

DASY Report

Measurement Report for 5G Verification Source 45 GHz, UID 0 -, Channel 45000 (45000.0MHz)

Device under Test Properties

| Name, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|-------------------------------|-----------------------|----------|----------|
| 5G Verification Source 45 GHz | 100.0 x 100.0 x 100.0 | SN: 1002 | - |

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band | Group, | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|-----------------|--------|---------------------------------|-------------------|
| 5G - | 5.55 mm | Validation band | CW | 45000.0, 45000 | 1.0 |

Hardware Setup

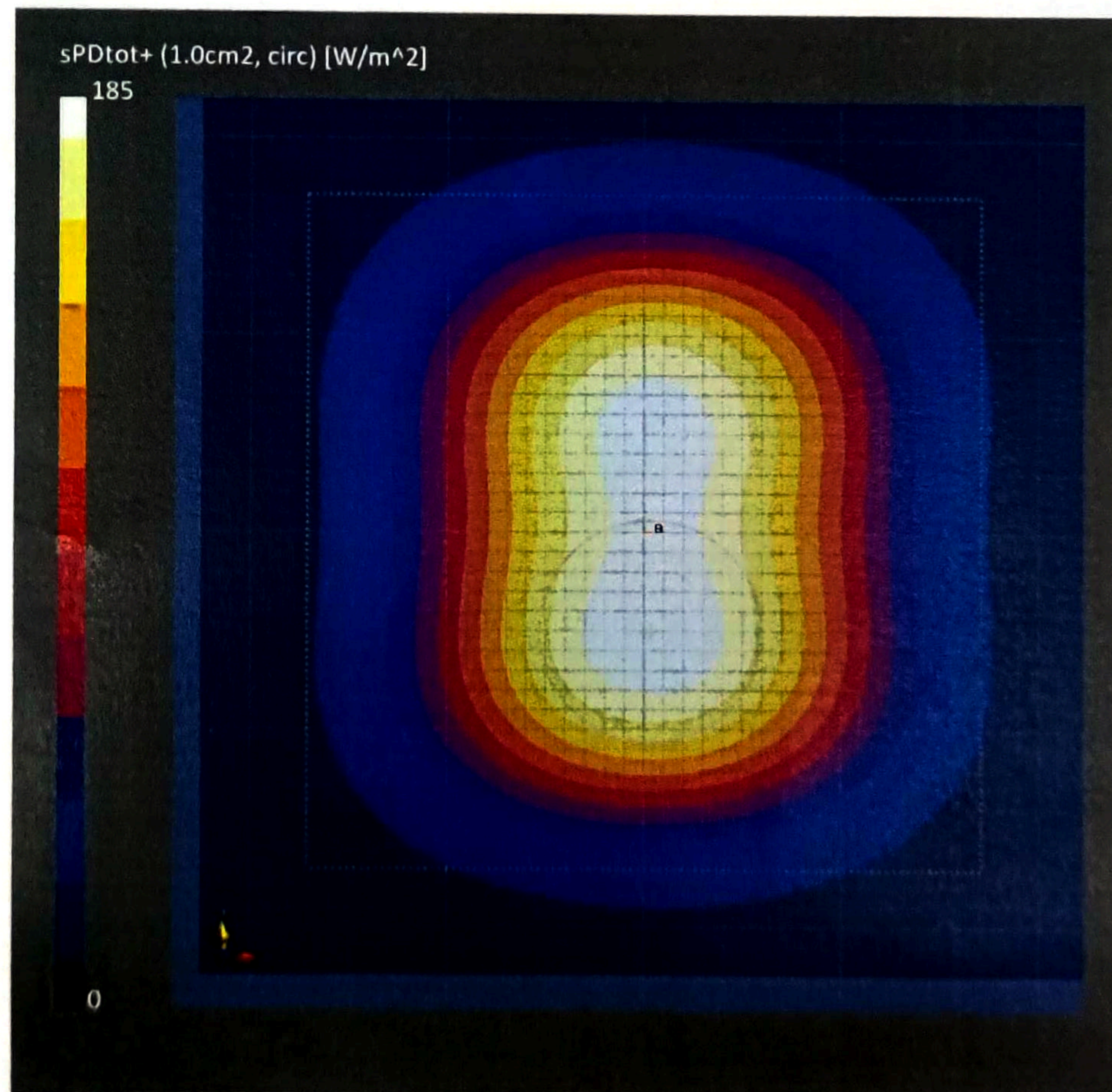
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|-----------------------|--------|---------------------------------------|---------------------------|
| mmWave Phantom - 1002 | Air | EUmmWV3 - SN9374_F1-78GHz, 2020-12-30 | DAE4ip Sn1602, 2021-06-25 |

Scan Setup

| | 5G Scan |
|---------------------|---------------|
| Grid Extents [mm] | 42.0 x 42.0 |
| Grid Steps [lambda] | 0.25 x 0.25 |
| Sensor Surface [mm] | 5.55 |
| MAIA | MAIA not used |

