

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

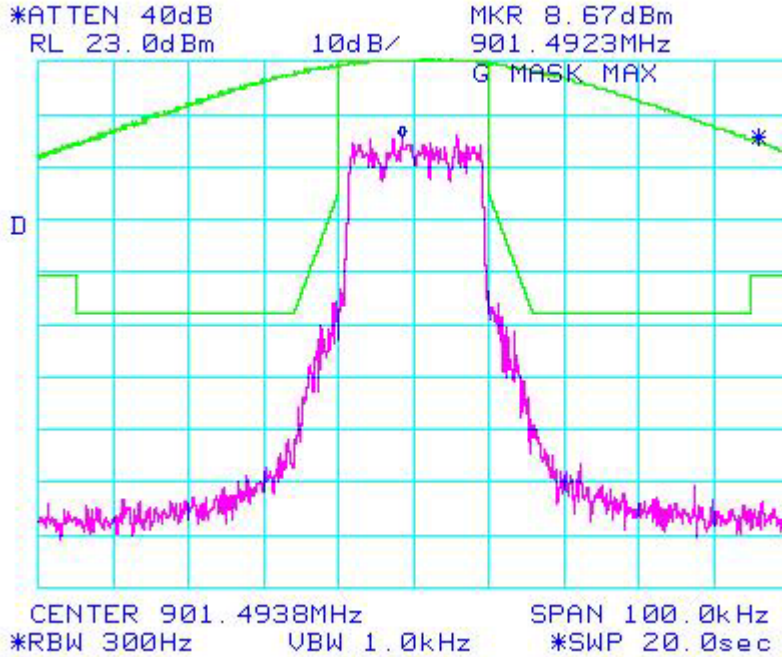


Figure 6b.2.1.1 iDEN NBPCS Band, QPSK; Occupied Bandwidth.

