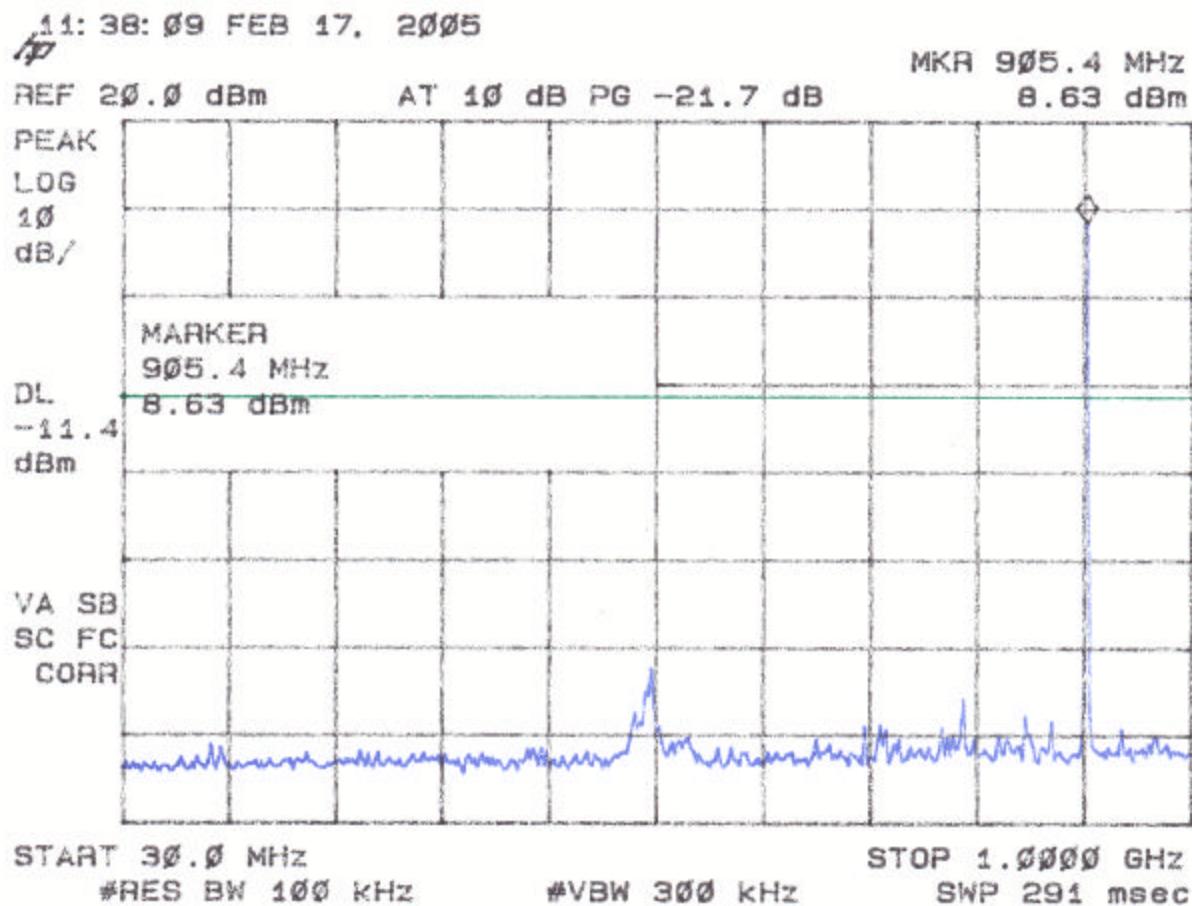


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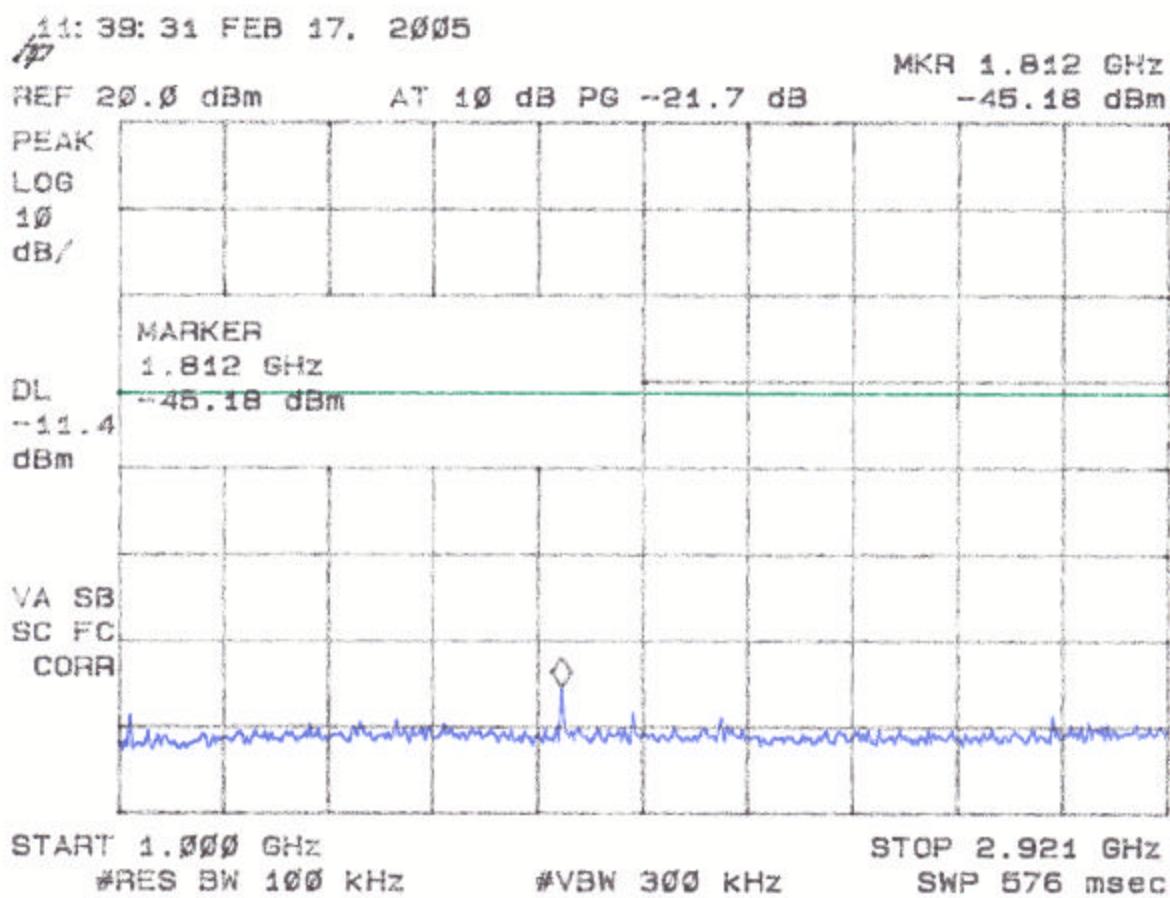
**2.8 Antenna Conducted Spurious Emission the Frequency Range 30 – 25000 MHz  
(FCC Section 15.247(c))**

