



## SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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# Appendix B

## Detailed Test Results

WIFI 6E

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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**Device Under Test Properties**

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	260.0 x 190.0 x 20.0	Tablet

**Exposure Conditions**

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	BACK, 2.00	U-NII-5	WLAN, 10743-AAC	6265.0, 63	1.0

**Hardware Setup**

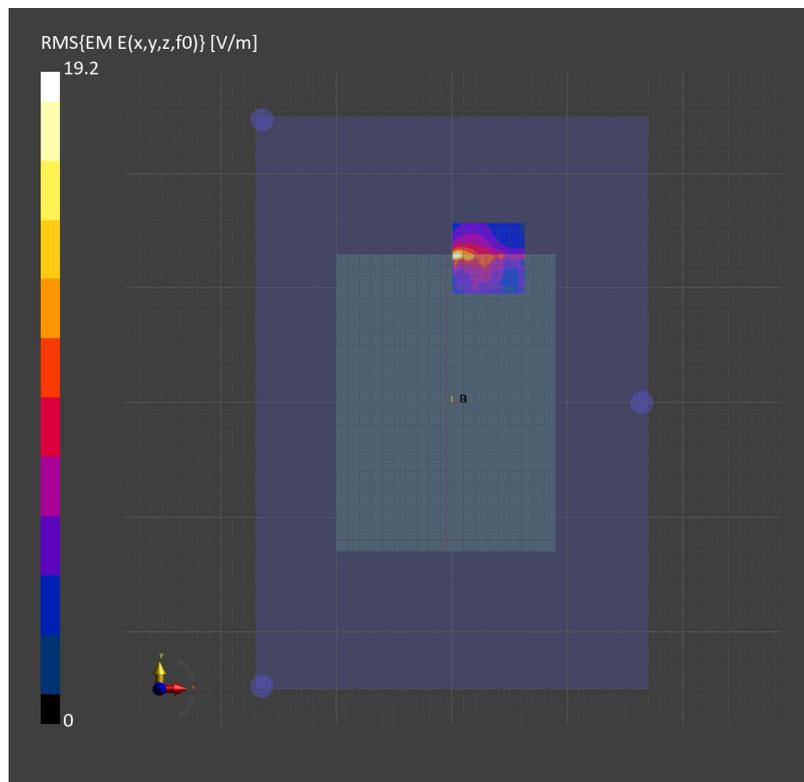
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1777	Air -	EUmmWV4 - SN9533_F1-55GHz, 2024-08-23	DAE4ip Sn1826, 2025-02-17

**Scans Setup**

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

**Measurement Results**

Scan Type	5G Scan
Date	2025-07-07
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	0.396
psPDtot+ [W/m <sup>2</sup> ]	0.548
psPDmod+ [W/m <sup>2</sup> ]	0.722
E <sub>max</sub> [V/m]	19.2
Power Drift [dB]	0.01



**Device Under Test Properties**

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	190.0 x 260.0 x 20.0	Tablet

**Exposure Conditions**

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE LEFT, 2.00	U-NII-5	WLAN, 10743-AAC	6265.0, 63	1.0

**Hardware Setup**

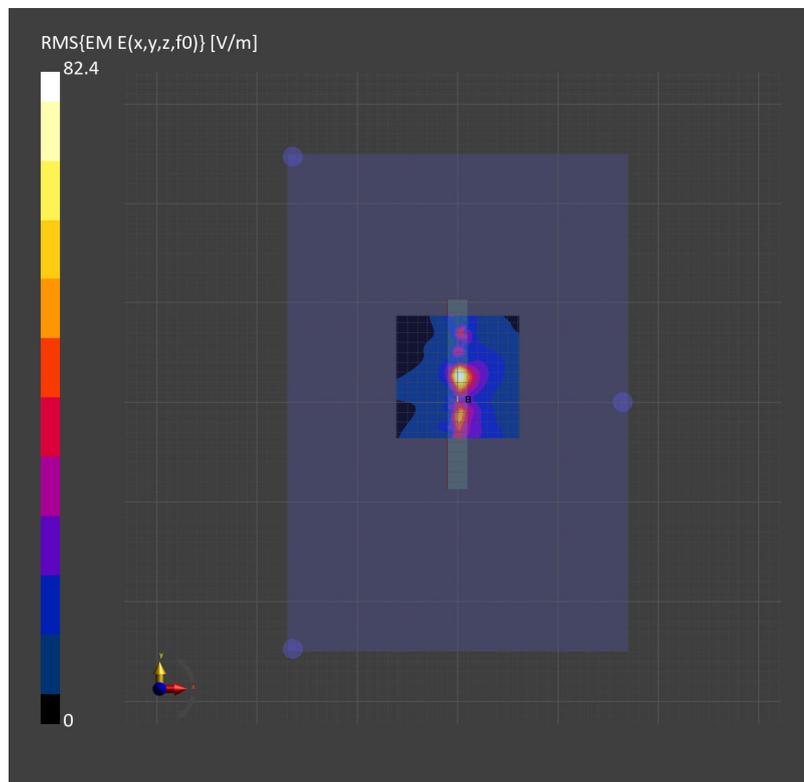
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1777	Air -	EUmmWV4 - SN9533_F1-55GHz, 2024-08-23	DAE4ip Sn1826, 2025-02-17