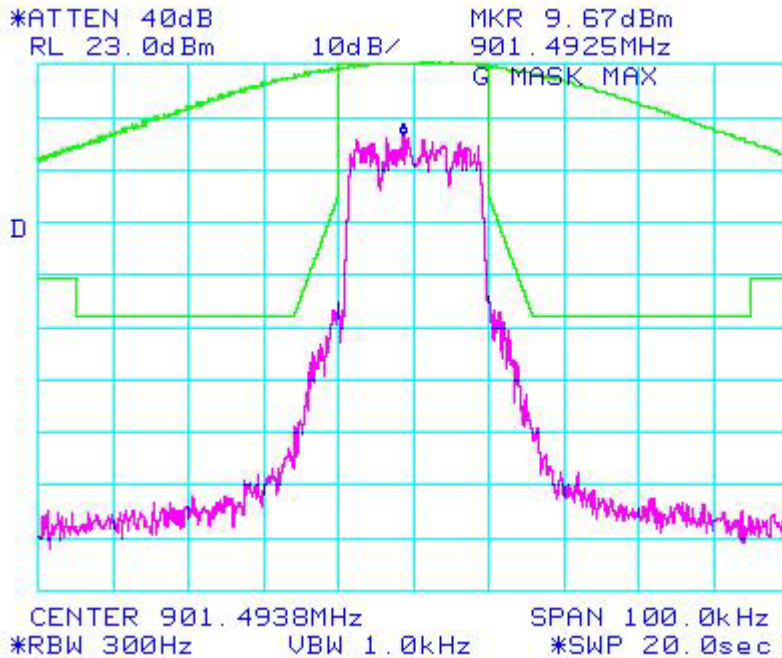


Figure 6b.2.1.2. iDEN NBPCS Band, Quad-16QAM; Occupied Bandwidth

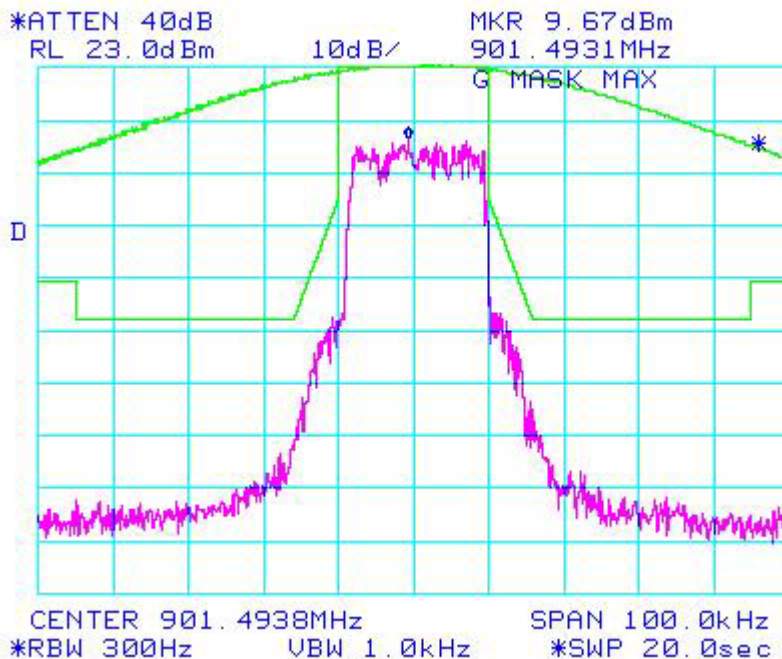


Figure 6b.2.1.3. iDEN NBPCS Band, Quad- 64QAM; Occupied Bandwidth

6b.2.2 Emission Designator 18K3D7W - NBPCS WiDEN25 Measured data

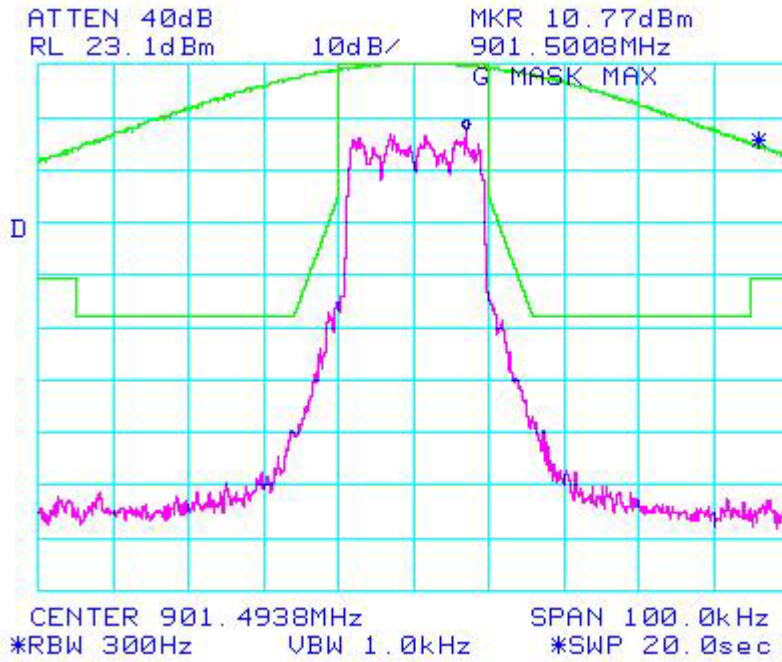


