

Measurement Report for Z13  
Device Under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| Z13,                | 300.0 x 200.0 x 5.0 |      | NoteBook |

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Frequency [MHz] | Conversion Factor |
|-----------------|------------------------------|-----------------|-------------------|
| 5G              | Bottom of Laptop, 2.00       | 6025.0          | 1.0               |

Hardware Setup

| Phantom       | Medium | Probe, Calibration Date               | DAE, Calibration Date  |
|---------------|--------|---------------------------------------|------------------------|
| mmWave – xxxx | Air –  | EUmmWV4 – SN9461_F1-55GHz, 2021-10-22 | DAE4 Sn854, 2021-08-19 |

Scans Setup

|                     |                 |
|---------------------|-----------------|
| Scan Type           | 5G Scan         |
| Grid Extents [mm]   | 120.0 x 120.0   |
| Grid Steps [lambda] | 0.0625 x 0.0625 |
| Sensor Surface [mm] | 2.0             |

Measurement Results

|                               |                   |
|-------------------------------|-------------------|
| Date                          | 2021-12-26, 14:00 |
| Avg. Area [cm <sup>2</sup> ]  | 4.00              |
| psPDn+ [W/m <sup>2</sup> ]    | 0.783             |
| psPDtot+ [W/m <sup>2</sup> ]  | 0.810             |
| H <sub>max</sub> [A/m]        | 0.068             |
| E <sub>max</sub> [V/m]        | 26.0              |
| max(Stot) [W/m <sup>2</sup> ] | 1.33              |
| iPDn                          | 1.63              |
| Power Drift [dB]              | -0.01             |

sPDtot+ (4.0cm2, circ) [dB(0.81W/m^2)]

