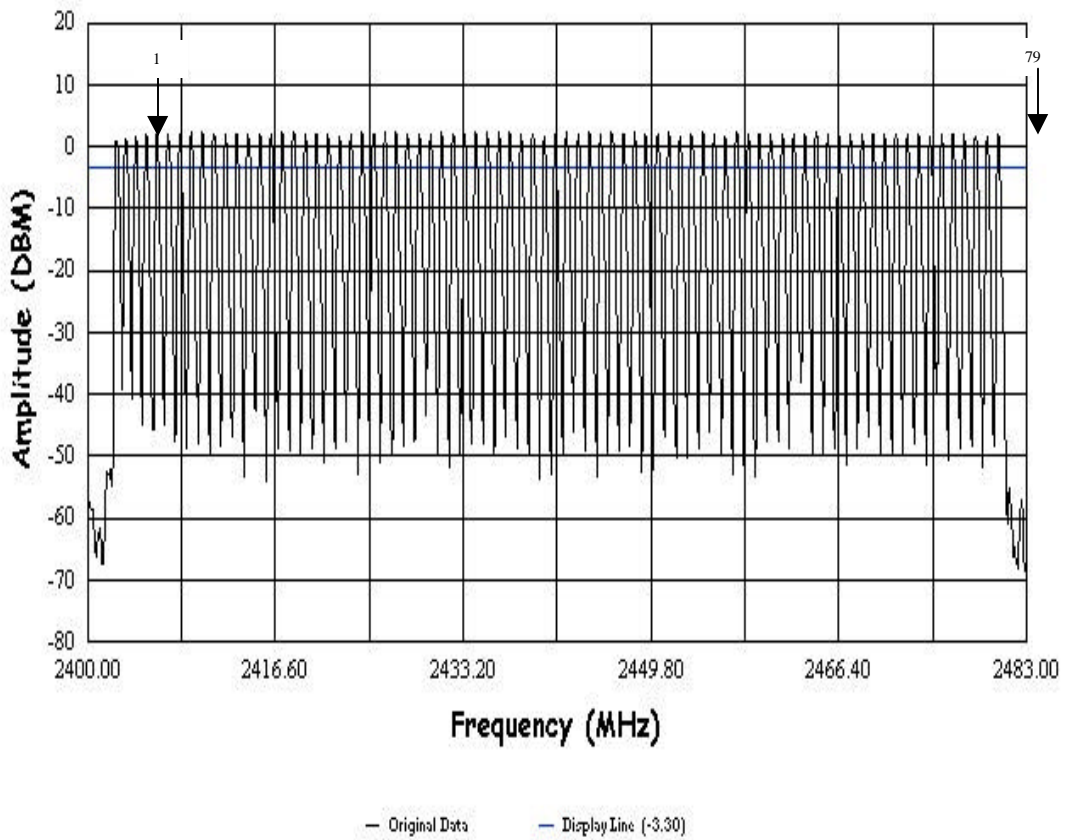


APPENDIX F:

MEASUREMENT PLOTS

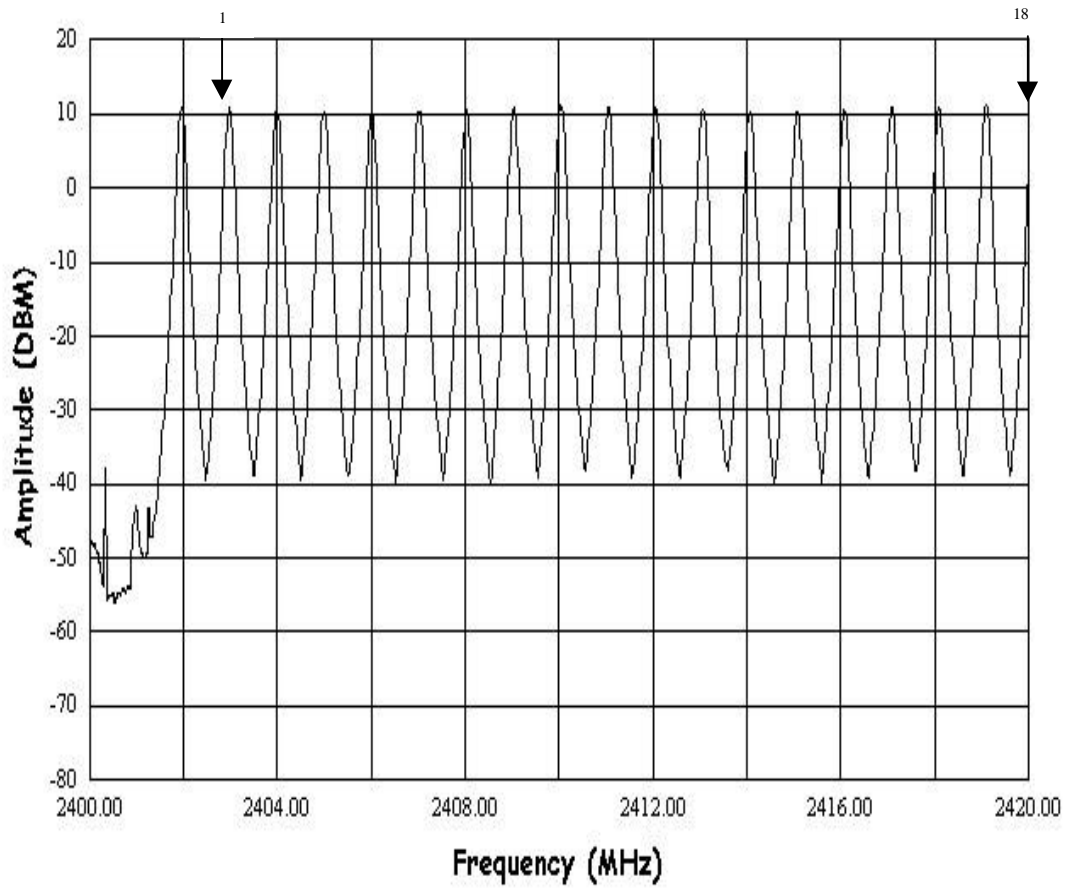
Channel Occupancy

RBW = 10 kHz VBW = 10 kHz Sweep = 20 ms Atten = 30 dB



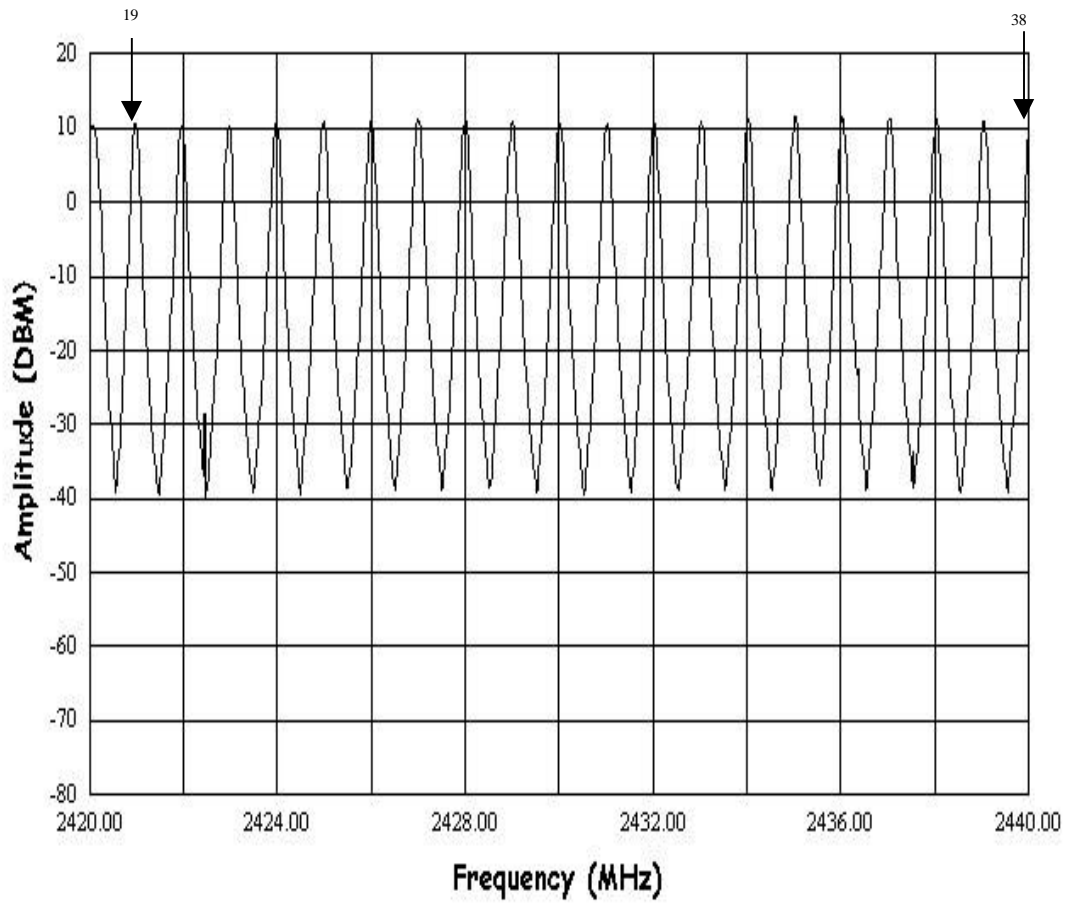
F1: CHANNEL OCCUPANCY 2400-2483 MHz (1-79 Channels)

RBW = 100 kHz VBW = 300 kHz Sweep = 20 ms Atten = 30 dB



F2: 2.4-2.42GHz Hopping Channels 1-18

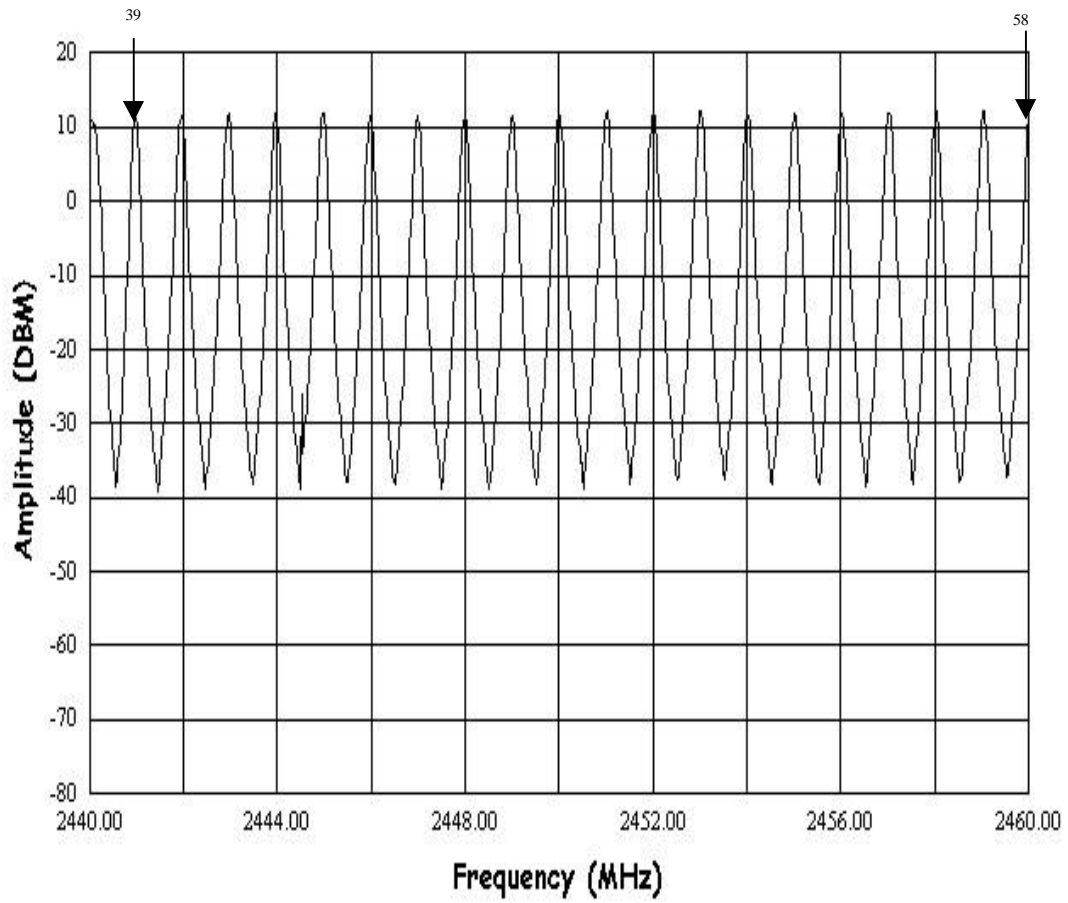
RBW = 100kHz VBW = 300kHz Sweep = 20ms Atten = 30 dB