Figure 6b.2.2.1. WiDEN 25 NBPCS Band, QPSK, Occupied Bandwidth

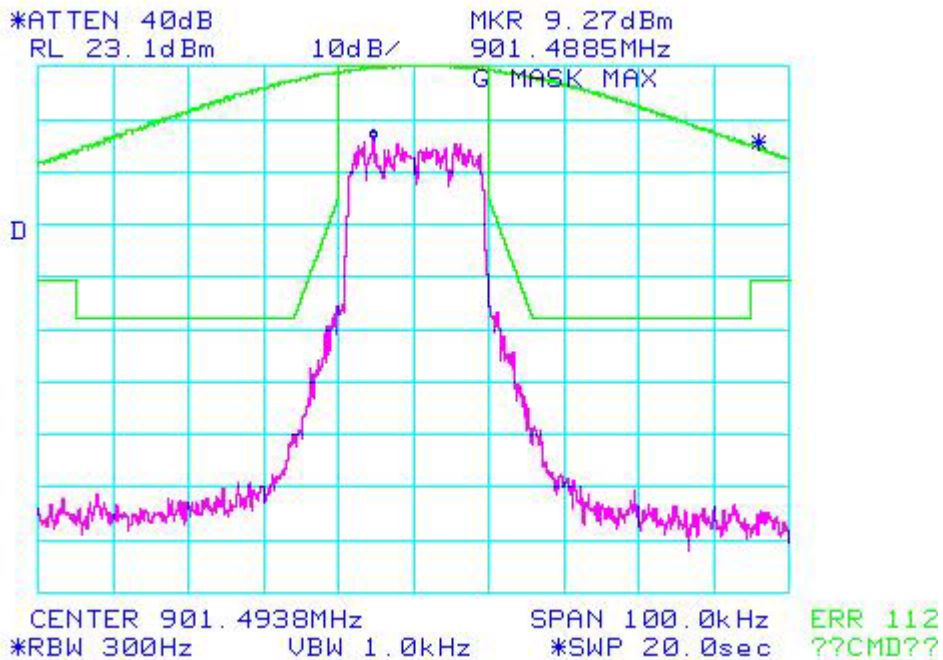


Figure 6b.2.2.2. WiDEN 25 NBPCS Band, Quad-16 QAM; Occupied Bandwidth

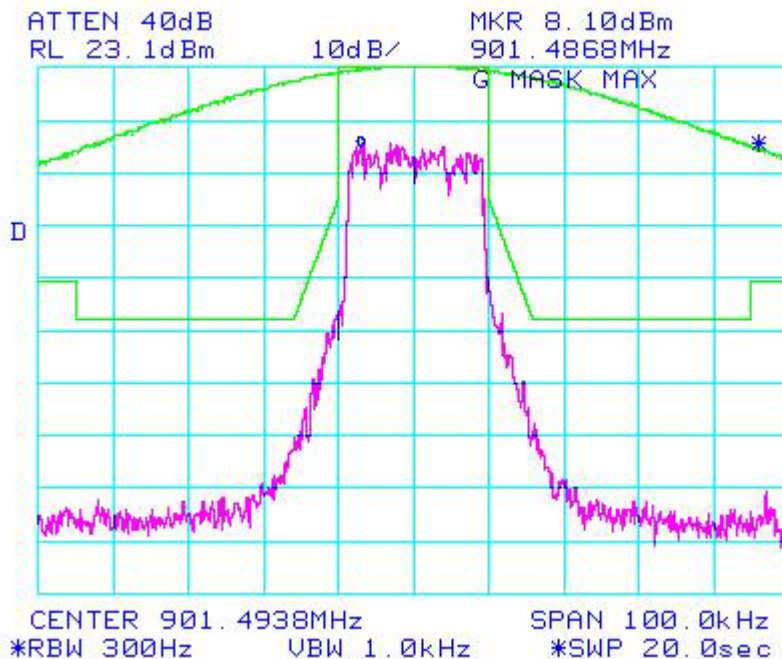


Figure 6b.2.2.3. WiDEN 25 NBPCS Band, Quad- 64 QAM; Occupied Bandwidth

