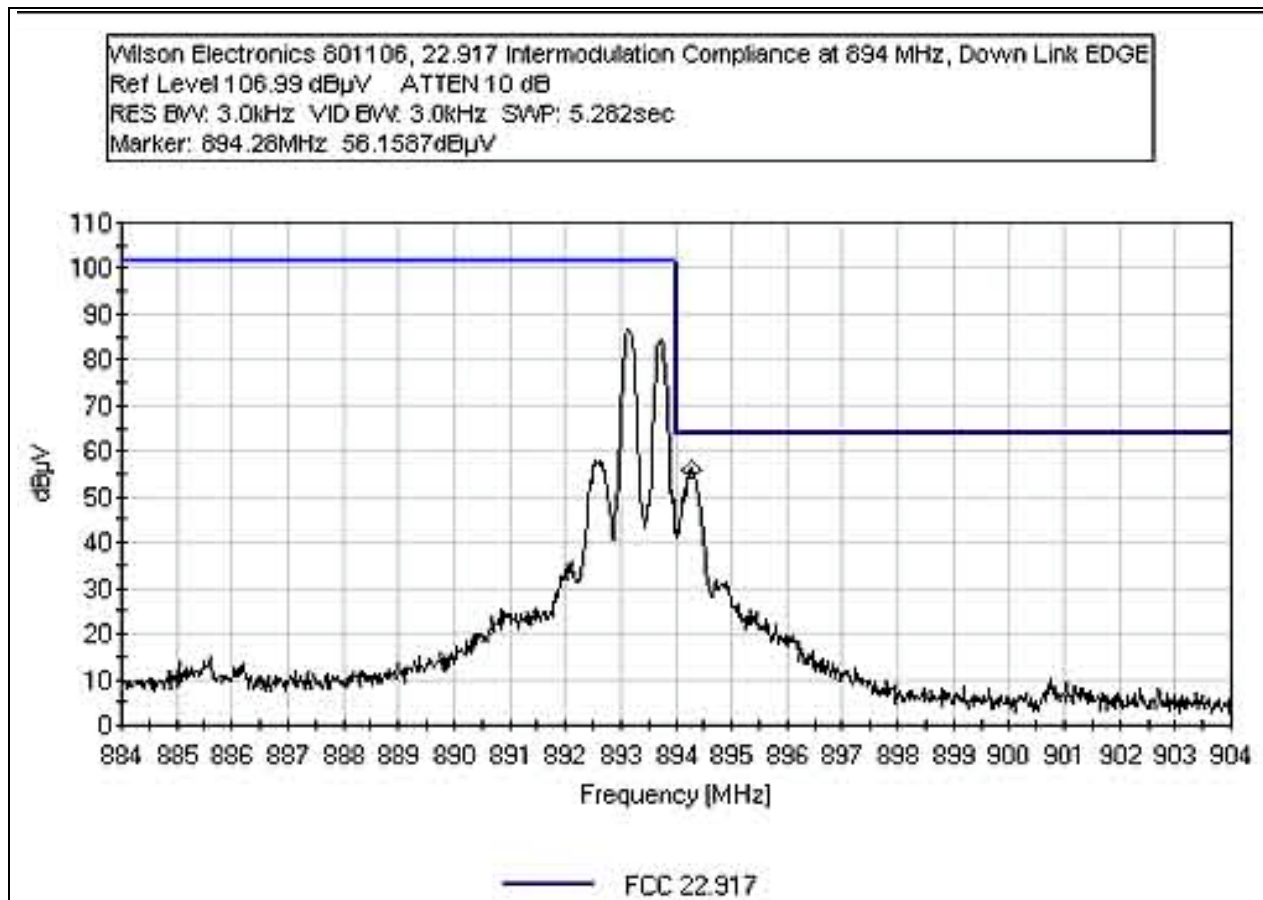
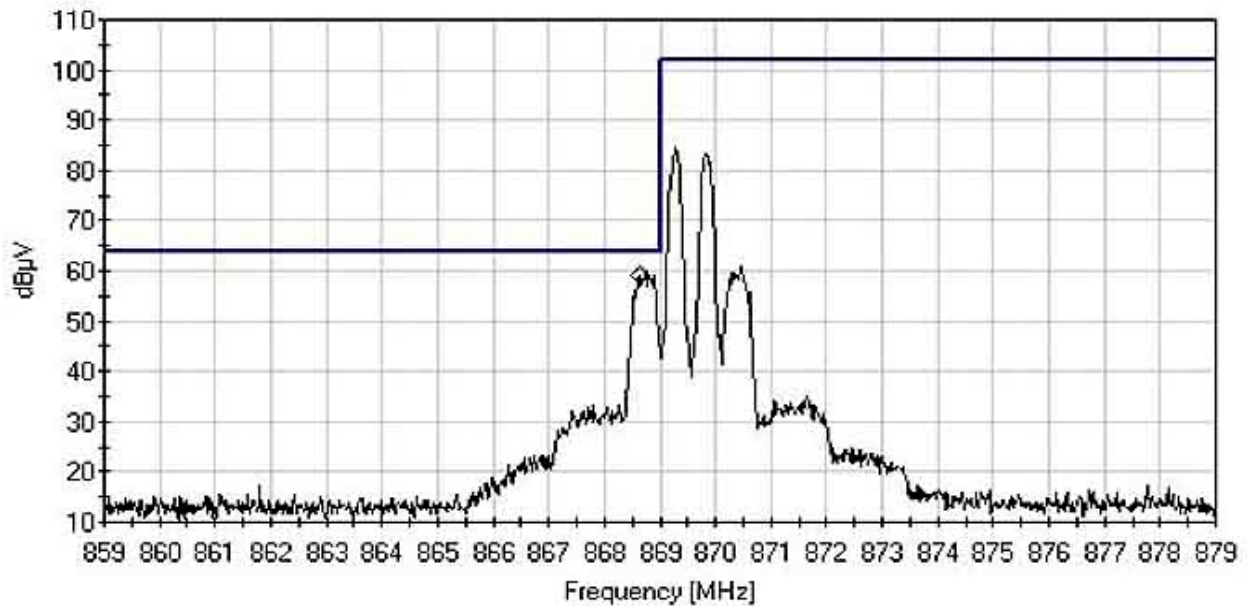


FCC 22.917 INTERMODULATION DOWNLINK EDGE HIGH CHANNEL

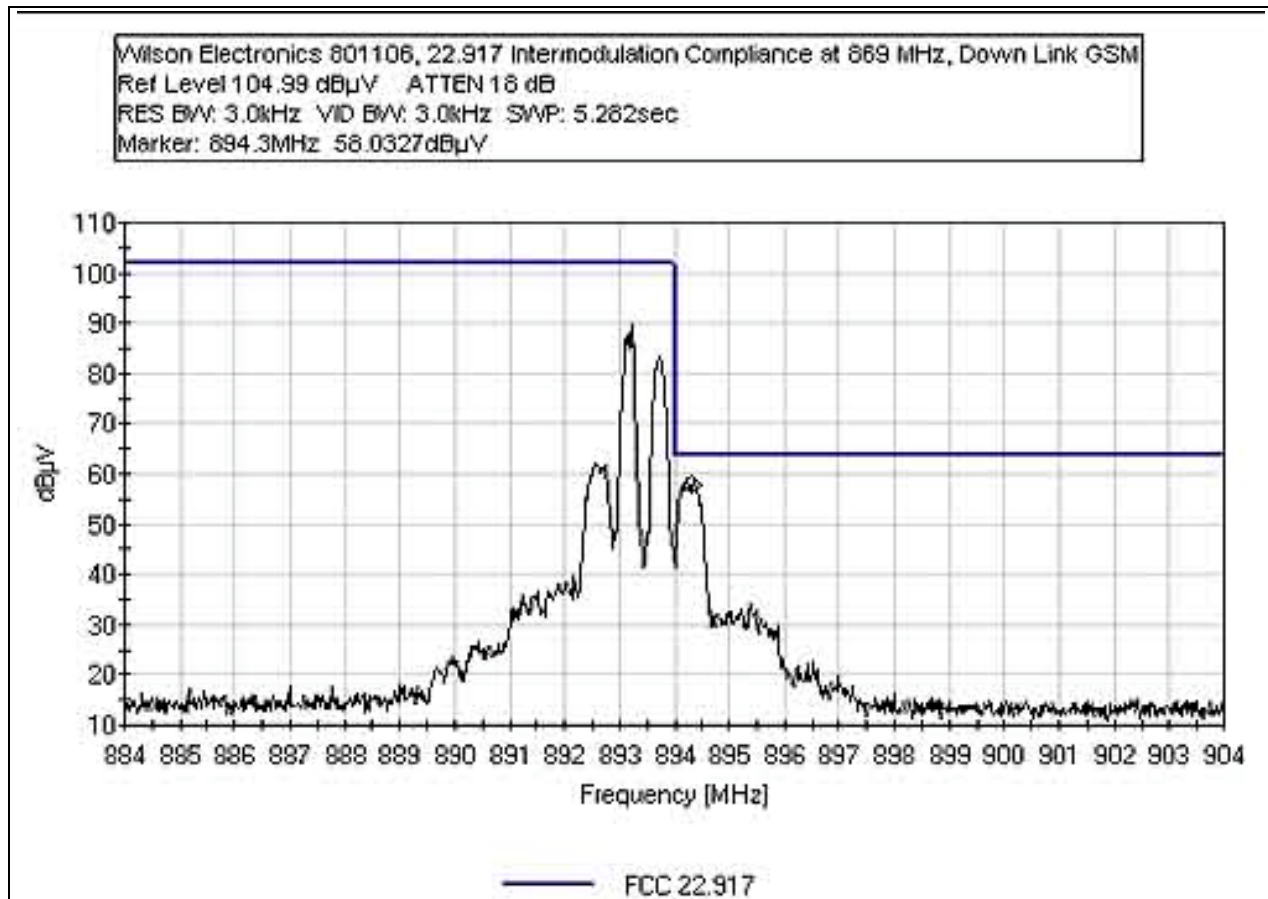


FCC 22.917 INTERMODULATION DOWNLINK GSM LOW CHANNEL

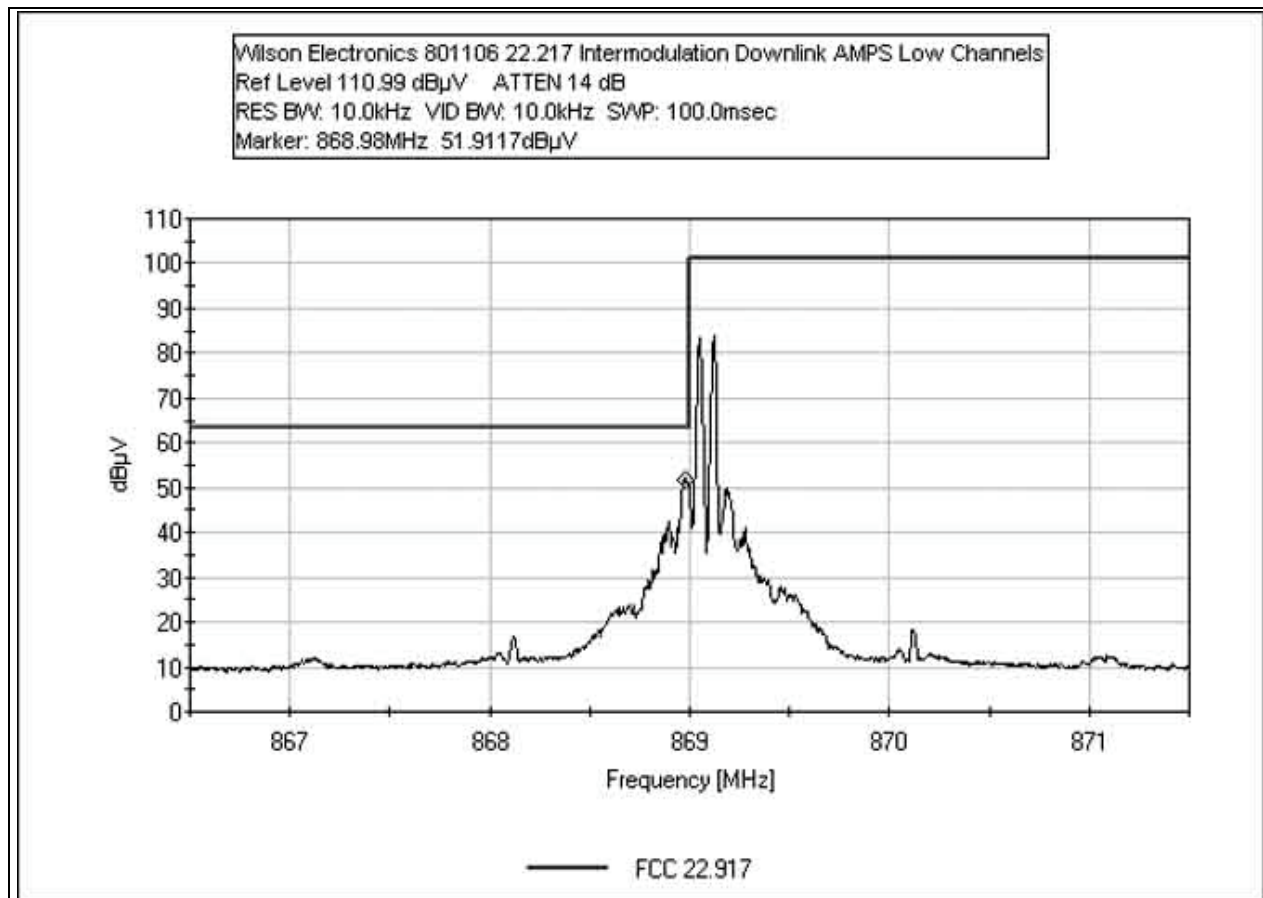
Wilson Electronics 801106, 22.917 Intermodulation Compliance at 869 MHz, Down Link GSM
Ref Level 104.99 dB μ V ATTN 18 dB
RES BW: 3.0kHz VID BW: 3.0kHz SWP: 5.282sec
Marker: 868.64MHz 59.0617dB μ V



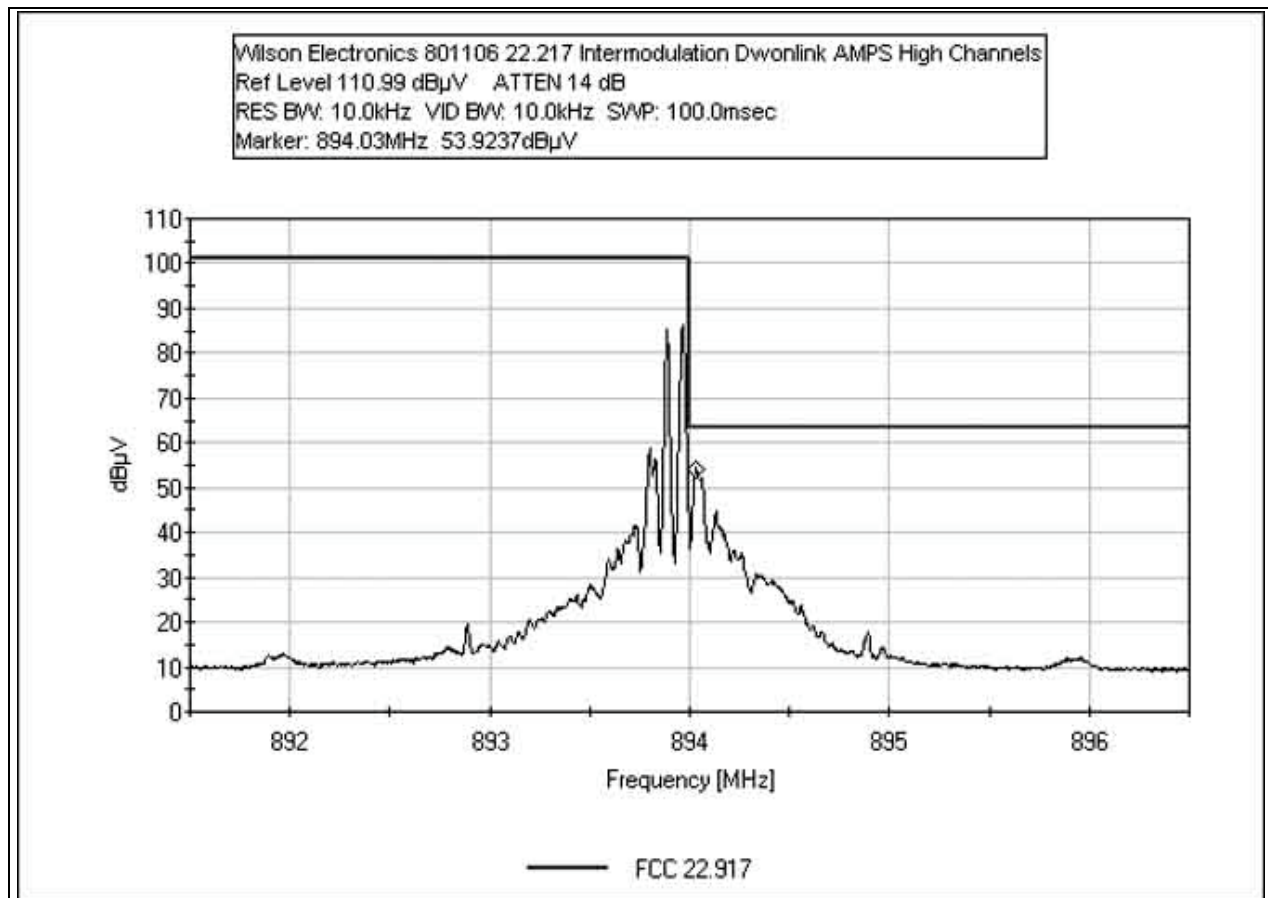
FCC 22.917 INTERMODULATION DOWNLINK GSM HIGH CHANNEL



FCC 22.217 INTERMODULATION DOWNLINK AMPS LOW CHANNEL



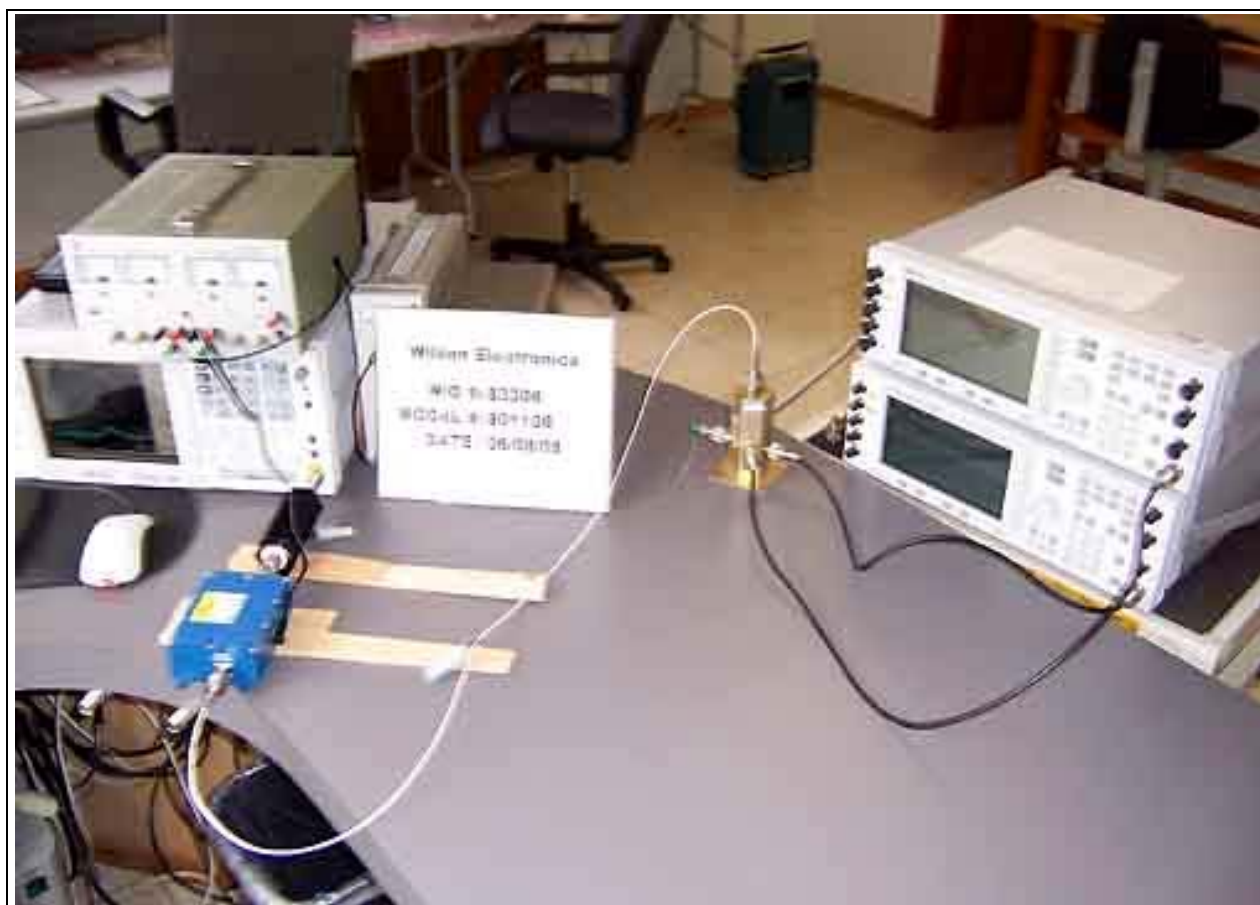
FCC 22.217 INTERMODULATION DOWNLINK AMPS HIGH CHANNEL



Test Equipment:

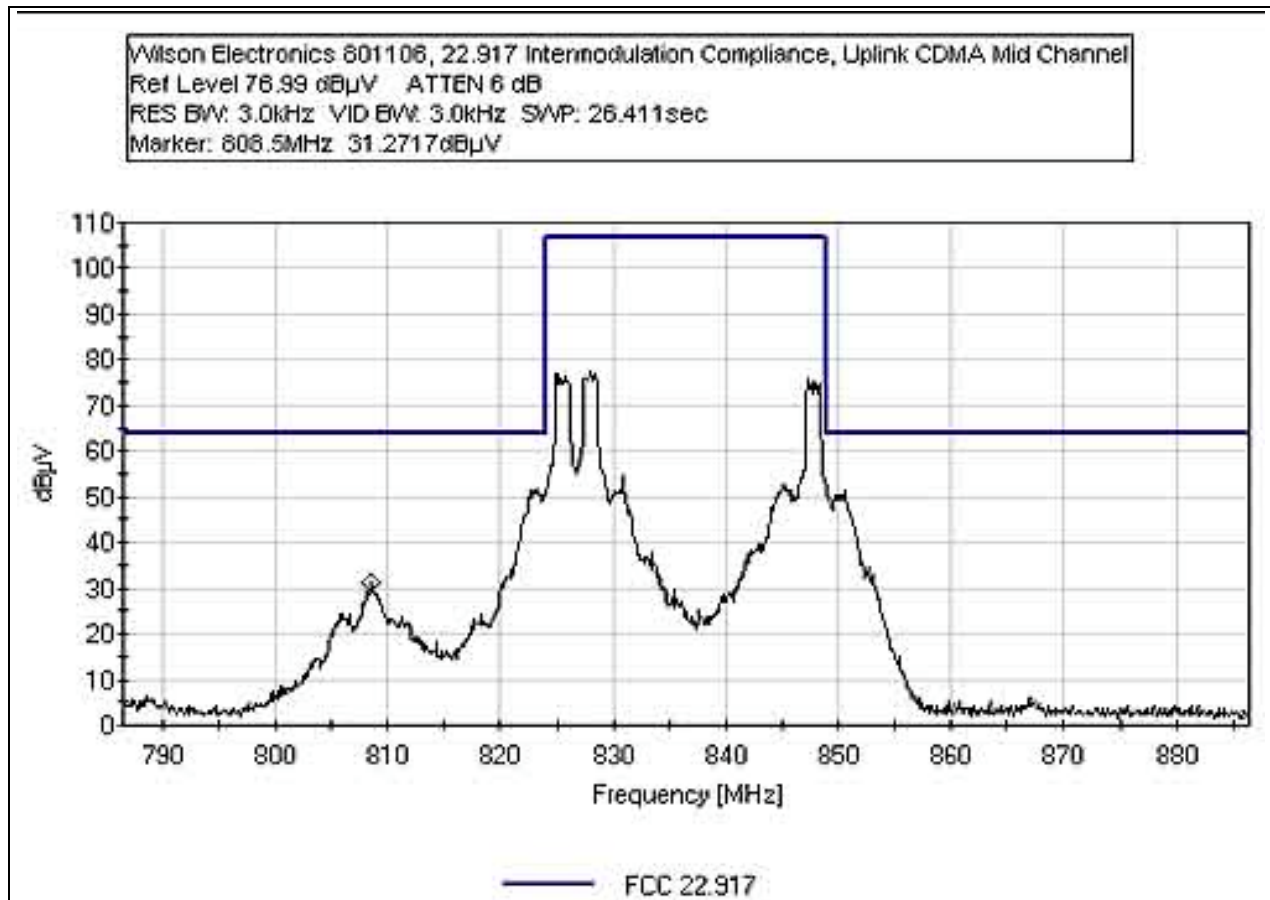
Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

PHOTOGRAPH SHOWING DIRECT CONNECT TEST SETUP



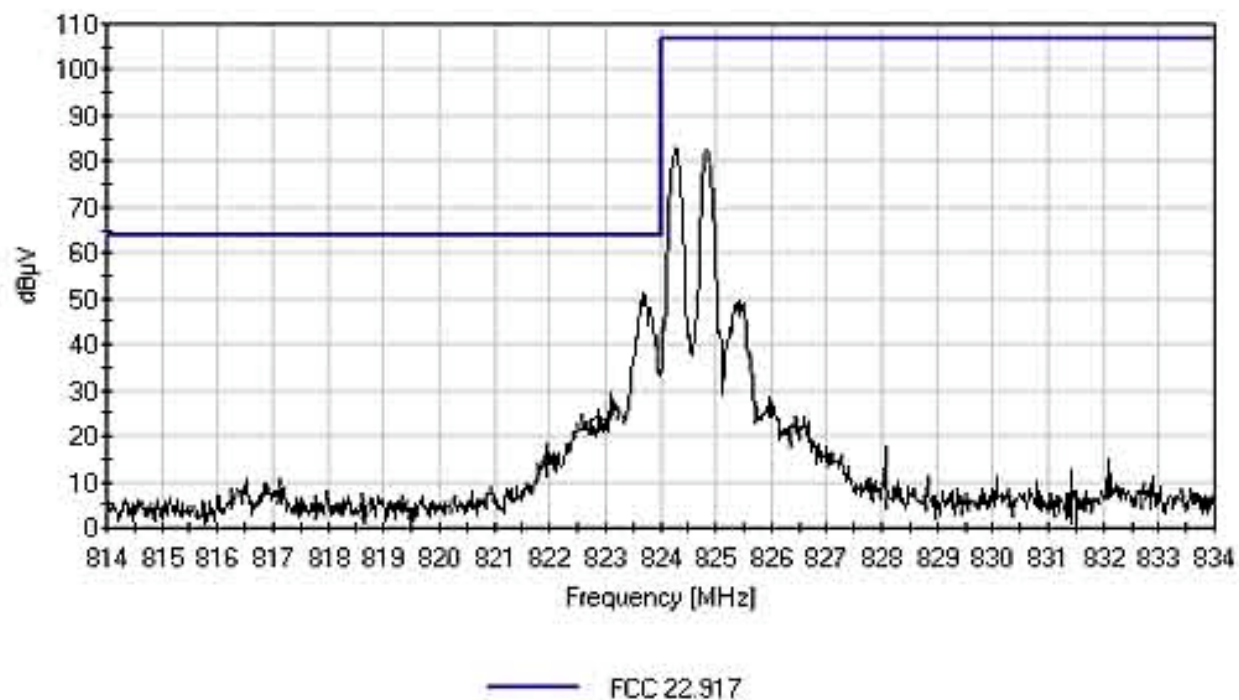
FCC 22.917 INTERMODULATION UPLINK CDMA MID CHANNEL

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.

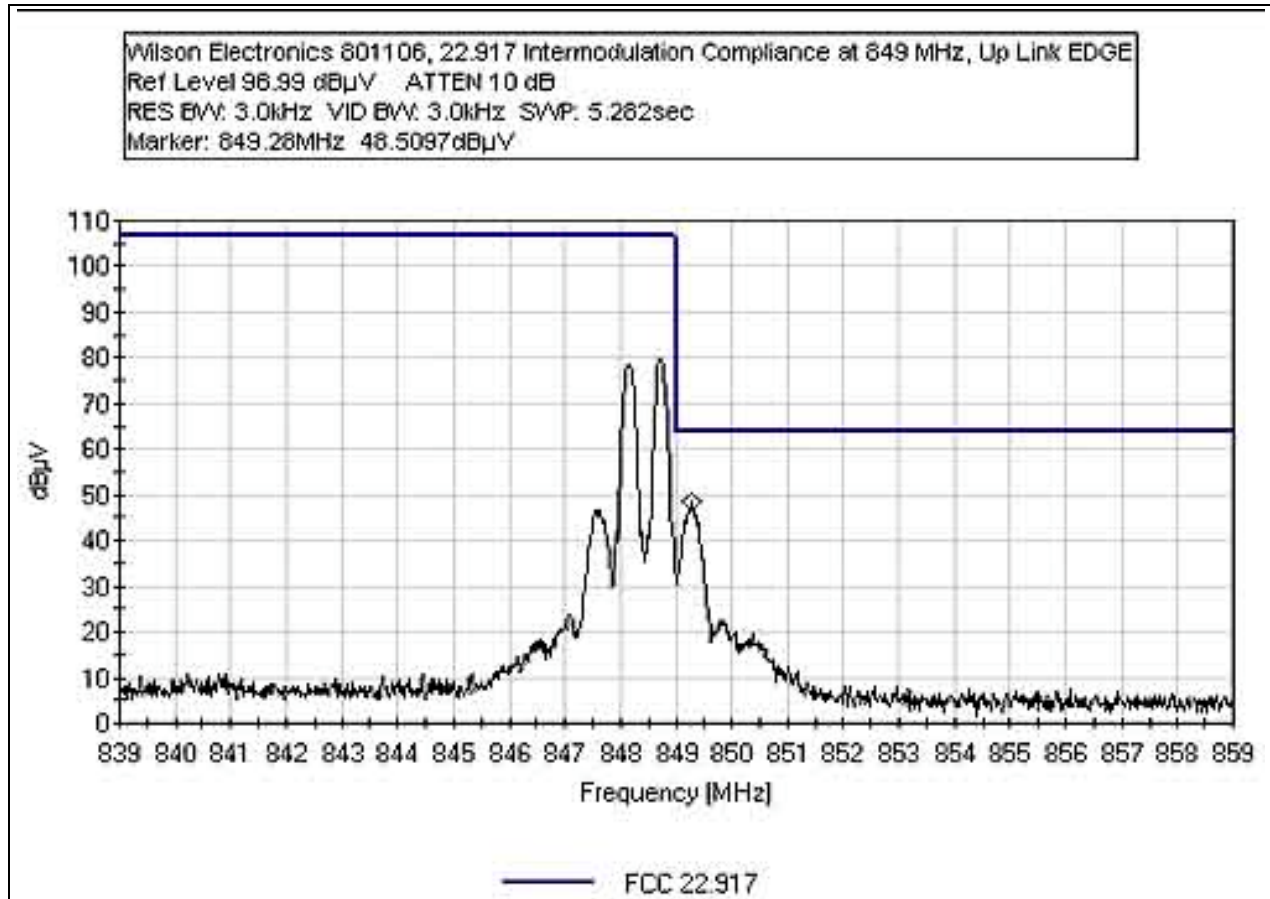


FCC 22.917 INTERMODULATION UPLINK EDGE LOW CHANNEL

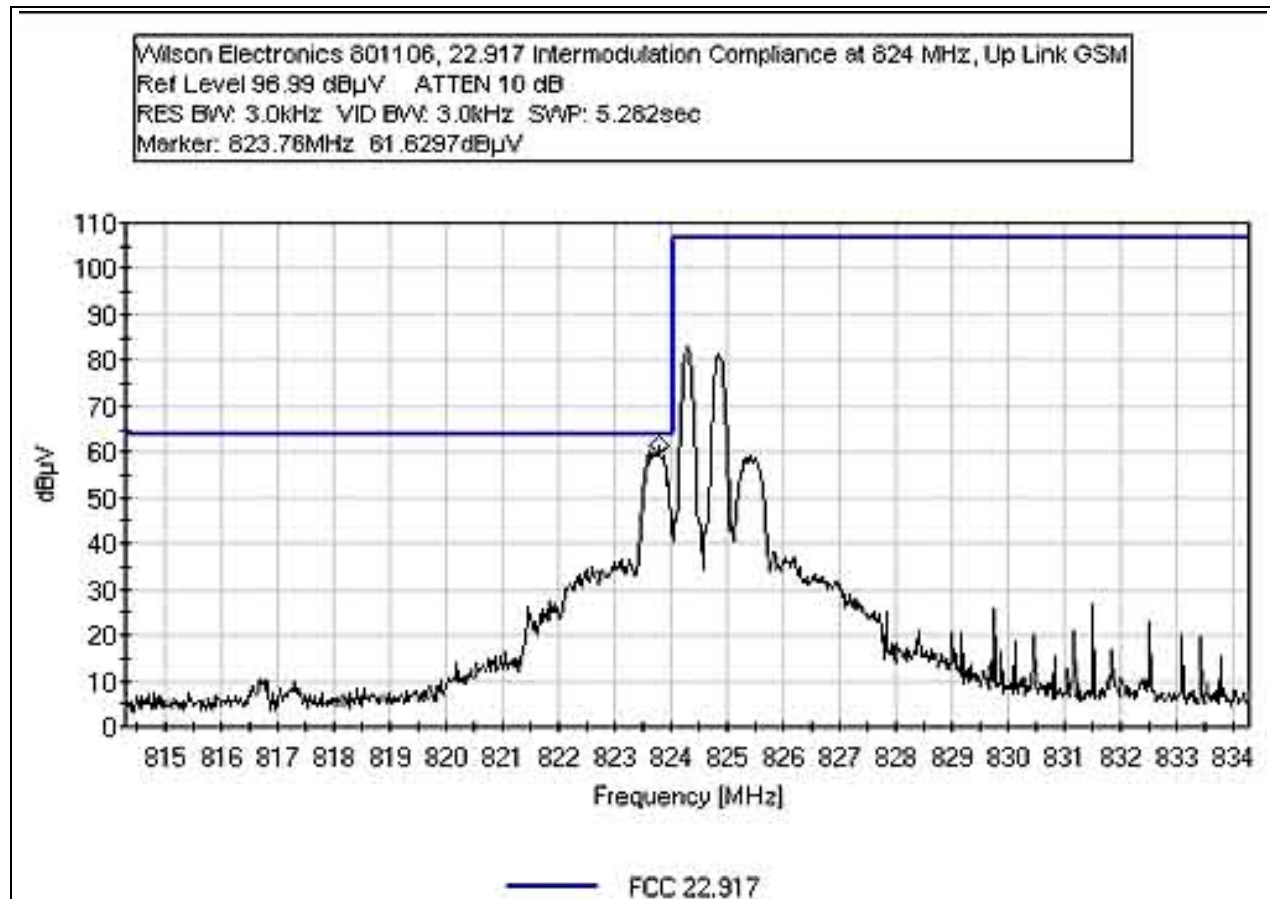
Wilson Electronics 801106, 22.917 Intermodulation Compliance at 824 MHz, Up Link EDGE
Ref Level 96.99 dBμV ATTN 10 dB
RES BW: 3.0kHz VID BW: 3.0kHz SWP: 5.282sec
Marker: 822.89MHz 23.0237dBμV



