

### 6a.2. Modulation Characteristics and Necessary Bandwidth -- Pursuant 47 CFR 2.1033(c)(13), §2.1047(d), §2.1049, §2.202, §90.210(g), and §90.669(a).

#### 6a.2.1 Emission Designator 18K3D7W - iDEN 800 MHz Band Measured data

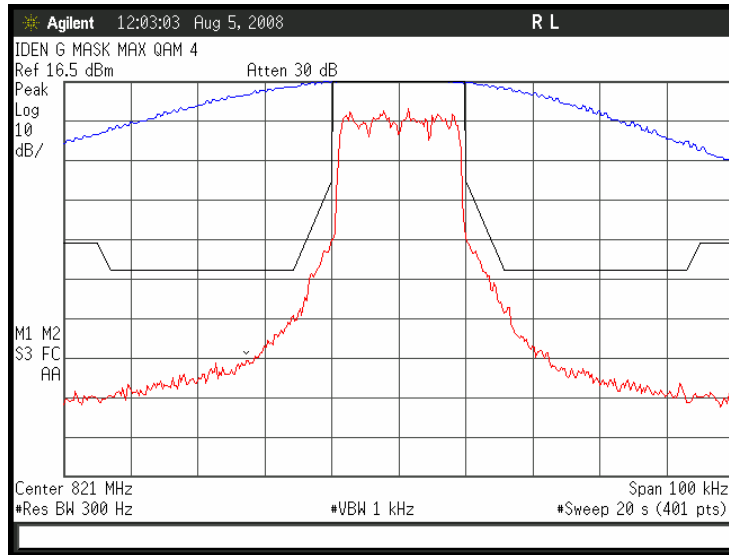


Figure 6a-2.1.1. iDEN 800 MHz Band, QPSK, Maximum Power, Emission Mask G

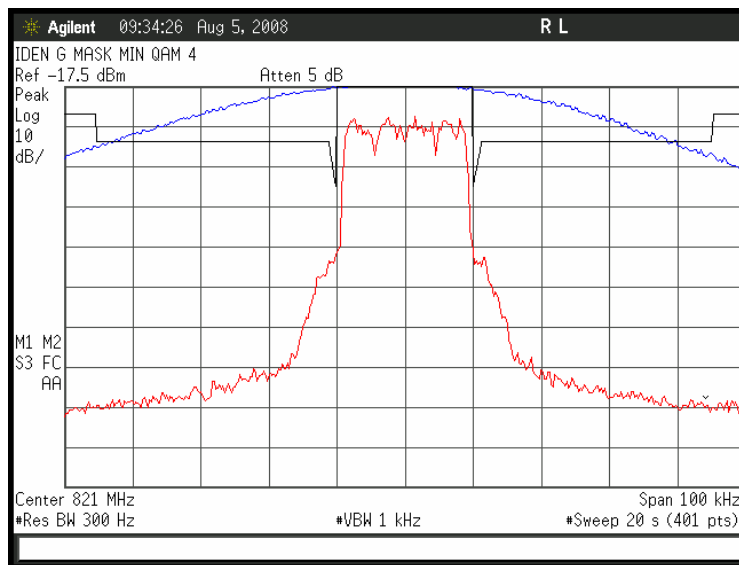
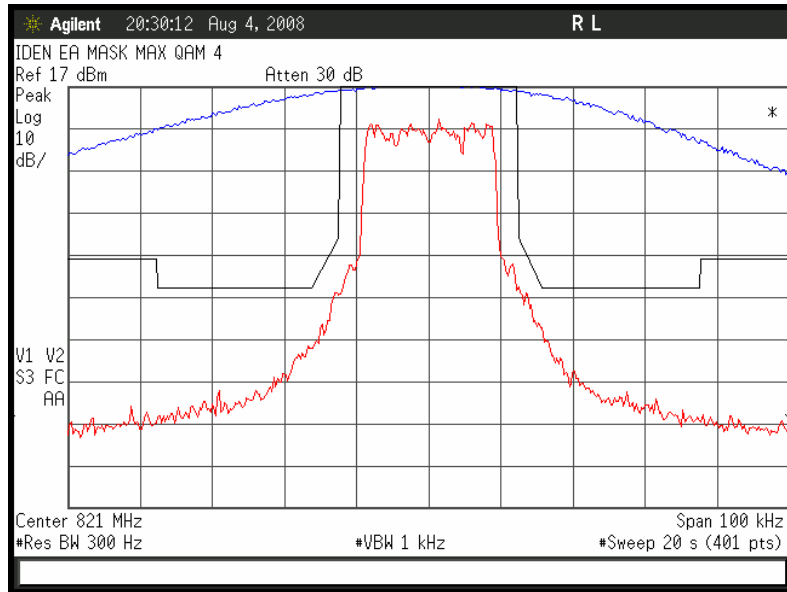
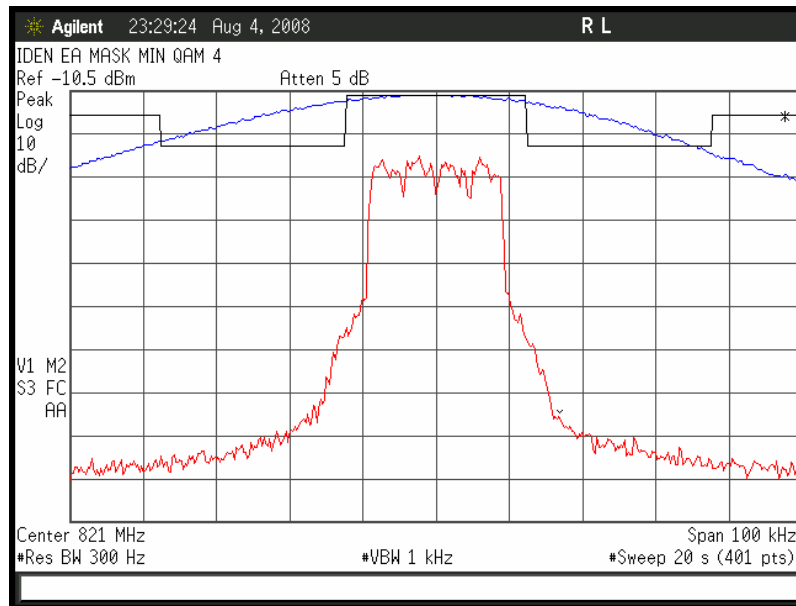