6a.2.3 Emission Designator 43K3D7D - WiDEN50 800 MHz Band

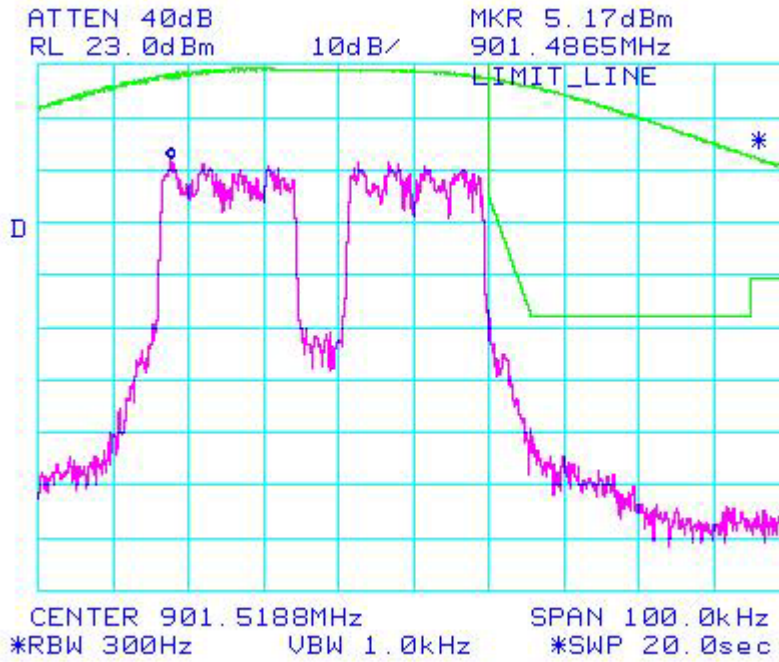


Figure 6b.2.3.1. WiDEN 50 NBPCS Band, QPSK; Occupied Bandwidth



Figure 6b.2.3.2. WiDEN 50 NBPCS Band, Quad-16 QAM; Occupied Bandwidth

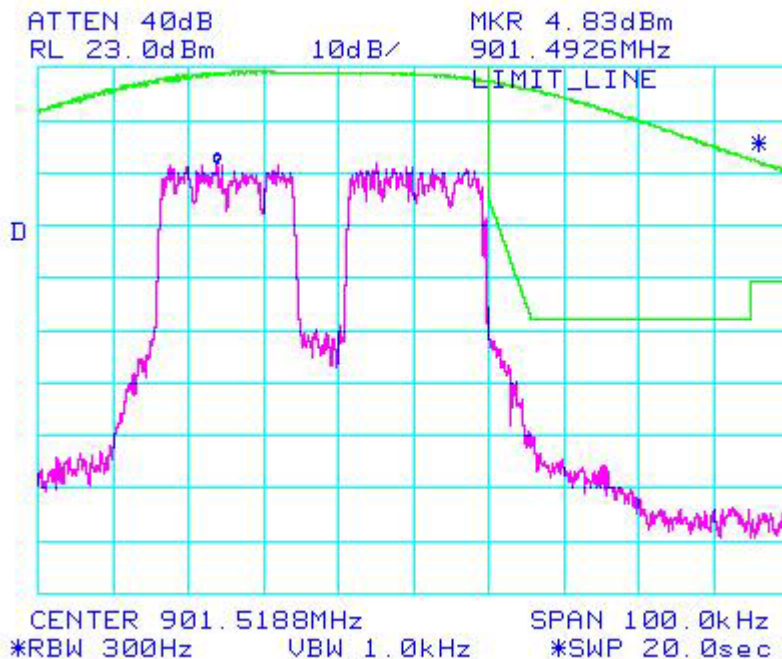


