# Radiated Emissions Table

***Curtis-Straus LLC***

**Date:** 08-Jan-01 **Company:** FitSense **Table**

**Engineer:** Evan Gould **EUT Desc:** FS-1 **Work Order:** B0026

**Frequency Range:** 1-10GHz **Measurement Distance:** 3m

**Notes:** Harmonics **EUT Max Freq:** 915MHz

| Antenna Polarization (H / V) | Frequency (MHz) | Reading (dBµV) | Preamp Factor (dB) | Antenna Factor (dB/m) | Cable Factor (dB) | Adjusted Reading (dBµV/m) | --- Limit (dBµV/m) | --- Margin (dB) | --- Result (Pass/Fail) | FCC Class B Limit (dBµV/m) | FCC Class B Margin (dB) | FCC Class B Result (Pass/Fail) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PC link | | | --- | --- | --- | --- | --- | --- | --- | | --- | --- |
| V | 2745.0 | 35.7 | 24.4 | 29.8 | 1.2 | 42.3 | --- | --- | --- | 63.5 | -21.2 | Pass |
| V | 3660.0 | 35.6 | 24.2 | 32.8 | 1.3 | 45.5 | --- | --- | --- | 63.5 | -18.0 | Pass |
| V | 4575.0 | 34.8 | 24.3 | 32.5 | 1.5 | 44.5 | --- | --- | --- | 63.5 | -19.0 | Pass |
| V | 5490.0 | 34.7 | 24.0 | 34.8 | 1.6 | 47.1 | --- | --- | --- | 63.5 | -16.4 | Pass |
| V | 6405.0 | 35.0 | 23.1 | 35.3 | 1.8 | 49.0 | --- | --- | --- | 63.5 | -14.5 | Pass |
| V | 7320.0 | 35.7 | 22.2 | 36.6 | 1.9 | 52.0 | --- | --- | --- | 63.5 | -11.5 | Pass |
| V | 8235.0 | 35.9 | 21.2 | 37.5 | 2.0 | 54.2 | --- | --- | --- | 63.5 | -9.3 | Pass |
| V | 9150.0 | 34.6 | 20.6 | 38.5 | 2.2 | 54.7 | --- | --- | --- | 63.5 | -8.8 | Pass |
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***Table Result:*** Pass by -8.8 dB ***Worst Freq:*** 9150.0 MHz

**Test Site:** "T" **Pre-Amp:** Or-Blk **Cable:** 3m Sucoflex **Analyzer:** Orange **Antenna:** Orange Horn