

 UHNDER	Antenna Specifications	Calypso UR-AS2120
	September, 2022	Version 1.0

Antenna Specifications:

Antenna Photos:

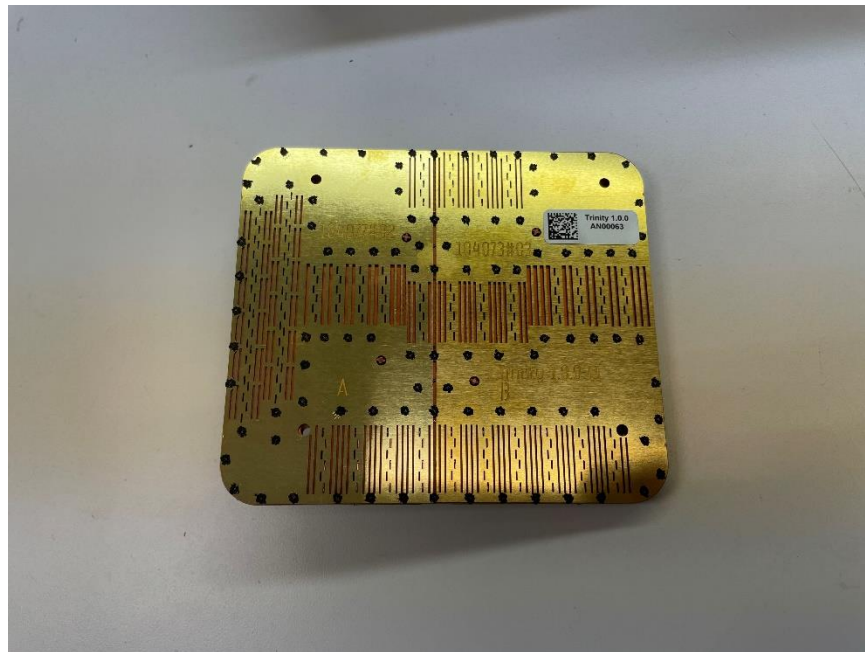


Fig: Top View

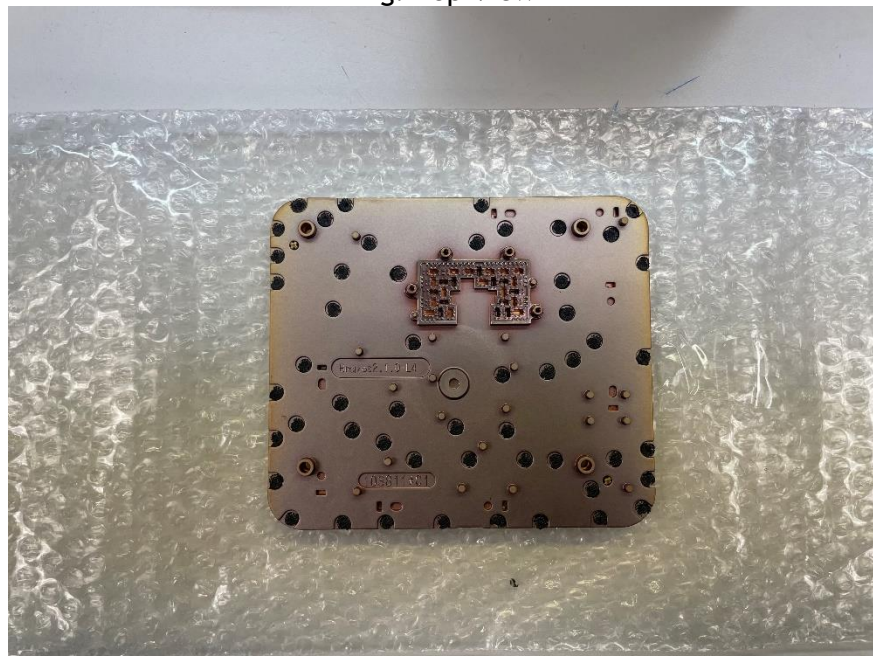
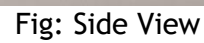


