

4.0 MEASUREMENT PLOTS

Channel 1 Power Spectral Density

RBW = 3 kHz VBW = 300 kHz Sweep = 85 s Atten = 10 dB Ext. Atten = 0 dB

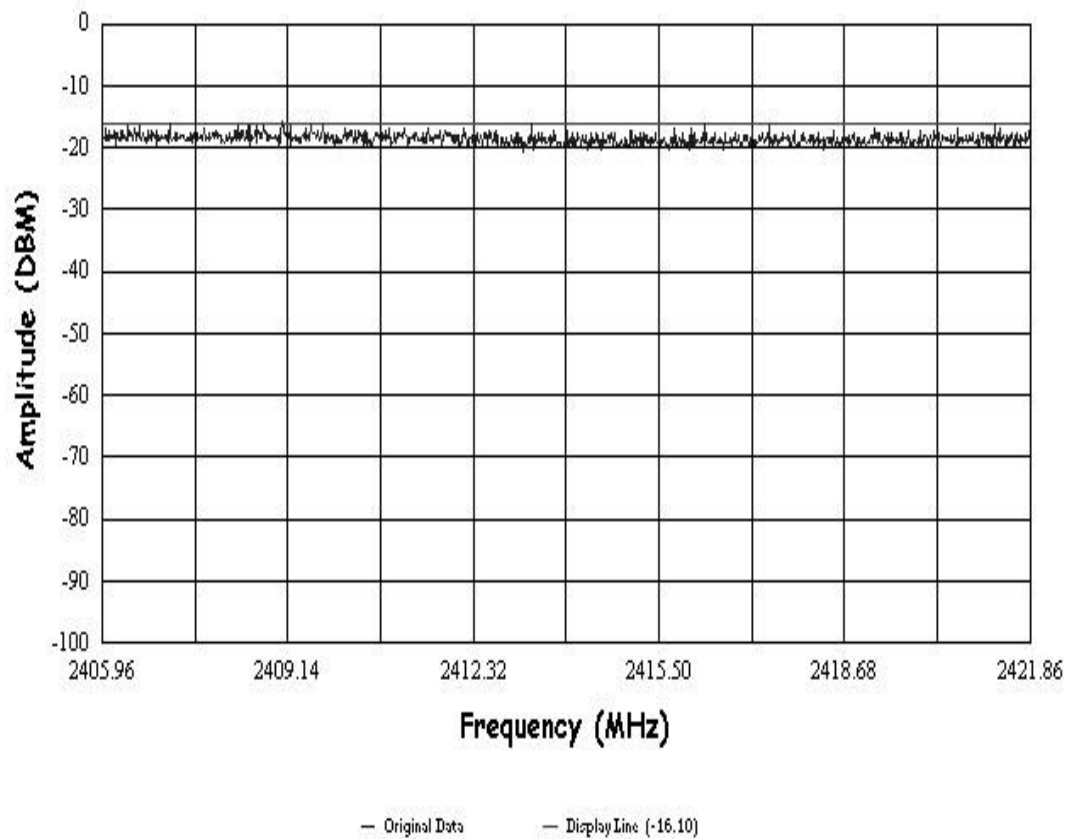


FIGURE 3: Channel 1 Power Spectral Density

Channel 1 Bandwidth (10.02 MHz)