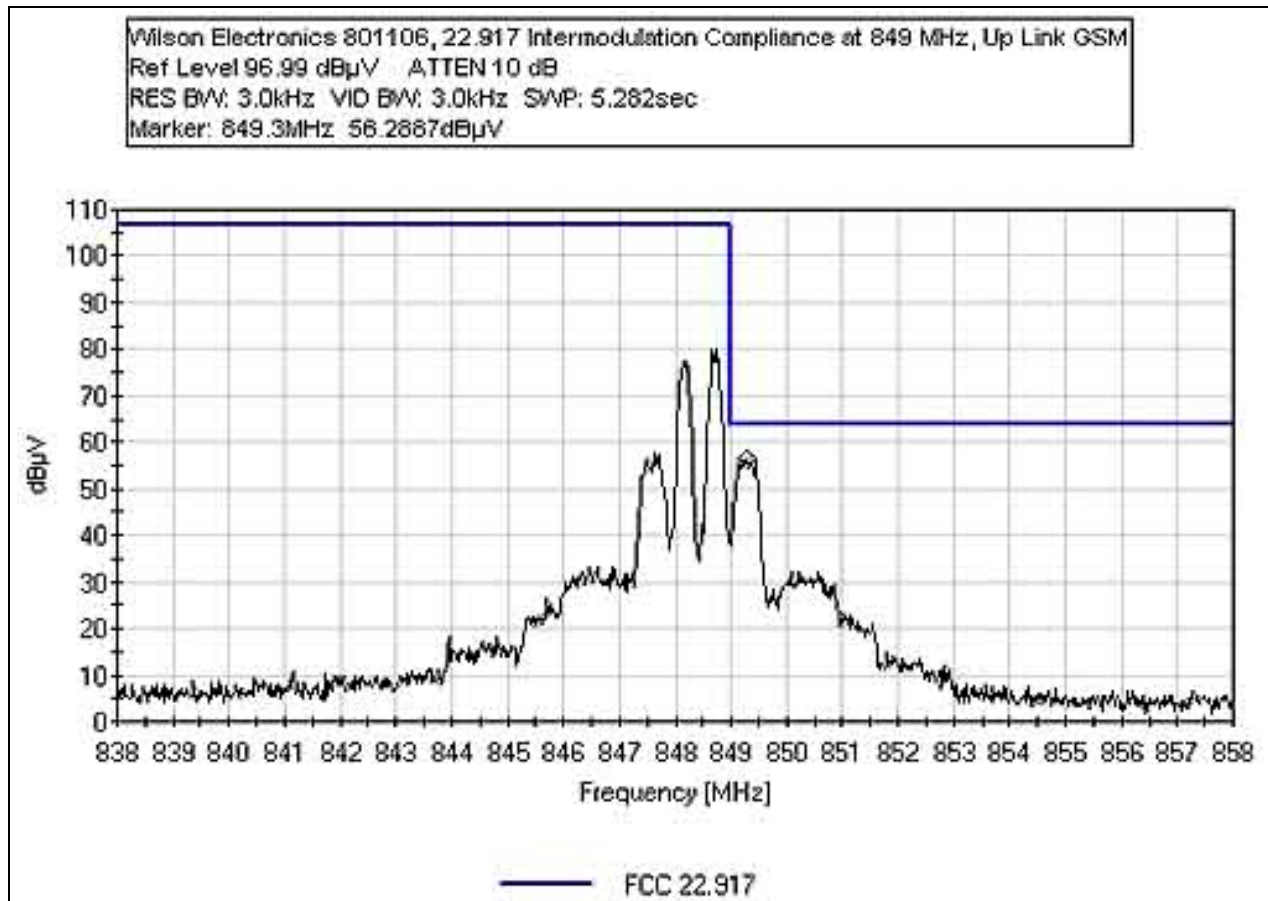
FCC 22.917 INTERMODULATION UPLINK EDGE HIGH CHANNEL



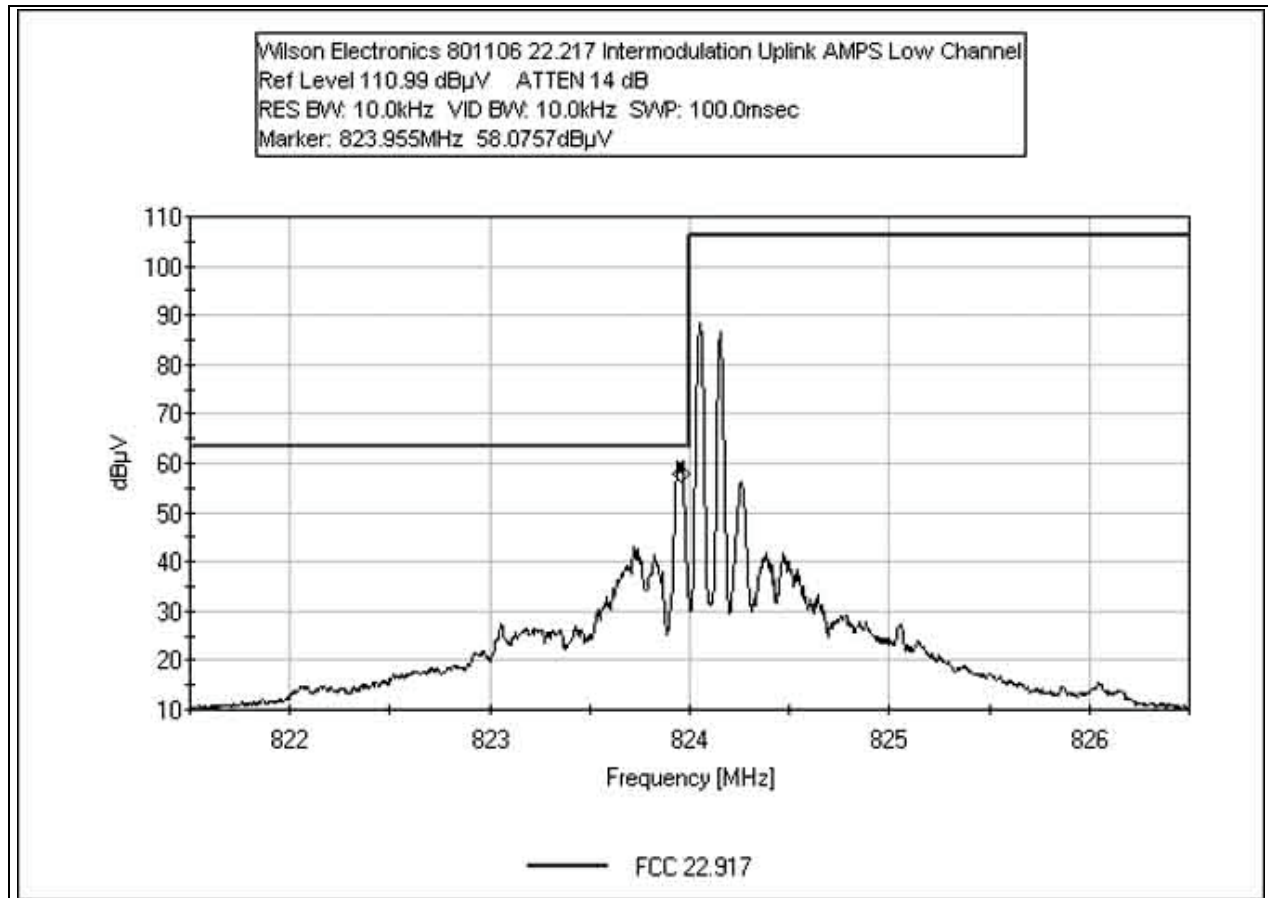
FCC 22.917 INTERMODULATION UPLINK GSM LOW CHANNEL



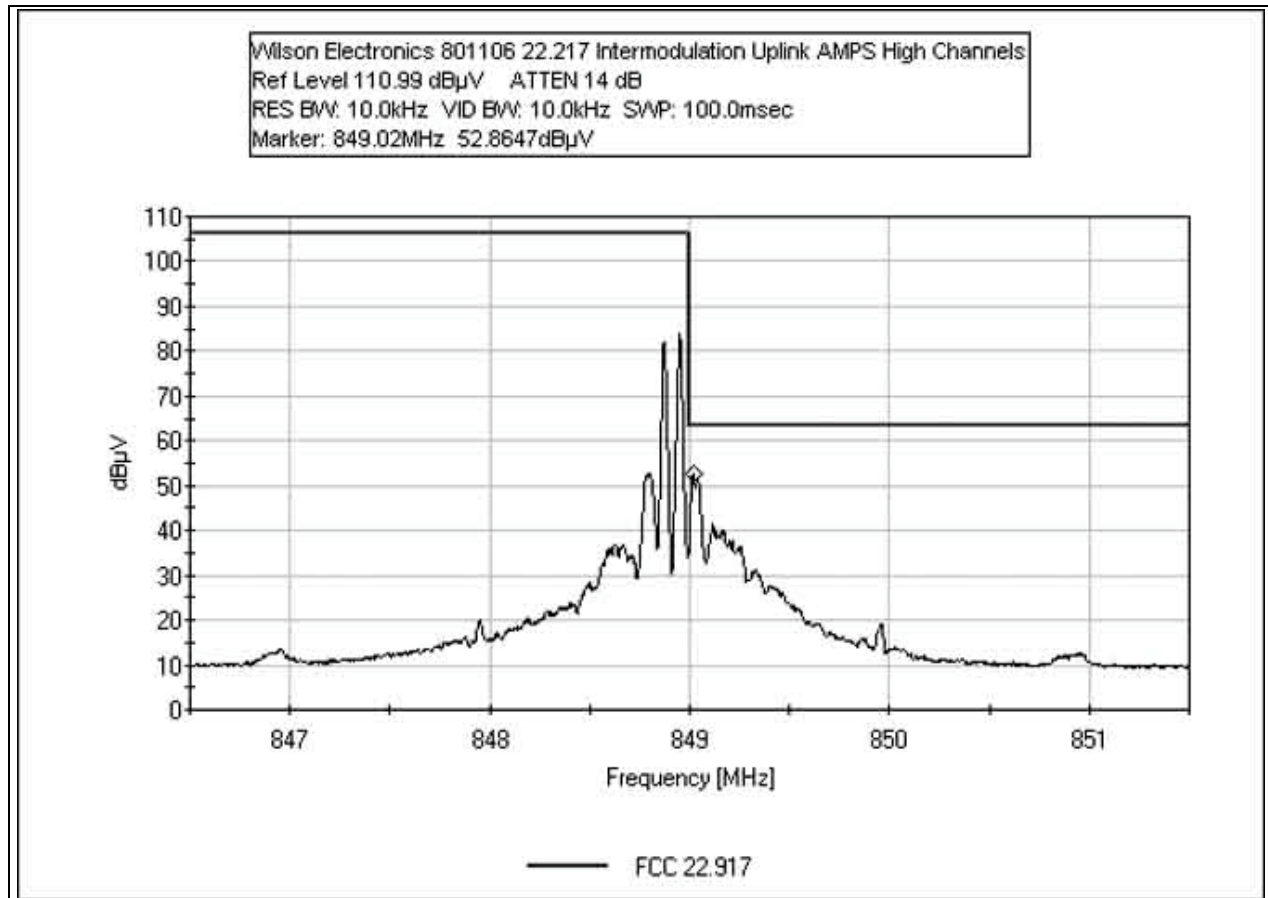
FCC 22.917 INTERMODULATION UPLINK GSM HIGH CHANNEL



FCC 22.917 INTERMODULATION UPLINK AMPS LOW CHANNEL



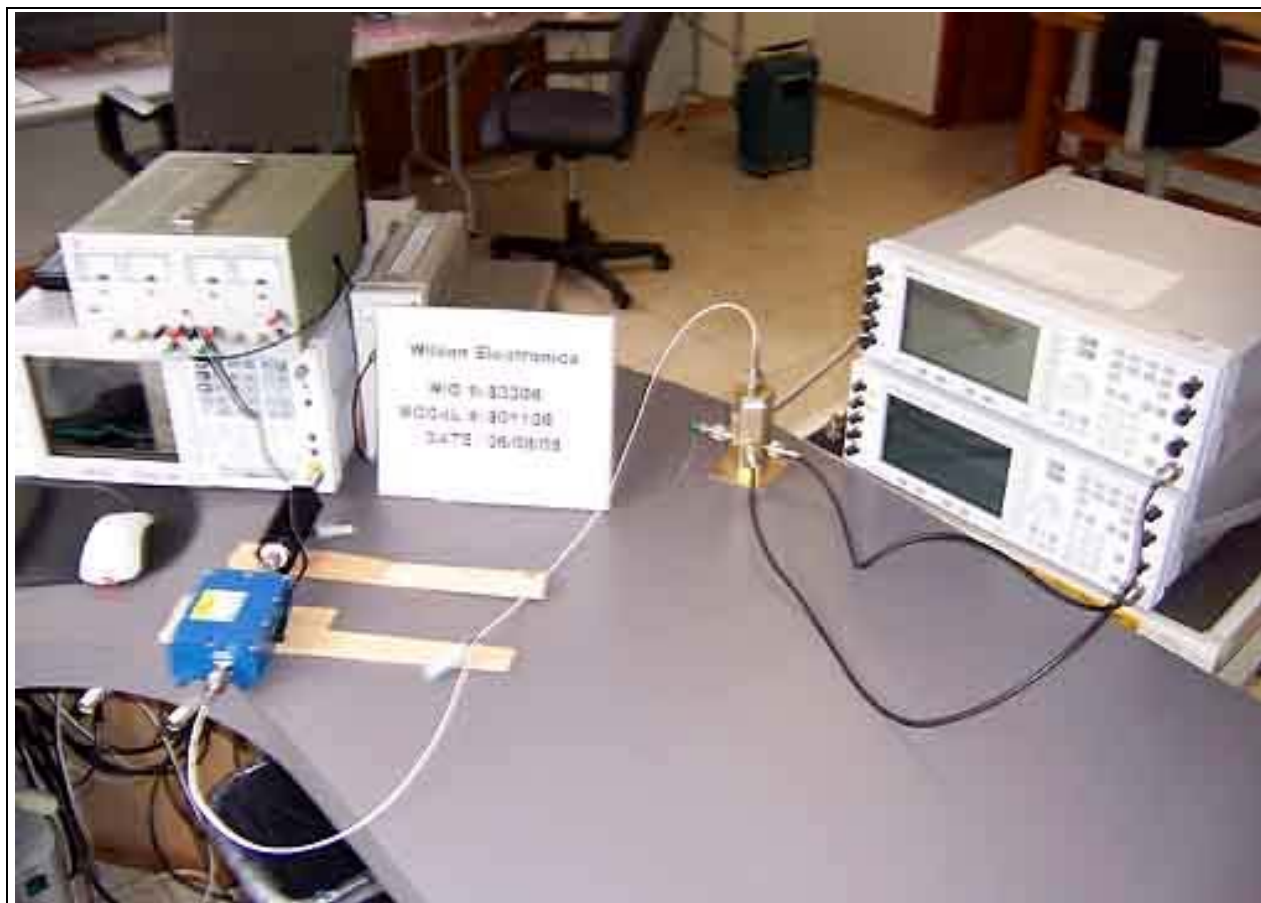
FCC 22.917 INTERMODULATION UPLINK AMPS HIGH CHANNEL



Test Equipment:

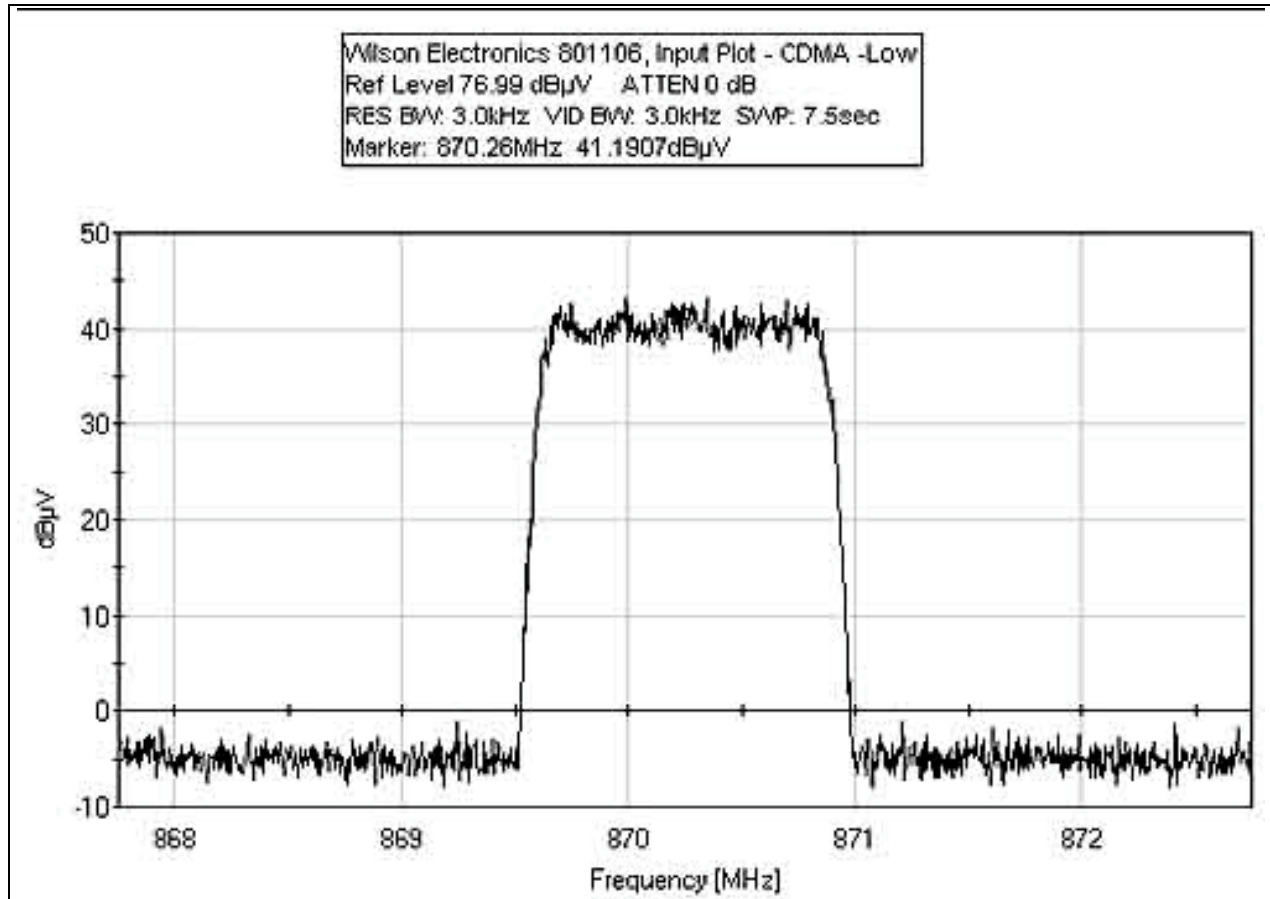
Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

PHOTOGRAPH SHOWING DIRECT CONNECT TEST SETUP

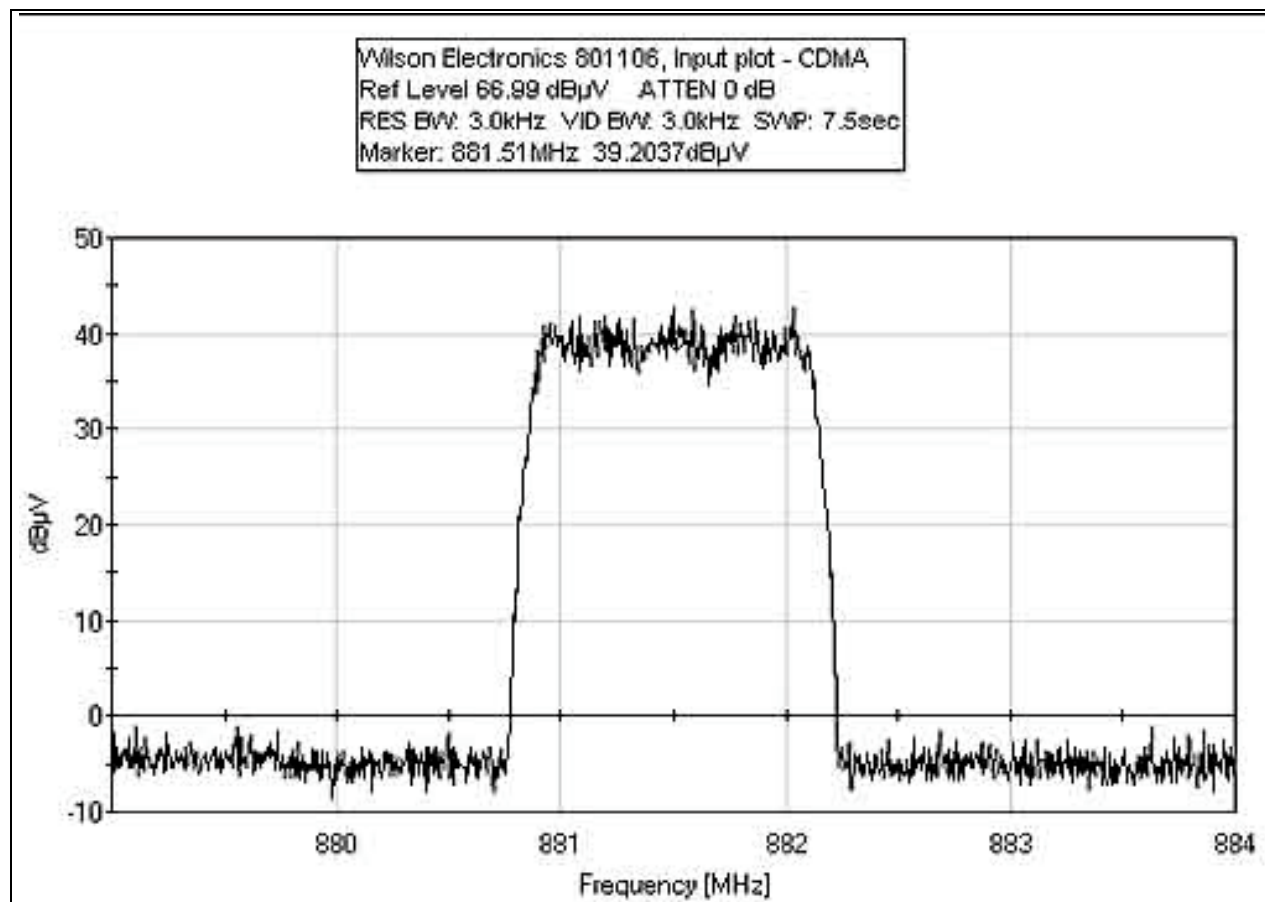


INPUT DOWNLINK CDMA LOW CHANNEL

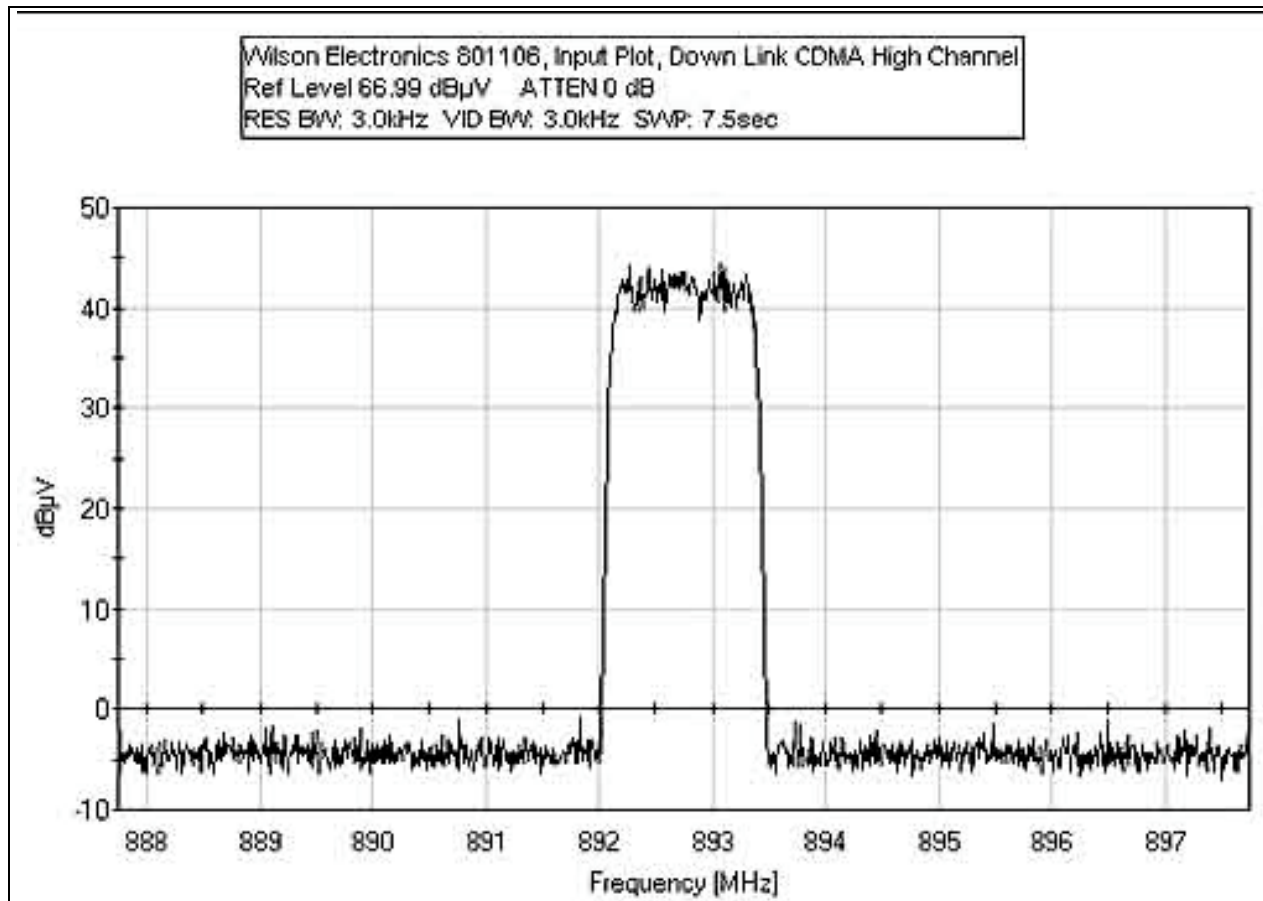
Test Conditions: Signal generator connected directly to the spectrum analyzer. Input RF signal level is arbitrary.



