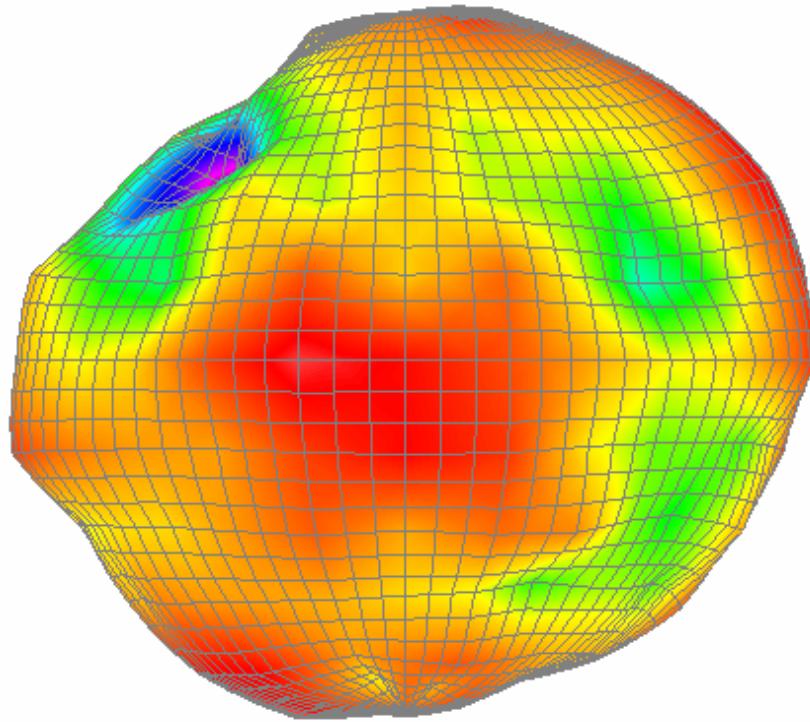


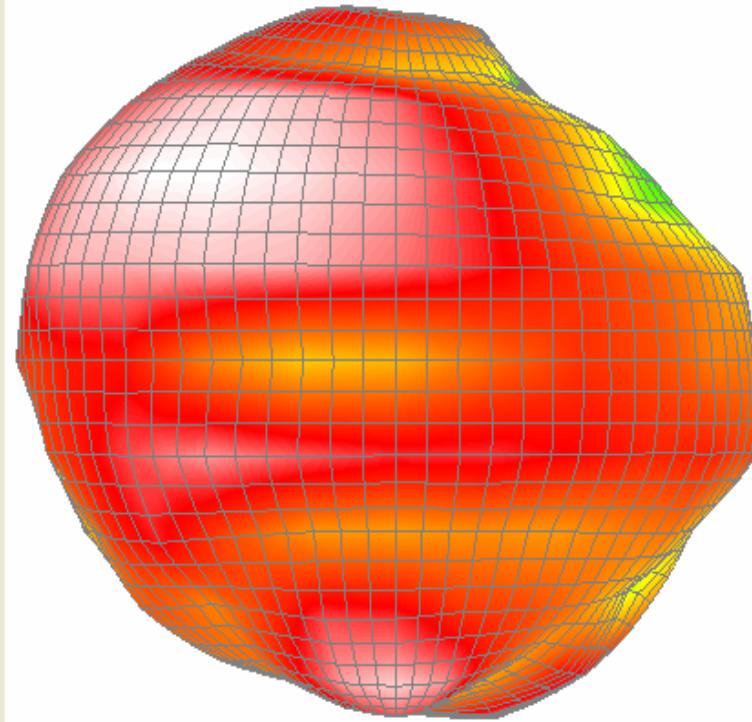
# Auden Techno Corp.

# 3D GAIN (left antenna)

|                              | ANTENNA_LEFT_TEST_1 |        |        |        |        |        |        |        |        |
|------------------------------|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|
|                              | 2400                | 2450   | 2500   | 4900   | 5150   | 5350   | 5450   | 5500   | 5850   |
| Ant. Port Input Pwr. (dBm)   | 0.00                | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| <b>Tot. Rad. Pwr. (dBm)</b>  | -7.58               | -5.98  | -6.49  | -4.59  | -4.96  | -5.84  | -6.27  | -6.10  | -6.41  |
| Peak EIRP (dBm)              | -3.78               | -2.36  | -2.46  | -0.34  | 0.72   | 0.81   | 0.36   | -0.03  | -1.10  |
| Directivity (dB)             | 3.80                | 3.62   | 4.03   | 4.25   | 5.69   | 6.64   | 6.62   | 6.07   | 5.31   |
| Efficiency (dB)              | -7.58               | -5.98  | -6.49  | -4.59  | -4.96  | -5.84  | -6.27  | -6.10  | -6.41  |
| <b>Efficiency (%)</b>        | 17.46%              | 25.24% | 22.42% | 34.75% | 31.89% | 26.08% | 23.62% | 24.53% | 22.83% |
| Gain (dB)                    | -3.78               | -2.36  | -2.46  | -0.34  | 0.72   | 0.81   | 0.36   | -0.03  | -1.10  |
| Average Gain (dB)            | -7.58               | -5.98  | -6.49  | -4.59  | -4.96  | -5.84  | -6.27  | -6.10  | -6.41  |
| <b>Mobile Efficiency (%)</b> | 17.46%              | 25.24% | 22.42% | 34.75% | 31.89% | 26.08% | 23.62% | 24.53% | 22.83% |

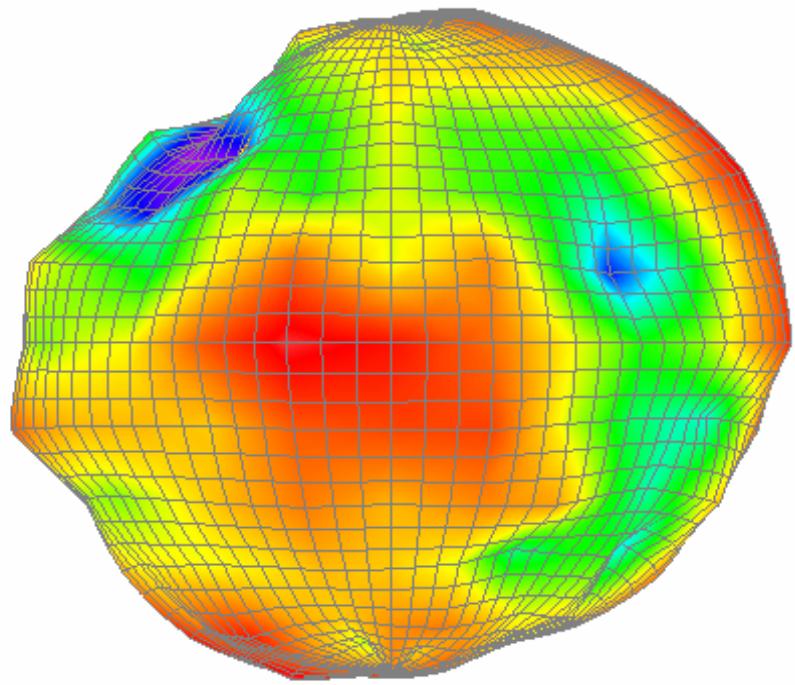


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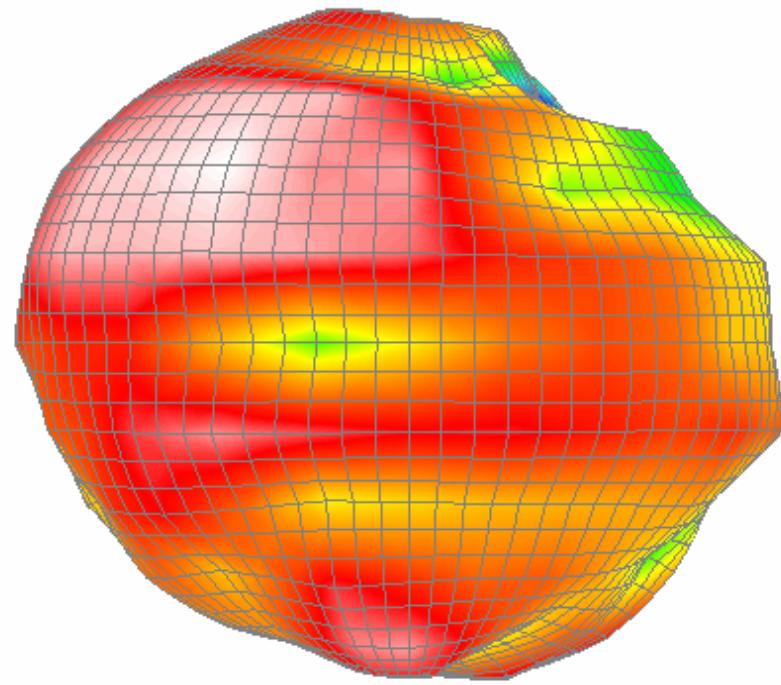