Spurious emissions in the frequency range 30 – 25000 MHz have been measured with a spectrum analyzer by connecting the spectrum analyzer directly via a short cable to the antenna output terminals or across the antenna leads on the PCB as specified by the manufacturer. The spectrum analyzer was set for a  $50\ \Omega$  impedance with the RBW = 100 kHz & VBW > RBW. All spurious emissions were measured to be greater than 20 dB down from the fundamental. The results of conducted spurious emissions are given in Figure 4a through 4l.

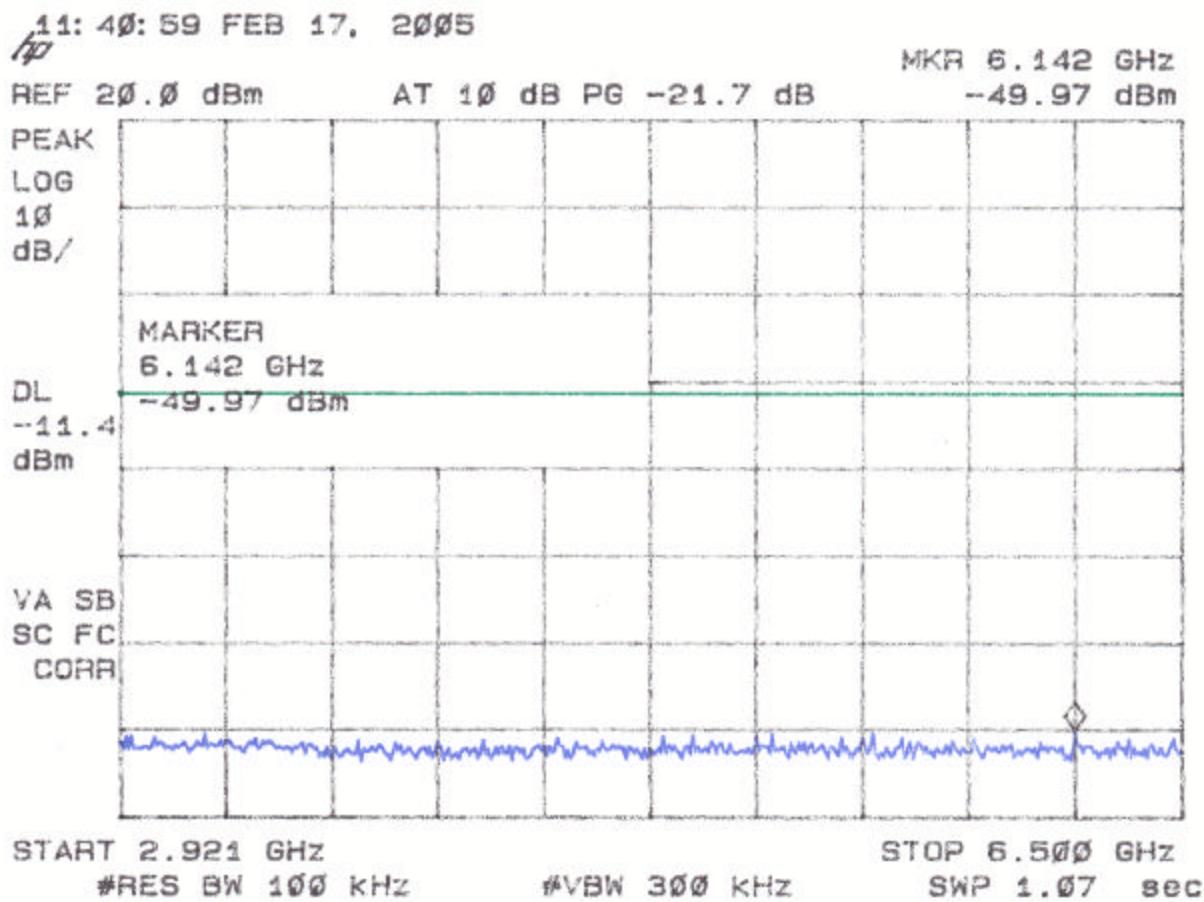