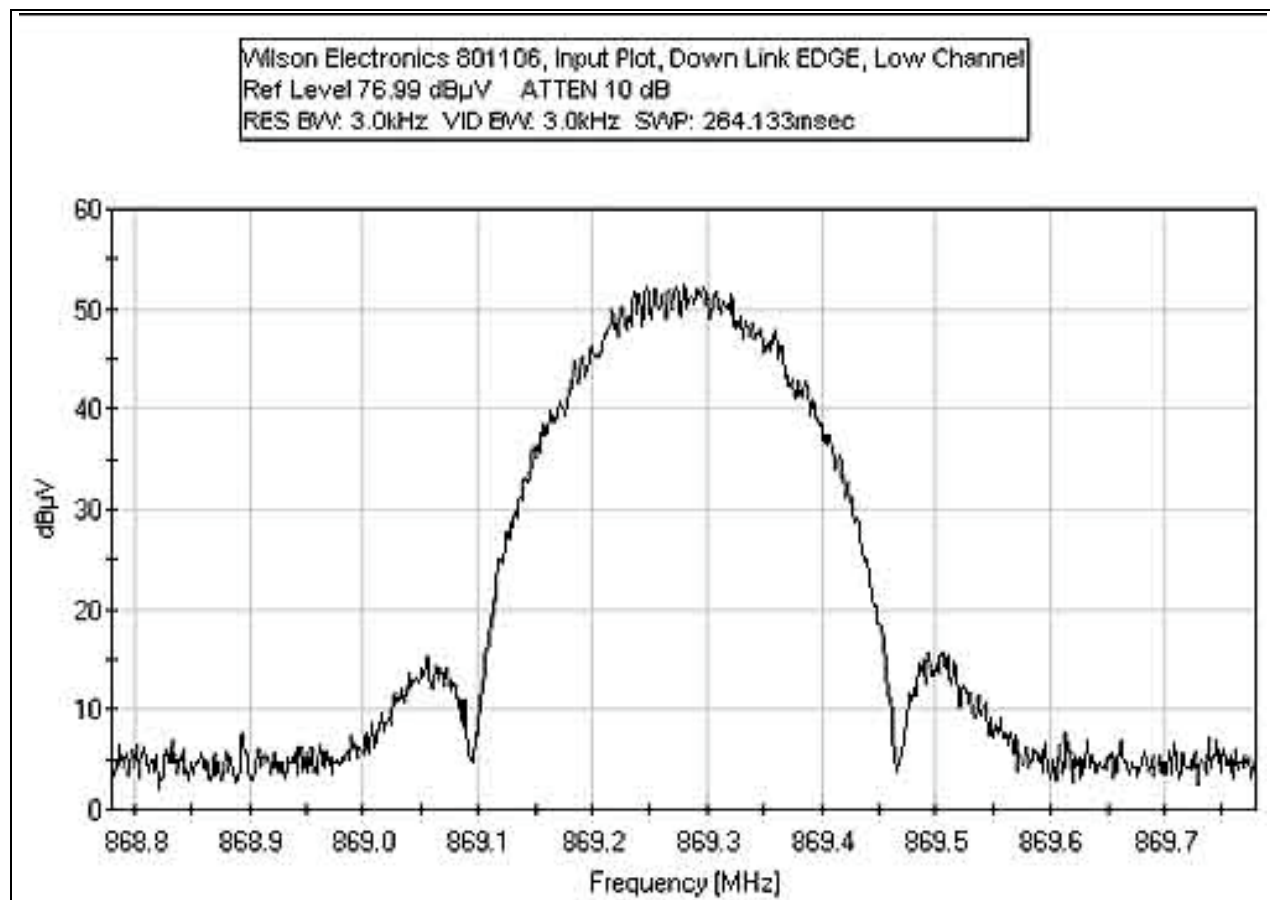
INPUT DOWNLINK CDMA MID CHANNEL



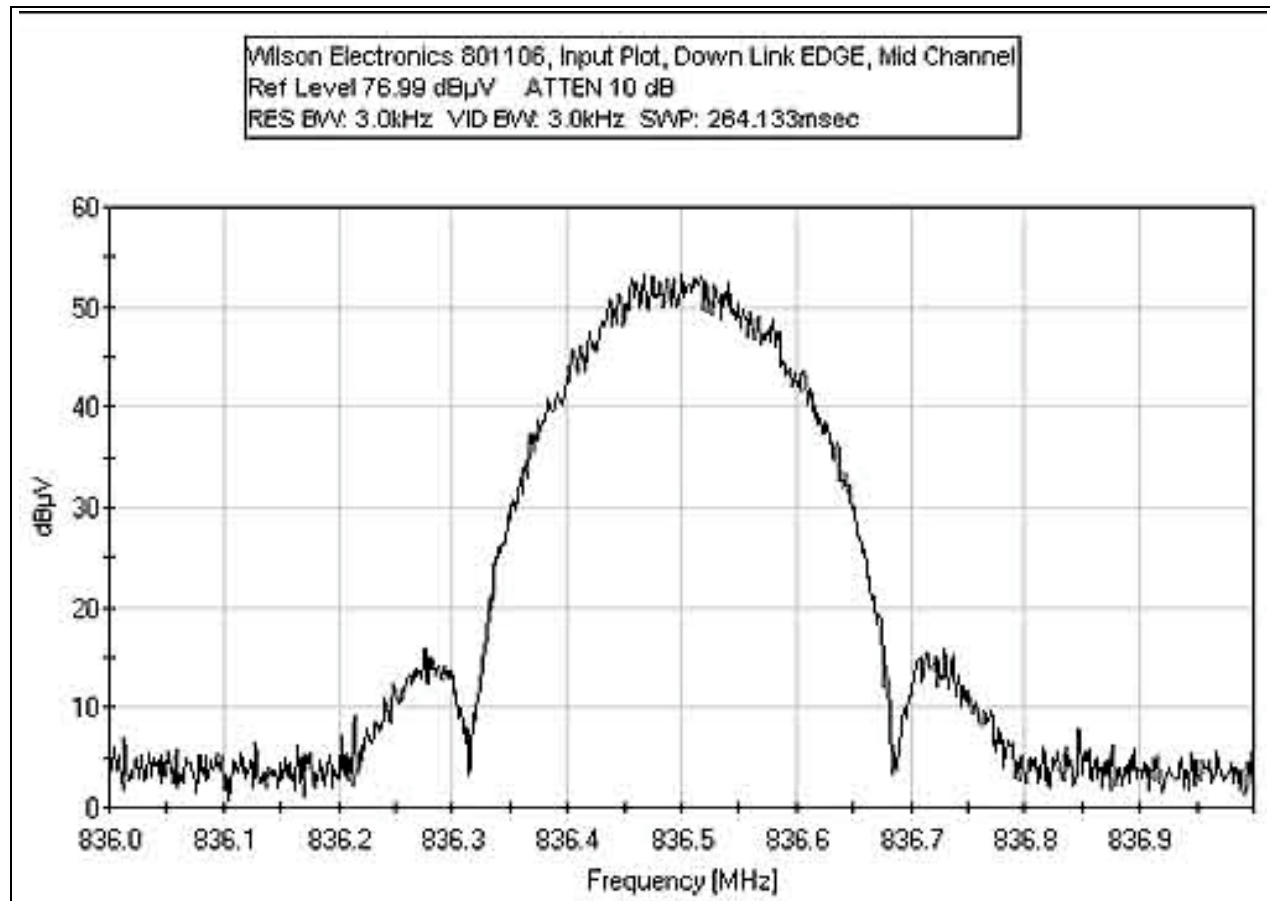
INPUT DOWNLINK CDMA HIGH CHANNEL



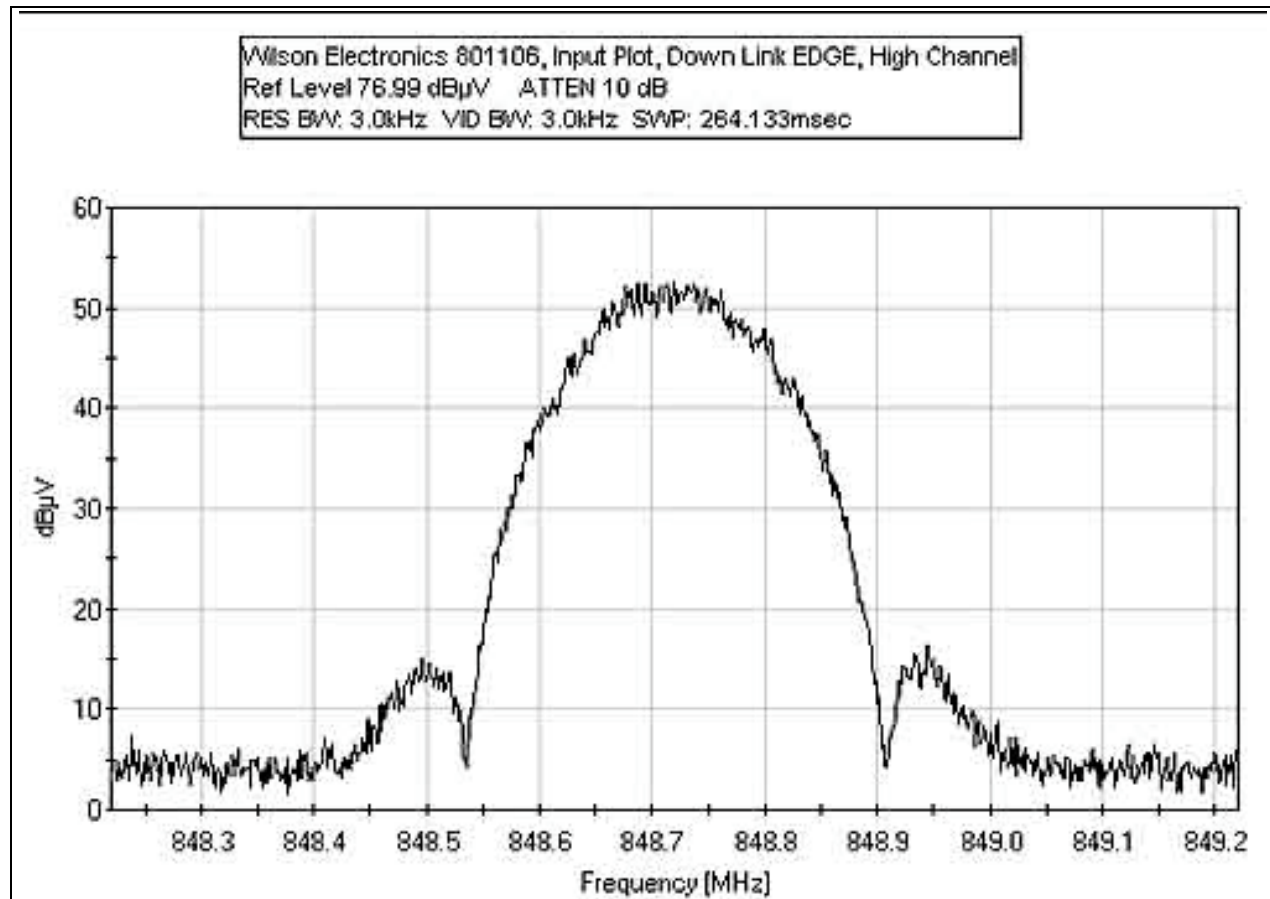
INPUT DOWNLINK EDGE LOW CHANNEL



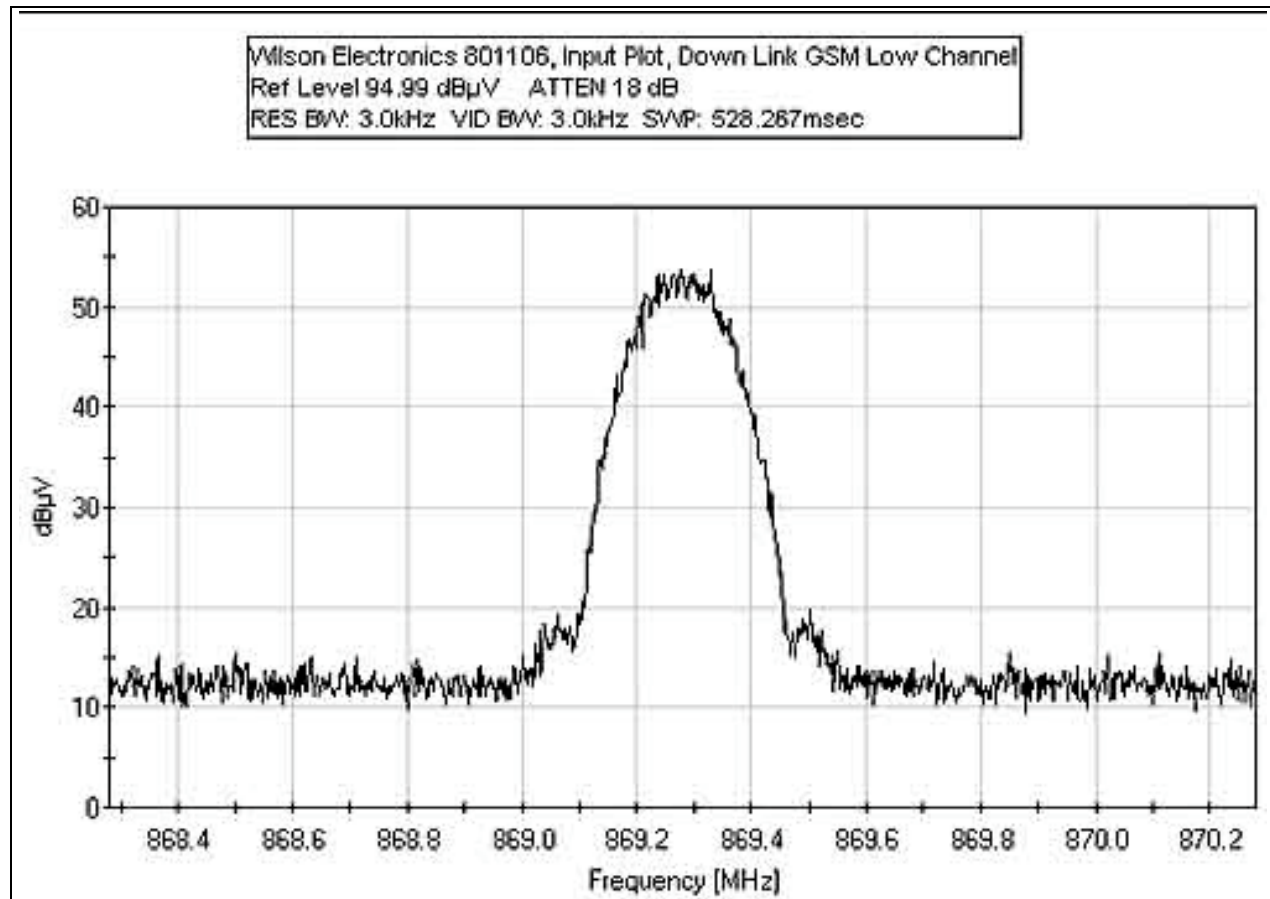
INPUT DOWNLINK EDGE MID CHANNEL



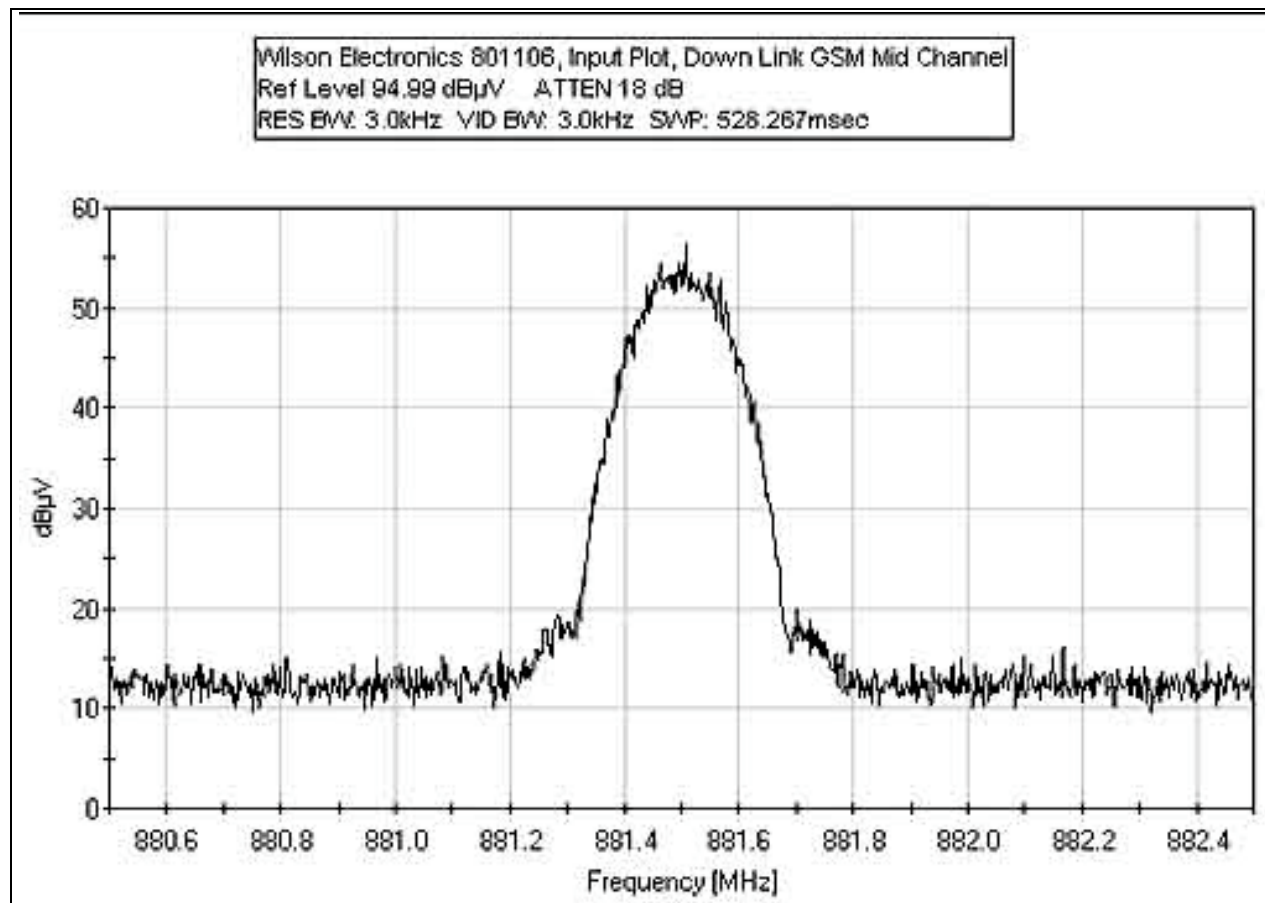
INPUT DOWNLINK EDGE HIGH CHANNEL



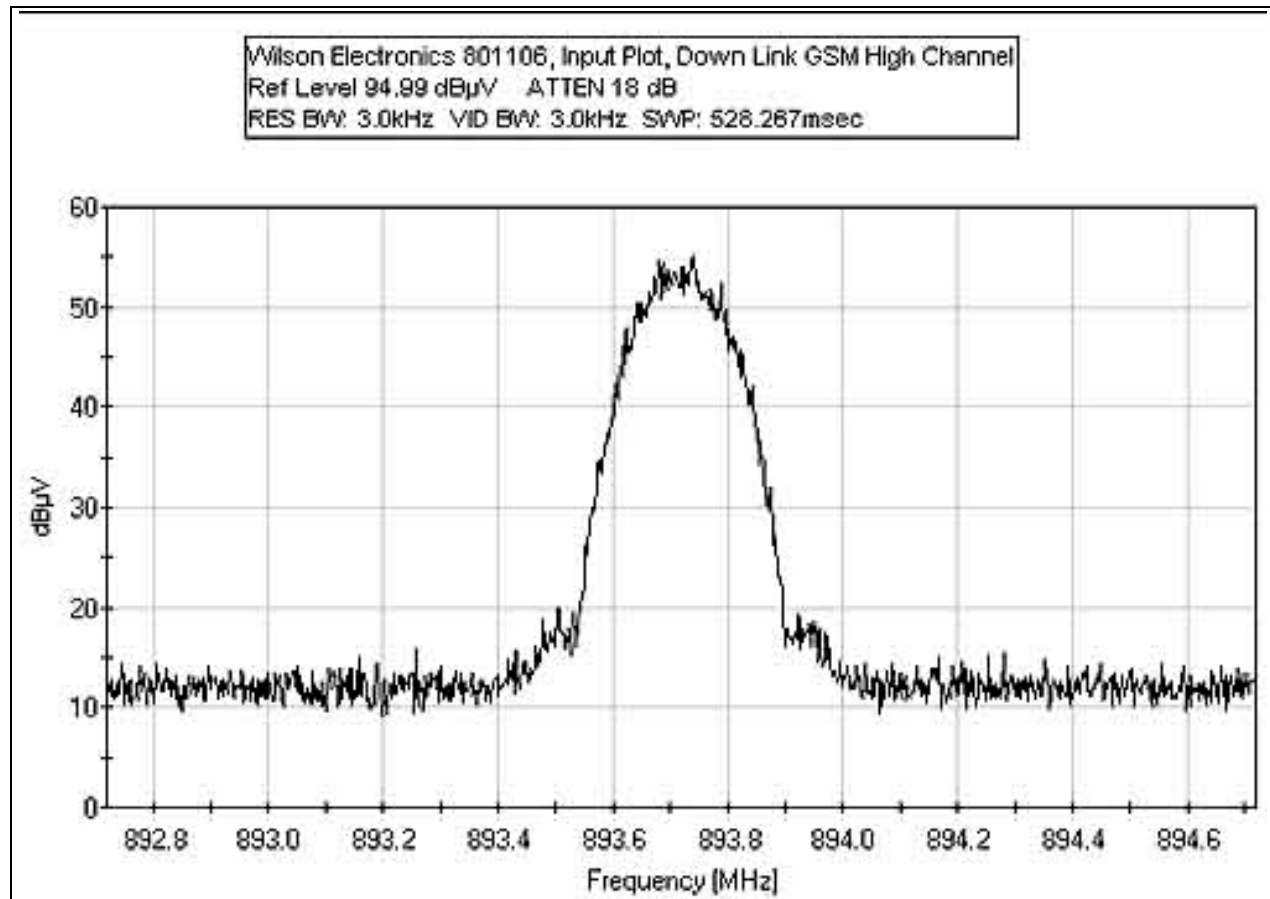
INPUT DOWNLINK GSM LOW CHANNEL



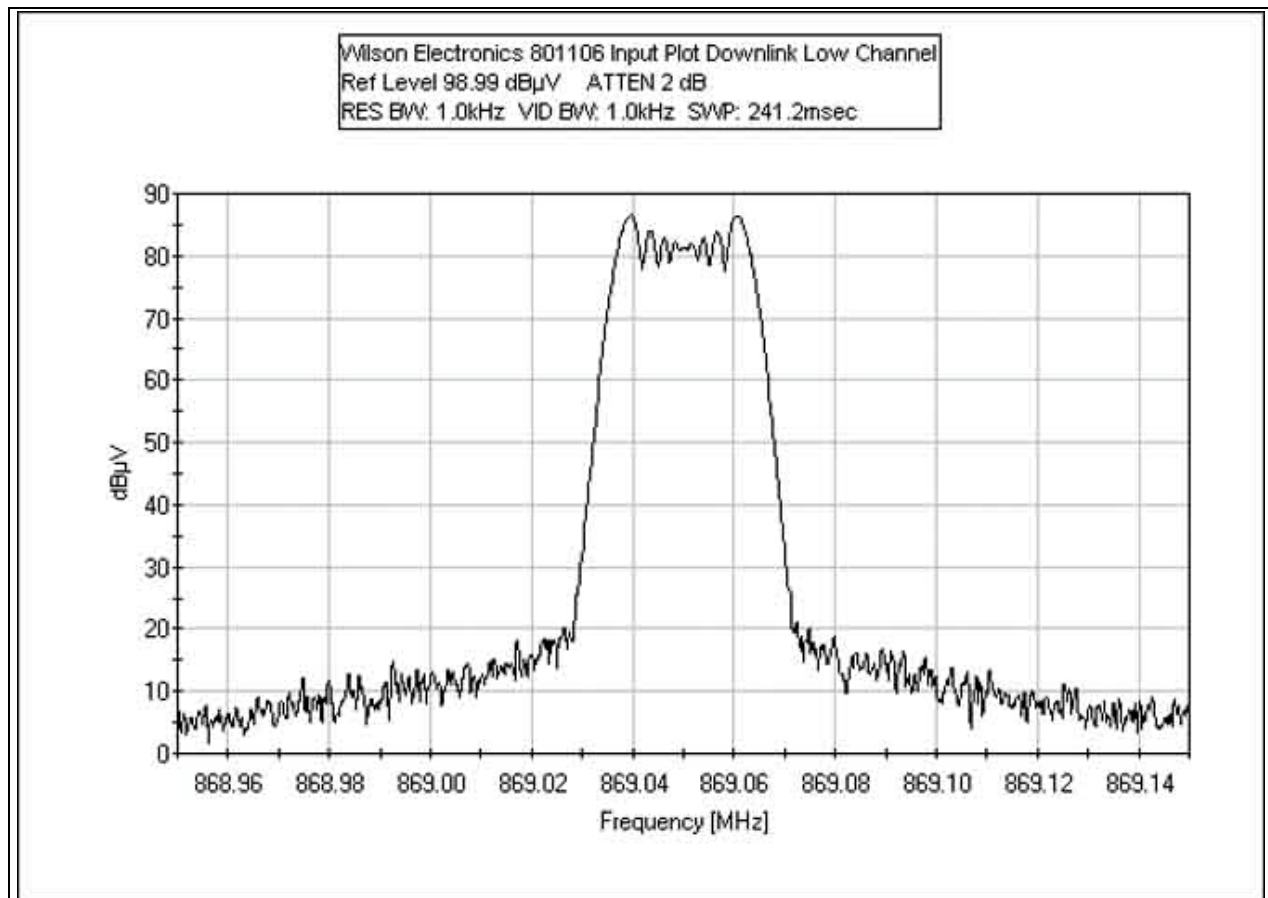
INPUT DOWNLINK GSM MID CHANNEL



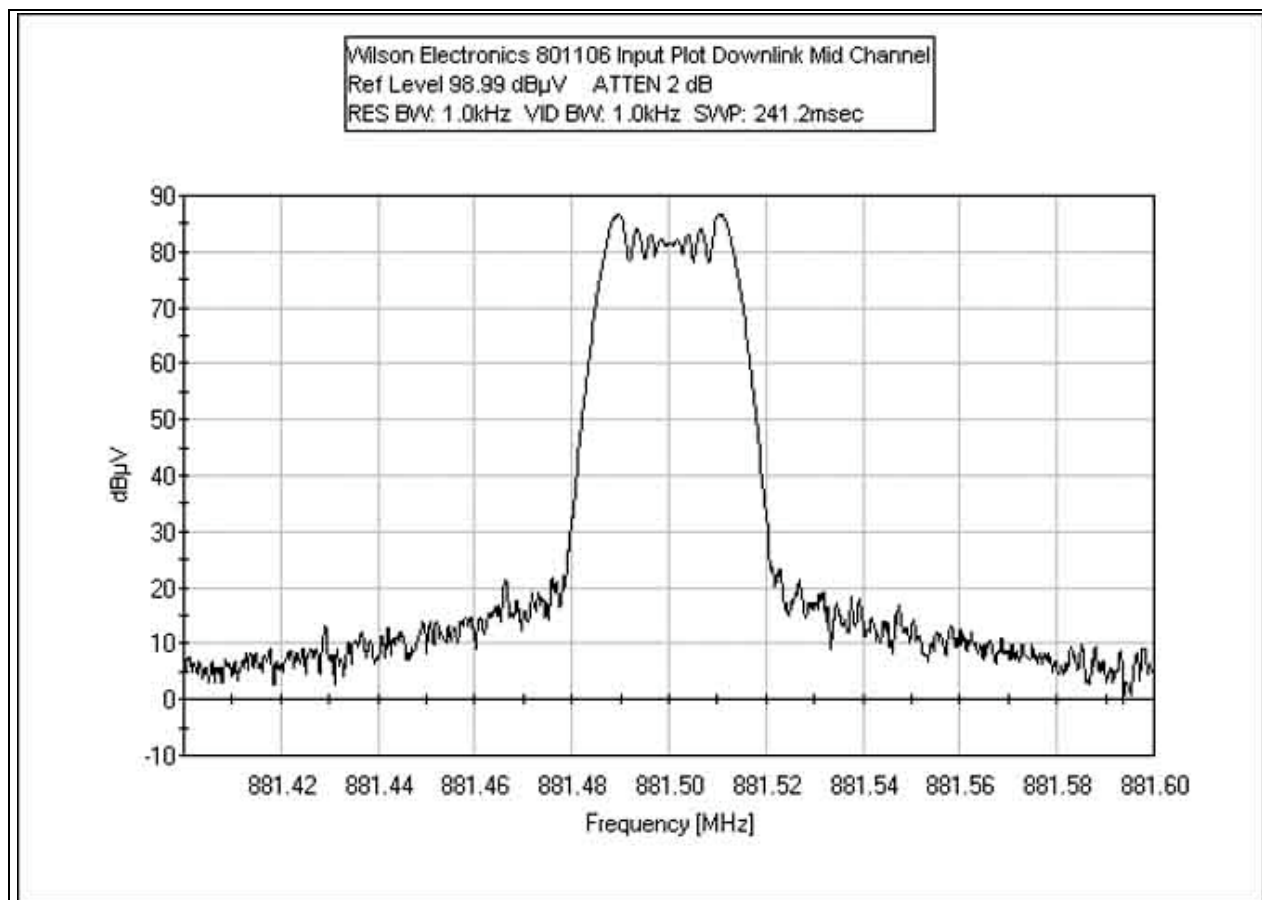
INPUT DOWNLINK GSM HIGH CHANNEL



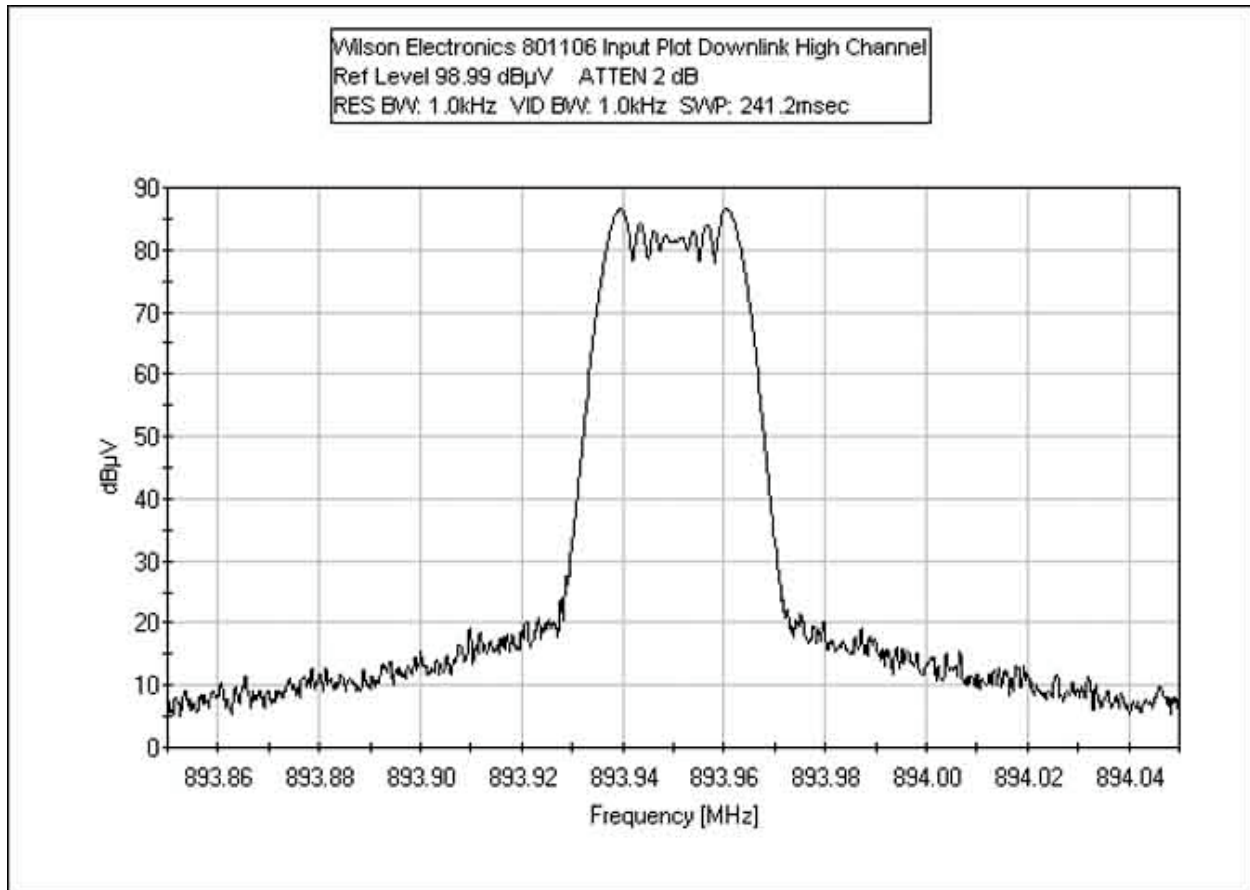
INPUT DOWNLINK AMPS LOW CHANNEL



INPUT DOWNLINK AMPS MID CHANNEL



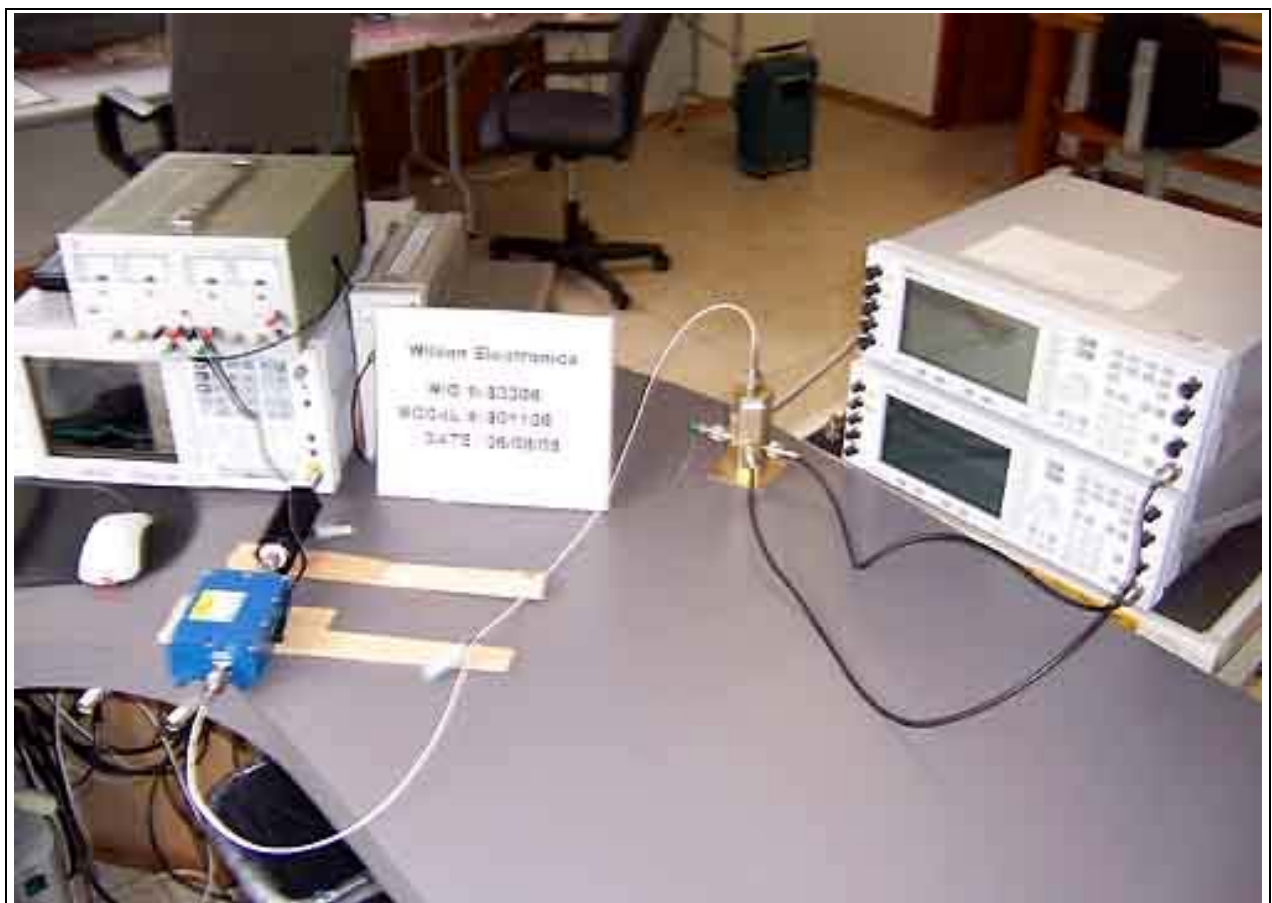
INPUT DOWNLINK AMPS HIGH CHANNEL



Test Equipment:

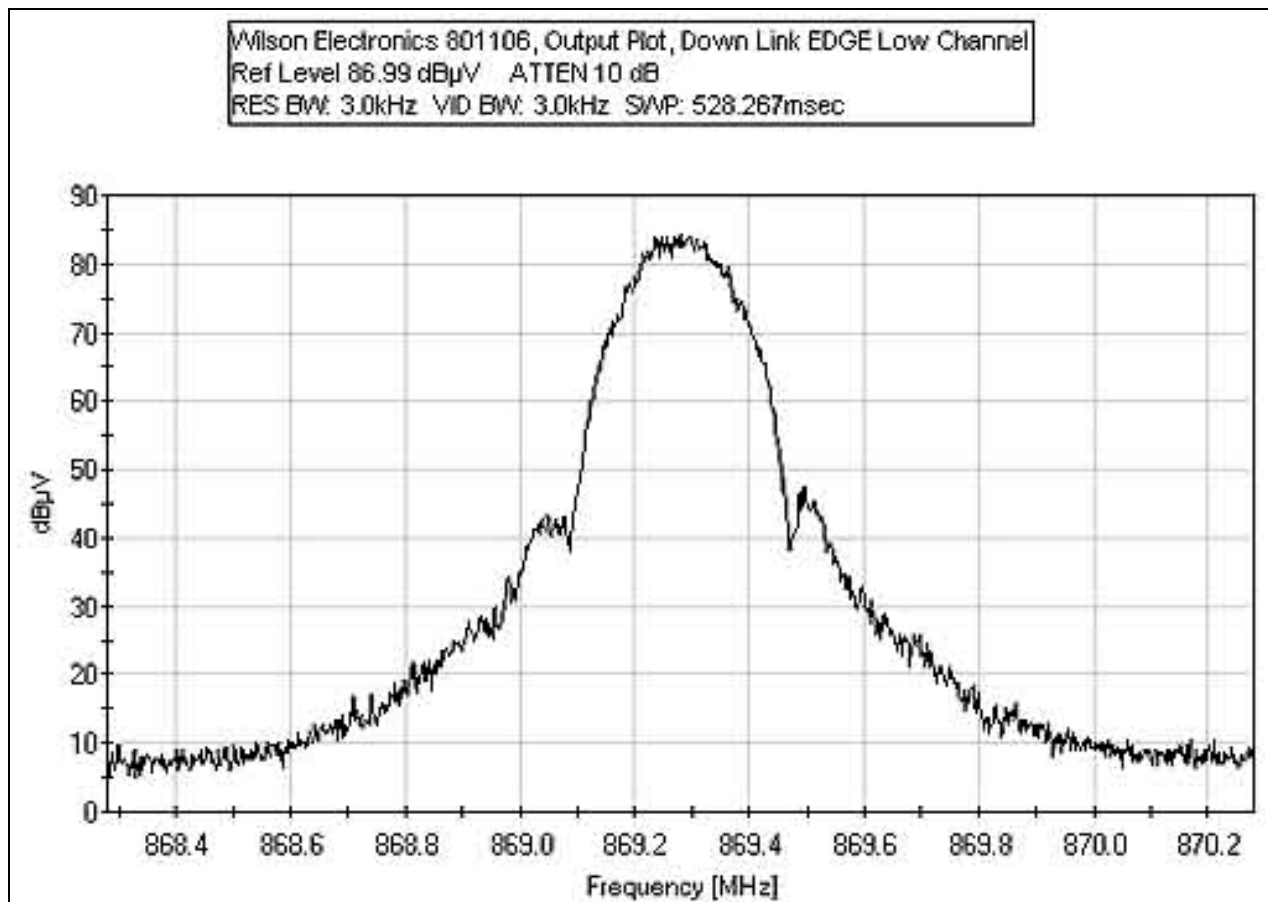
Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