back

**2400 MHz**

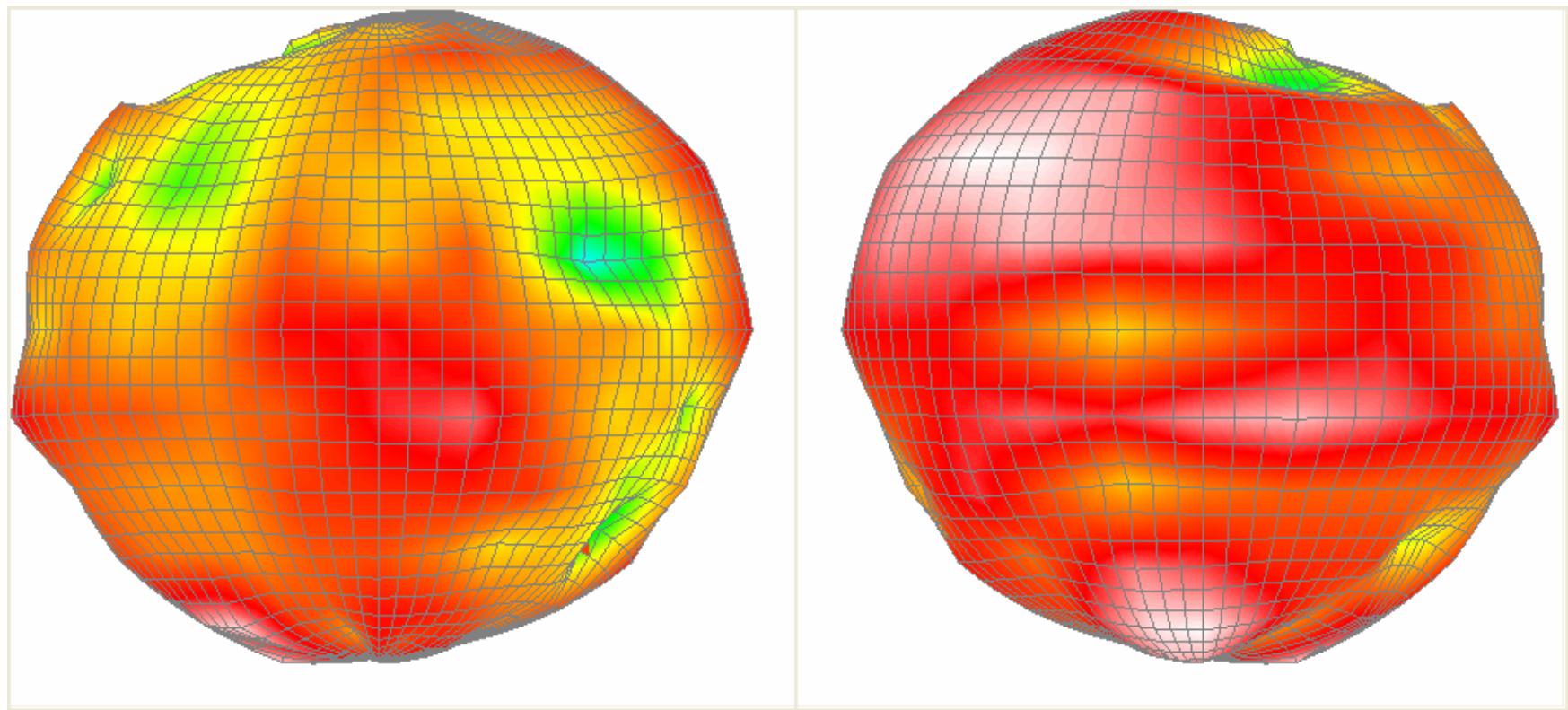


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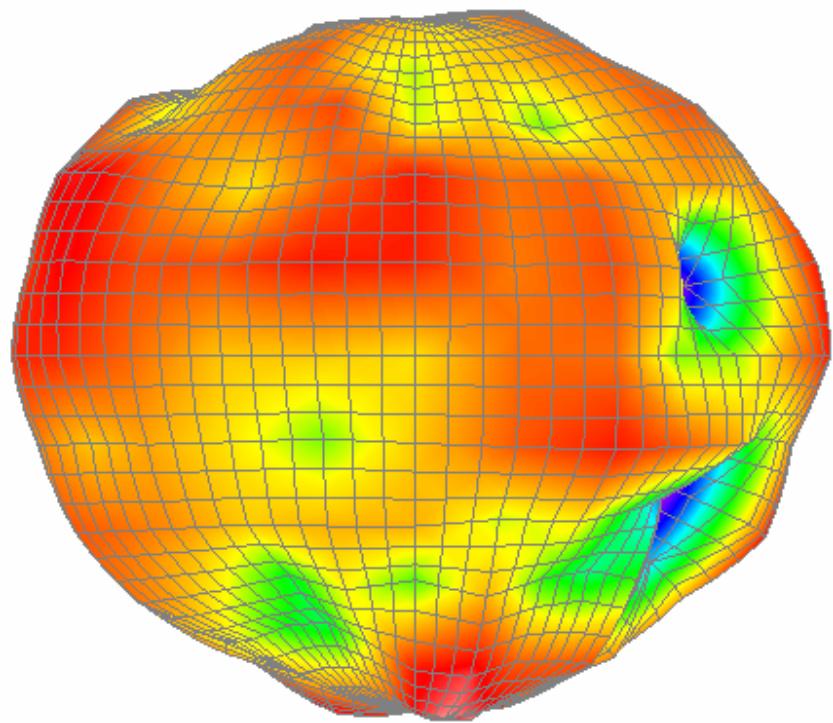
**2450 MHz**