RBW = 100 kHz VBW = 100 kHz Sweep = 20 s Atten = 10 dB Ext. Atten = 0 dB

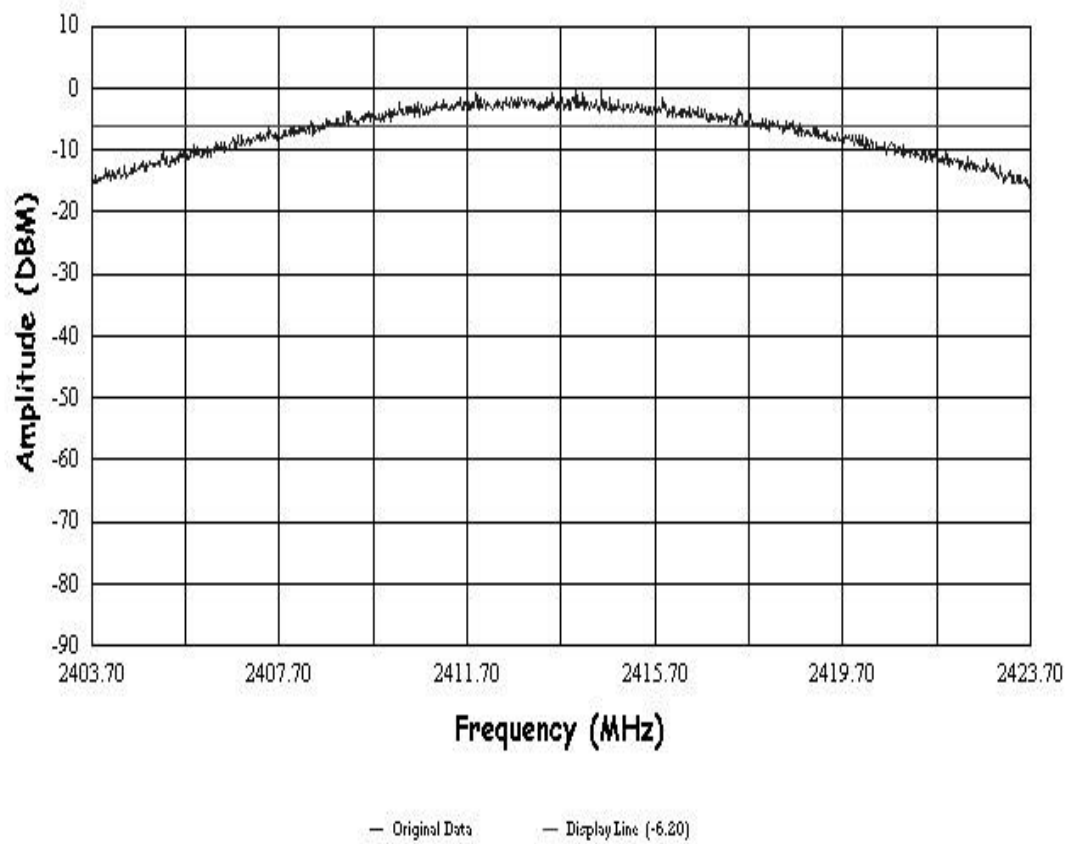


FIGURE 4: Channel 1 Bandwidth 10.02 MHz

Channel 1 10 kHz - 30 MHz conducted spurious noise

RBW = 100 kHz VBW = 300 kHz Sweep = 5 s Atten = 10 dB Ext. Atten = 0 dB

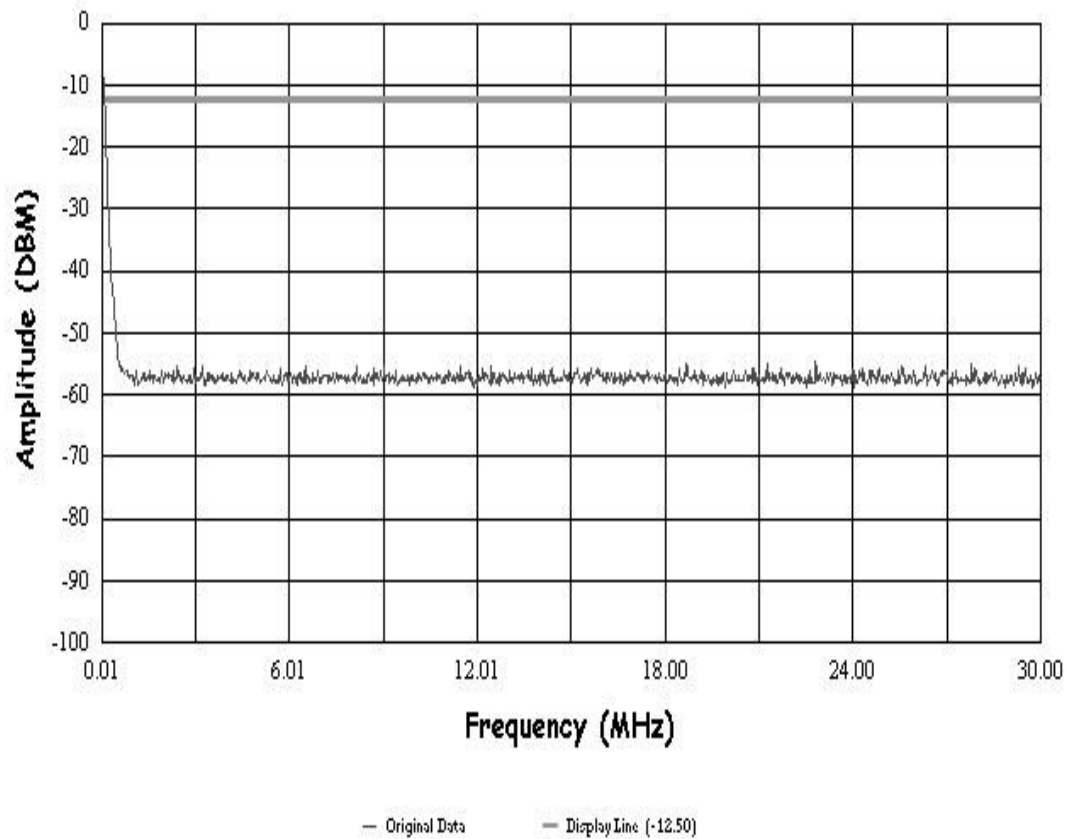


FIGURE 5: Channel 1 conducted spurious noise 10 kHz – 30 MHz

Channel 1 30 MHz - 2 GHz conducted spurious noise

RBW = 100 kHz VBW = 300 kHz Sweep = 5 s Atten = 10 dB Ext. Atten = 0 dB

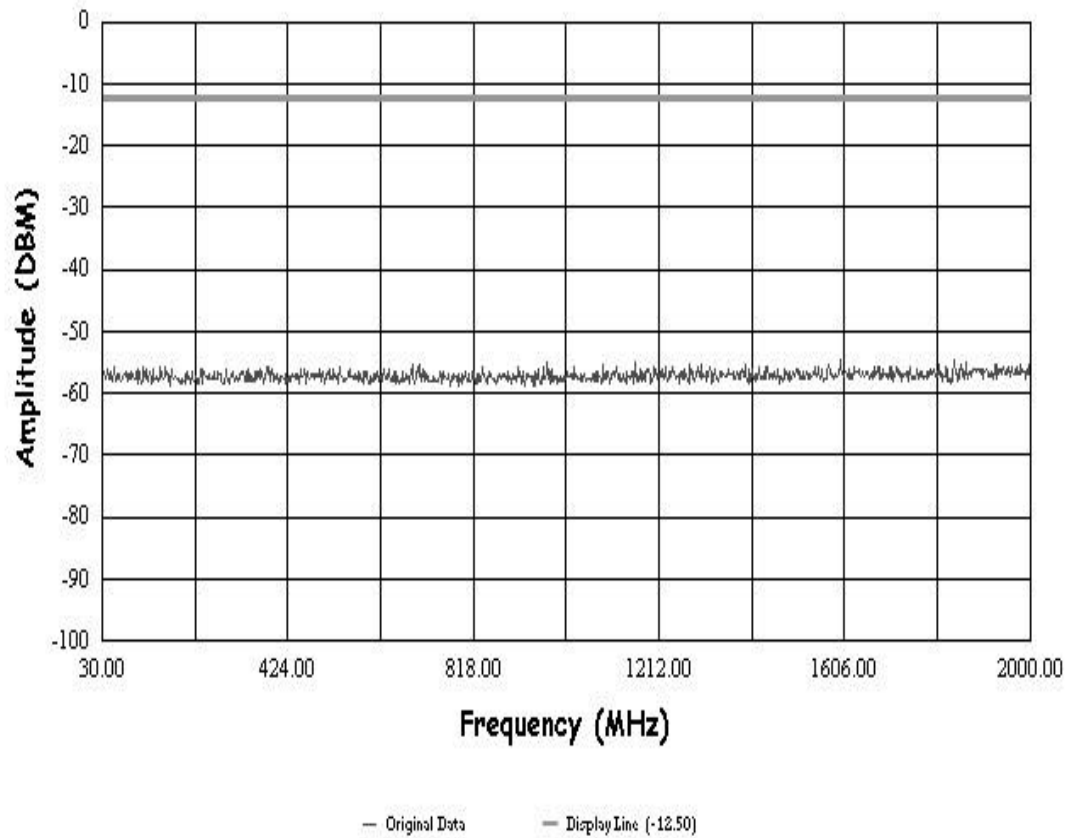


FIGURE 6: Channel 1 conducted spurious noise 30 MHz – 2 GHz

Channel 1 2 GHz - 10 GHz conducted spurious noise

