

# ID208Plus-H Antenna report

|                                                                                                                                                                                          |      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
|                                                                                                                                                                                          |      |
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| 2023-11-28                                                                                                                                                                               |      |
|                                                                                                                                                                                          | Tel: |

# BT SWR



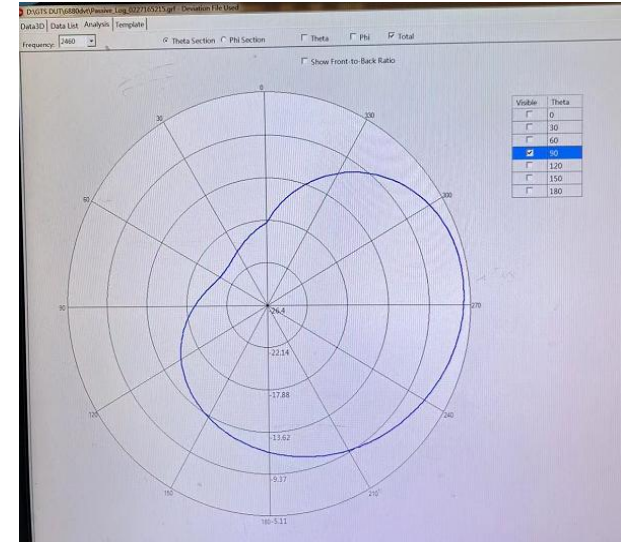
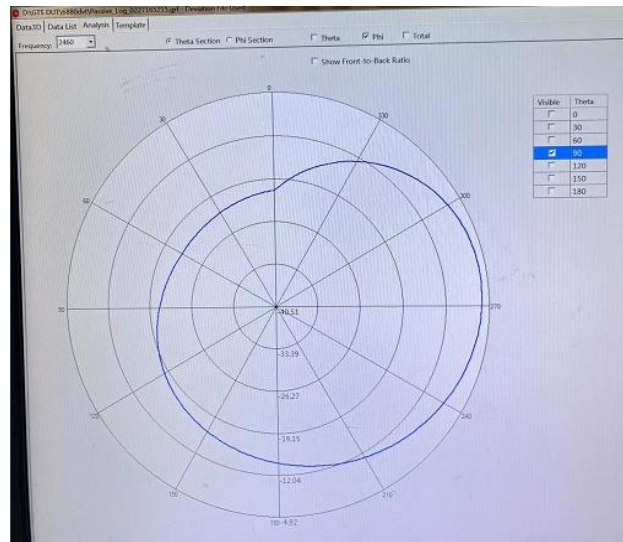
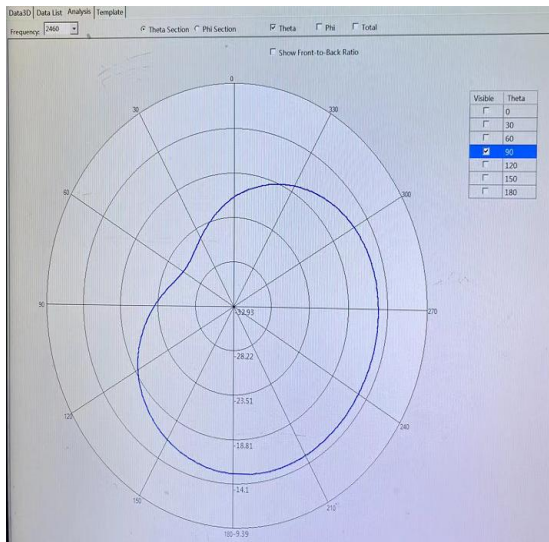
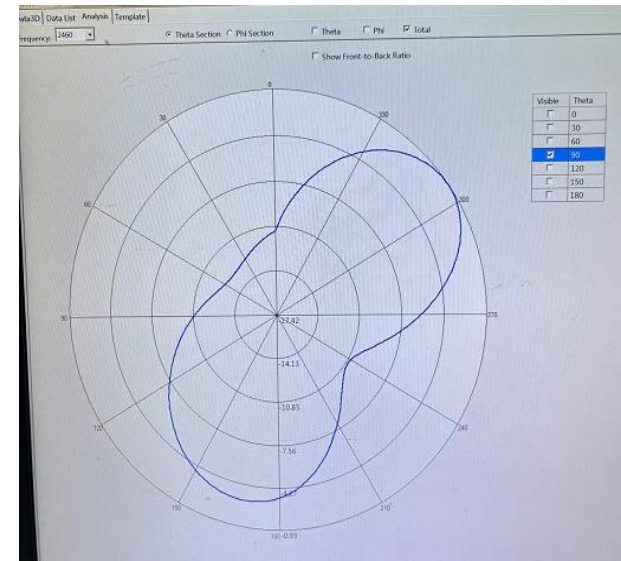
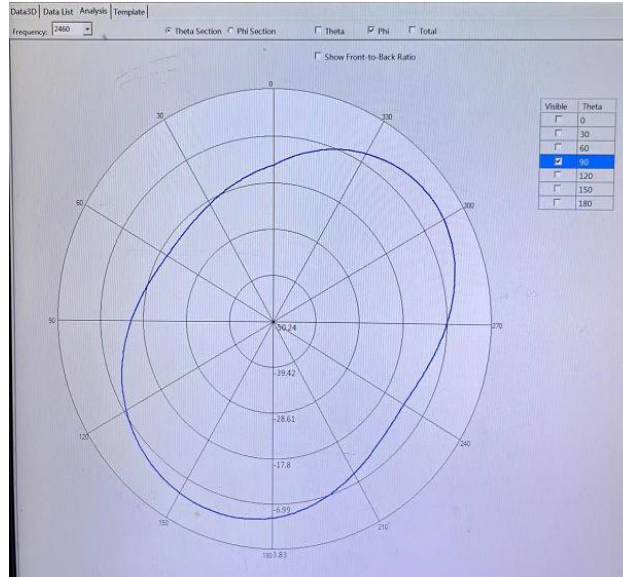
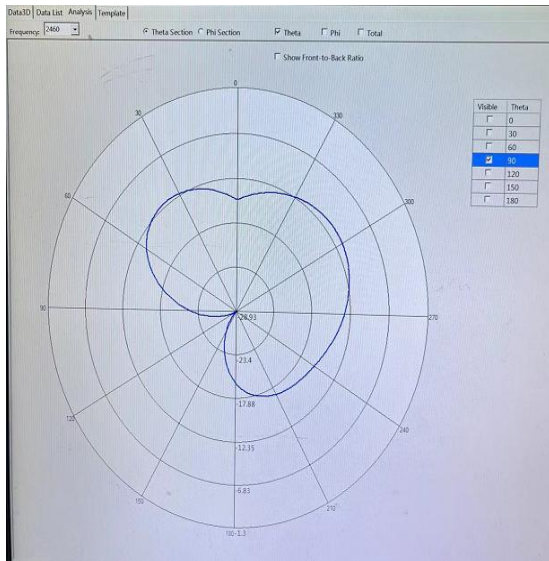
# Antenna size