PHOTOGRAPH SHOWING DIRECT CONNECT TEST SETUP

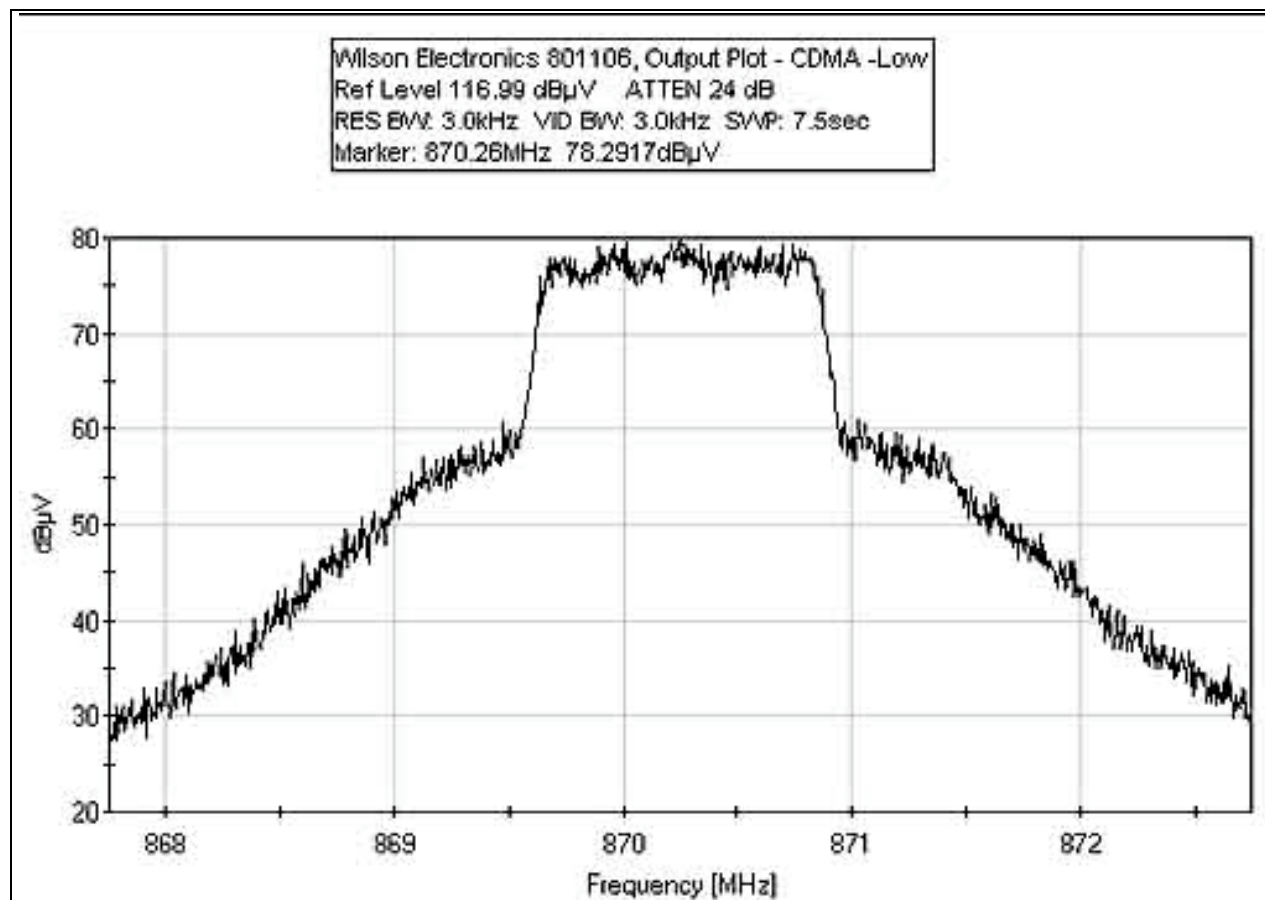


OUTPUT DOWNLINK EDGE LOW CHANNEL

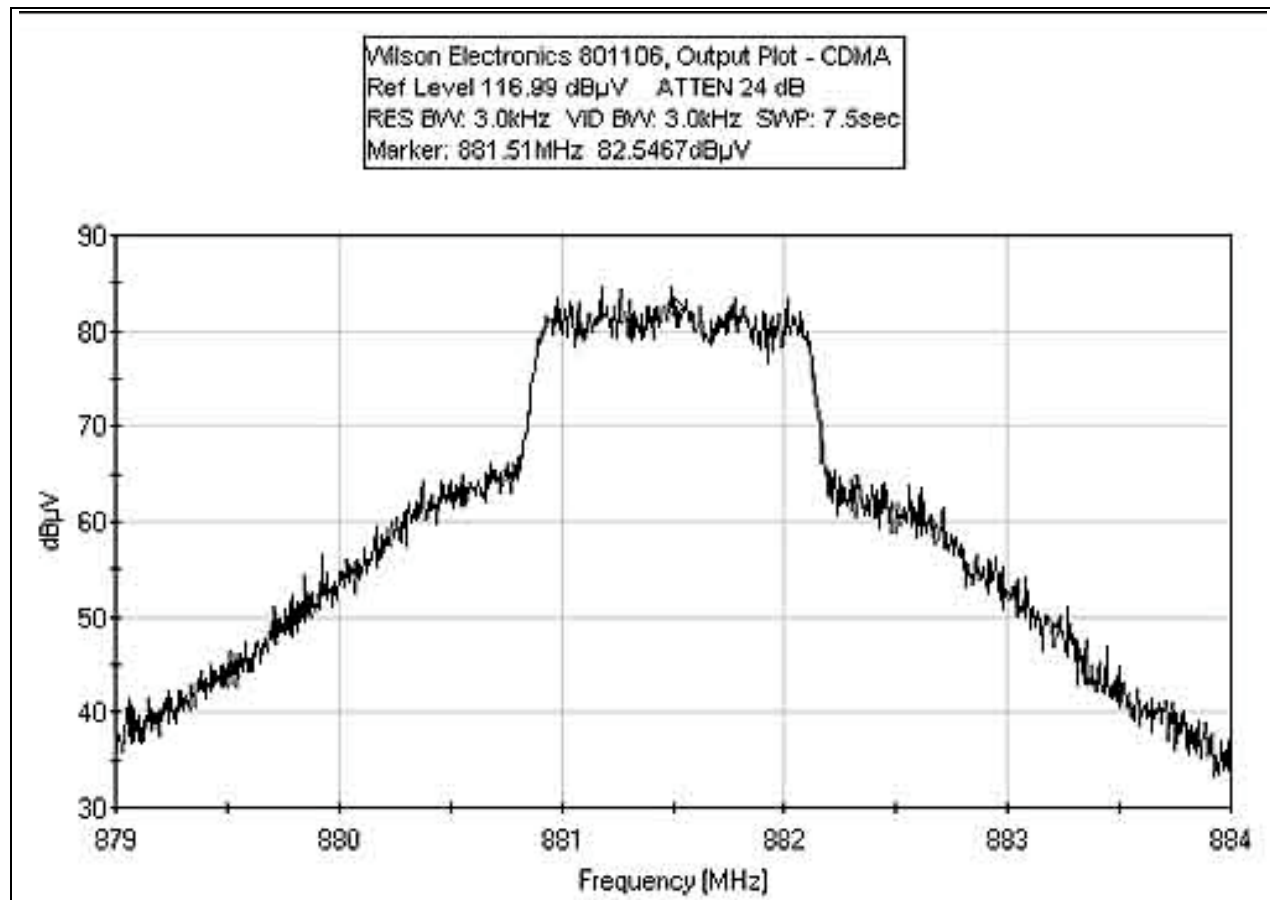
Test Conditions: EUT is an in-Building Wireless Bi-Directional amplifier for uplink and downlink PCS signals from a cell phone within the operating band of 824-849 MHz for uplink and 869-894 MHz for downlink. EUT is powered via external DC power supply at 5.8VDC. Signal input to the EUT is supplied via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