— Original Data

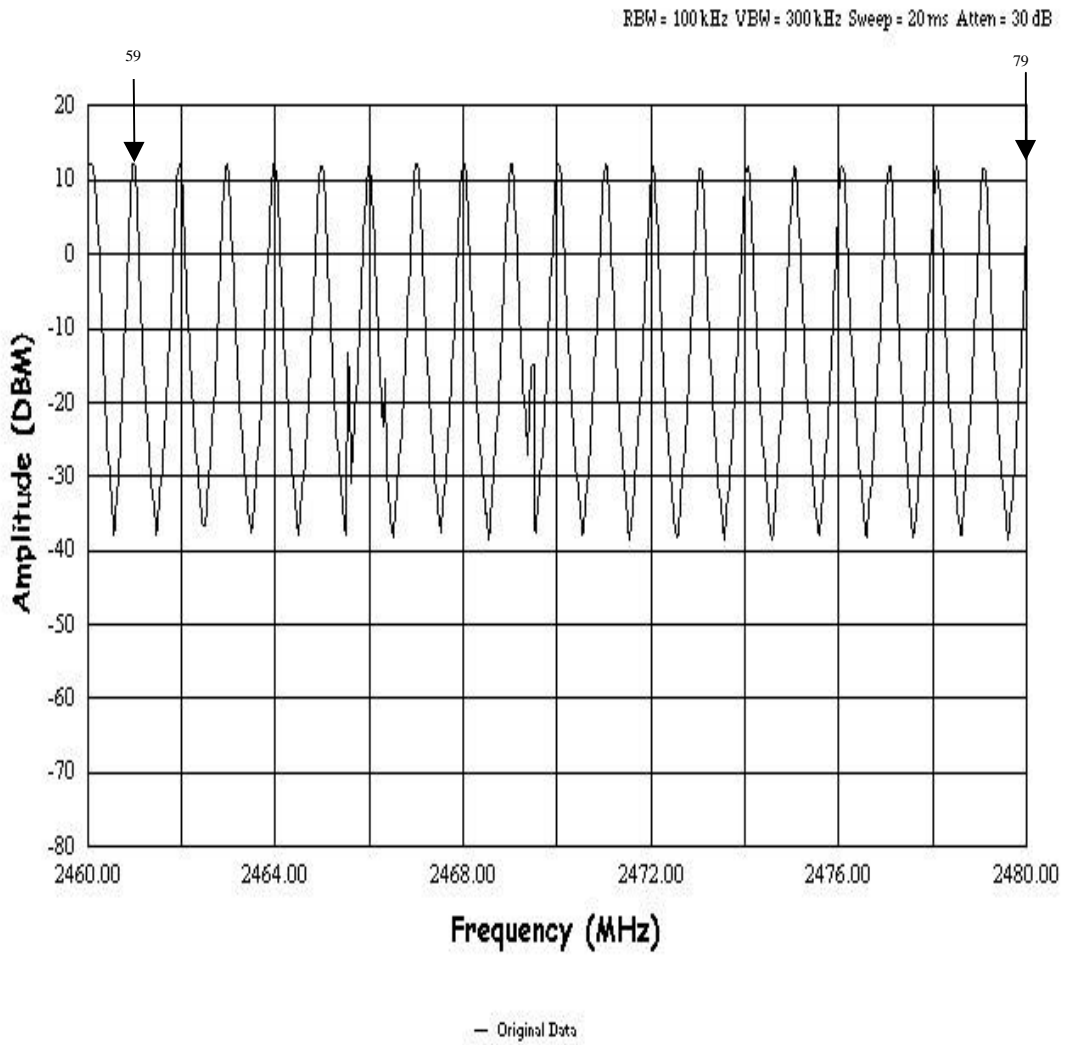
F3: 2.42-2.44GHz HOPPING CHANNELS 19-38

RBW = 100 kHz VBW = 300 kHz Sweep = 20 ms Atten = 30 dB



— Original Data

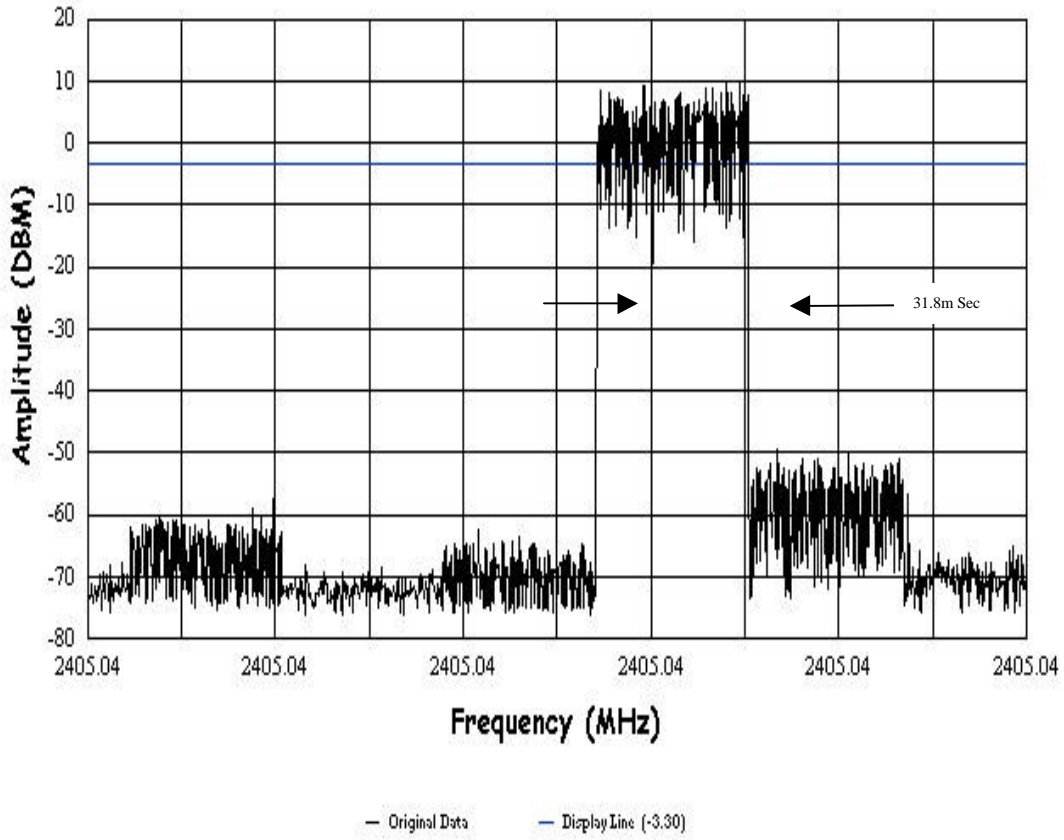
F4: 2.44-2.46GHz HOPPING CHANNELS 39-58



F5: 2.46-2.48GHz HOPPING CHANNELS 59-79

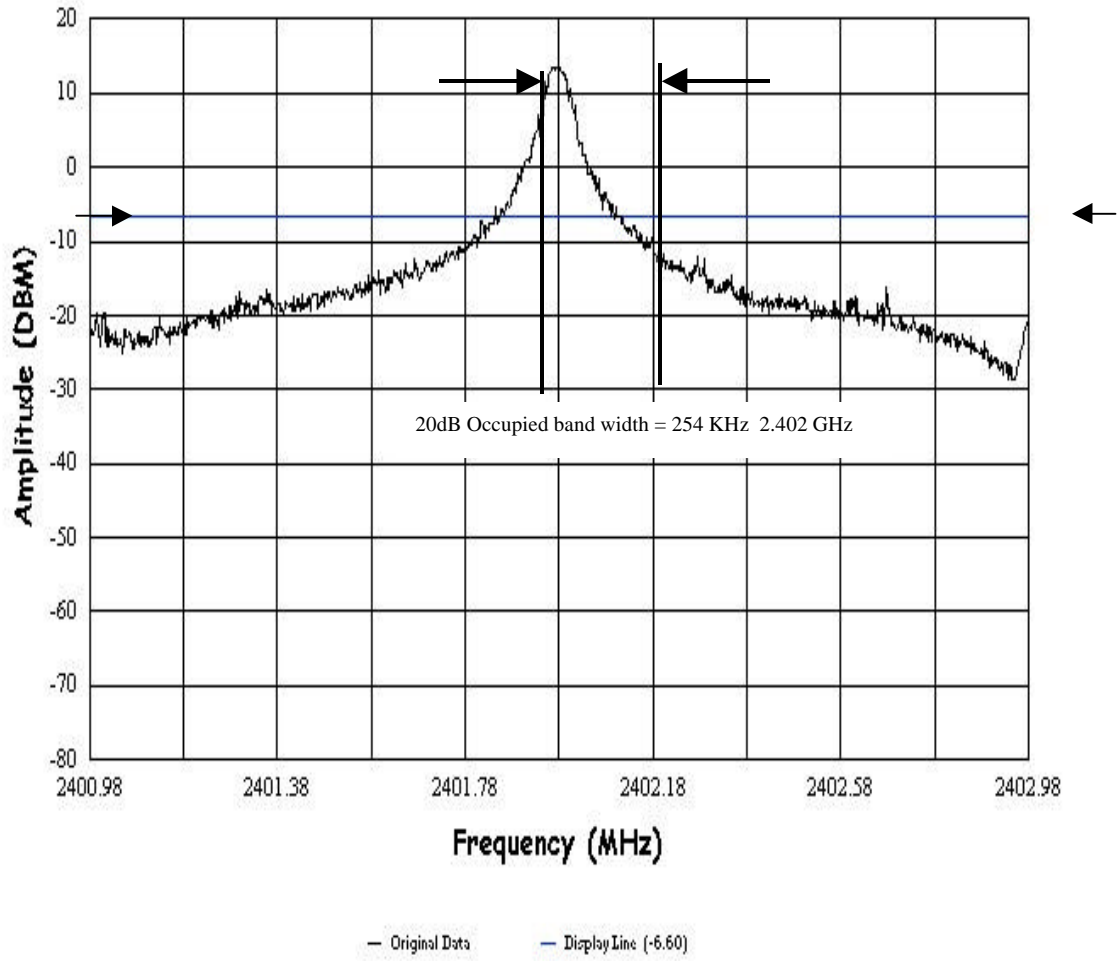
Hopping Dwell Time

RBW = 10 kHz VBW = 10 kHz Sweep = 200 ms Atten = 30 dB



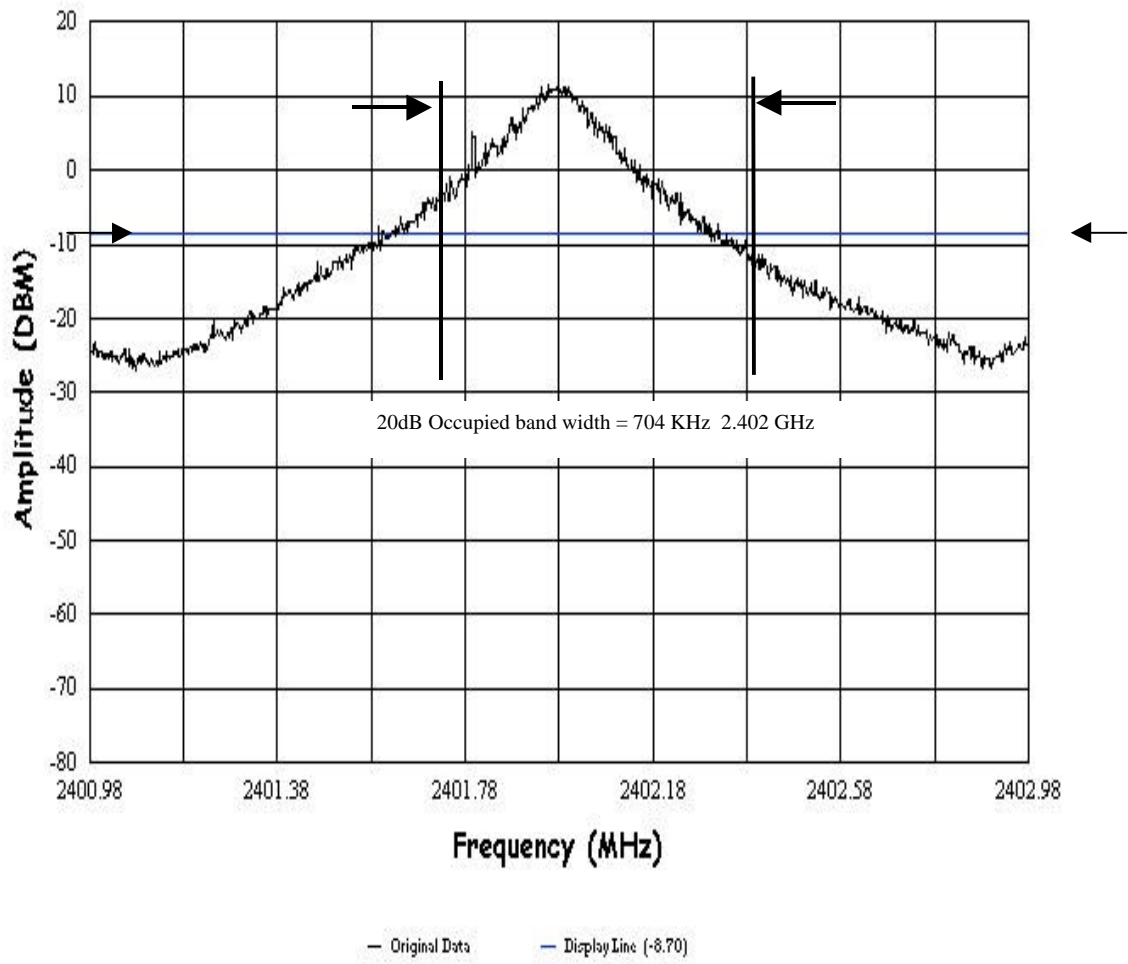
F6: HOPPING DWELL TIME = 31.8mSEC

RBW = 10 kHz VBW = 30 kHz Sweep = 20 s Atten = 30 dB