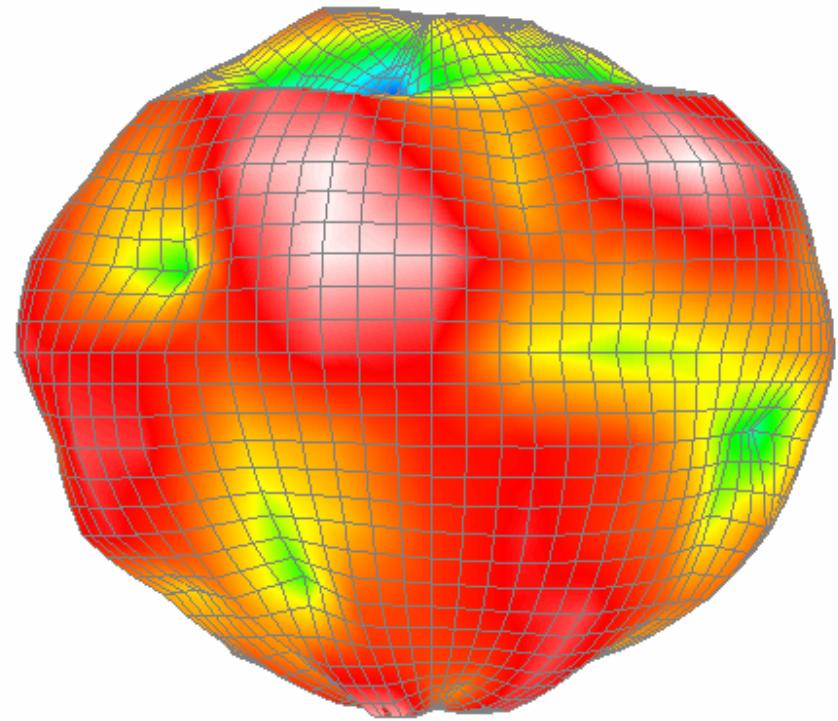
front

back

**2500 MHz**

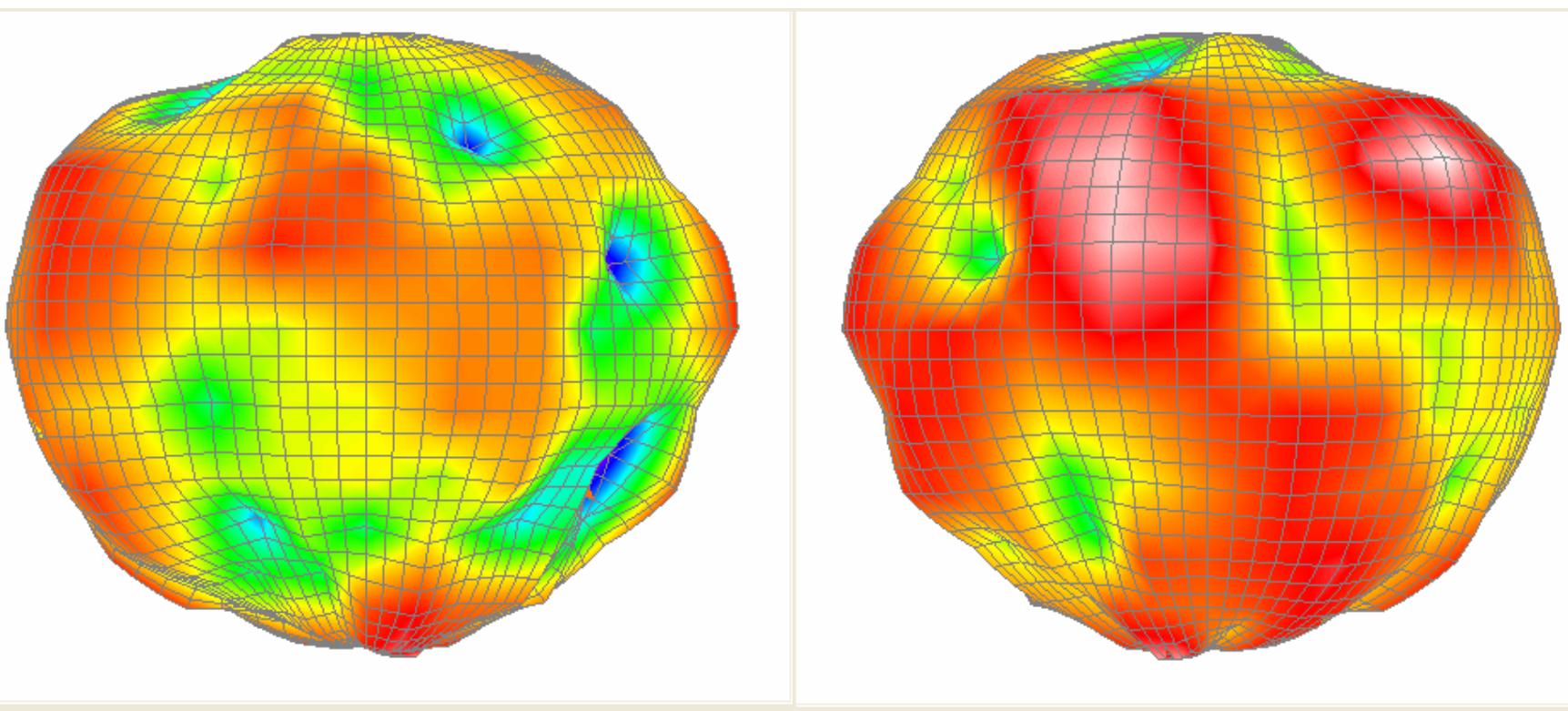


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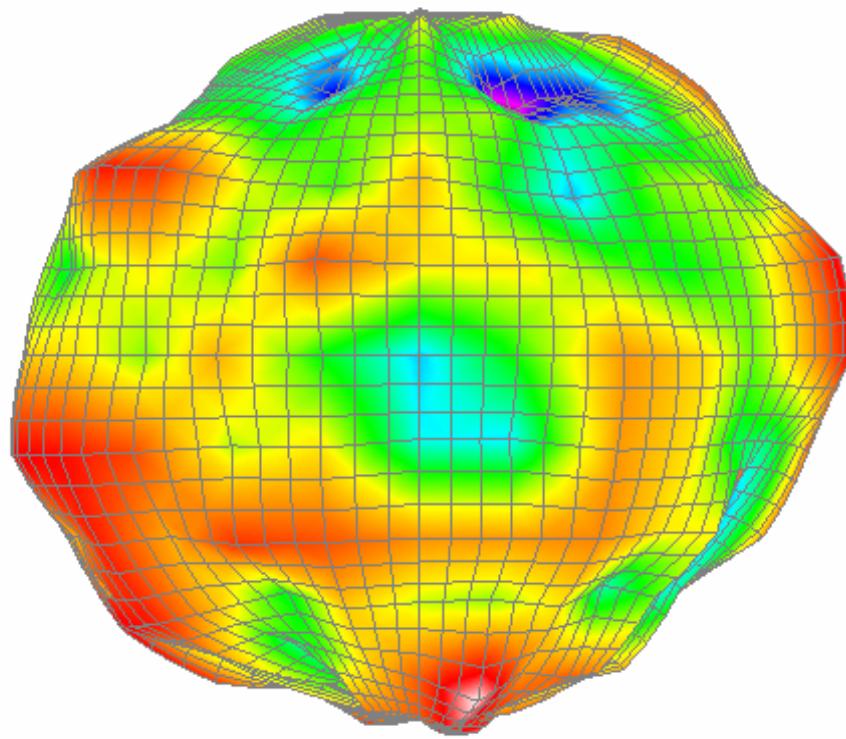
**4900 MHz**



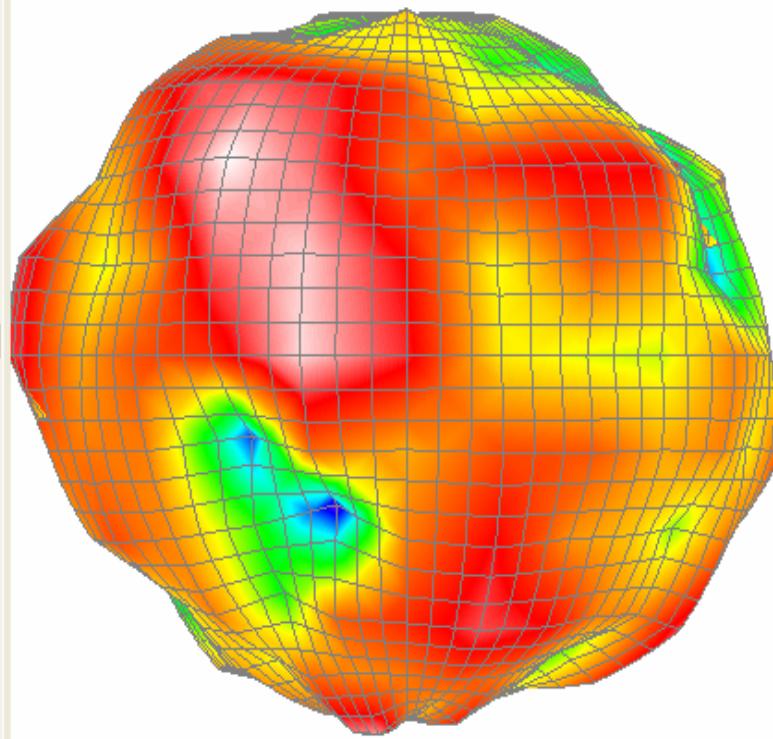
front

back

**5150 MHz**

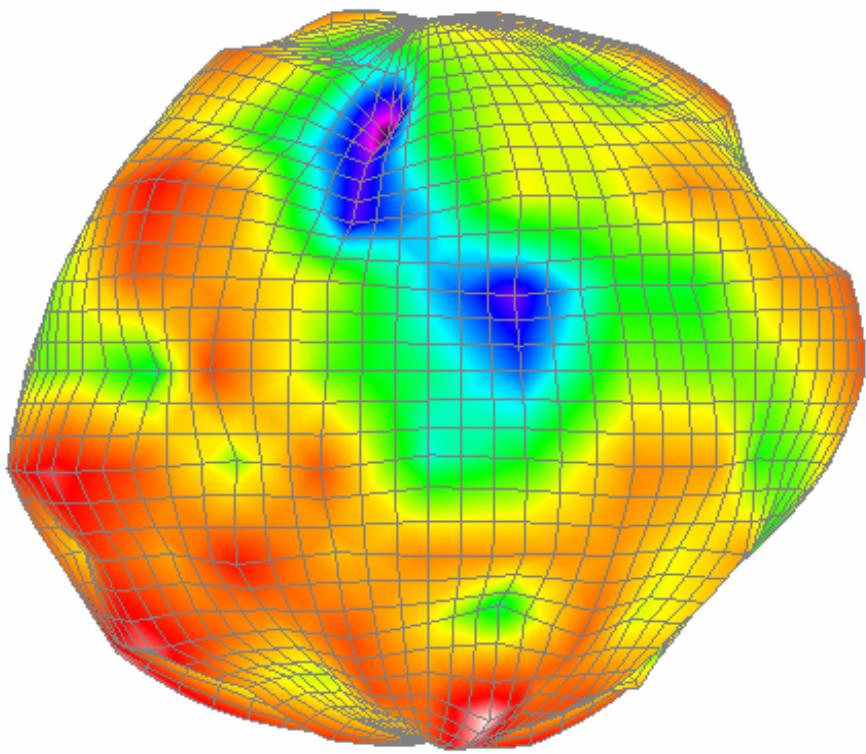


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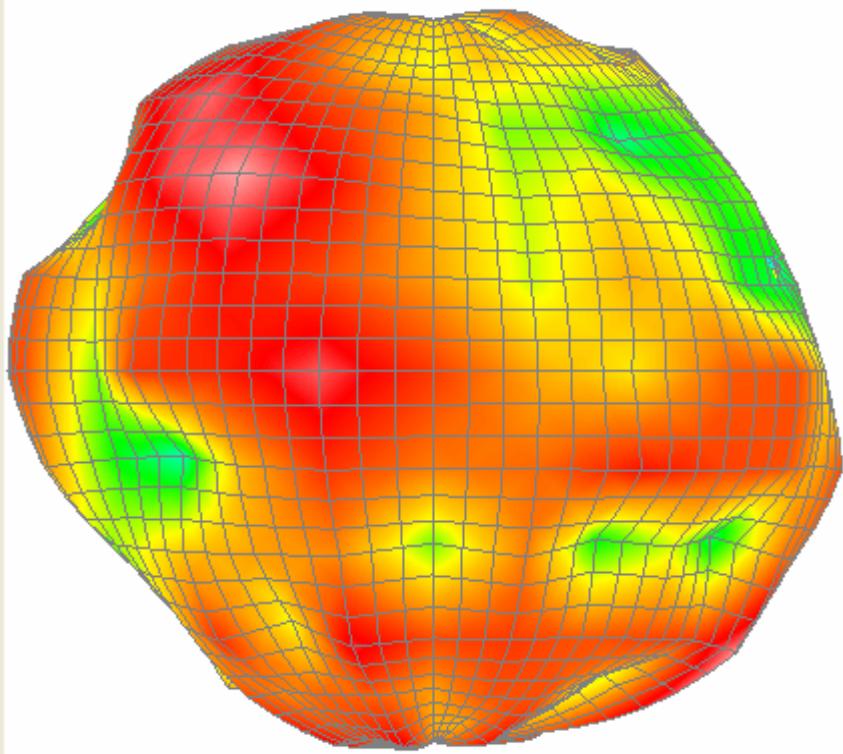