**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
MAIA	Y

**Measurement Results**

Scan Type	5G Scan
Date	2025-07-07
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	3.15
psPDtot+ [W/m <sup>2</sup> ]	4.75
psPDmod+ [W/m <sup>2</sup> ]	6.00
E <sub>max</sub> [V/m]	82.4
Power Drift [dB]	-0.01



**Device Under Test Properties**

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	190.0 x 260.0 x 20.0	Tablet

**Exposure Conditions**

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE LEFT, 2.00	U-NII-5	WLAN, 10743-AAC	6265.0, 63	1.0

**Hardware Setup**

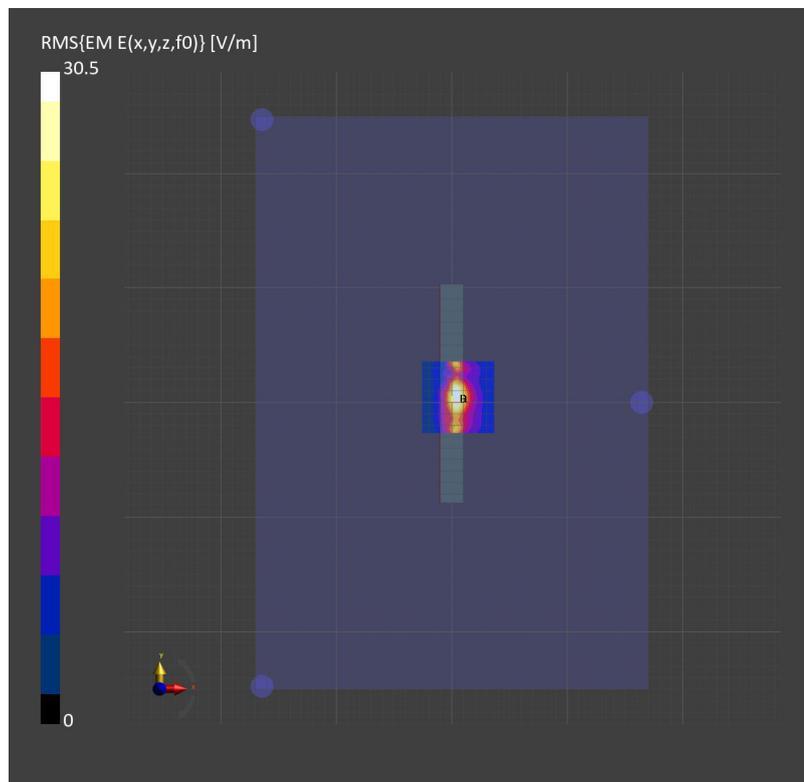
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1777	Air -	EUmmWV4 - SN9533_F1-55GHz, 2024-08-23	DAE4ip Sn1826, 2025-02-17

**Scans Setup**

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

**Measurement Results**

Scan Type	5G Scan
Date	2025-07-07
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	1.30
psPDtot+ [W/m <sup>2</sup> ]	1.89
psPDmod+ [W/m <sup>2</sup> ]	2.03
E <sub>max</sub> [V/m]	30.5
Power Drift [dB]	-0.02



**Device Under Test Properties**

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	190.0 x 260.0 x 20.0	Tablet

**Exposure Conditions**

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE RIGHT, 2.00	U-NII-5	WLAN, 10743-AAC	6265.0, 63	1.0