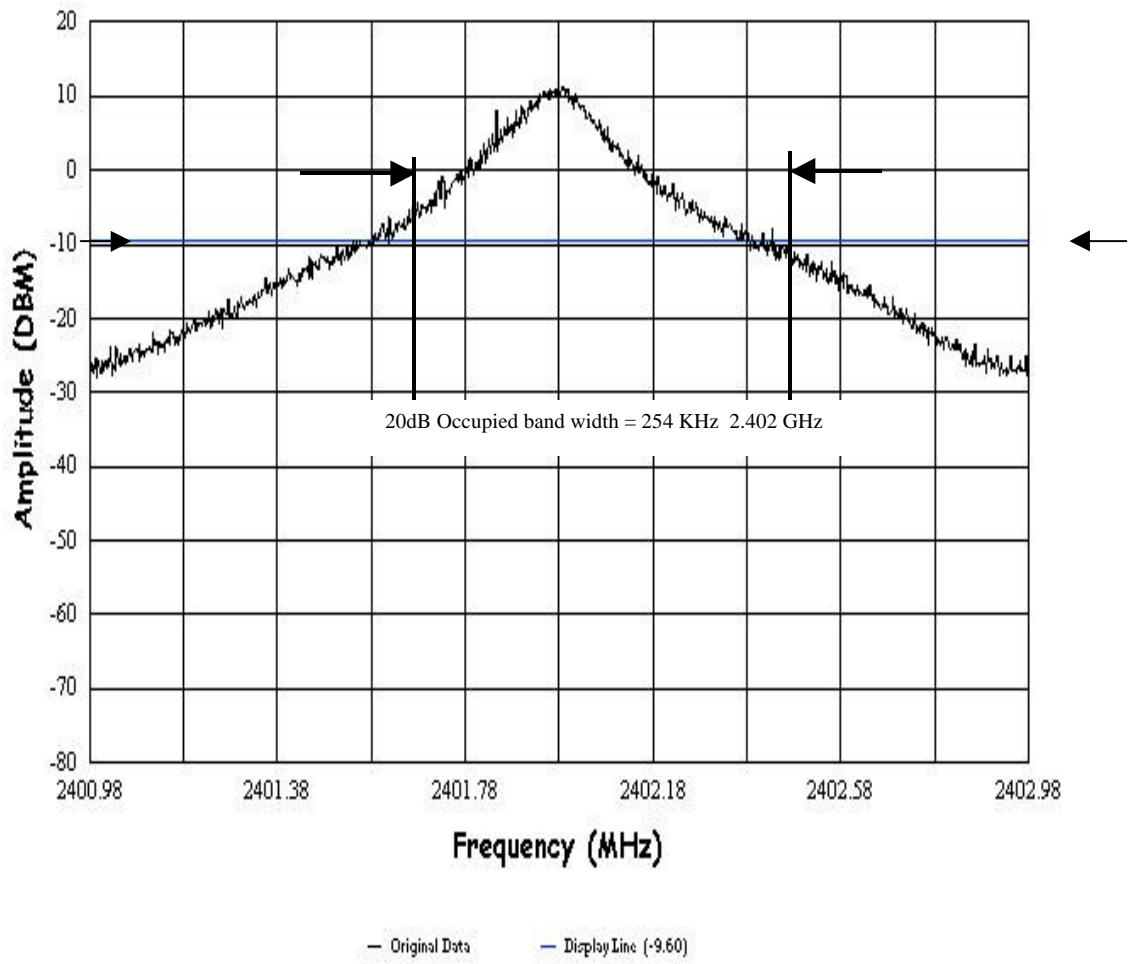
F8: 2.402GHz-20dB Occupied Band Width 2FSK Modulation

RBW = 10 kHz VBW = 30 kHz Sweep = 20 s Atten = 30 dB



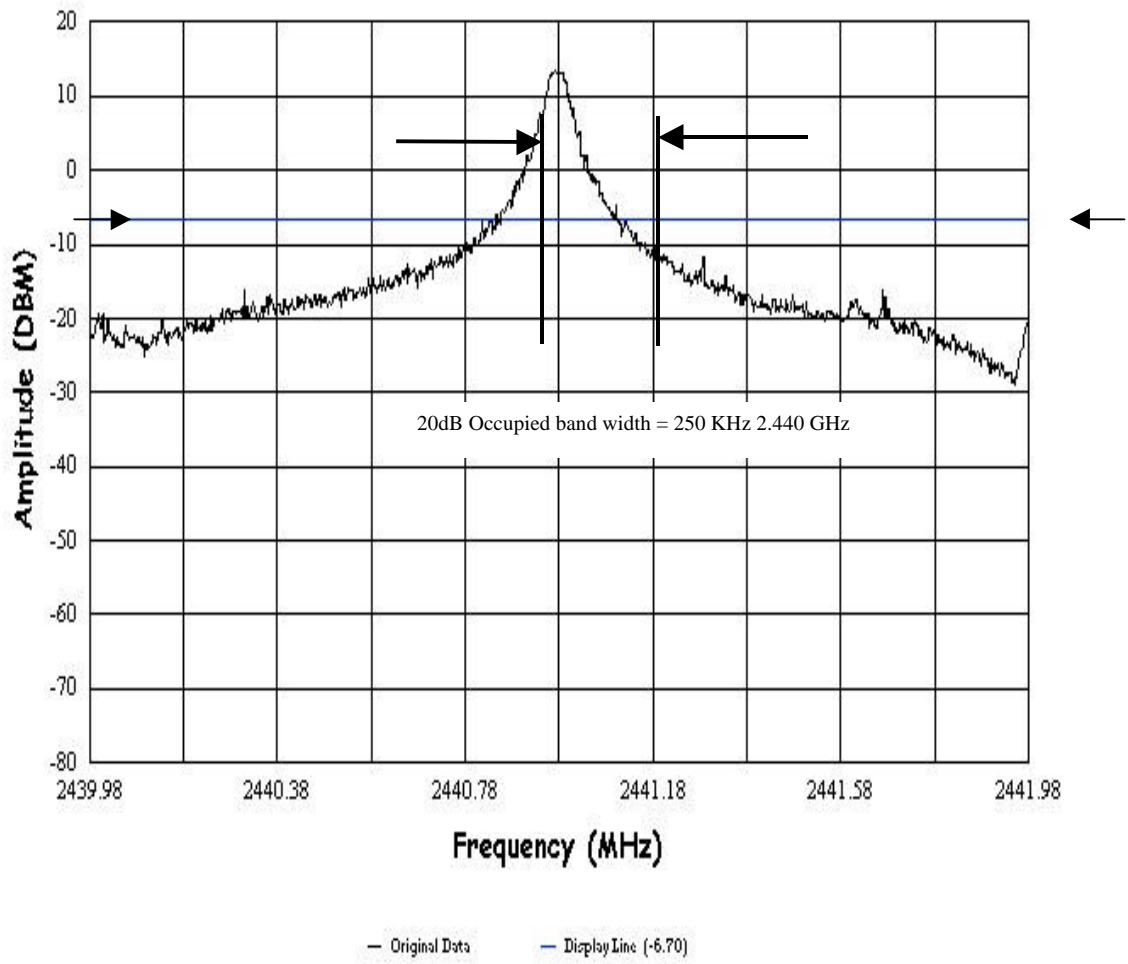
F9: 2.402GHz-20dB Occupied Band Width 4FSK MODULATION

RBW = 10 kHz VBW = 30 kHz Sweep = 20 s Atten = 30 dB



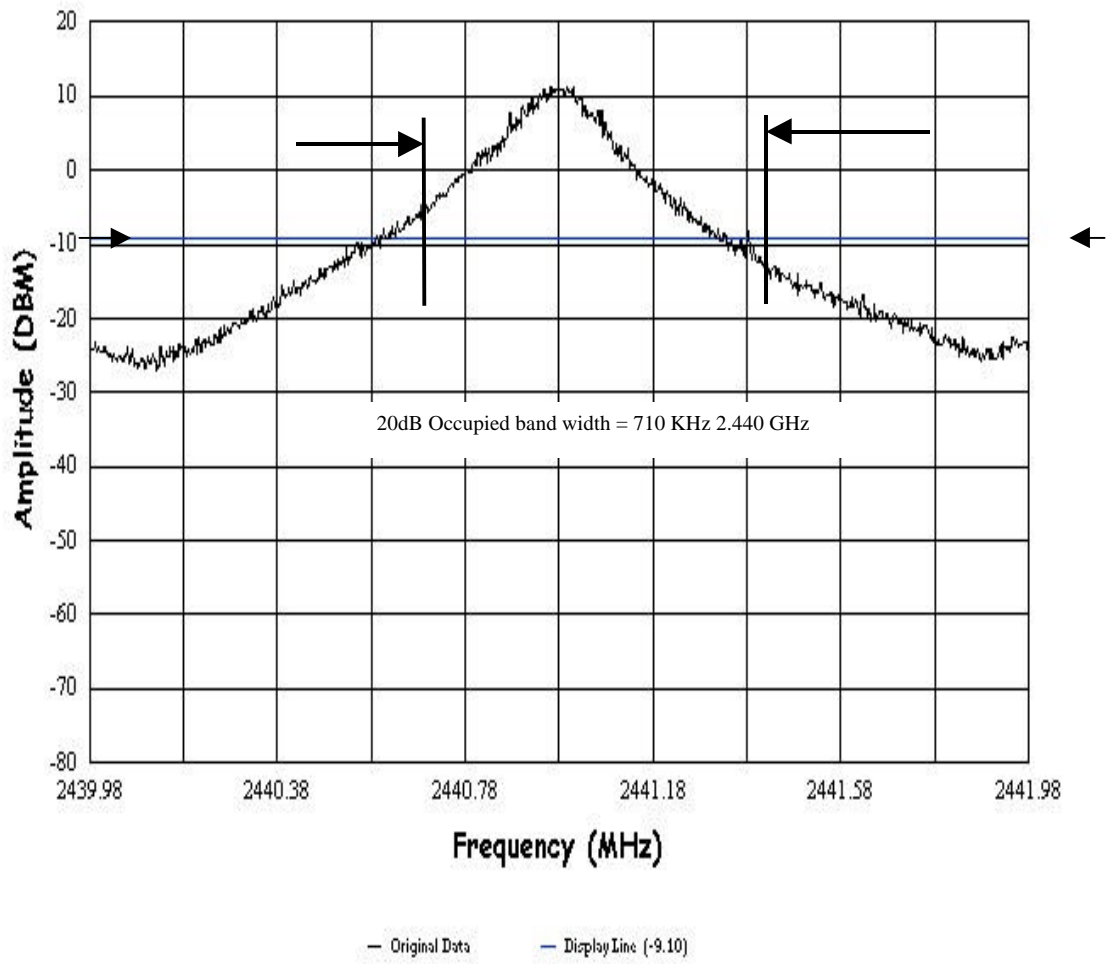
F10: 2.402GHz-20dB Occupied Band Width 8FSK MODULATION

RBW = 10 kHz VBW = 30 kHz Sweep = 20 s Atten = 30 dB



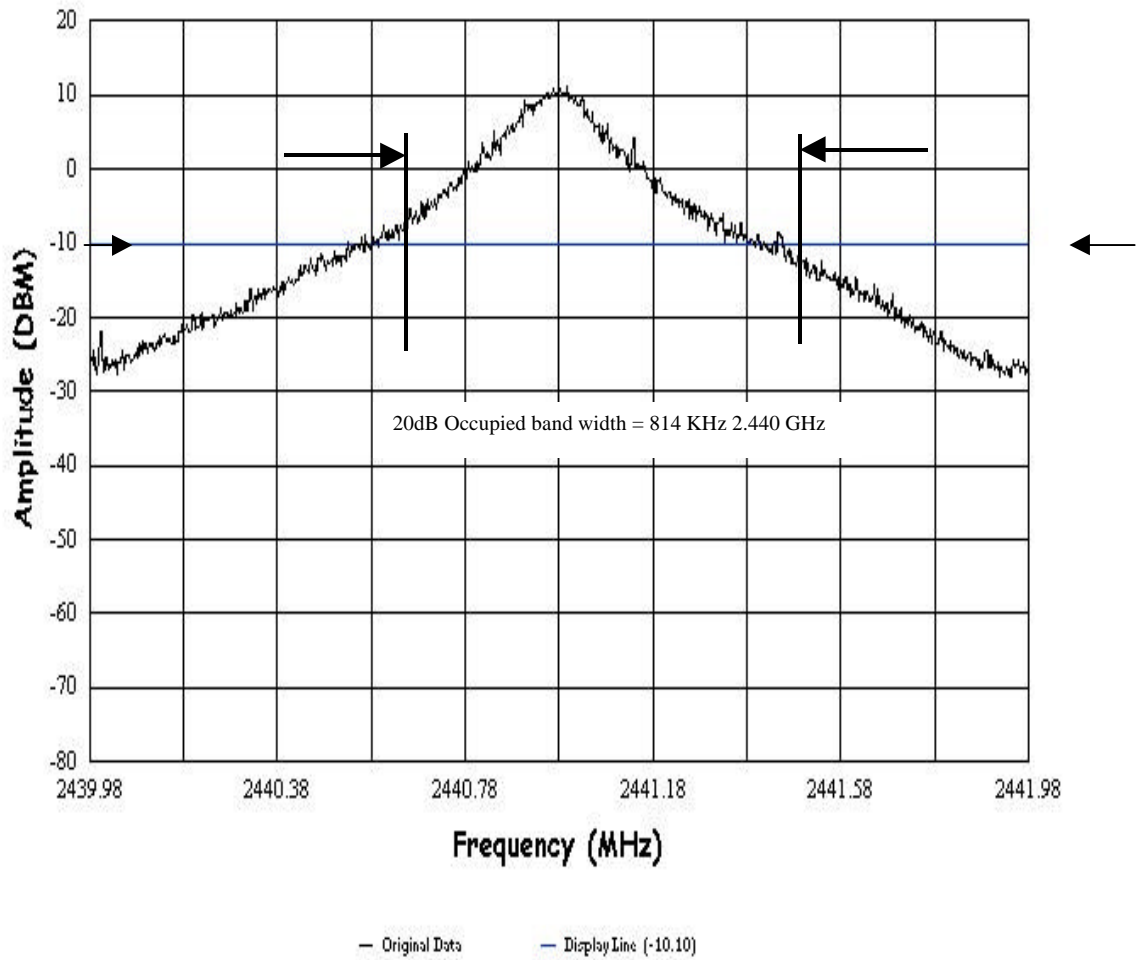
F11: 2.440GHz-20dB Occupied Band Width 2FSK MODULATION