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**5350 MHz**

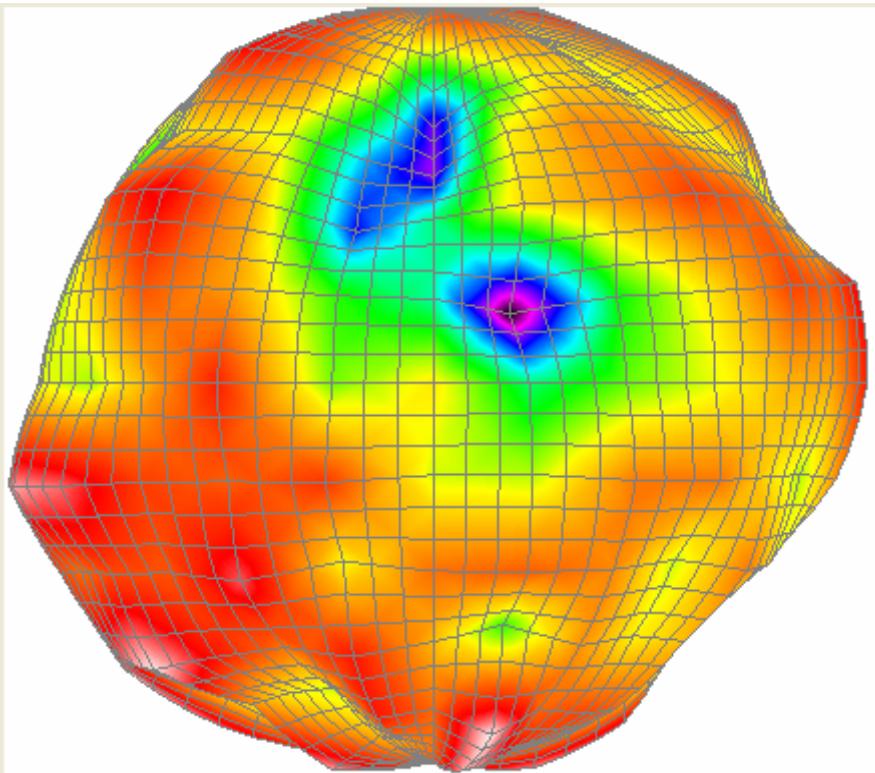


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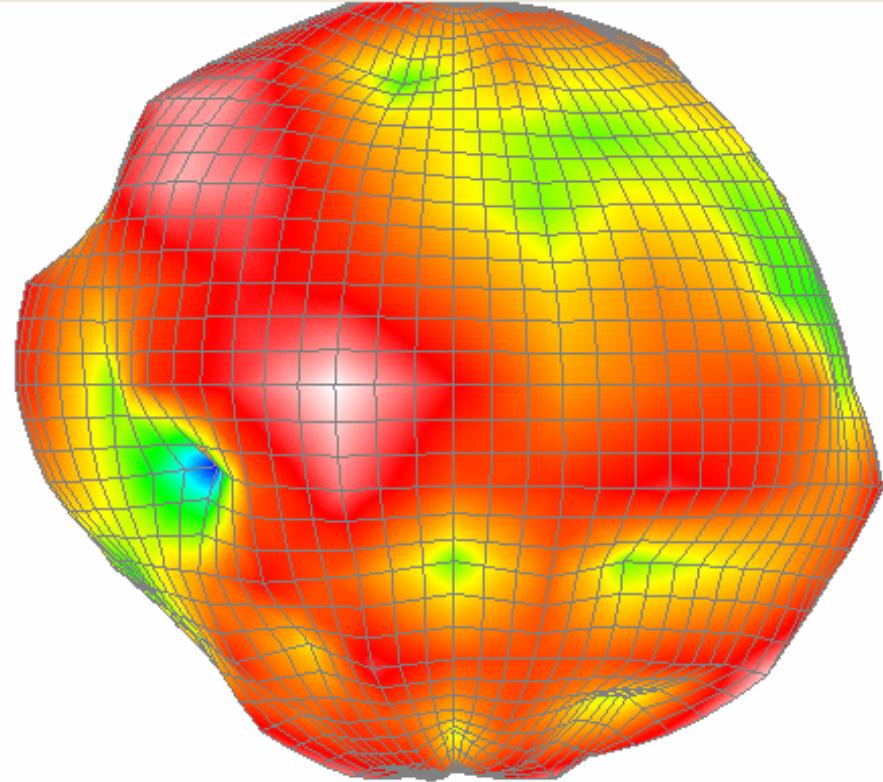


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**5450 MHz**

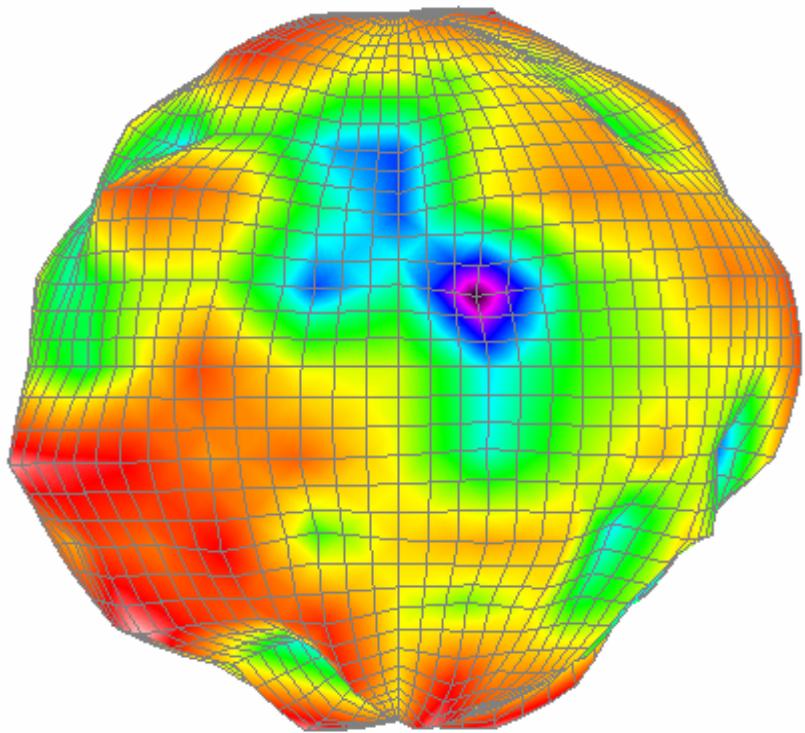


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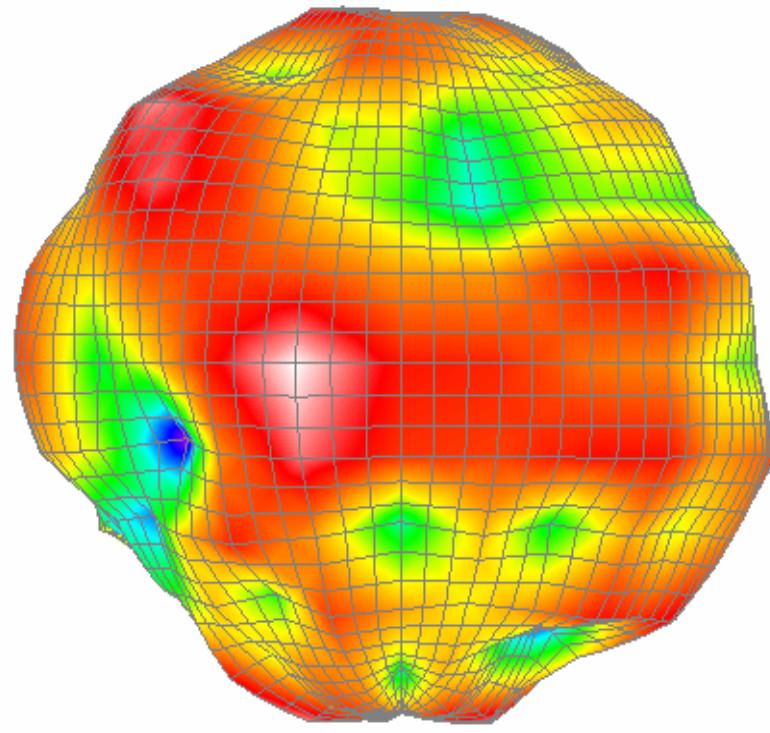


back

**5500 MHz**



front



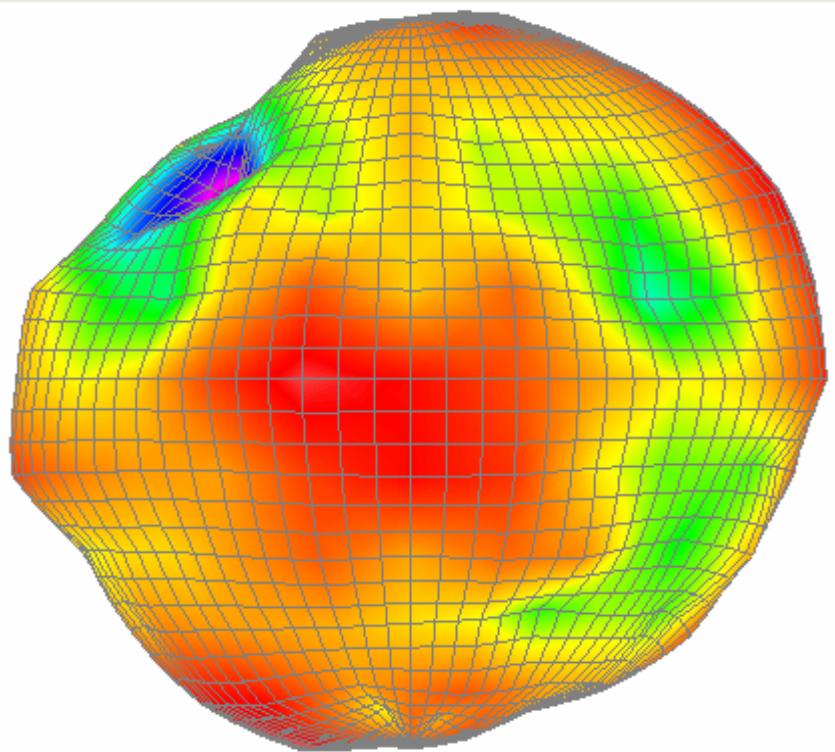
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**5850 MHz**