Figure 6a-2.1.2. iDEN 800 MHz Band, QPSK, Minimum Power, Emission Mask G



**Figure 6a-2.1.3. iDEN 800 MHz Band, Quad-QPSK, Maximum Power, EA Emission Mask**



**Figure 6a-2.1.4. iDEN 800 MHz Band, QPSK, Minimum Power, EA Emission Mask**

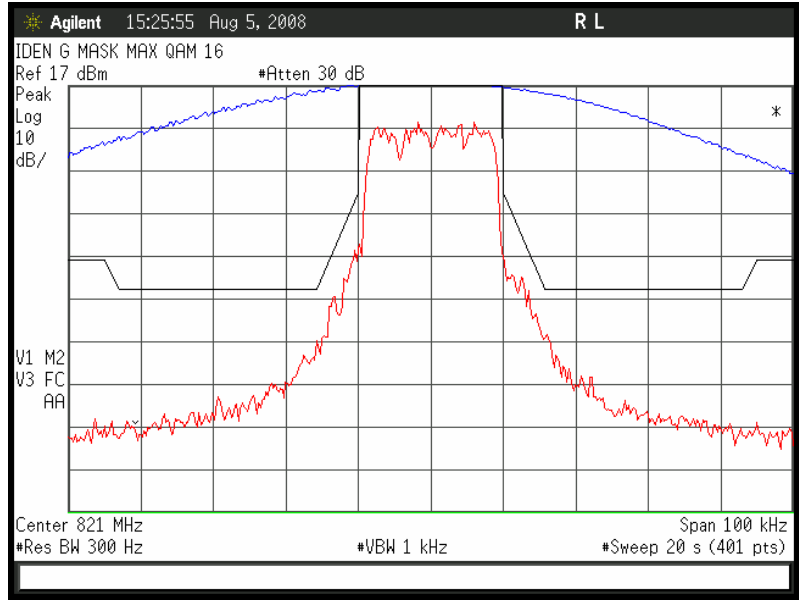


Figure 6a-2.1.5. iDEN 800 MHz Band, QAM16, Maximum Power, Emission Mask G

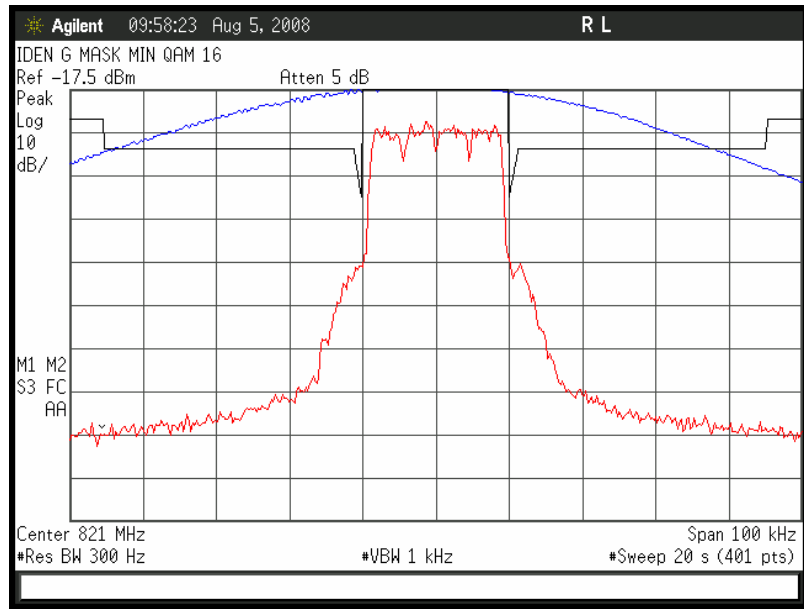


Figure 6a-2.1.6. iDEN 800 MHz Band, QAM16, Minimum Power, Emission Mask G

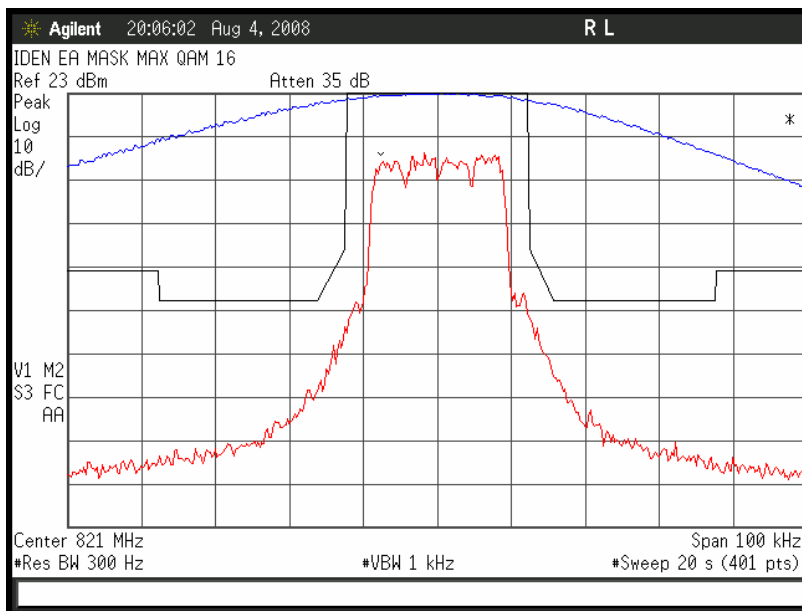


