

Addendum May 17, 2004

Name of Test: Unwanted Emissions (Transmitter Conducted)
Specification: 47 CFR 2.1051
Guide: ANSI/TIA/EIA-603-1992, Paragraph 2.2.13
Test Equipment: As per attached page

Measurement Procedure

1. The emissions were measured for the worst case as follows:
 - (a): within a band of frequencies defined by the carrier frequency plus and minus one channel.
 - (b): from the lowest frequency generated in the EUT and to at least the 10th harmonic of the carrier frequency, or 40 GHz, whichever is lower.
2. The magnitude of spurious emissions that are attenuated more than 20 dB below the permissible value need not be specified.
3. Measurement Results: Attached for worst case

Frequency of carrier, MHz	=	485.05, 450.05, 519.95
Spectrum Searched, GHz	=	0 to 10 x F _c
Maximum Response, Hz	=	2620

Name of Test: Unwanted Emissions (Transmitter Conducted)
 Limits, dBc: $-(43+10 \times \text{LOG } P) = -49.9$ (5 Watts)
 All Emissions = ≥ 20 dB Below Limit



Performed by: David E. Lee, Lab Manager