

## 5.0 MEASUREMENT PLOTS

### 5.1 FCC Part 2.987(d): Modulated Characteristics

FIGURE 3: FCC PART 2.987(D): MODULATION CHARACTERISTICS-151.5125MHZ

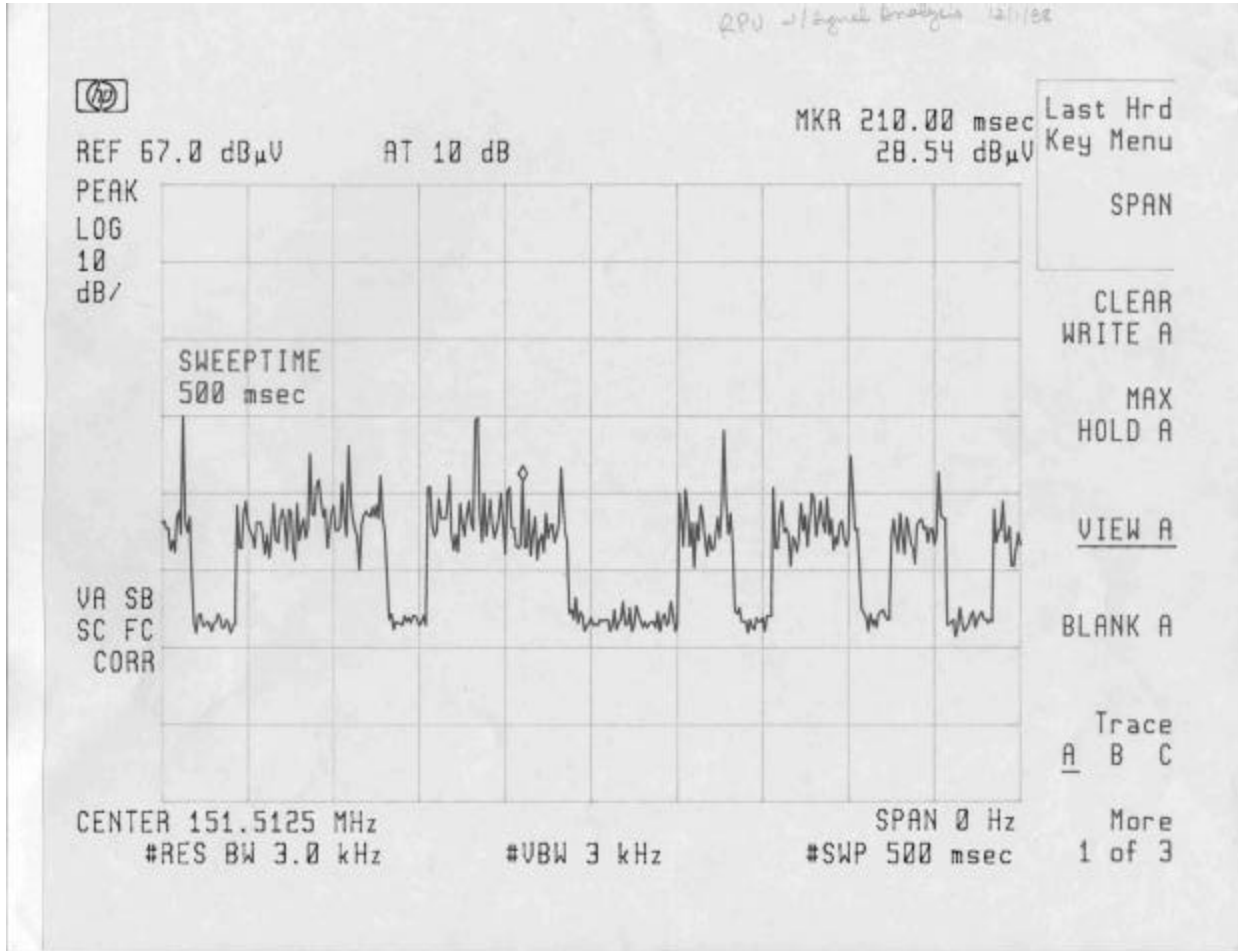
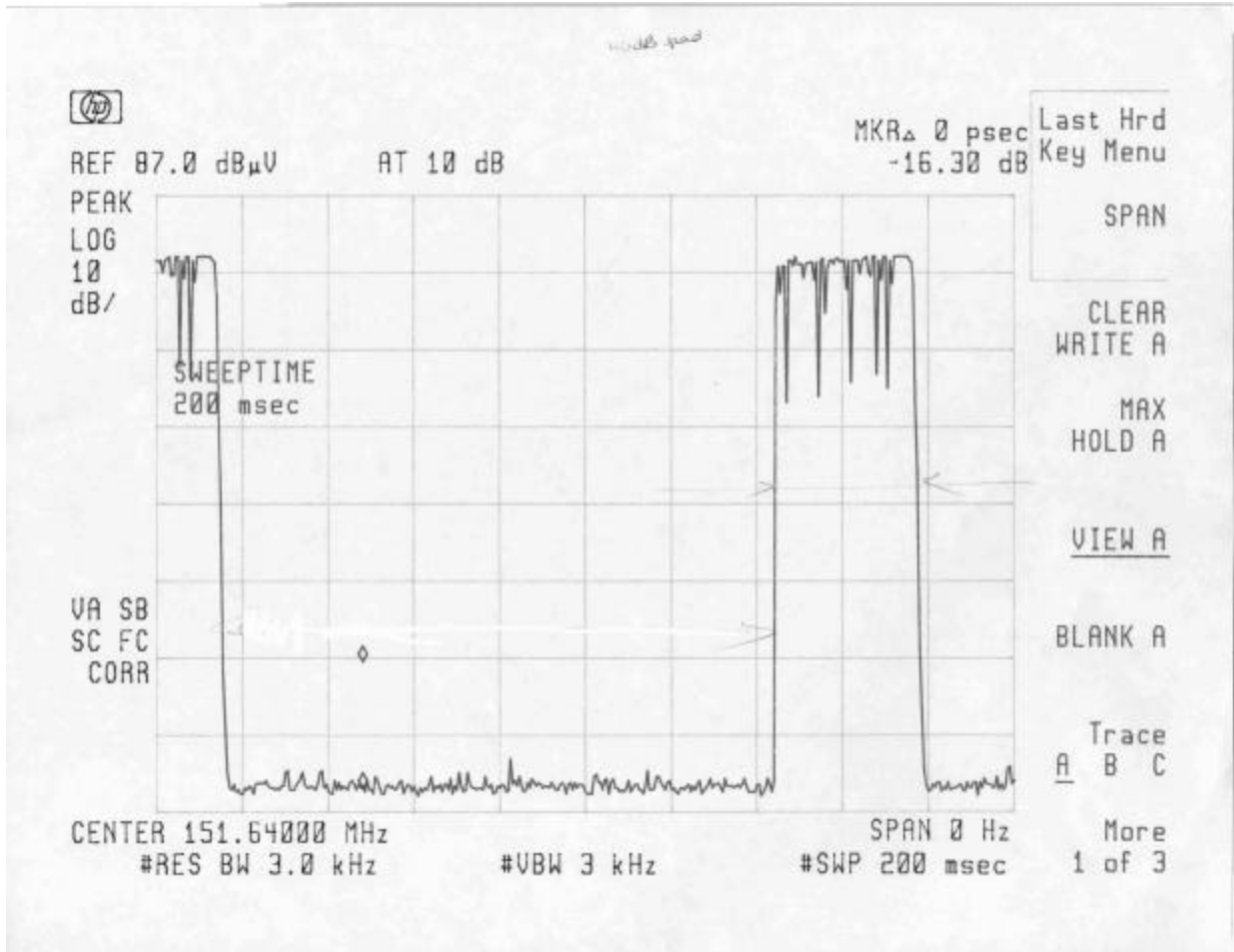
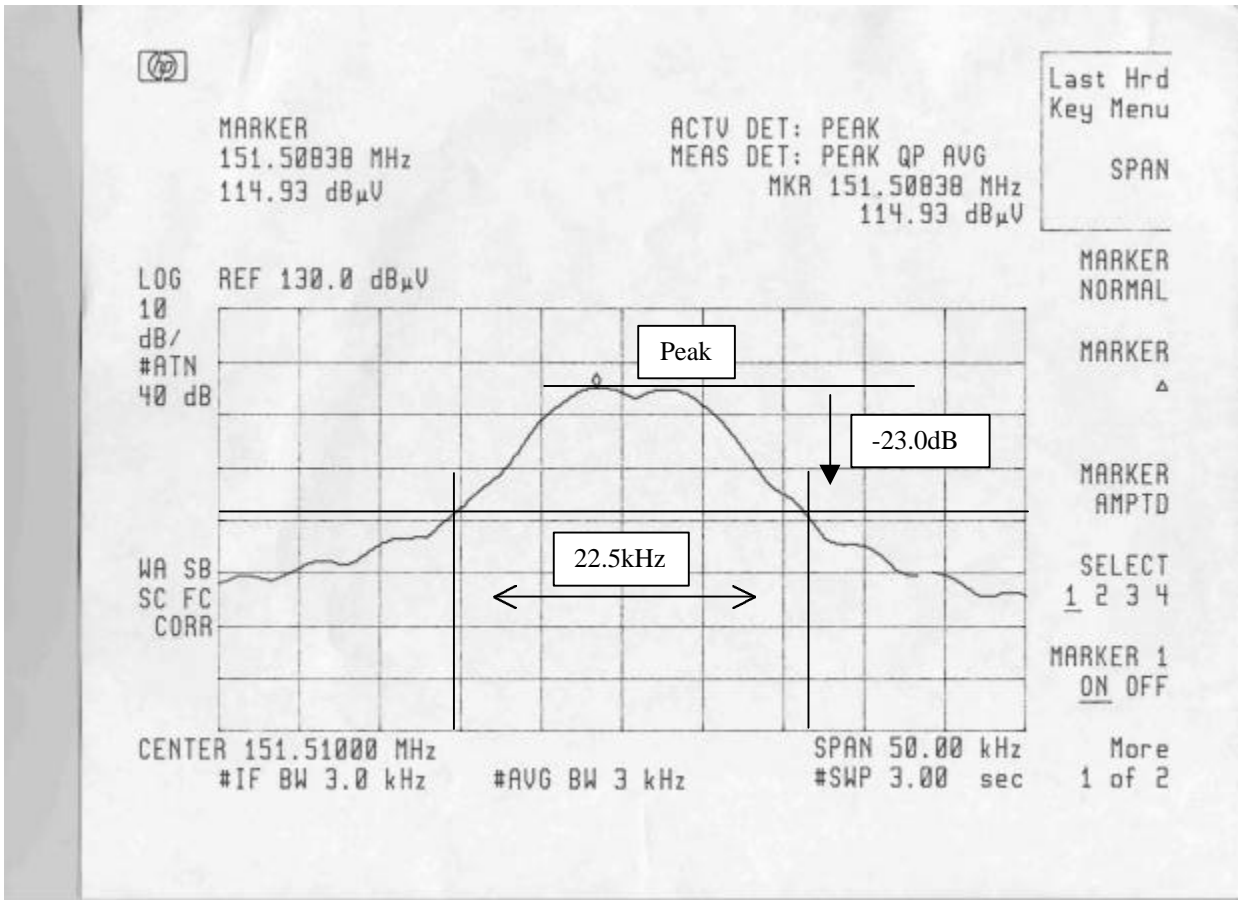