RBW = 10 kHz VBW = 30 kHz Sweep = 20 s Atten = 30 dB



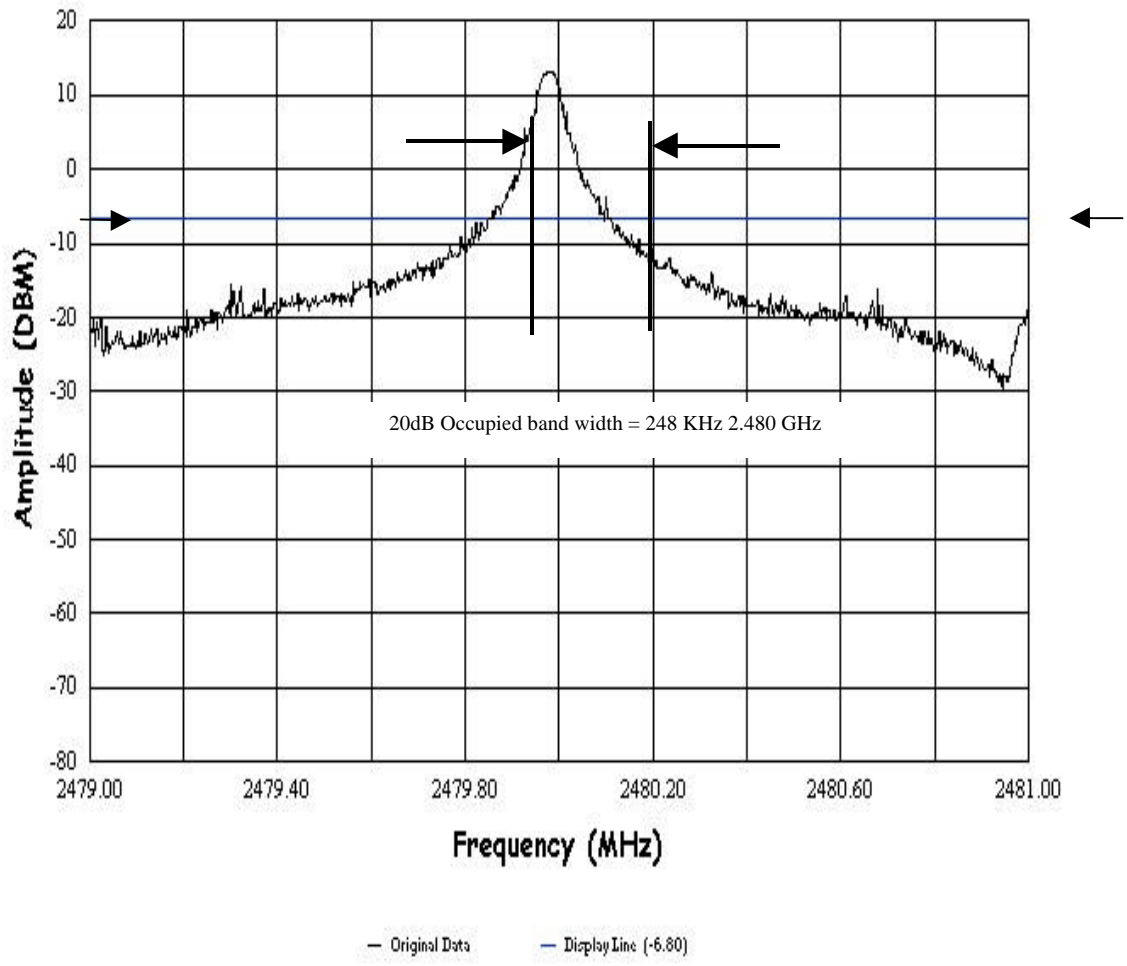
F12: 2.440GHz-20dB Occupied Band Width 4FSK MODULATION

RBW = 10 kHz VBW = 30 kHz Sweep = 20 s Atten = 30 dB



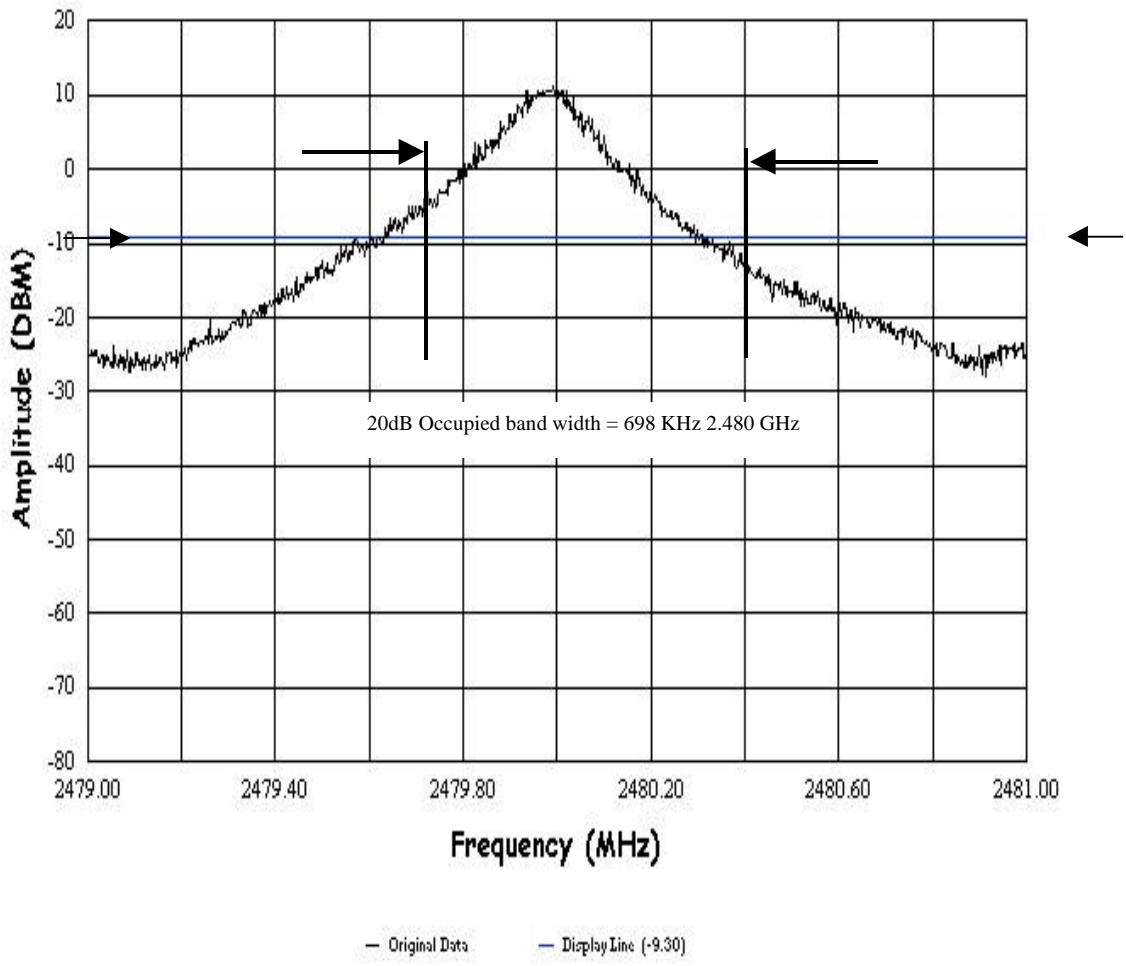
F13: 2.440GHz-20dB Occupied Band Width 8FSK MODULATION

RBW = 10 kHz VBW = 30 kHz Sweep = 20 s Atten = 30 dB



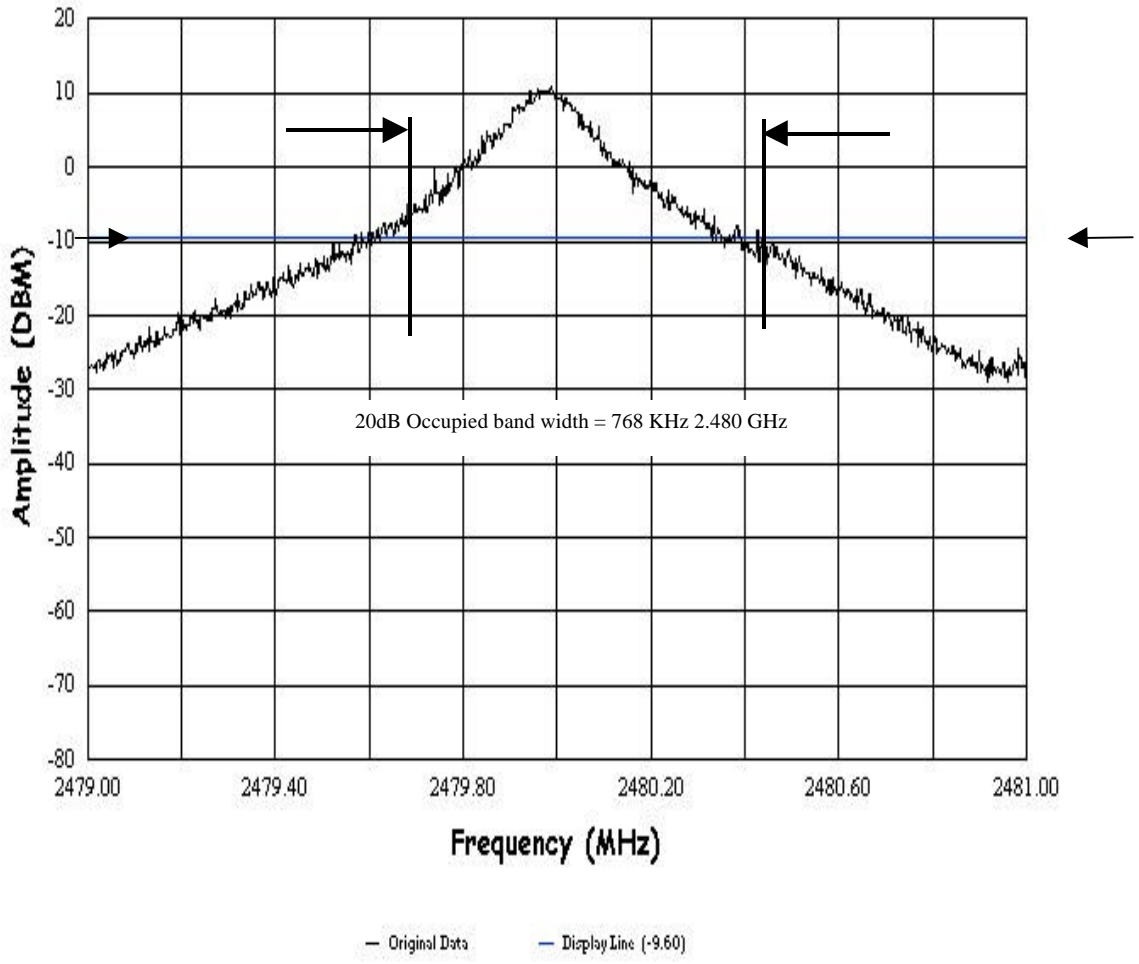
F14: 2.480GHz-20dB Occupied Band Width 2FSK MODULATION

RBW = 10 kHz VBW = 30 kHz Sweep = 20 s Atten = 30 dB



F15: 2.480GHz-20dB Occupied Band Width 4FSK MODULATION

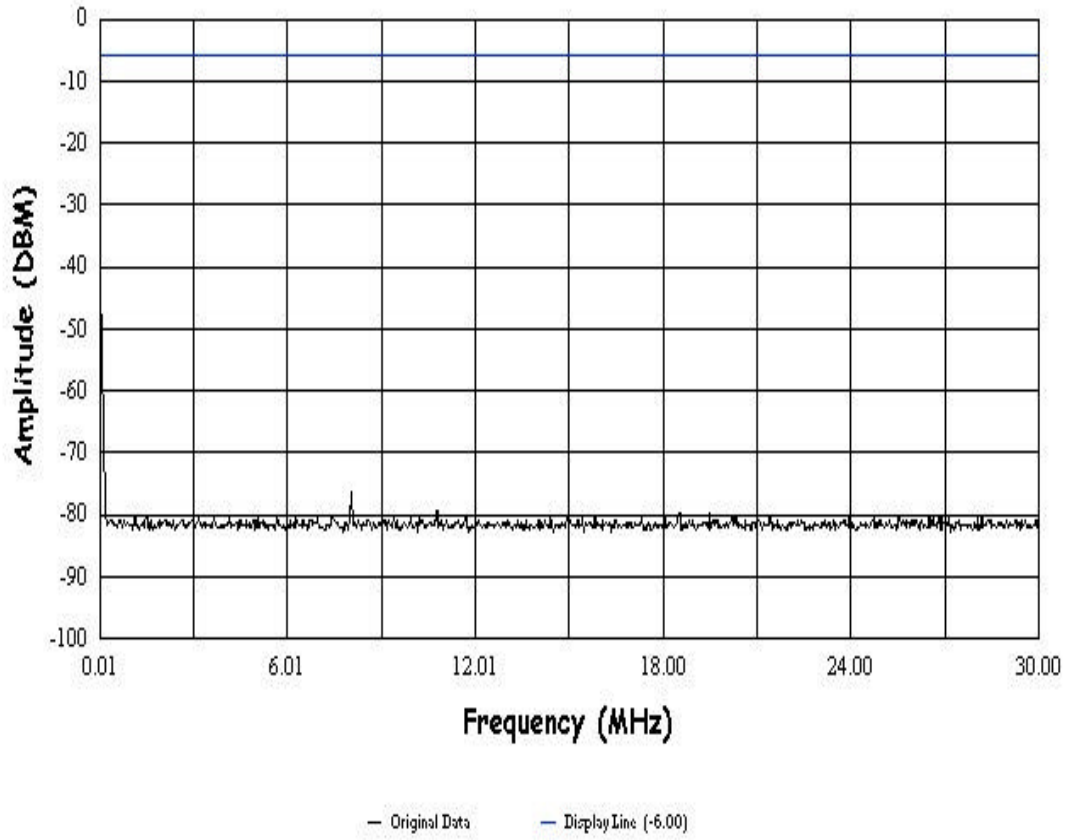
RBW = 10 kHz VBW = 30 kHz Sweep = 20 s Atten = 30 dB



