

## Emission Measurement Instrument Settings

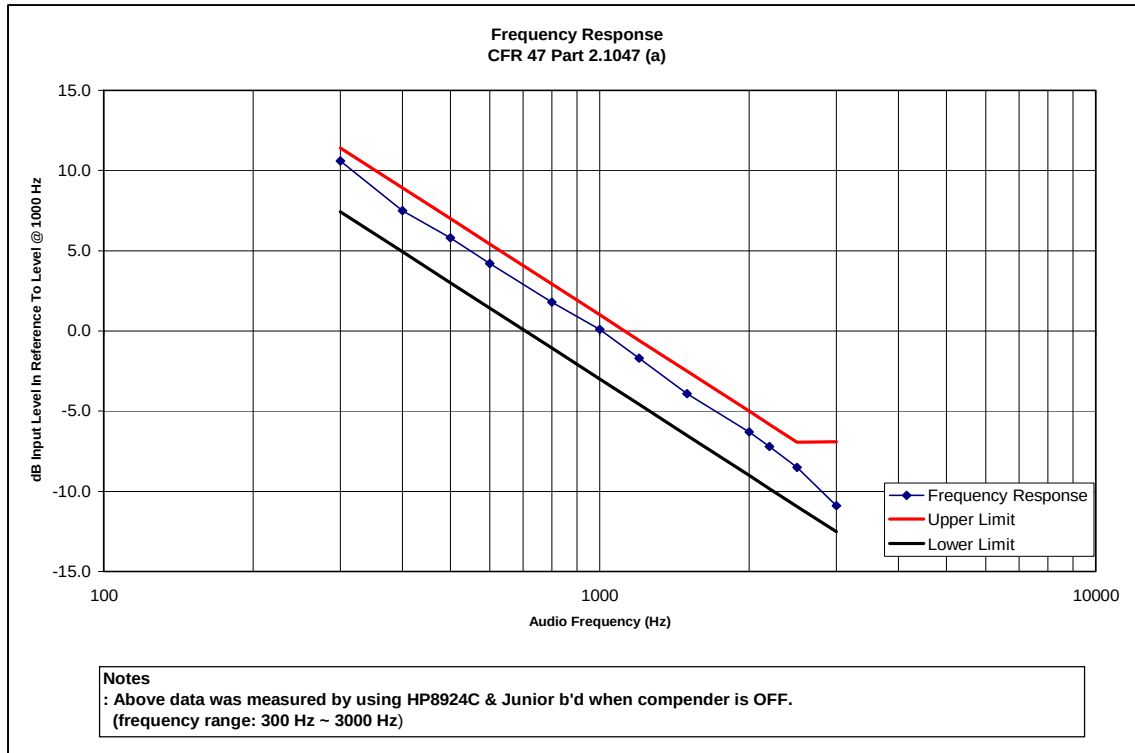
| Test                         | Technology | Band | FCC Part | RBW (MHz) | VBW (MHz)        | Detector         | Trace    | Sweep Time |
|------------------------------|------------|------|----------|-----------|------------------|------------------|----------|------------|
| Spurious Conducted Emissions | CDMA       | 800  | 22       | 0.1       | Auto, $\geq$ RBW | Peak             | Max Hold | Auto - Cal |
| Spurious Conducted Emissions | CDMA       | 1900 | 24       | 1         | Auto, $\geq$ RBW | Peak             | Max Hold | Auto - Cal |
| Spurious Conducted Emissions | AMPS       | 800  | 22       | 0.1       | Auto, $\geq$ RBW | Peak             | Max Hold | Auto - Cal |
| Spurious Radiated Emissions  | CDMA       | 800  | 24       | 0.1       | Auto, $\geq$ RBW | Peak             | Max Hold | Auto - Cal |
| Spurious Radiated Emissions  | CDMA       | 1900 | 24       | 1         | Auto, $\geq$ RBW | Peak             | Max Hold | Auto - Cal |
| Spurious Radiated Emissions  | AMPS       | 800  | 22       | 0.1       | Auto, $\geq$ RBW | Peak             | Max Hold | Auto - Cal |
| Spurious Radiated Emissions  | CDMA       | 800  | 15.109   | 0.12, 1 * | Auto, $\geq$ RBW | Peak, QP, Ave ** | Max Hold | Auto - Cal |
| Spurious Radiated Emissions  | CDMA       | 1900 | 15.109   | 0.12, 1 * | Auto, $\geq$ RBW | Peak, QP, Ave ** | Max Hold | Auto - Cal |
| Spurious Radiated Emissions  | AMPS       | 800  | 15.109   | 0.12, 1 * | Auto, $\geq$ RBW | Peak, QP, Ave ** | Max Hold | Auto - Cal |