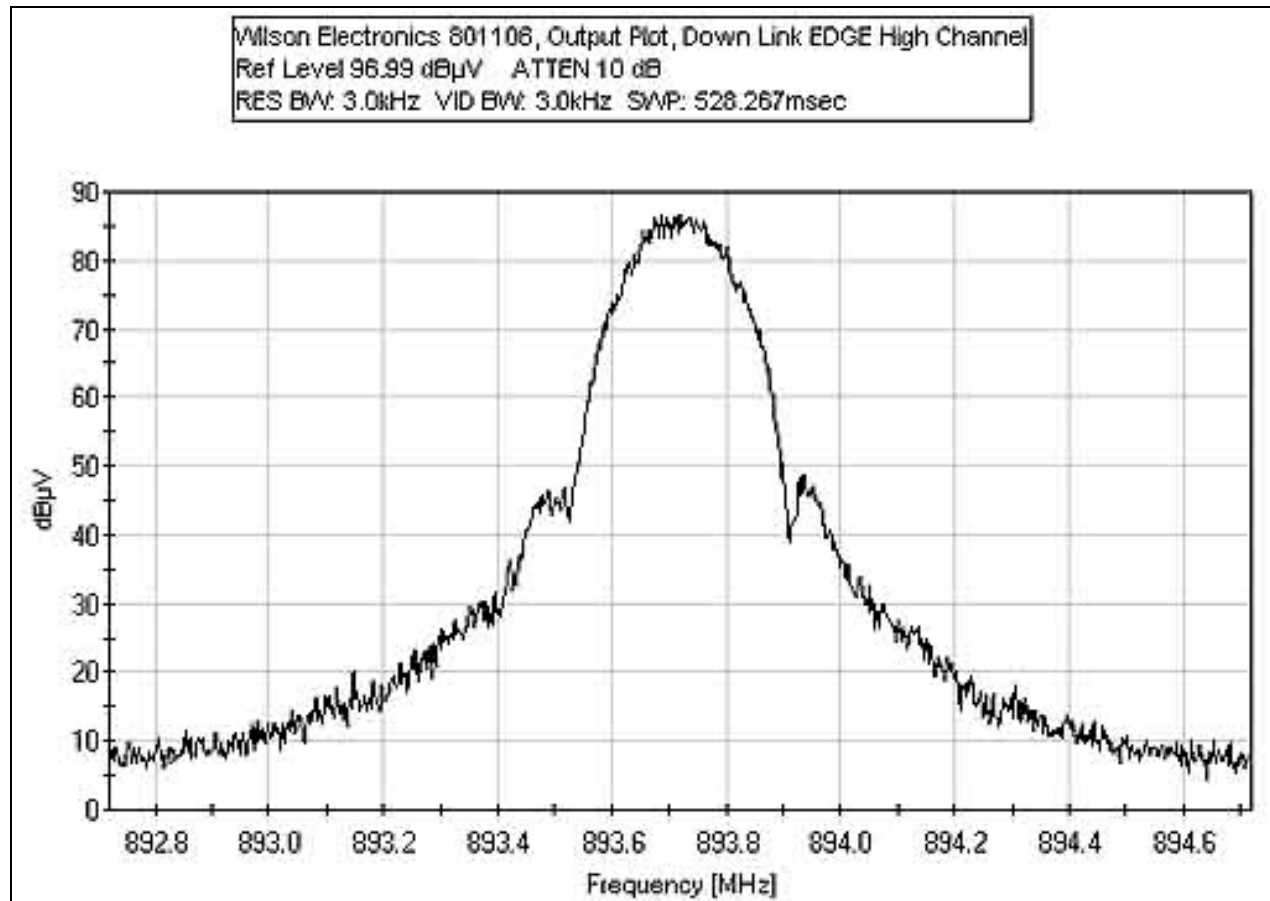
OUTPUT DOWNLINK CDMA LOW CHANNEL



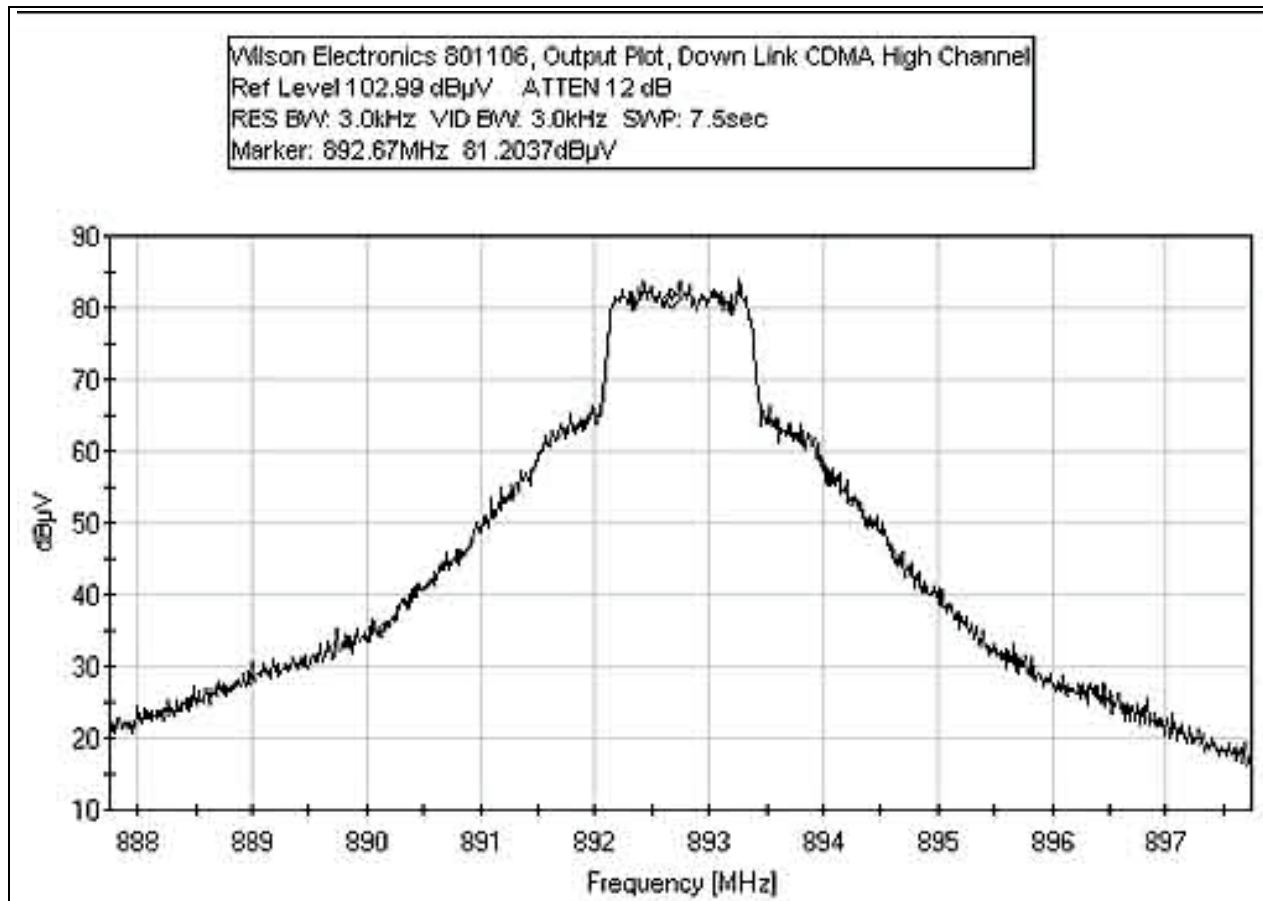
OUTPUT DOWNLINK CDMA MID CHANNEL



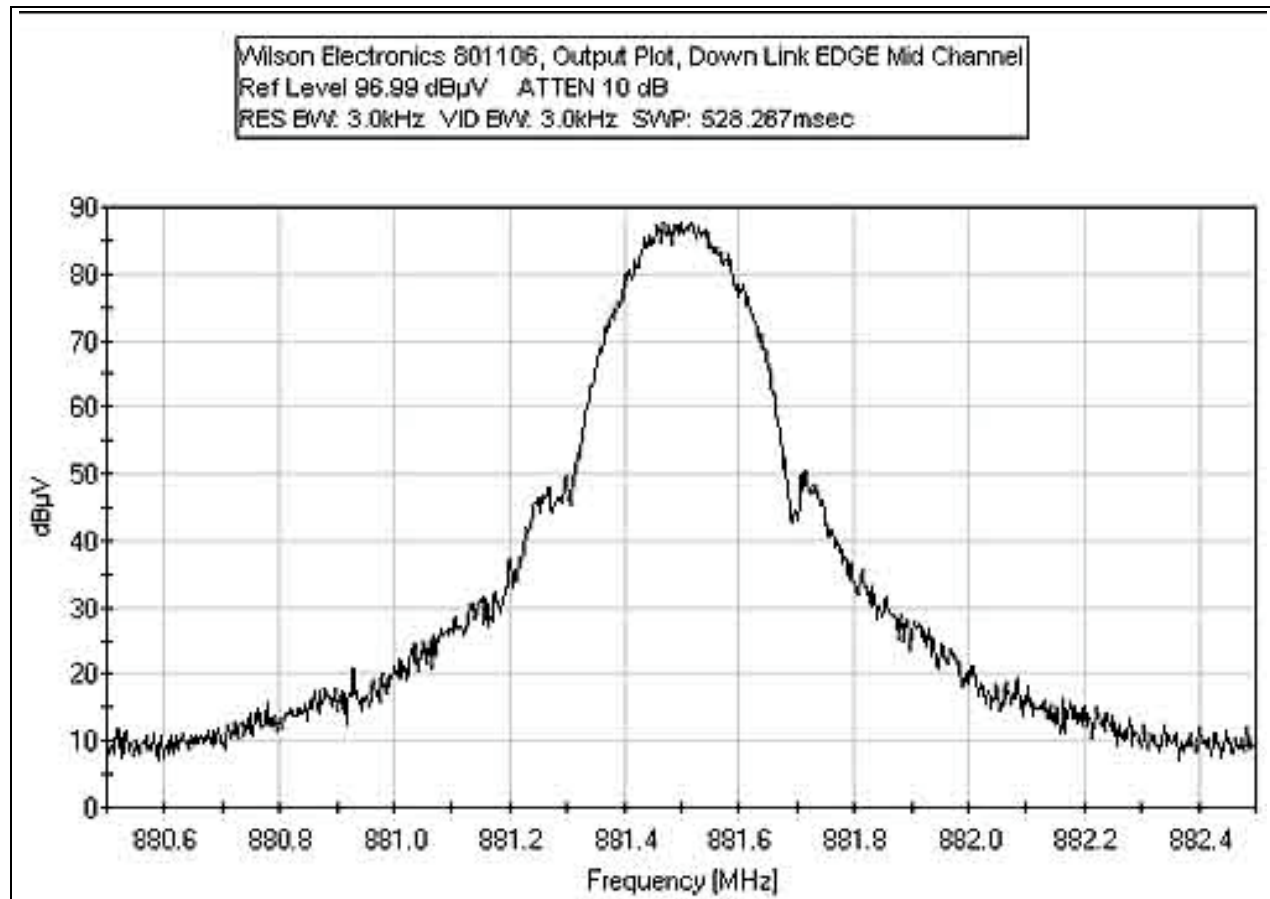
OUTPUT DOWNLINK EDGE HIGH CHANNEL



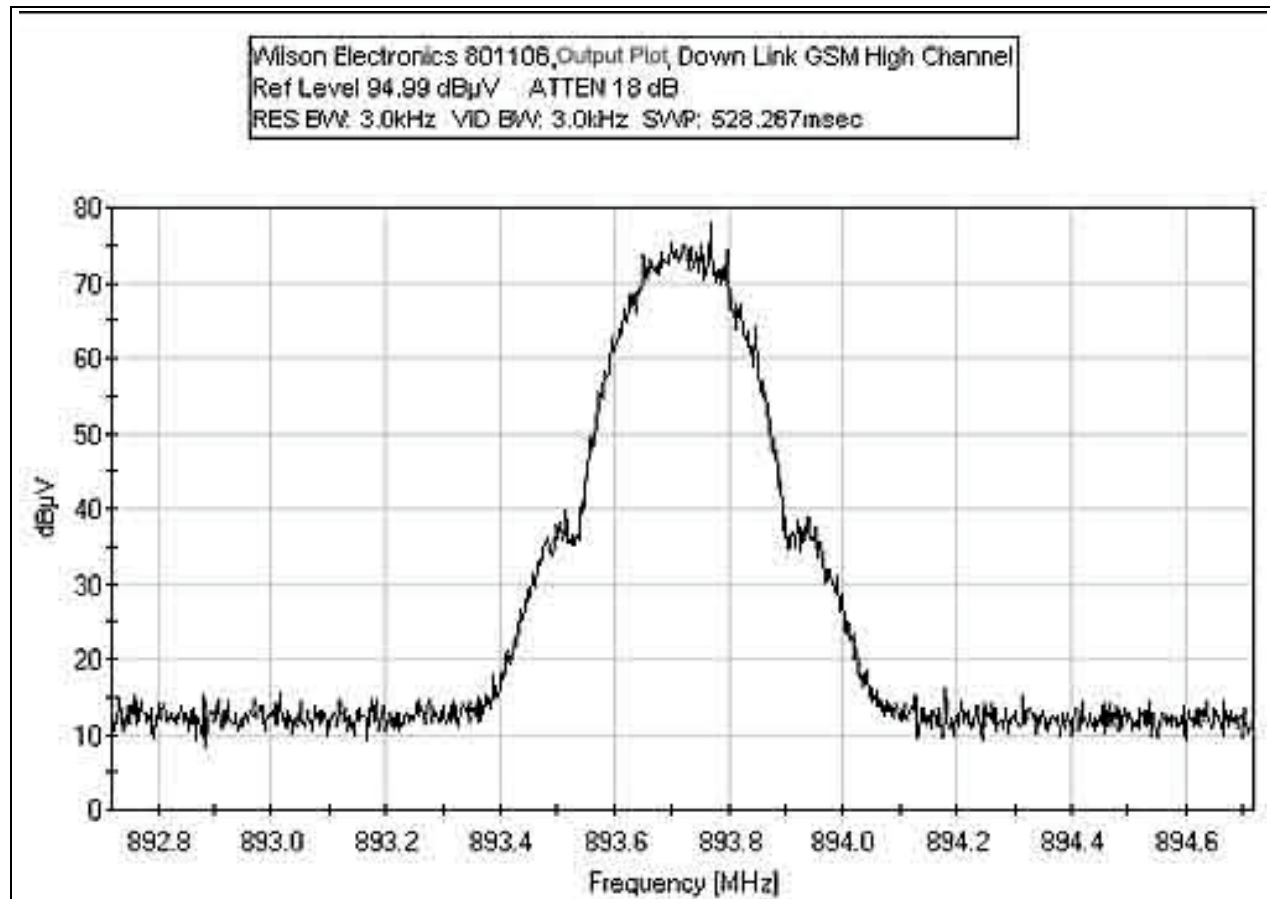
OUTPUT DOWNLINK CDMA HIGH CHANNEL



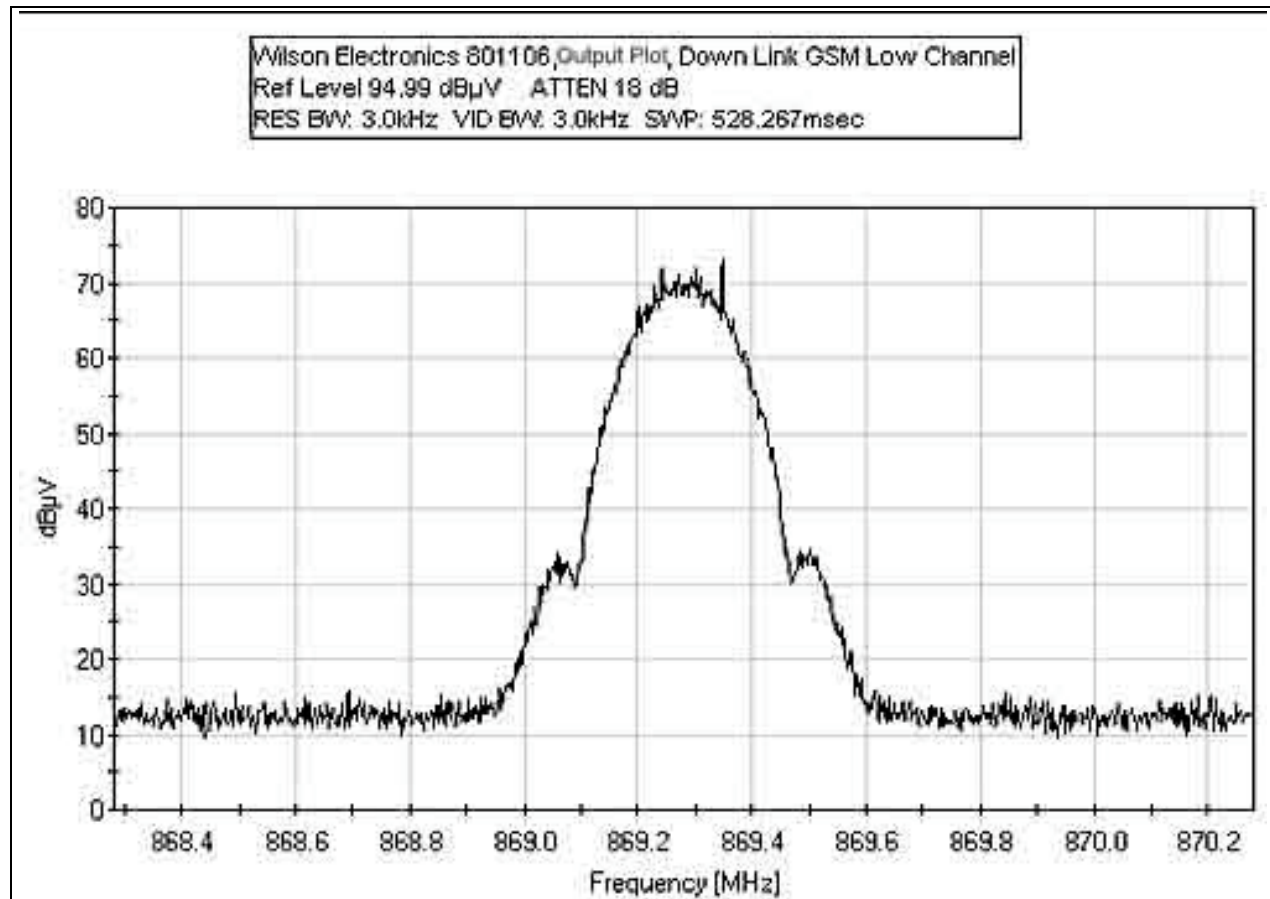
OUTPUT DOWNLINK EDGE MID CHANNEL



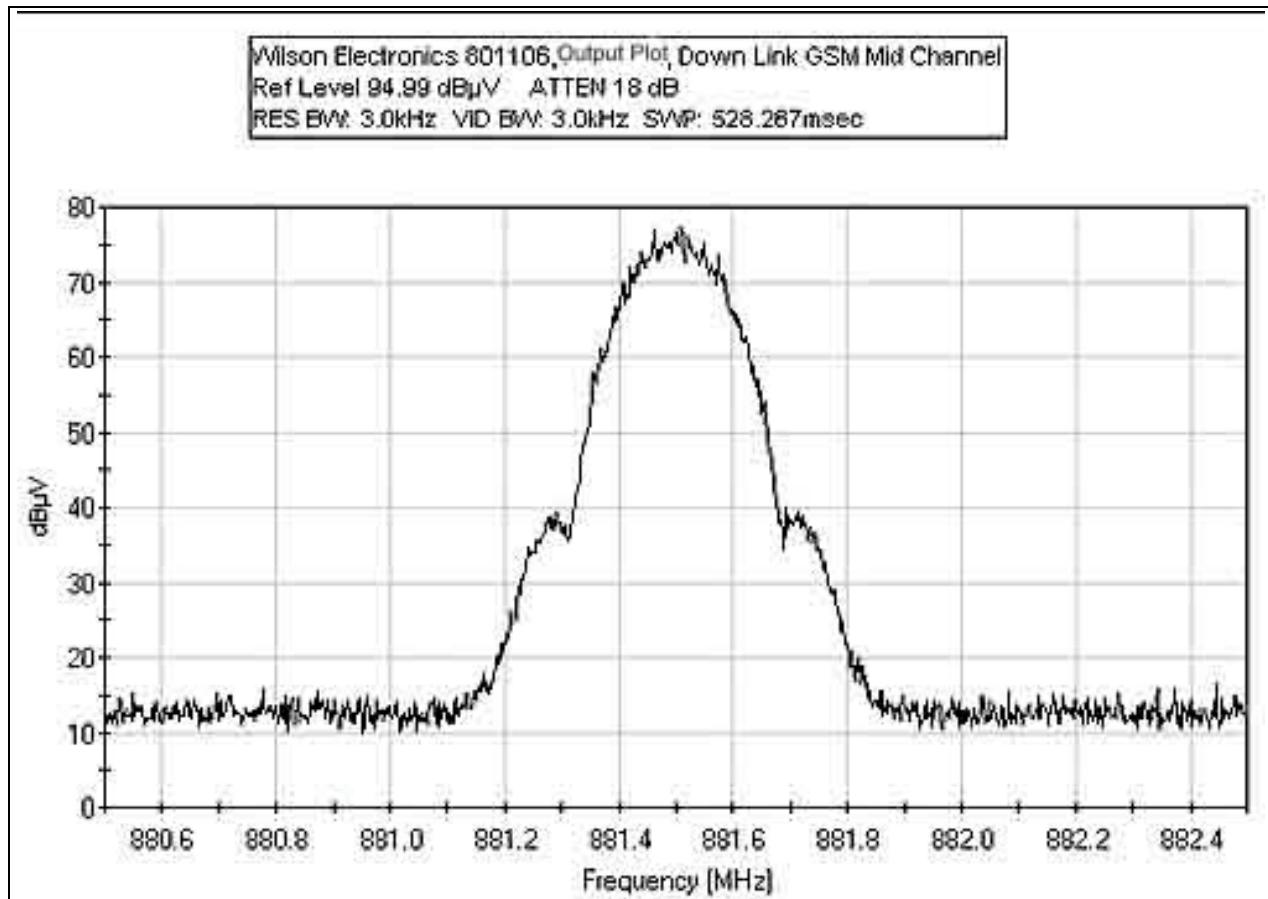
OUTPUT DOWNLINK GSM MID CHANNEL



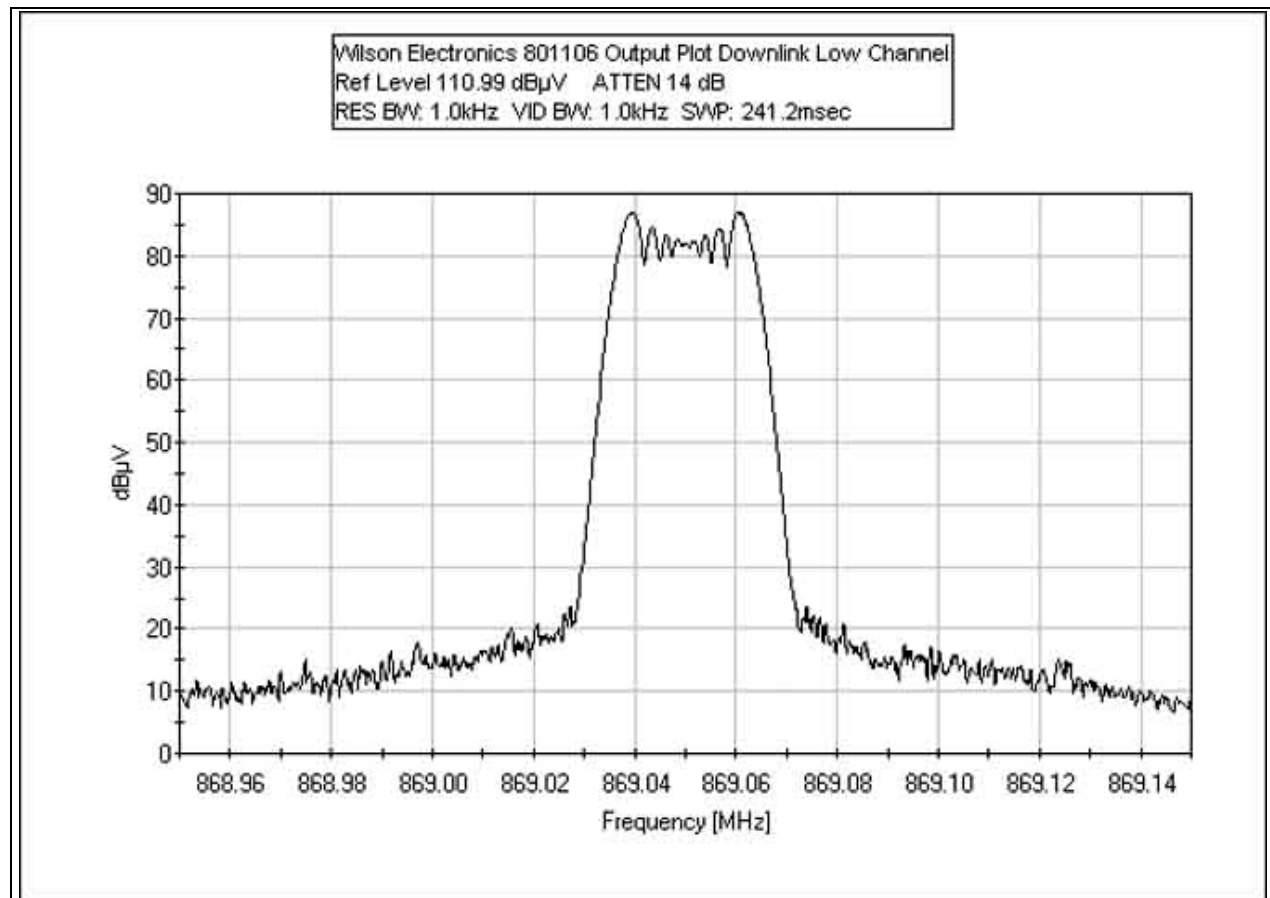
OUTPUT DOWNLINK GSM LOW CHANNEL



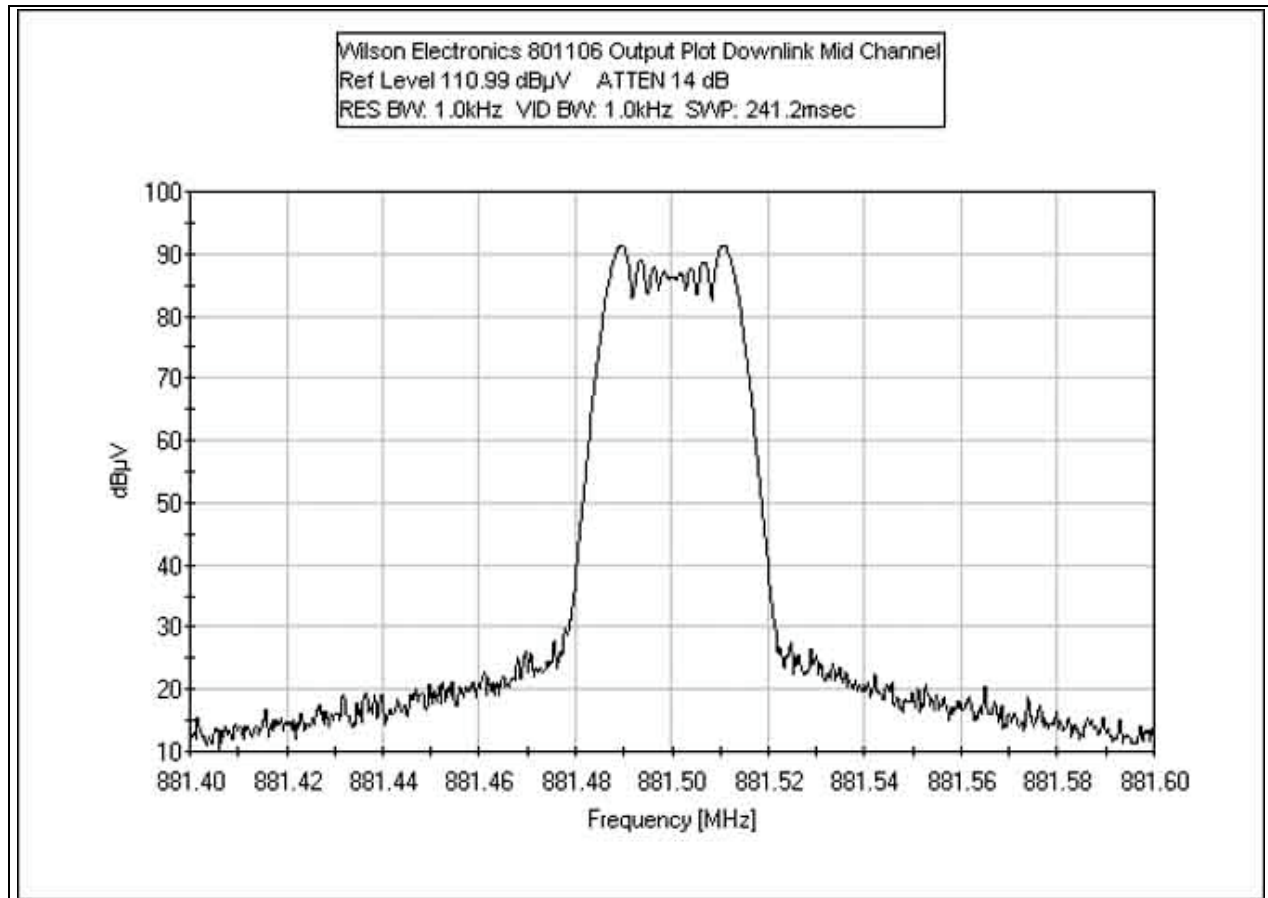
OUTPUT DOWNLINK GSM MID CHANNEL



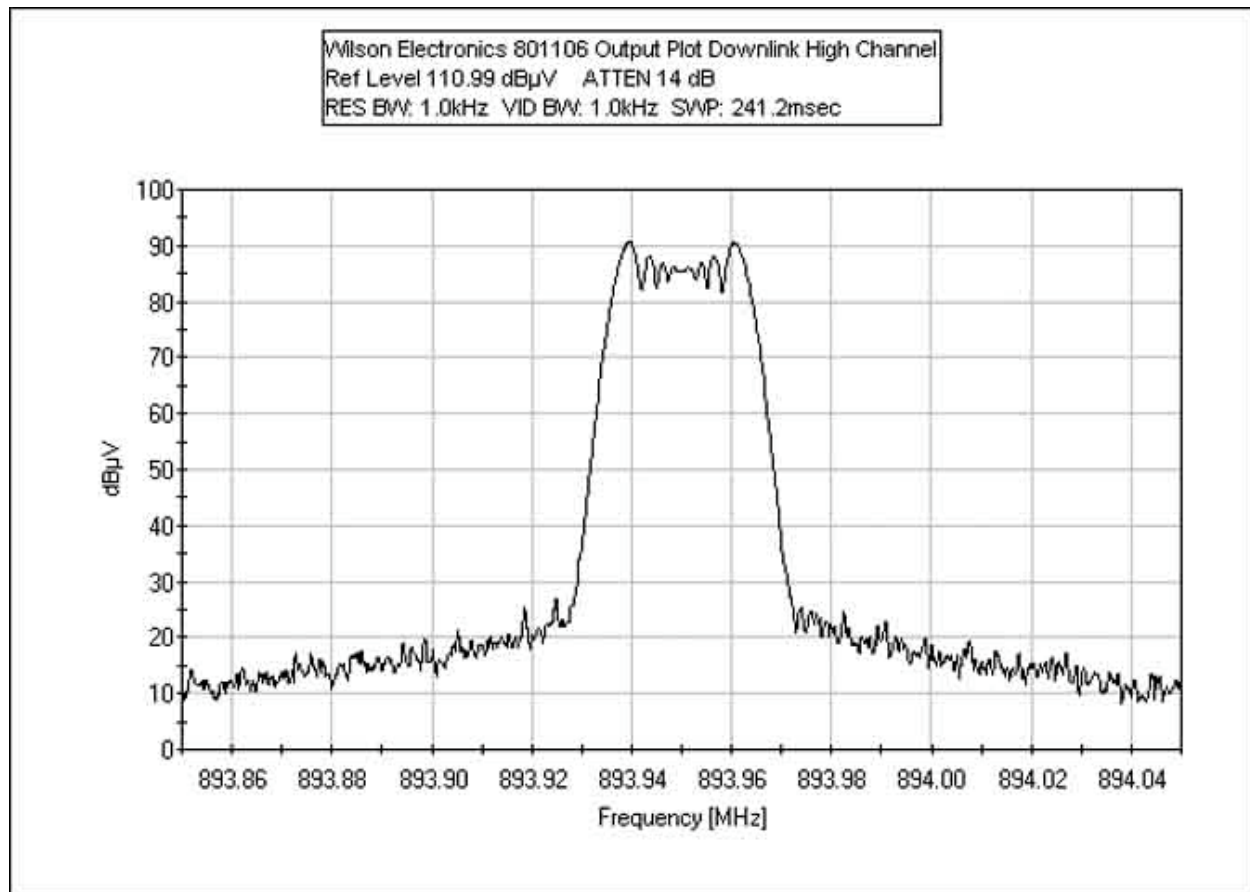
OUTPUT DOWNLINK AMPS LOW CHANNEL



OUTPUT DOWNLINK AMPS MID CHANNEL



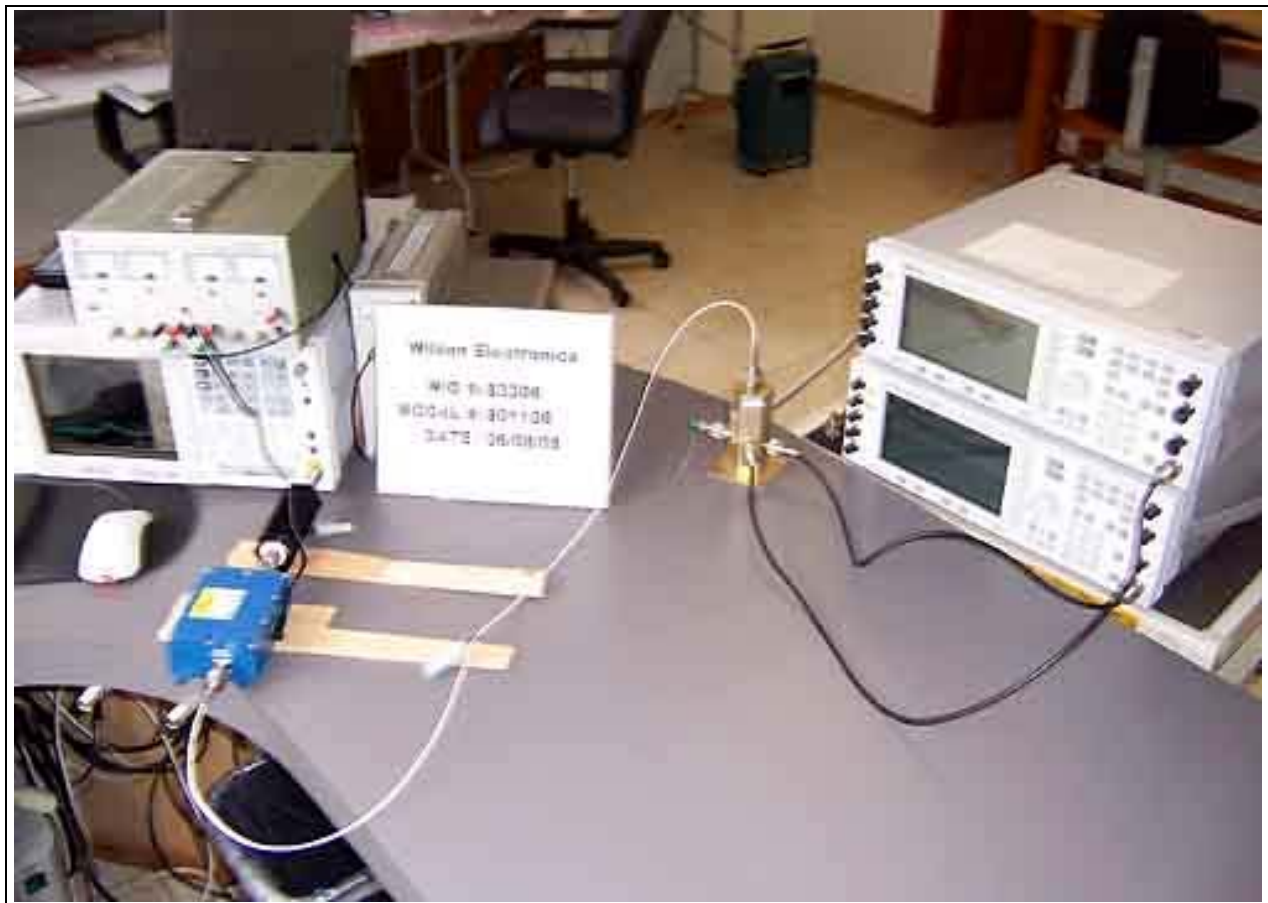
OUTPUT DOWNLINK AMPS HIGH CHANNEL



Test Equipment:

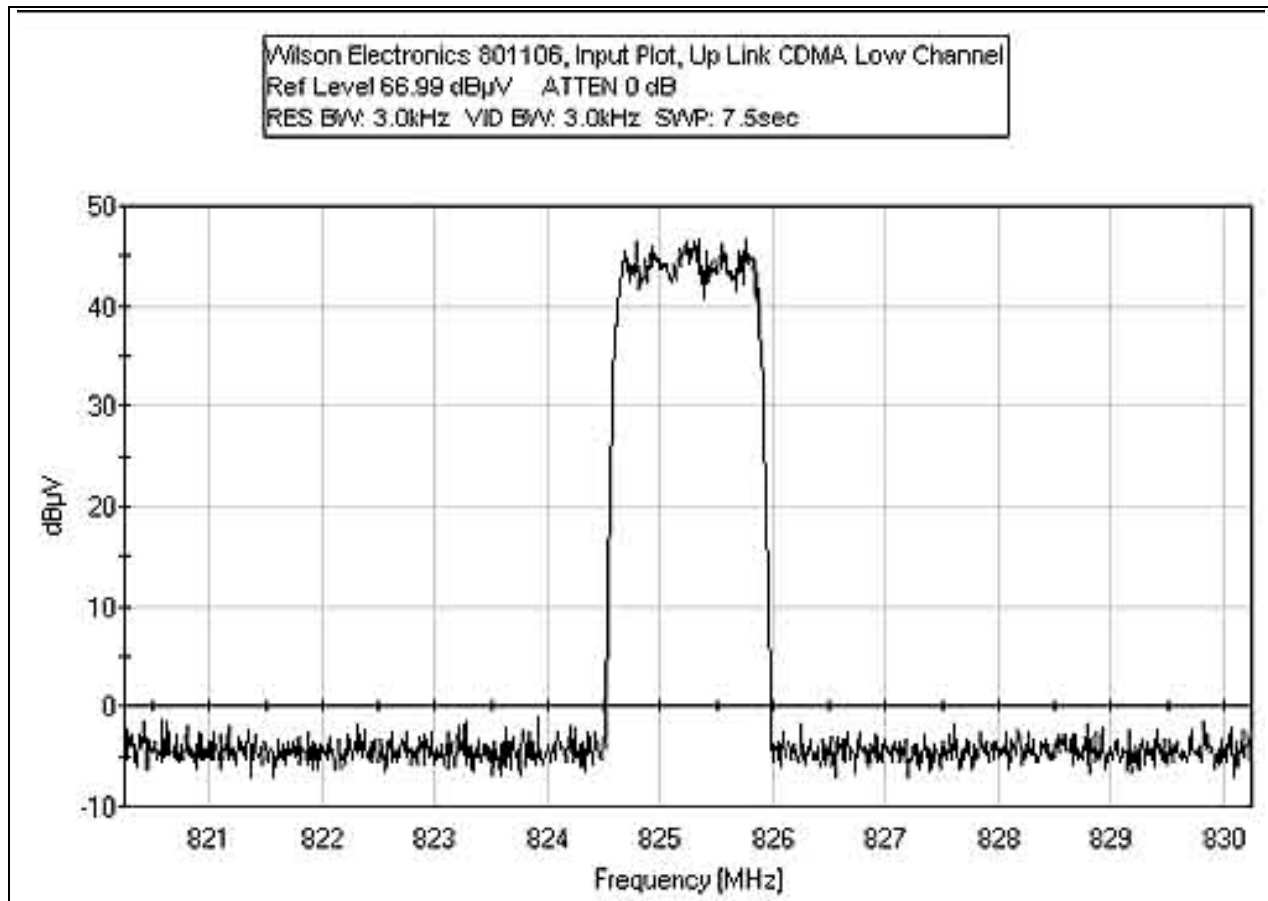
Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

PHOTOGRAPH SHOWING DIRECT CONNECT TEST SETUP

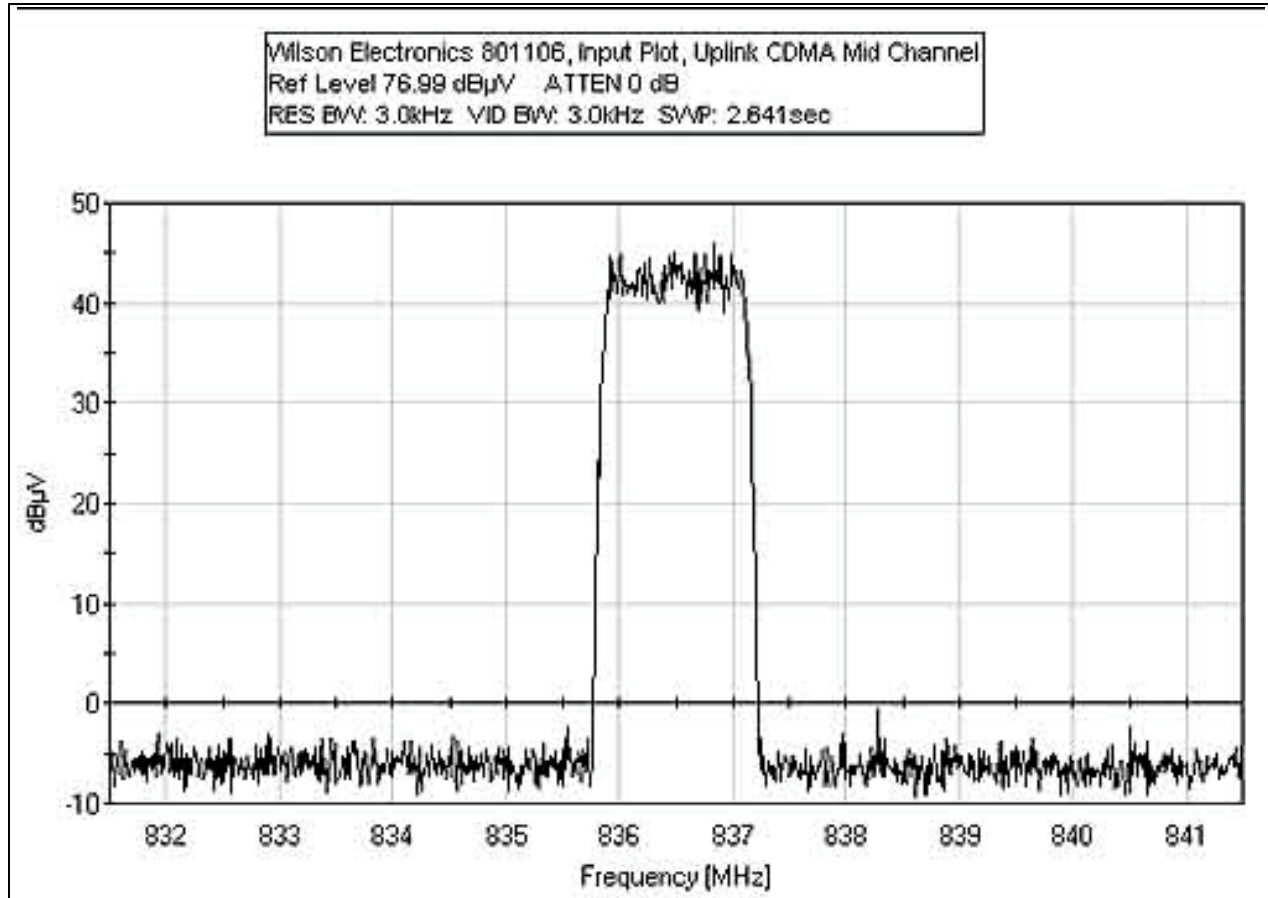


INPUT UPLINK CDMA LOW CHANNEL

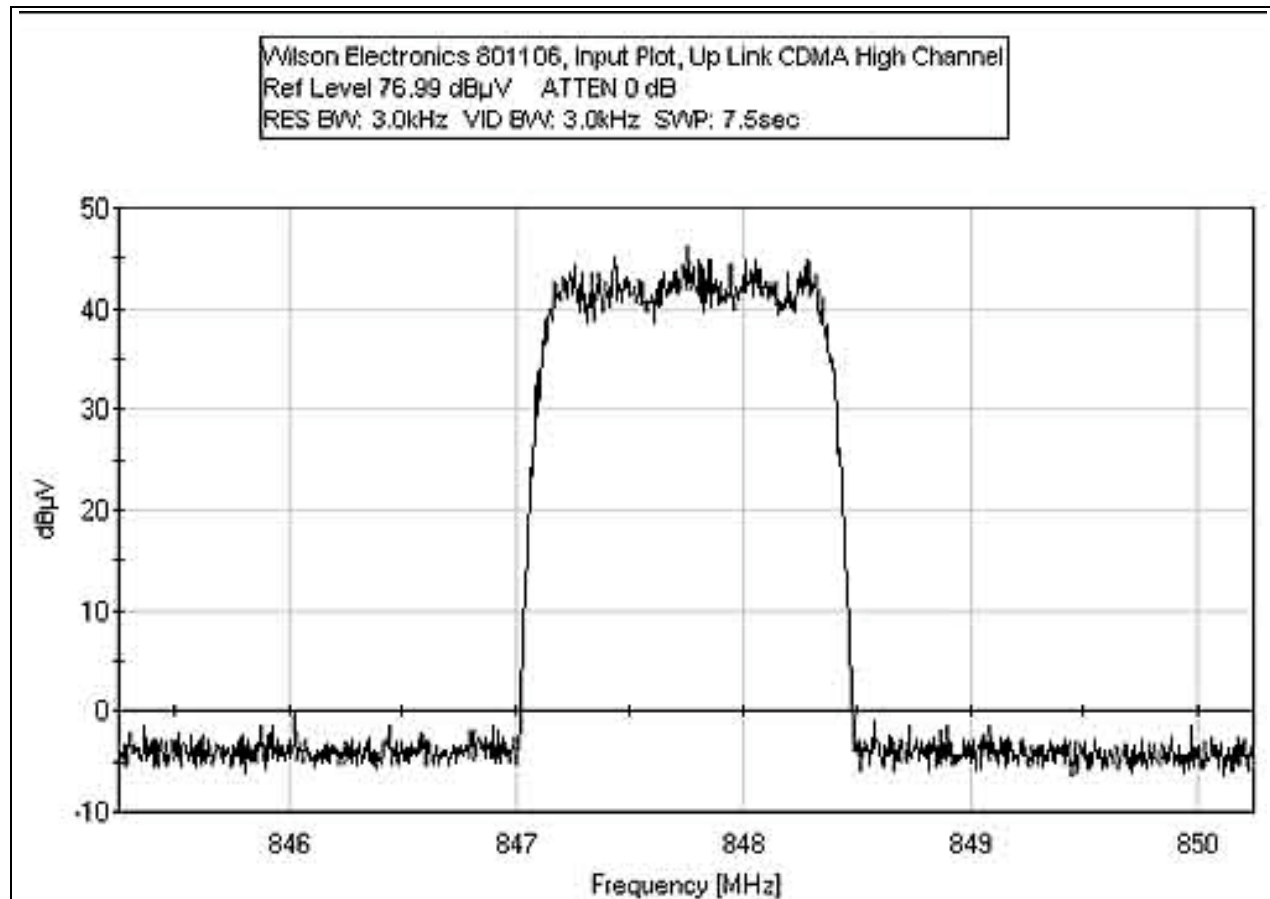
Test Conditions: Signal generator connected directly to the spectrum analyzer. Input RF signal level is arbitrary.



