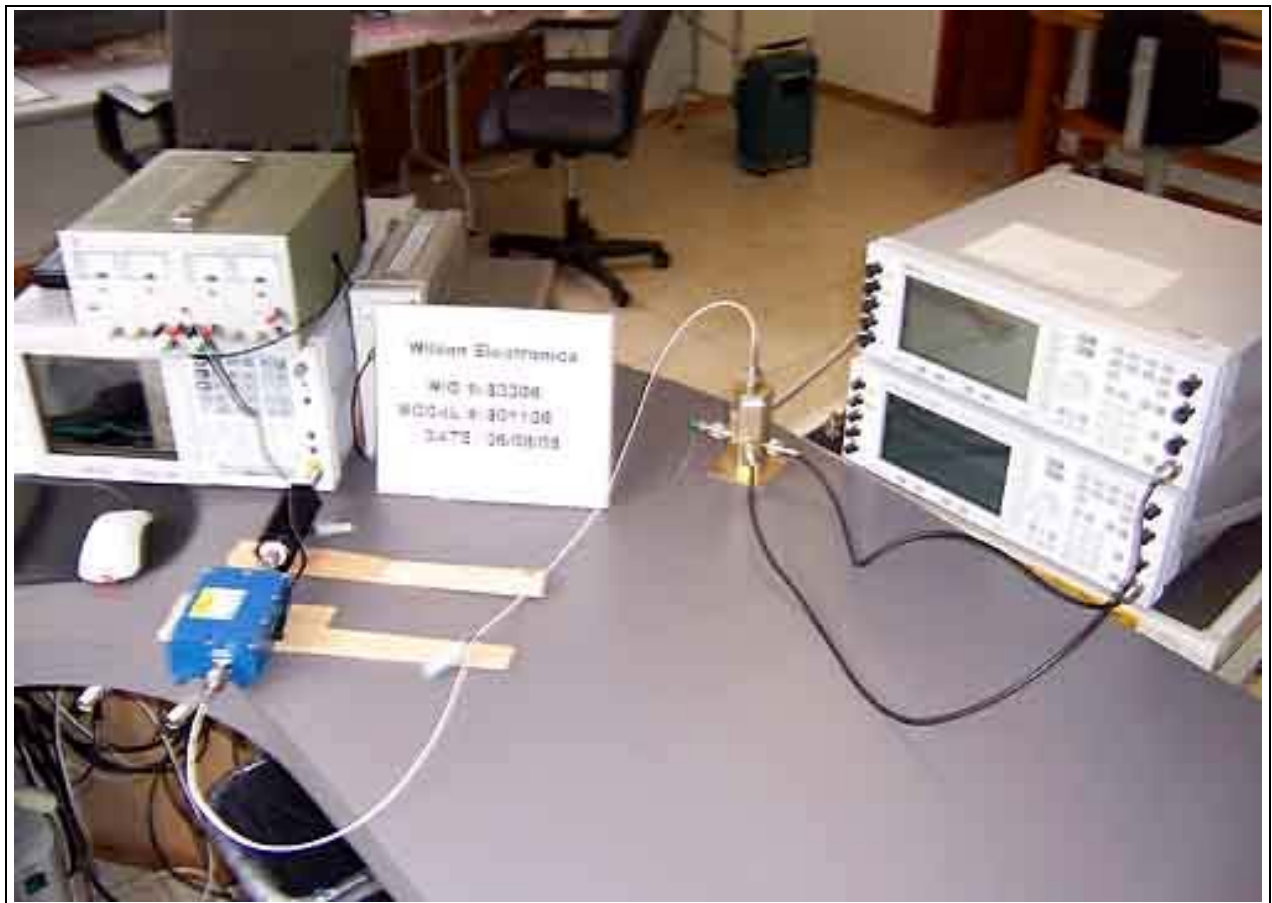
**Test Conditions:** EUT is an in-Building Wireless Bi-Directional amplifier for uplink and downlink PCS signals from a cell phone within the operating band of 824-849 MHz for uplink and 869-894 MHz for downlink. EUT is powered via external DC power supply at 5.8VDC. Signal input to the EUT is supplied via support signal generator.



