NORAV medical
ECG Excellence

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Intro

Antenna gain documentation required for all FCC Part 15 devices. Must provide either an antenna datasheet/ specification or a test report with gain measurements and plots. This Information cannot be held confidential. Additionally, proprietary information of the design itself can remain confidential in either the ‘ operational description’ or ‘schematic’.

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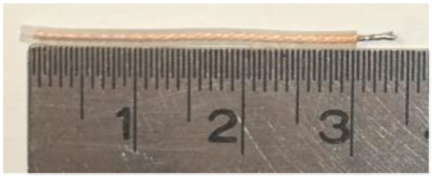
antenna specification:

1. **Company: Norav Medical Inc.**
2. **Product name: NR Recorder**
3. **RF module/chip: nRF24L01P**
4. **Antenna description**

Antenna type	wire
Antenna manufacturer	Norav Medical
Antenna datasheet	NA
Frequency range	2.4-2.5 Ghz
Modulation	GFSK
Antenna gain max (peak)	-1.88 dBi
Cable loss	NA
VSWR	NA
Connector type	direct

5. **Antenna layout**



6. **Antenna radiation pattern**
   Please refer to **appendix A >>**

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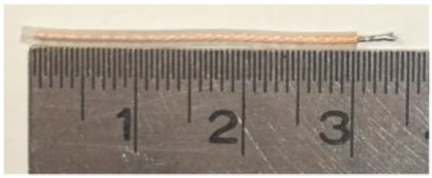
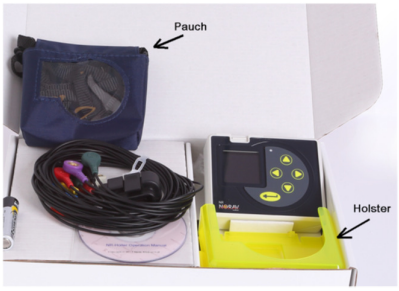
7. Antenna photo

Wire antenna		
		
Coax RG-174 wire antenna 32+/-1 mm		

8. RF-auxiliaries - only for body worn equipment

a. e.g. pouch …



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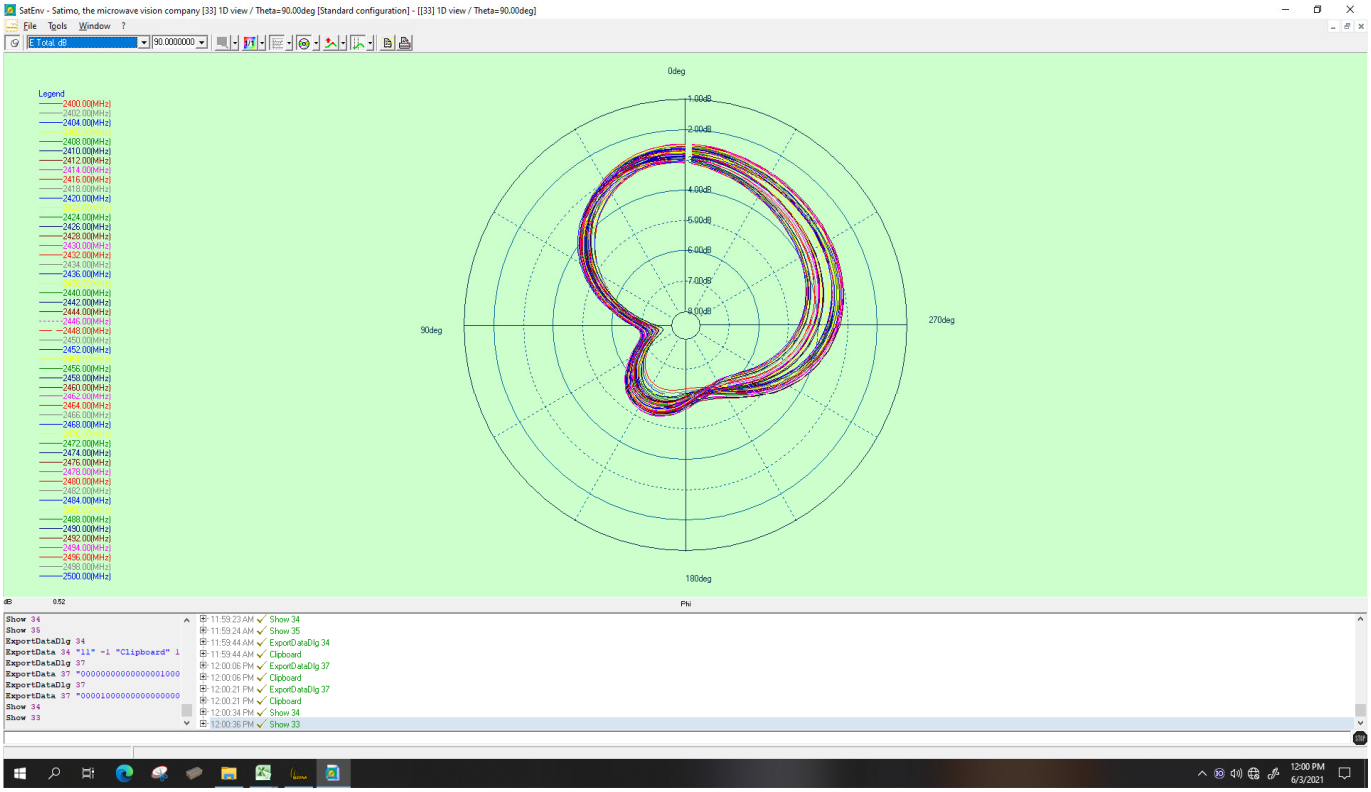
Appendix A - Radiation Pattern