**Figure 4a**  
**Antenna Conducted Spurious Emissions 15.247(c) (Low Channel)**



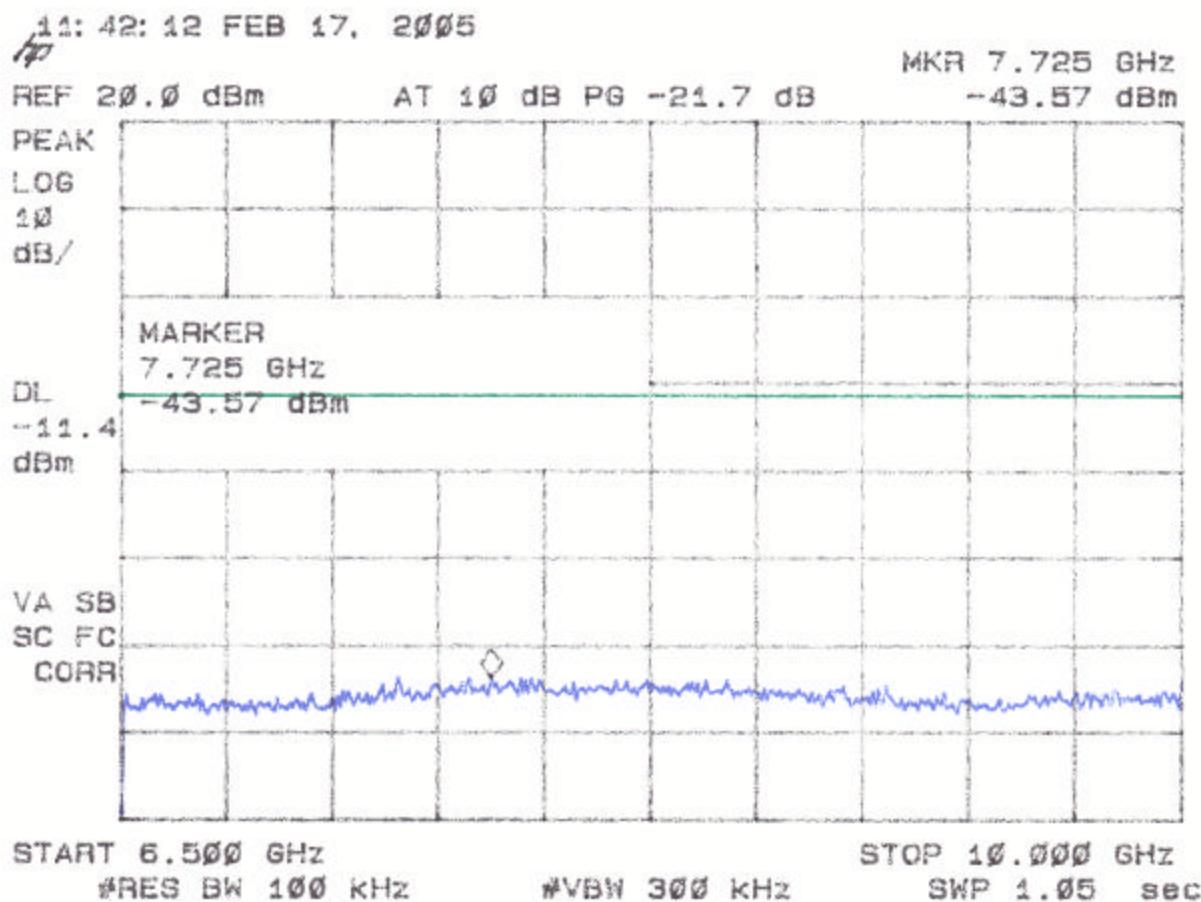
**Figure 4b**  
**Antenna Conducted Spurious Emissions 5.247(c) (Low Channel)**



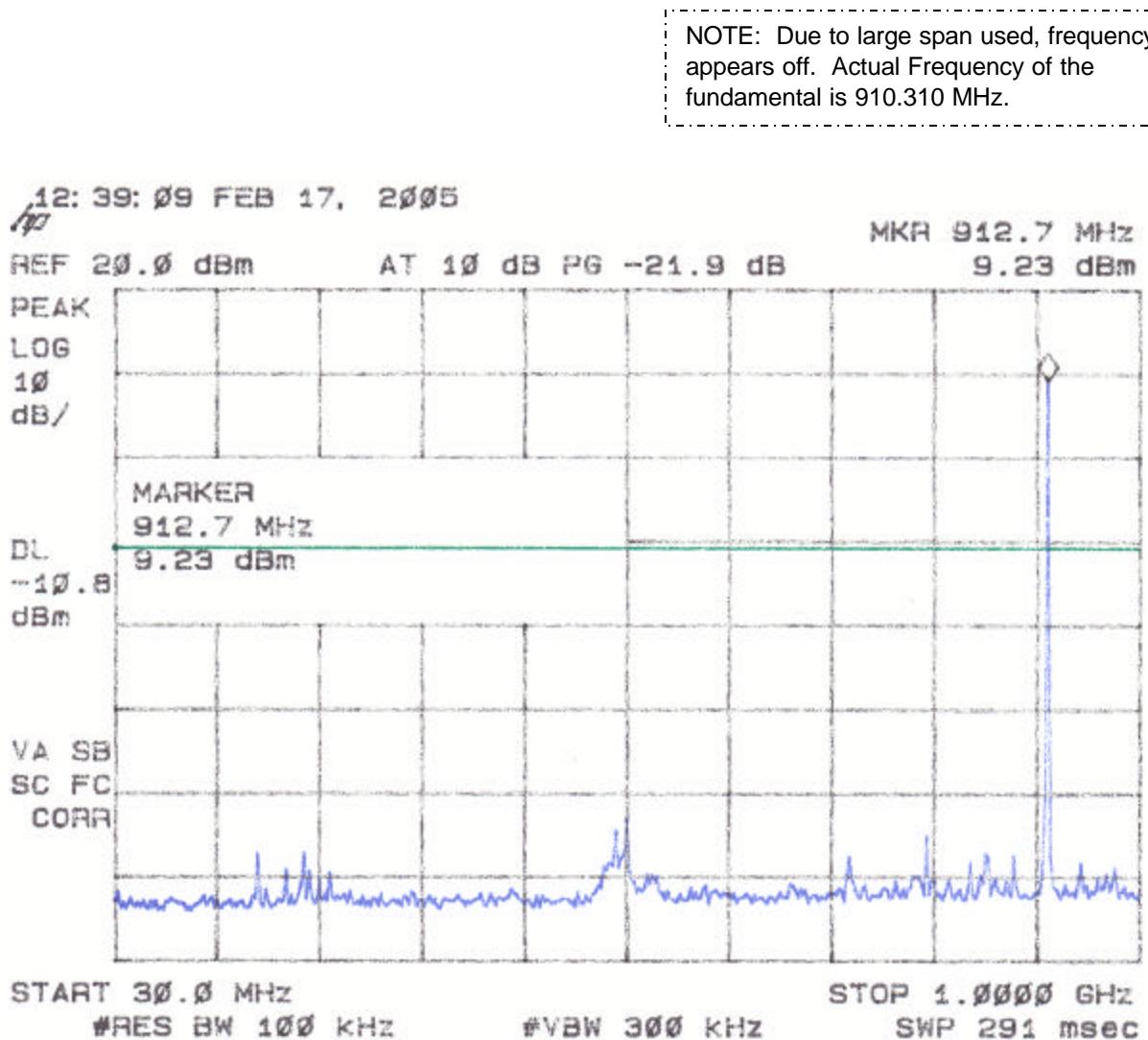