**Hardware Setup**

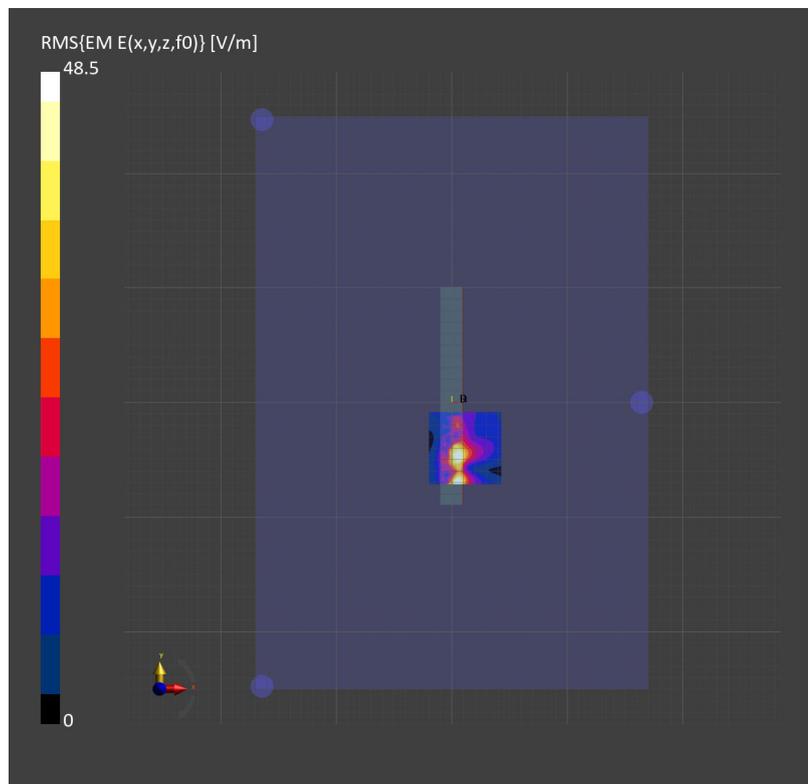
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1777	Air -	EUmmWV4 - SN9533_F1-55GHz, 2024-08-23	DAE4ip Sn1826, 2025-02-17

**Scans Setup**

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

**Measurement Results**

Scan Type	5G Scan
Date	2025-07-07
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	0.808
psPDtot+ [W/m <sup>2</sup> ]	1.91
psPDmod+ [W/m <sup>2</sup> ]	3.15
E <sub>max</sub> [V/m]	48.5
Power Drift [dB]	0.02



**Device Under Test Properties**

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	190.0 x 260.0 x 20.0	Tablet

**Exposure Conditions**

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE TOP, 2.00	U-NII-5	WLAN, 10743-AAC	6265.0, 63	1.0

**Hardware Setup**

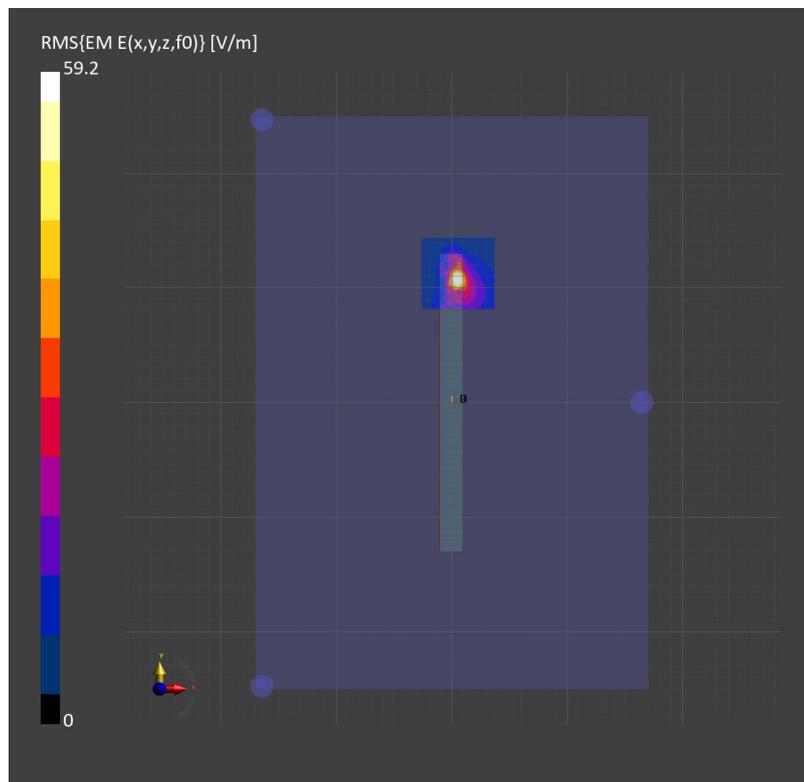
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1777	Air -	EUmmWV4 - SN9533_F1-55GHz, 2024-08-23	DAE4ip Sn1826, 2025-02-17