Figure 6a-2.1.7. iDEN 800 MHz Band, QAM16, Maximum Power, EA Emission Mask

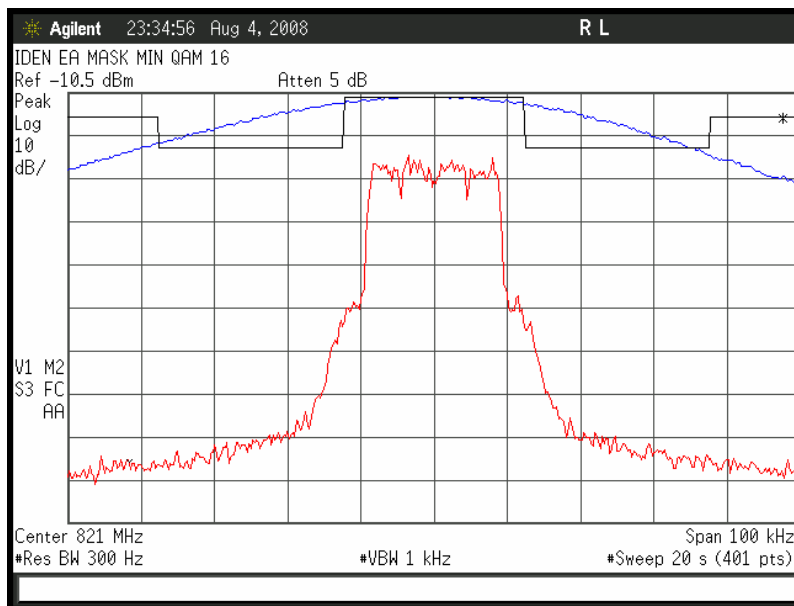


Figure 6a-2.1.8. iDEN 800 MHz Band, QAM16, Minimum Power, EA Emission Mask

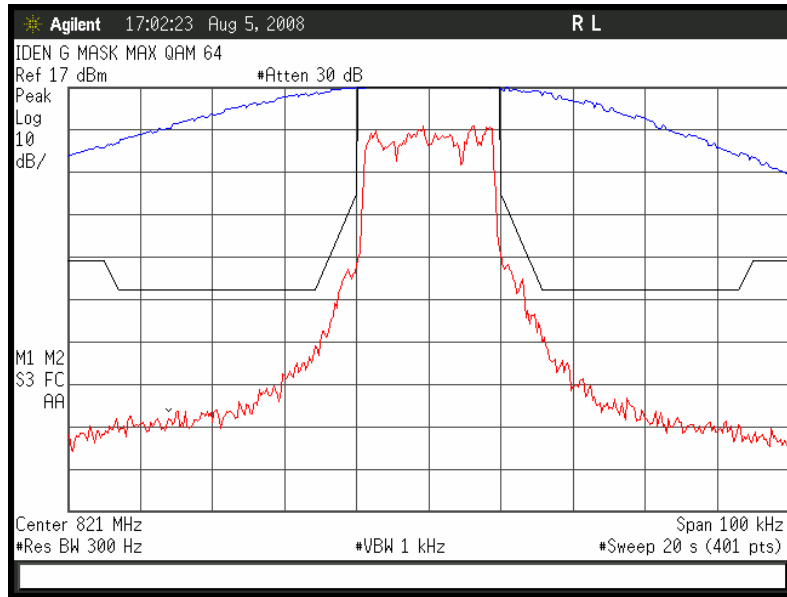


Figure 6a-2.1.9. iDEN 800 MHz Band, QAM64, Maximum Power, Emission Mask G

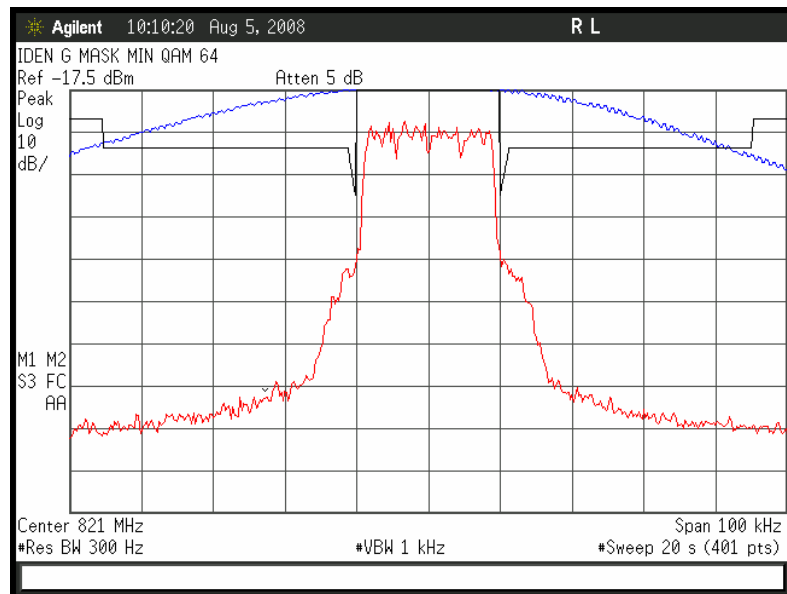


Figure 6a-2.1.10. iDEN 800 MHz Band, QAM64, Minimum Power, Emission Mask G

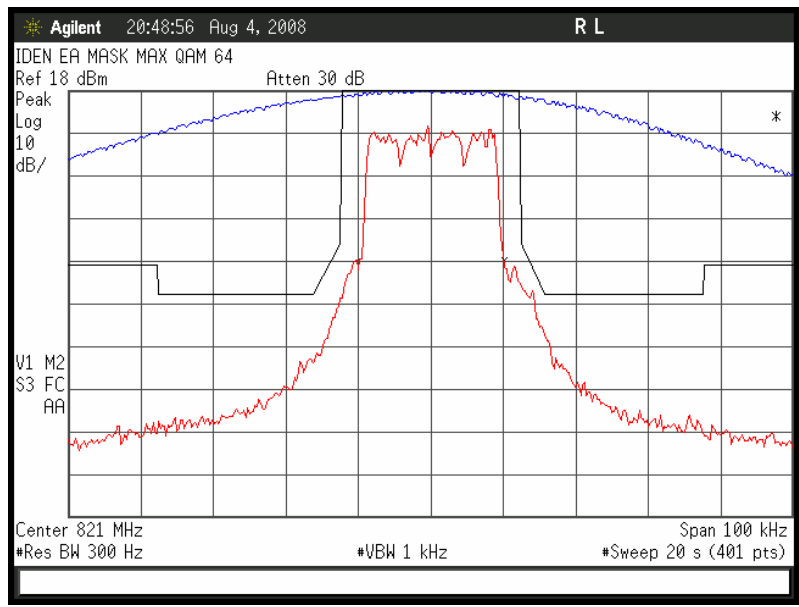


