

Measurement Report for 16Z90R, Screen, U-NII-6, UID 10755 AAC, Channel 111 (6505.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-6	WLAN, 10755-AAC	6505.0, 111	1.0

Hardware Setup

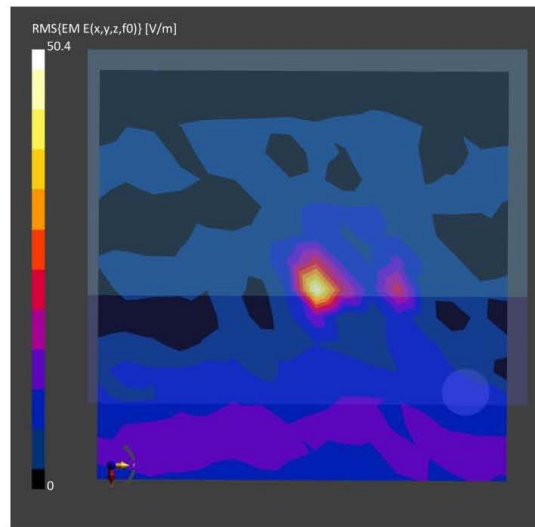
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air---	EUmmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.26
psPDtot+ [W/m ²]	1.69
psPDmod+ [W/m ²]	1.90
E _{max} [V/m]	50.4
Power Drift [dB]	1.26



Measurement Report for 16Z90R, Screen, U-NII-7, UID 10755 AAC, Channel 143 (6665.0MHz)**Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-7	WLAN, 10755-AAC	6665.0, 143	1.0

Hardware Setup

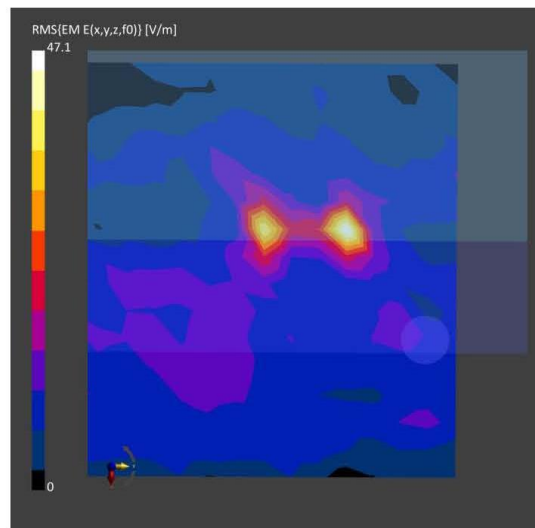
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air---	EUMmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.46
psPDtot+ [W/m ²]	1.92
psPDmod+ [W/m ²]	2.38
E _{max} [V/m]	47.1
Power Drift [dB]	-0.18



Measurement Report for 16Z90R, Screen, U-NII-8, UID 10755 AAC, Channel 207 (6985.0MHz)**Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-8	WLAN, 10755-AAC	6985.0, 207	1.0

Hardware Setup

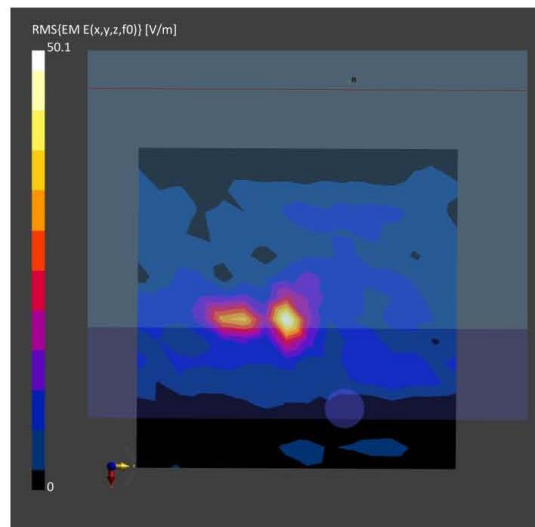
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air---	EUmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.53
psPDtot+ [W/m ²]	1.58
psPDmod+ [W/m ²]	1.92
E _{max} [V/m]	50.1
Power Drift [dB]	-0.46



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Antenna-Main

Measurement Report for 16Z90R, Screen, U-NII-5, UID 10755 AAC, Channel 15 (6025.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-5	WLAN, 10755-AAC	6025.0, 15	1.0