RBW = 100 kHz VBW = 300 kHz Sweep = 5 s Atten = 10 dB Ext. Atten = 0 dB

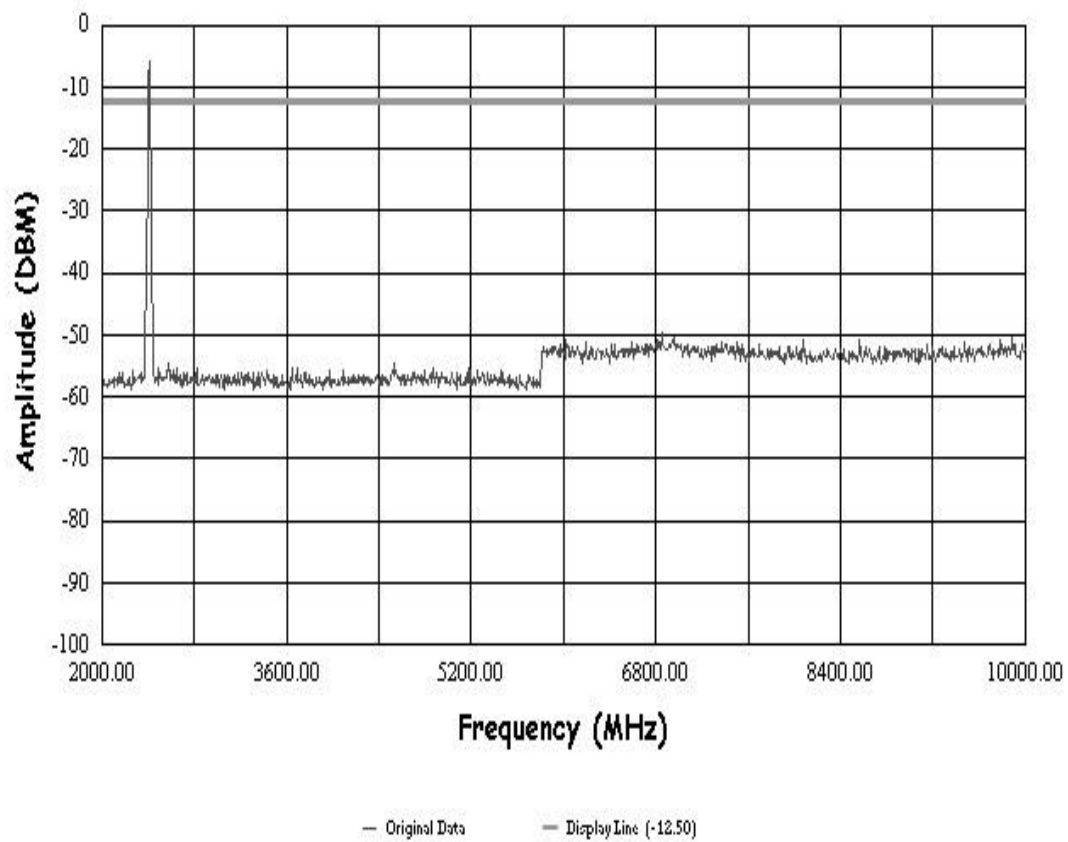


FIGURE 7: Channel 1 conducted spurious noise 2-10 GHz

Channel 1 10 GHz - 24 GHz conducted spurious noise

RBW = 100 kHz VBW = 300 kHz Sweep = 5 s Atten = 10 dB Ext. Atten = 0 dB

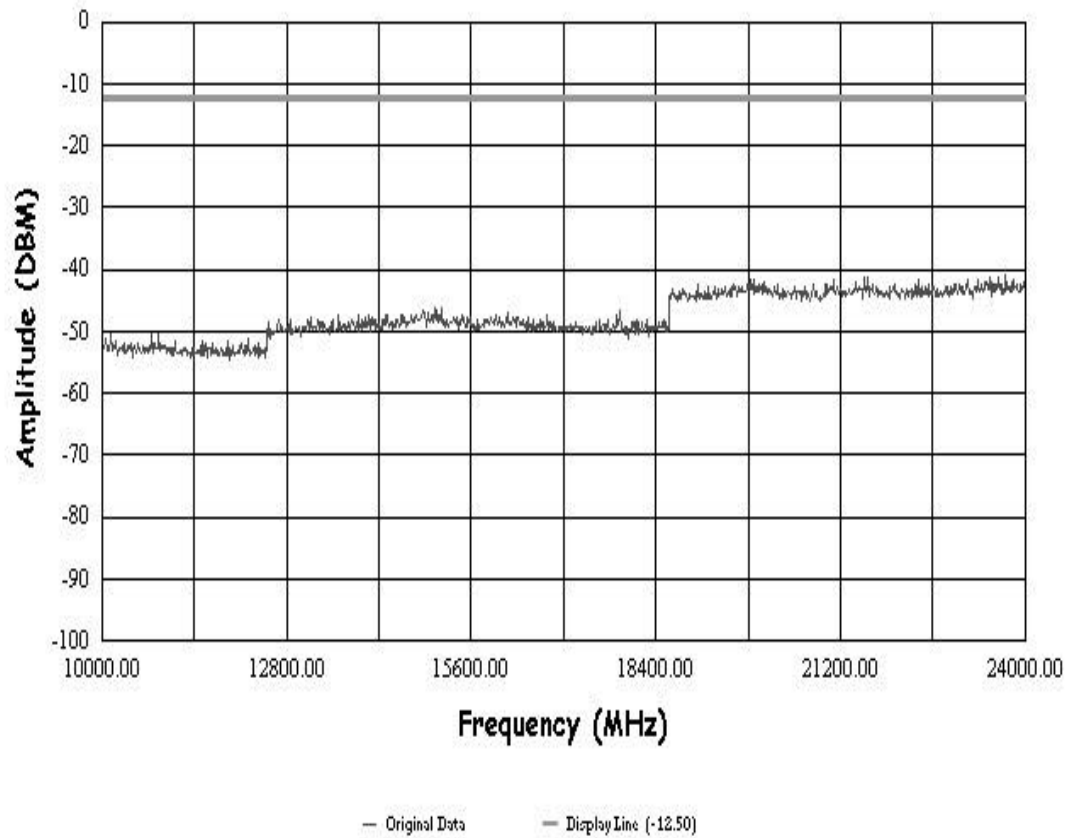


FIGURE 8: Channel 1 conducted spurious noise 10-24 GHz

Power Spectral Density Channel 6

RBW = 3 kHz VBW = 300 kHz Sweep = 500 s Atten = 10 dB Ext. Atten = 0 dB

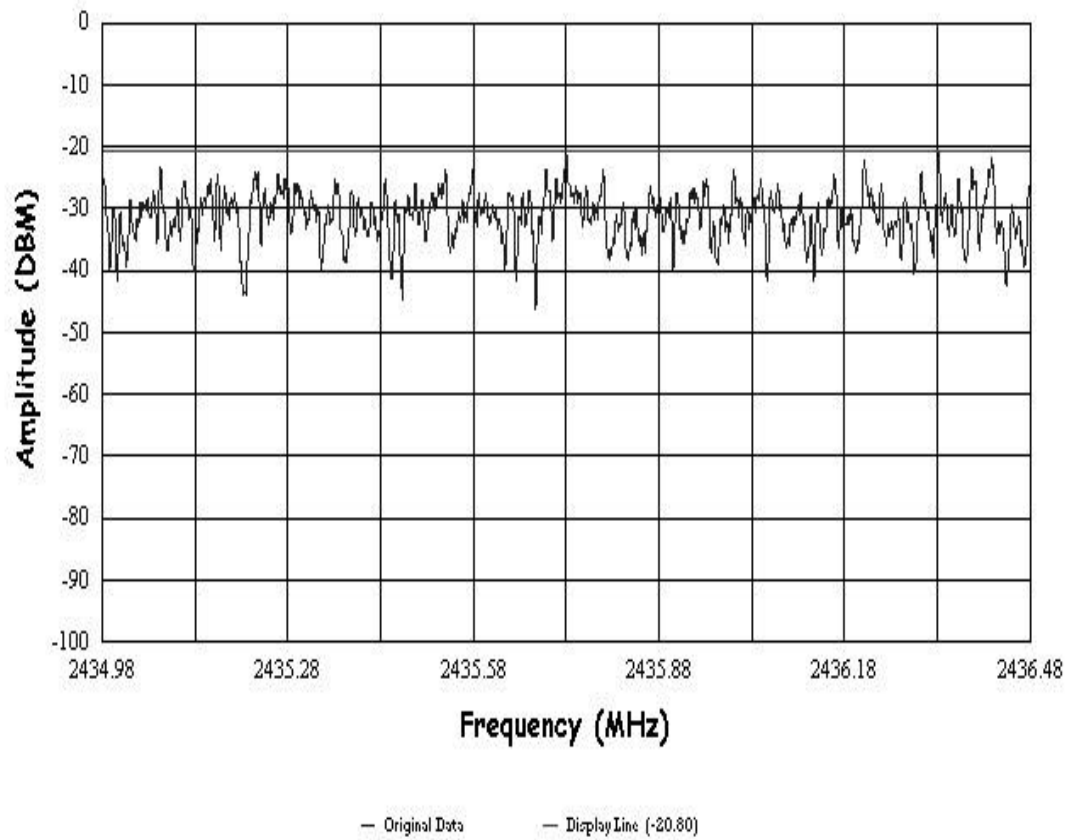


FIGURE 9: Channel 6 Power Spectral Density

Channel 6 Bandwidth (10.64 MHz)