Measurement Results

| | 5G Scan |
|------------------------------|-------------------|
| Date | 2021-11-29, 15:50 |
| Avg. Area [cm ²] | 1.00 |
| psPDn+ [W/m ²] | 184 |
| psPDtot+ [W/m ²] | 185 |
| psPDmod+ [W/m ²] | 186 |
| E _{max} [V/m] | 294 |
| Power Drift [dB] | -0.03 |



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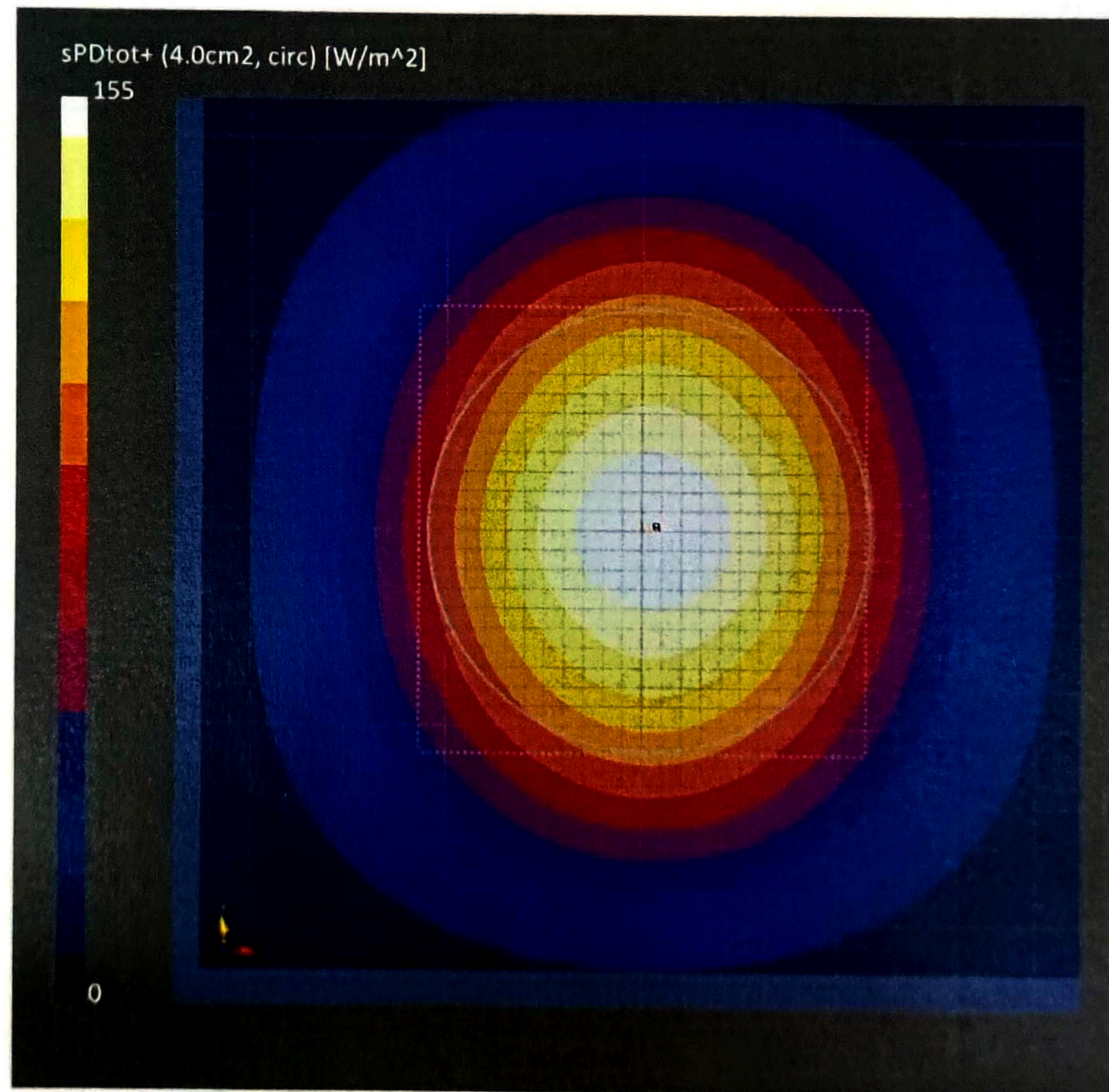
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Measurement Results

| | 5G Scan |
|------------------------------|-------------------|
| Date | 2021-11-29, 15:50 |
| Avg. Area [cm ²] | 4.00 |
| psPDn+ [W/m ²] | 154 |
| psPDtot+ [W/m ²] | 155 |
| psPDmod+ [W/m ²] | 156 |
| E _{max} [V/m] | 294 |
| Power Drift [dB] | -0.03 |



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