Hardware Setup

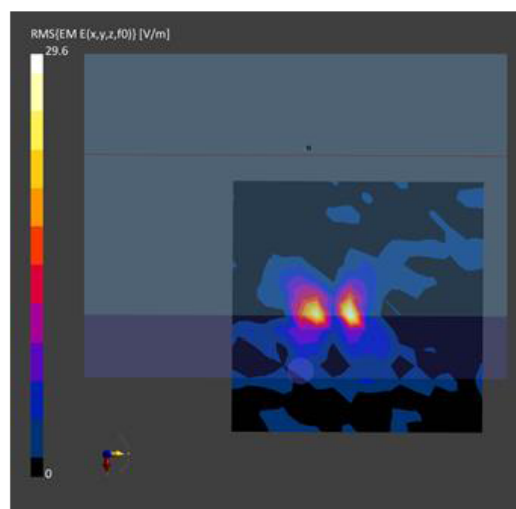
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air---	EUmmWV4 - S/N9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.594
psPDtot+ [W/m ²]	0.691
psPDmod+ [W/m ²]	1.57
E _{max} [V/m]	29.6
Power Drift [dB]	0.39



Measurement Report for 16Z90R, Screen, U-NII-5, UID 10755 AAC, Channel 79 (6345.0MHz)**Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-5	WLAN, 10755-AAC	6345.0, 79	1.0

Hardware Setup

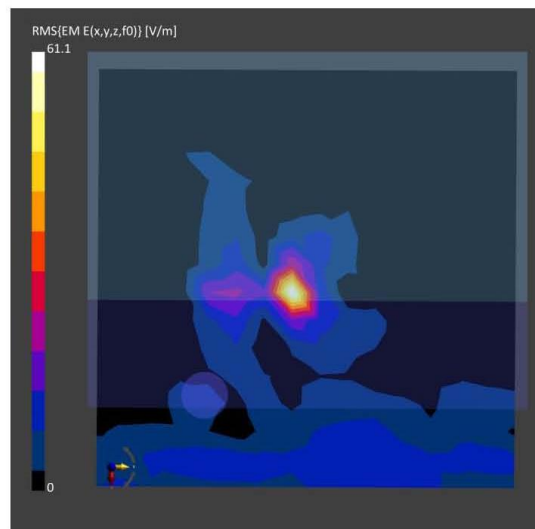
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air---	EUmmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-08, 20:13
Avg. Area [cm ²]	1.00
psPDn+ [W/m ²]	0.592
psPDtot+ [W/m ²]	0.745
psPDmod+ [W/m ²]	1.19
E _{max} [V/m]	61.1
Power Drift [dB]	0.34



Measurement Report for 16Z90R, Screen, U-NII-6, UID 10755 AAC, Channel 111 (6505.0MHz)**Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-6	WLAN, 10755-AAC	6505.0, 111	1.0

Hardware Setup

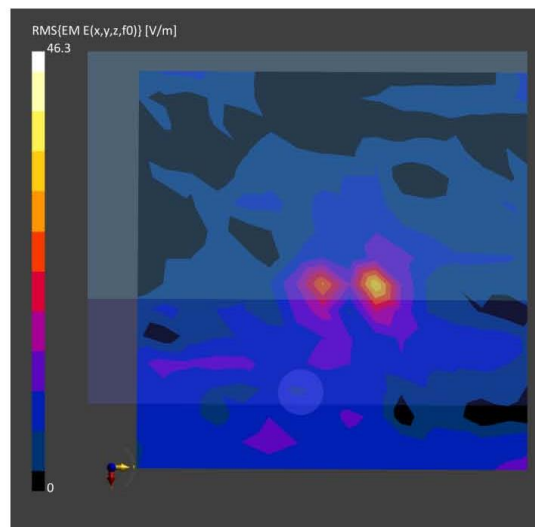
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air---	EUmmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.872
psPDtot+ [W/m ²]	1.04
psPDmod+ [W/m ²]	1.23
E _{max} [V/m]	46.3
Power Drift [dB]	4.37



Measurement Report for 16Z90R, Screen, U-NII-7, UID 10755 AAC, Channel 143 (6665.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-7	WLAN, 10755-AAC	6665.0, 143	1.0