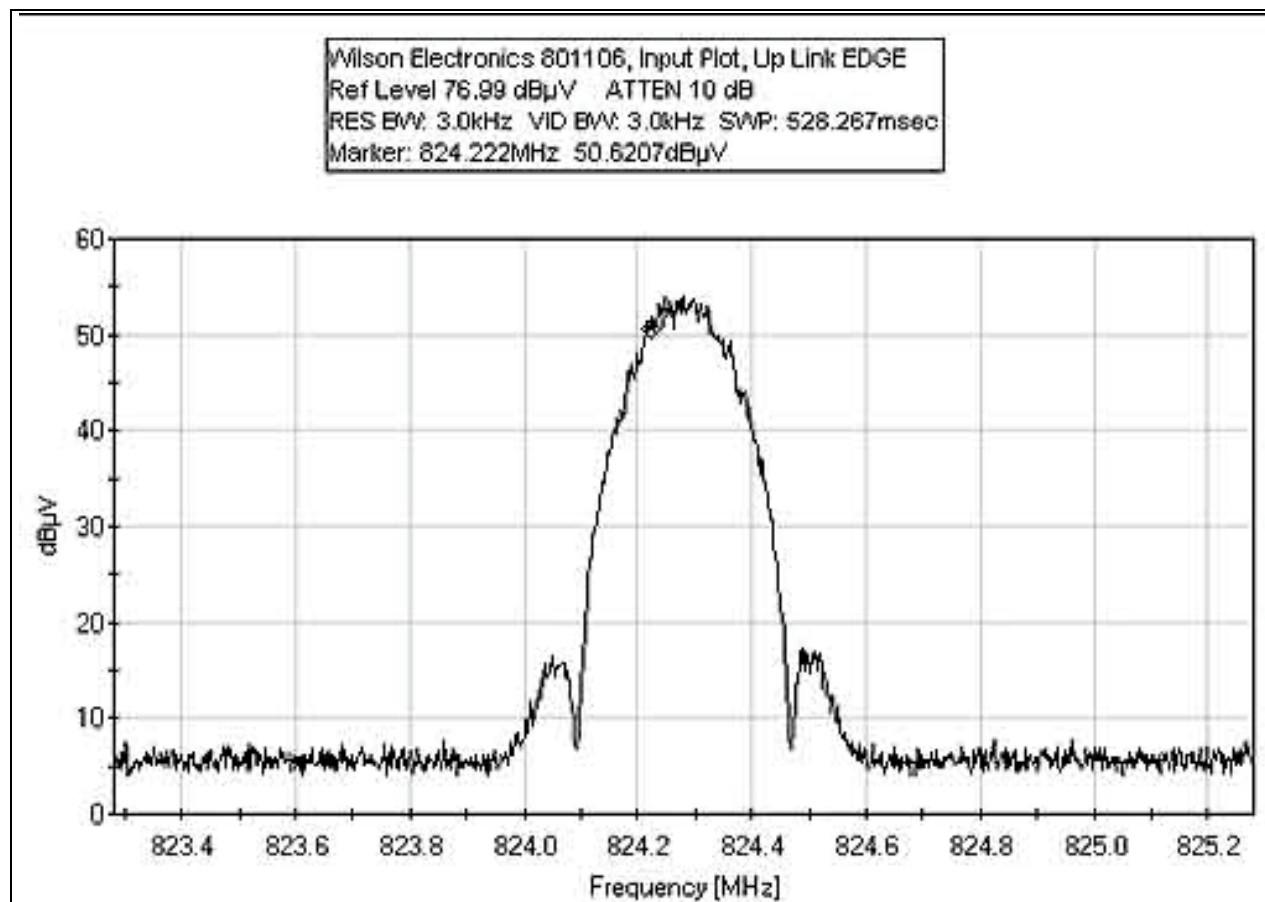
INPUT UPLINK CDMA MID CHANNEL



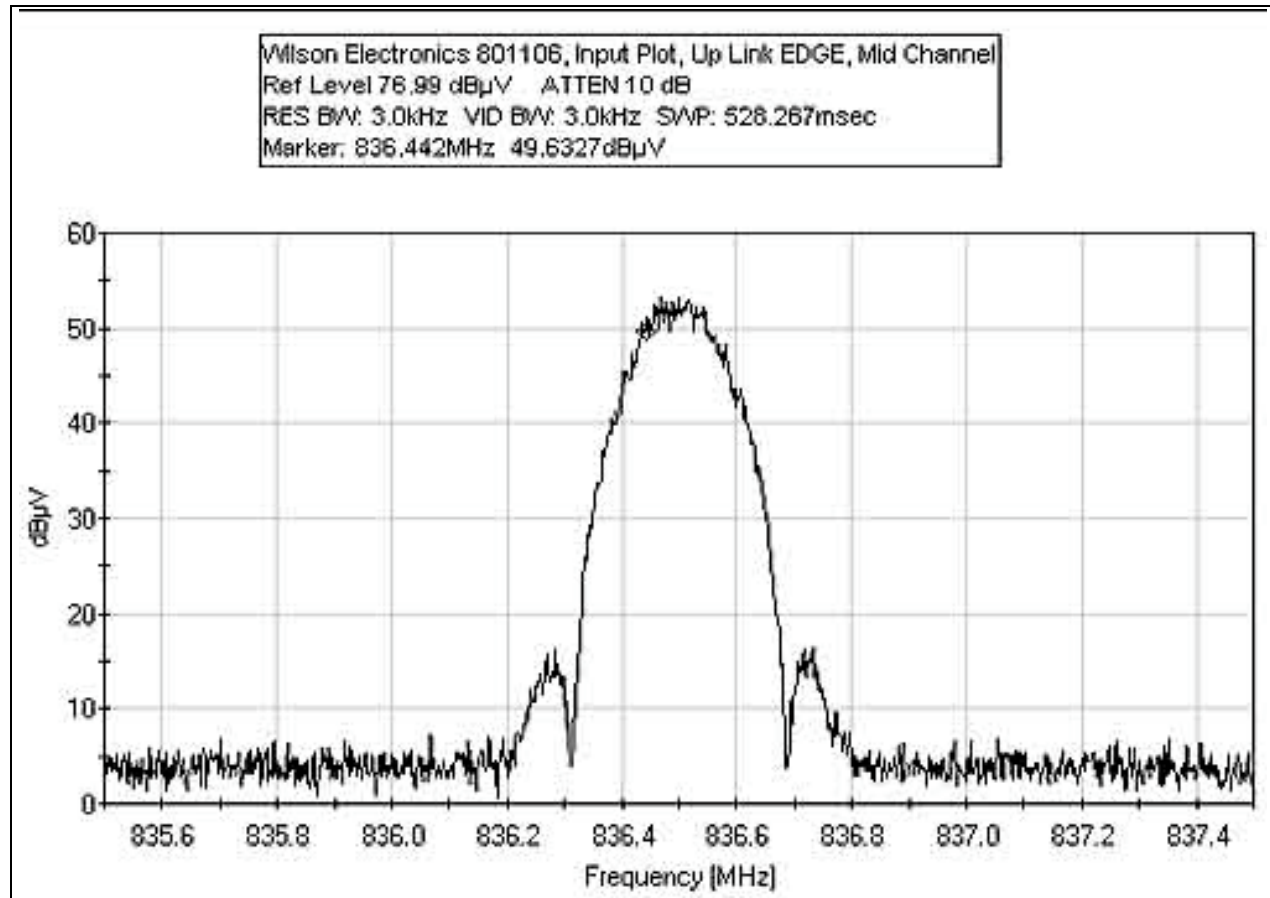
INPUT UPLINK CDMA HIGH CHANNEL



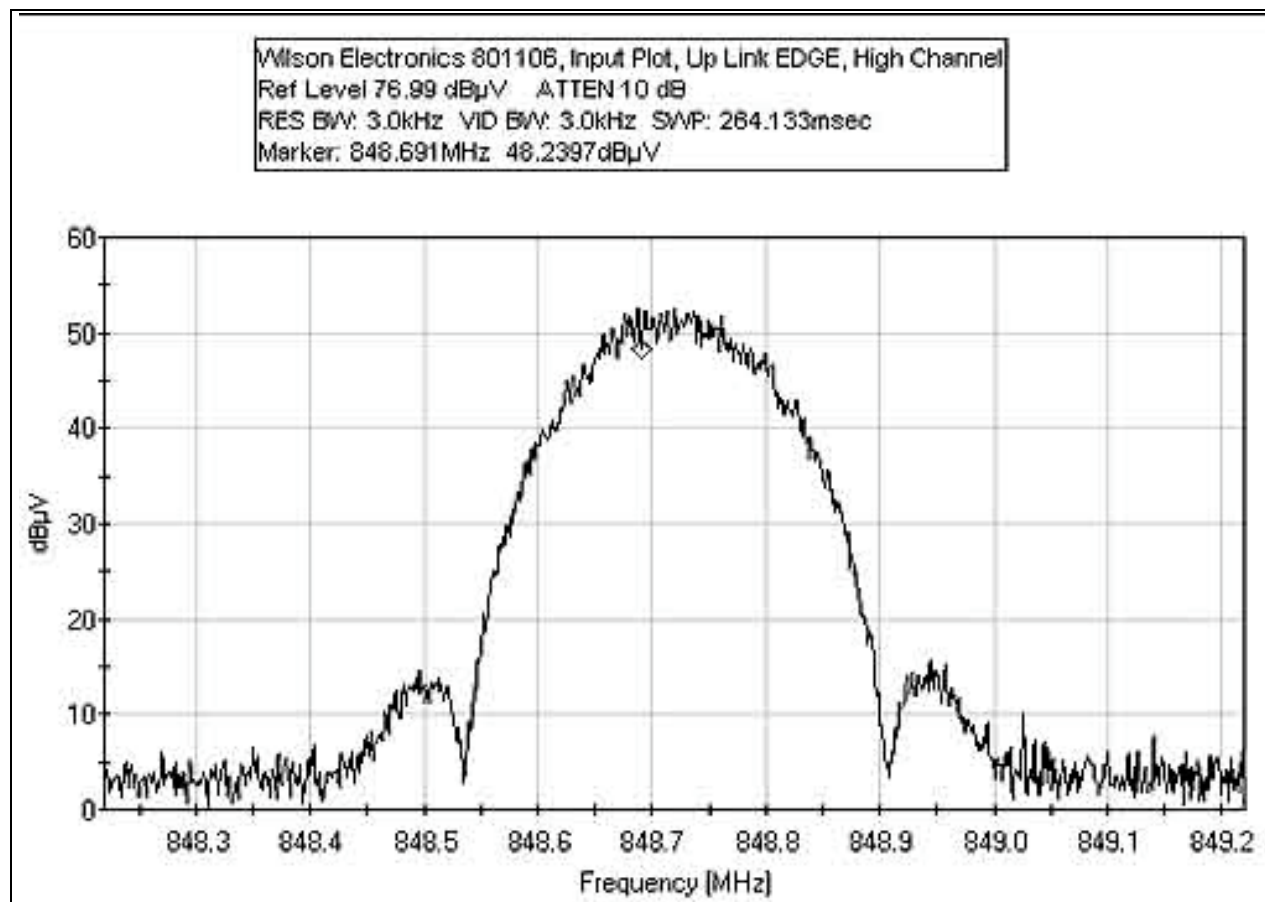
INPUT UPLINK EDGE LOW CHANNEL



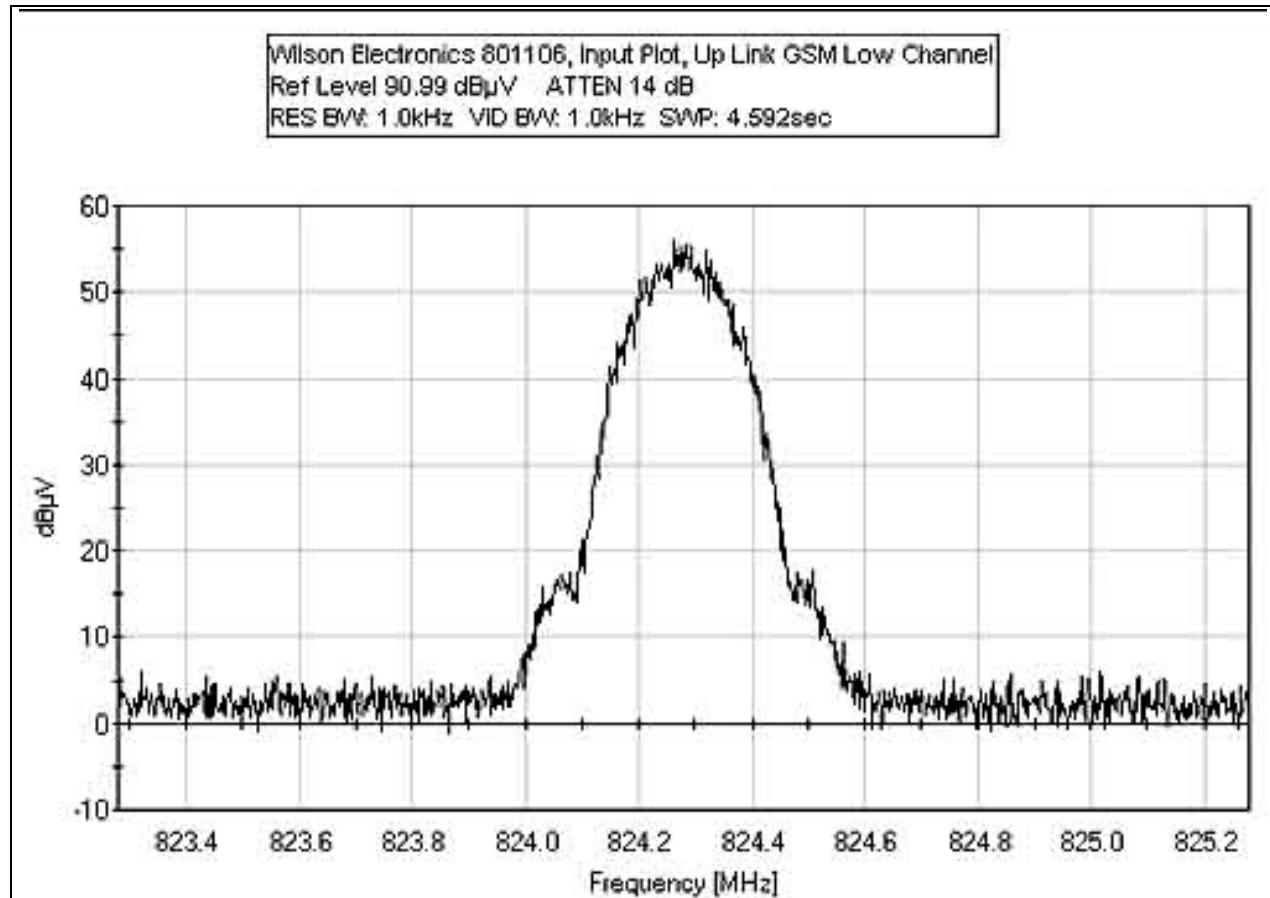
INPUT UPLINK EDGE MID CHANNEL



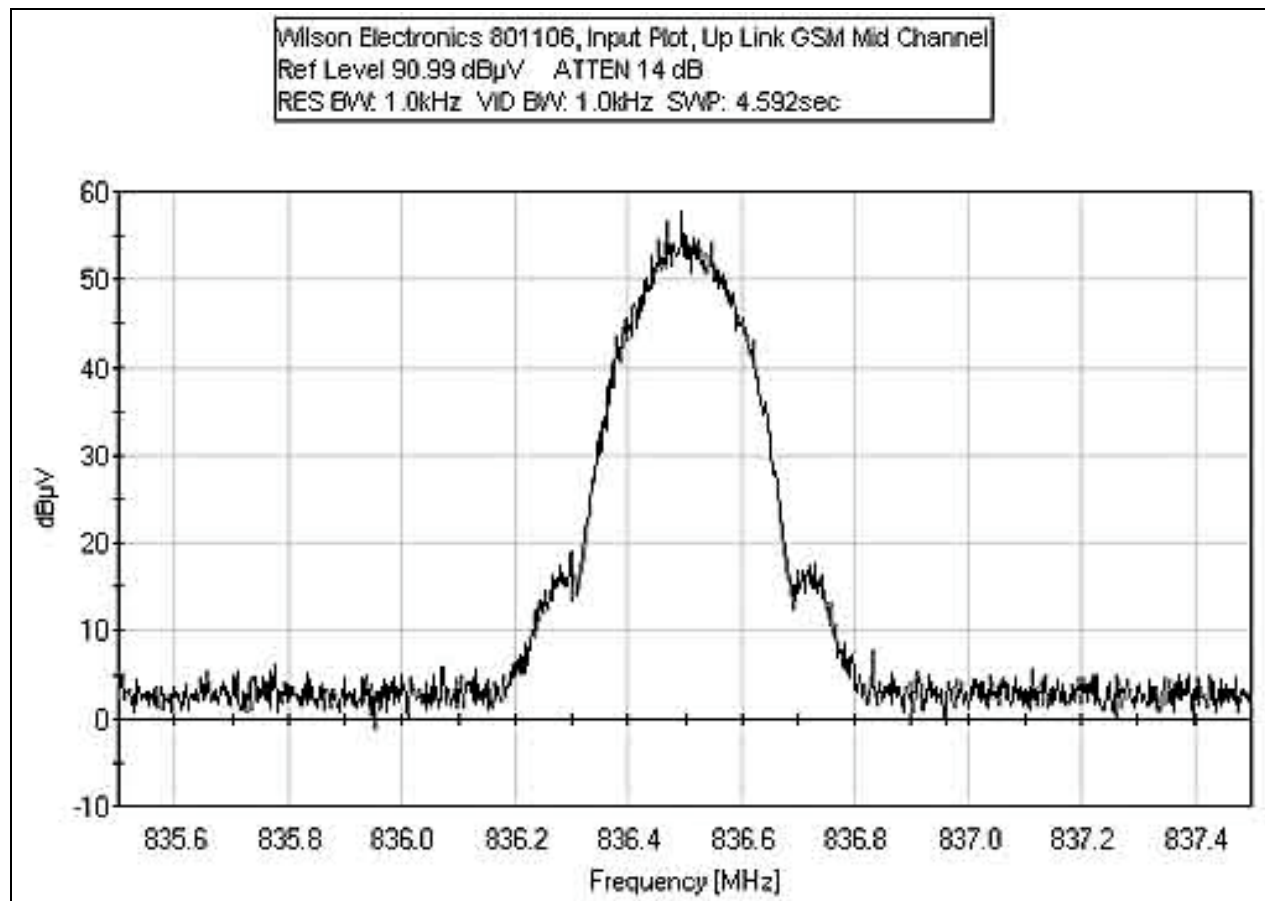
INPUT UPLINK EDGE HIGH CHANNEL



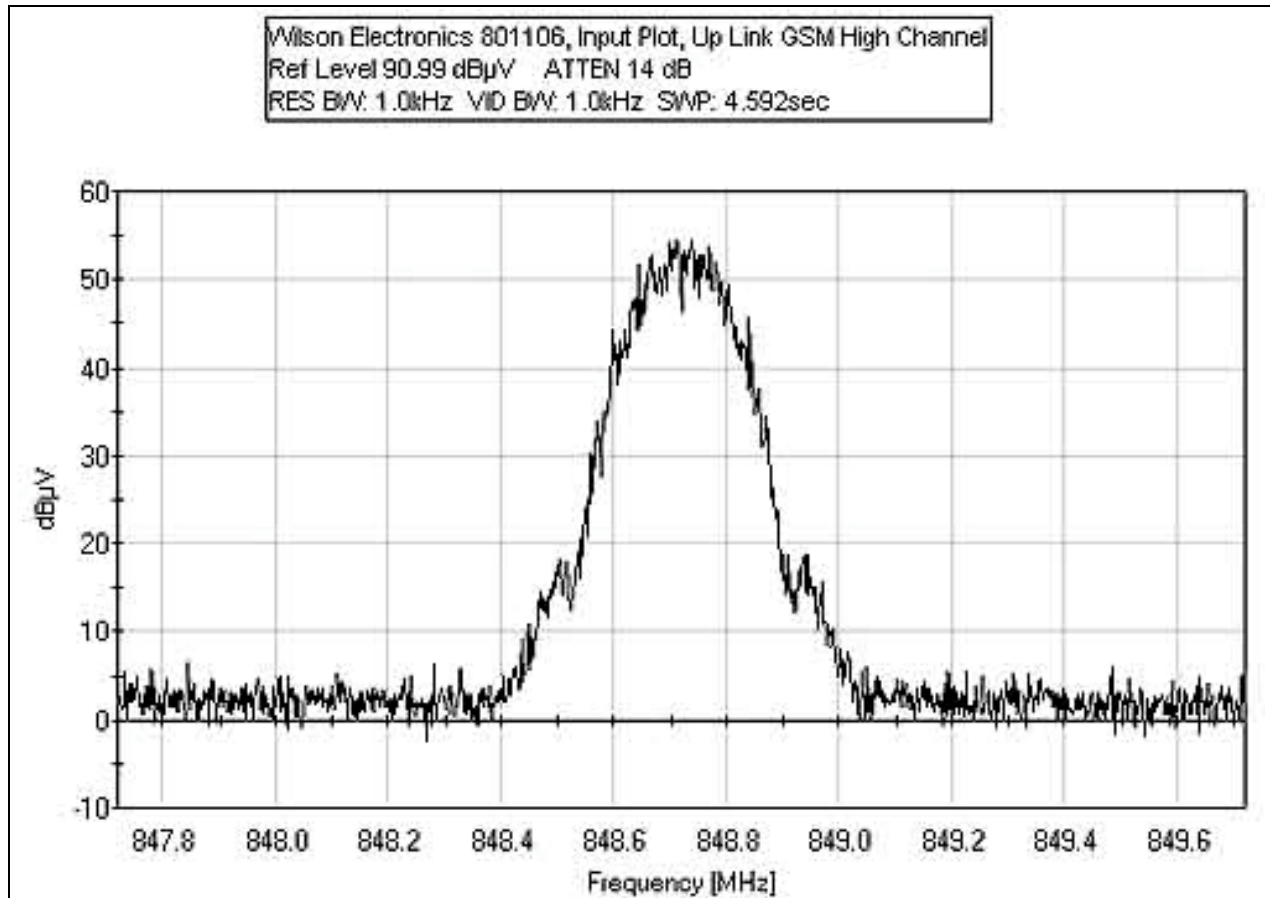
INPUT UPLINK GSM LOW CHANNEL



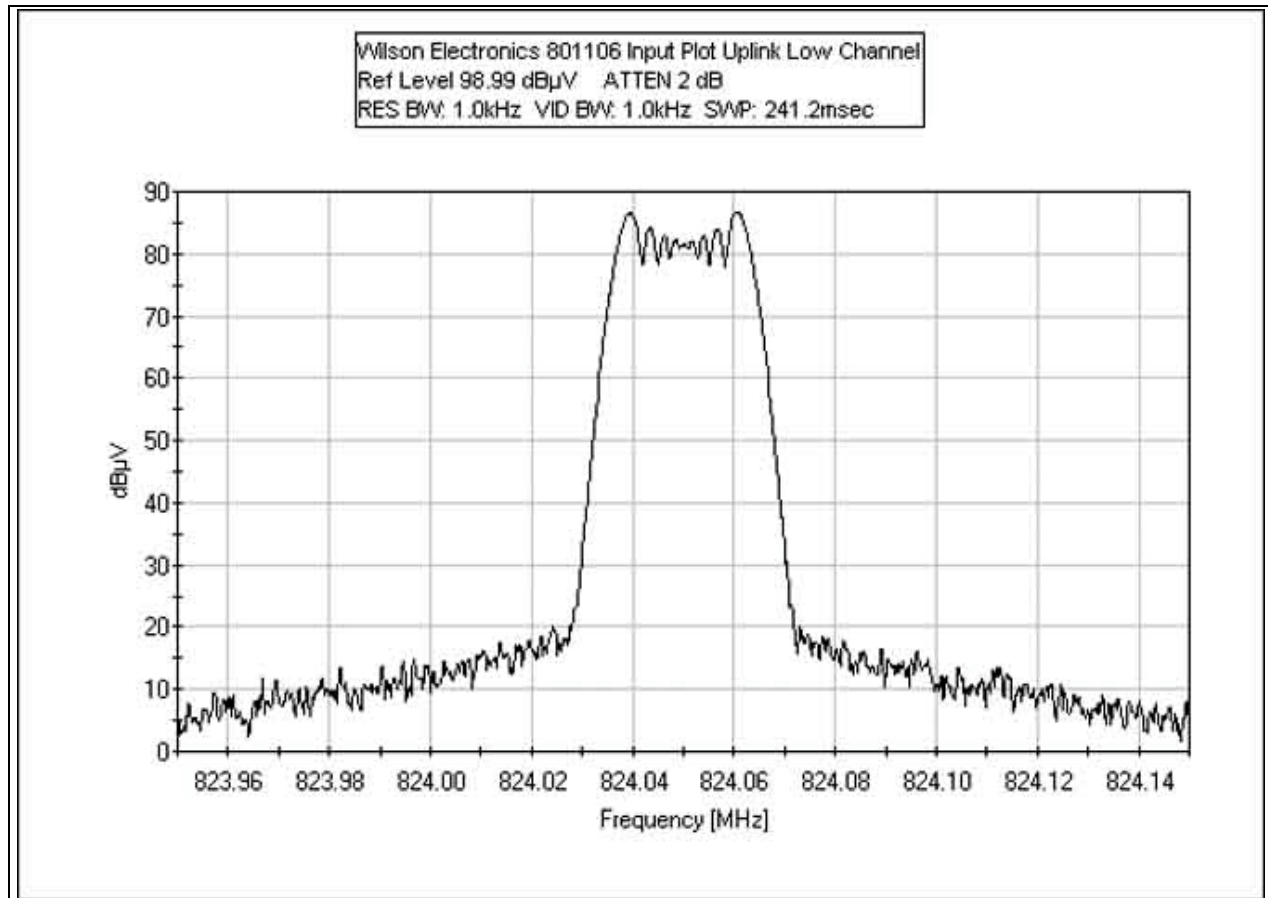
INPUT UPLINK GSM MID CHANNEL



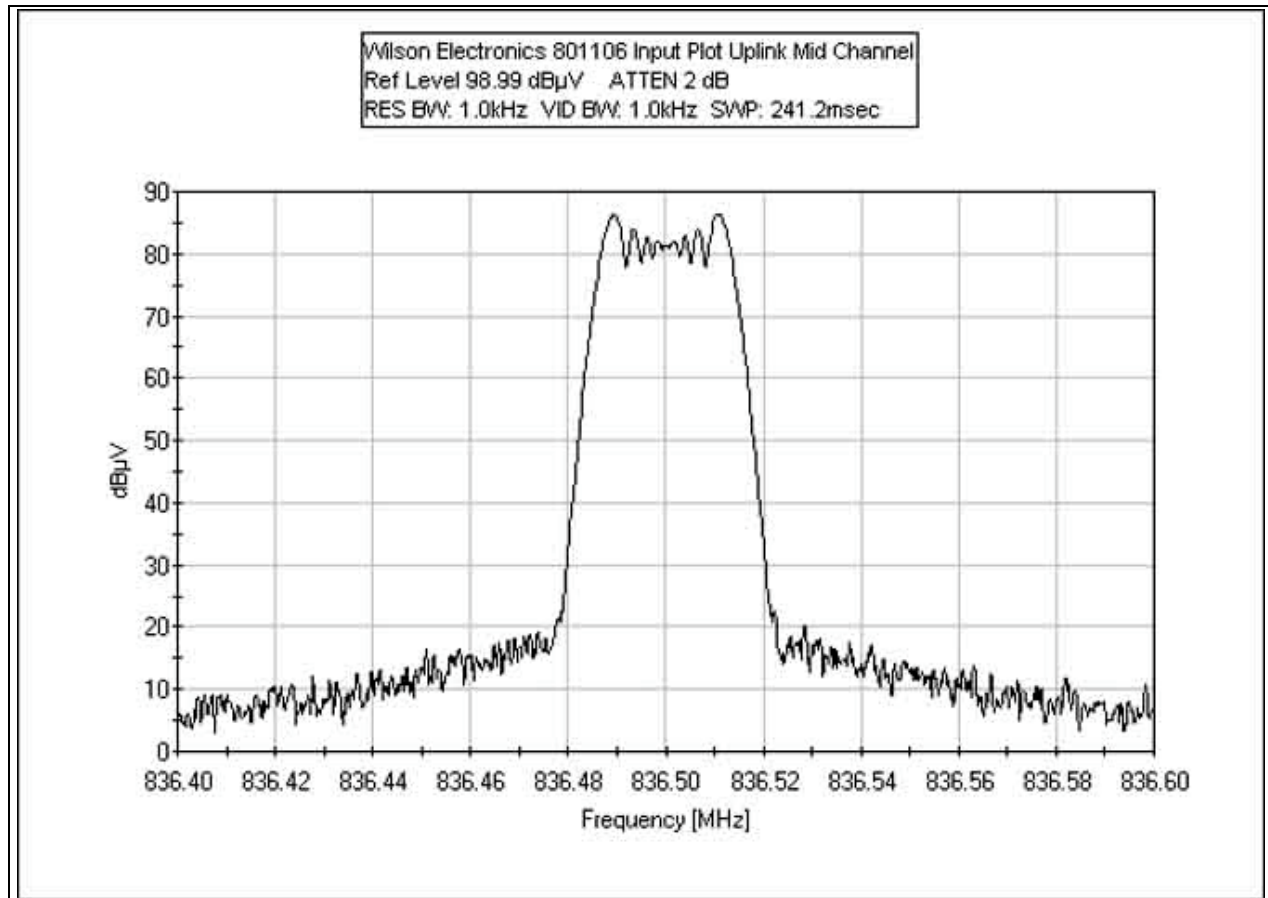
INPUT UPLINK GSM HIGH CHANNEL



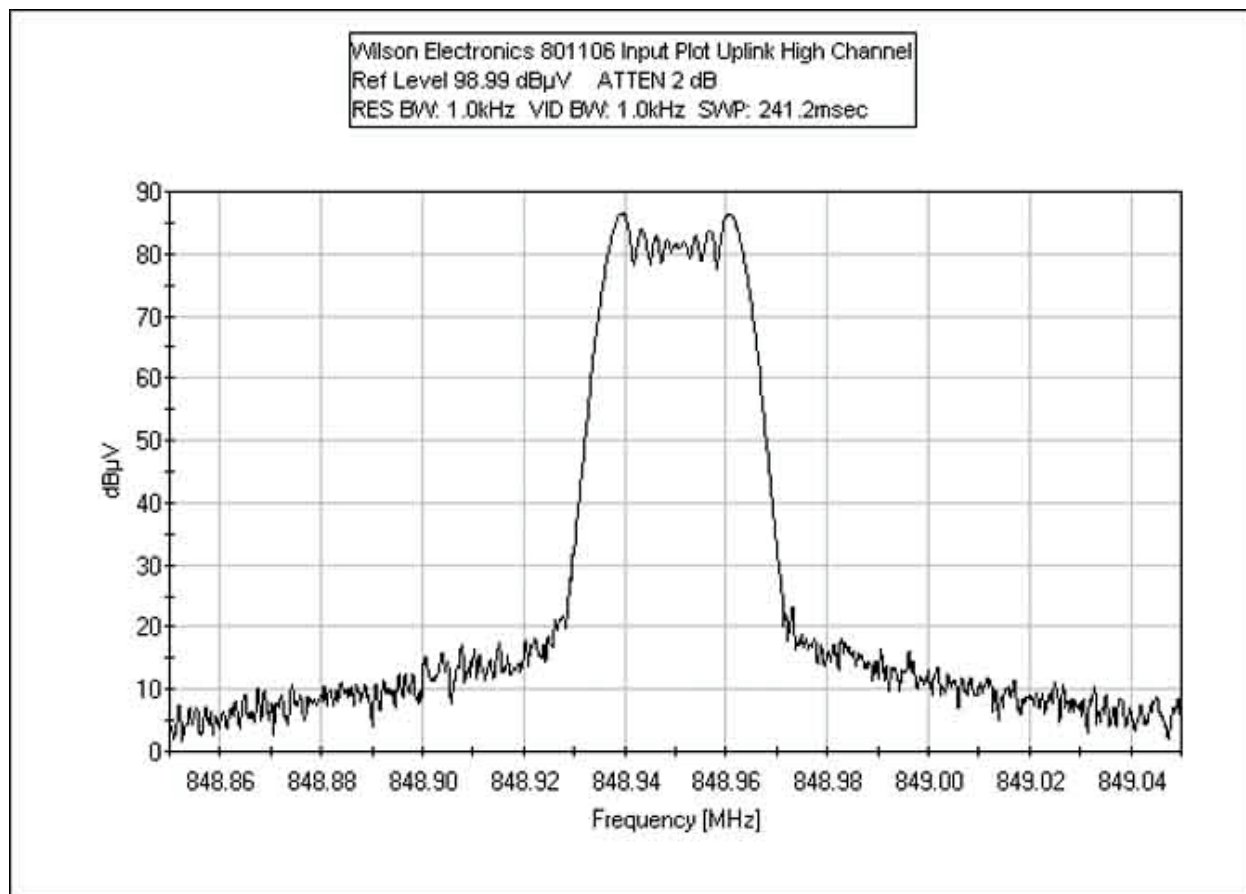
INPUT UPLINK AMPS LOW CHANNEL



INPUT UPLINK AMPS MID CHANNEL



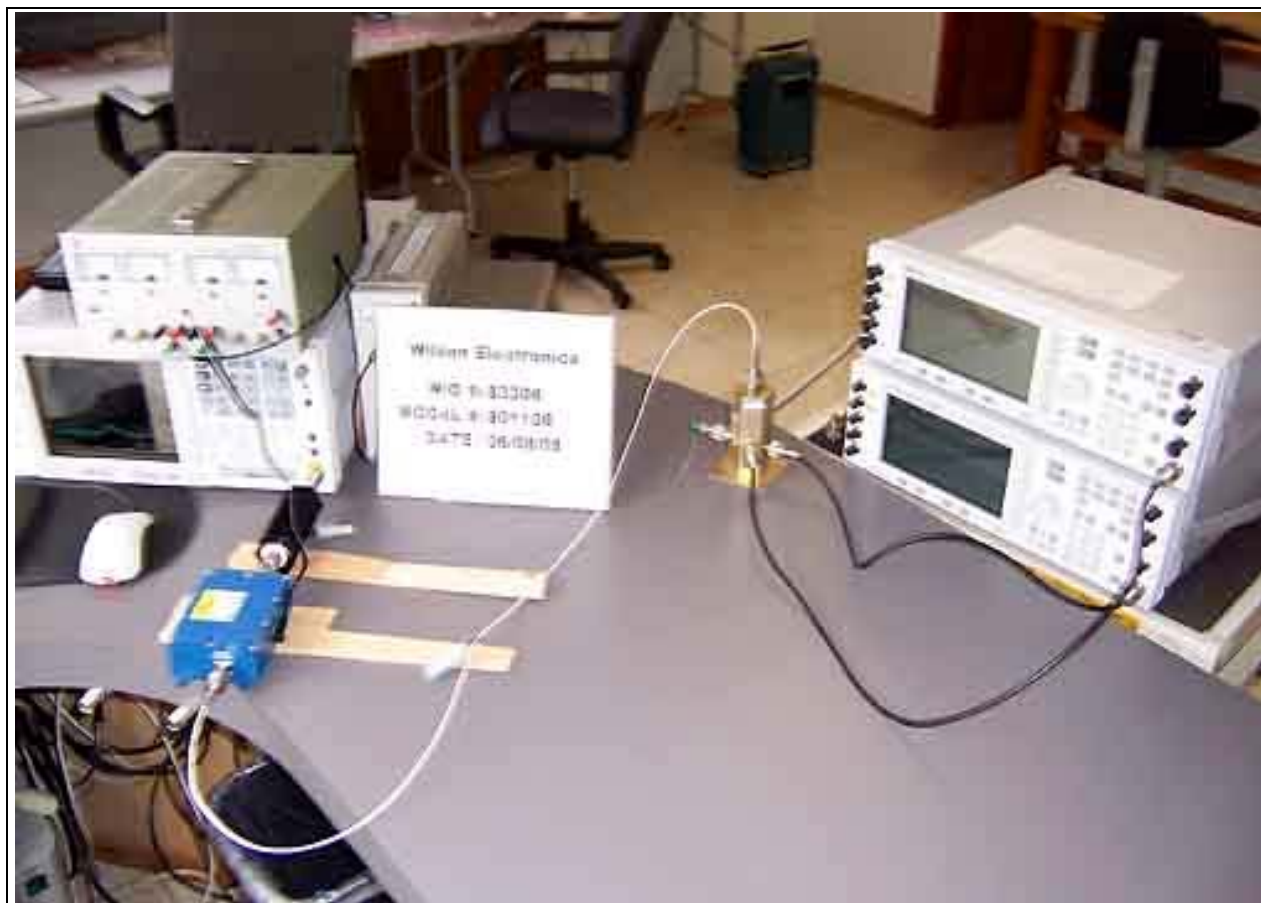
INPUT UPLINK AMPS HIGH CHANNEL



Test Equipment:

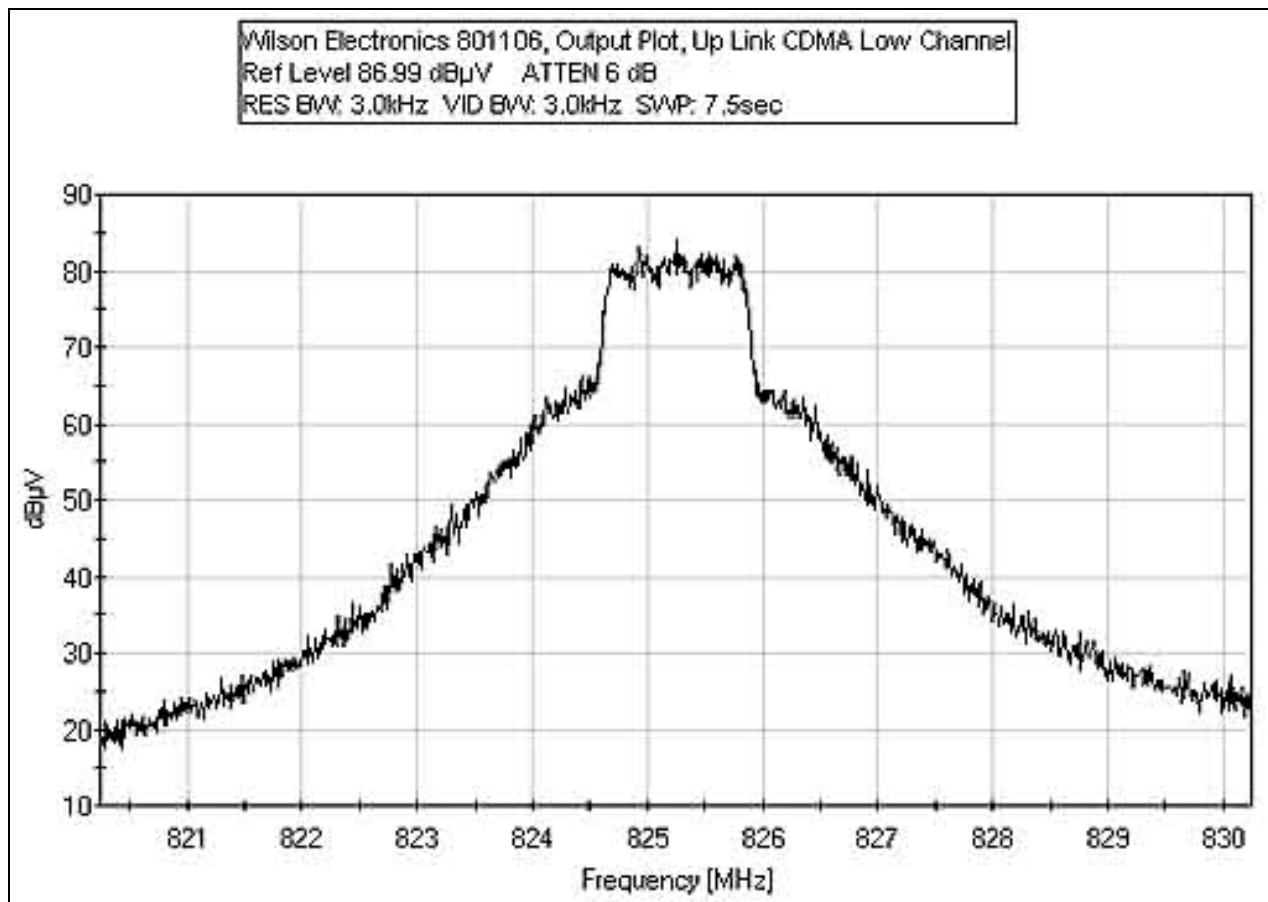
Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

PHOTOGRAPH SHOWING DIRECT CONNECT TEST SETUP

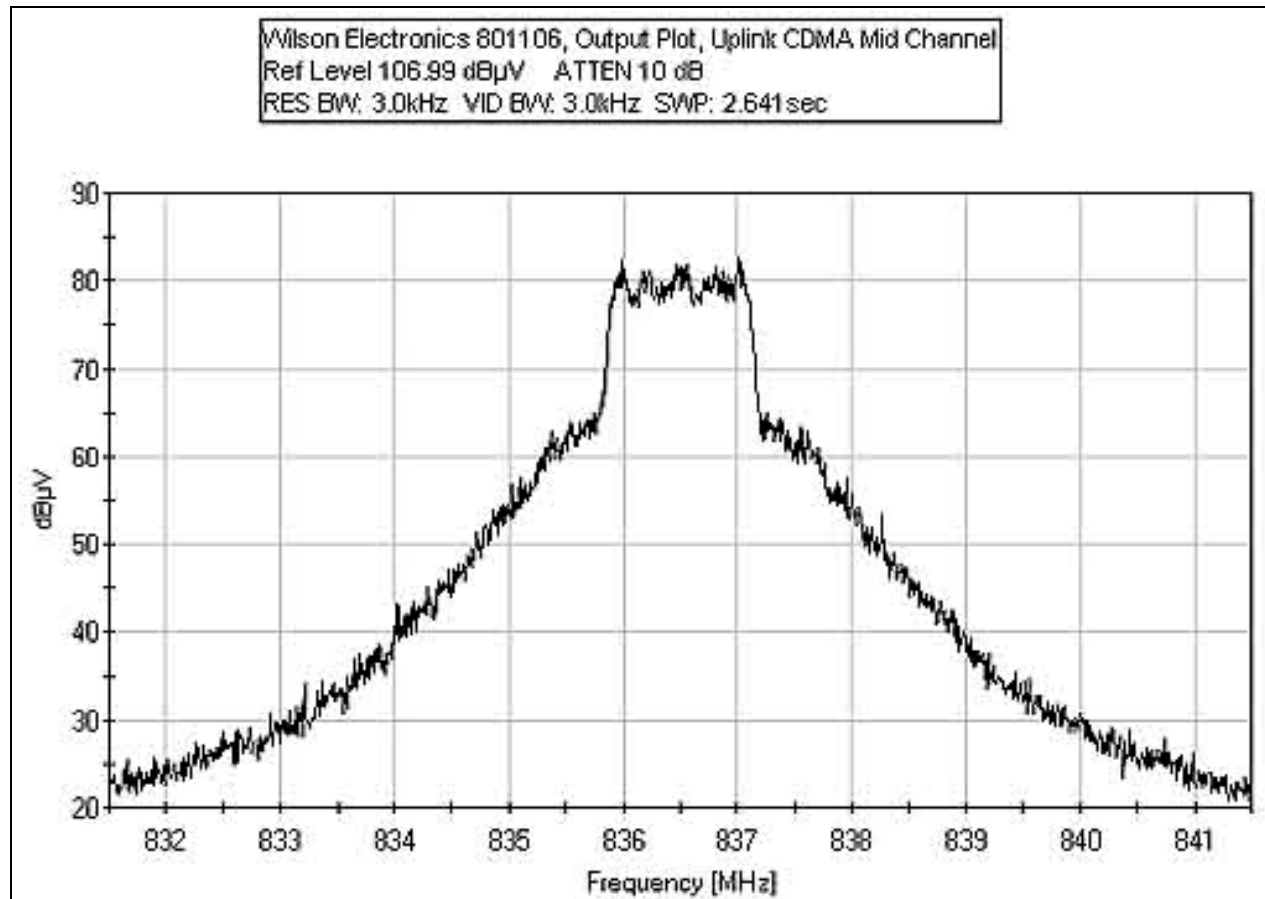


OUTPUT UPLINK CDMA LOW CHANNEL

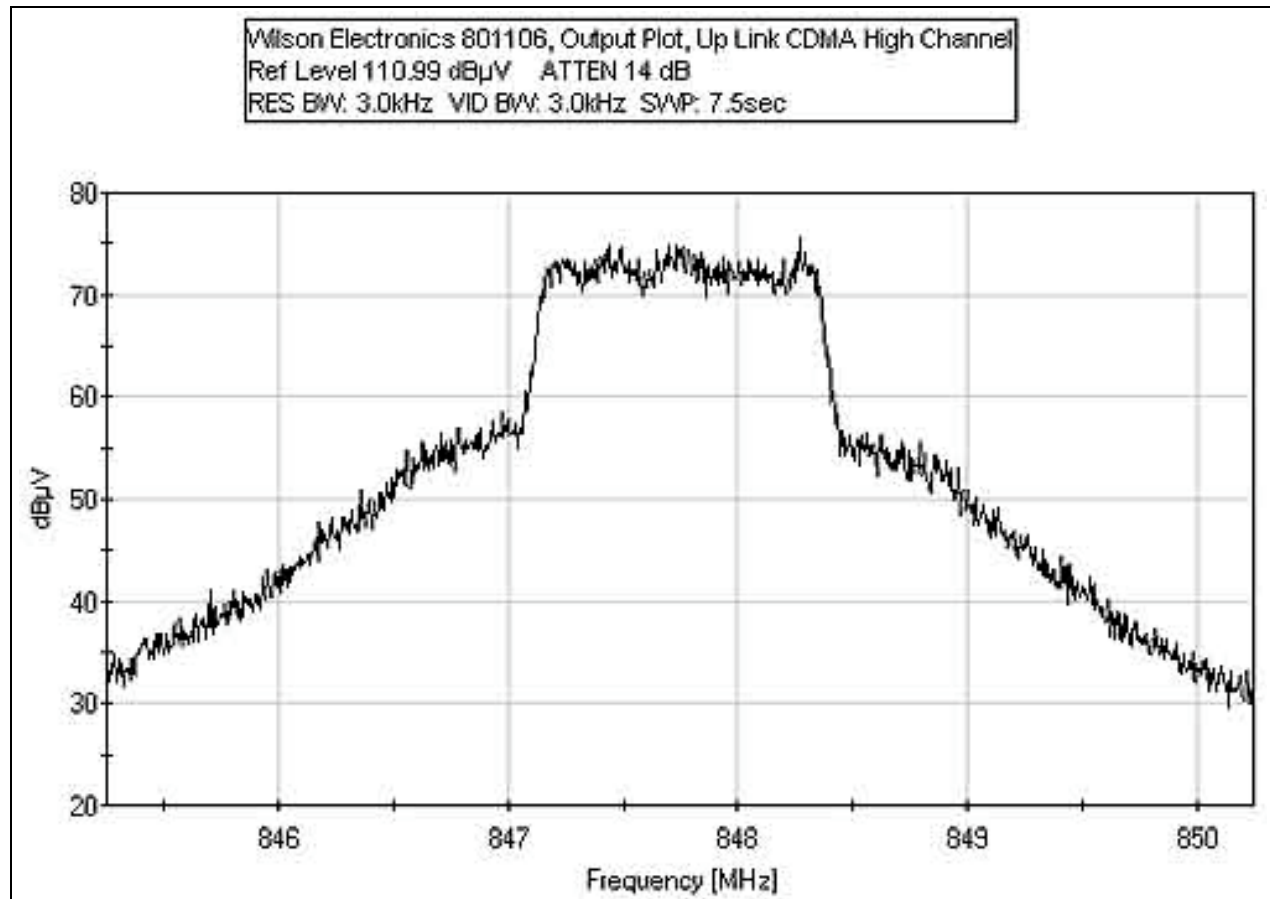
Test Conditions: EUT is an in-Building Wireless Bi-Directional amplifier for uplink and downlink PCS signals from a cell phone within the operating band of 824-849 MHz for uplink and 869-894 MHz for downlink. EUT is powered via external DC power supply at 5.8VDC. Signal input to the EUT is supplied via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