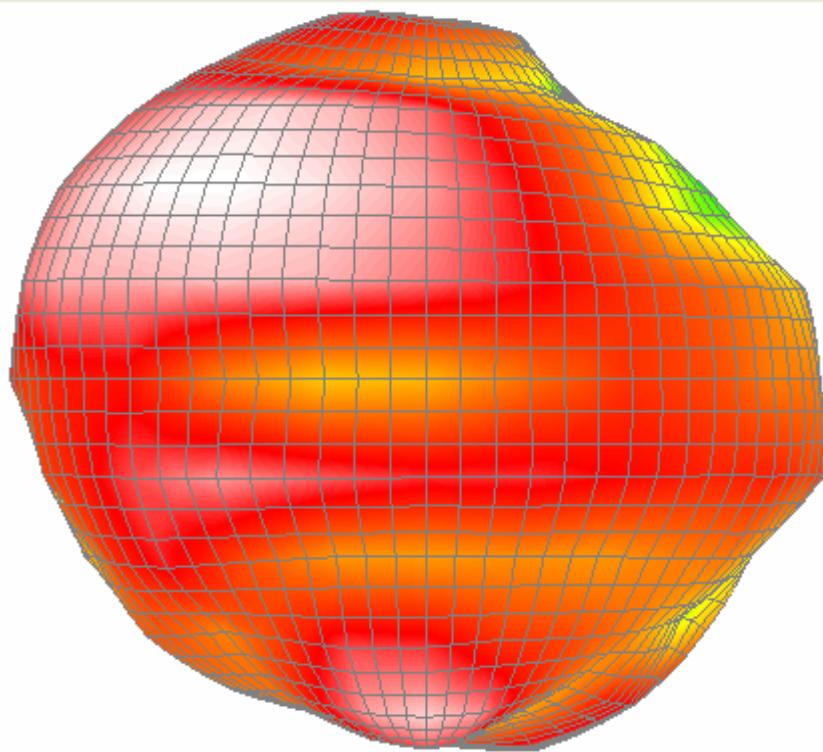
# 3D GAIN (right antenna)



|                              | ANTENNA_RIGHT_TEST_1 |        |        |        |        |        |        |        |        |
|------------------------------|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
|                              | 2400                 | 2450   | 2500   | 4900   | 5150   | 5350   | 5450   | 5500   | 5850   |
| Ant. Port Input Pwr. (dBm)   | 0.00                 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| <b>Tot. Rad. Pwr. (dBm)</b>  | -5.85                | -4.62  | -5.81  | -5.32  | -5.27  | -5.40  | -5.41  | -4.84  | -4.35  |
| Peak EIRP (dBm)              | -0.49                | 0.91   | -0.93  | 0.20   | 0.94   | 0.34   | -0.12  | 0.89   | 0.92   |
| Directivity (dBi)            | 5.36                 | 5.53   | 4.88   | 5.52   | 6.21   | 5.74   | 5.28   | 5.73   | 5.26   |
| Efficiency (dB)              | -5.85                | -4.62  | -5.81  | -5.32  | -5.27  | -5.40  | -5.41  | -4.84  | -4.35  |
| <b>Efficiency (%)</b>        | 25.99%               | 34.53% | 26.23% | 29.38% | 29.71% | 28.84% | 28.80% | 32.83% | 36.74% |
| Gain (dBi)                   | -0.49                | 0.91   | -0.93  | 0.20   | 0.94   | 0.34   | -0.12  | 0.89   | 0.92   |
| Average Gain (dB)            | -5.85                | -4.62  | -5.81  | -5.32  | -5.27  | -5.40  | -5.41  | -4.84  | -4.35  |
| <b>Mobile Efficiency (%)</b> | 25.99%               | 34.53% | 26.23% | 29.38% | 29.71% | 28.84% | 28.80% | 32.83% | 36.74% |

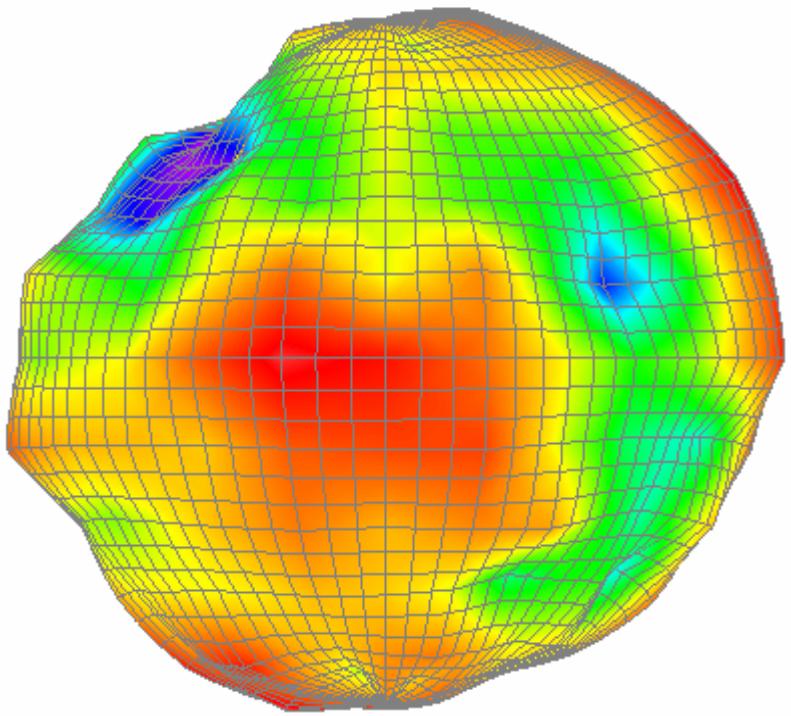


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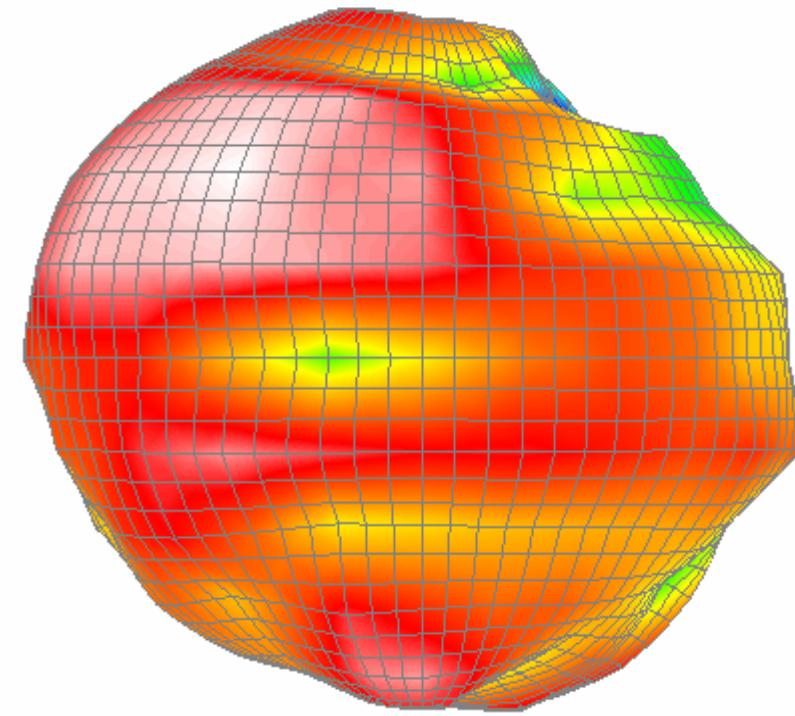