Figure 6a-2.1.11. iDEN 800 MHz Band, QAM64, Maximum Power, EA Emission Mask

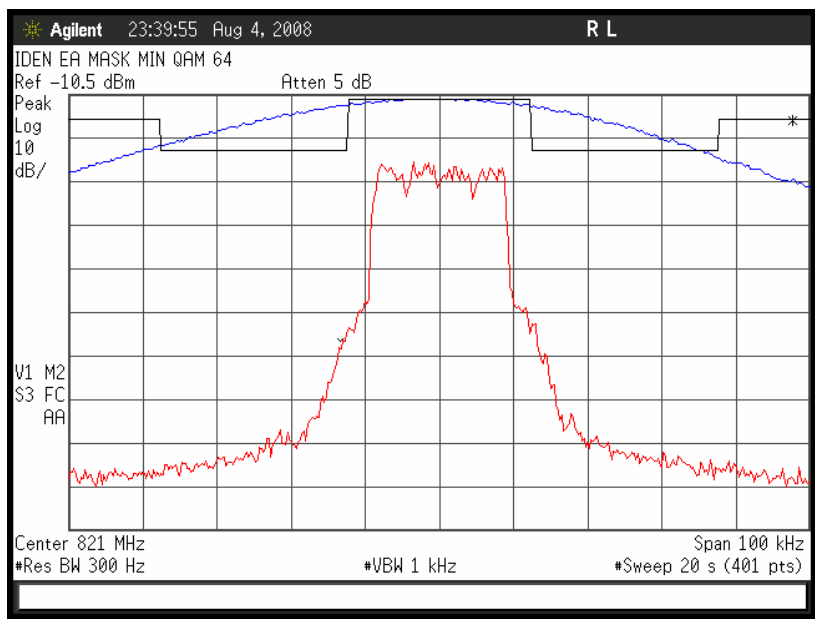


Figure 6a-2.1.12. iDEN 800 MHz Band, QAM64, Minimum Power, EA Emission Mask

### 6a.2.2. Emission Designator 18K3D7W - iDEN 900 MHz Band Measured Data

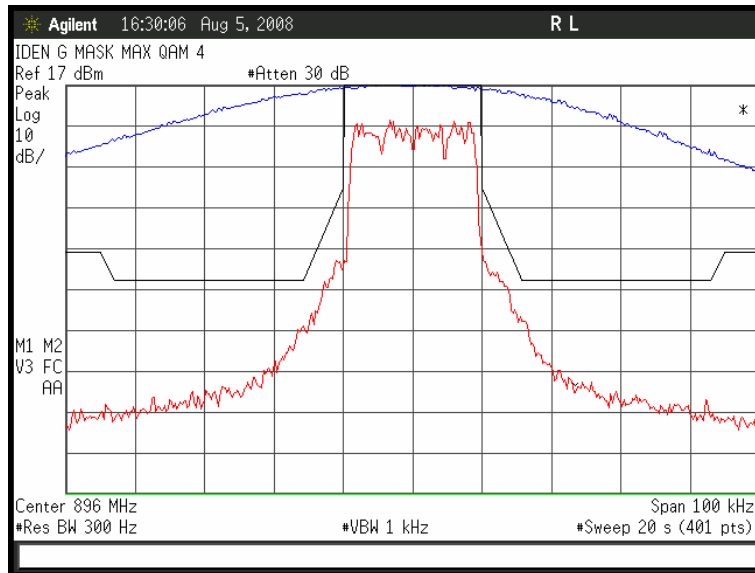


Figure 6a-2.2.1. iDEN 900 MHz Band, Quad-QPSK, Maximum Power, Emission Mask G

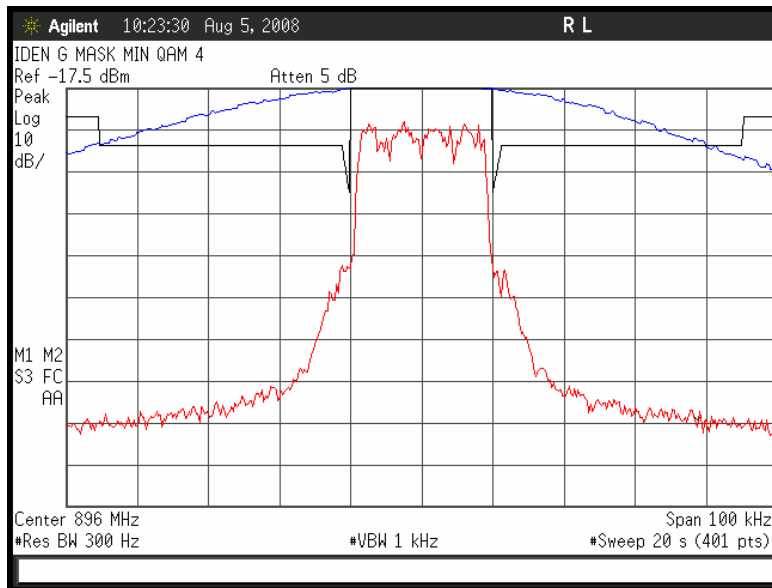
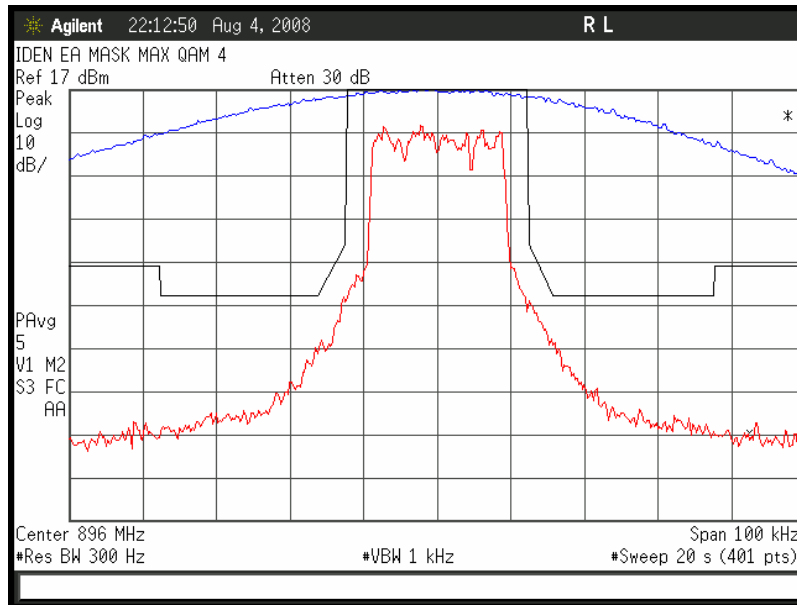
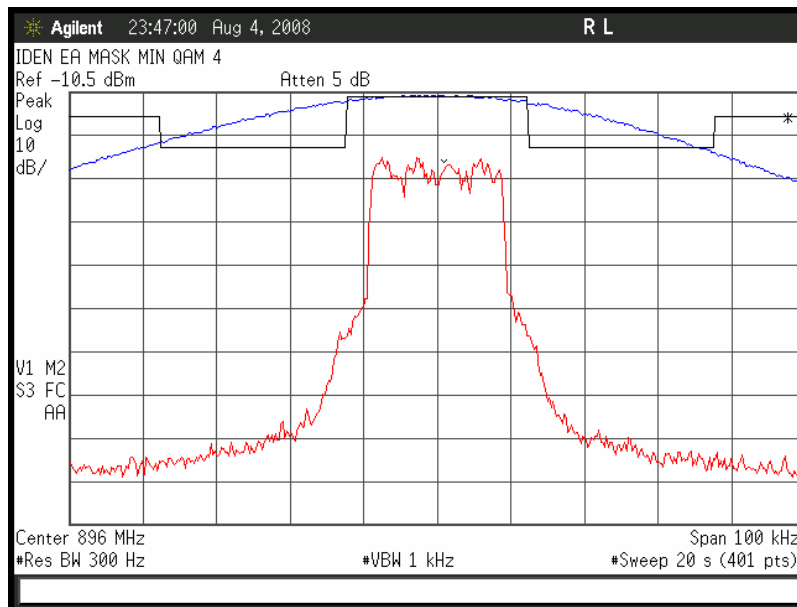