RBW = 100 kHz VBW = 100 kHz Sweep = 20 s Atten = 10 dB Ext. Atten = 0 dB

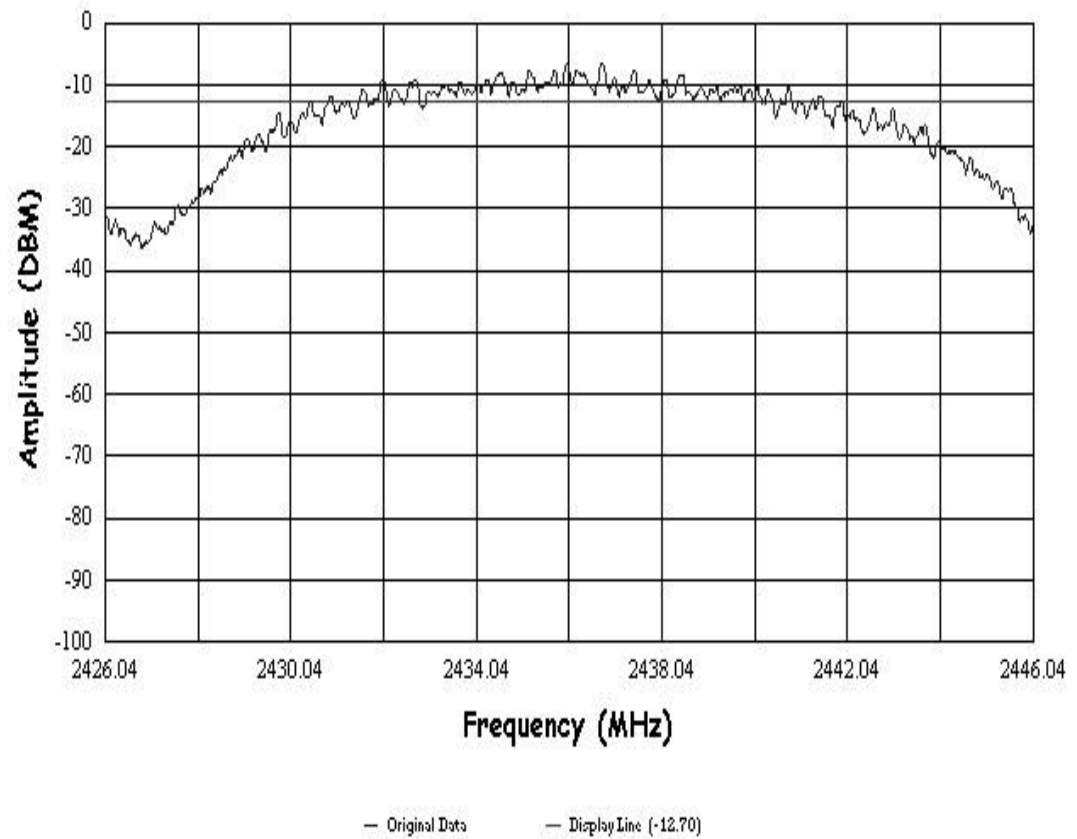


FIGURE 10: Channel 6 Bandwidth 10.64 MHz

Channel 6 10 kHz - 30 MHz conducted spurious noise

RBW = 100 kHz VBW = 300 kHz Sweep = 5 s Atten = 10 dB Ext. Atten = 0 dB

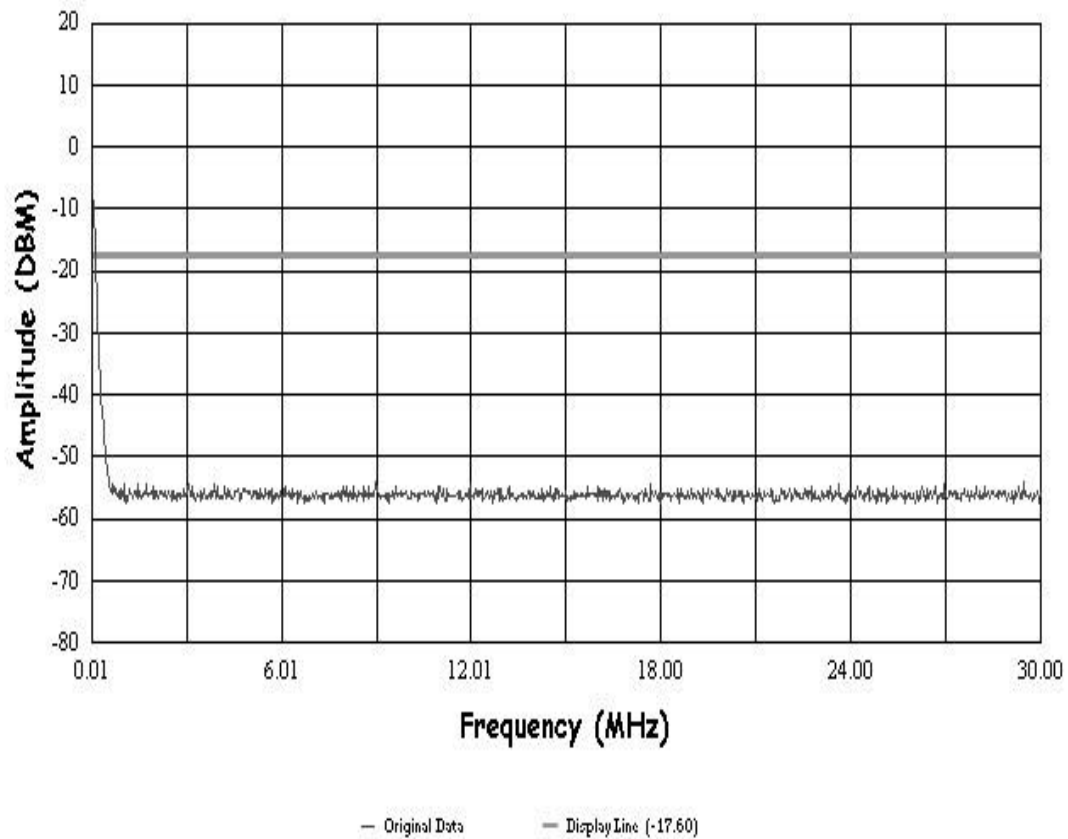


FIGURE 11: Channel 6 conducted spurious noise 10 kHz – 30 MHz

Channel 6 30 MHz - 2 GHz conducted spurious noise

RBW = 100 kHz VBW = 300 kHz Sweep = 5 s Atten = 10 dB Ext. Atten = 0 dB

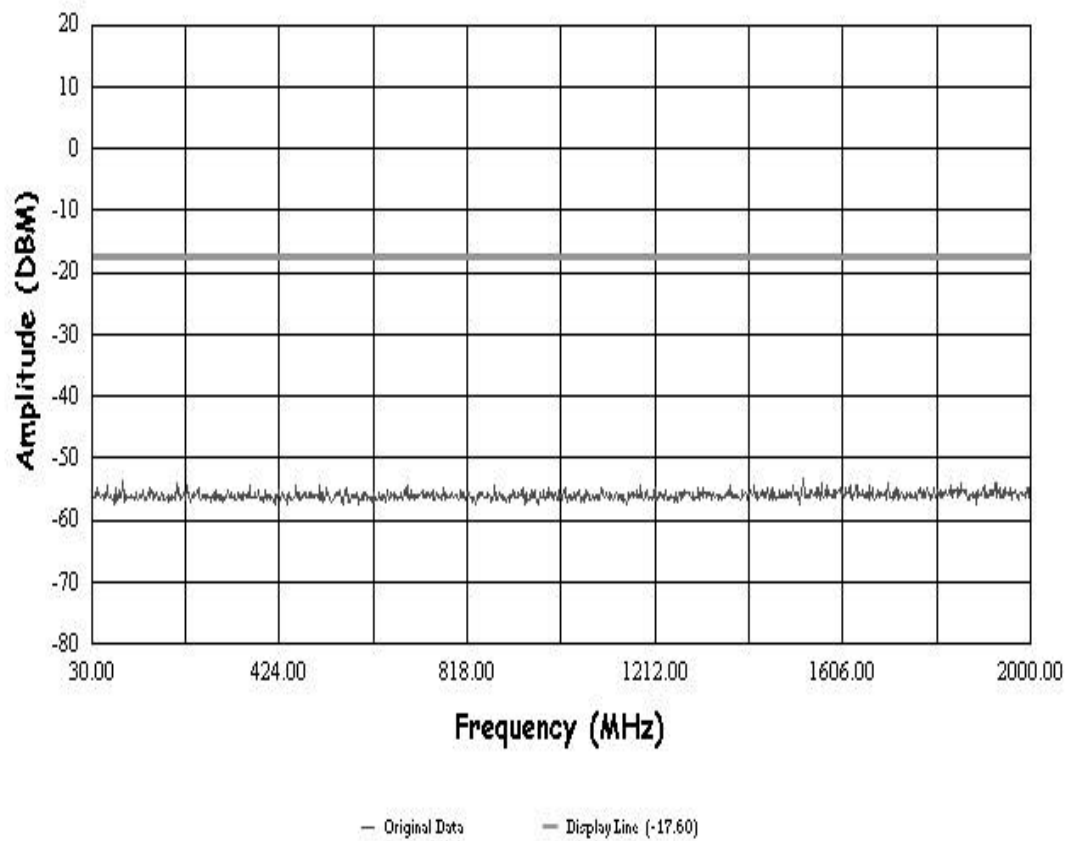