FIGURE 4: FCC PART 2.987(D): MODULATION CHARACTERISTICS-151.64000MHZ



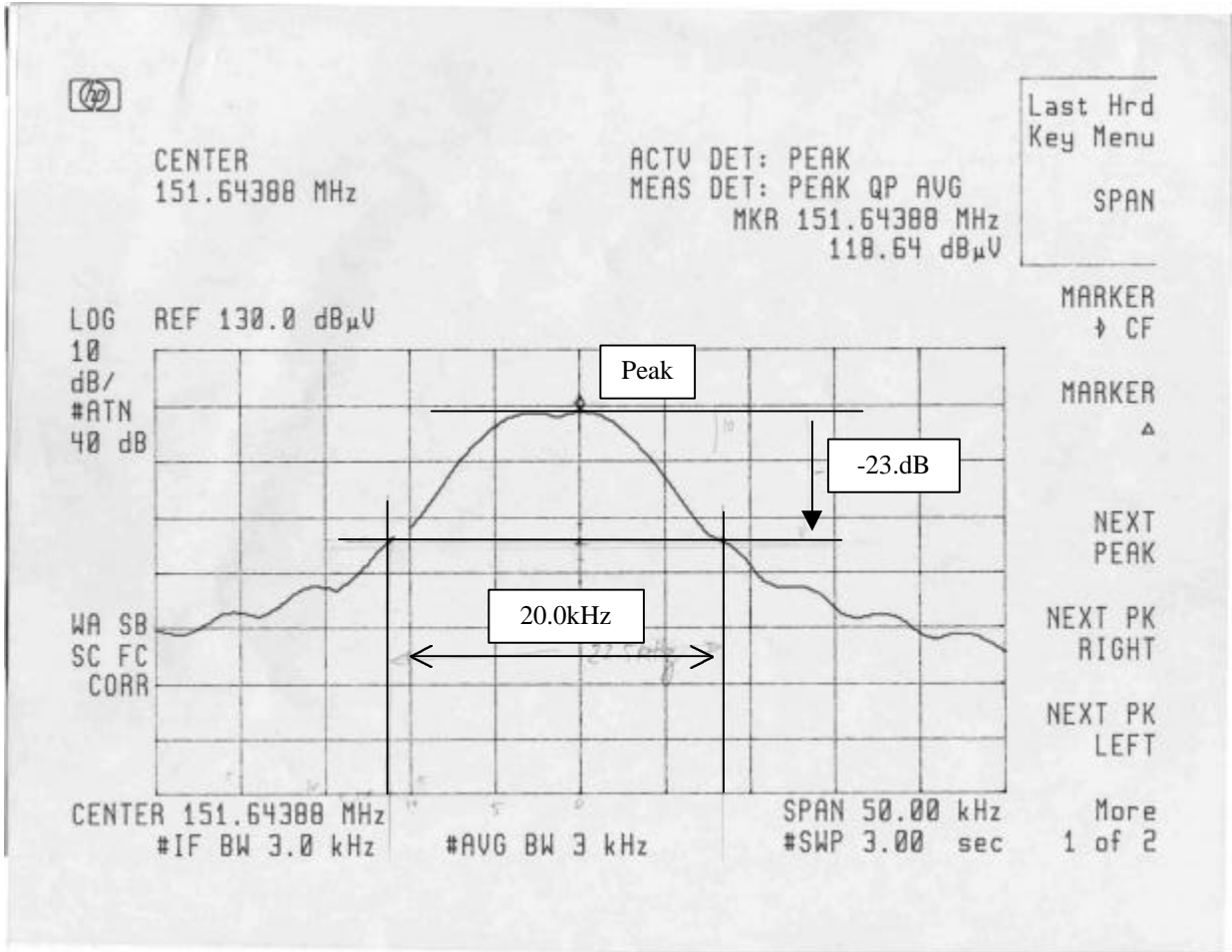
5.2 FCC Part 2.989(B): Occupied Bandwidth

FIGURE 5: FCC PART 2.989(B): OCCUPIED BANDWIDTH-151.51000MHZ



Measured occupied bandwidths: 22.5kHz at -23.0dB down from the peak mean power.

FIGURE 6: FCC PART 2.989(B): OCCUPIED BANDWIDTH-151.64388MHZ



Measured occupied bandwidths: 20.0kHz at -23.0dB down from the peak mean power.