Figure 6b.2.3.3. WiDEN 50 NBPCS Band, Quad- 64 QAM; Occupied Bandwidth

6a.2.4 Emission Designator 68K3D7D - WiDEN75 NBPCS Band

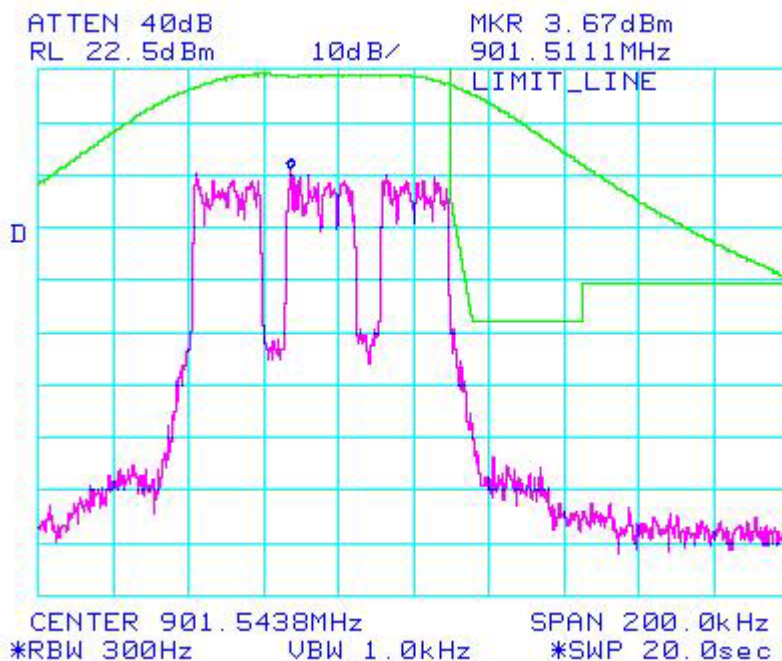


Figure 6b.2.4.1. WiDEN 75 NBPCS MHz Band, QPSK; Occupied Bandwidth

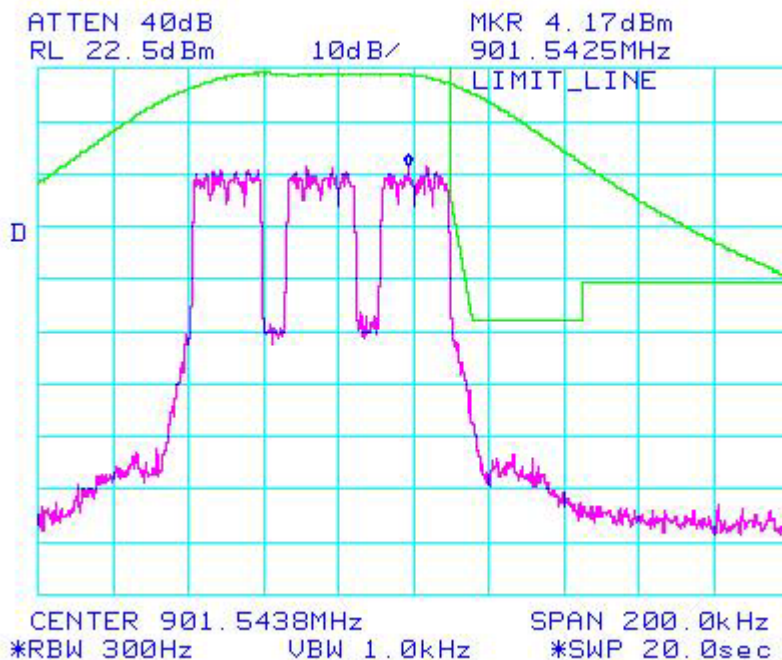


Figure 6b.2.4.2. WiDEN 75 NBPCS Band, Quad-16 QAM; Occupied Bandwidth