Figure 6a-2.2.2. iDEN 900 MHz Band, Quad-QPSK, Minimum Power, Emission Mask G



**Figure 6a-2.2.3. iDEN 900 MHz Band, Quad-QPSK, Maximum Power, EA Emission Mask**



**Figure 6a-2.2.4. iDEN 900 MHz Band, Quad-QPSK, Minimum Power, EA Emission Mask**

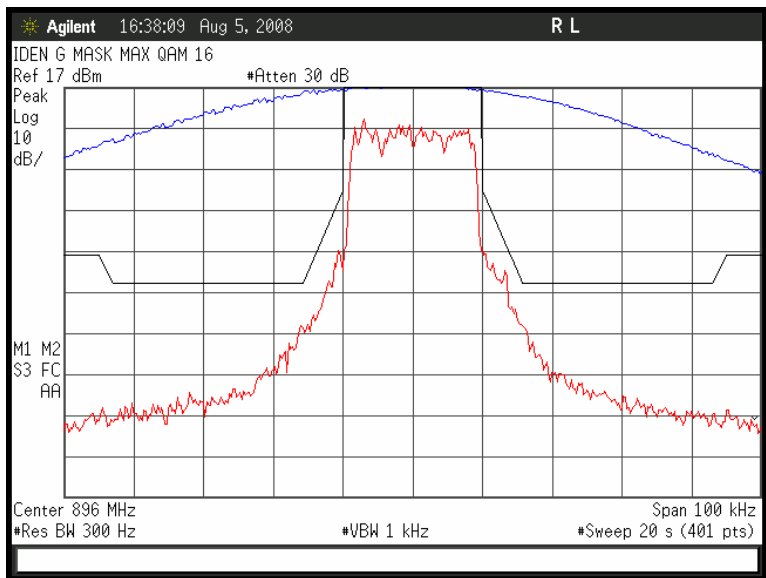


Figure 6a-2.2.5. iDEN 900 MHz Band, QAM16, Maximum Power, Emission Mask G

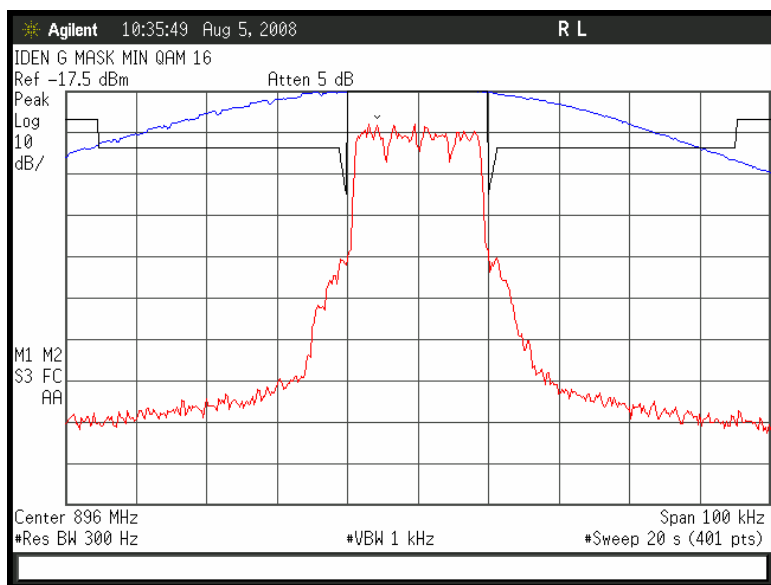


Figure 6a-2.2.6. iDEN 900 MHz Band, QAM16, Minimum Power, Emission Mask G

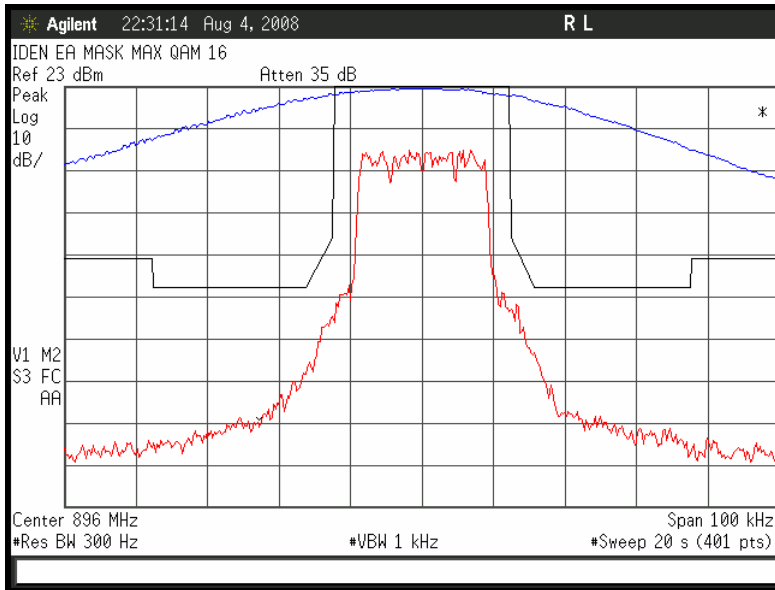


Figure 6a-2.2.7. iDEN 900 MHz Band, QAM16, Maximum Power, EA Emission Mask

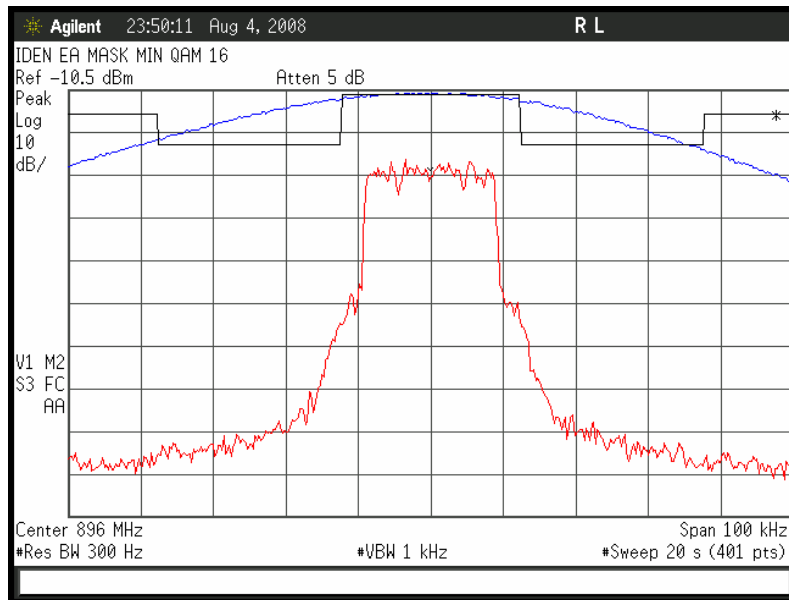


Figure 6a-2.2.8. iDEN 900 MHz Band, QAM16, Minimum Power, EA Emission Mask