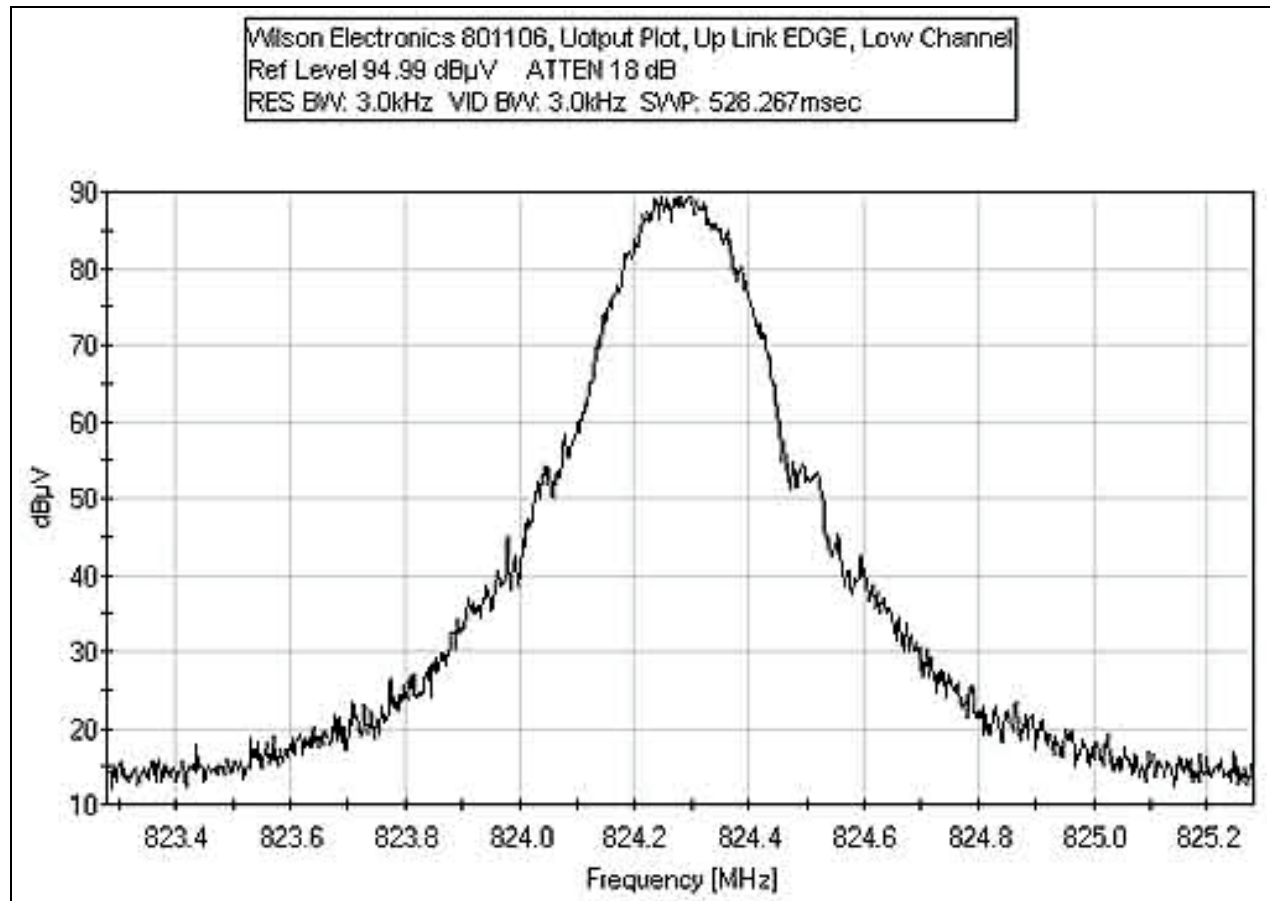
OUTPUT UPLINK CDMA MID CHANNEL



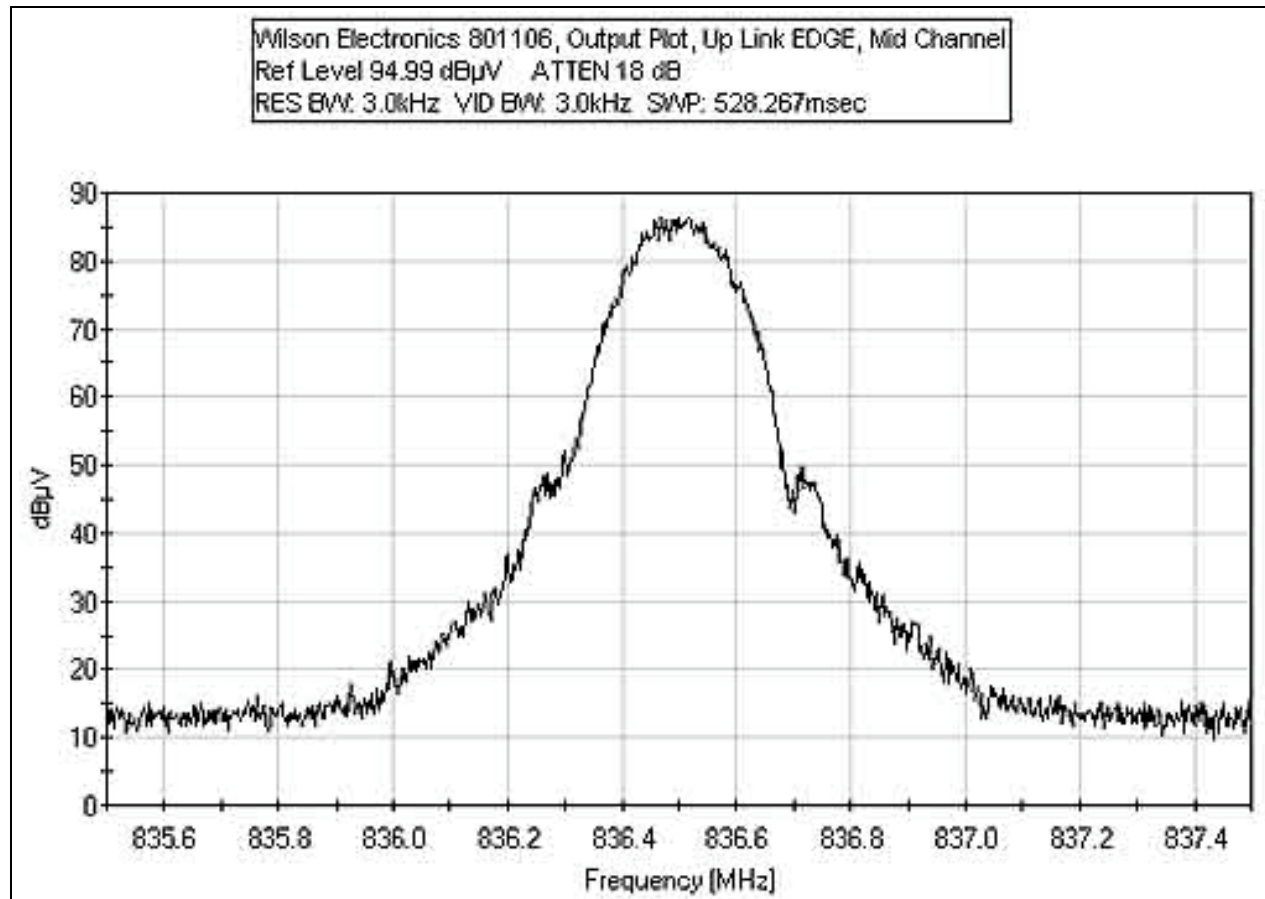
OUTPUT UPLINK CDMA HIGH CHANNEL



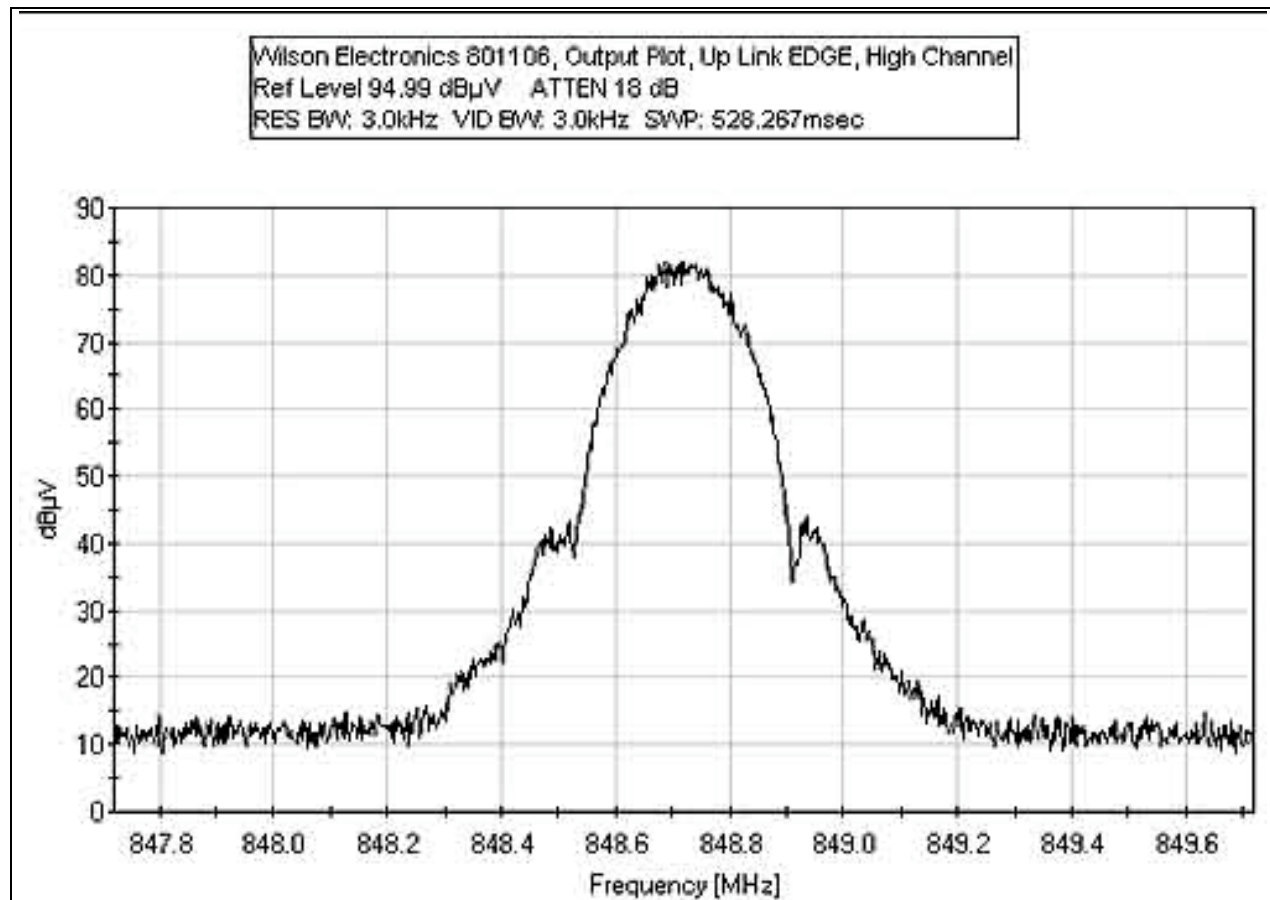
OUTPUT UPLINK EDGE LOW CHANNEL



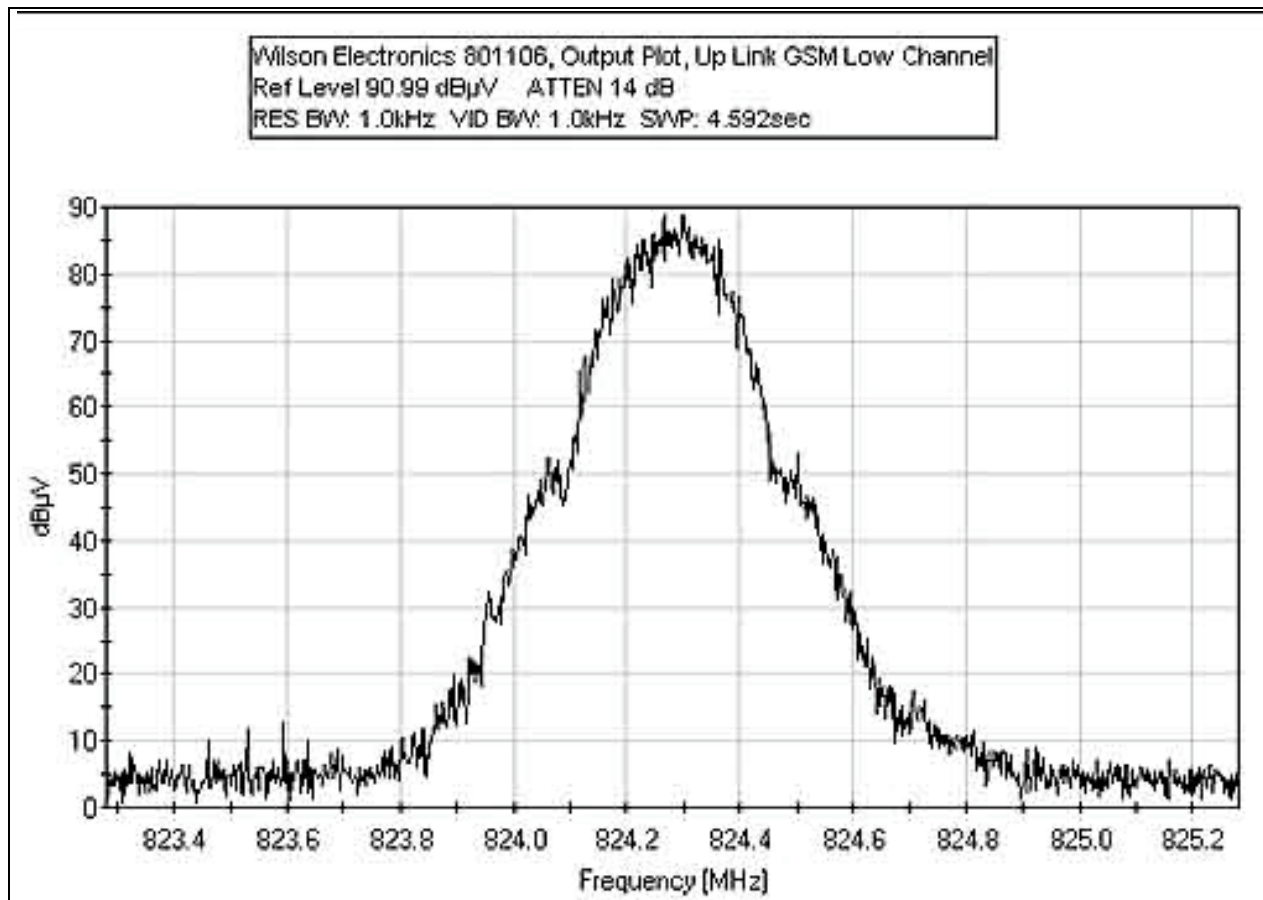
OUTPUT UPLINK EDGE MID CHANNEL



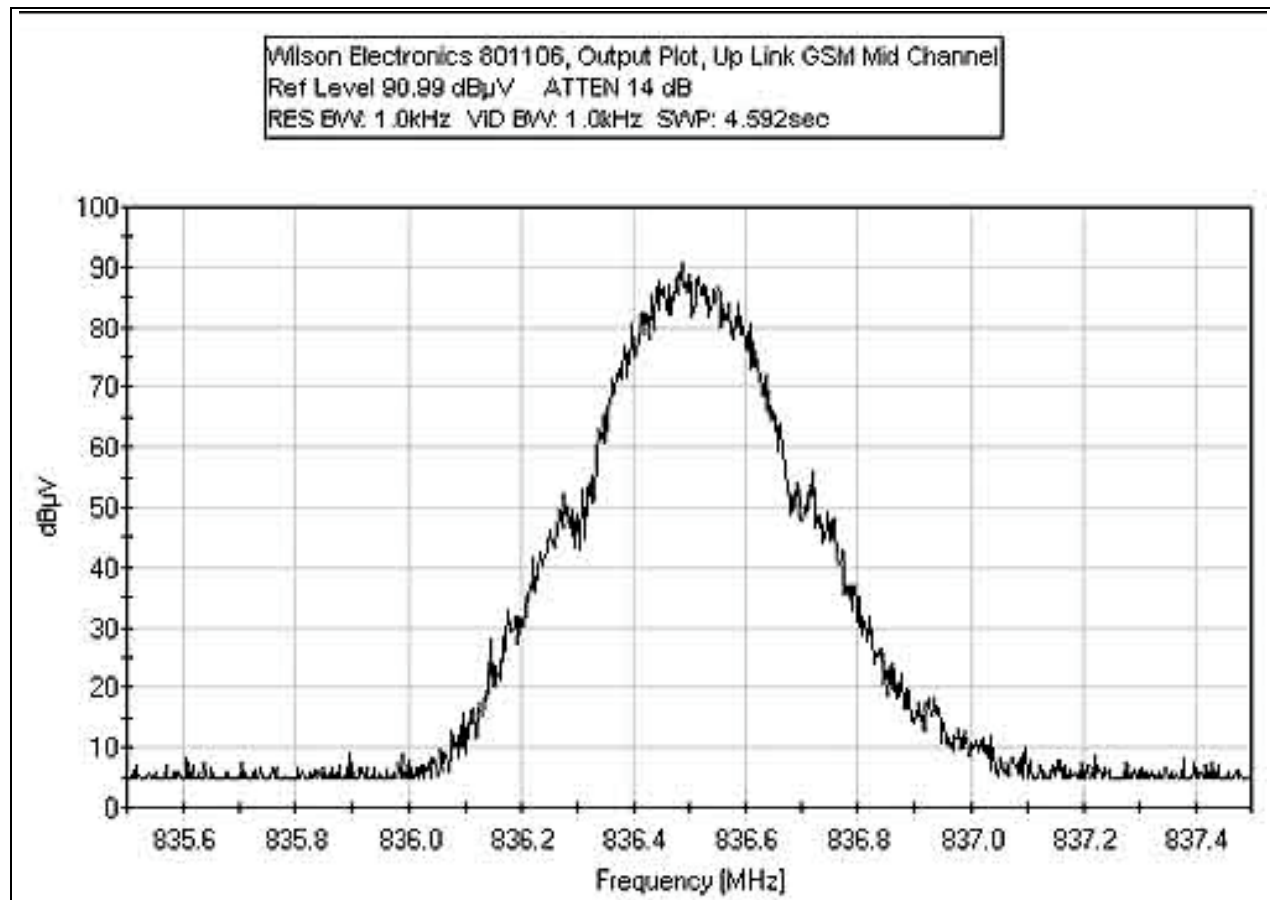
OUTPUT UPLINK EDGE HIGH CHANNEL



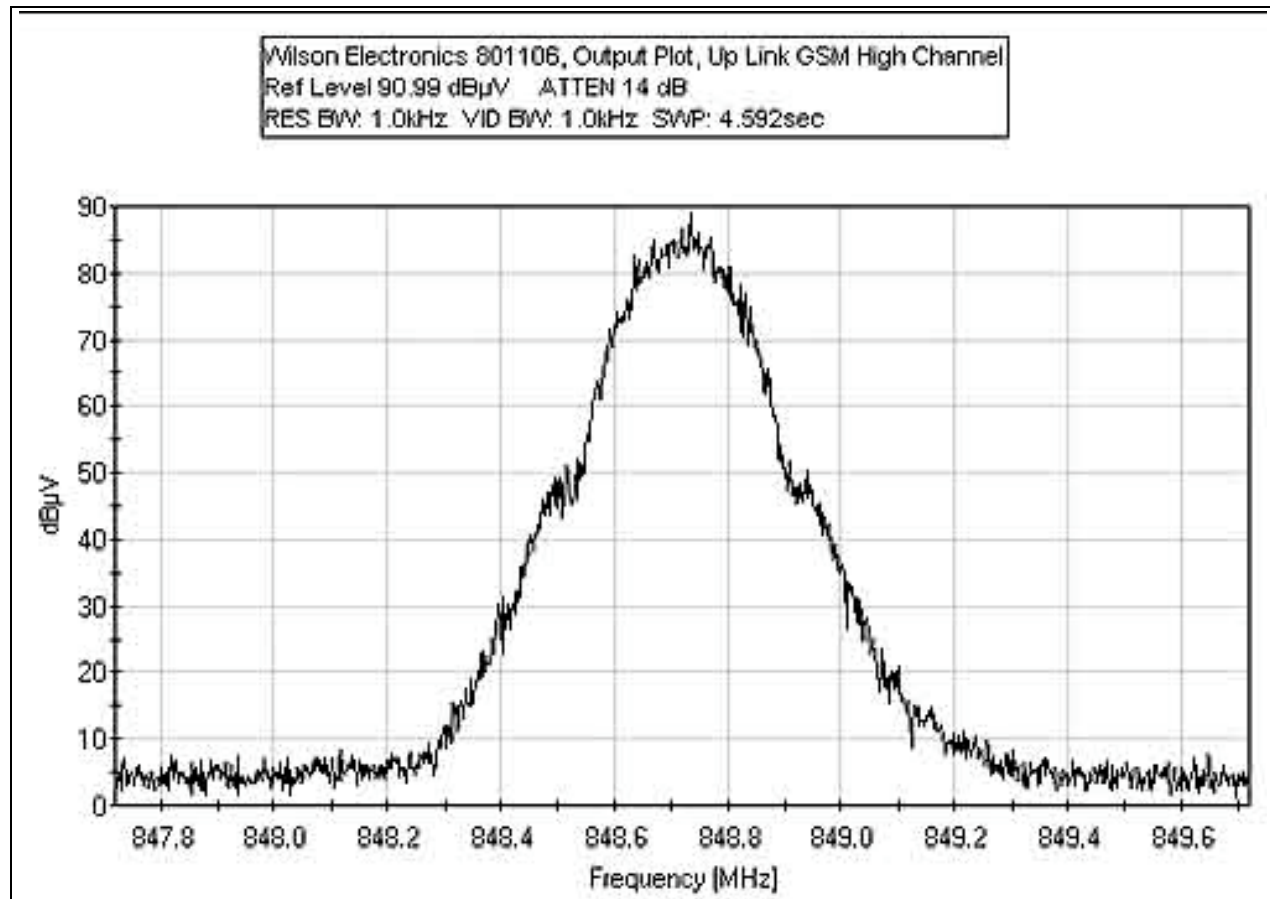
OUTPUT UPLINK GSM LOW CHANNEL



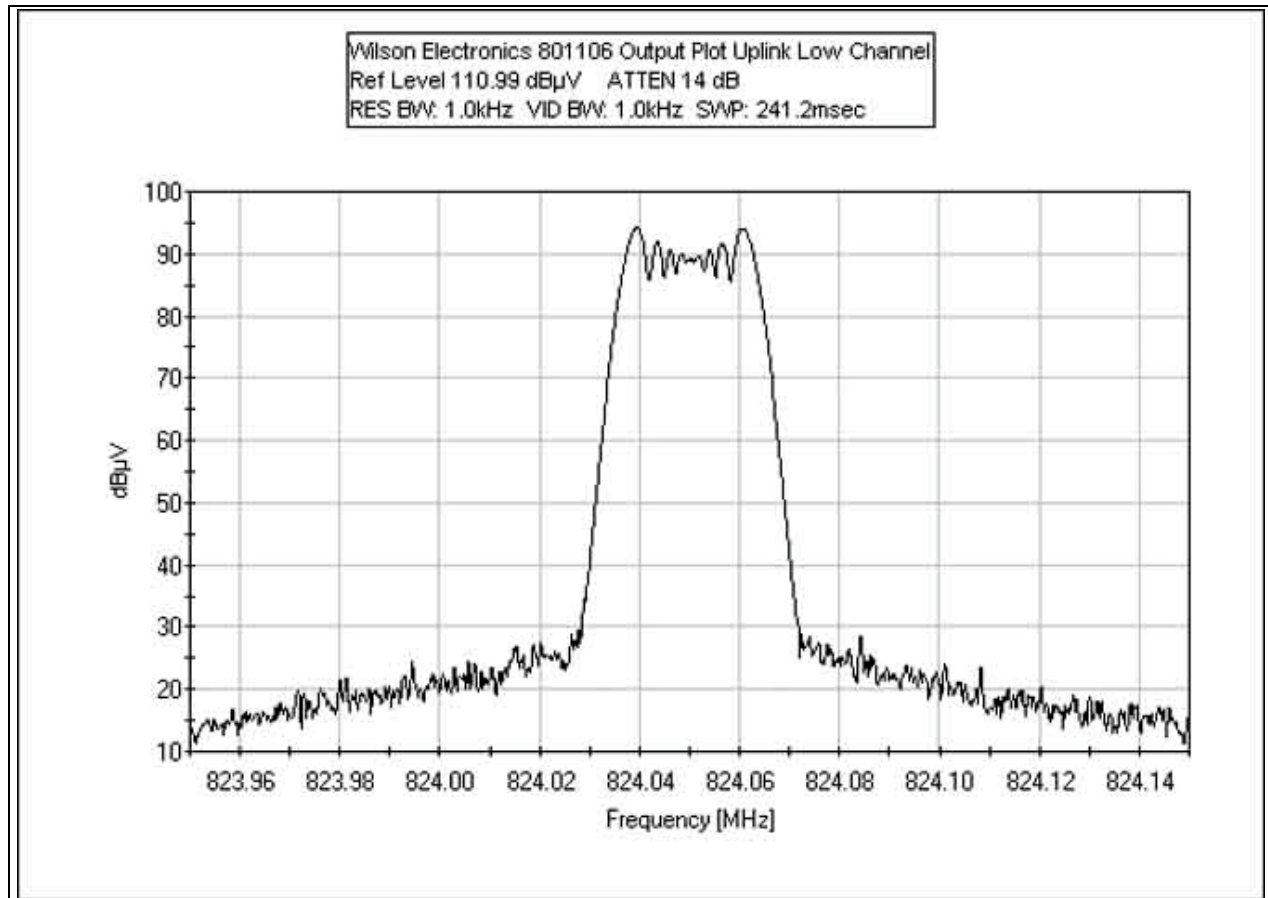
OUTPUT UPLINK GSM MID CHANNEL



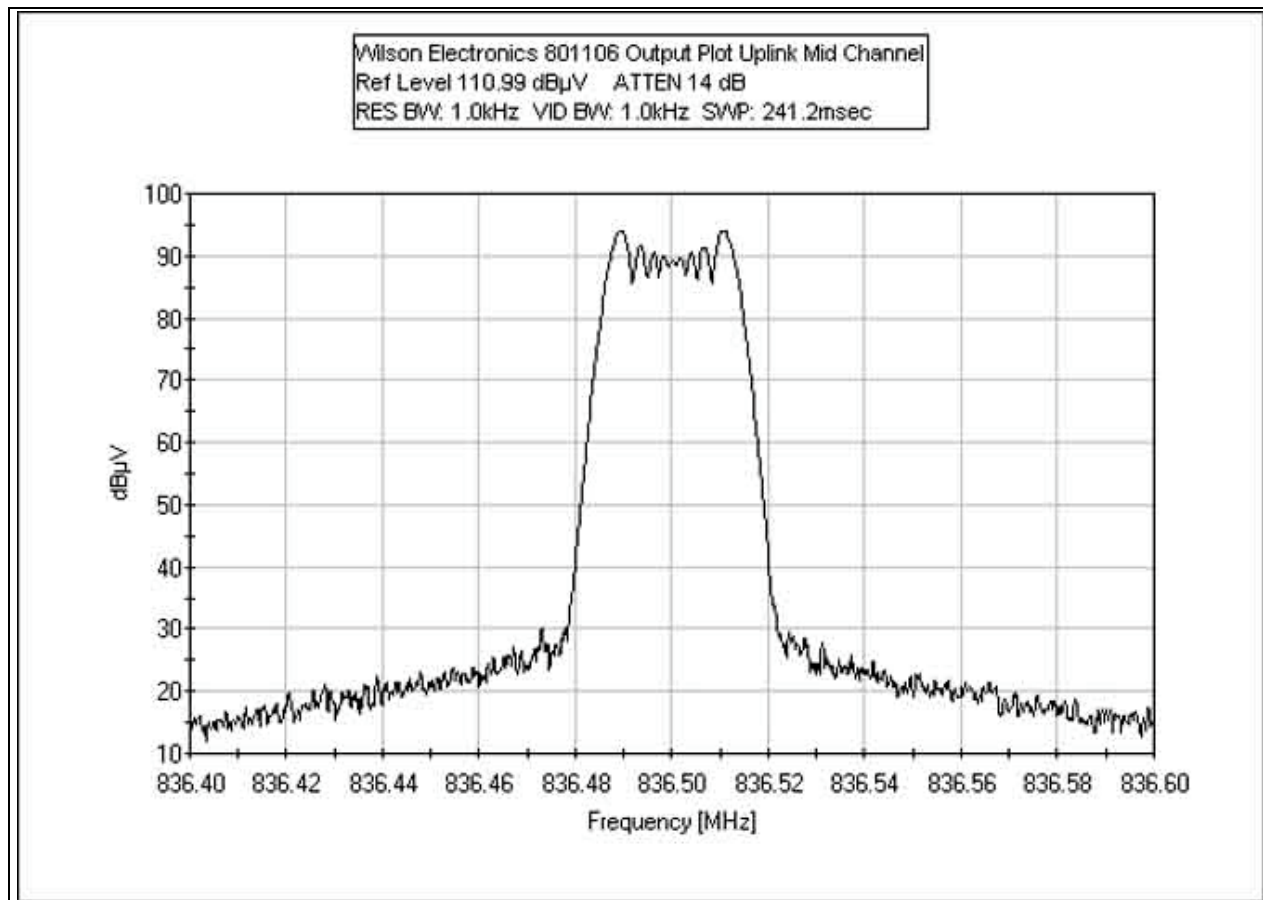
OUTPUT UPLINK EDGE HIGH CHANNEL



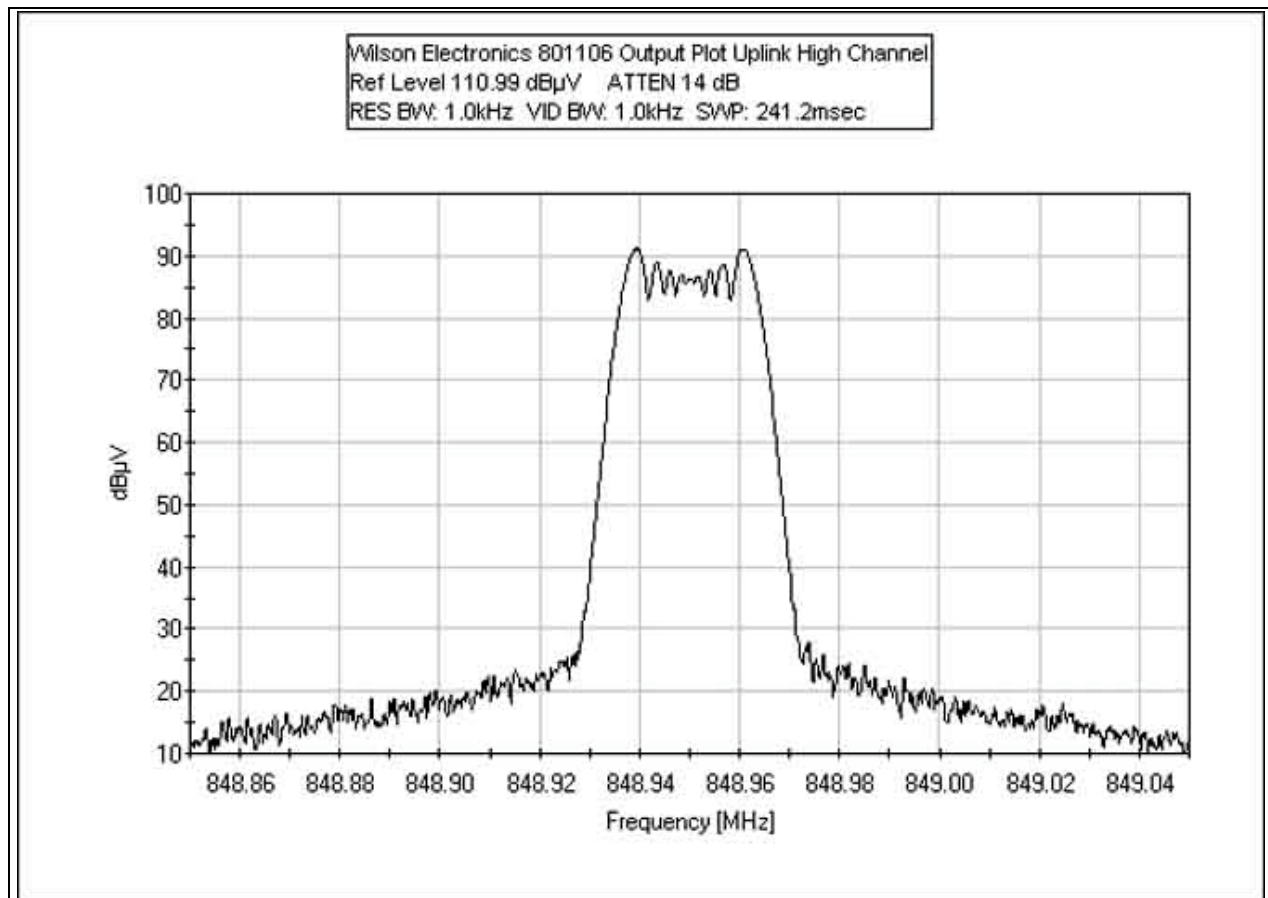
OUTPUT UPLINK AMPS LOW CHANNEL



OUTPUT UPLINK AMPS MID CHANNEL



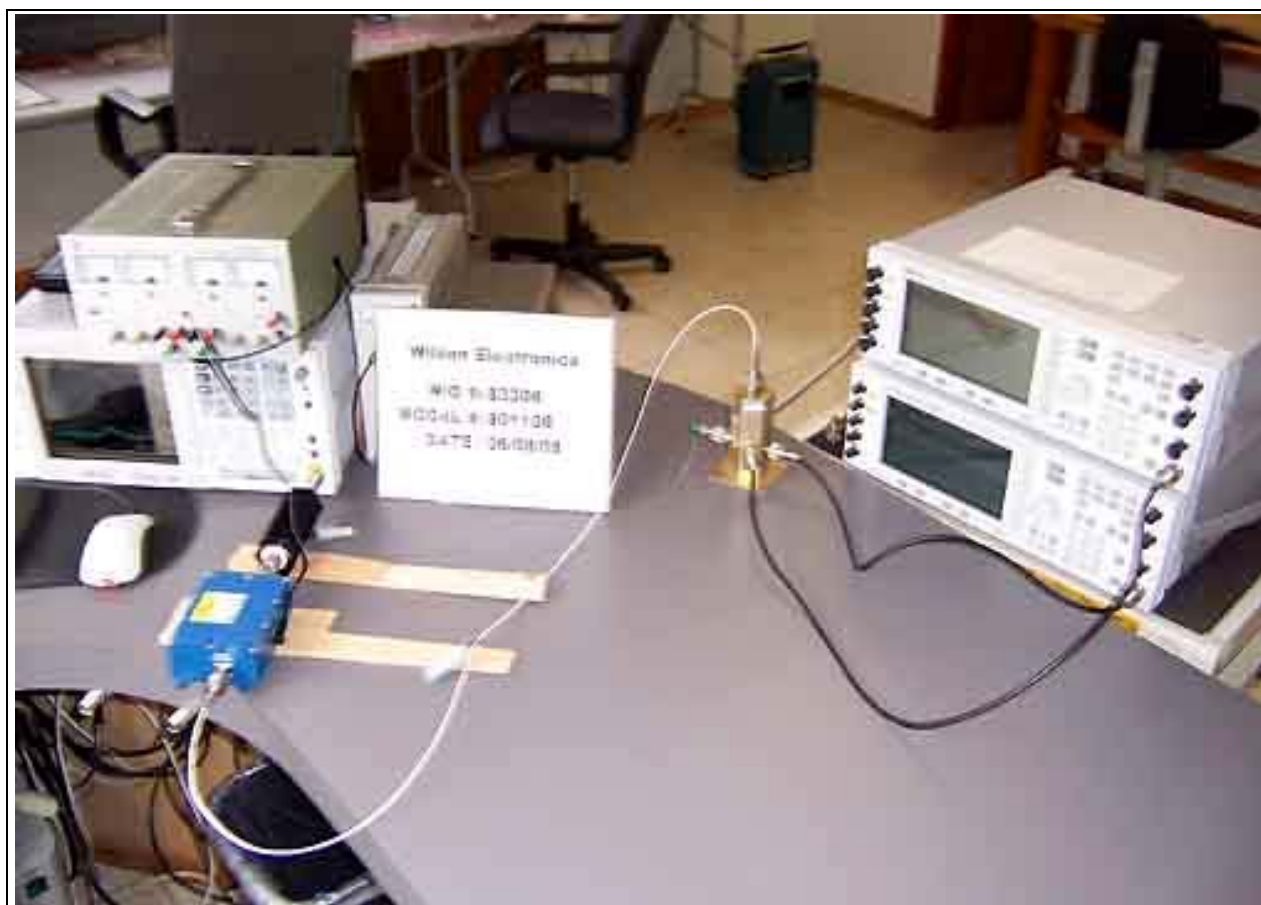
OUTPUT UPLINK AMPS HIGH CHANNEL



Test Equipment:

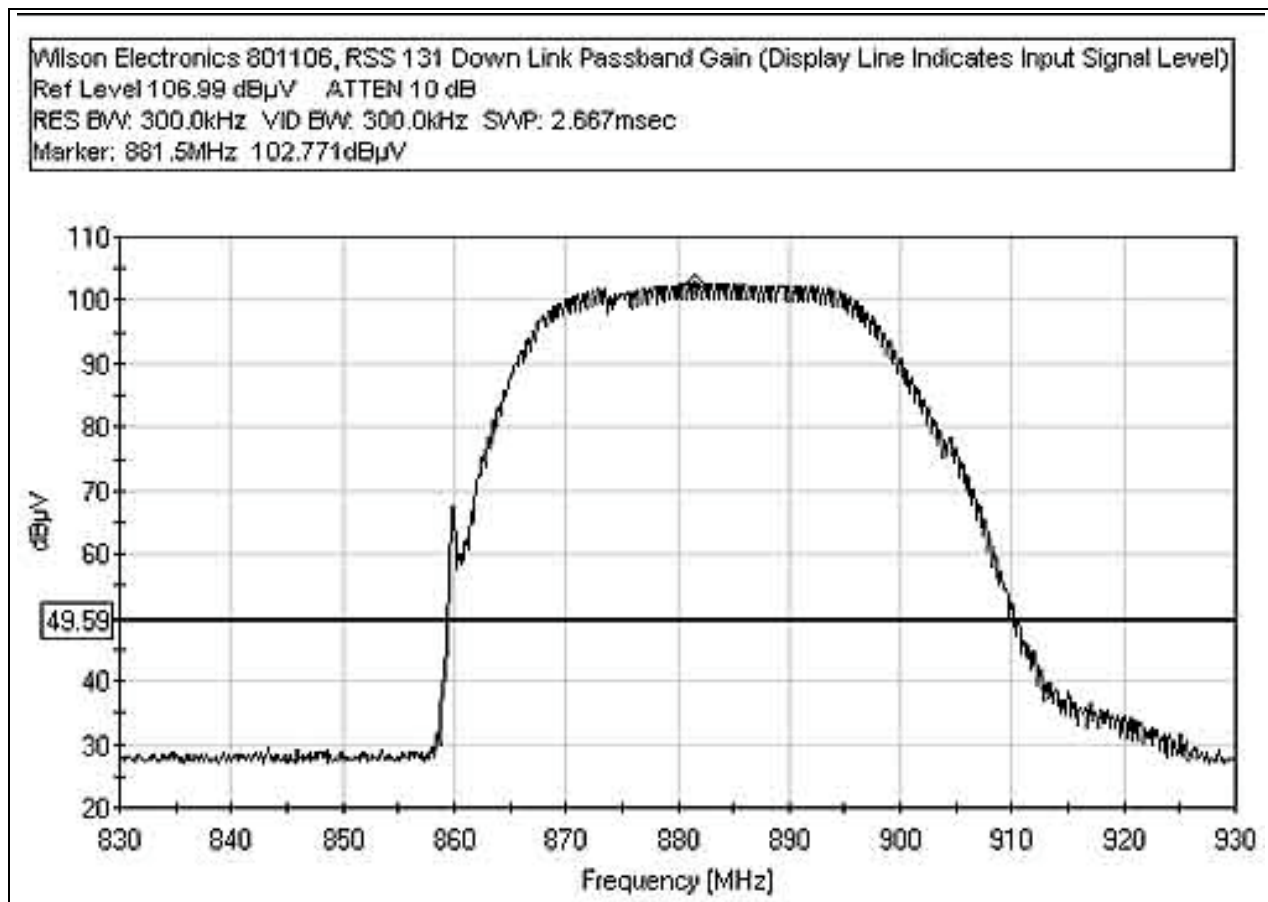
Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

PHOTOGRAPH SHOWING DIRECT CONNECT TEST SETUP



RSS-131 DOWNLINK PASSBAND GAIN

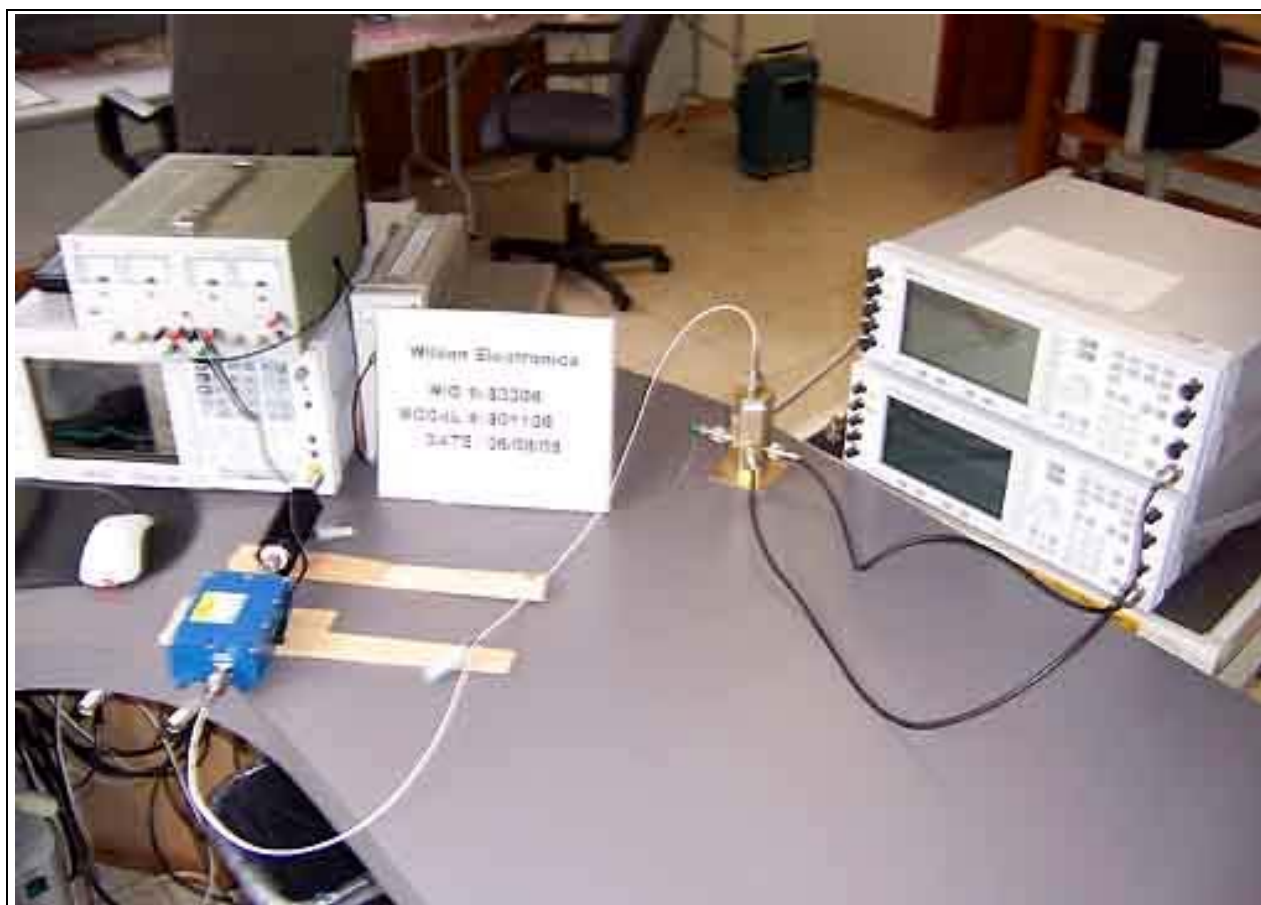
Test Conditions: EUT is an in-Building Wireless Bi-Directional amplifier for uplink and downlink PCS signals from a cell phone within the operating band of 824-849 MHz for uplink and 869-894 MHz for downlink. EUT is powered via external DC power supply at 5.8VDC. Signal input to the EUT is supplied via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



Test Equipment:

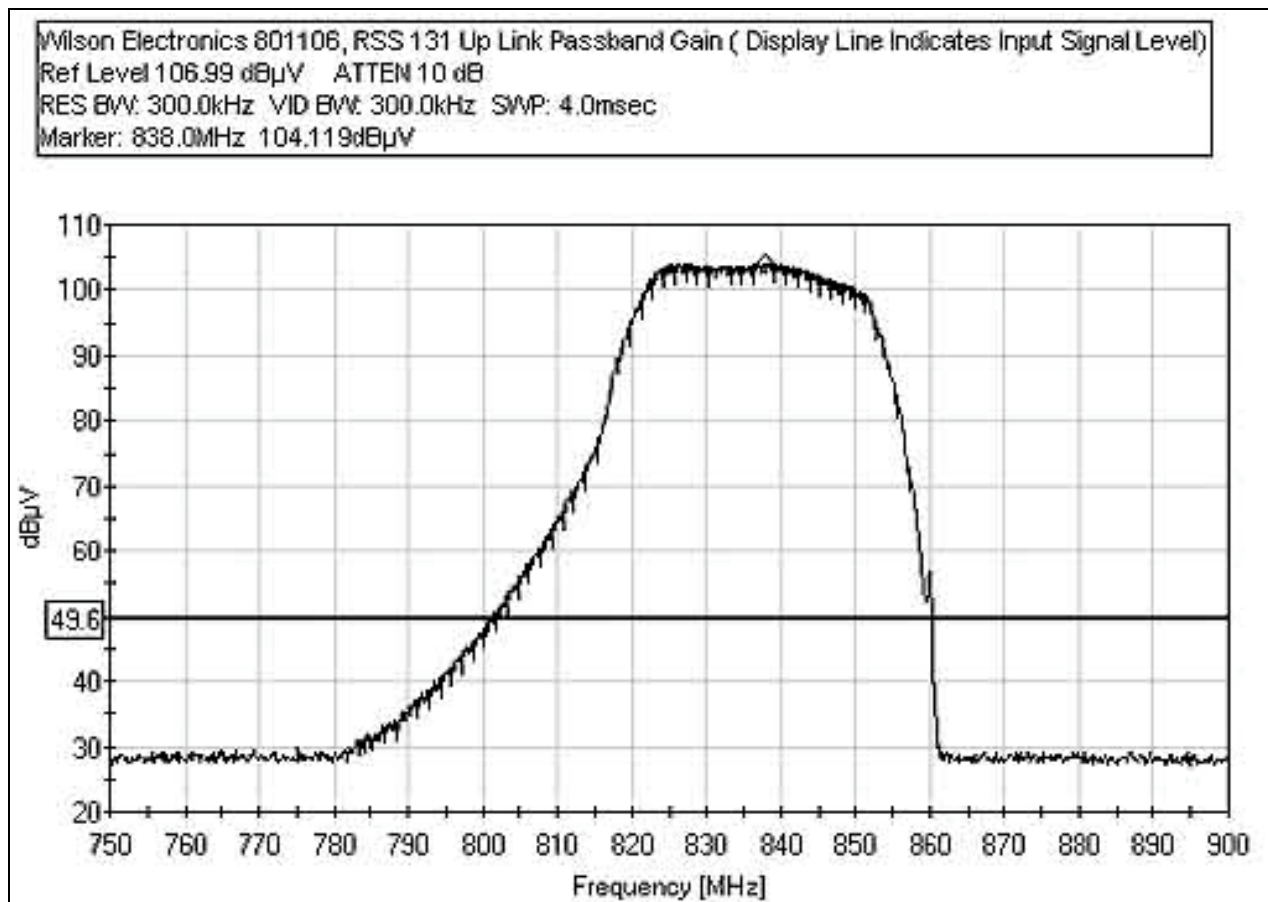
Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

PHOTOGRAPH SHOWING DIRECT CONNECT TEST SETUP



RSS-131 UPLINK PASSBAND GAIN

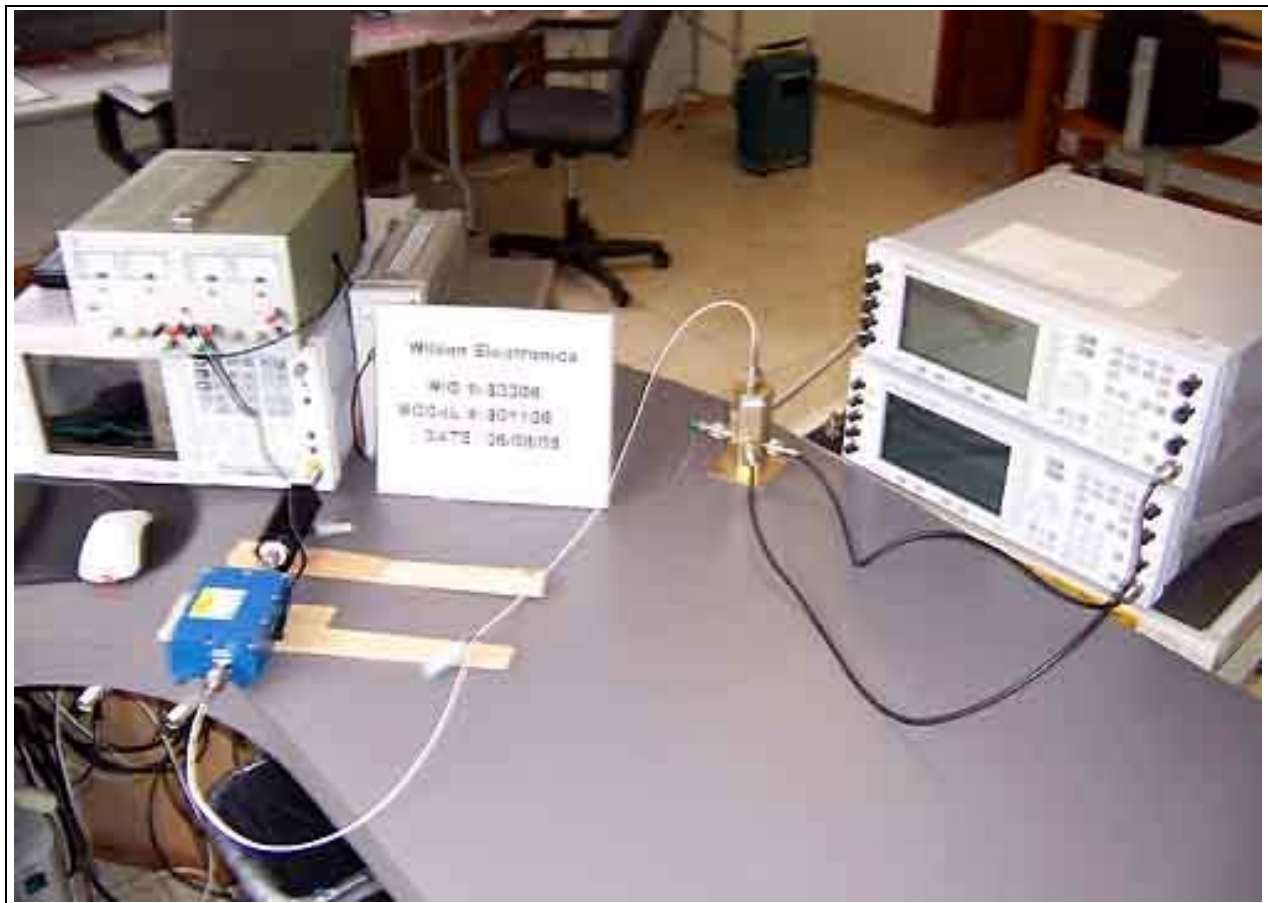
Test Conditions: EUT is an in-Building Wireless Bi-Directional amplifier for uplink and downlink PCS signals from a cell phone within the operating band of 824-849 MHz for uplink and 869-894 MHz for downlink. EUT is powered via external DC power supply at 5.8VDC. Signal input to the EUT is supplied via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



Test Equipment:

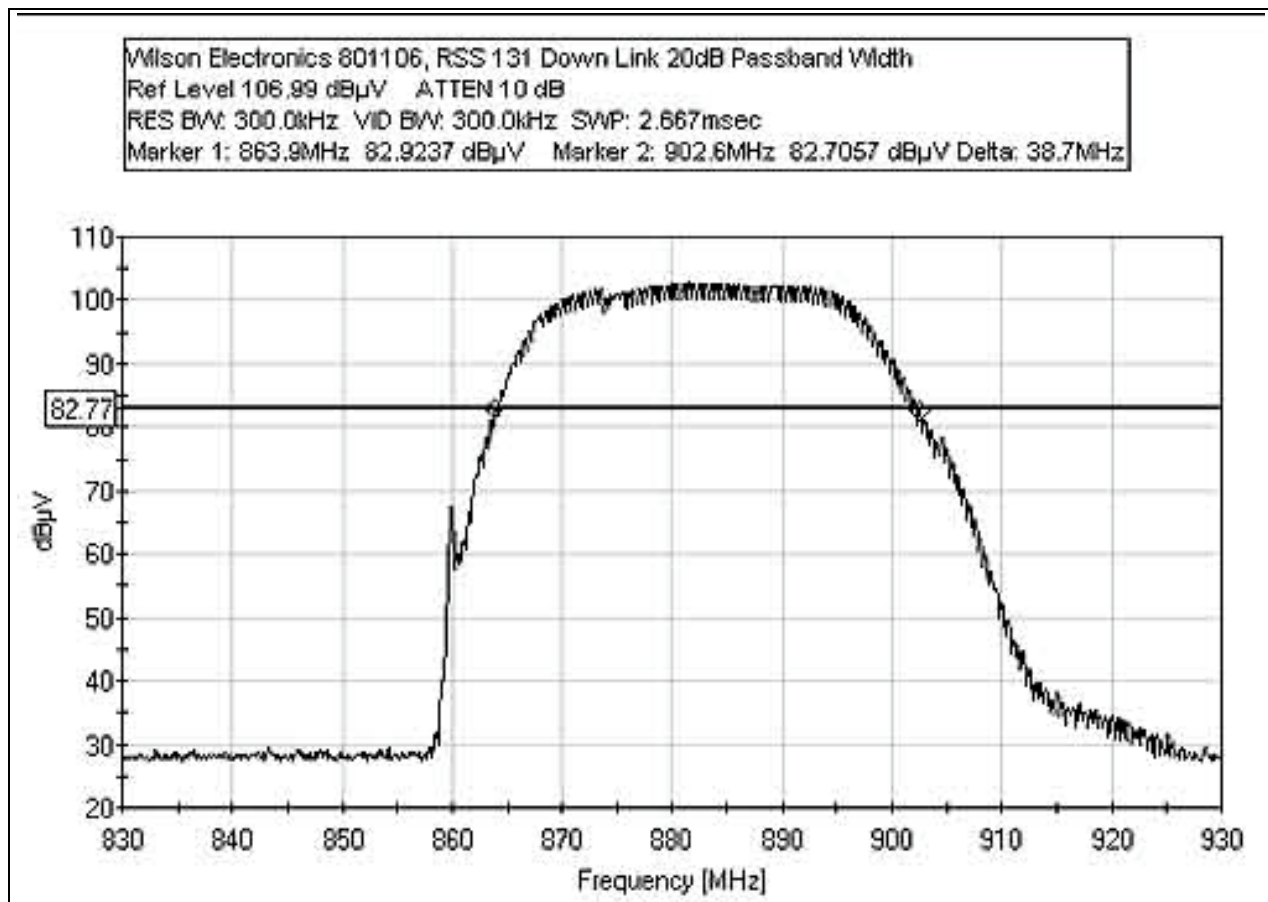
Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

PHOTOGRAPH SHOWING DIRECT CONNECT TEST SETUP



RSS-131 DOWNLINK 20dB PASSBAND WIDTH

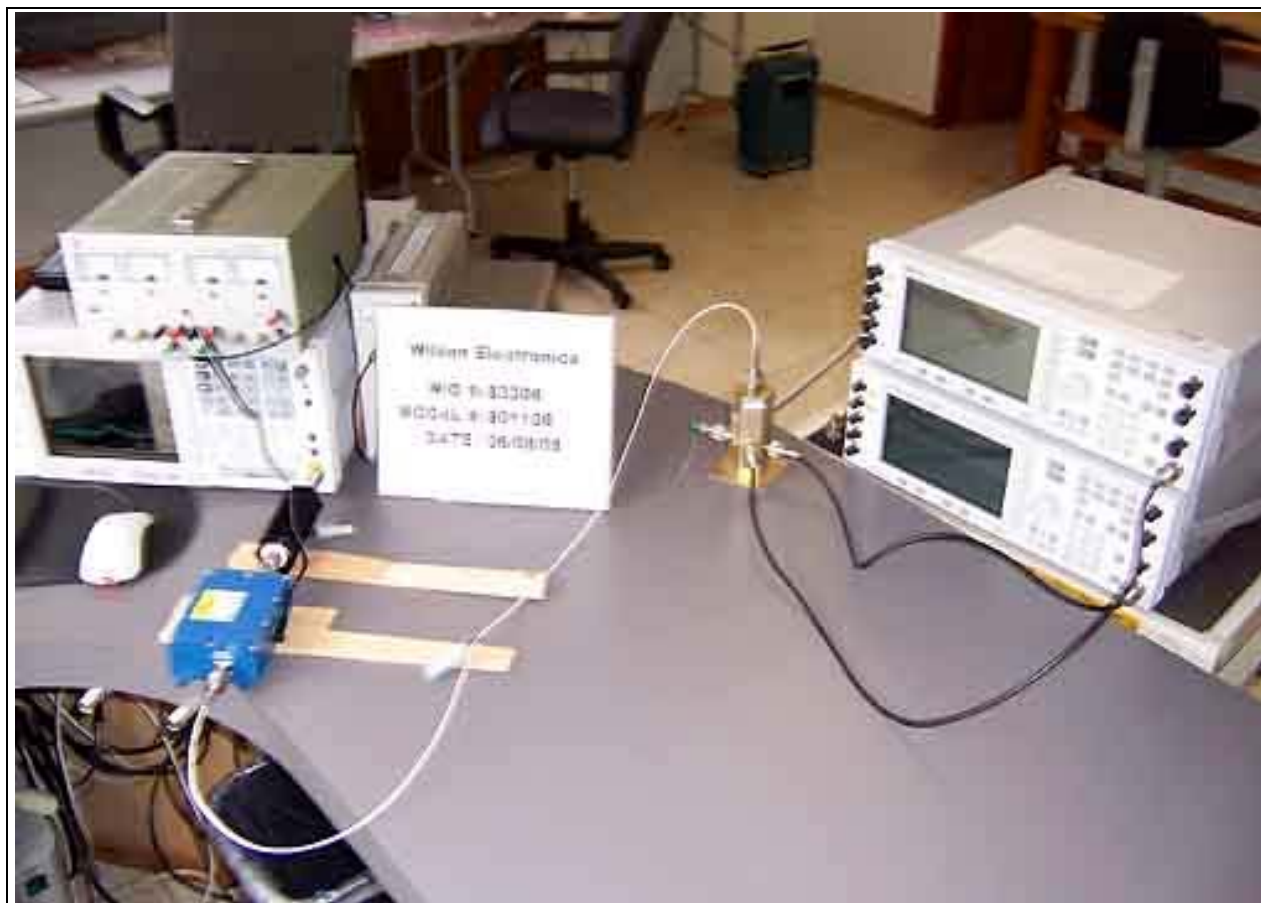
Test Conditions: EUT is an in-Building Wireless Bi-Directional amplifier for uplink and downlink PCS signals from a cell phone within the operating band of 824-849 MHz for uplink and 869-894 MHz for downlink. EUT is powered via external DC power supply at 5.8VDC. Signal input to the EUT is supplied via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



Test Equipment:

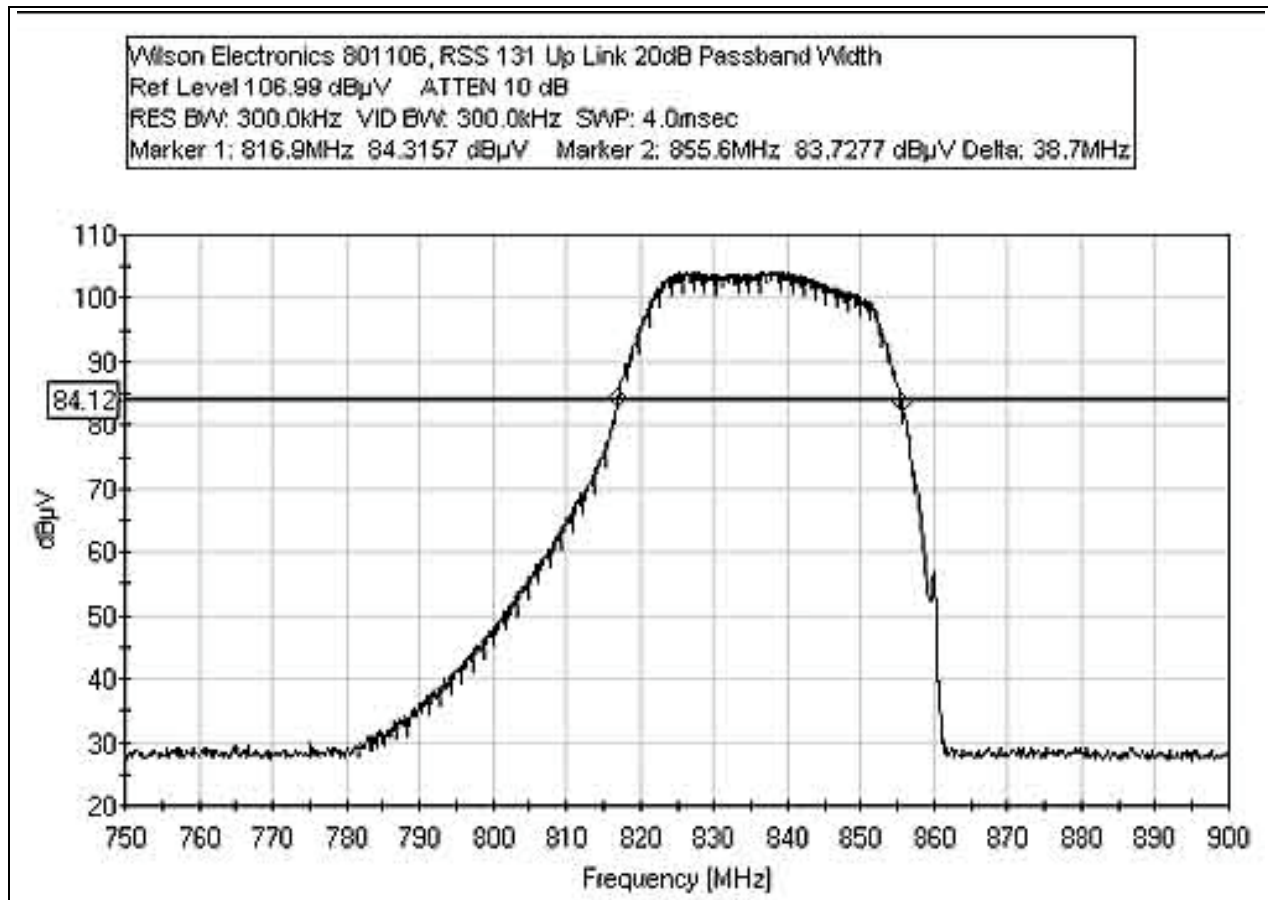
Function	S/N	Calibration Date	Cal Due Date	Asset #
Agilent E4446A SA	US44300407	01/12/2005	01/12/2007	02660
Cable, Pasternack 36"	NA	02/08/2005	02/08/2007	P05202

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