5.3 FCC Part 2.991 and Part 90.217(a): Spurious Emissions at Antenna Terminals

FIGURE 7: RFCIU-LOWER FREQUENCY-UNMODULATED

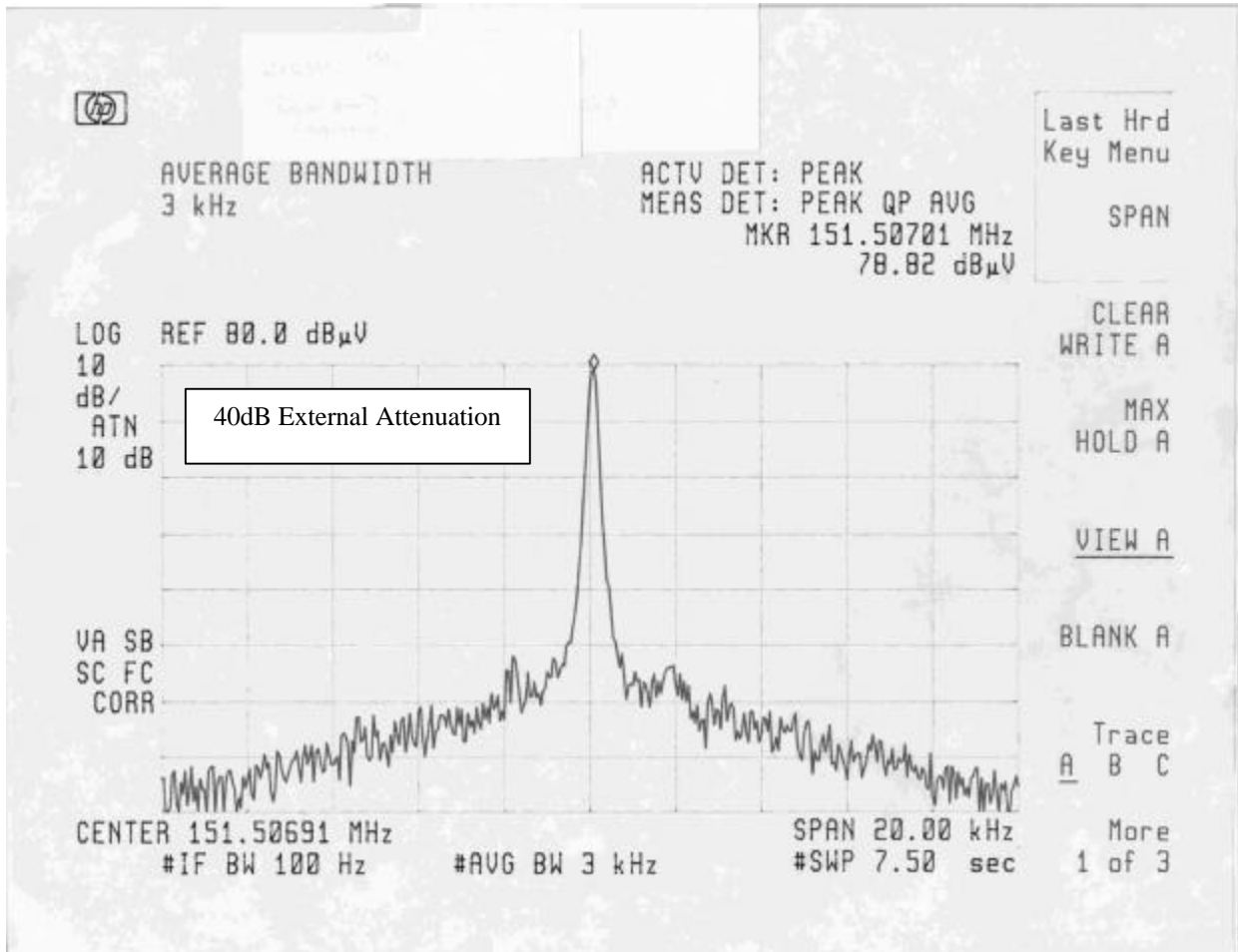


FIGURE 8: RFCIU-UPPER FREQUENCY-UNMODULATED