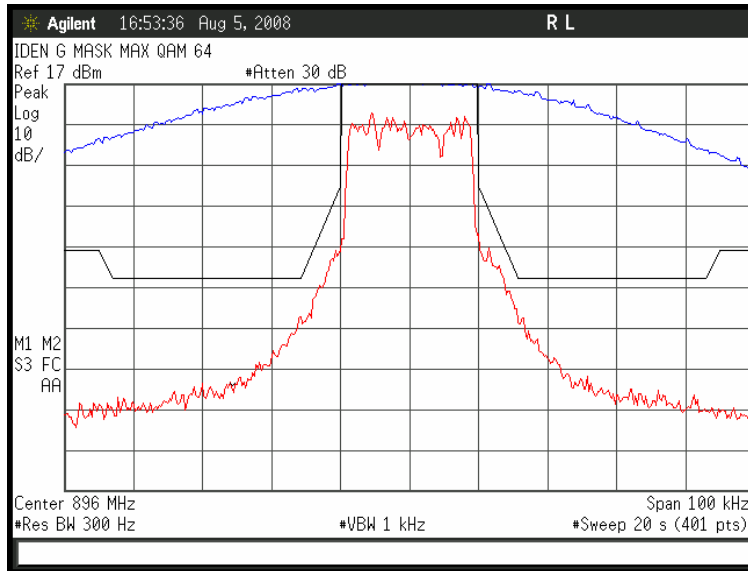


Figure 6a-2.2.9. iDEN 900 MHz Band, QAM64, Maximum Power, Emission Mask G

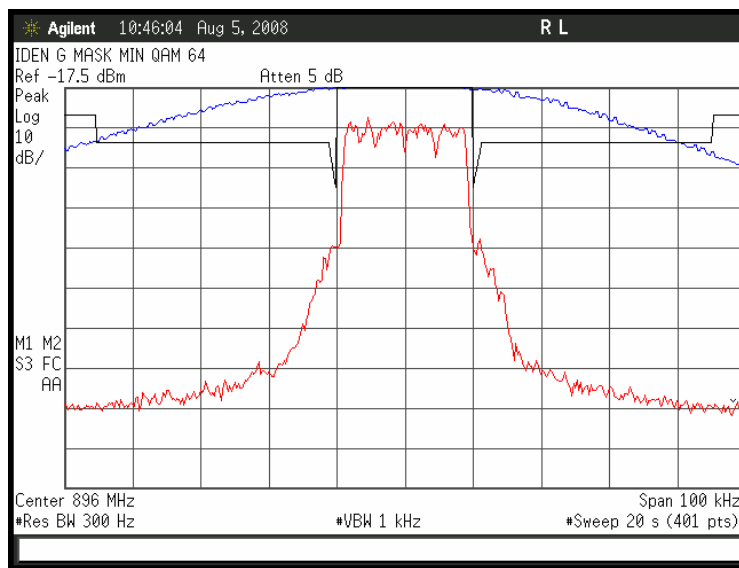


Figure 6a-2.2.10. iDEN 900 MHz Band, QAM64, Minimum Power, Emission Mask G

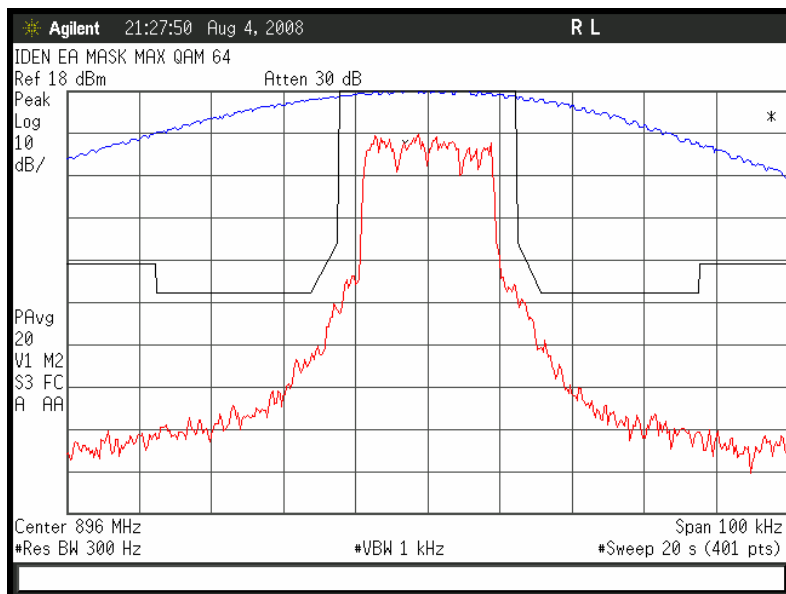


Figure 6a-2.2.11. iDEN 900 MHz Band, QAM64, Maximum Power, EA Emission Mask

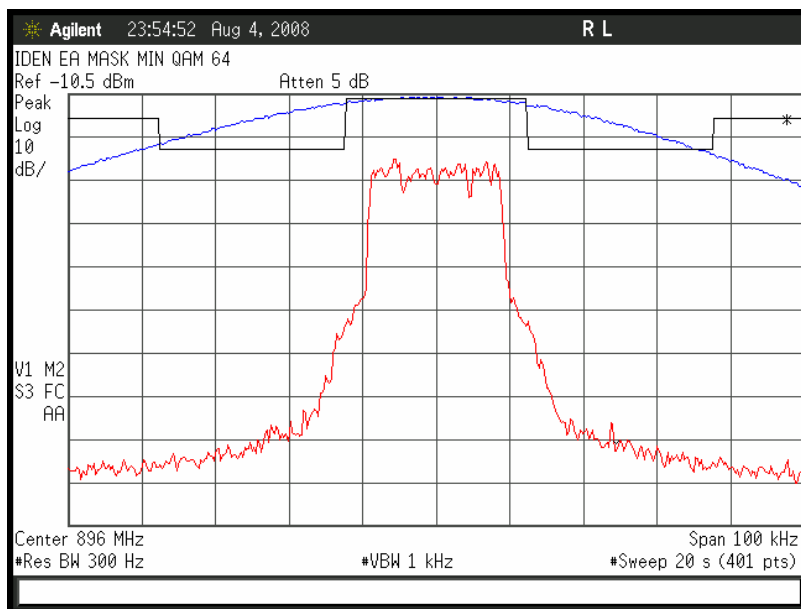
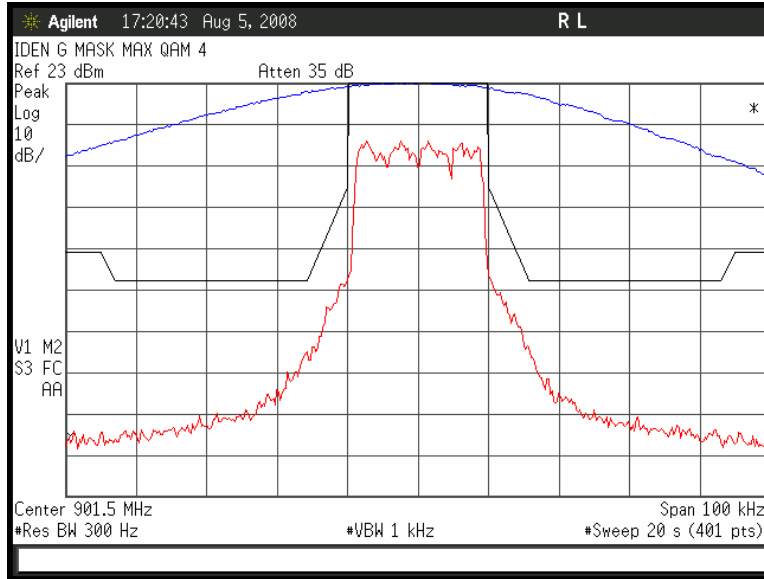


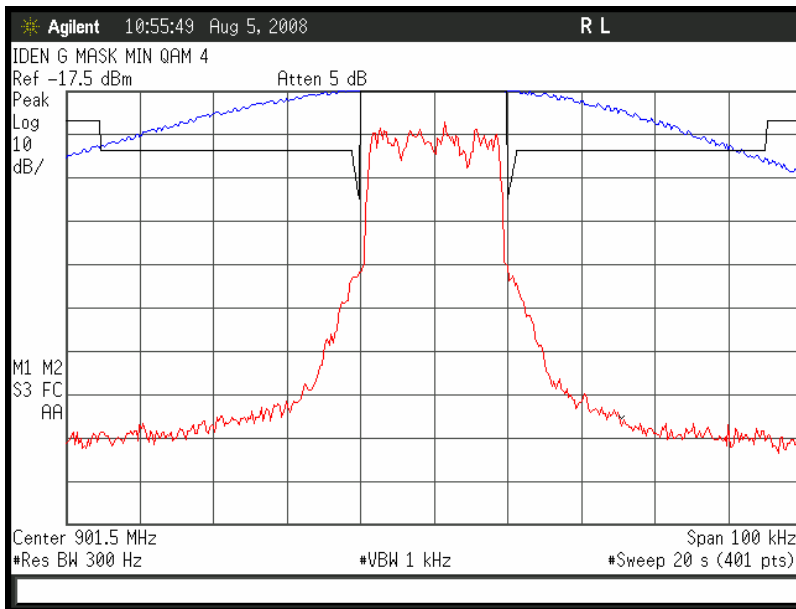
Figure 6a-2.2.12. iDEN 900 MHz Band, QAM64, Minimum Power, EA Emission Mask

**6b.2. Modulation Characteristics and Necessary Bandwidth -- Pursuant 47 CFR 2.1033(c)(13), §2.1047(d), §2.1049, §2.202, §24.131, and §24.133(a)(1).**

