DASY Report

Measurement Report for 5G Verification Source 10 GHz, UID 0 -, Channel 10000 (10000.0MHz)

Device under Test Properties

Name, Manufacturer	Dimensions [mm]	IMEI	DUT Type
5G Verification Source 10 GHz	100.0 x 100.0 x 172.0	SN: 1005	-

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group,	Frequency [MHz], Channel Number	Conversion Factor
5G -	10.0 mm	Validation band	CW	10000.0, 10000	1.0

Hardware Setup

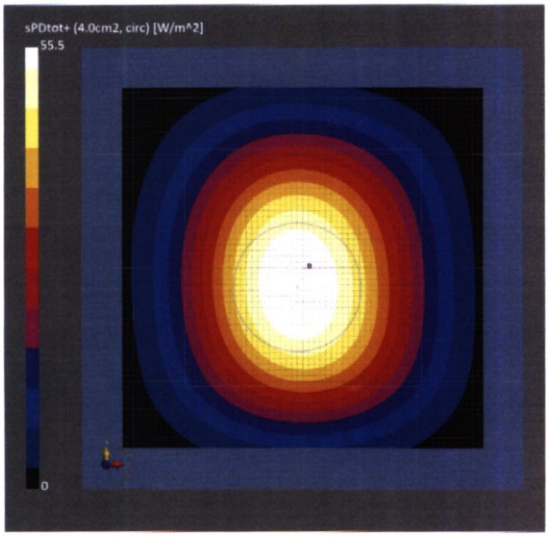
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave Phantom - 1002	Air	EUmmWV3 - SN9374_F1-55GHz, 2023-12-04	DAE4 Sn1215, 2023-06-29

Scan Setup

	5G Scan
Sensor Surface [mm]	10.0
MAIA	MAIA not used

Measurement Results

	5G Scan
Date	2024-01-18, 15:51
Avg. Area [cm²]	4.00
Avg. Type	Circular Averaging
psPDn+ [W/m²]	55.2
psPDtot+ [W/m²]	55.5
psPDmod+ [W/m²]	55.7
Max(Sn) [W/m²]	60.5
Max(Stot) [W/m²]	60.7
Max(|Stot|) [W/m²]	60.9
E_{max} [V/m]	151
Power Drift [dB]	-0.01



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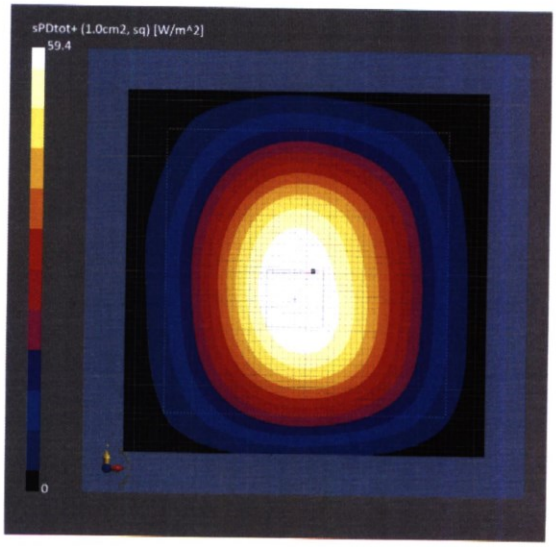
mmWave Phantom - 1002	Air	EUmmWV3 - SN9374_F1-55GHz, 2023-12-04	DAE4 Sn1215, 2023-06-29

Scan Setup

	5G Scan
Sensor Surface [mm]	10.0
MAIA	MAIA not used

Measurement Results

	5G Scan
Date	2024-01-18, 15:51
Avg. Area [cm²]	1.00
Avg. Type	Square Averaging
psPDn+ [W/m²]	59.1
psPDtot+ [W/m²]	59.4
psPDmod+ [W/m²]	59.6
Max(Sn) [W/m²]	60.5
Max(Stot) [W/m²]	60.7
Max(|Stot|) [W/m²]	60.9
E_{max} [V/m]	151
Power Drift [dB]	-0.01



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Hardware Setup

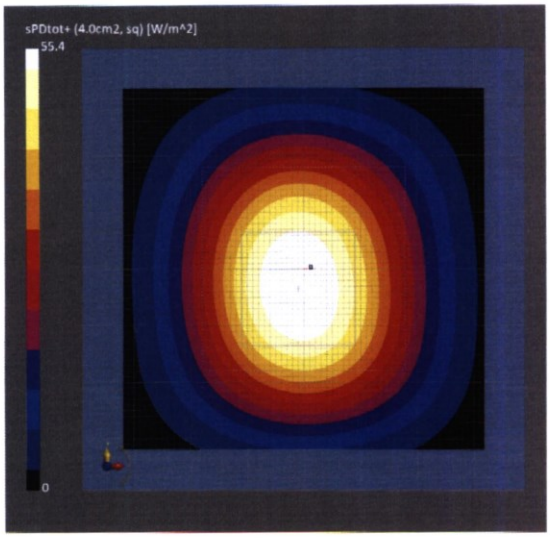
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave Phantom - 1002	Air	EUmmWV3 - SN9374_F1-55GHz, 2023-12-04	DAE4 Sn1215, 2023-06-29

Scan Setup

	5G Scan
Sensor Surface [mm]	10.0
MAIA	MAIA not used

Measurement Results

	5G Scan
Date	2024-01-18, 15:51
Avg. Area [cm²]	4.00
Avg. Type	Square Averaging
psPDn+ [W/m²]	55.1
psPDtot+ [W/m²]	55.4
psPDmod+ [W/m²]	55.7
Max(Sn) [W/m²]	60.5
Max(Stot) [W/m²]	60.7
Max(|Stot|) [W/m²]	60.9
E_{max} [V/m]	151
Power Drift [dB]	-0.01



ANNEX I DIPOLE CALIBRATION CERTIFICAT

Referring to KDB865664 D01, if dipoles are verified in return loss (<-20dBm, within 20% of prior calibration), and in impedance (within 5 ohm of prior calibration), the annual calibration is not necessary and the calibration interval can be extended.

Justification of Extended Calibration SAR Dipole D6.5GHzV2– serial no. 1059

Head				
Date of Measurement	Return-Loss (dB)	Delta (%)	Real Impedance (ohm)	Delta (ohm)
2021-12-01	-23.5	/	52.9	/
2022-11-28	-22.8	3.0	53.4	0.5
2023-12-03	-25.4	8.0	51.5	1.4

ANNEX J Accreditation Certificate

Accredited Laboratory

A2LA has accredited

TELECOMMUNICATION TECHNOLOGY LABS, CAICT

Beijing, People's Republic of China

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 26th day of June 2023.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 7049.01
Valid to July 31, 2024

For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.