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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.

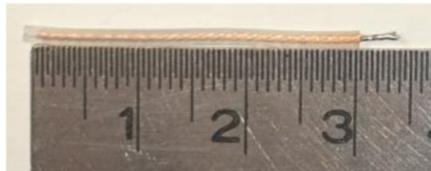
Additionally, proprietary information of the design itself can remain confidential in either the 'operational description' or 'schematic'.

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 >>](#)

7. Antenna photo

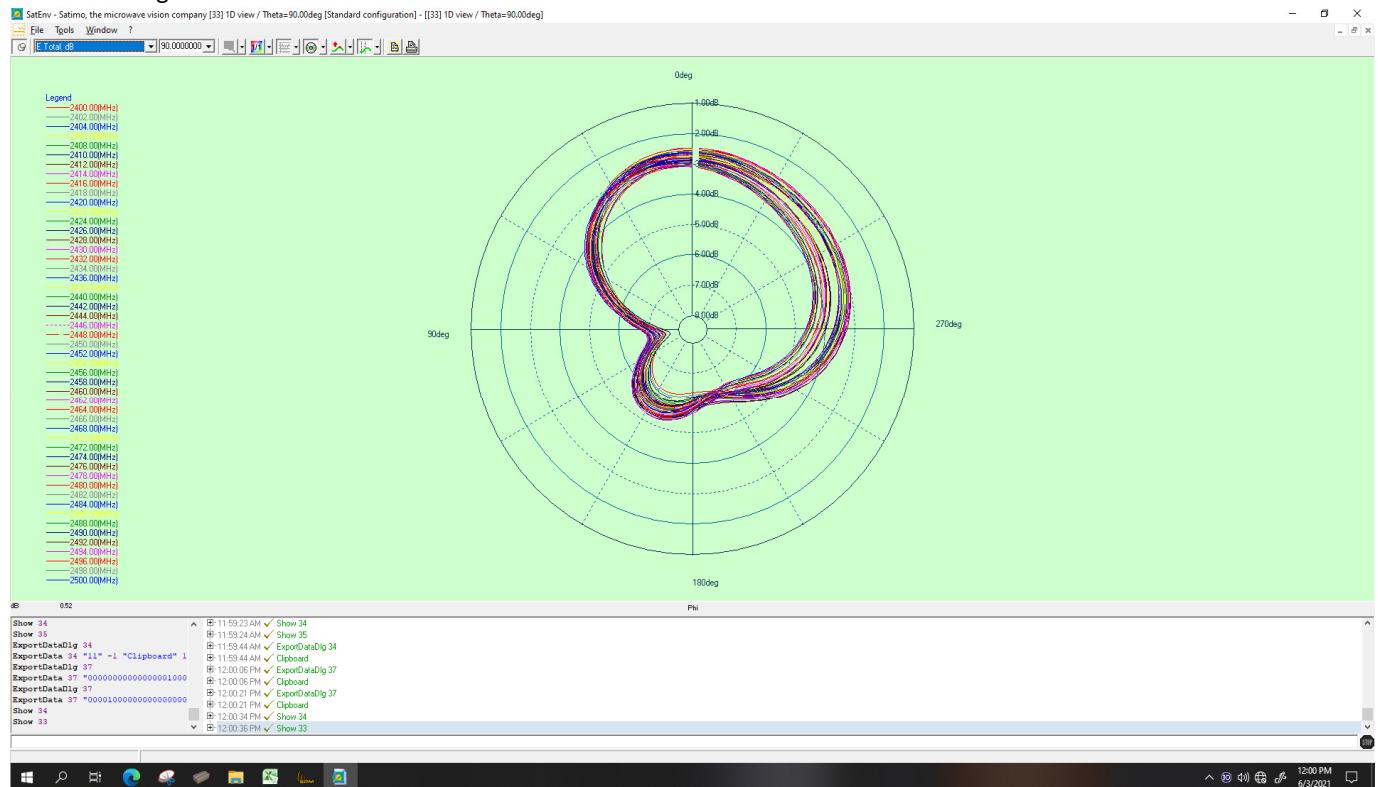
Wire antenna		
		
Coax RG-174 wire antenna 32+/-1 mm		

8. RF-auxiliaries - only for body worn equipment
a. e.g. pouch ...

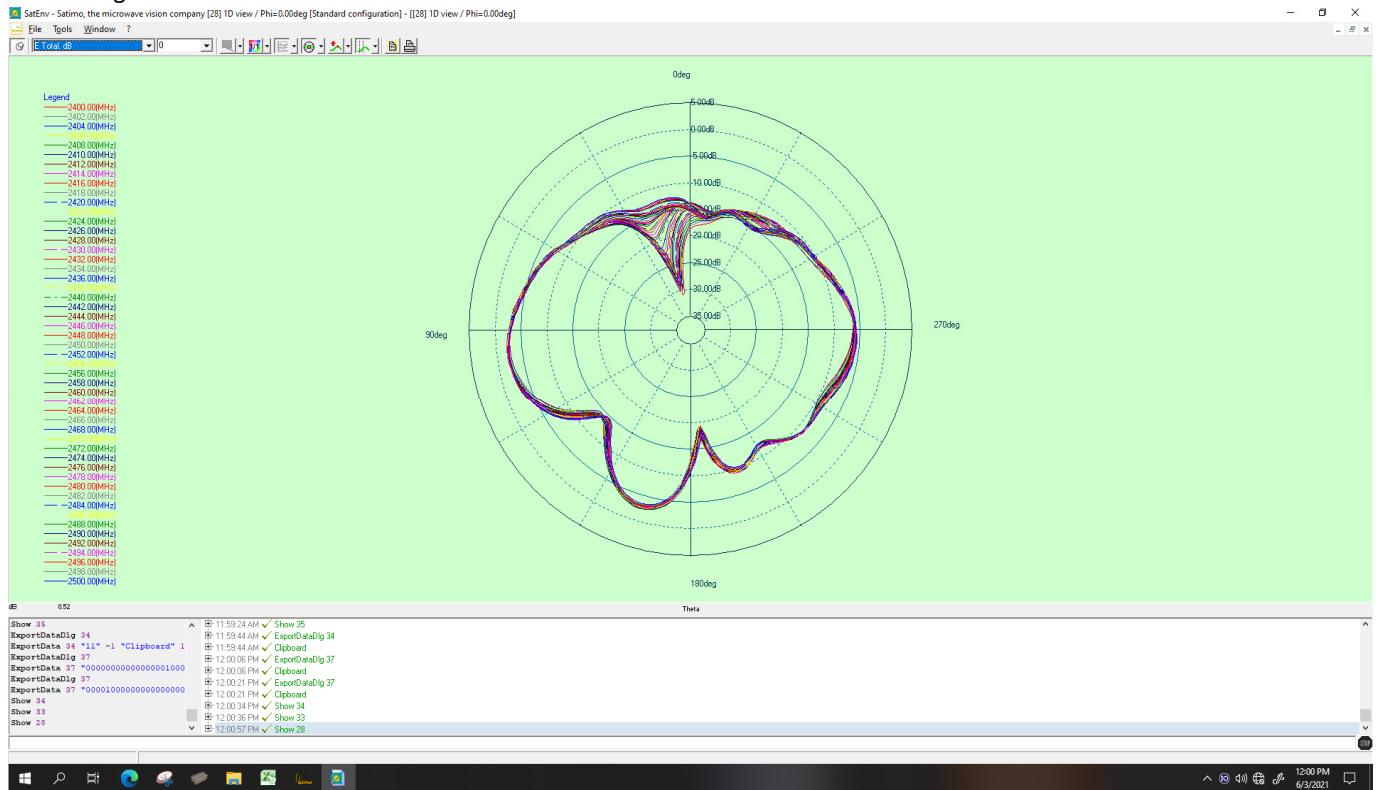


Appendix A - Radiation Pattern

Theta = 90 deg



Phi = 0 deg



$\Pi = 90 \text{ deg}$