**6b.2.1 Emission Designator 18K3D7W - NBPCS iDEN Measured data**



**Figure 6b.2.1.1 iDEN NBPCS Band, Quad-QPSK, Maximum Power, Emission Mask G**



**Figure 6b.2.1.2 iDEN NBPCS Band, Quad-QPSK, Minimum Power, Emission Mask G**

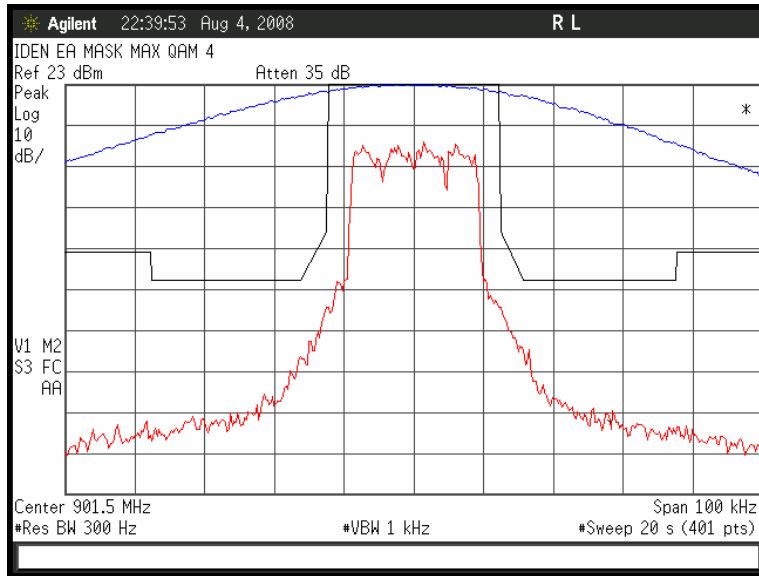


Figure 6b.2.1.3. iDEN NBPCS Band, Quad-QPSK, Maximum Power, EA Emission Mask

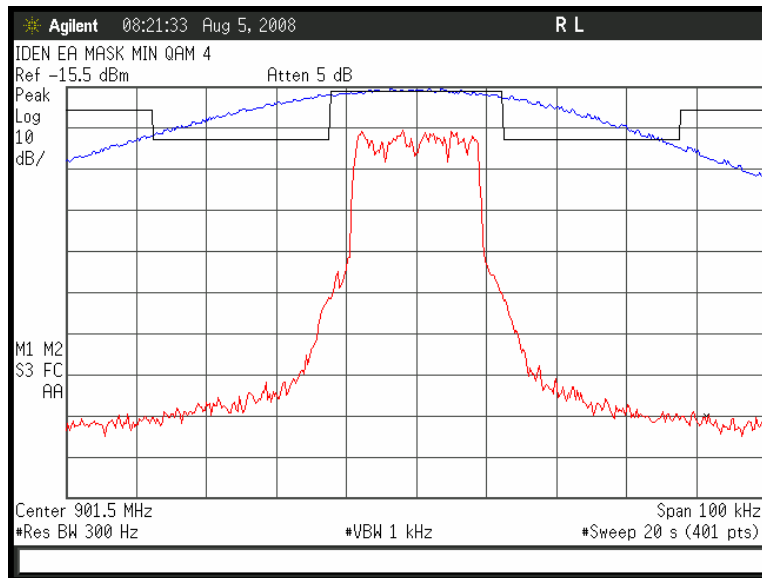


Figure 6b.2.1.4. iDEN NBPCS Band, Quad-QPSK, Minimum Power, EA Emission Mask

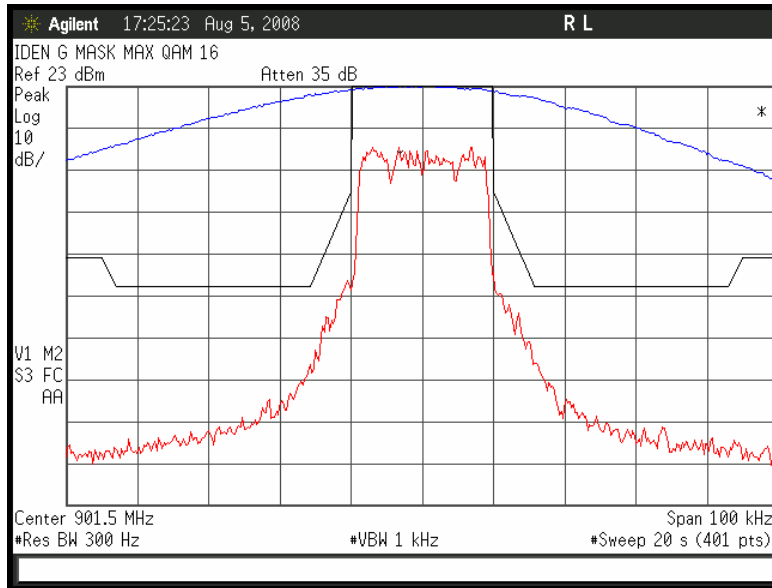


Figure 6b.2.1.5. iDEN NBPCS Band, QAM 16, Maximum Power, Emission Mask G

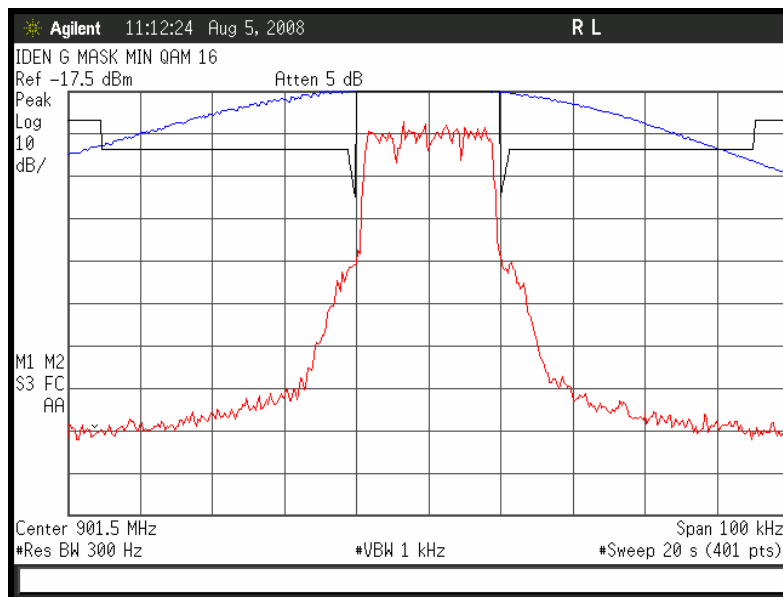


Figure 6b.2.1.6. iDEN NBPCS Band, QAM 16, Minimum Power, Emission Mask G