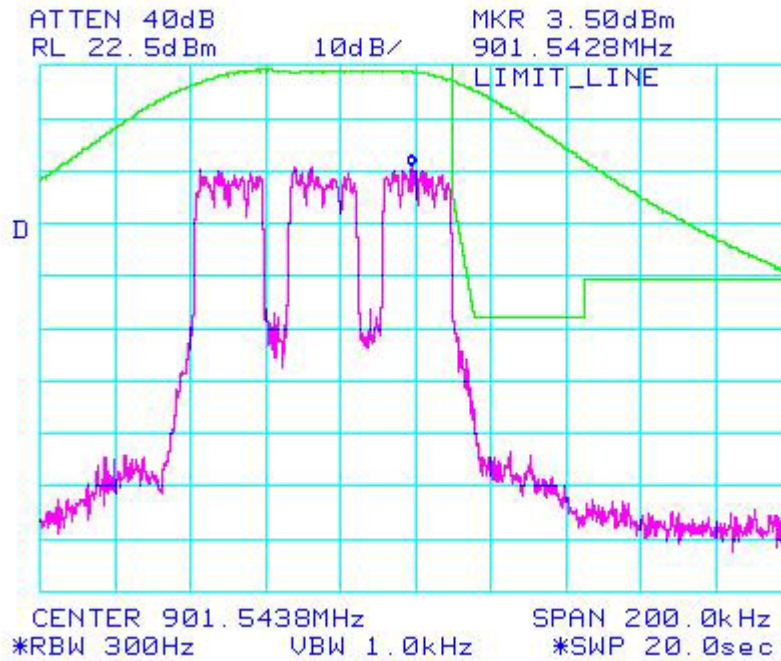


Figure 6b.2.4.3. WiDEN 75 NBPCS Band, Quad- 64 QAM; Occupied Bandwidth

6a.2.5 Emission Designator 93K3D7D - WiDEN100 800 MHz Band

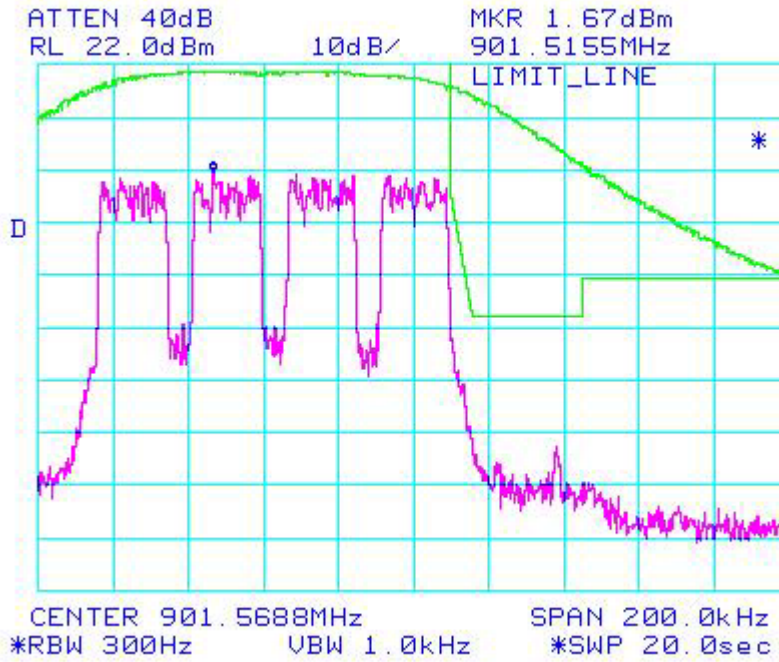


Figure 6b.2.5.1. WiDEN 100 NBPCS Band, QPSK; Occupied Bandwidth

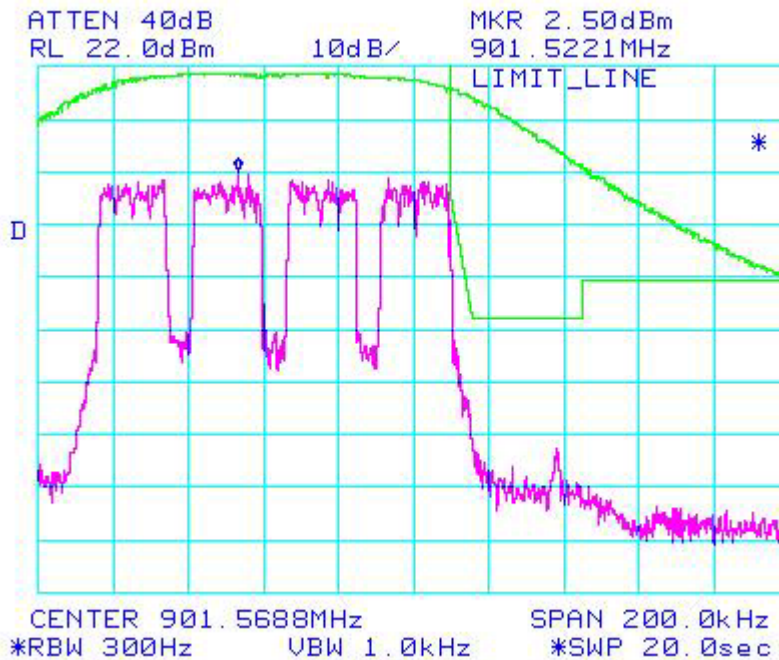