**Scans Setup**

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

**Measurement Results**

Scan Type	5G Scan
Date	2025-07-07
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	2.02
psPDtot+ [W/m <sup>2</sup> ]	4.04
psPDmod+ [W/m <sup>2</sup> ]	5.02
E <sub>max</sub> [V/m]	59.2
Power Drift [dB]	-0.04



**Device Under Test Properties**

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	190.0 x 260.0 x 20.0	Tablet

**Exposure Conditions**

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE BOTTOM, 2.00	U-NII-5	WLAN, 10743-AAC	6265.0, 63	1.0

**Hardware Setup**

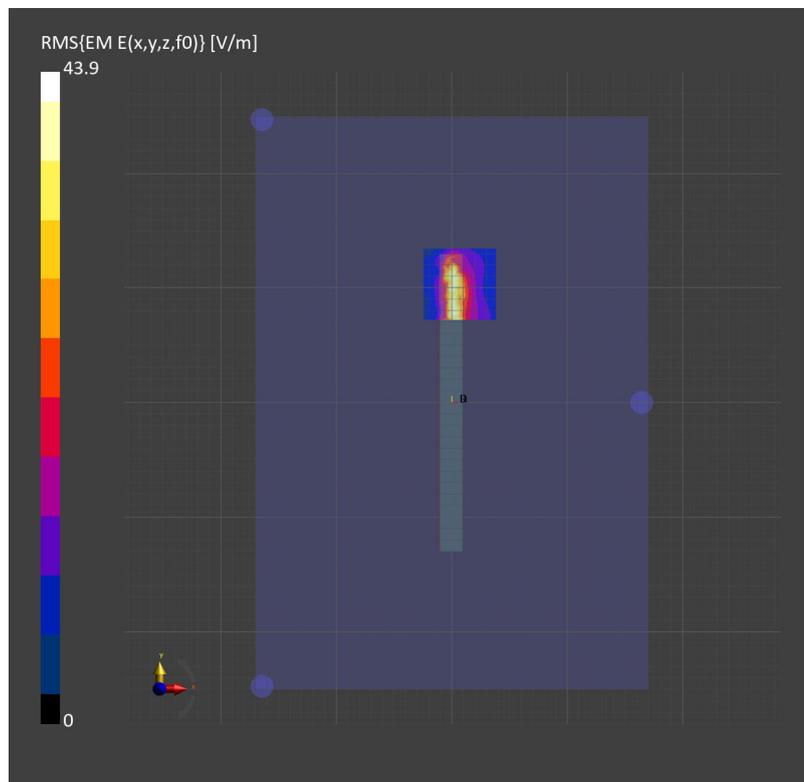
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1777	Air -	EUmmWV4 - SN9533_F1-55GHz, 2024-08-23	DAE4ip Sn1826, 2025-02-17

**Scans Setup**

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

**Measurement Results**

Scan Type	5G Scan
Date	2025-07-07
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	1.66
psPDtot+ [W/m <sup>2</sup> ]	2.87
psPDmod+ [W/m <sup>2</sup> ]	3.51
E <sub>max</sub> [V/m]	43.9
Power Drift [dB]	-0.04



**Device Under Test Properties**

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	190.0 x 260.0 x 20.0	Tablet

**Exposure Conditions**

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE LEFT, 2.00	U-NII-7	WLAN, 10743-AAC	6105.0, 31	1.0