F16: 2.480GHz-20dB Occupied Band Width 8FSK MODULATION

9 kHz - 30 MHz 2.402 GHz/250 mW/10 dB ext. pad

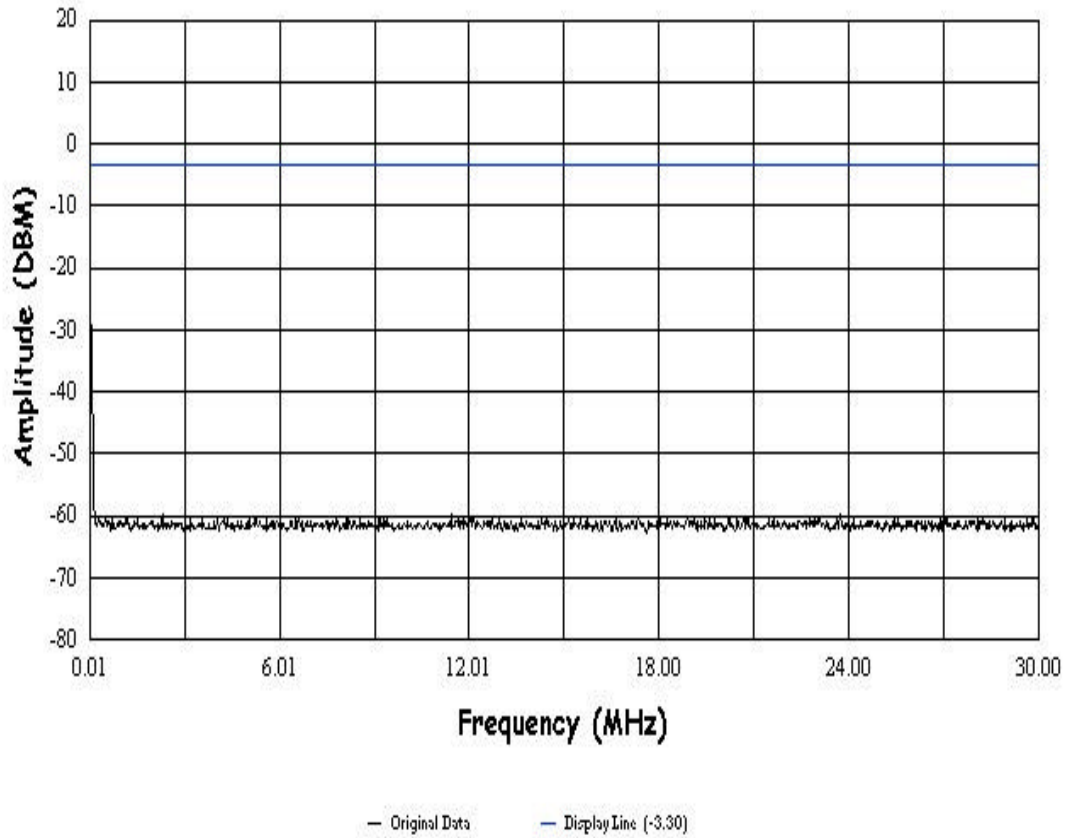
RBW = 30 kHz VBW = 300 kHz Sweep = 20 s Atten = 10 dB



F17: Antenna Conducted Spurious Noise 9KHz-30MHz (250mW)

9KHz-30MHz 2.4016Hz/500mW AMP/10dB ext. pad

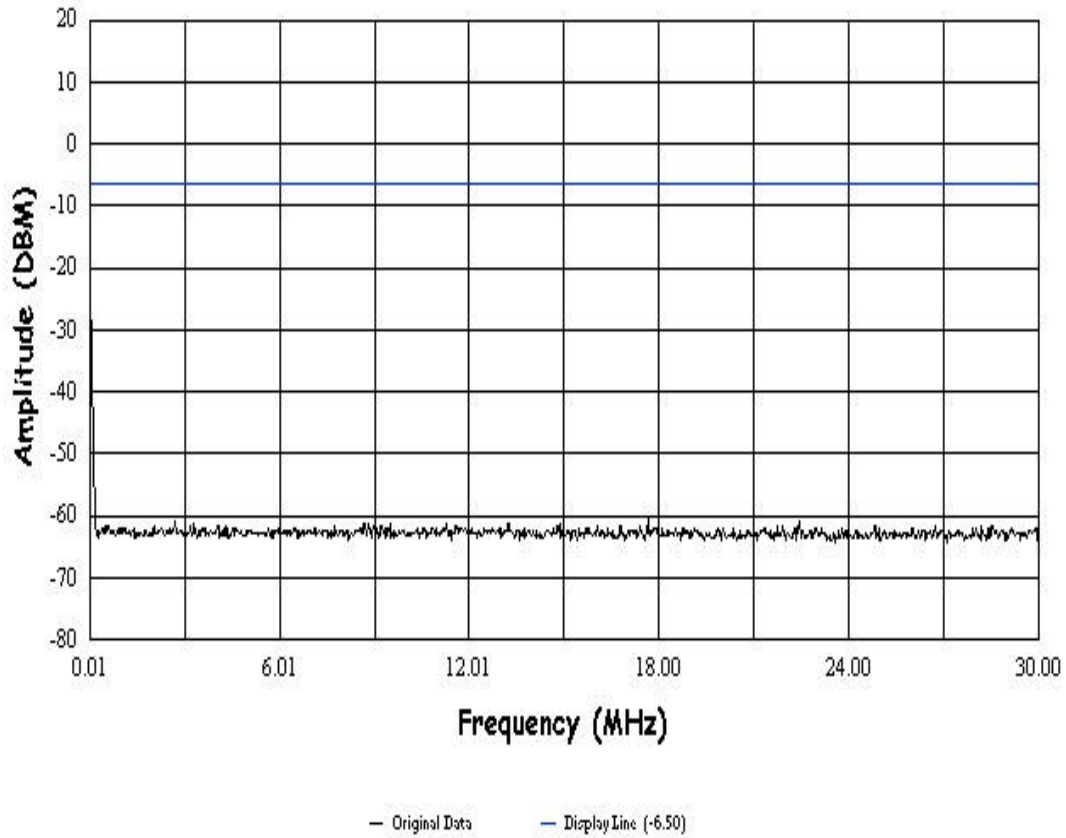
RBW = 30 kHz VBW = 300 kHz Sweep = 20 s Atten = 30 dB



F18: Antenna Conducted Spurious Noise 9KHz-30MHz-500mW-2.402GHz

9 kHz - 30 MHz 2.440 GHz/250mW/10 dB ext. pad

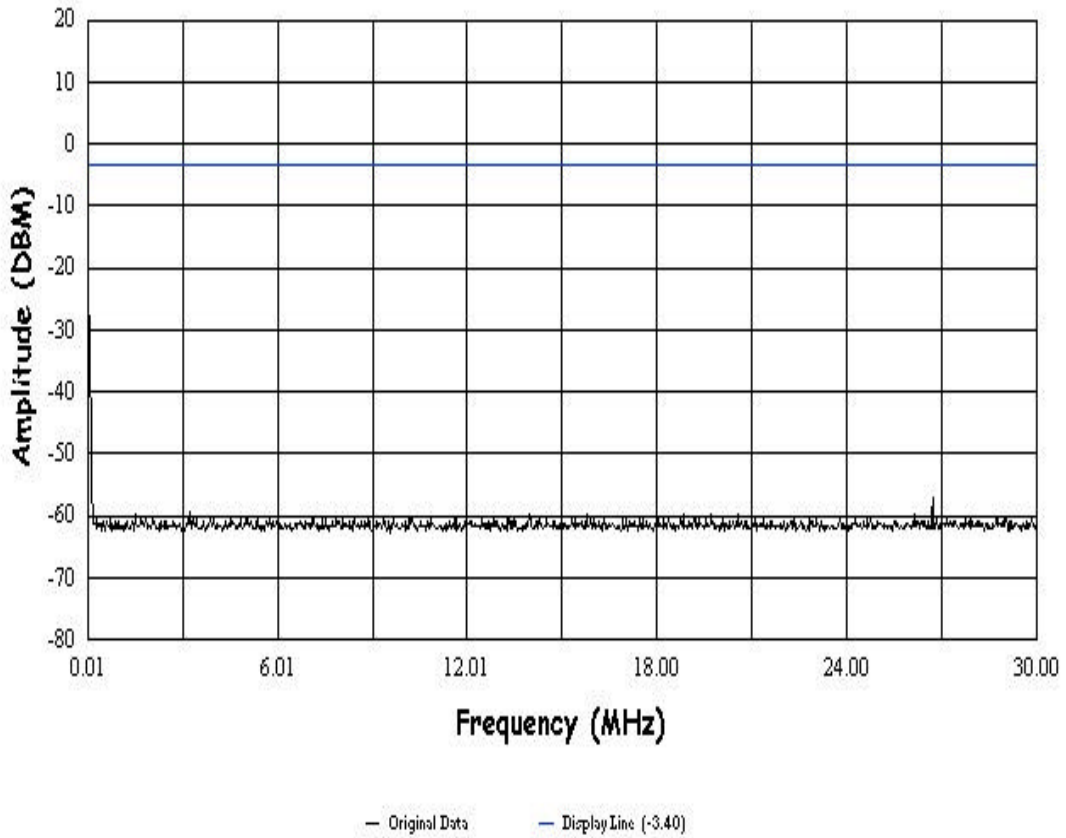
RBW = 30 kHz VBW = 100 kHz Sweep = 20 s Atten = 30 dB



F19: Antenna Conducted Spurious Noise 9KHz-30MHz-250mW-2.440GHz

9KHZ-30MHz 2.44GHZ/500mW AMP/10db ext. pad

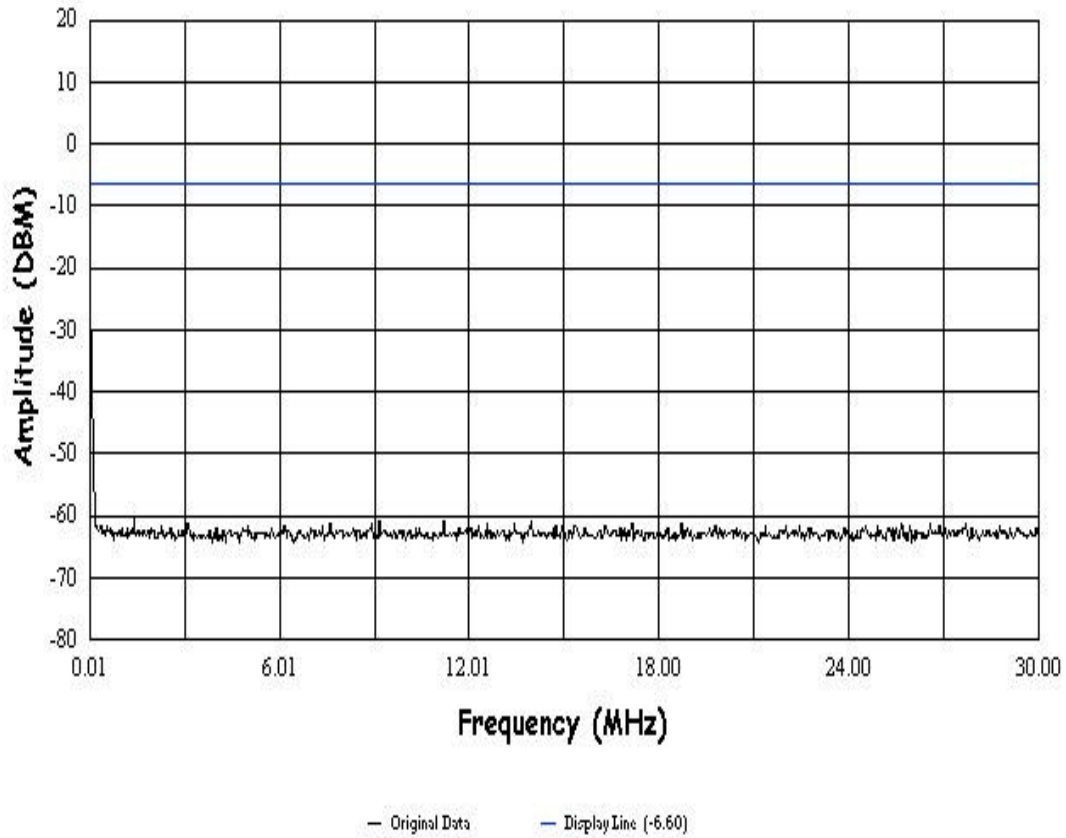
RBW = 30 kHz VBW = 300 kHz Sweep = 20 s Atten = 30 dB