Fig: Back View

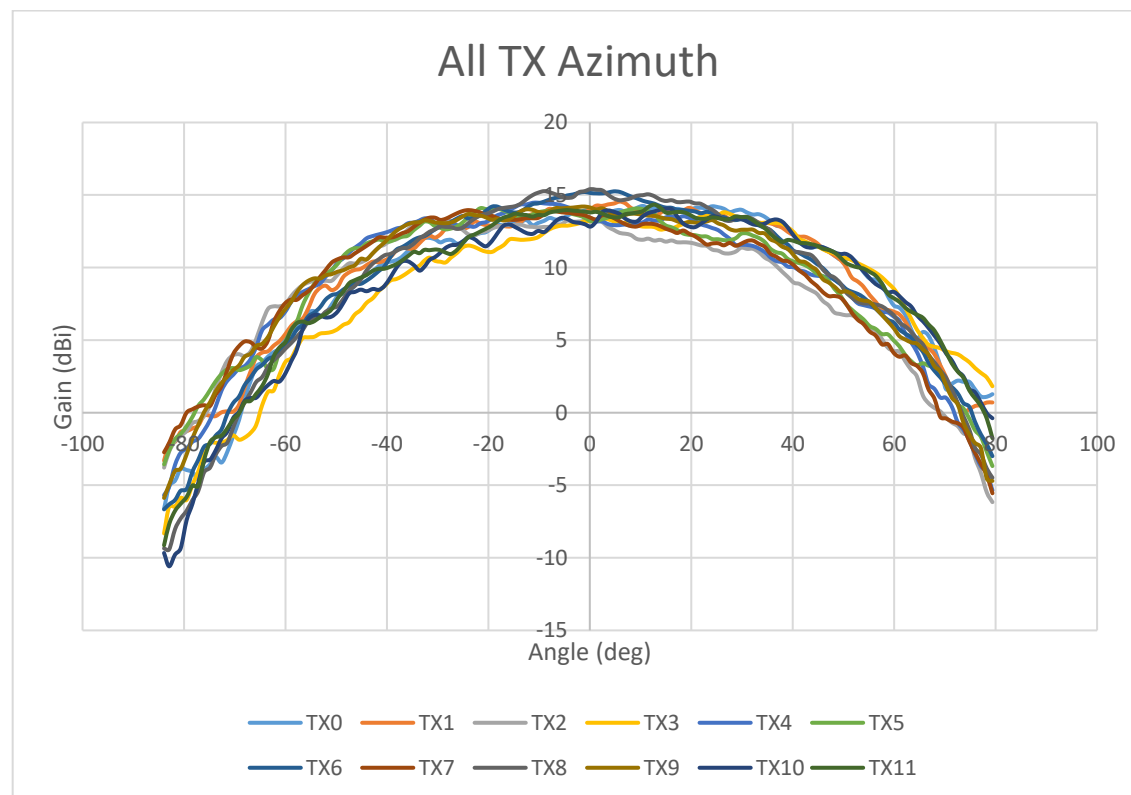


 UHNDER	Antenna Specifications	Calypso UR-AS2120
	September, 2022	Version 1.0

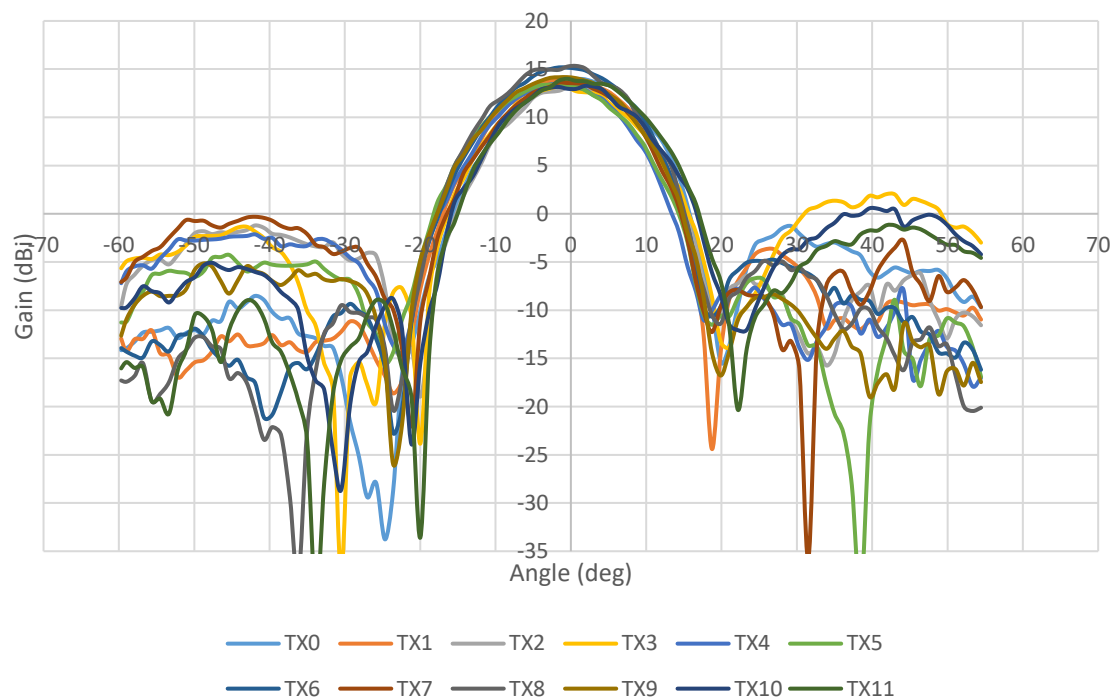
The antenna comprises of several Transmit (Tx) and Receive(Rx) radiating elements as shown in the picture.

There are total 12 TX's and 16 Rx elements in the antenna.