**Hardware Setup**

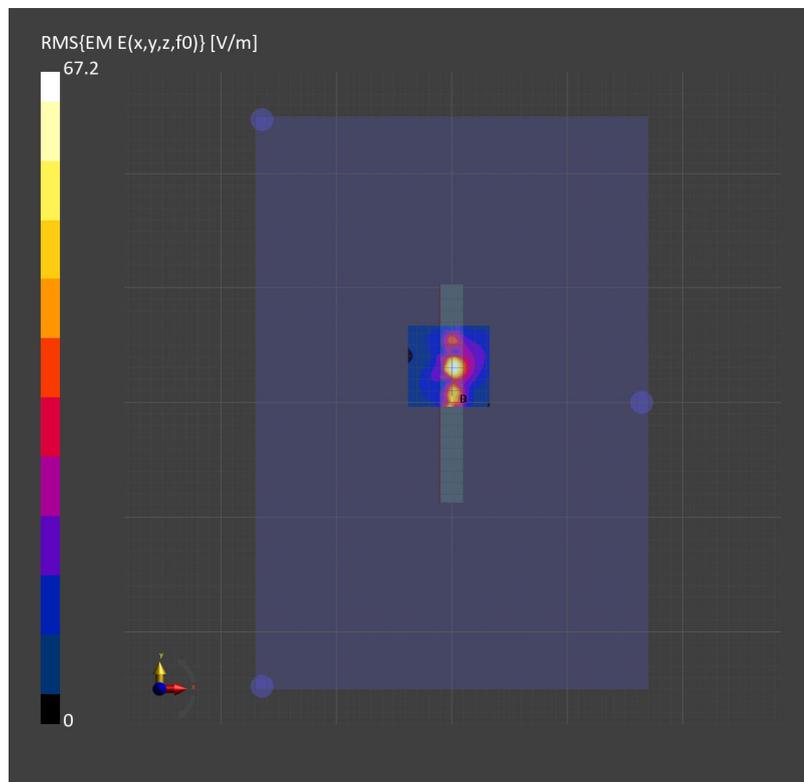
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1777	Air -	EUmmWV4 - SN9533_F1-55GHz, 2024-08-23	DAE4ip Sn1826, 2025-02-17

**Scans Setup**

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

**Measurement Results**

Scan Type	5G Scan
Date	2025-07-08
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	1.62
psPDtot+ [W/m <sup>2</sup> ]	4.45
psPDmod+ [W/m <sup>2</sup> ]	5.28
E <sub>max</sub> [V/m]	67.1
Power Drift [dB]	0.08



**Device Under Test Properties**

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	190.0 x 260.0 x 20.0	Tablet

**Exposure Conditions**

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE LEFT, 2.00	Custom Band	CW, 0--	6425.0, 6425000	1.0

**Hardware Setup**

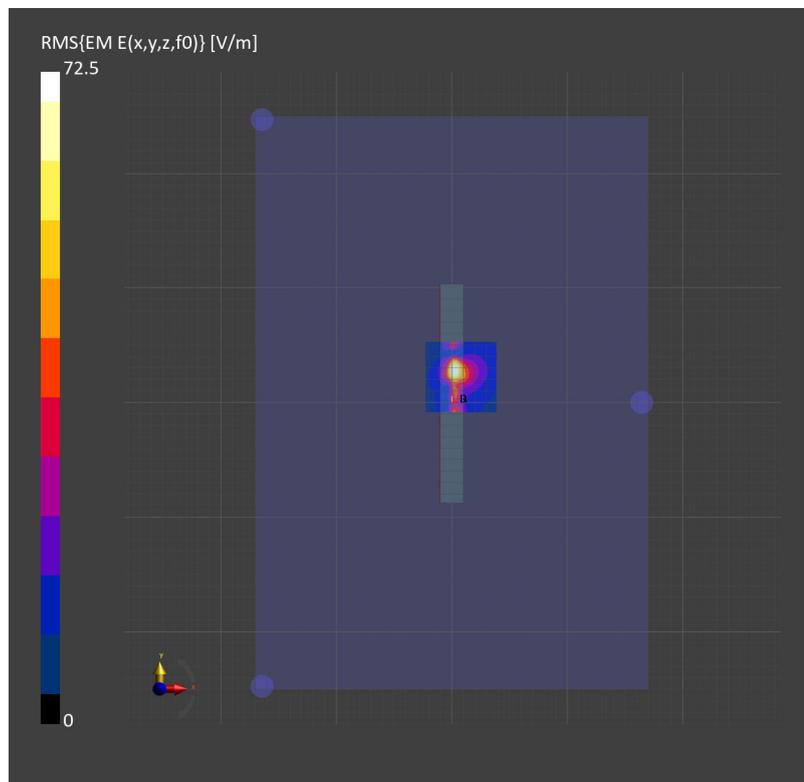
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1777	Air -	EUmmWV4 - SN9533_F1-55GHz, 2024-08-23	DAE4ip Sn1826, 2025-02-17