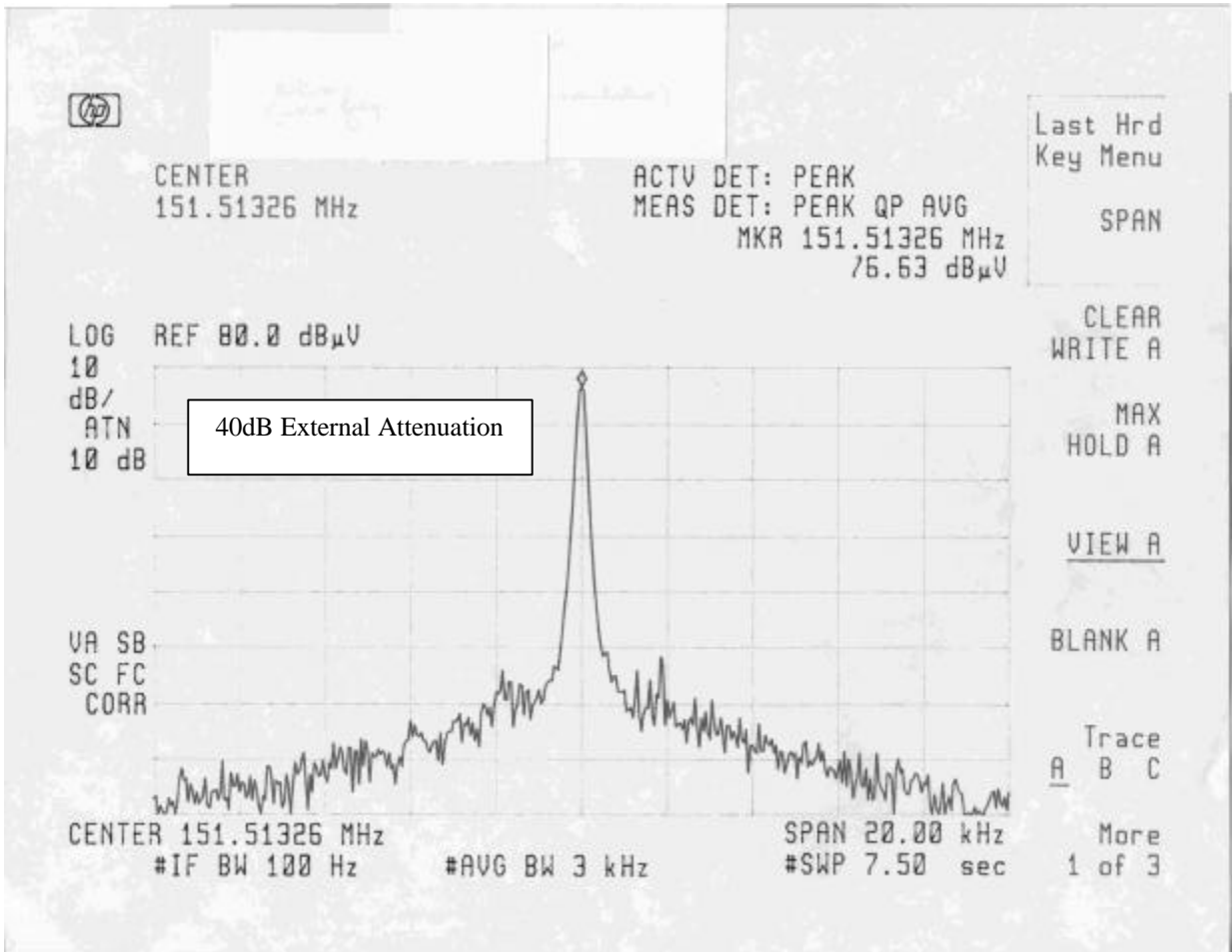


FIGURE 9: RFCIU-START 150KHZ-STOP 30.00MHZ-MODULATED

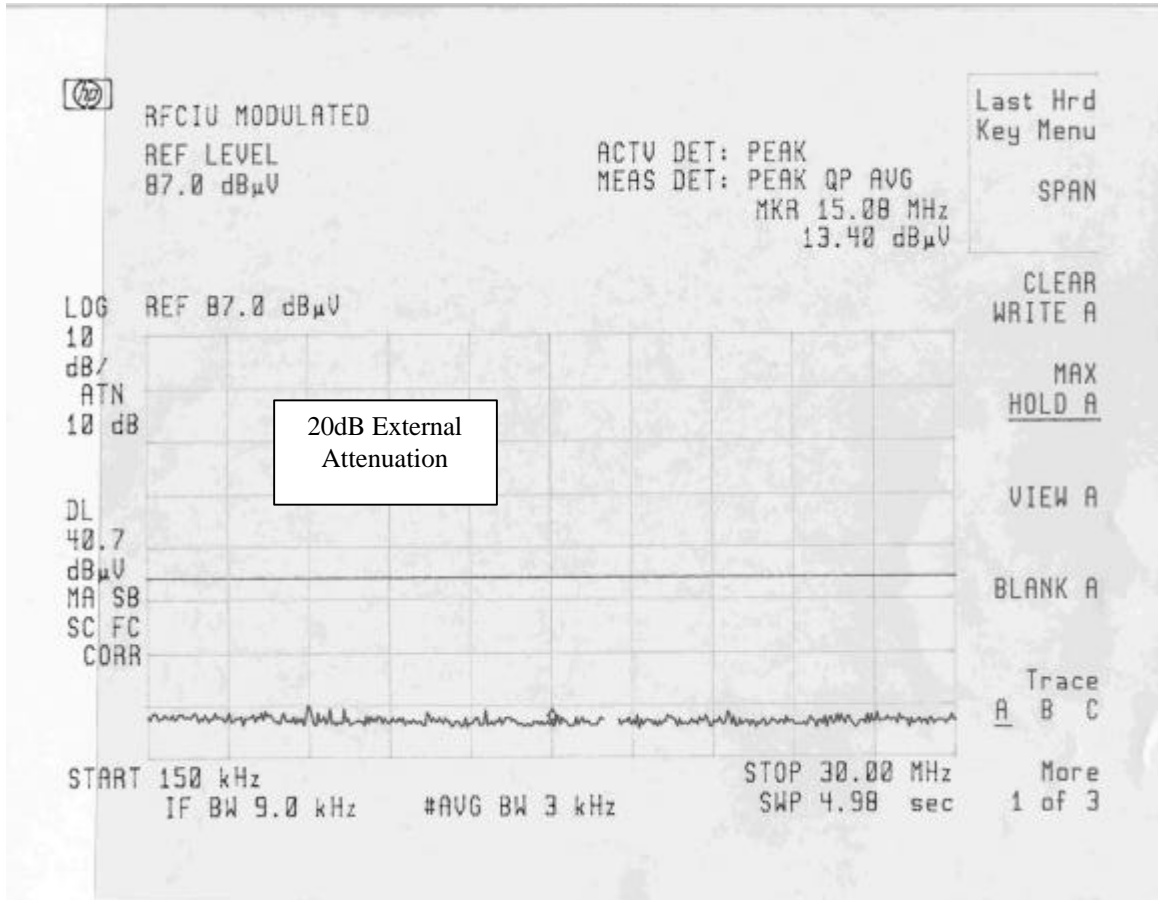


FIGURE 10: RFCIU-START 30.00MHZ-STOP 100.00MHZ-MODULATED

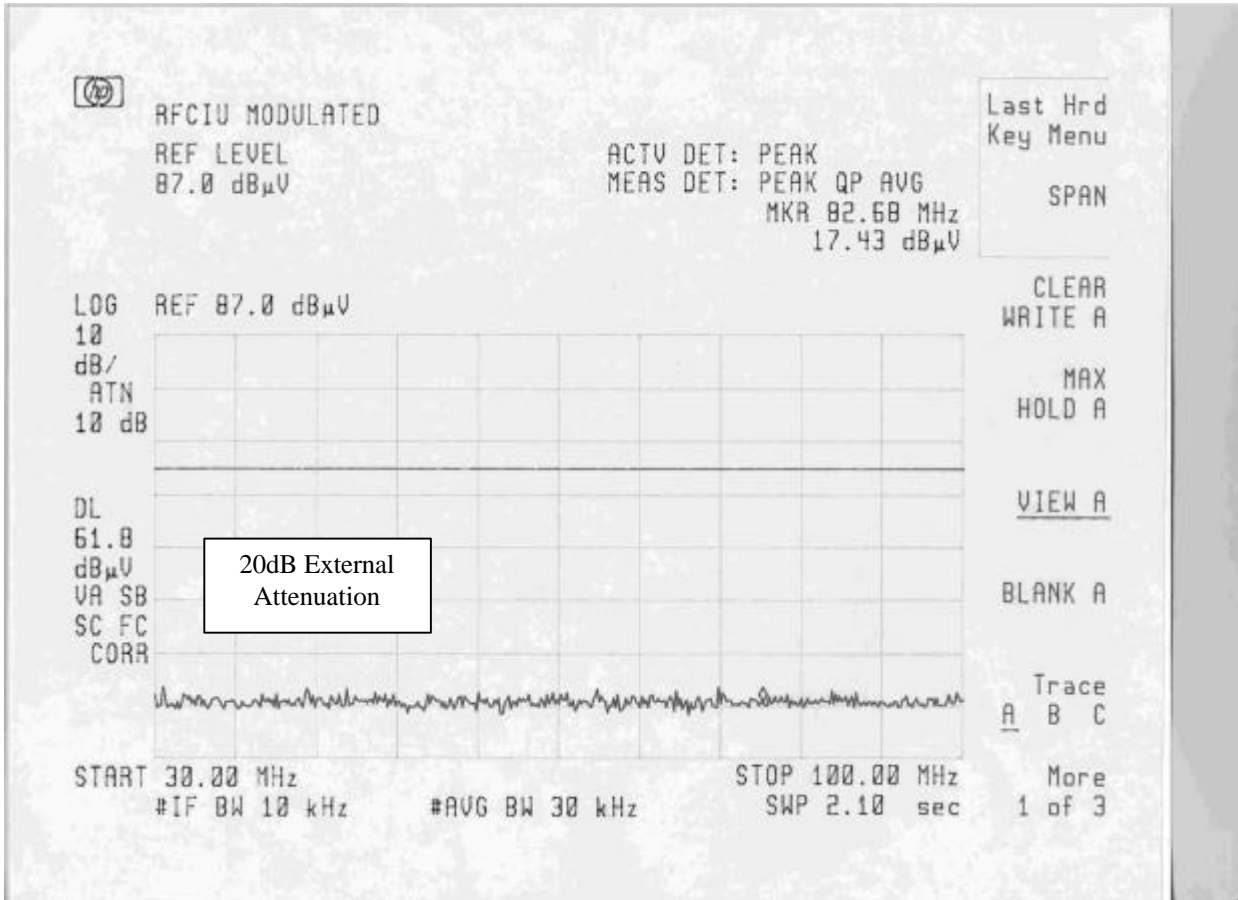