F20: Antenna Conducted Spurious Noise 9KHz-30MHz-500mW-2.440GHz

9 kHz - 30 MHz 2.480 GHz/250mW/10 dB ext. pad

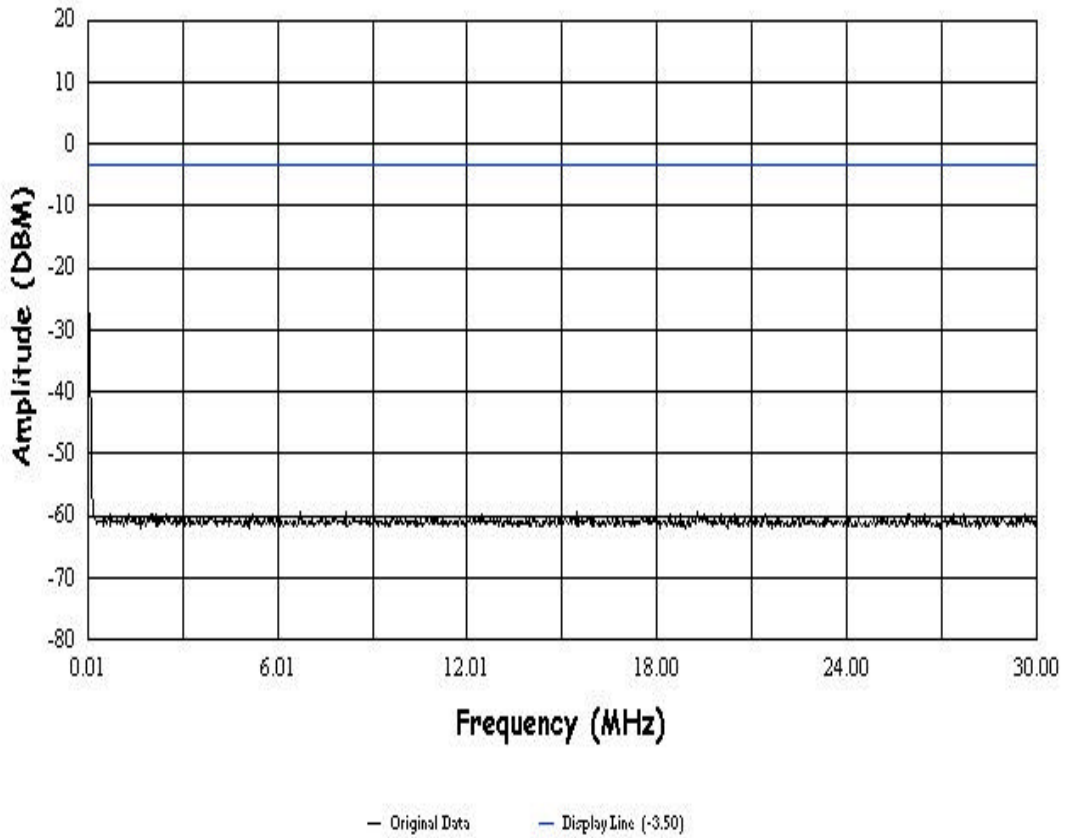
RBW = 30 kHz VBW = 100 kHz Sweep = 20 s Atten = 30 dB



F21: Antenna Conducted Spurious Noise 9KHz-30MHz-250mW-2.480GHz

9KHz-30MHz 2.48GHz/500mW AMP/10dB ext. pad

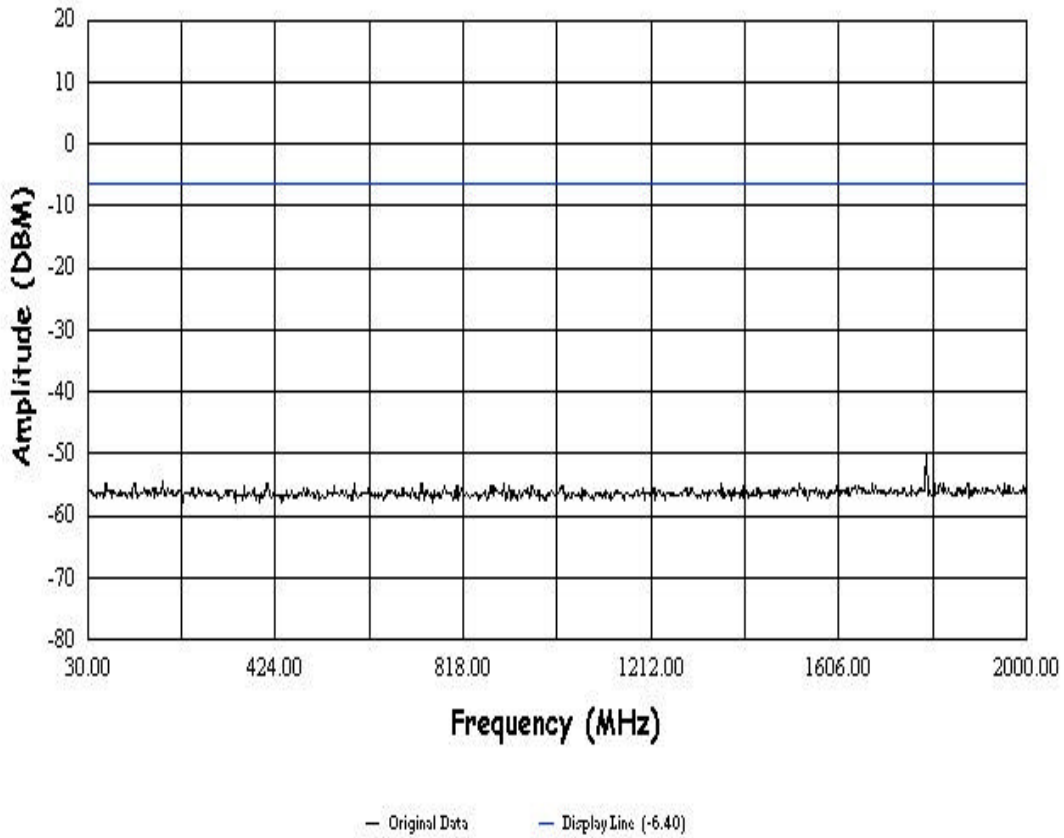
RBW = 30 kHz VBW = 300 kHz Sweep = 20 s Atten = 30 dB



F22: Antenna Conducted Spurious Noise 9KHz-30MHz-500mW-2.480GHz

30 MHz - 2 GHz 2.402 GHz/250mW/10 dB ext. pad

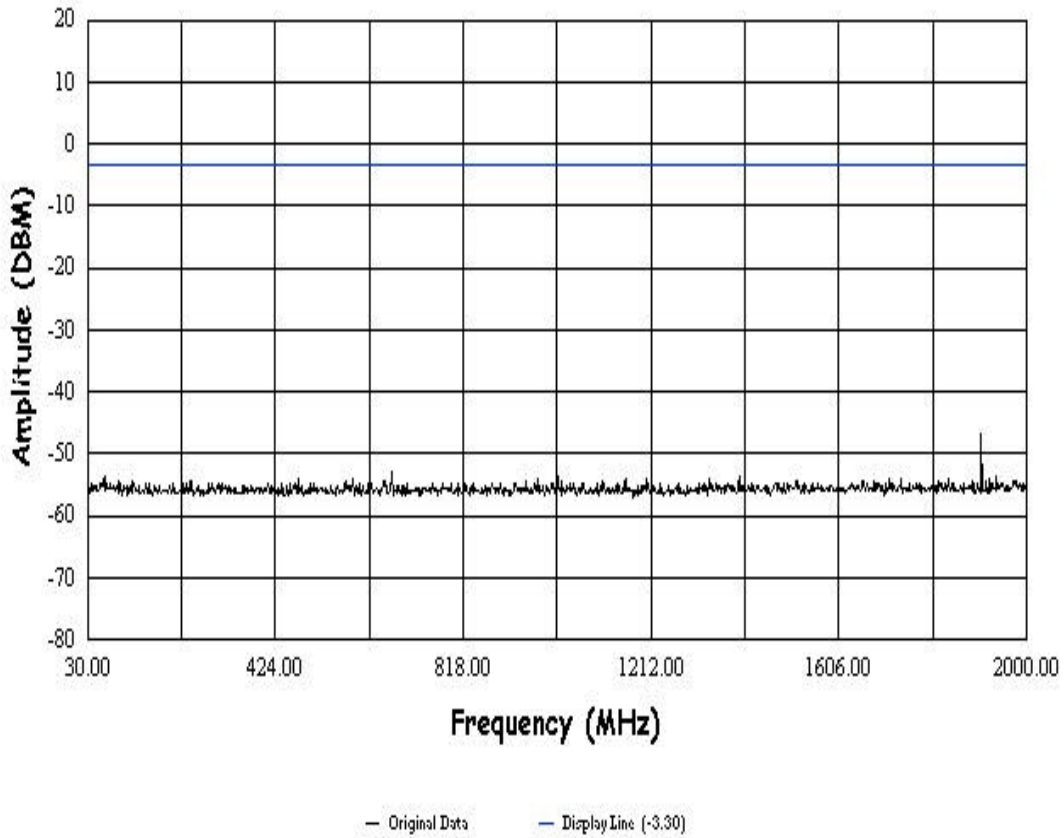
RBW = 100 kHz VBW = 100 kHz Sweep = 20 s Atten = 30 dB



F23: Antenna Conducted Spurious Noise 30MHz-2GHz 250mW-2.402GHz

30 MHz - 2 GHz 2.402 GHz/500 mW/10 dB ext. pad

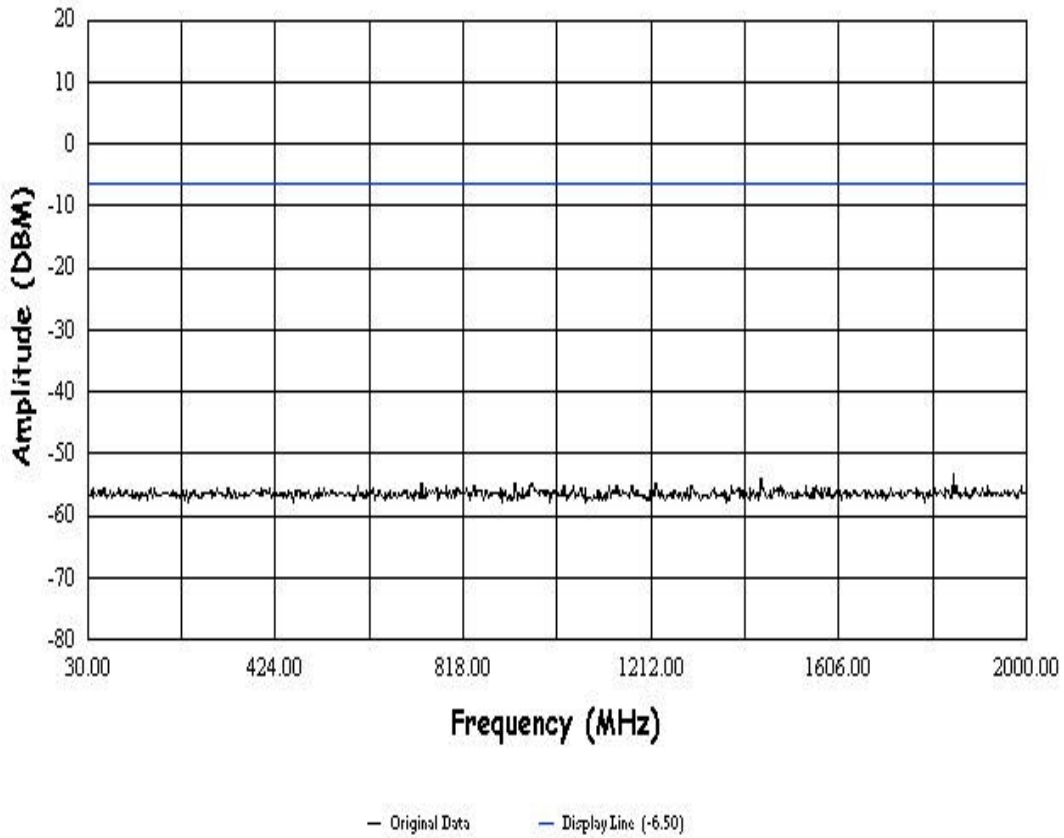
RBW = 100 kHz VBW = 300 kHz Sweep = 20 s Atten = 30 dB