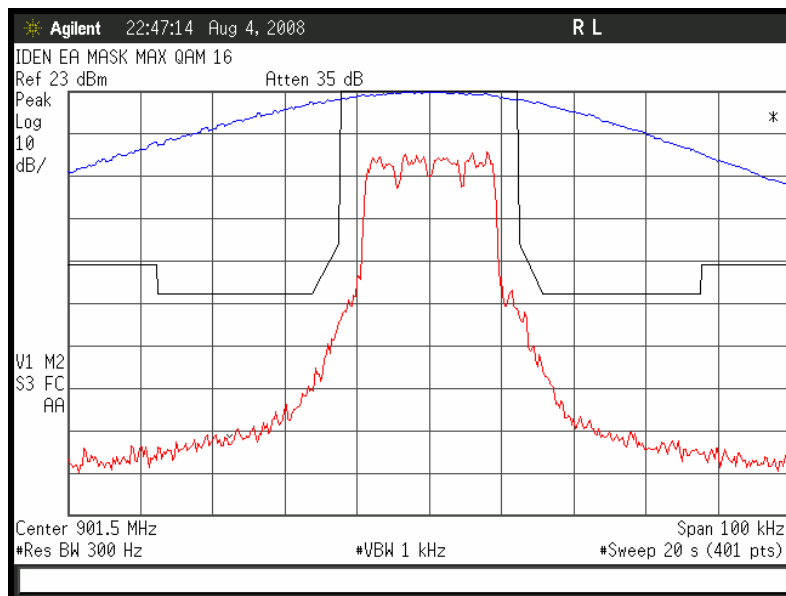


Figure 6b.2.1.7. iDEN NBPCS Band, QAM 16, Maximum Power, EA Emission Mask

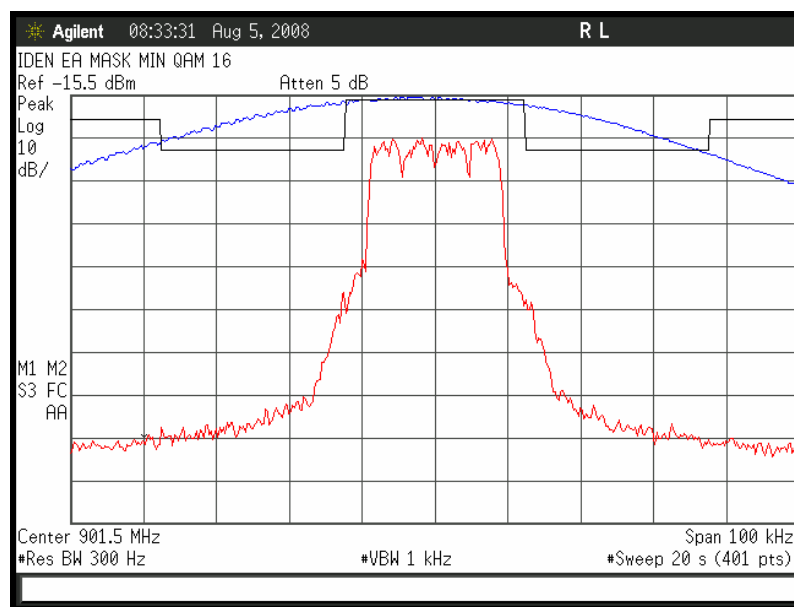


Figure 6b.2.1.8. iDEN NBPCS Band, QAM 16, Minimum Power, EA Emission Mask

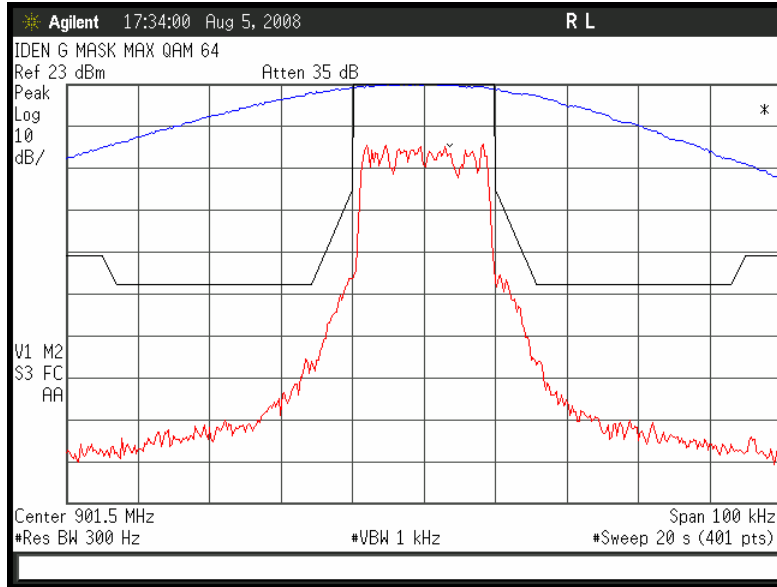


Figure 6b.2.1.9. iDEN NBPCS Band, QAM 64, Maximum Power, Emission Mask G

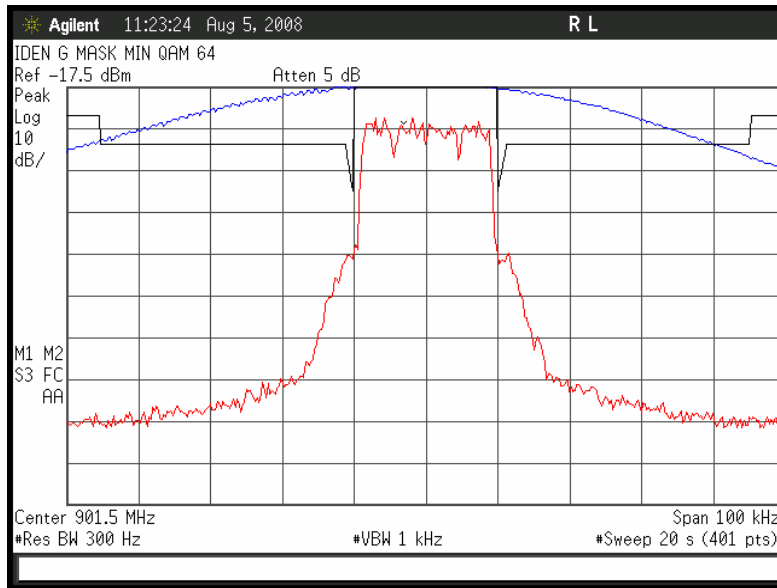


Figure 6b.2.1.10. iDEN NBPCS Band, QAM 64, Minimum Power, Emission Mask G

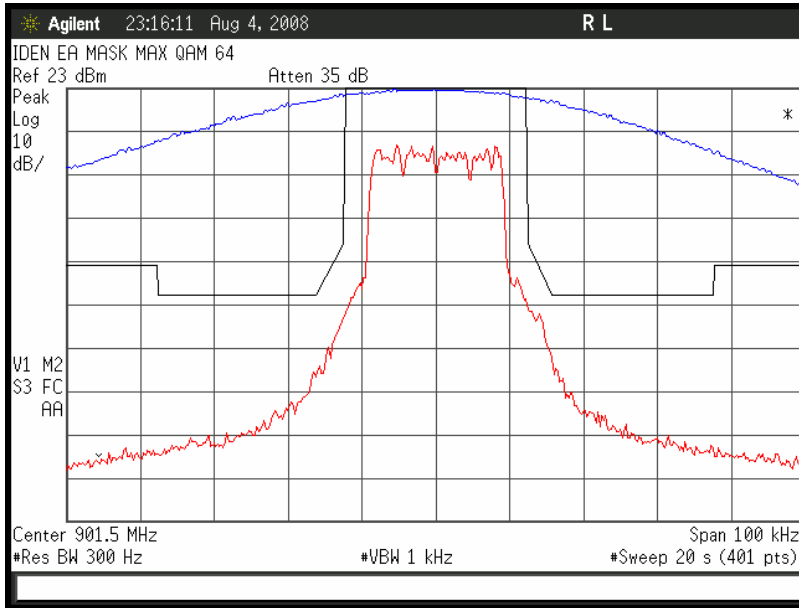


Figure 6b.2.1.11. iDEN NBPCS Band, QAM 64, Maximum Power, EA Emission Mask

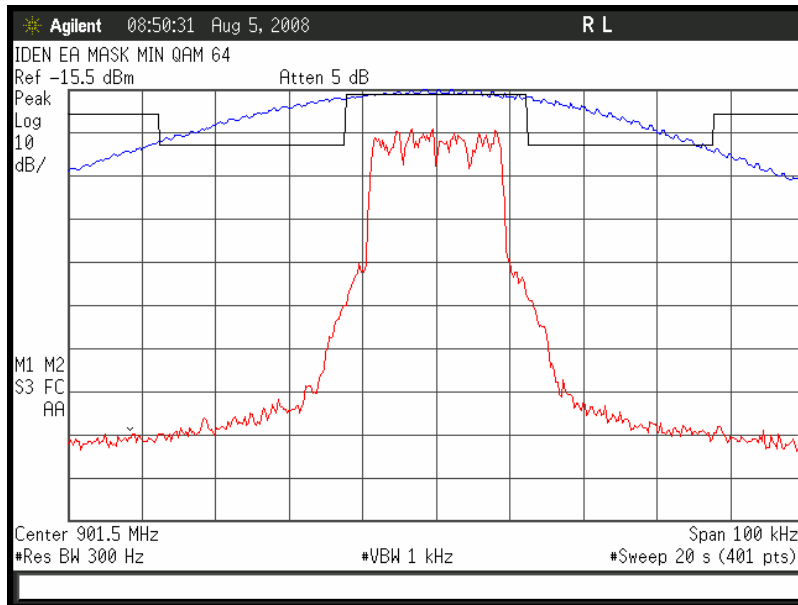


Figure 6b.2.1.12. iDEN NBPCS Band, QAM 64, Maximum Power, EA Emission Mask