FIGURE 11: RFCIU-START 145.00MHZ-STOP 155.00MHZ-MODULATED

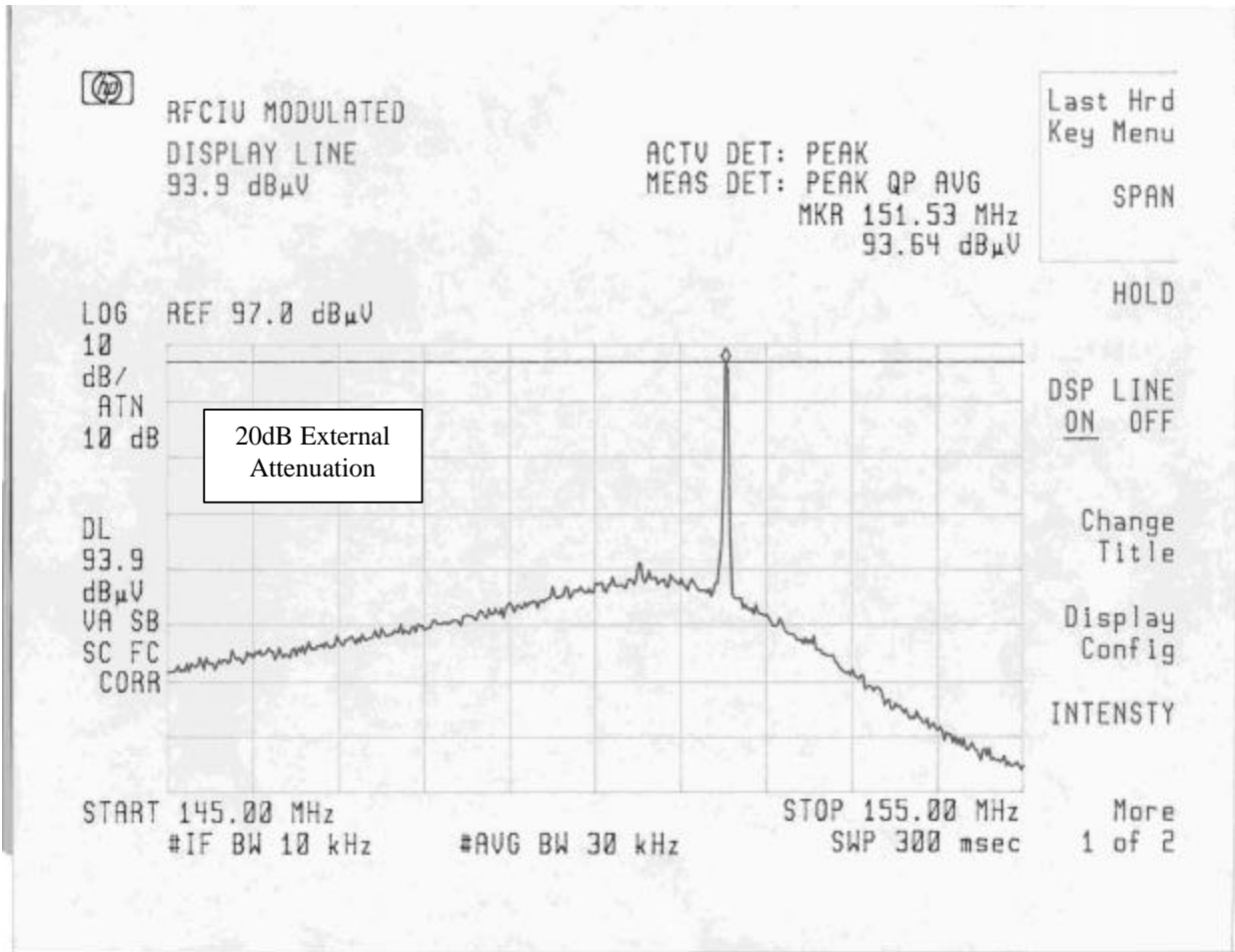


FIGURE 12: RFCIU-START 155.00MHZ-STOP 200.00MHZ-MODULATED

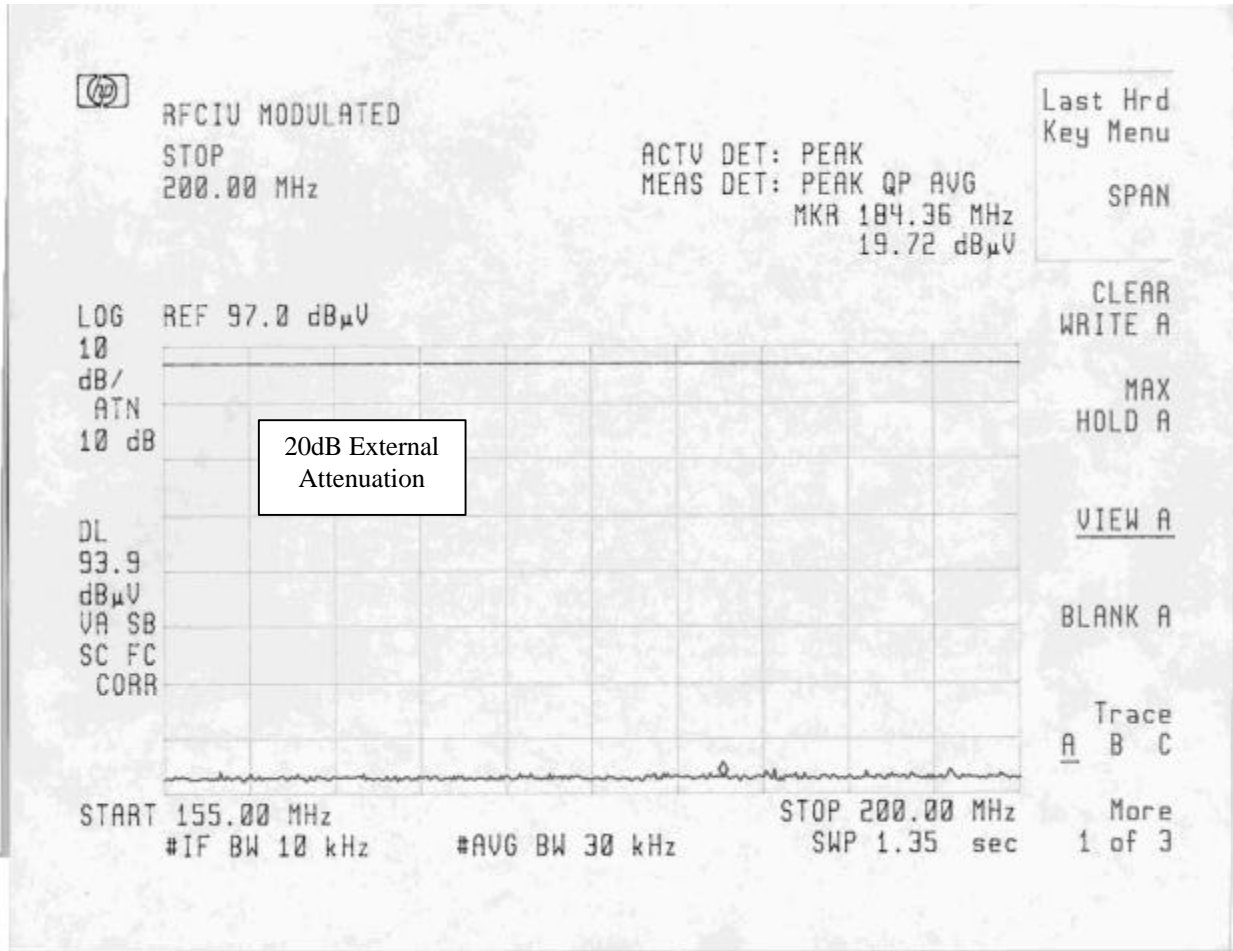


FIGURE 13: RFCIU-START 200.00MHZ-STOP 1.000GHZ-MODULATED