***Test Equipment:***

Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

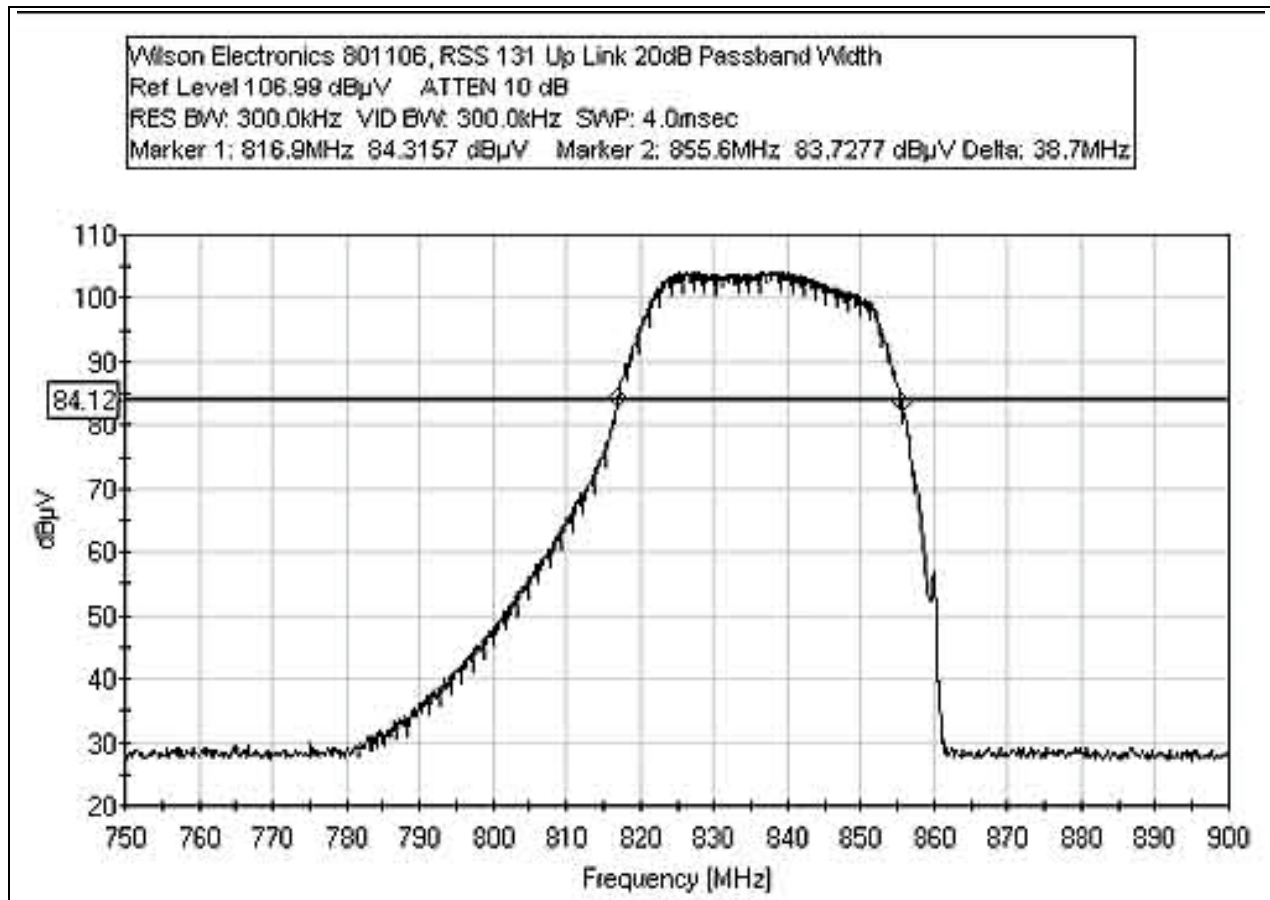
**PHOTOGRAPH SHOWING DIRECT CONNECT TEST SETUP**





### RSS-131 UPLINK 20dB PASSBAND WIDTH

**Test Conditions:** EUT is an in-Building Wireless Bi-Directional amplifier for uplink and downlink PCS signals from a cell phone within the operating band of 824-849 MHz for uplink and 869-894 MHz for downlink. EUT is powered via external DC power supply at 5.8VDC. Signal input to the EUT is supplied via support signal generator.



**Test Equipment:**

Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

**PHOTOGRAPH SHOWING DIRECT CONNECT TEST SETUP**