Theta = 90 deg



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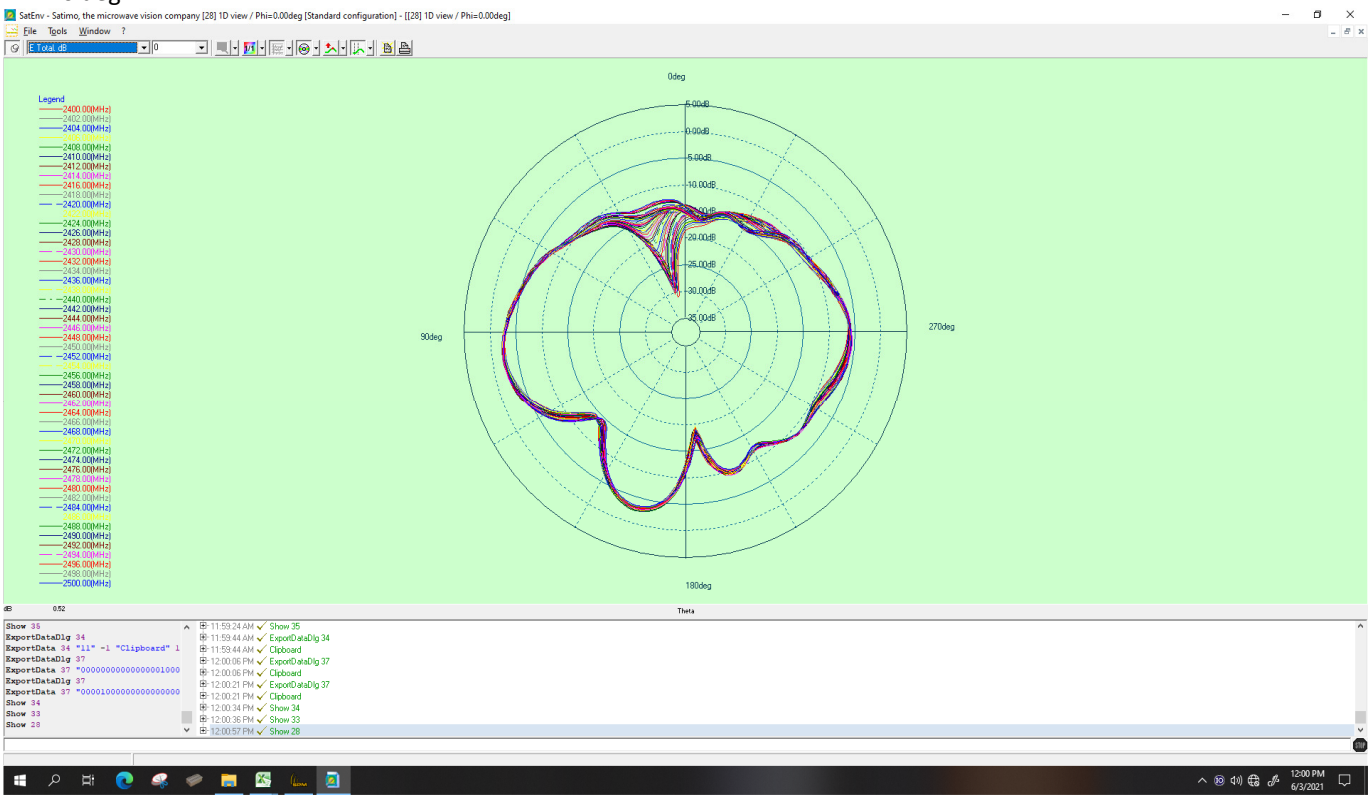
Phi = 0 deg