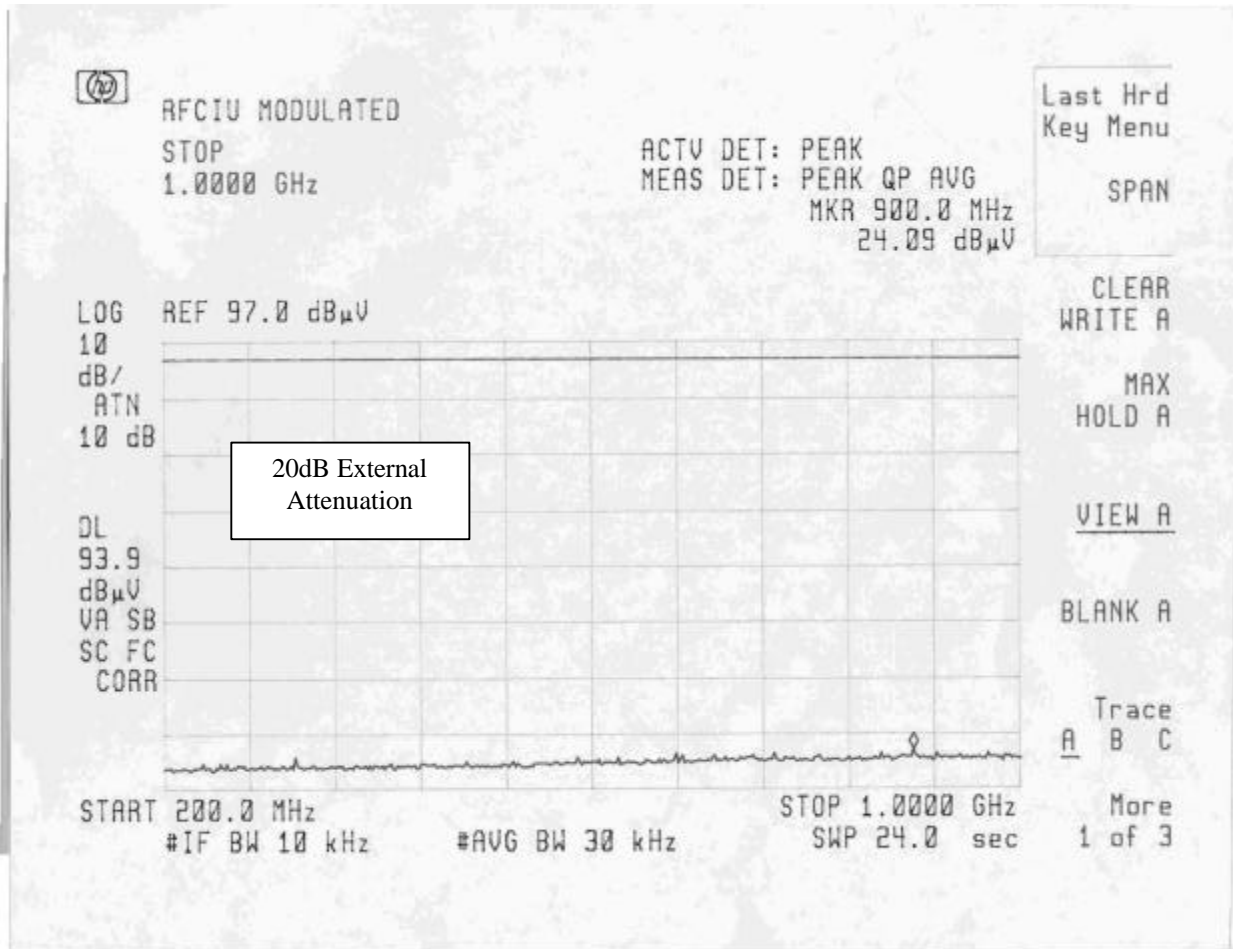


FIGURE 14: RPU-LOWER FREQUENCY-UNMODULATED

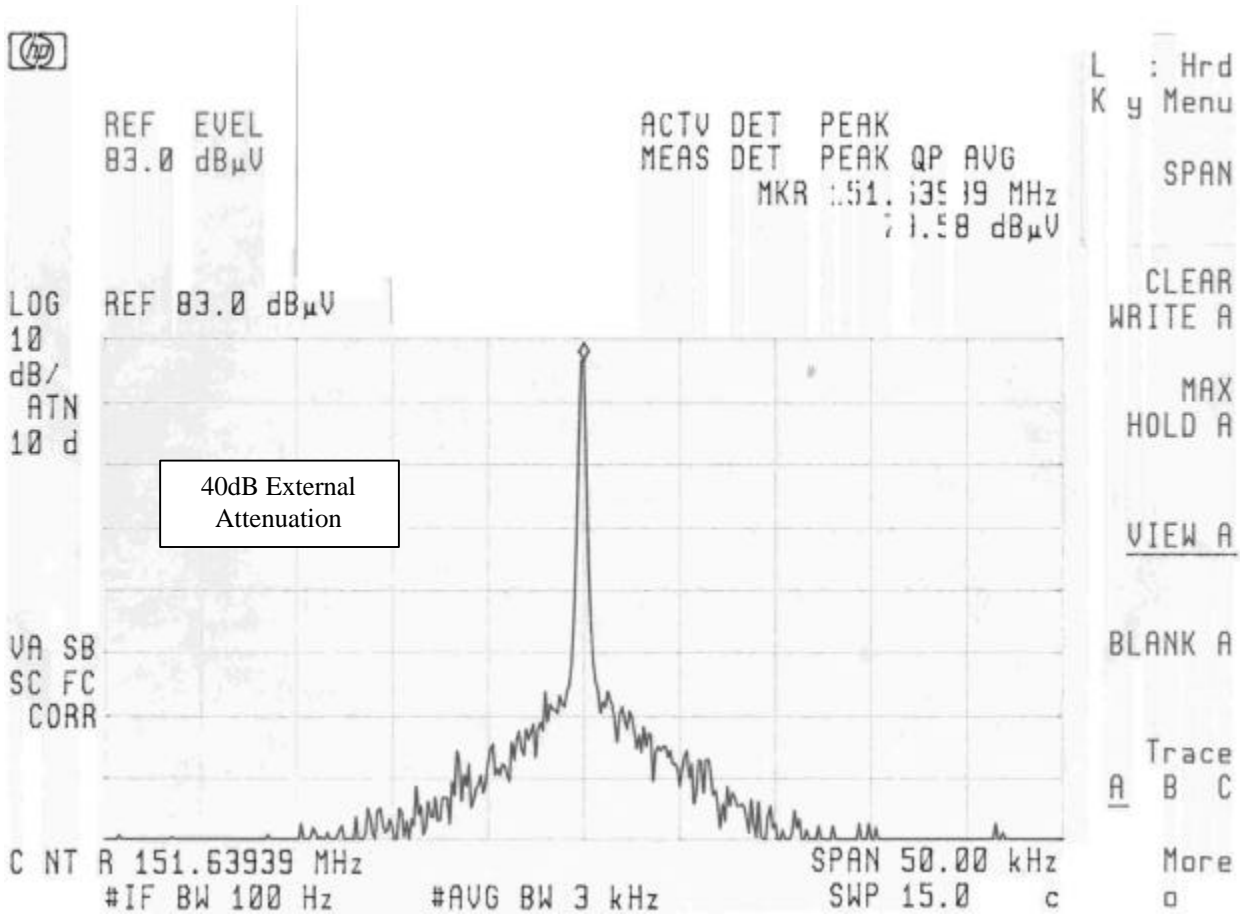


FIGURE 15: RPU-UPPER FREQUENCY-UNMODULATED

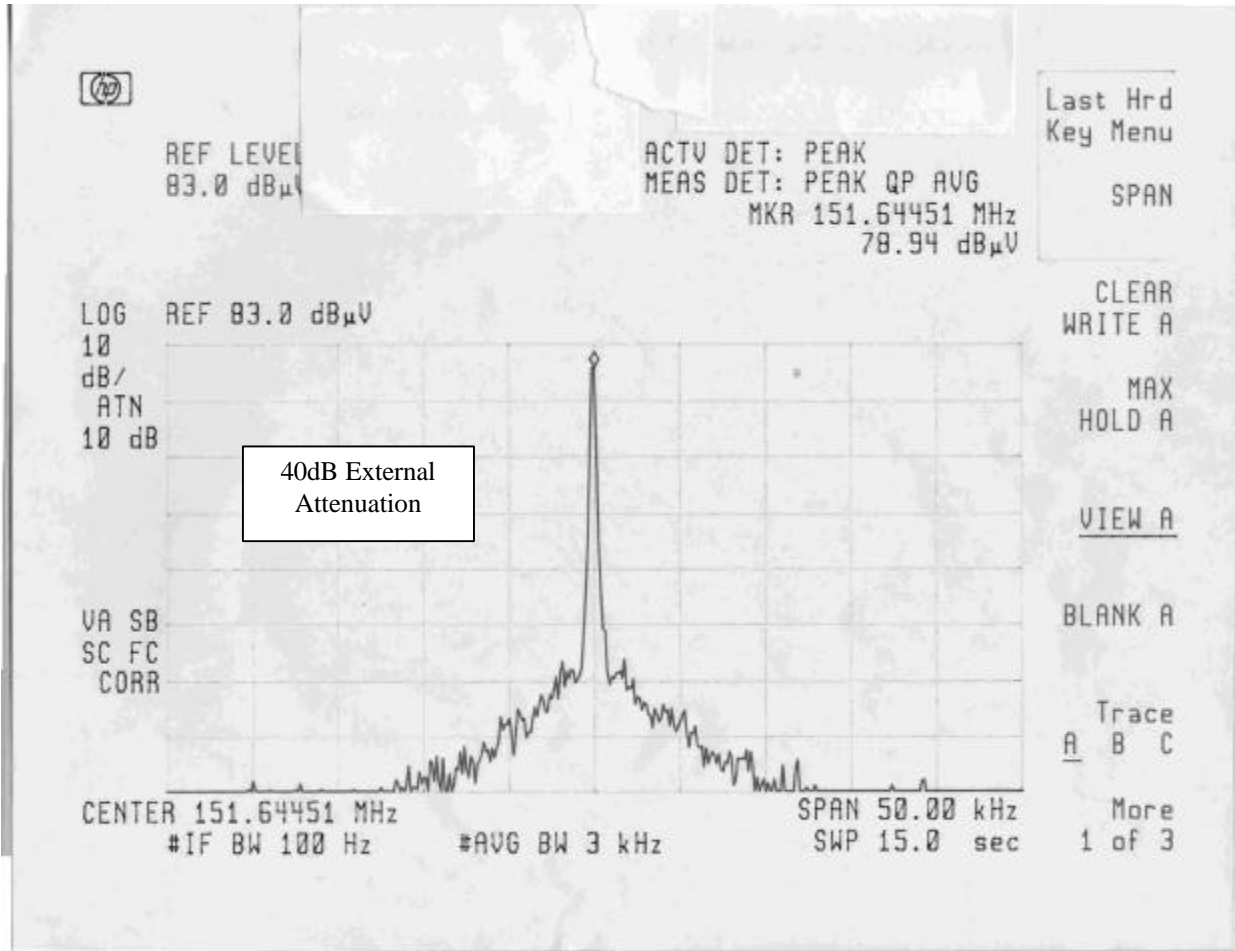