F24: Antenna Conducted Spurious Noise 30MHz-2GHz 500mW-2.402GHz

30 MHz - 2 GHz 2.440 GHz/250mW/10 dB ext. pad

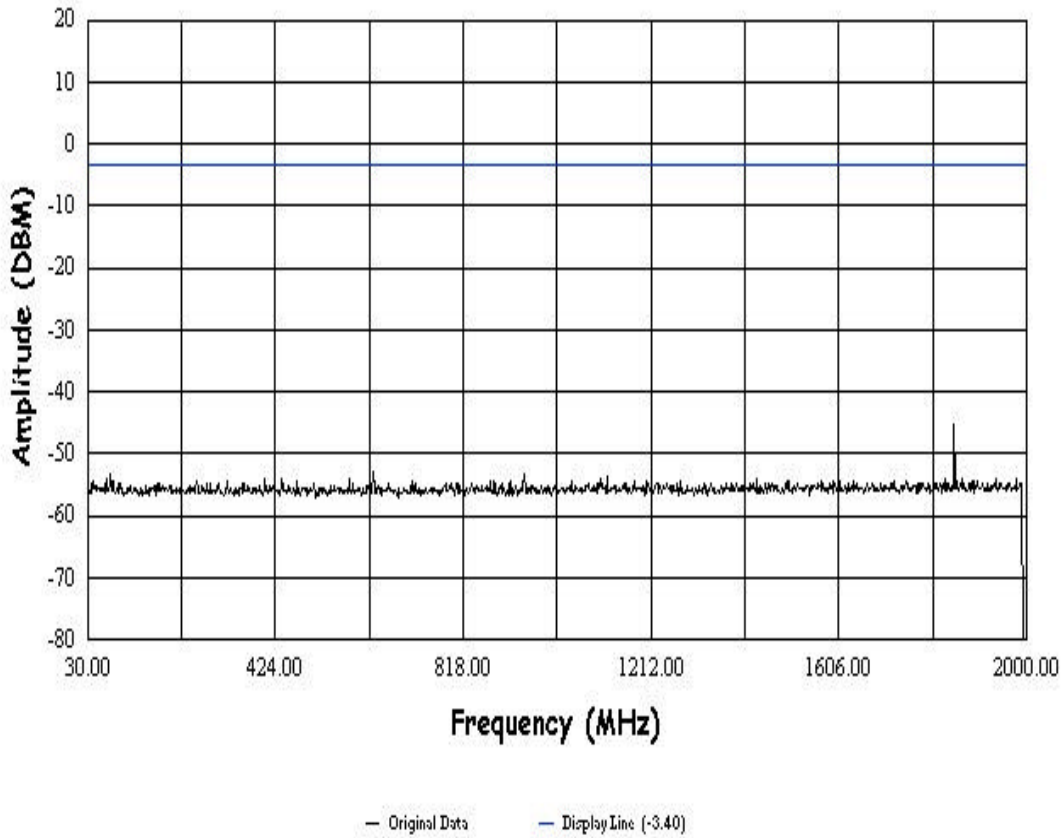
RBW = 100 kHz VBW = 100 kHz Sweep = 20 s Atten = 30 dB



F25: Antenna Conducted Spurious Noise 30MHz-2GHz 250mW-2.440GHz

30 MHz - 2 GHz 2.440 GHz/500mW/10 dB ext. pad

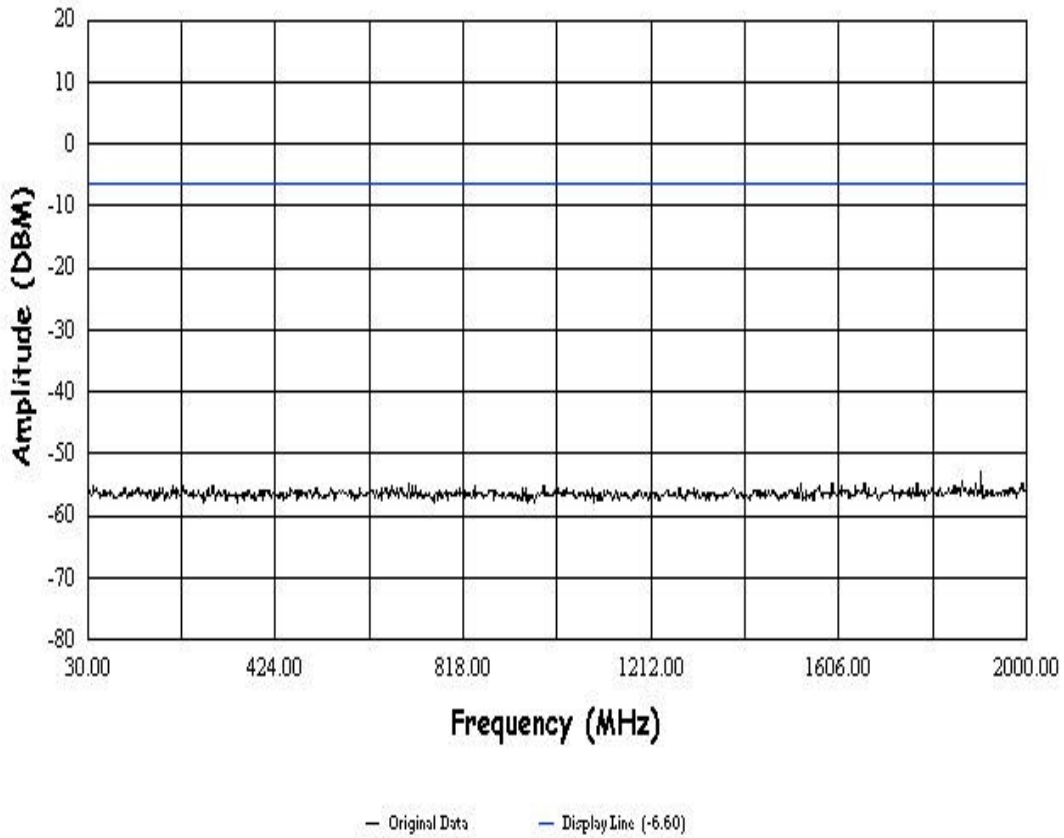
RBW = 100 kHz VBW = 300 kHz Sweep = 20 s Atten = 30 dB



F26: Antenna Conducted Spurious Noise 30MHz-2GHz 500mW-2.440GHz

30 MHz - 2 GHz 2.480 GHz/250mW/10 dB ext. pad

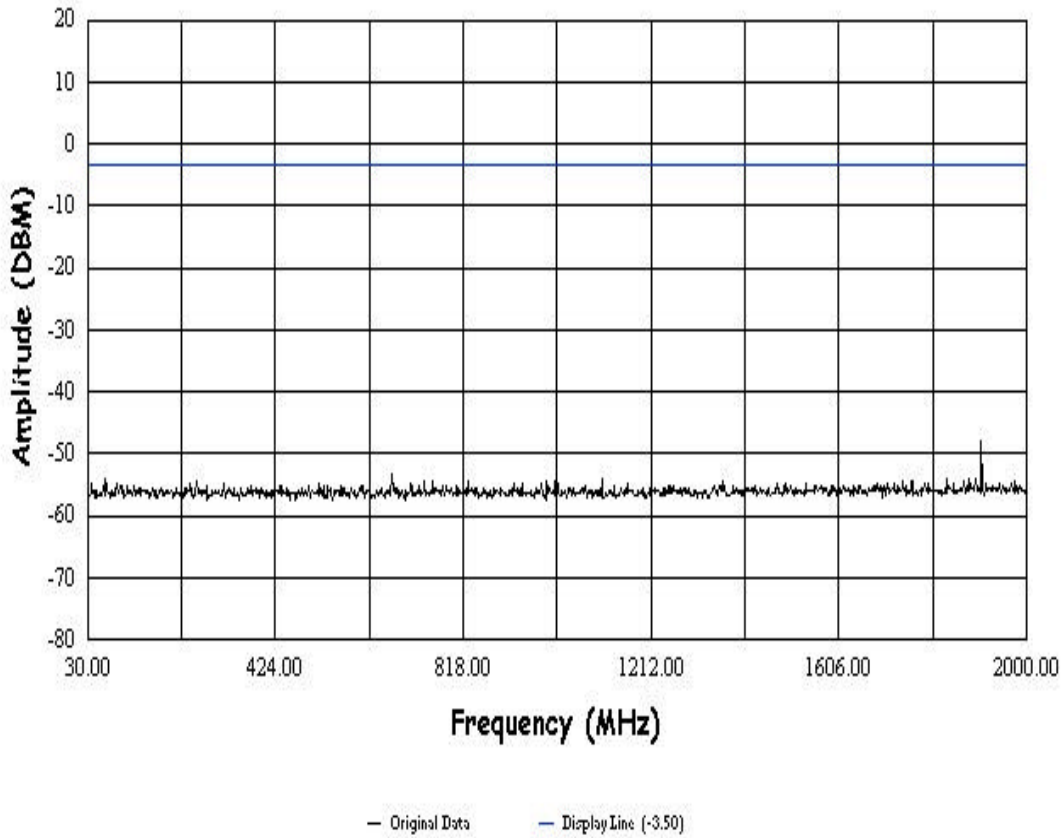
RBW = 100 kHz VBW = 100 kHz Sweep = 20 s Atten = 30 dB



F27: Antenna Conducted Spurious Noise 30MHz-2GHz 250mW-2.480GHz

30MHz-2GHz 2.48GHz/500mW AMP/10dB ext. pad

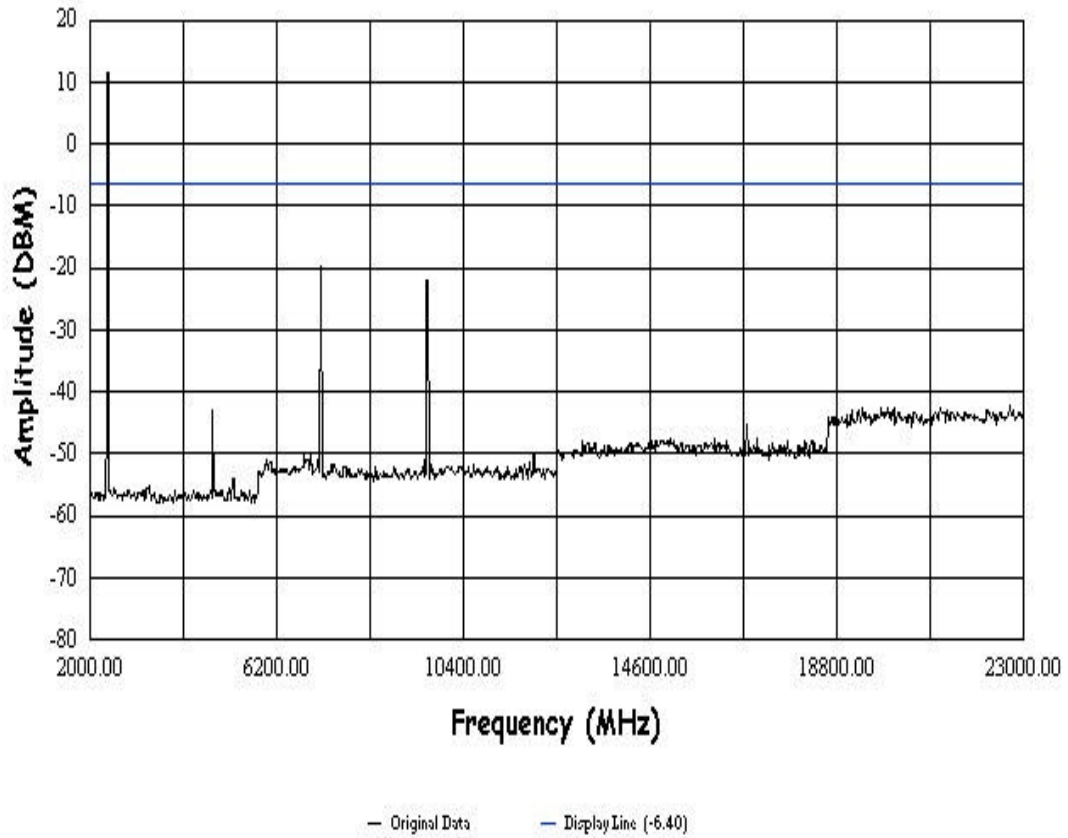
RBW = 100 kHz VBW = 300 kHz Sweep = 20 s Atten = 30 dB



F28: Antenna Conducted Spurious Noise 30MHz-2GHz 500mW-2.480GHz

2 GHz - 23 GHz 2.402 GHz/250 mW/10 dB ext. pad

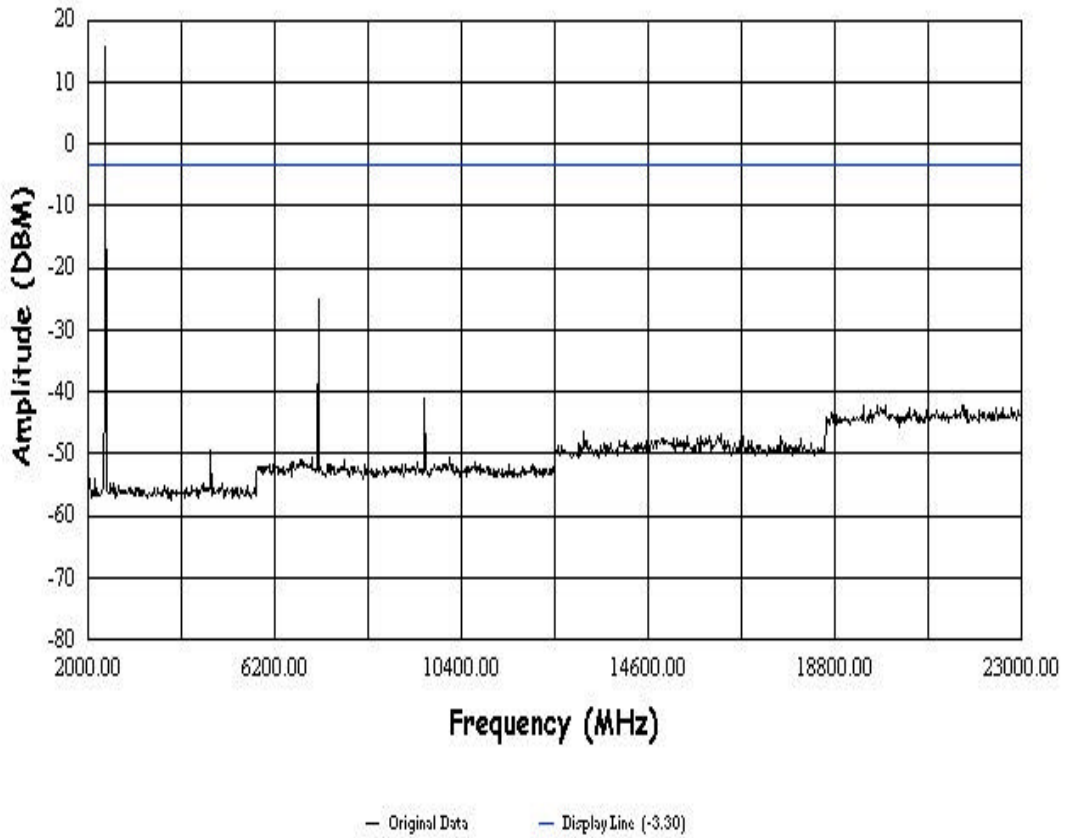
RBW = 100 kHz VBW = 100 kHz Sweep = 20 s Atten = 30 dB