### Notes:

- Resolution bandwidth adjusted based on emission frequency:
  - 120 kHz RBW used for emissions from 30 MHz - 1 GHz
  - 1 MHz RBW used for emission greater than 1GHz.
- The detector used was adjusted based on emission frequency (Prelim sweeps made with peak detector):
  - QP used for emissions from 30 MHz - 1 GHz
  - Average used for emission greater than 1GHz.

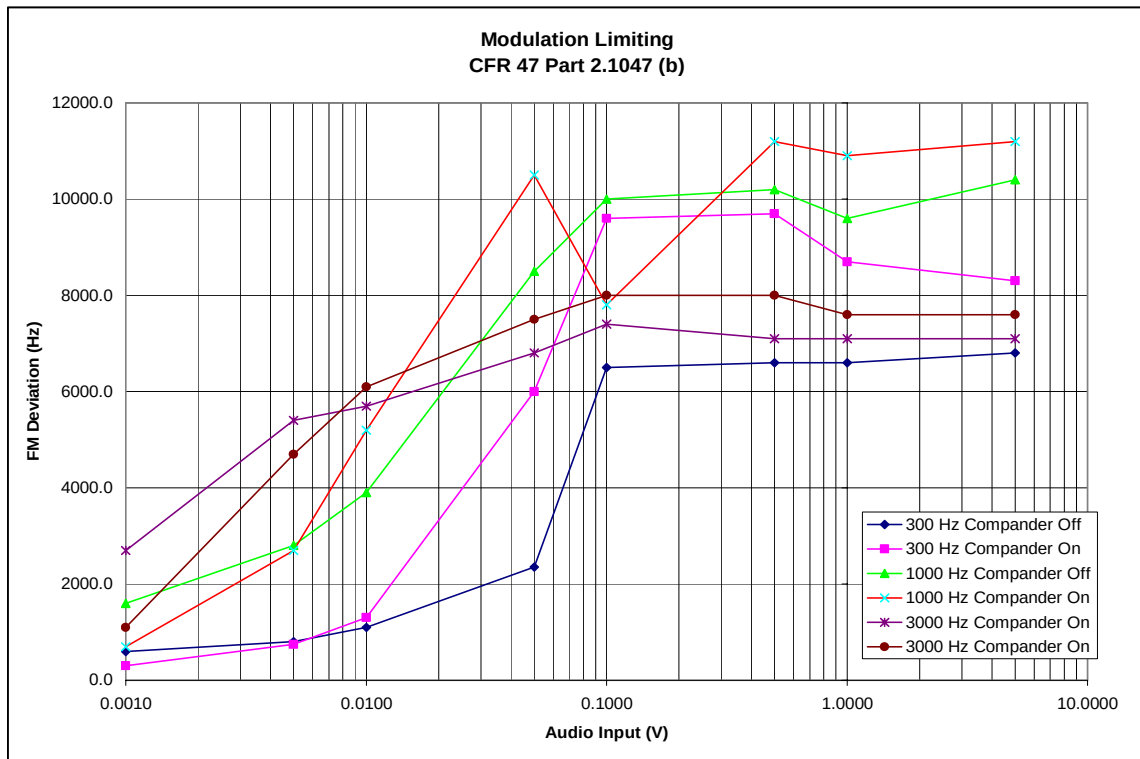
## Measurement Results CFR 47 - Part 2.1047

### Frequency Response 2.1047 (a)



Note: Data was supplied by development engineering.

# Modulation Limiting 2.1047 (b)



Note: Data was supplied by development engineering.