back

**2400 MHz**

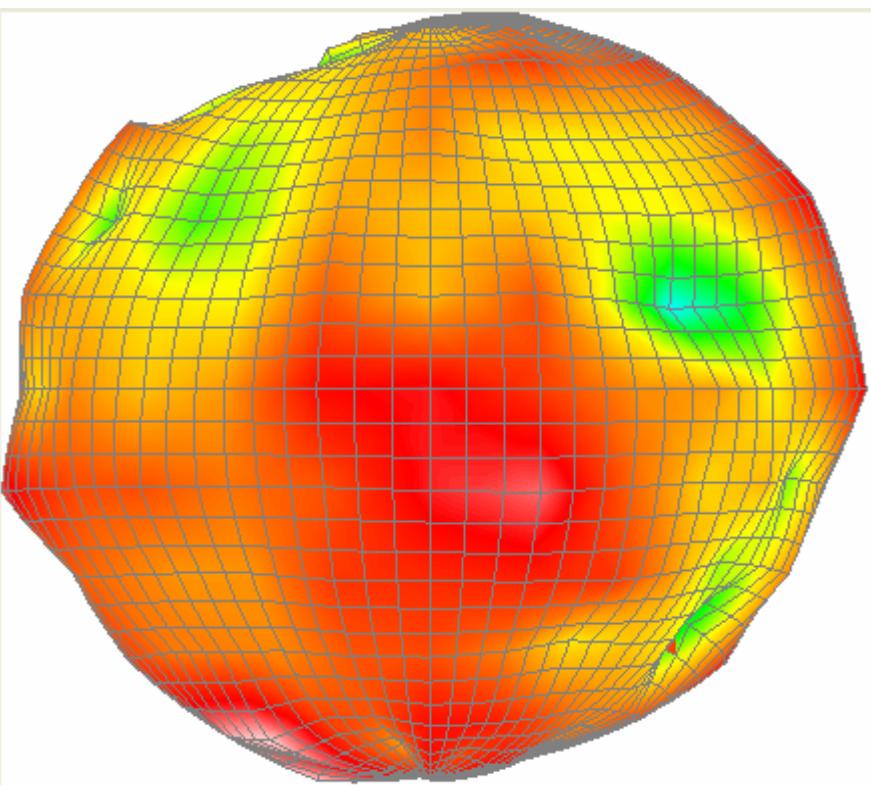


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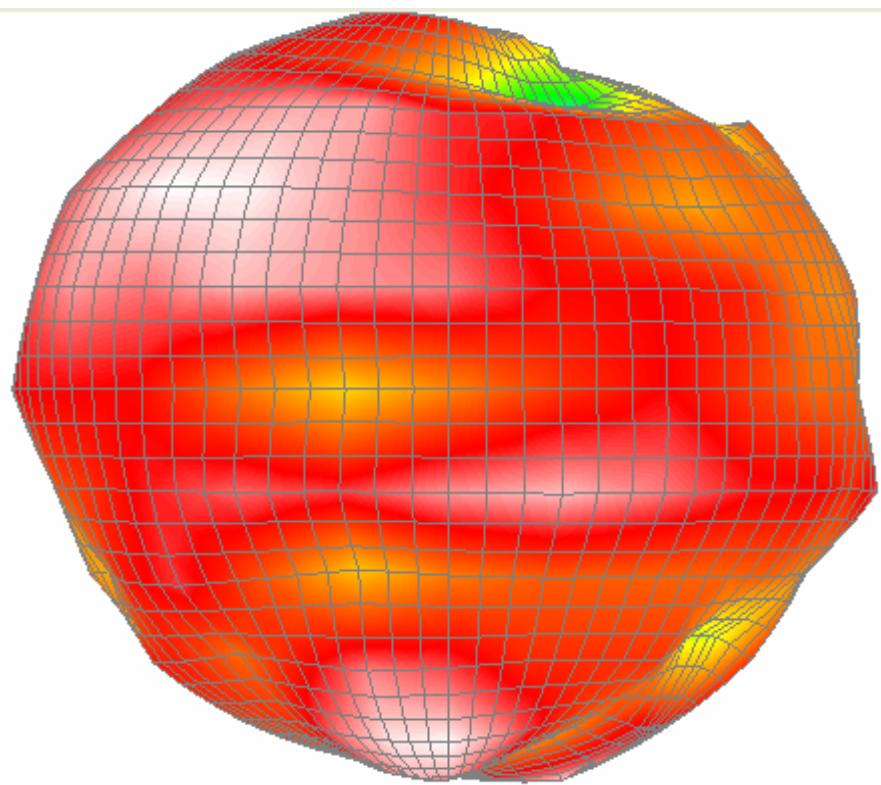


back

**2450 MHz**

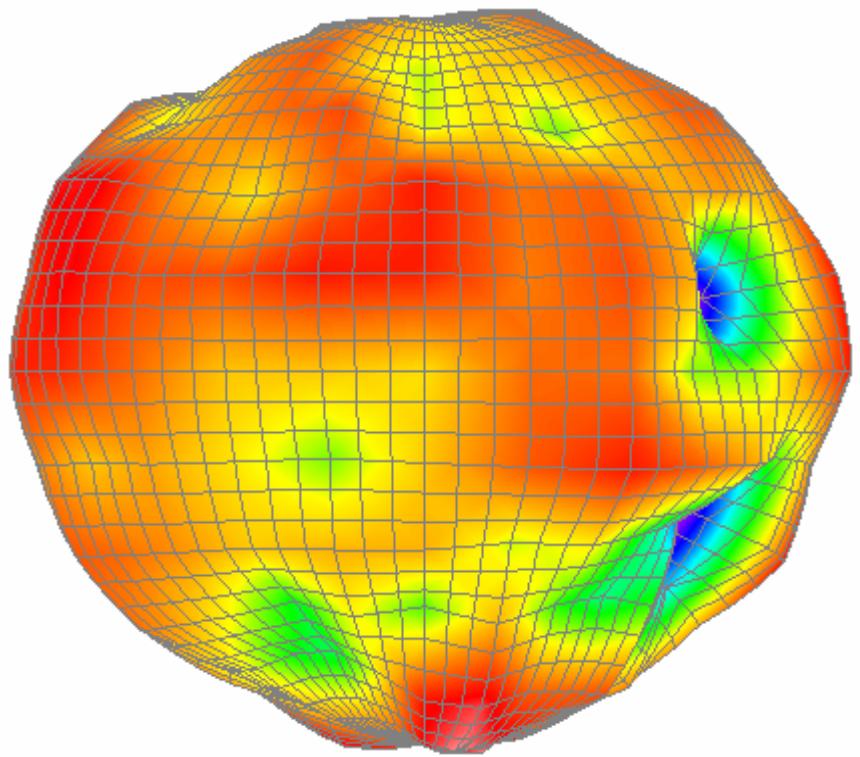


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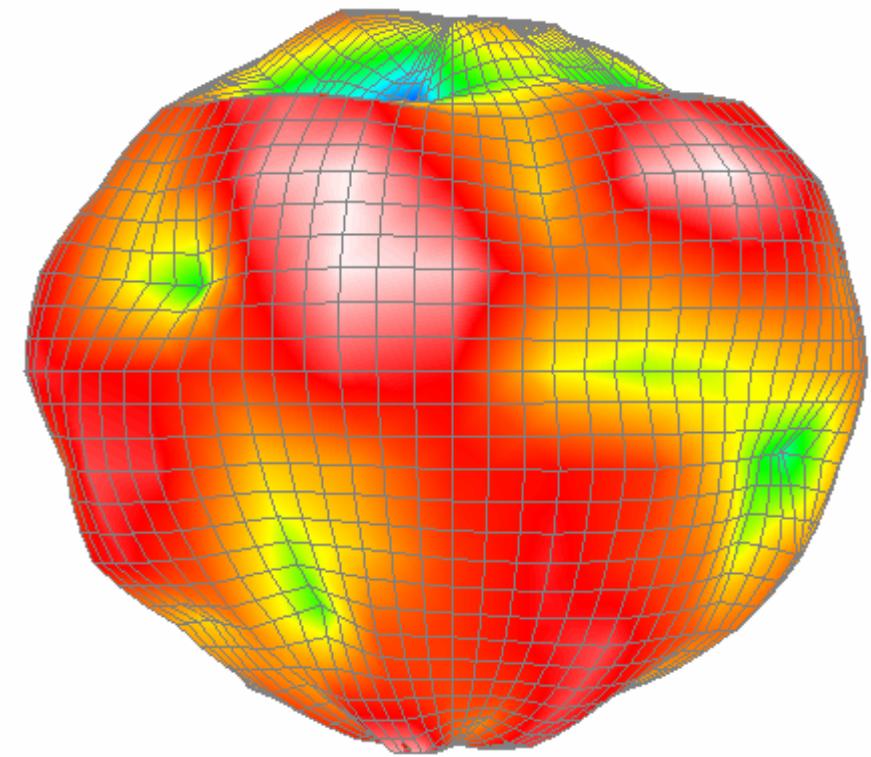