FIGURE 16: RPU-START 150KHZ-STOP 30.00MHZ-MODULATED

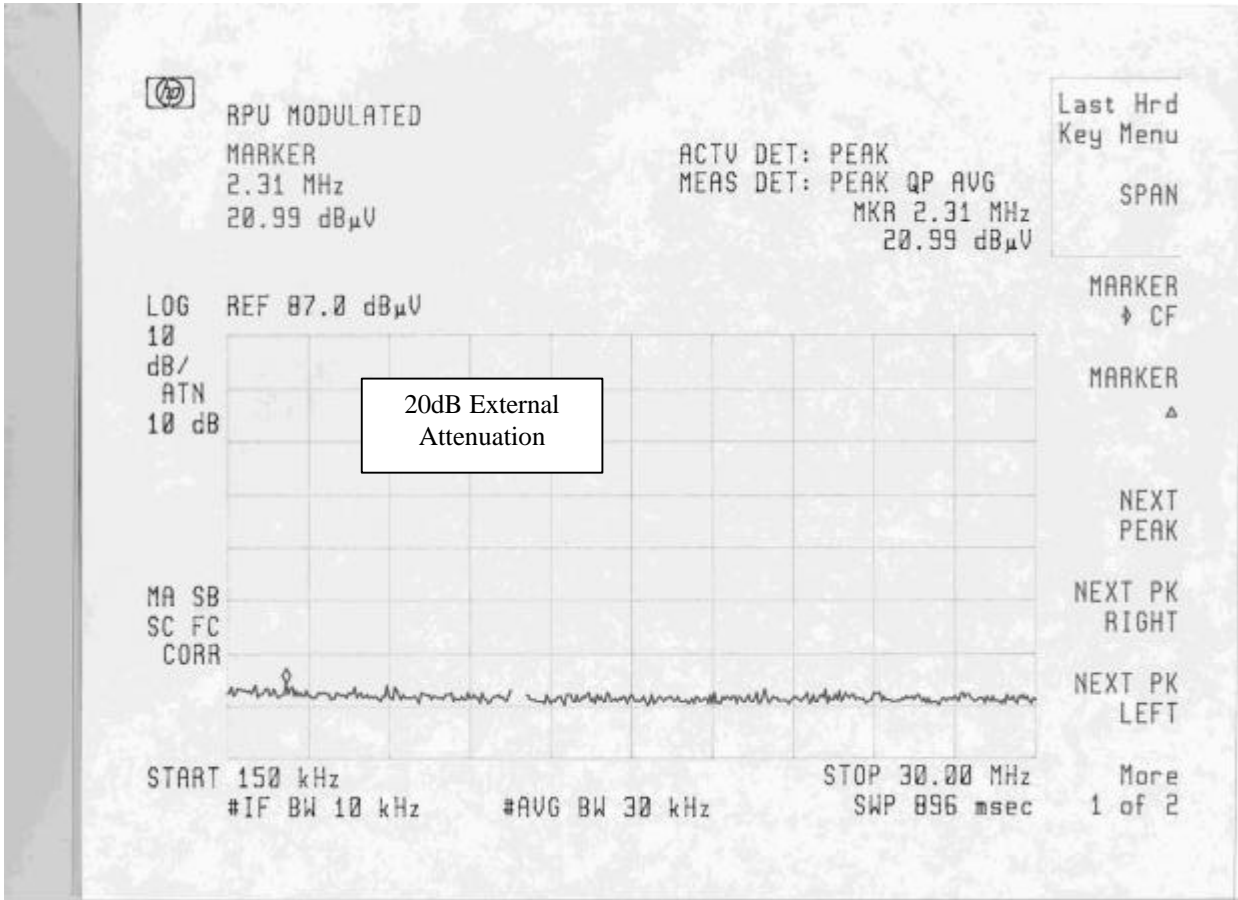


FIGURE 17: RPU-START 30.00MHZ-STOP 100.00MHZ-MODULATED

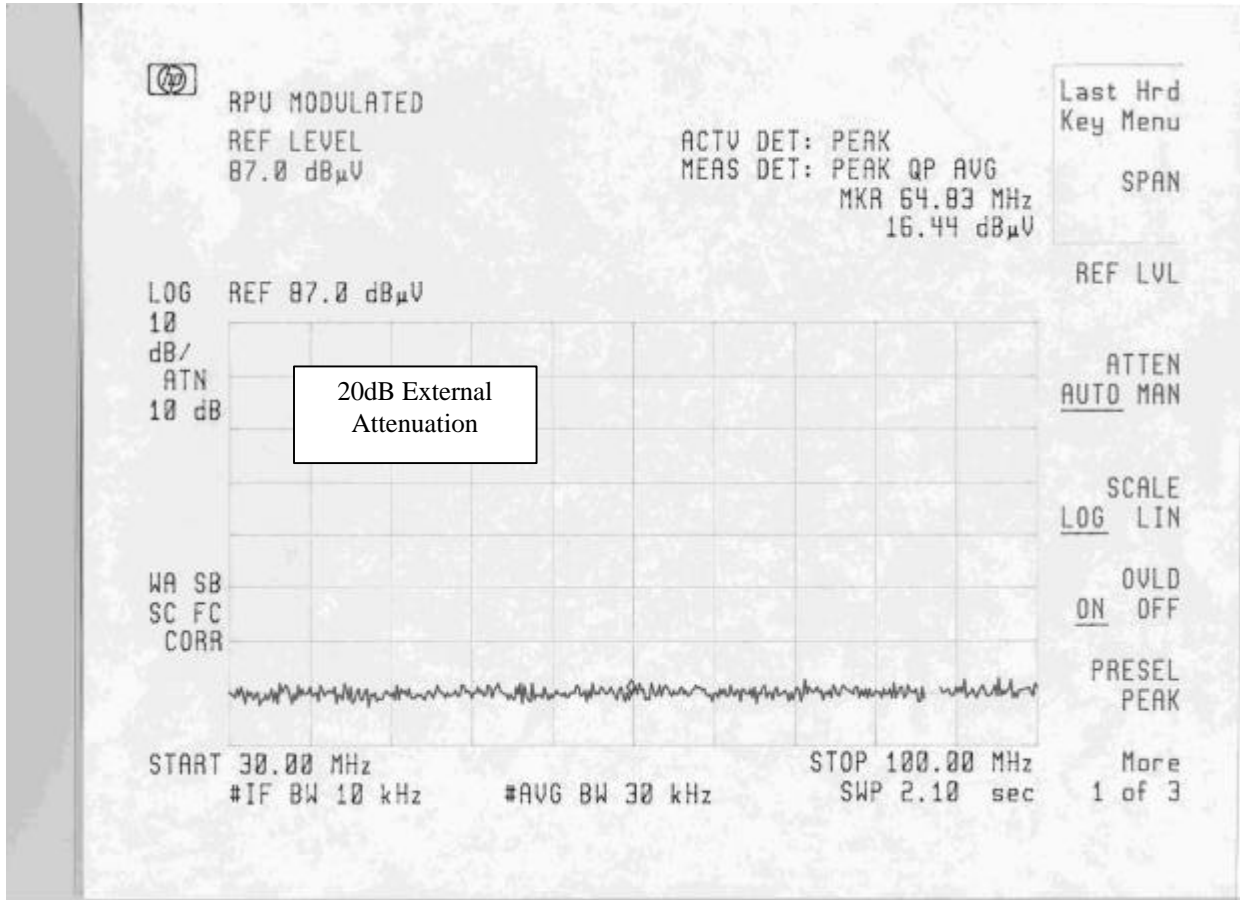


