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Prepared by: Dhiraj Paryani	Document number: SENS-2406:001	Revision: B
Approved by: Mats Pettersson 	Date: 2024-06-26	Remarks:

3307002

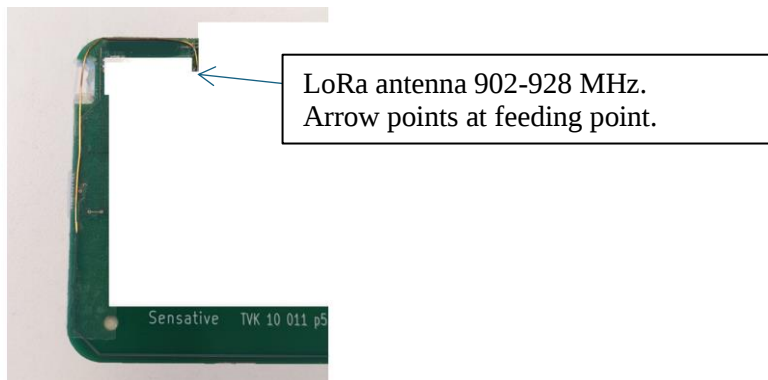
Antenna data information

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1. Antenna Data

Type of Antenna	Omnidirectional
Max Antenna Gain	+ 1.7 dBi

2. Antenna Description



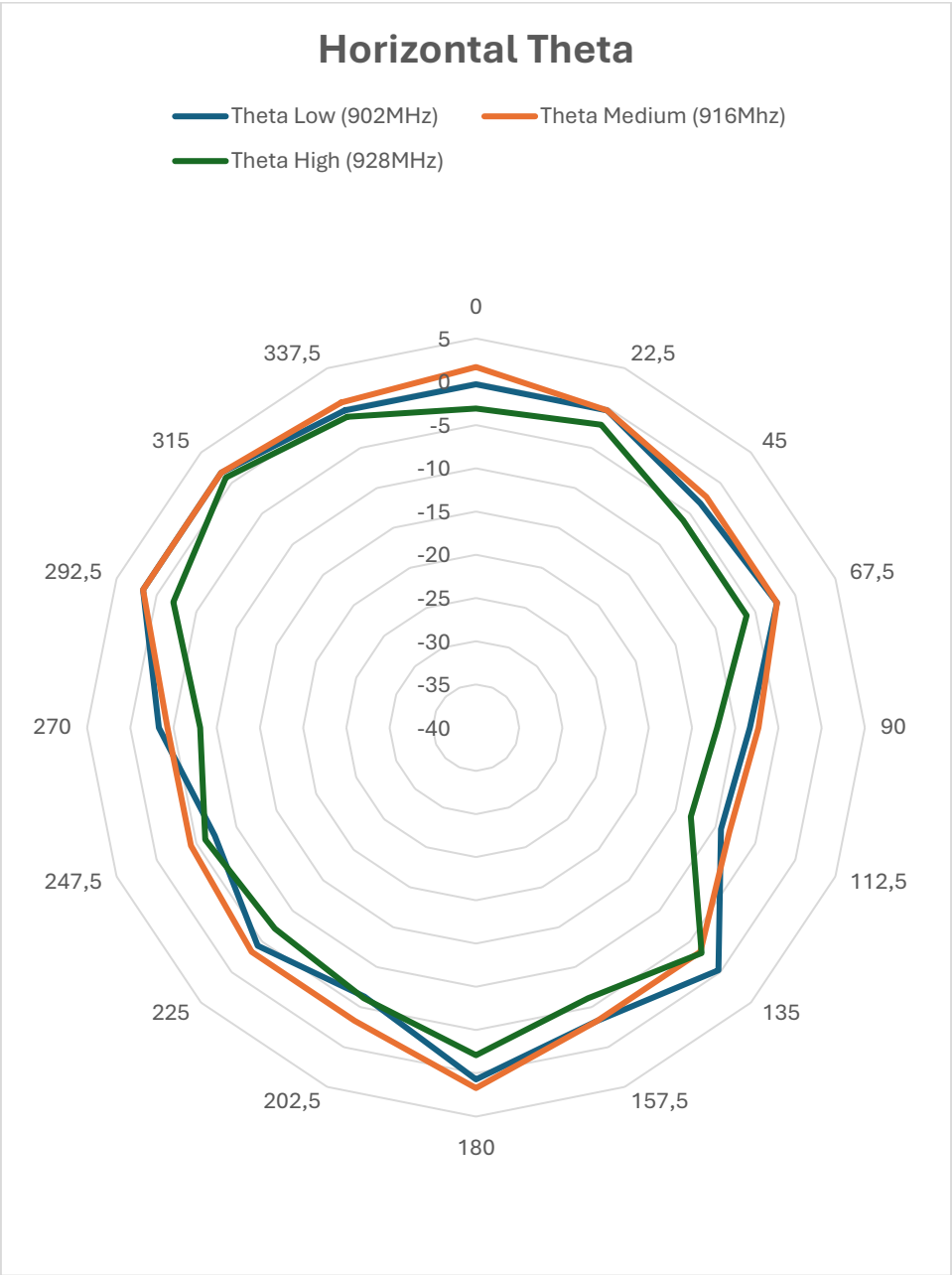
Dimension	Length: 41.5 mm
Material Copper wire.	Copper thread/PCB micro-strip

