

EXHIBIT 6c4: MEASURED DATA – Pursuant 47 CFR 2.1041

6.1 Frequency Stability in the 900 MHz ISM Band -- Pursuant 47 CFR 2.1055a(1) & 2.1055(d)2

The transmitter output frequency stability in the ISM band depends upon the inherent frequency stability of the Temperature Compensated Crystal Oscillator (TCXO) used as the frequency reference in the frequency generation scheme described in section 4.2.1 of this application. The total variation of the reference TCXO frequency, including changes caused by ambient temperature, supply voltage variation, and aging of the crystal is specified to be less than 2.25 PPM. This TCXO performance results in a total variation of frequency in the 900 MHz ISM band of less than 2100 Hz from nominal frequency.

No pattern in response to the change in voltage could be identified. There were tens of hertz of noise (uncertainty) in the displayed frequency at all times. This frequency noise appears to have masked the effects of changing the supply voltage.

Frequency Error vs. Temperature and Battery Voltage @ 915.525 MHz

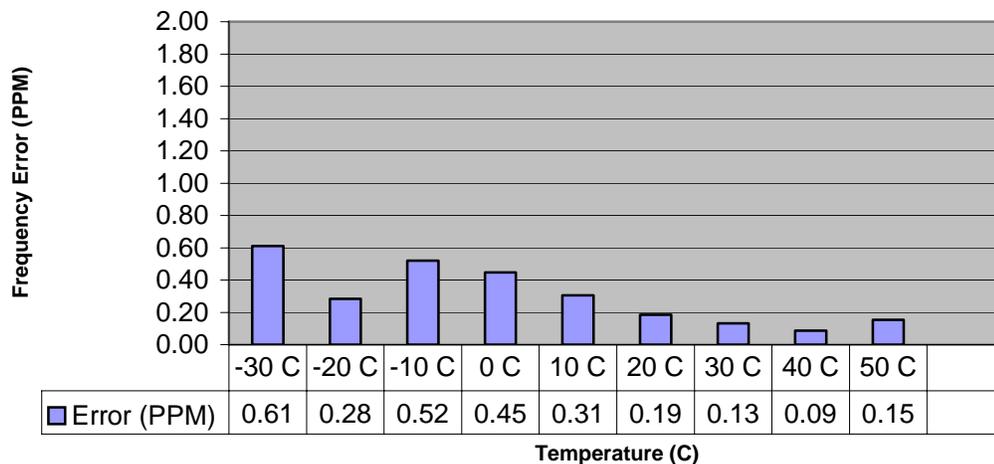


Figure 6-1: Transmitter Frequency Stability (900 MHz ISM band) Frequency Error vs. Temperature and Voltage

Note: Total frequency variation is reported without separation of effects attributable to changing voltage supply to the transmitter being tested. The change of frequency due to changes in supply voltage could not be determined in the manual measurement made of this parameter. Random frequency variation, on the order of tens of hertz, was present in the measured frequency output. Close examination of frequency within the seconds around a voltage change did not reveal a reportable pattern associated with change in battery voltage. Test method is described in section 7.4.

6.2 Power Line Conducted Spurious Voltage -- Pursuant 47 CFR 15.207Conducted voltage limits:

This radio product can transmit while resting in a battery charger that is connected to the AC power line only while in Land Mobile Mode. The ability to transmit in the ISM Band mode is disabled when the battery is charging.