**Figure 4c**  
**Antenna Conducted Spurious Emissions 15.247(c) (Low Channel)**



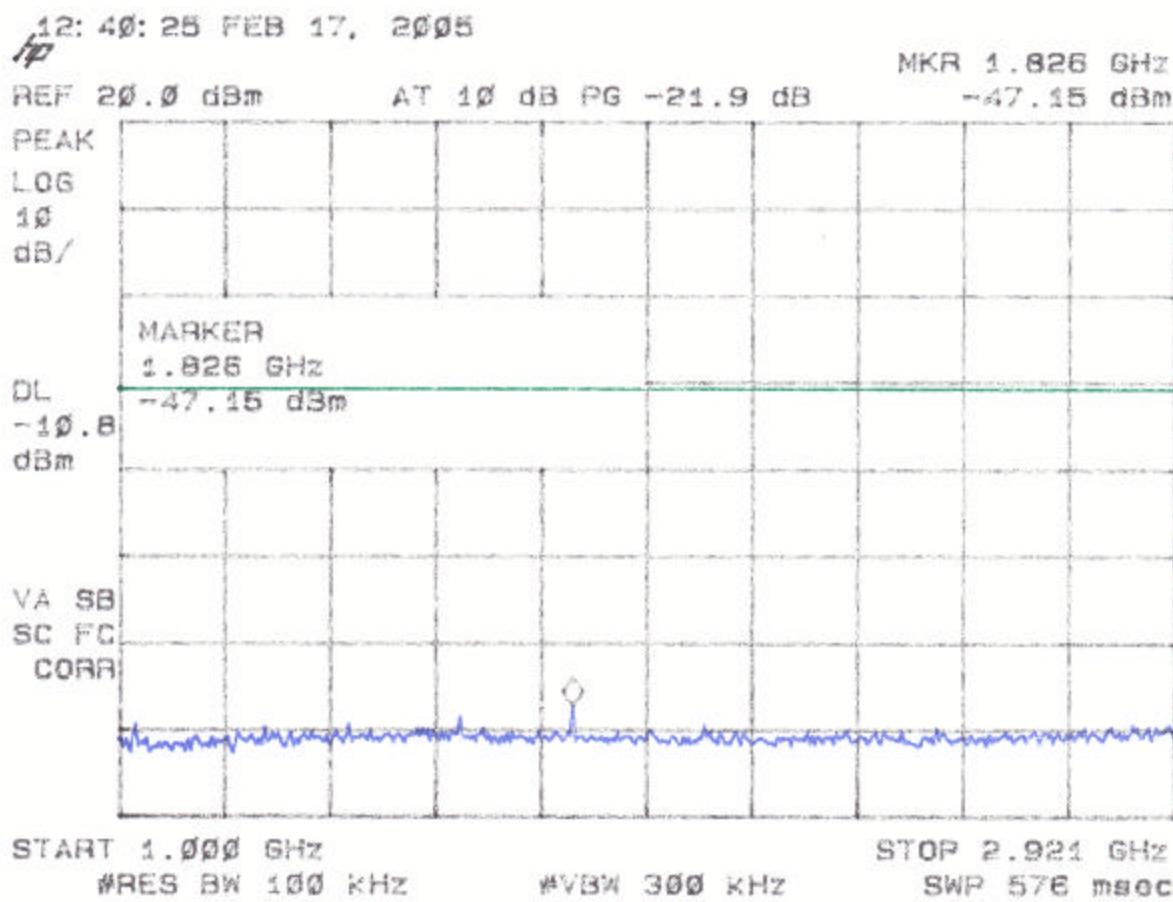
**Figure 4d**  
**Antenna Conducted Spurious Emissions 15.247(c) (Low Channel)**



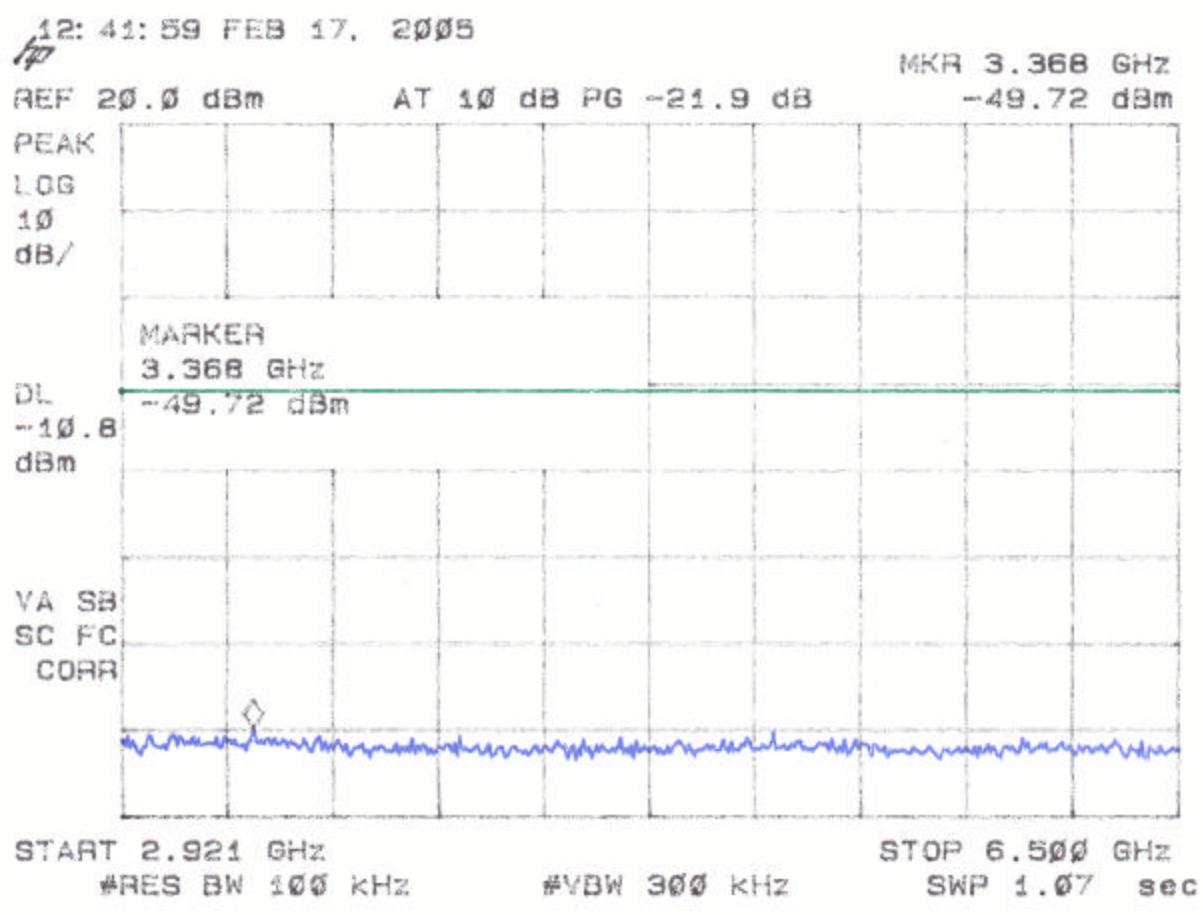