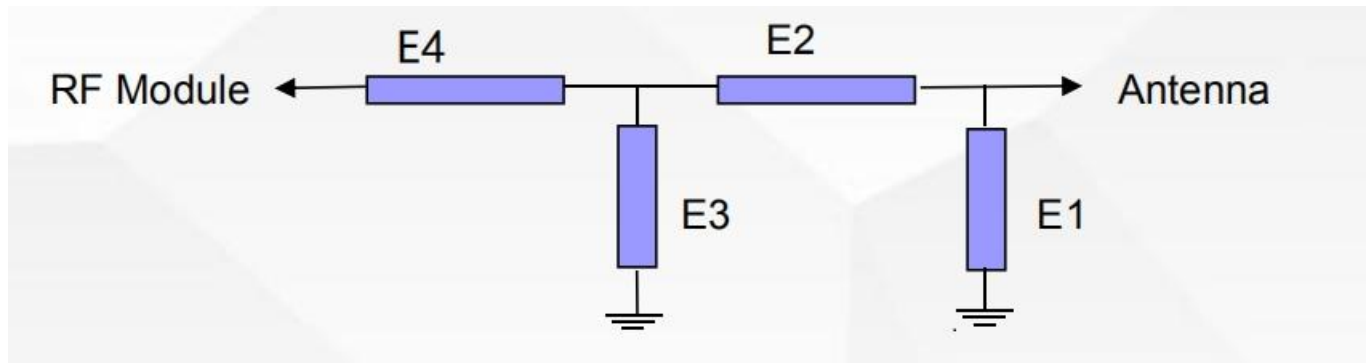
### 3 BT Efficien

| Freq<br>(MHz) | Effi<br>dB | Effi<br>(%) | Gain<br>(dBi ) |
|---------------|------------|-------------|----------------|
| 2402          | -8.82      | 13.13       | -3.7           |
| 2410          | -9.18      | 12.08       | -4.1           |
| 2420          | -9.08      | 12.35       | -4.05          |
| 2430          | -9.07      | 12.4        | -4.04          |
| 2440          | -8.86      | 13          | -3.93          |
| 2450          | -8.84      | 13.06       | -3.98          |
| 2460          | -8.92      | 12.83       | -4.03          |
| 2470          | -8.81      | 13.15       | -3.96          |
| 2480          | -8.78      | 13.23       | -3.86          |
| 2490          | -8.72      | 13.43       | -3.95          |
|               |            |             |                |

# BT free space/arm radiation pattern



## 5 matching



|  | Element | Value |
|--|---------|-------|
|  | E1      |       |
|  | E2      | OR    |
|  | E3      |       |
|  | E4      | OR    |

Thank you !