FIGURE 12: Channel 6 conducted spurious noise 30 MHz – 2 GHz

Channel 6 2 GHz - 10 GHz conducted spurious noise

RBW = 100 kHz VBW = 300 kHz Sweep = 5 s Atten = 10 dB Ext. Atten = 0 dB

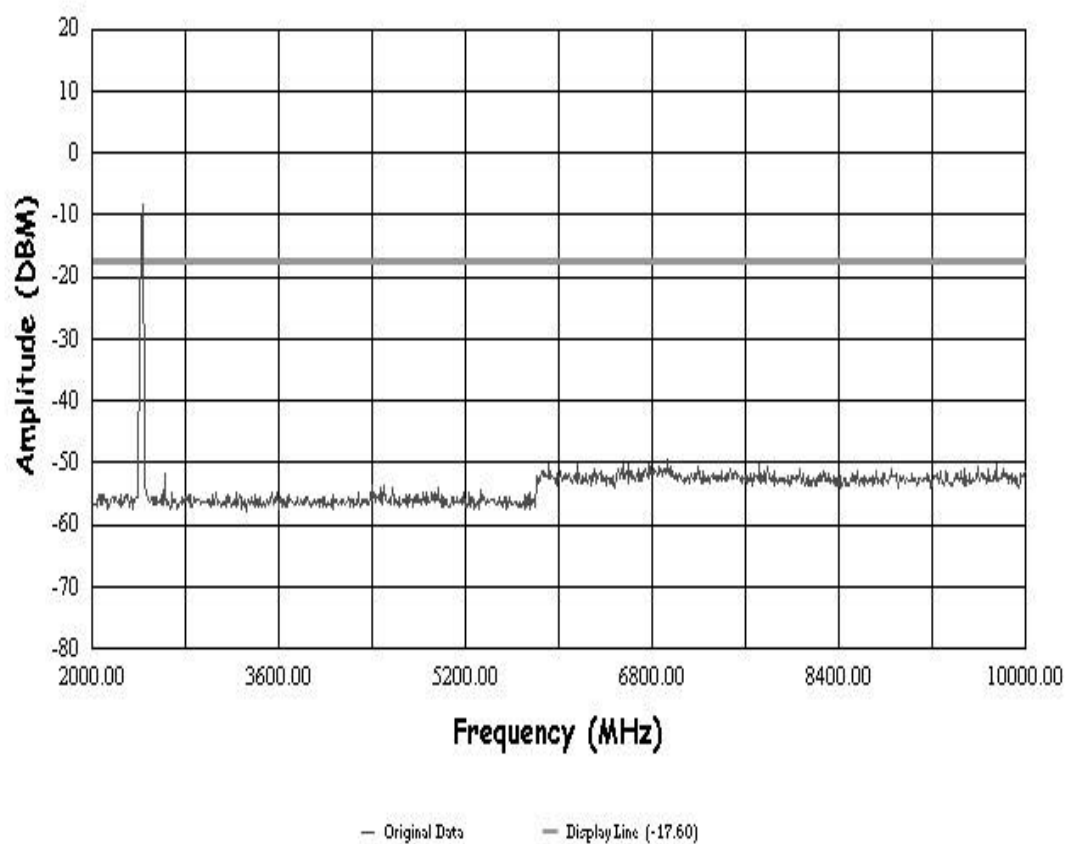


FIGURE 13: Channel 6 conducted spurious noise 2-10 GHz

Channel 6 10 GHz - 24 GHz conducted spurious noise

RBW = 100 kHz VBW = 300 kHz Sweep = 5 s Atten = 10 dB Ext. Atten = 0 dB

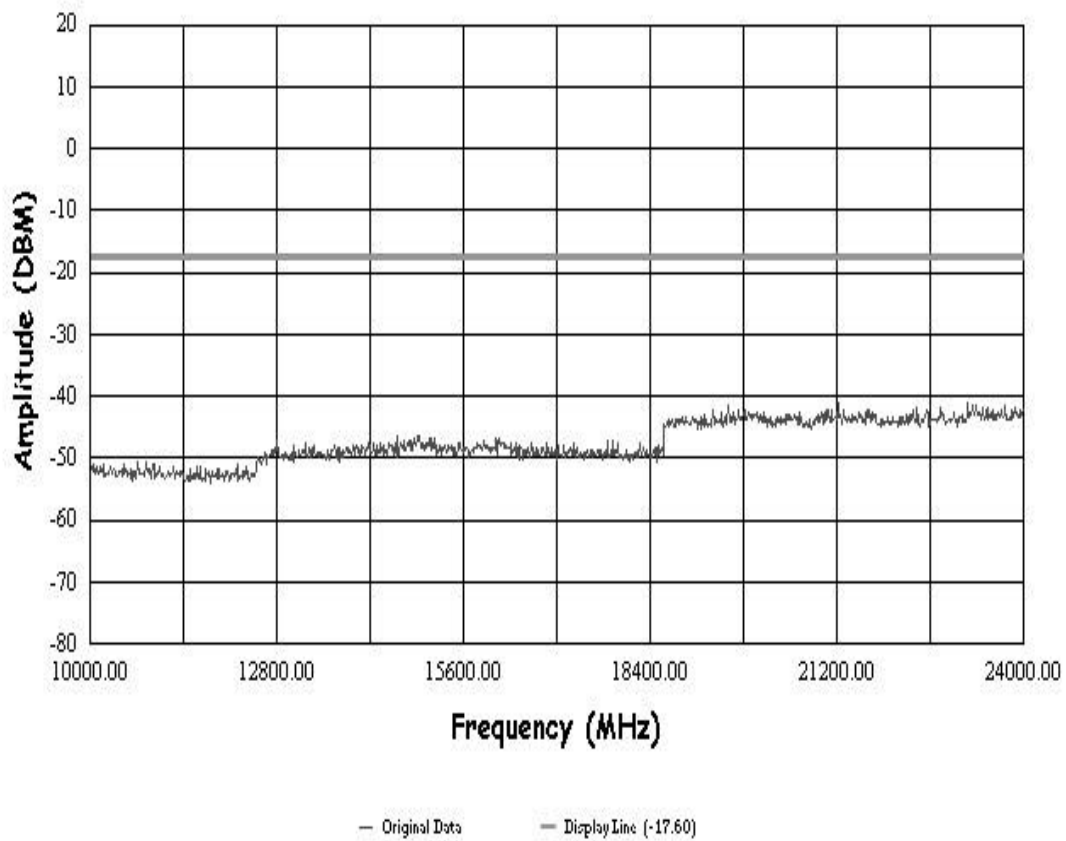


FIGURE 14: Channel 6 conducted spurious noise 10-24 GHz

Channel 11 Upper Band Edge (-10.3 dBm)