Figure 6b.2.5.2. WiDEN 100 NBPCS Band, Quad-16 QAM; Occupied Bandwidth

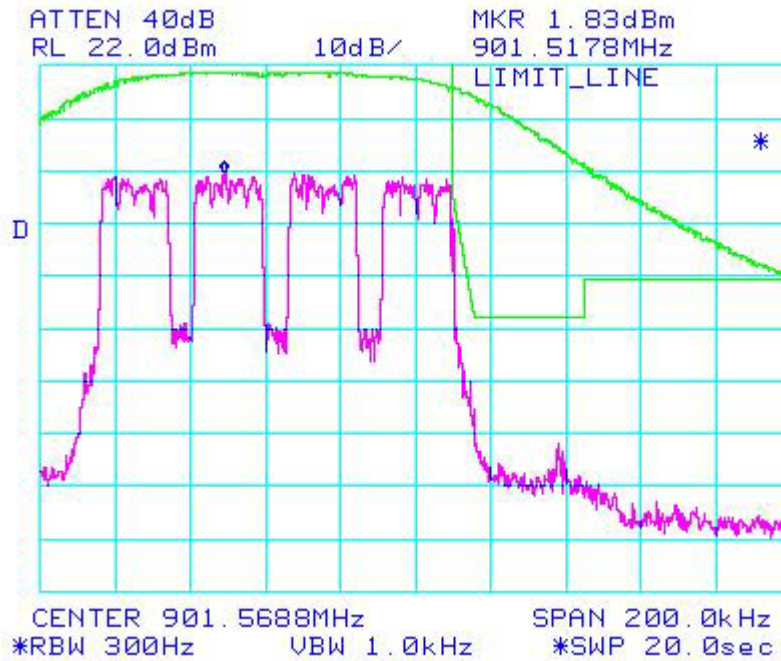


Figure 6b.2.5.3.15. WiDEN 100 NBPCS Band, Quad- 64 QAM; Occupied Bandwidth

6a.2.6 Emission Designator 93K3D7D - WiDEN50 Split NBPCS Band

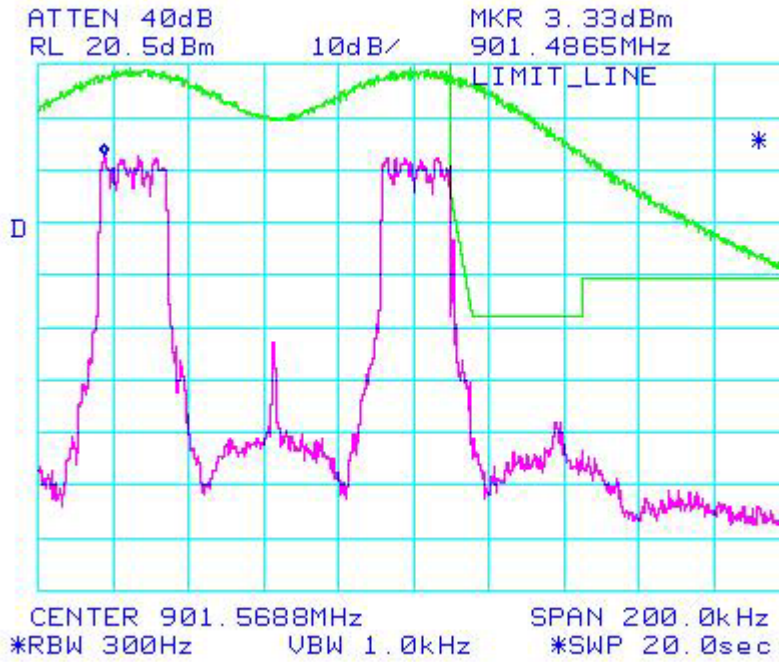