3. Radiation Diagram

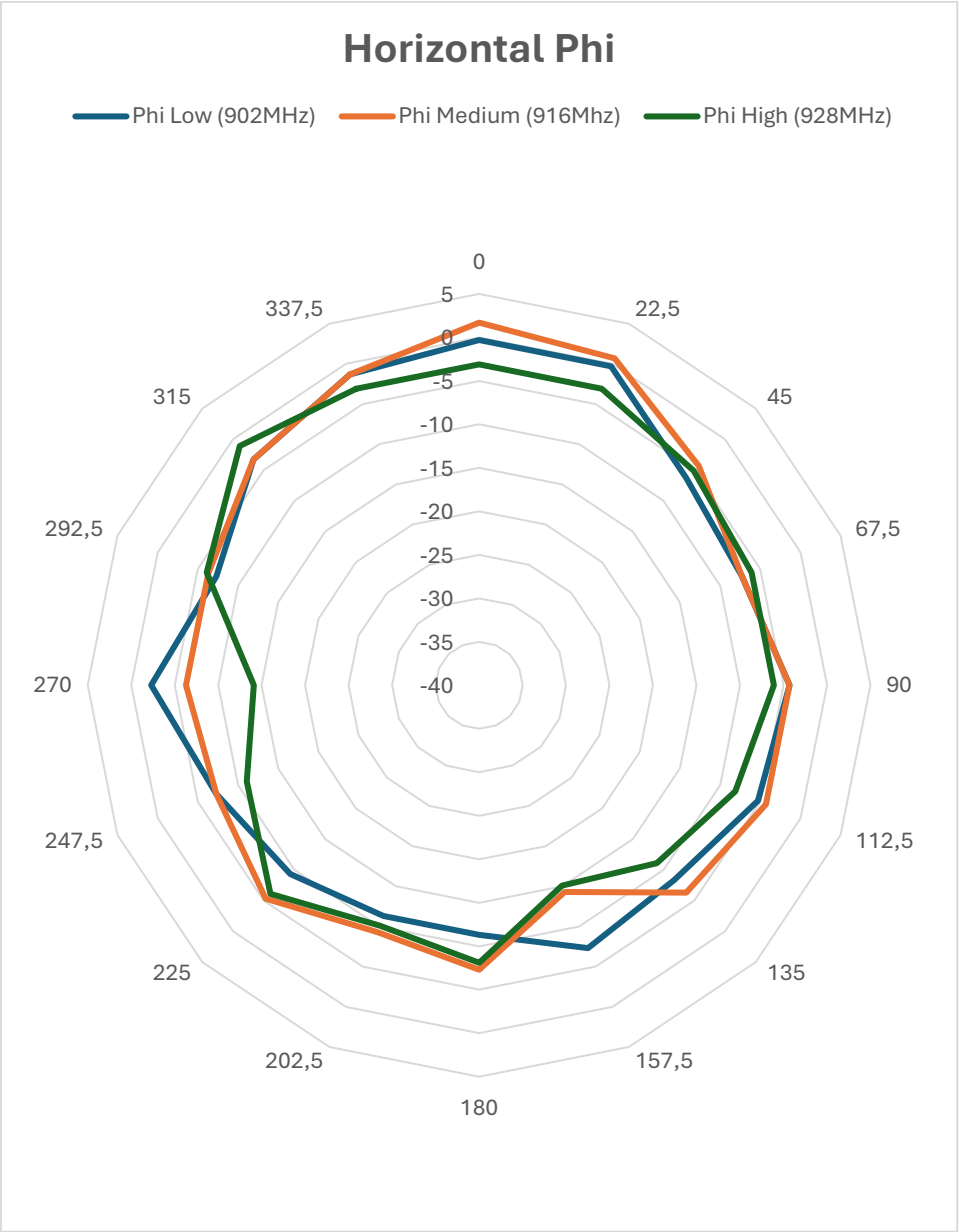
The EUT was placed inside a fully anechoic test system and hold by a multi- axis positioning system. The EUT was then power supplied and Equivalent Isotropically Radiated Power (EIRP) measurements were performed using a power spectrum analyzer. EIRP measurements were performed at intervals of 15 degrees along the theta and phi axes and at both horizontal and vertical polarizations.