RBW = 100 kHz VBW = 300 kHz Sweep = 1 s Atten = 10 dB Ext. Atten = 0 dB

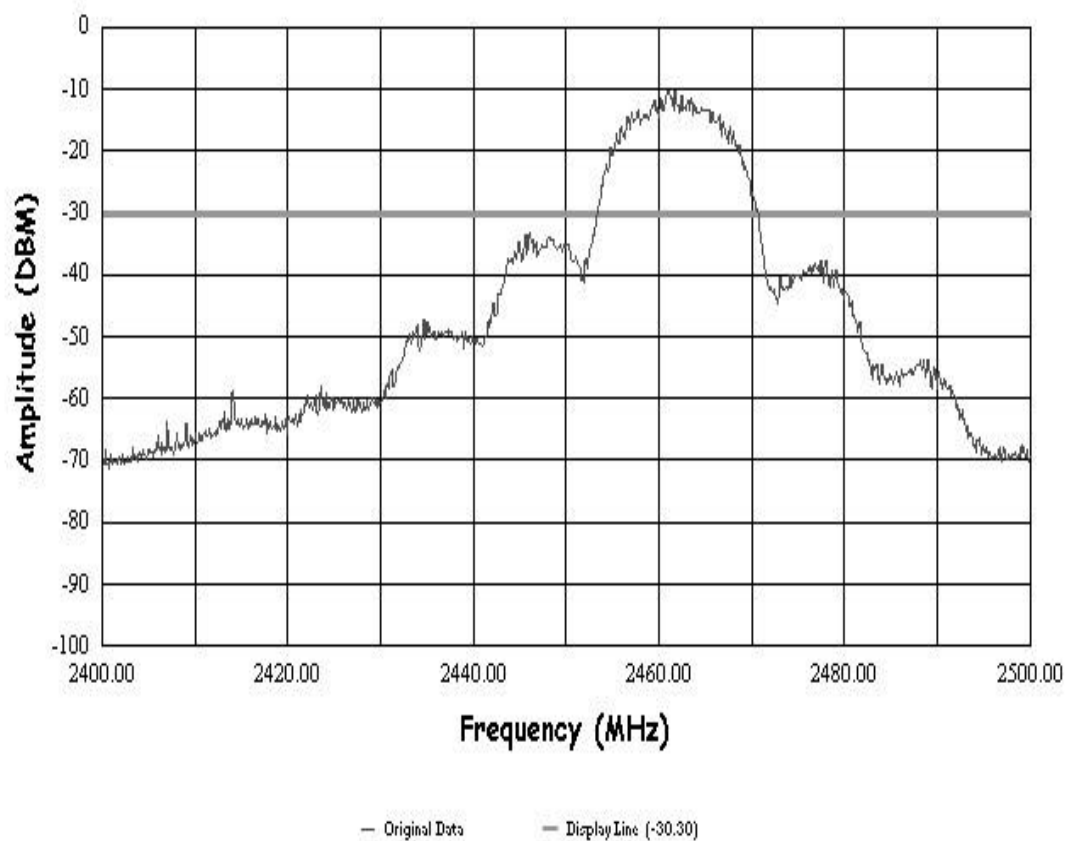


FIGURE 15: Channel 11 Upper Band Edge -11.0dBm

Channel 11 Power Spectral Density

RBW = 3 kHz VBW = 300 kHz Sweep = 500 s Atten = 10 dB Ext. Atten = 0 dB

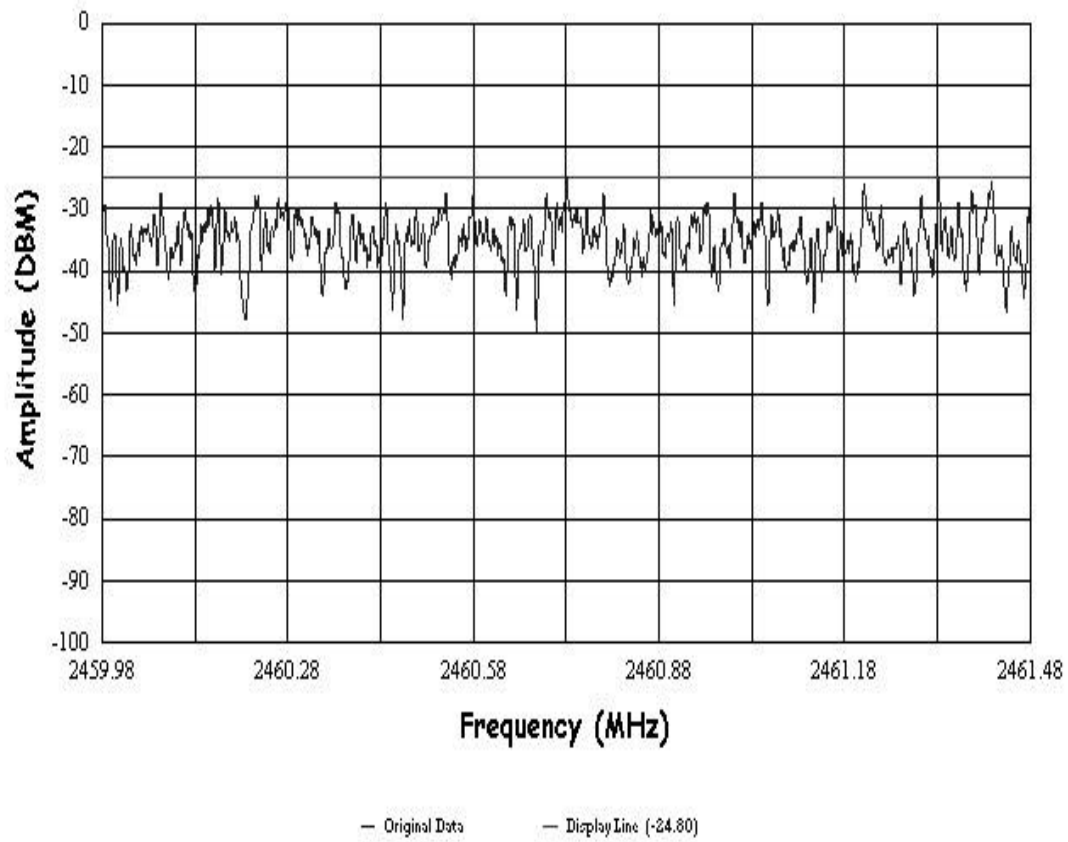


FIGURE 16: Channel 11 Power Spectral Density

Channel 11 Bandwidth (10.44 MHz)