Figure 6b.2.6.1. WiDEN50 Split 900 MHz Band, QPSK; Occupied Bandwidth

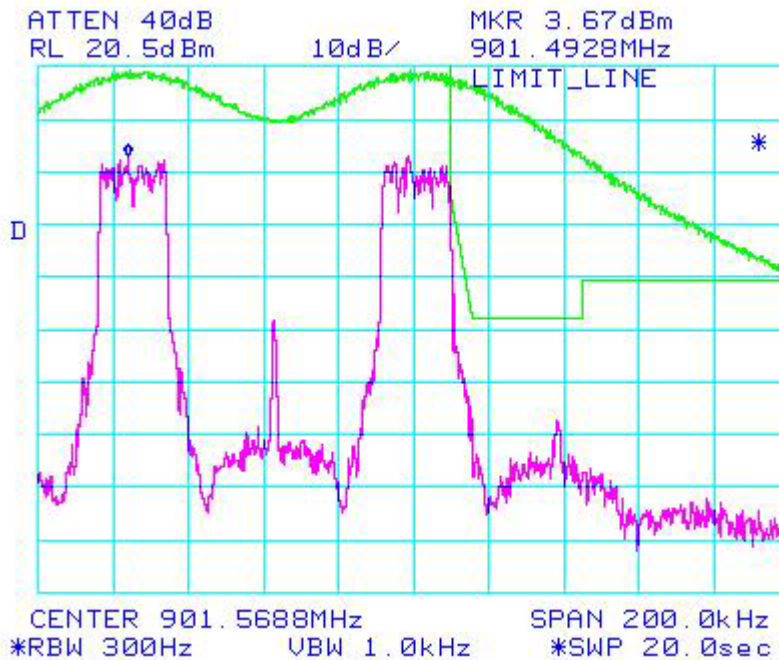


Figure 6b.2.6.2. WiDEN50 Split NBPCS Band, Quad-16 QAM; Occupied Bandwidth

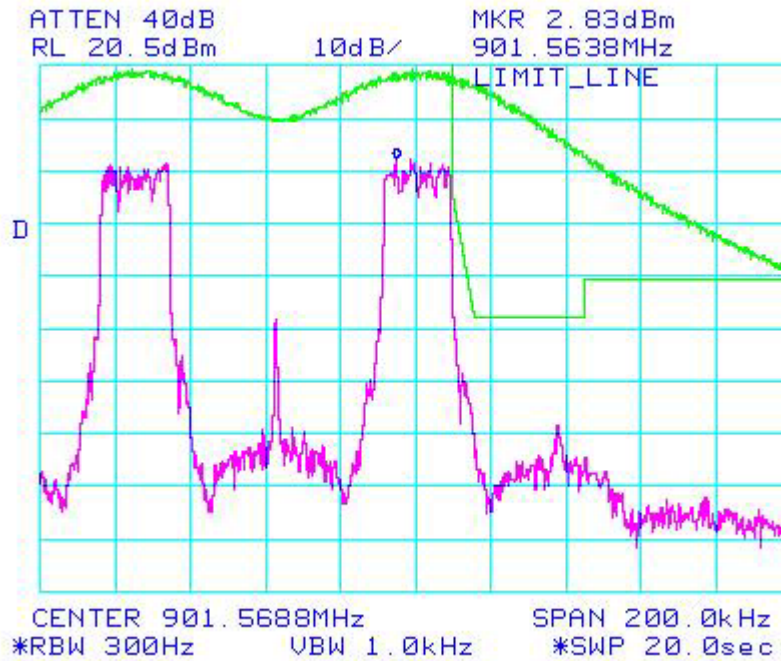


Figure 6b.2.6.318. WiDEN50 Split NBPCS Band, Quad- 64 QAM; Occupied Bandwidth