**Figure 4e**  
**Antenna Conducted Spurious Emissions 15.247(c) (Mid Channel)**



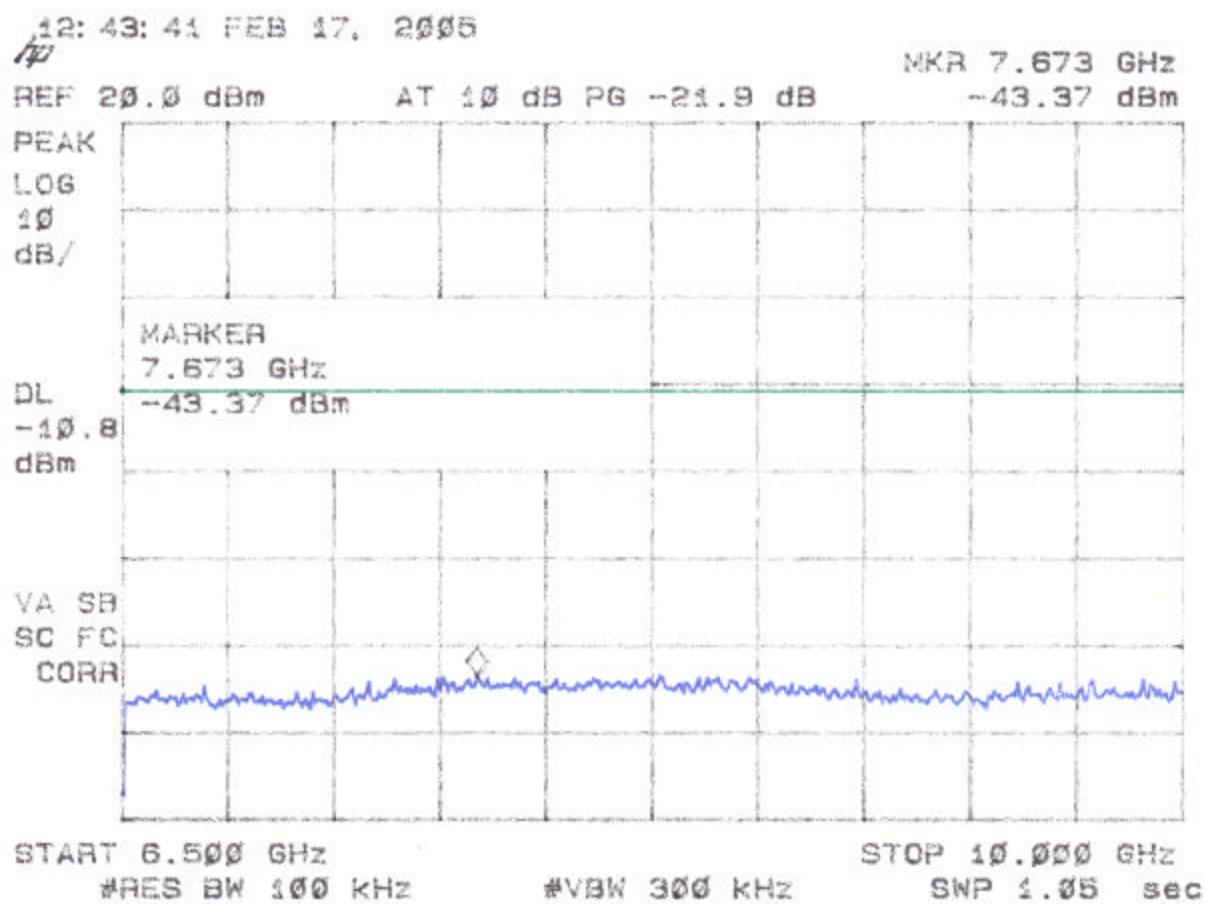
**Figure 4f**  
**Antenna Conducted Spurious Emissions 15.247(c) (Mid Channel)**



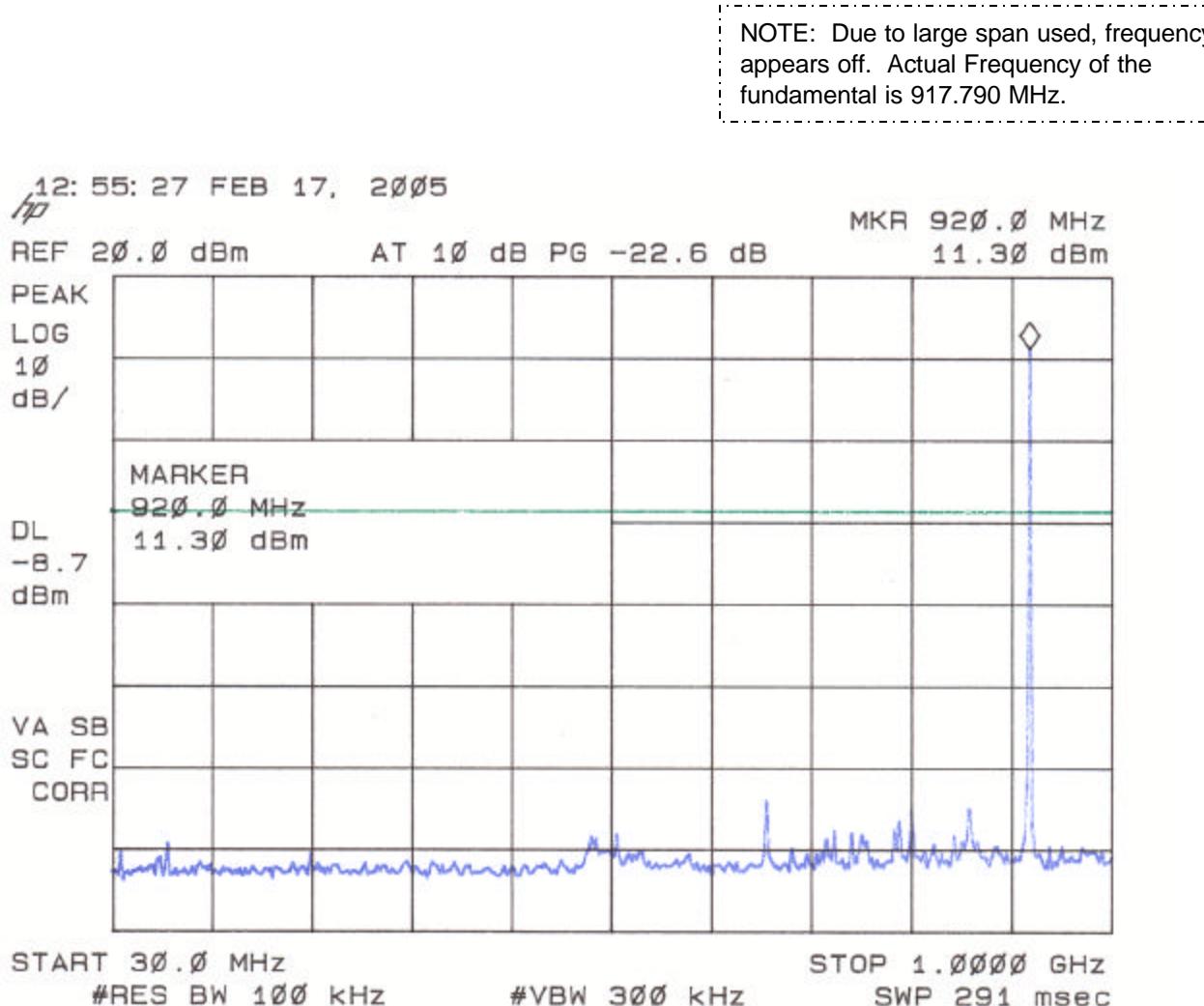
**Figure 4g**  
**Antenna Conducted Spurious