RBW = 100 kHz VBW = 100 kHz Sweep = 20 s Atten = 10 dB Ext. Atten = 0 dB

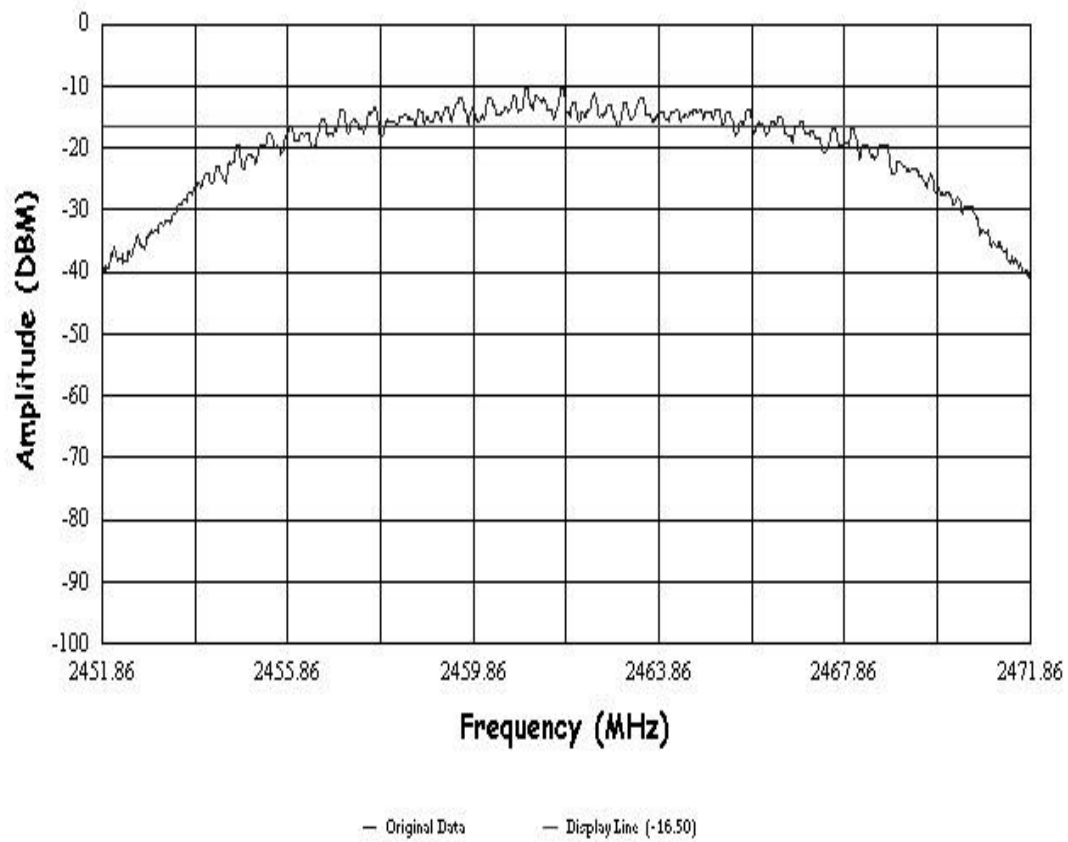


FIGURE 17: Channel 11 Bandwidth 10.44 MHz

Channel 11 10 kHz - 30 MHz conducted spurious noise

RBW = 100 kHz VBW = 300 kHz Sweep = 5 s Atten = 10 dB Ext. Atten = 0 dB

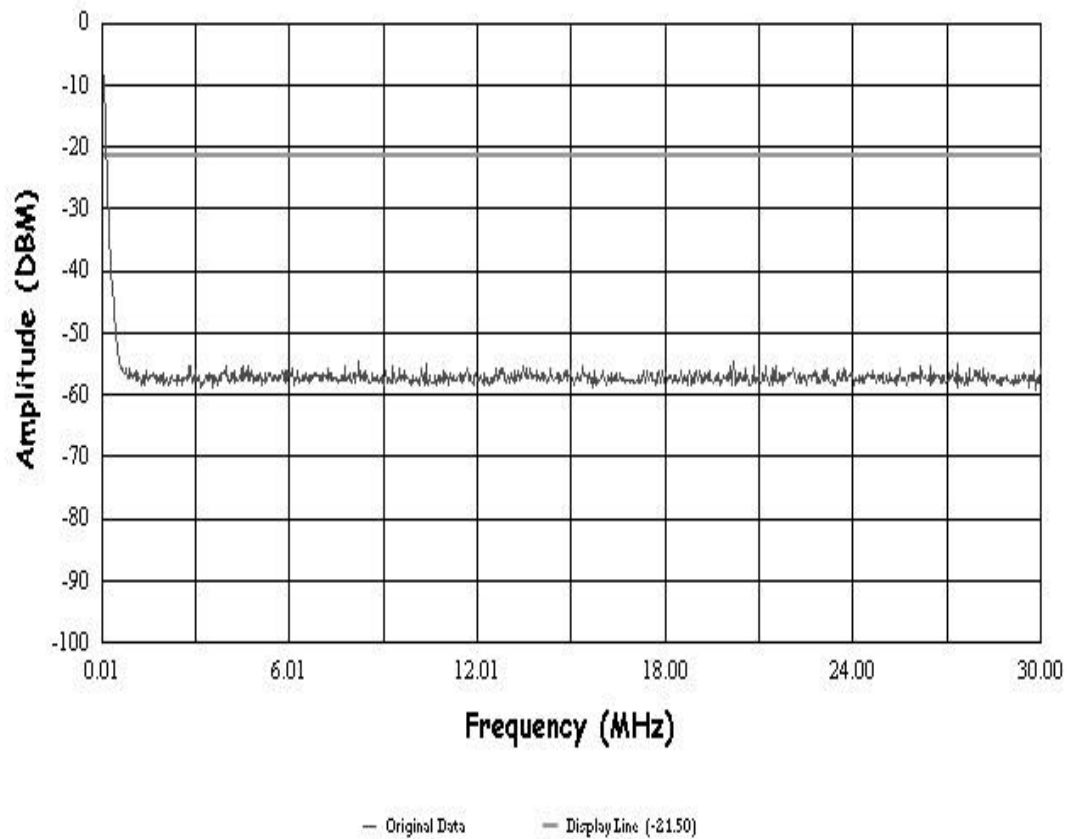


FIGURE 18: Channel 11 conducted spurious noise 10 kHz – 30 MHz

Channel 11 30 MHz - 2 GHz conducted spurious noise

RBW = 100 kHz VBW = 300 kHz Sweep = 5 s Atten = 10 dB Ext. Atten = 0 dB