FIGURE 18: RPU-START 100.00MHZ-STOP 200.00MHZ-MODULATED

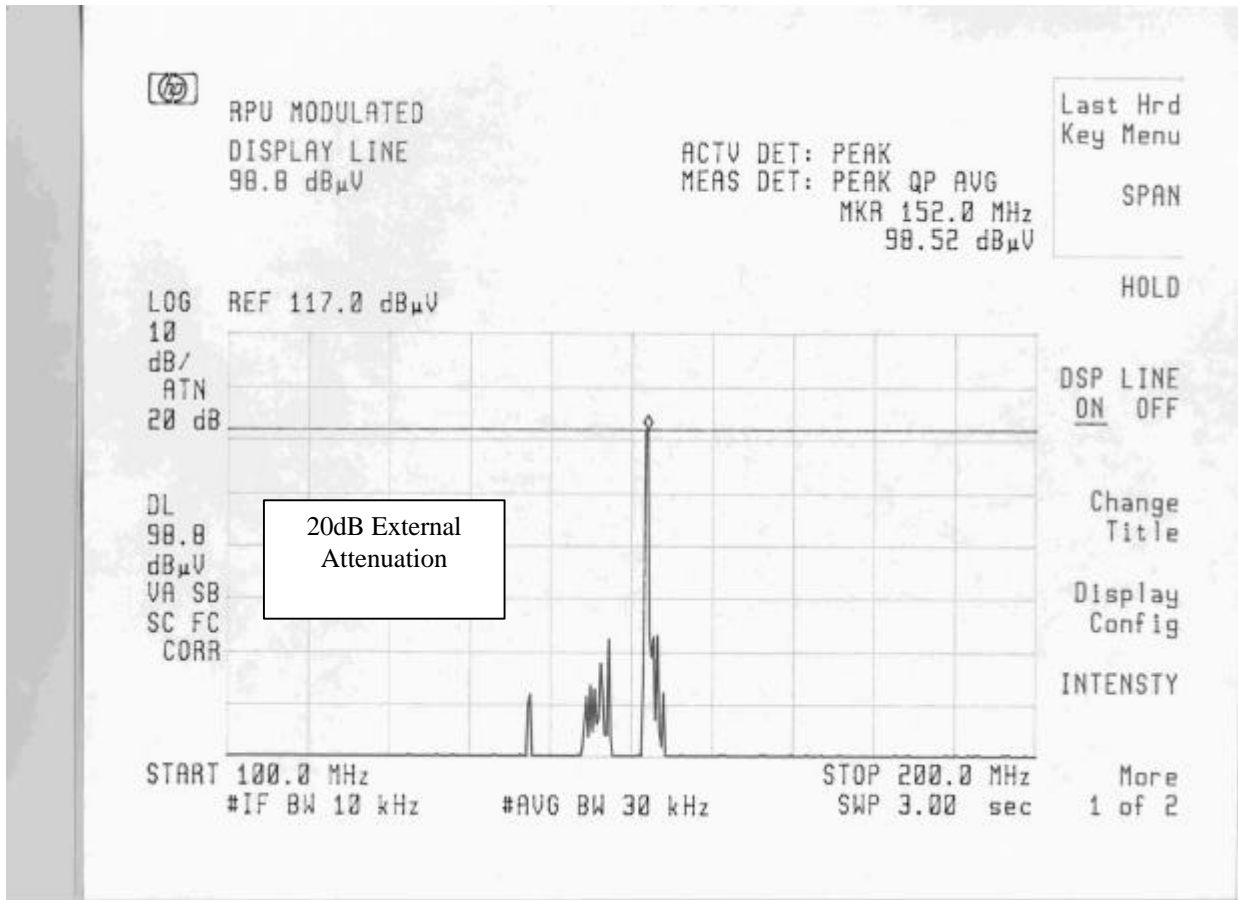




FIGURE 19: RPU-START 200.00MHZ-STOP 500.00MHZ-MODULATED

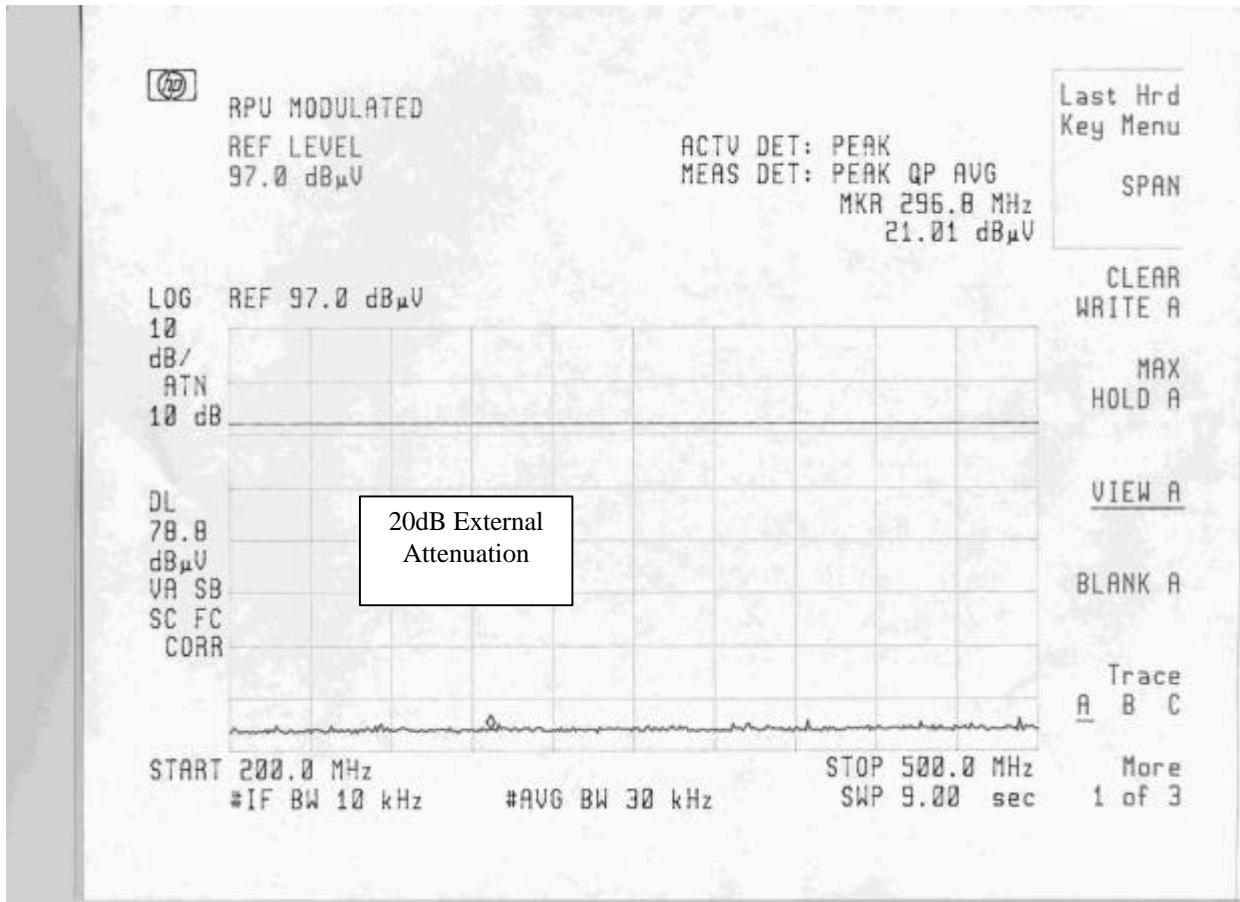


FIGURE 20: RPU-START 500.00MHz-STOP 1.000GHz-MODULATED