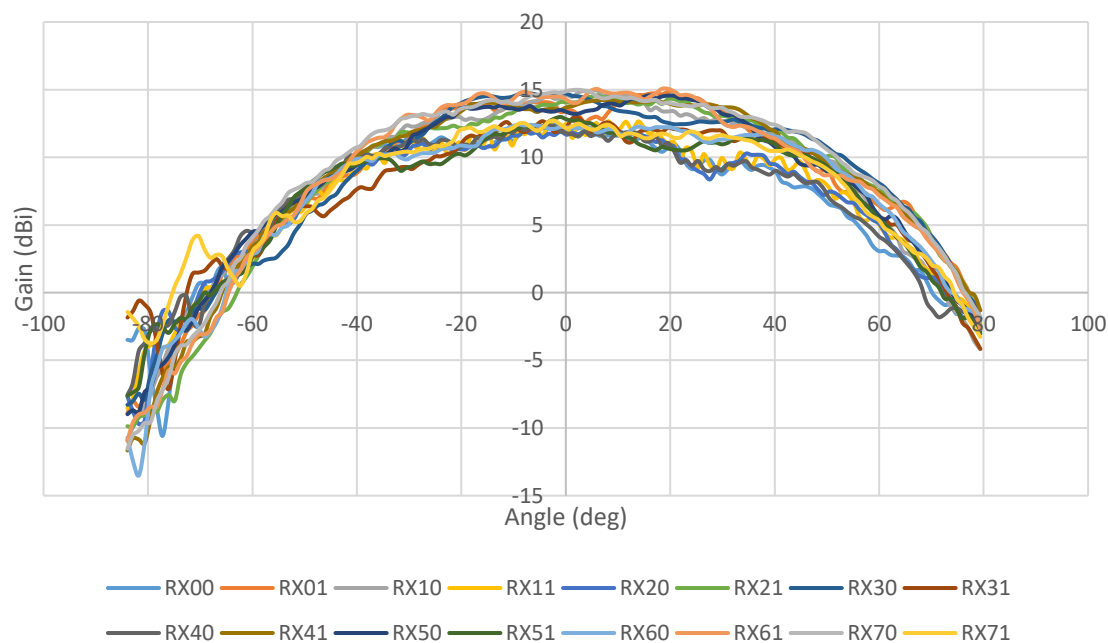
The radiation pattern for each Tx and Rx radiating element for azimuth and elevation is shown below:



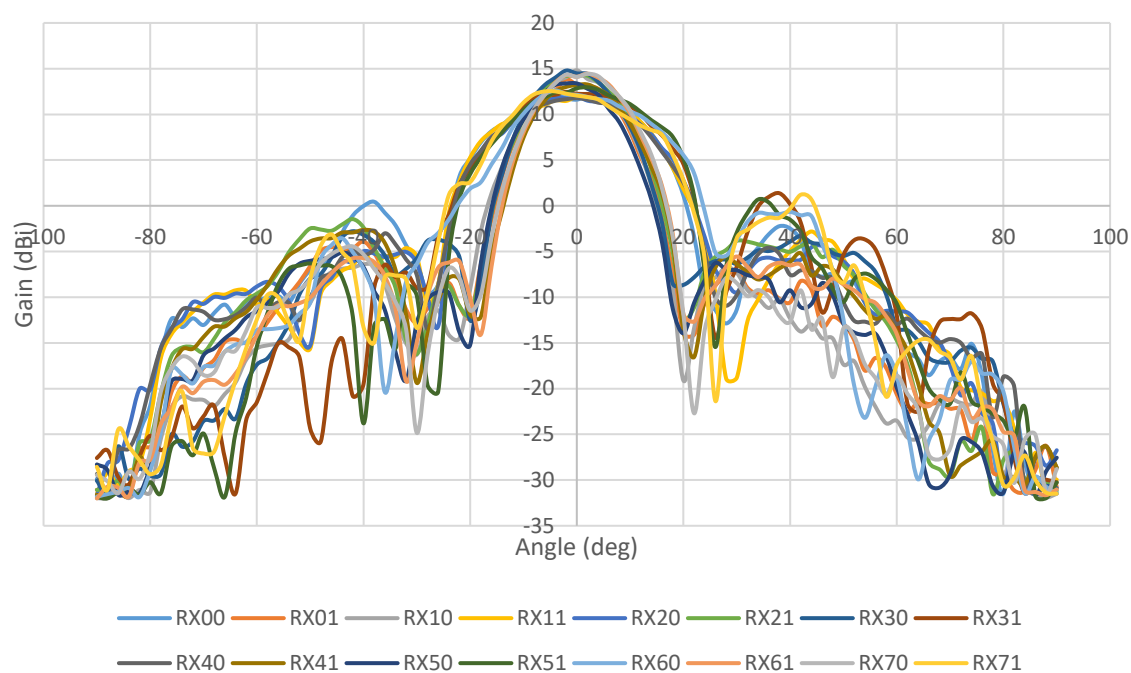
All TX Elevation



All RX Azimuth



All RX Elevation



Antenna	Average Gain (dBi)	Max Gain (dBi)
TX Antenna	13.4 dBi	15.6 dBi
RX Antenna	12.7 dBi	14.8 dBi