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2D patterns:

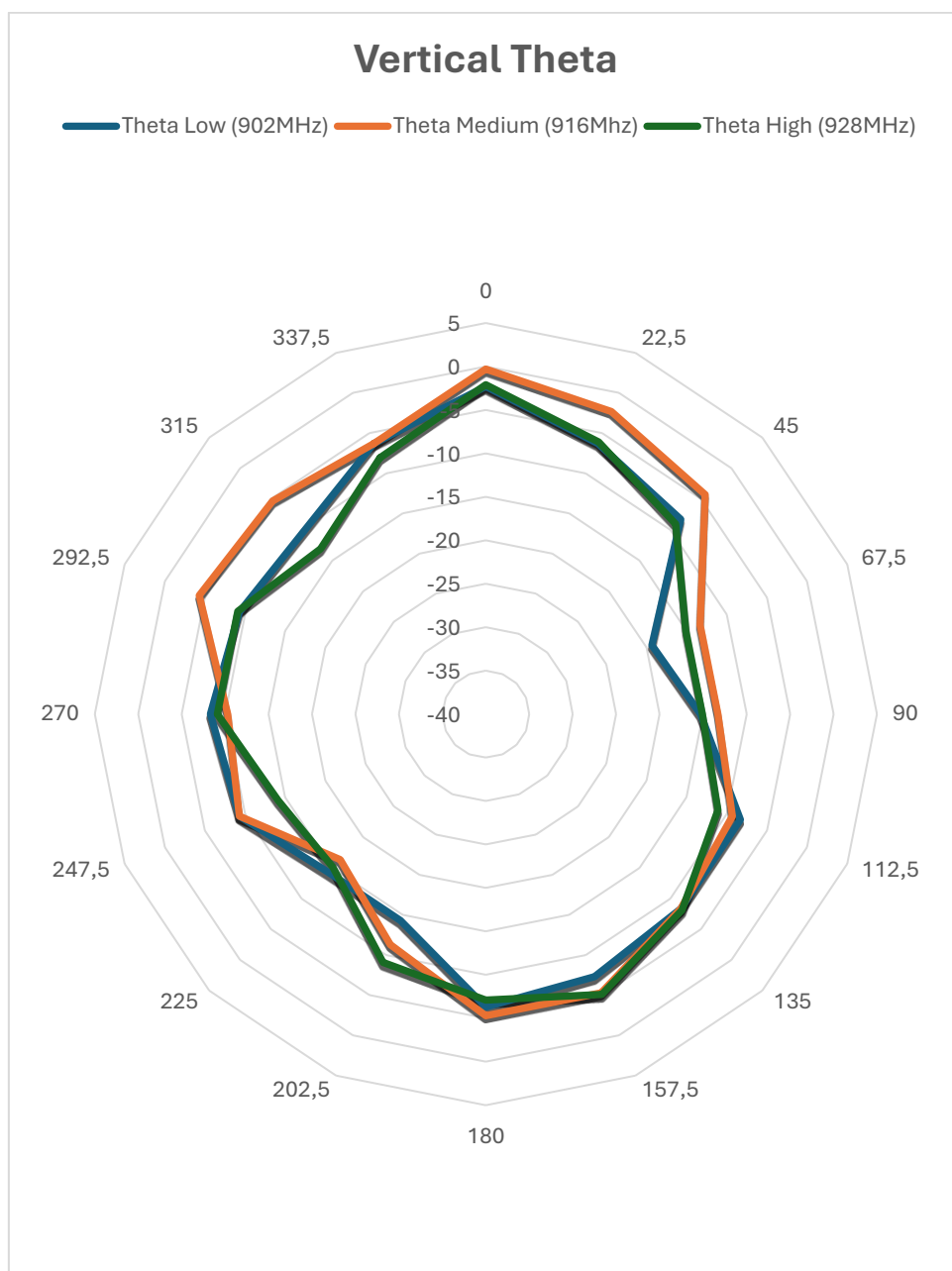


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