**Scans Setup**

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

**Measurement Results**

Scan Type	5G Scan
Date	2025-07-08
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	2.33
psPDtot+ [W/m <sup>2</sup> ]	4.57
psPDmod+ [W/m <sup>2</sup> ]	5.73
E <sub>max</sub> [V/m]	72.5
Power Drift [dB]	0.09



**Device Under Test Properties**

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	190.0 x 260.0 x 20.0	Tablet

**Exposure Conditions**

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE LEFT, 2.00	U-NII-7	WLAN, 10743-AAC	6745.0, 159	1.0

**Hardware Setup**

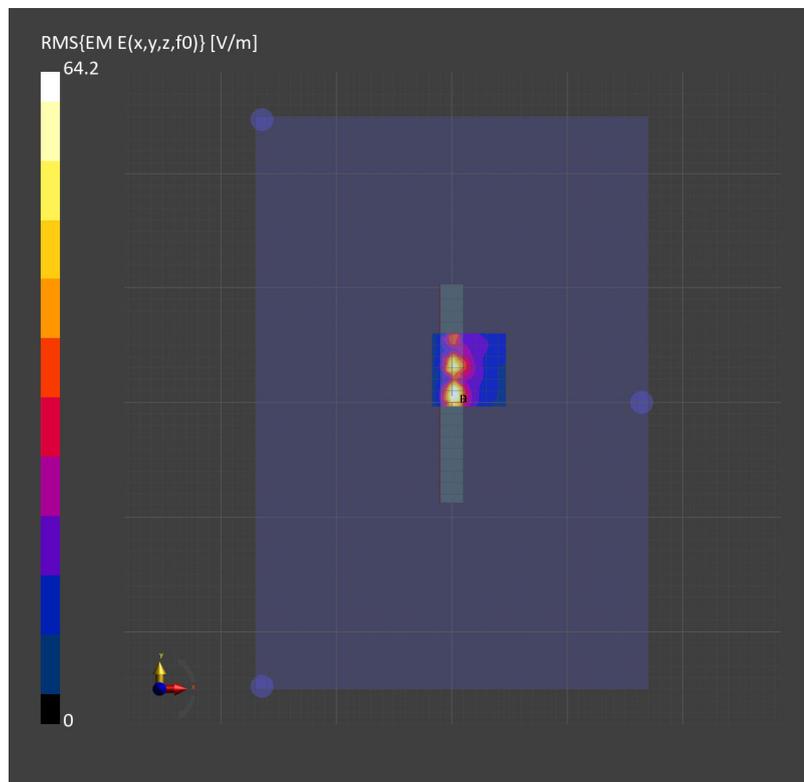
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1777	Air -	EUmmWV4 - SN9533_F1-55GHz, 2024-08-23	DAE4ip Sn1826, 2025-02-17

**Scans Setup**

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

**Measurement Results**

Scan Type	5G Scan
Date	2025-07-08
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	2.81
psPDtot+ [W/m <sup>2</sup> ]	4.78
psPDmod+ [W/m <sup>2</sup> ]	5.43
E <sub>max</sub> [V/m]	64.2
Power Drift [dB]	0.09



**Device Under Test Properties**

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	190.0 x 260.0 x 20.0	Tablet

**Exposure Conditions**

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE LEFT, 2.00	U-NII-8	WLAN, 10743-AAC	6905.0, 191	1.0