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**2500 MHz**

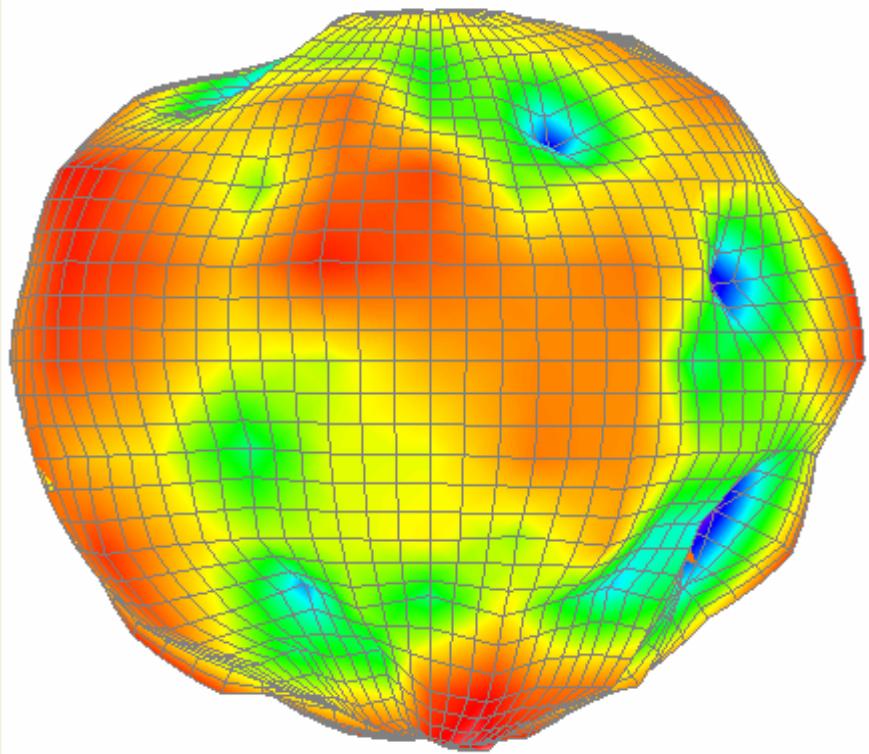


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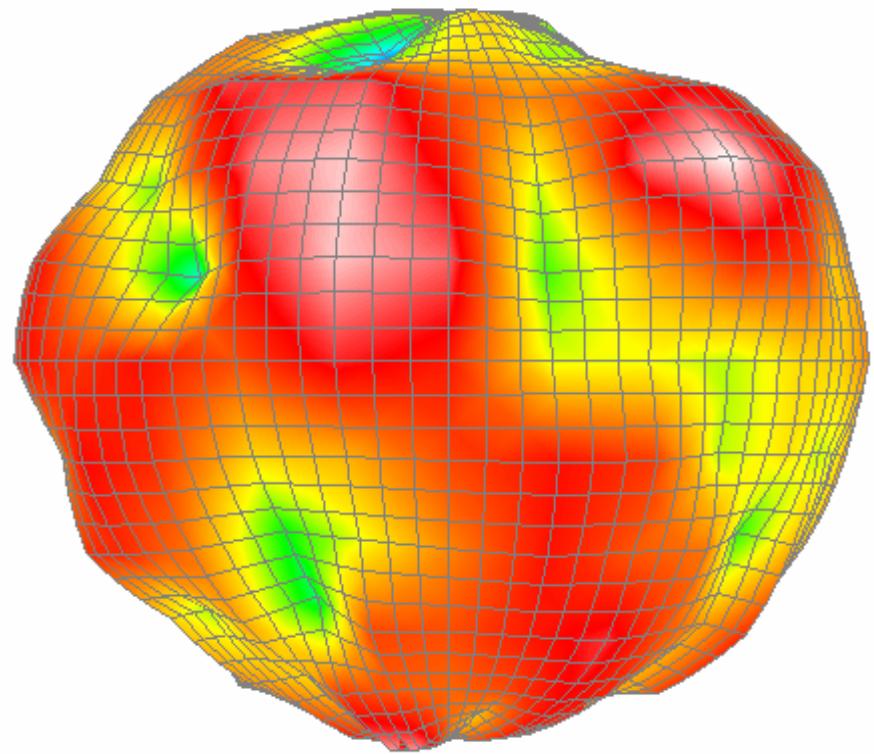


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**4900 MHz**

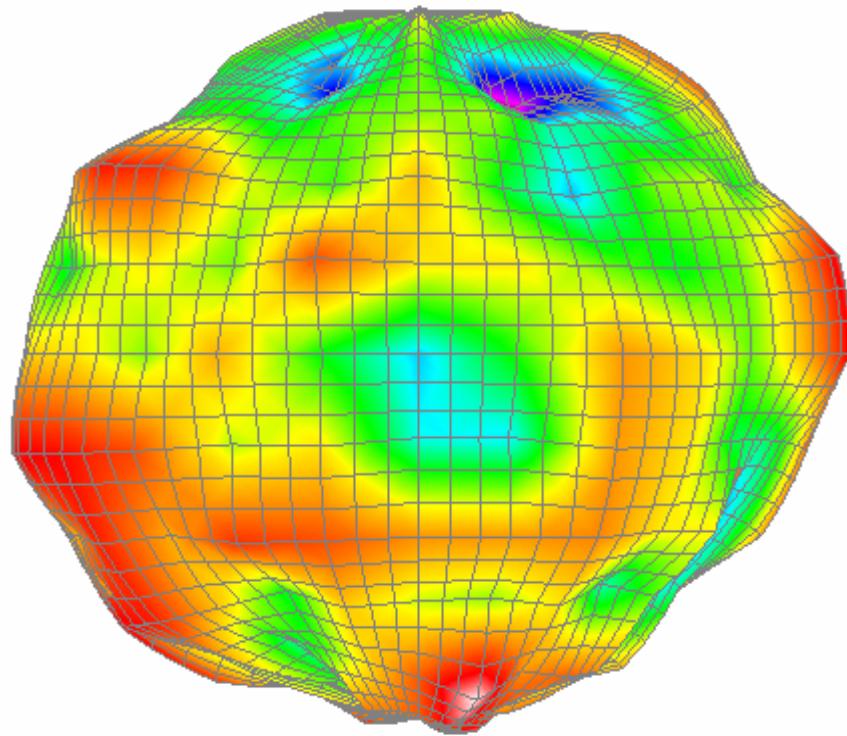


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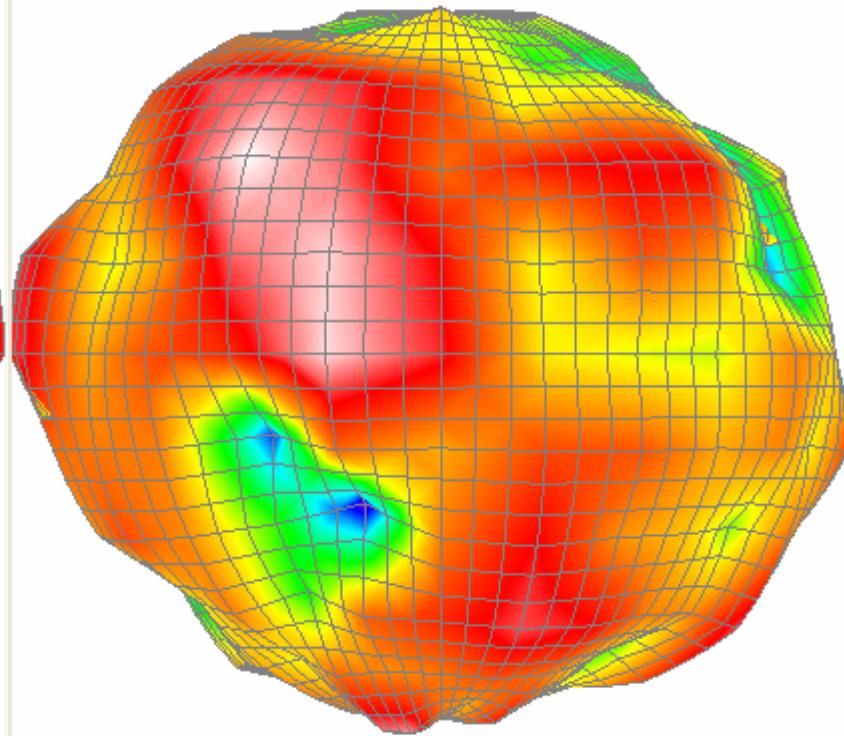


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**5150 MHz**

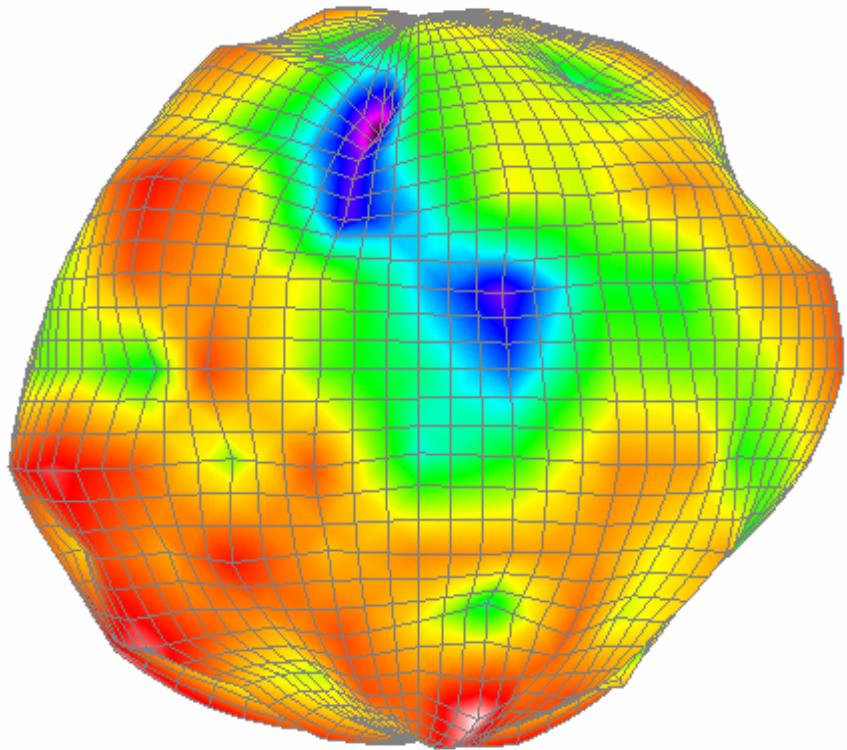


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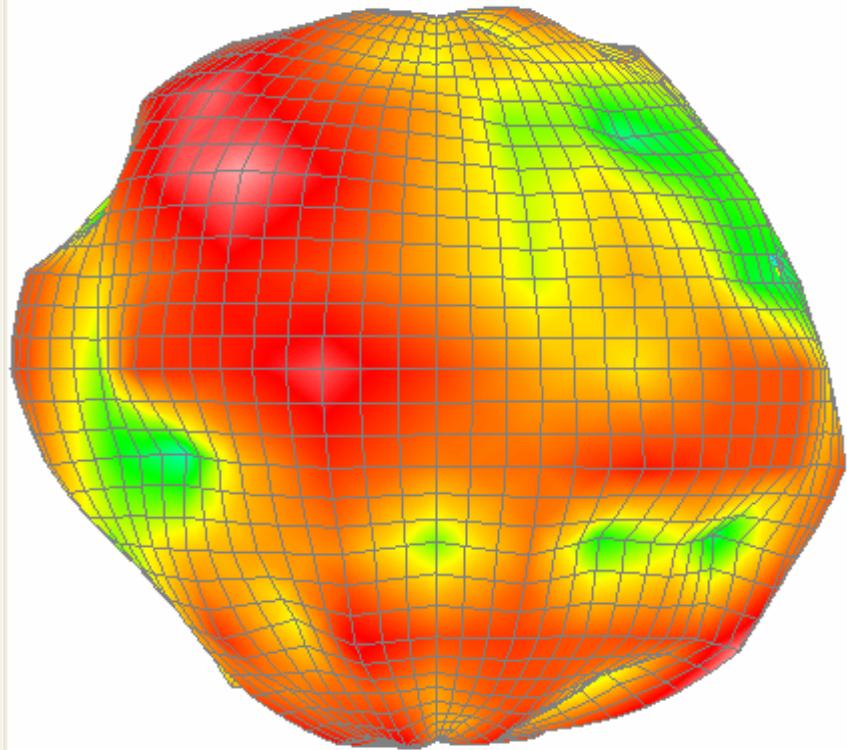