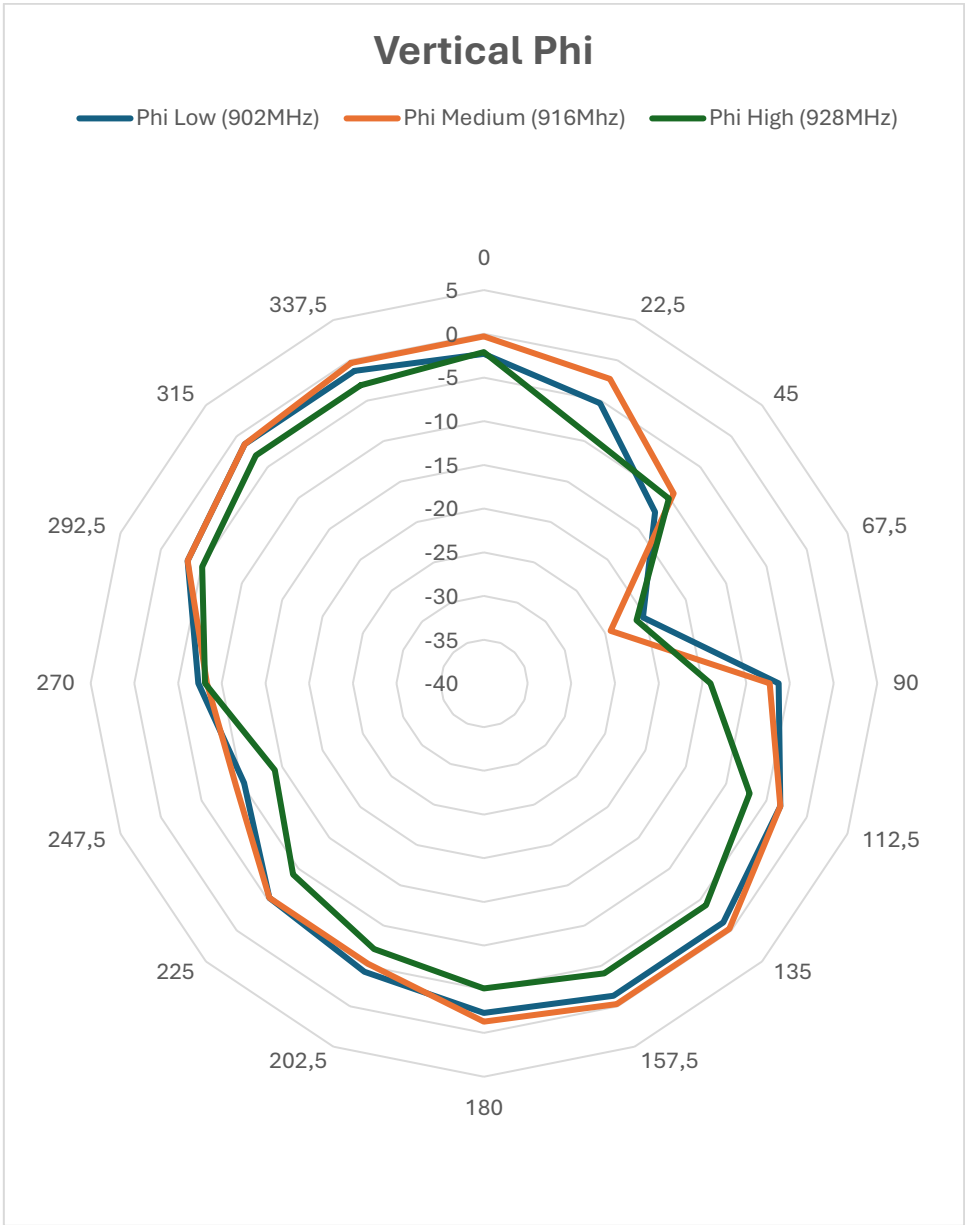


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Max Antenna Gain:

Frequency (MHz)	Gain (dBi)
902	+ 1.7
916	+ 1.7
928	+ 0.9