**Hardware Setup**

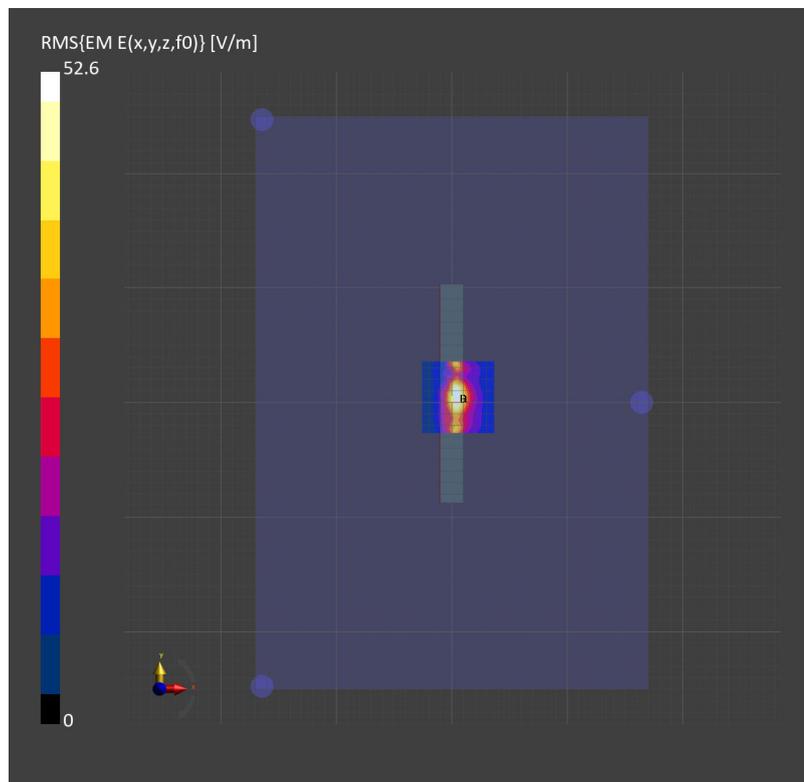
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1777	Air -	EUmmWV4 - SN9533_F1-55GHz, 2024-08-23	DAE4ip Sn1826, 2025-02-17

**Scans Setup**

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

**Measurement Results**

Scan Type	5G Scan
Date	2025-07-08
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	2.24
psPDtot+ [W/m <sup>2</sup> ]	4.59
psPDmod+ [W/m <sup>2</sup> ]	5.00
E <sub>max</sub> [V/m]	52.6
Power Drift [dB]	-0.17



**Device Under Test Properties**

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	190.0 x 260.0 x 20.0	Tablet

**Exposure Conditions**

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE LEFT, 2.00	U-NII-5	WLAN, 10743-AAC	6265.0, 63	1.0

**Hardware Setup**

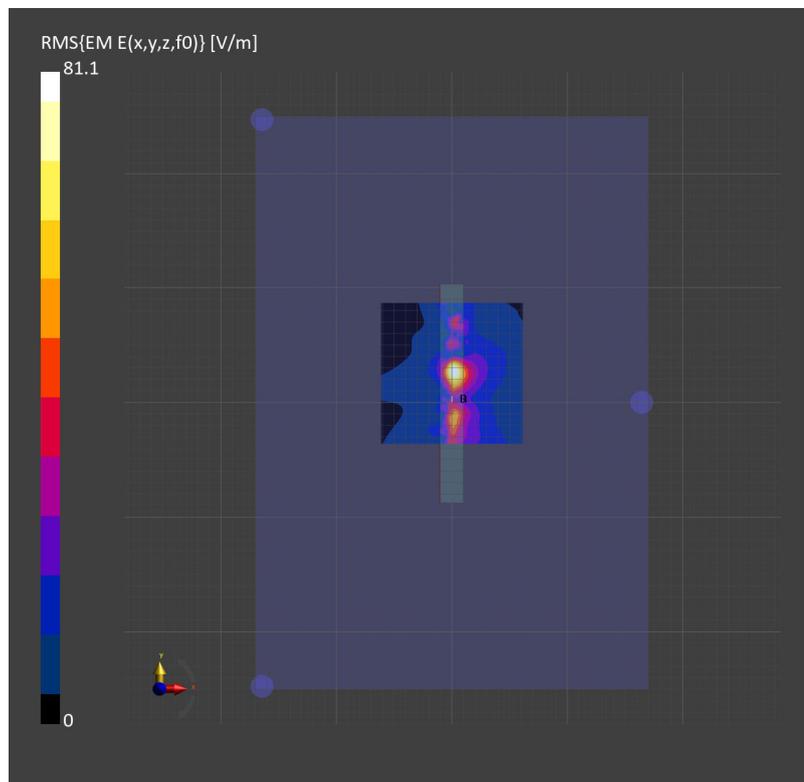
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1777	Air -	EUmmWV4 - SN9533_F1-55GHz, 2024-08-23	DAE4ip Sn1826, 2025-02-17

**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
MAIA	Y

**Measurement Results**

Scan Type	5G Scan
Date	2025-07-08
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	3.08
psPDtot+ [W/m <sup>2</sup> ]	4.62
psPDmod+ [W/m <sup>2</sup> ]	5.83
E <sub>max</sub> [V/m]	81.1
Power Drift [dB]	0.08





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