Emissions 15.247(c) (Mid Channel)**



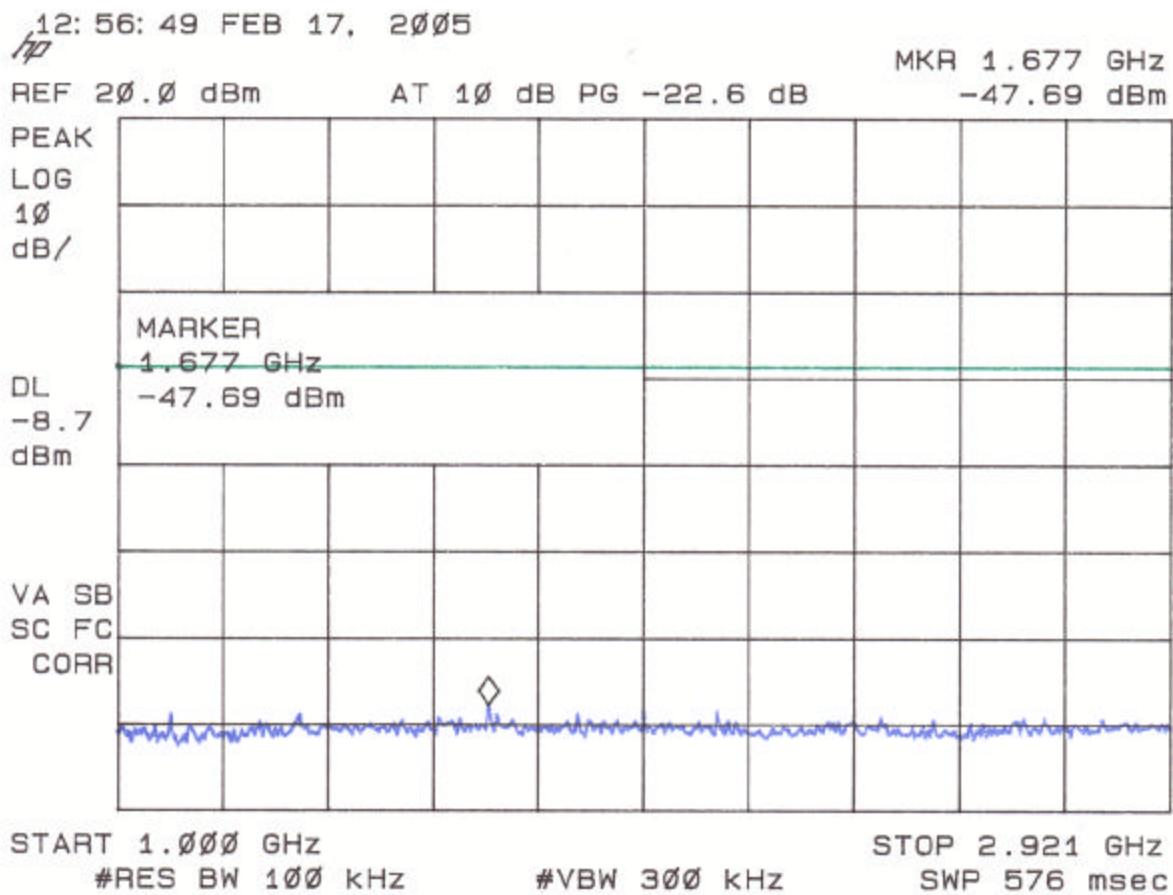
**Figure 4h**  
**Antenna Conducted Spurious Emissions 15.247(c) (Mid Channel)**



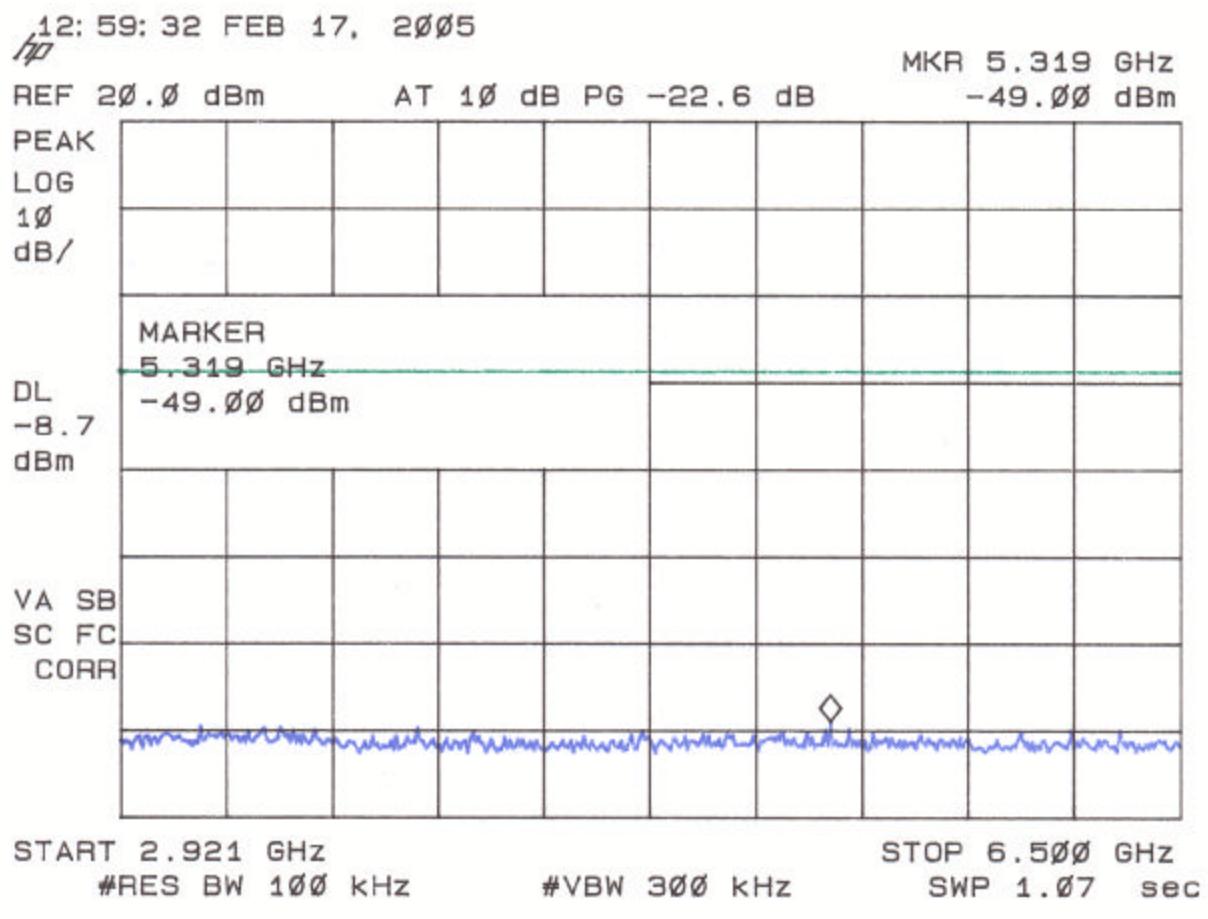
**Figure 4i**  
**Antenna Conducted Spurious Emissions 15.247(c) (High Channel)**



**Figure 4j**  
**Antenna Conducted Spurious Emissions 15.247(c) (High Channel)**



**Figure 4k**  
**Antenna Conducted Spurious Emissions 15.247(c) (High Channel)**



**Figure 41**  
**Antenna Conducted Spurious Emissions 15.247(c) (High Channel)**

