**Catching the Perfect SAR Waves: Sample “Radar” Voltage Readings**

Note: Readings from Sensor to Sensor may vary slightly.

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| **Distance (cm)** | **Horizontal Sensor Voltage** | **Vertical Sensor Voltage** |
| 20 | 2.40 | 2.37 |
| 30 | 1.90 | 1.85 |
| 40 | 1.45 | 1.62 |
| 50 | 1.15 | 1.43 |
| 60 | 0.98 | 1.02 |
| 70 | 0.86 | 0.81 |
| 80 | 0.79 | 0.66 |
| 90 | 0.75 | 0.54 |
| 100 | 0.73 | 0.45 |
| 110 | 0.75 | 0.40 |
| 120 | 0.75 | 0.39 |
| 130 | 0.77 | 0.41 |
| 140 | 0.78 | 0.43 |
| 150 | 0.79 | 0.47 |