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**5350 MHz**

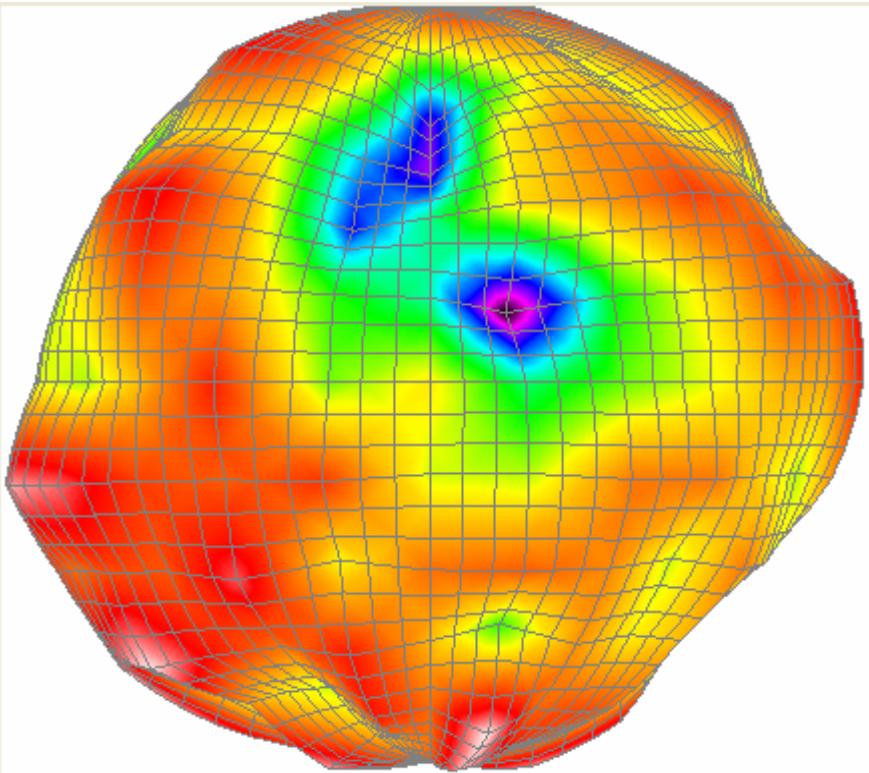


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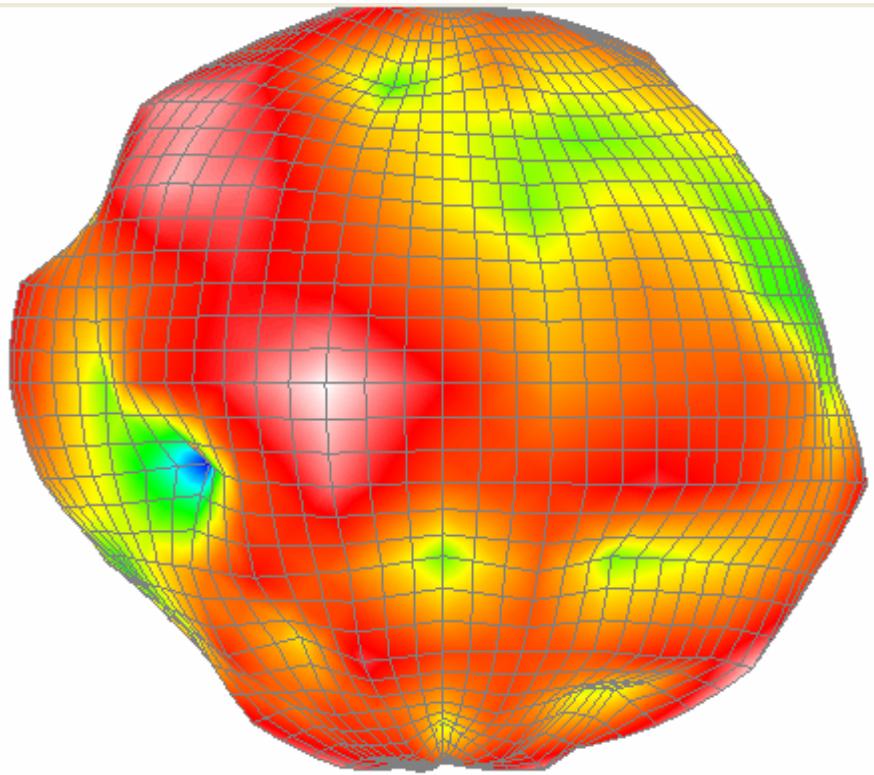


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**5450 MHz**

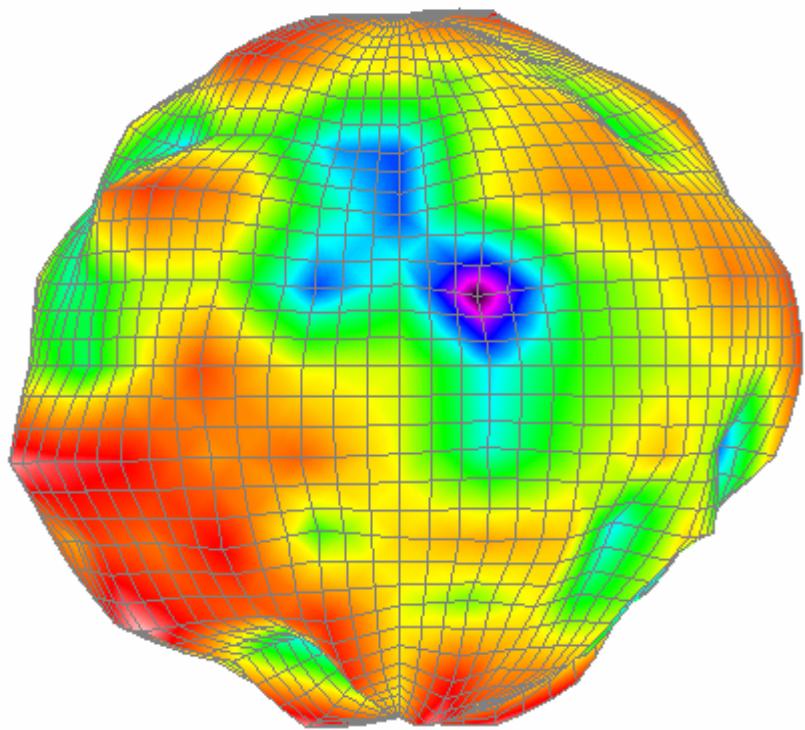


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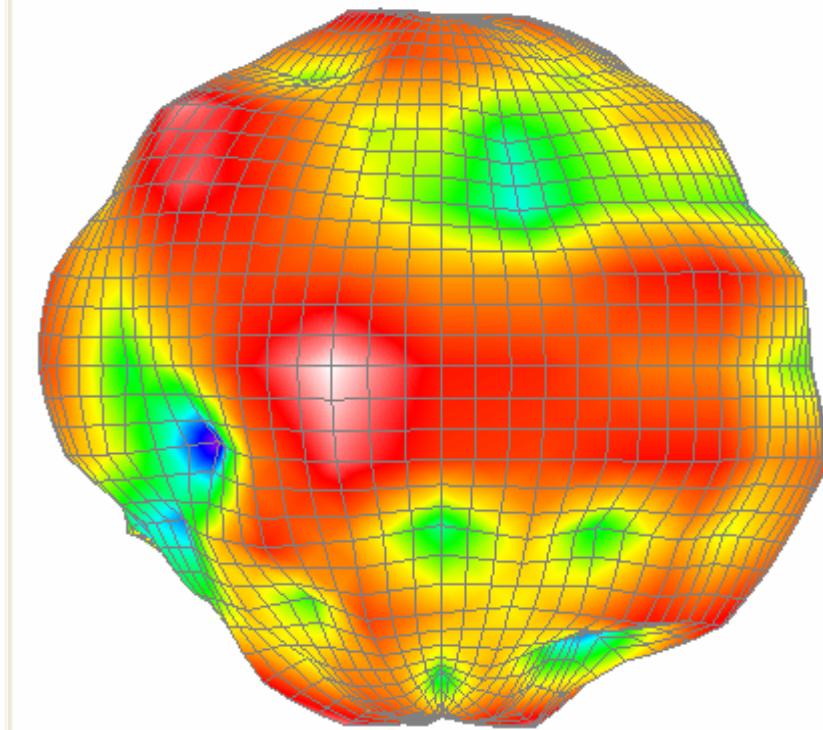


back

**5500 MHz**



front



back

**5850 MHz**