F29: Antenna Conducted Spurious Noise 2GHz-23GHz 250mW-2.402GHz

2GHz-23GHz 2.401GHz/ 500mW AMP/10dB ext. pad

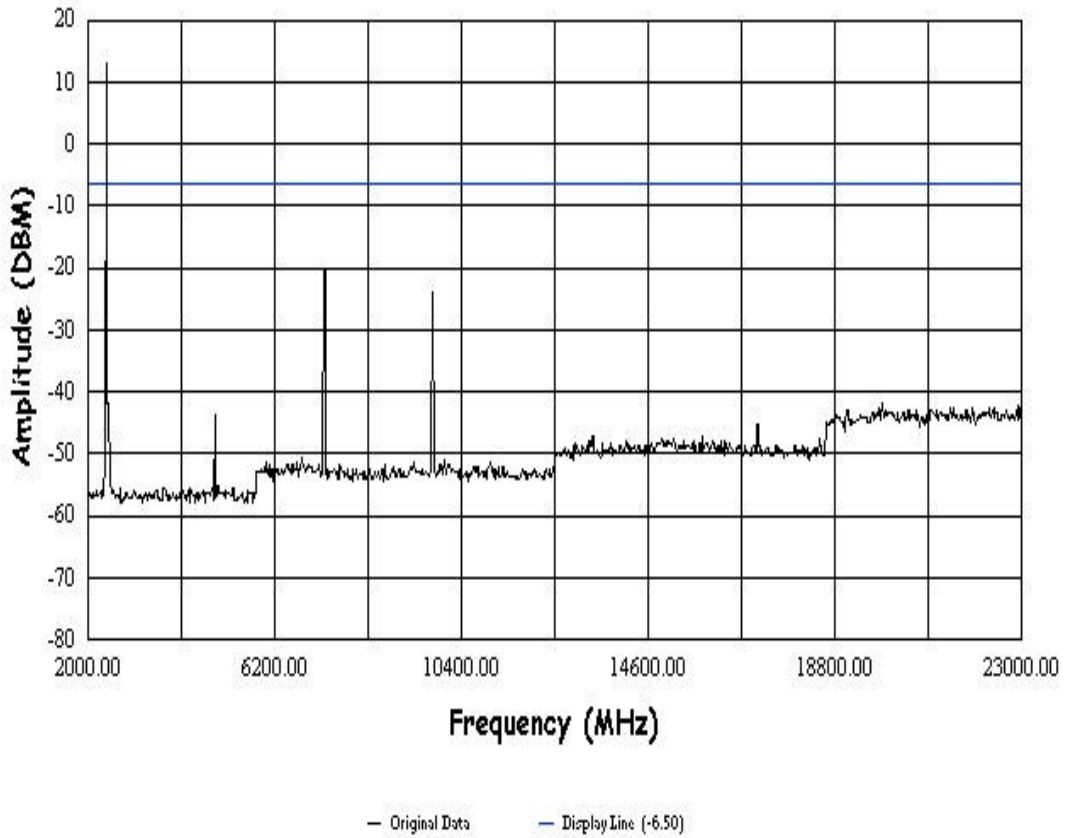
RBW = 100 kHz VBW = 300 kHz Sweep = 20 s Atten = 30 dB



F30: Antenna Conducted Spurious Noise 2GHz-23GHz 500mW-2.401GHz

2 GHz - 23 GHz 2.440 GHz/250mW/10 dB ext. pad

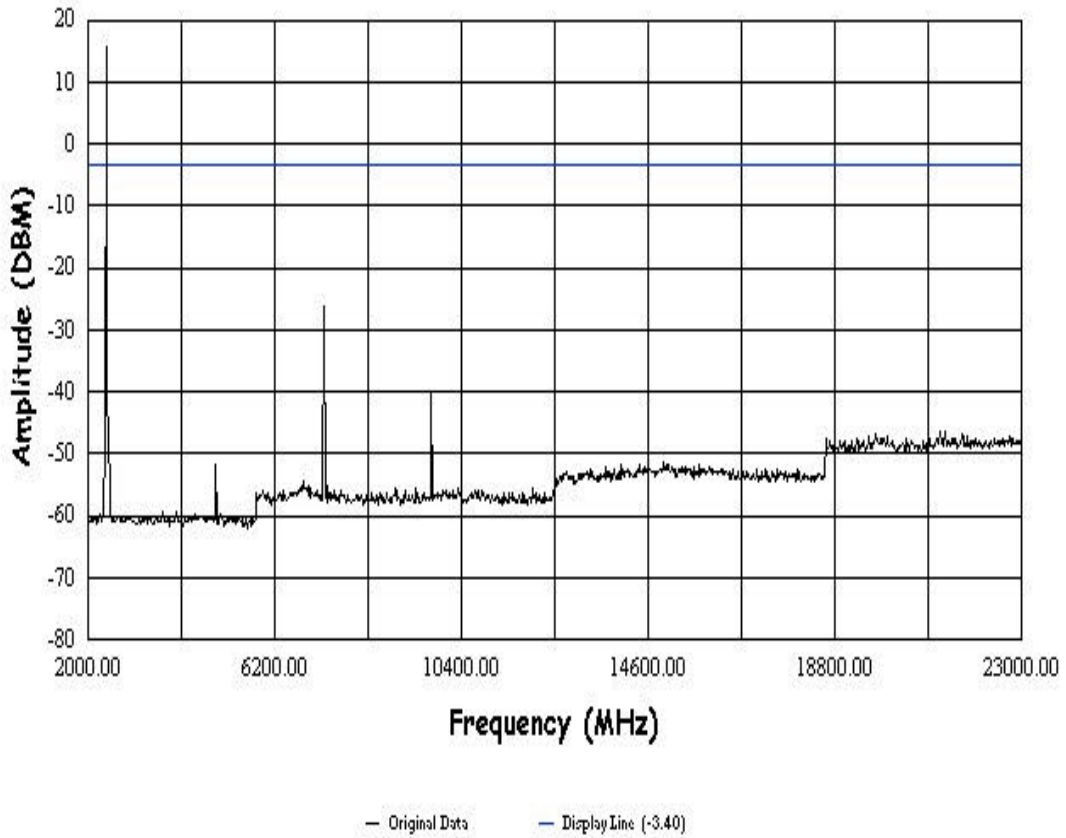
RBW = 100 kHz VBW = 100 kHz Sweep = 20 s Atten = 30 dB



F31: Antenna Conducted Spurious Noise 2GHz-23GHz 250mW-2.440GHz

2GHZ-23GHZ 2.44 GHZ/500mW AMP/10dB ext. pad

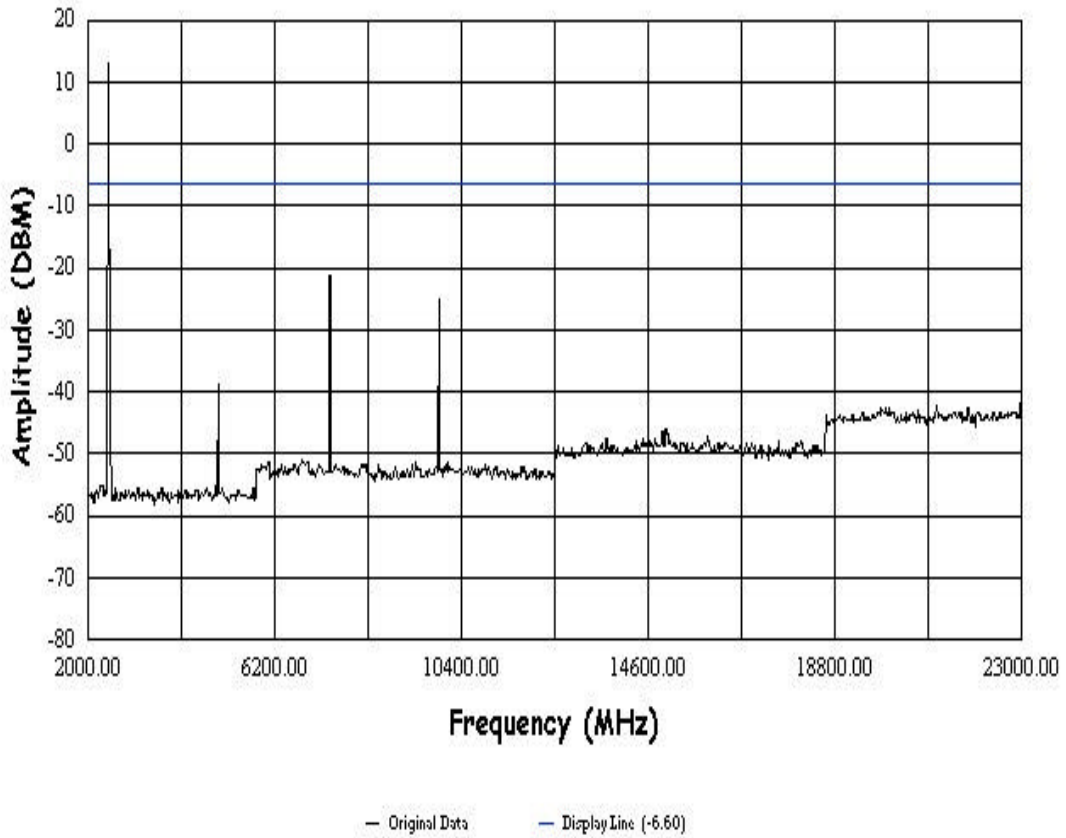
RBW = 30 kHz VBW = 300 kHz Sweep = 100 s Atten = 30 dB



F32: Antenna Conducted Spurious Noise 2GHz-23GHz 500mW-2.440GHz

2 GHz - 23 GHz 2.480 GHz/250mW/10 dB ext. pad

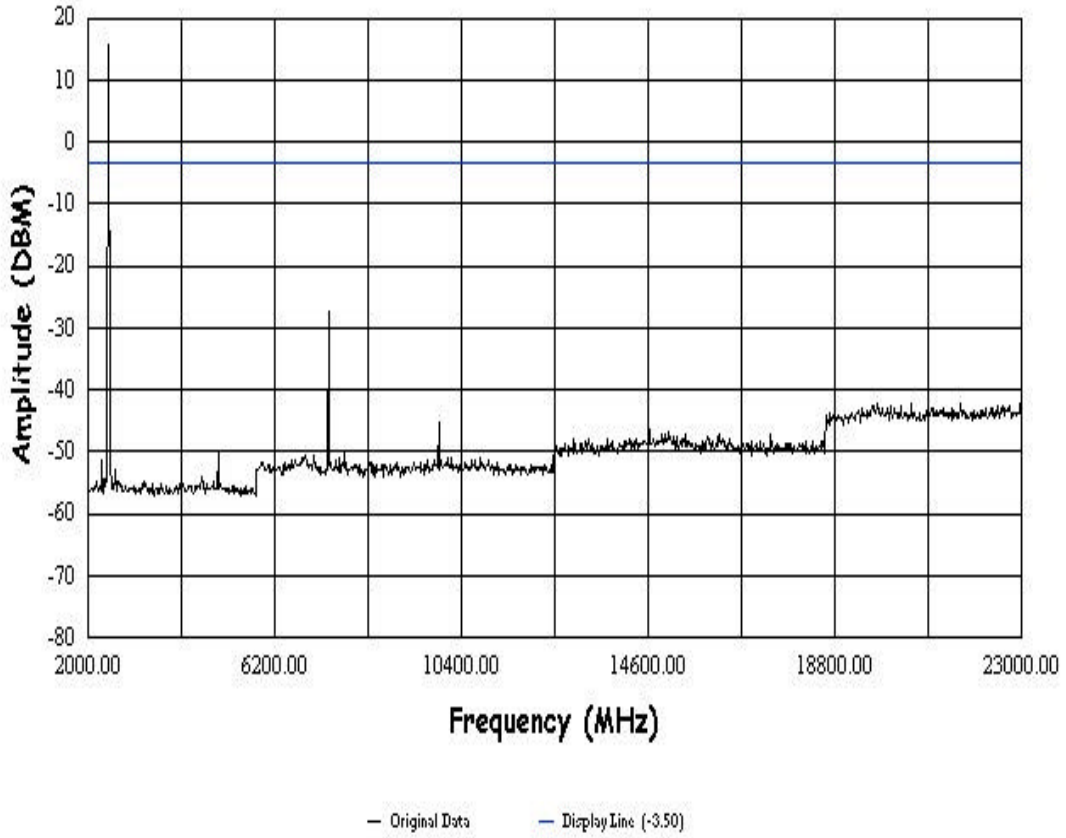
RBW = 100 kHz VBW = 100 kHz Sweep = 20 s Atten = 30 dB



F33: Antenna Conducted Spurious Noise 2GHz-23GHz 250mW-2.480GHz

2GHz-23GHz 2.48GHz /500mW AMP/10dB ext. pad

RBW = 100 kHz VBW = 300 kHz Sweep = 20 s Atten = 30 dB



F34: Antenna Conducted Spurious Noise 2GHz-23GHz 500mW-2.480GHz