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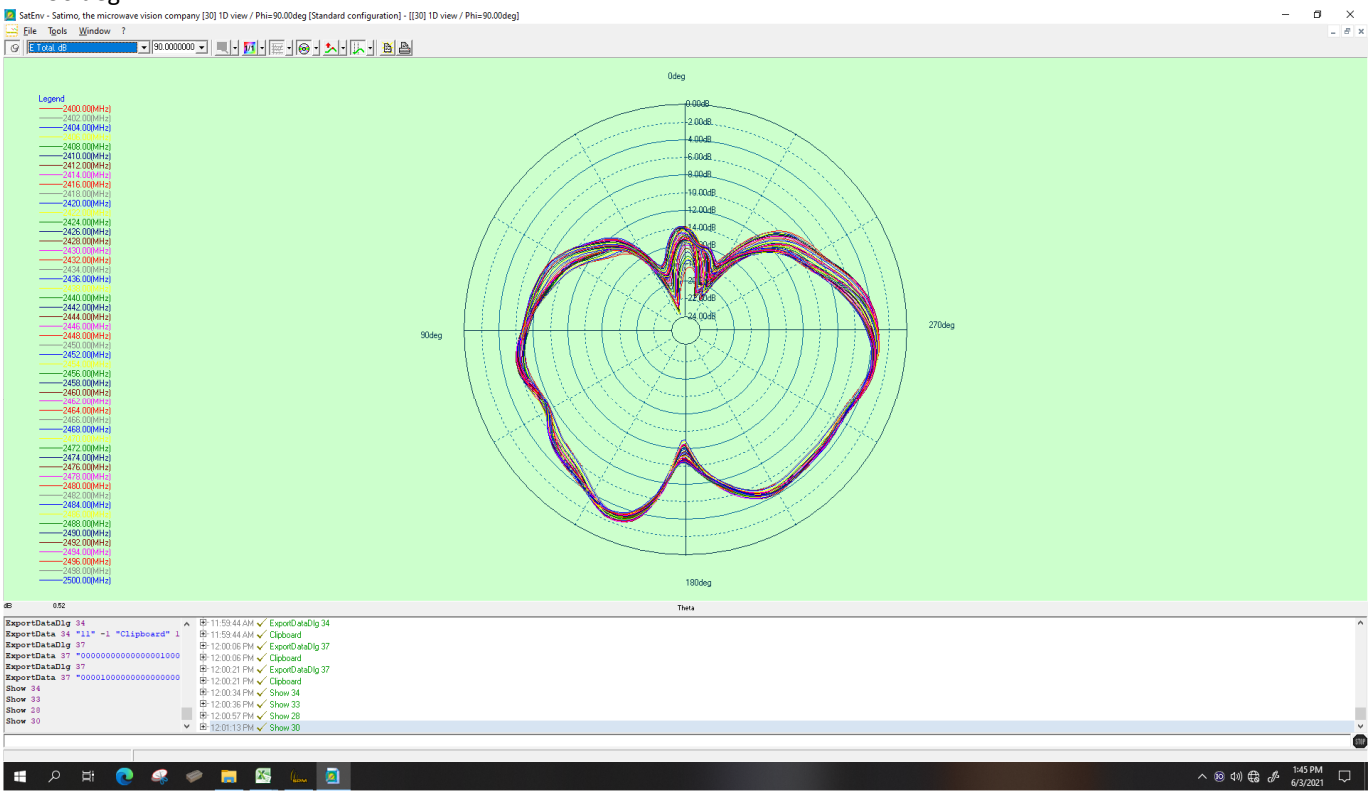
Pi = 90 deg