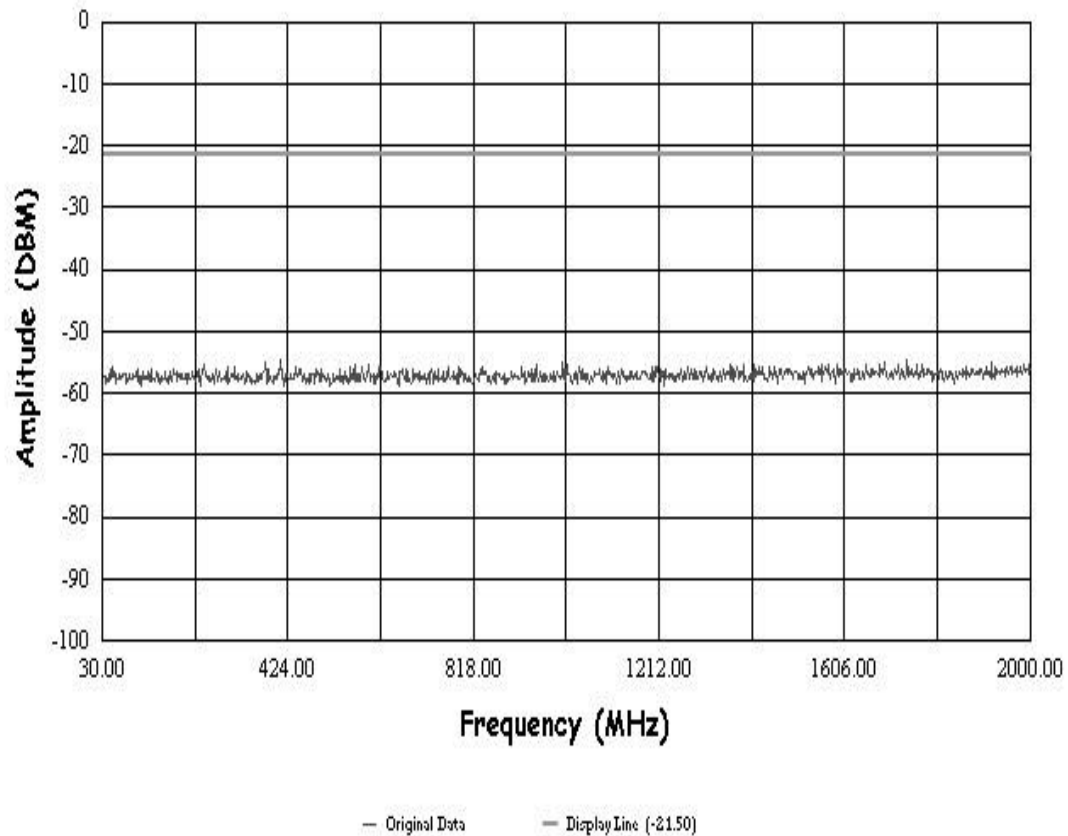


FIGURE 19: Channel 11 conducted spurious noise 30 MHz – 2 GHz

Channel 11 2 GHz - 10 GHz conducted spurious noise

RBW = 100 kHz VBW = 300 kHz Sweep = 5 s Atten = 10 dB Ext. Atten = 0 dB

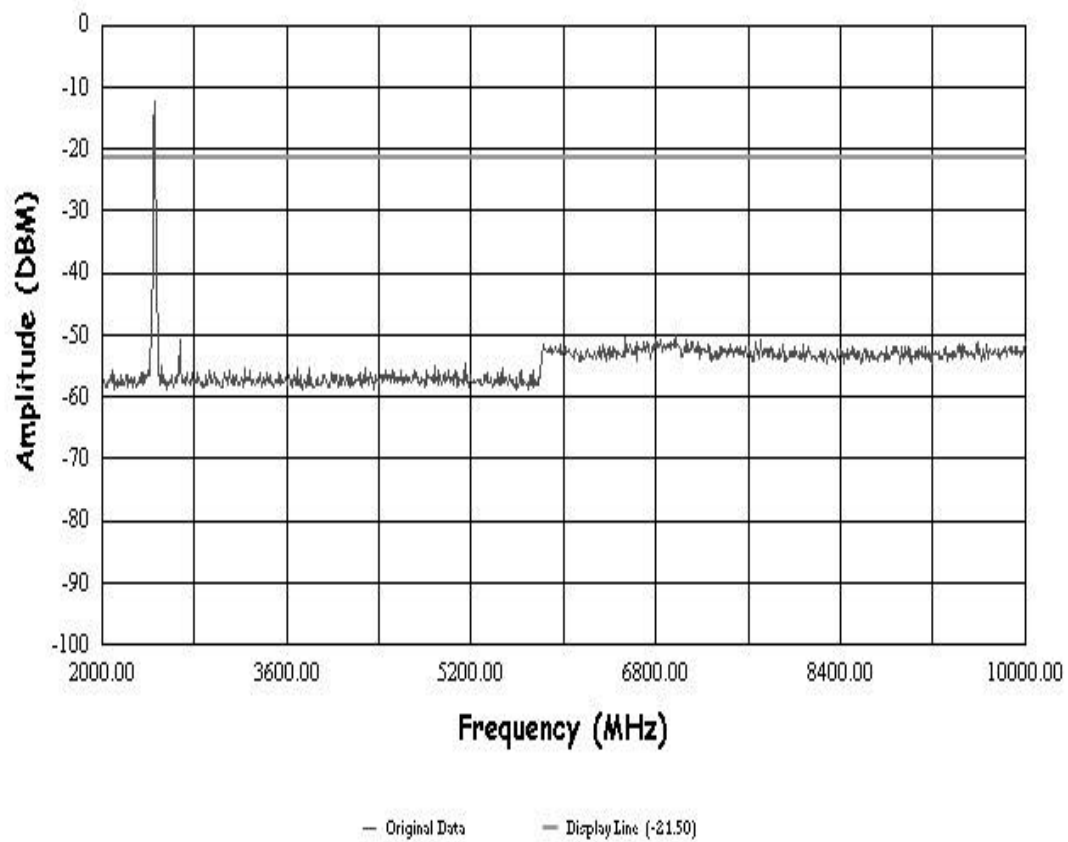


FIGURE 20: Channel 11 conducted spurious noise 2-10 GHz

Channel 11 10 GHz - 24 GHz conducted spurious noise

RBW = 100 kHz VBW = 300 kHz Sweep = 5 s Atten = 10 dB Ext. Atten = 0 dB

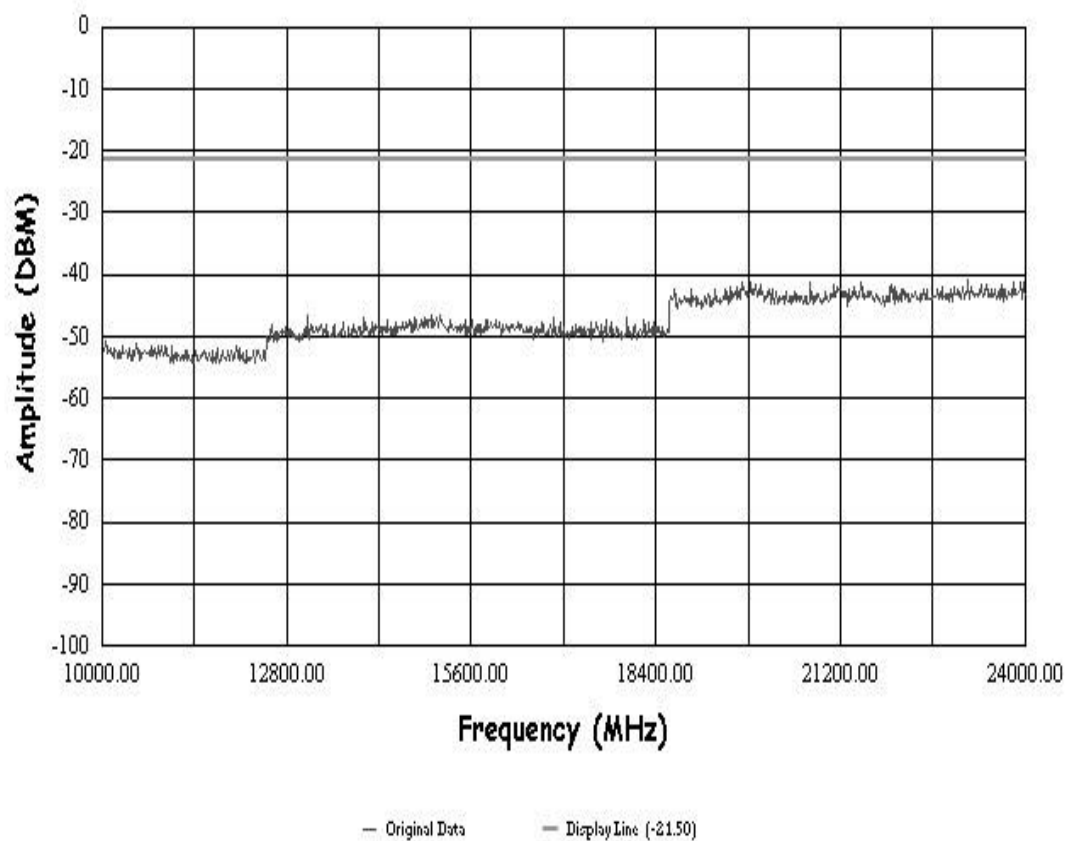


FIGURE 21: Channel 11 conducted spurious noise 10-24 GHz