Hardware Setup

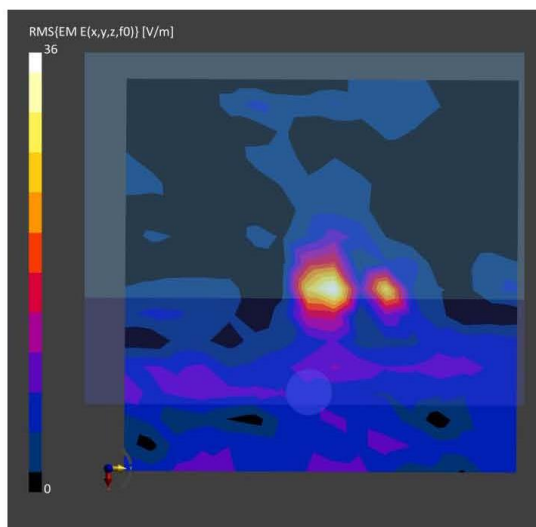
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air---	EUMmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.713
psPDtot+ [W/m ²]	0.817
psPDmod+ [W/m ²]	1.55
E _{max} [V/m]	36.0
Power Drift [dB]	0.03



Measurement Report for 16Z90R, Screen, U-NII-8, UID 10755 AAC, Channel 207 (6985.0MHz)**Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-8	WLAN, 10755-AAC	6985.0, 207	1.0

Hardware Setup

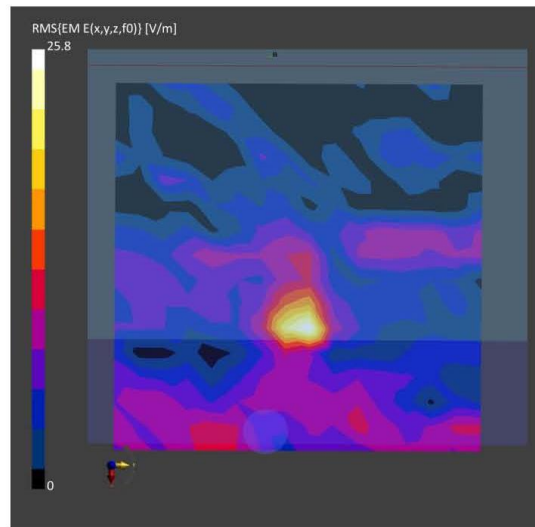
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air---	EUMmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.782
psPDtot+ [W/m ²]	0.858
psPDmod+ [W/m ²]	1.13
E _{max} [V/m]	25.8
Power Drift [dB]	1.49



● Worst Case For Power Density Test Result

Test SKU: SKU #2 (with INPAQ Antenna)

Antenna-AUX

Measurement Report for 16Z90R, Screen, U-NII-8, UID 10755 AAC, Channel 207 (6985.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-8	WLAN, 10755-AAC	6985.0, 207	1.0

Hardware Setup

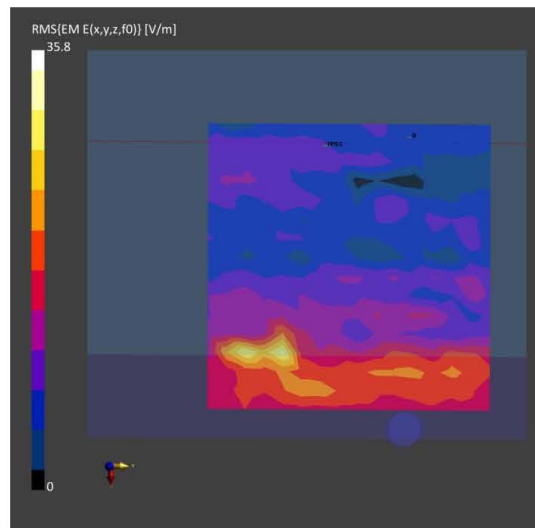
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air---	EUmmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-10-29
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.933
psPDtot+ [W/m ²]	0.978
psPDmod+ [W/m ²]	0.972
E _{max} [V/m]	35.8
Power Drift [dB]	1.15



Antenna-Main

Measurement Report for 16Z90R, Screen, U-NII-8, UID 10755 AAC, Channel 207 (6985.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-8	WLAN, 10755-AAC	6985.0, 207	1.0

Hardware Setup

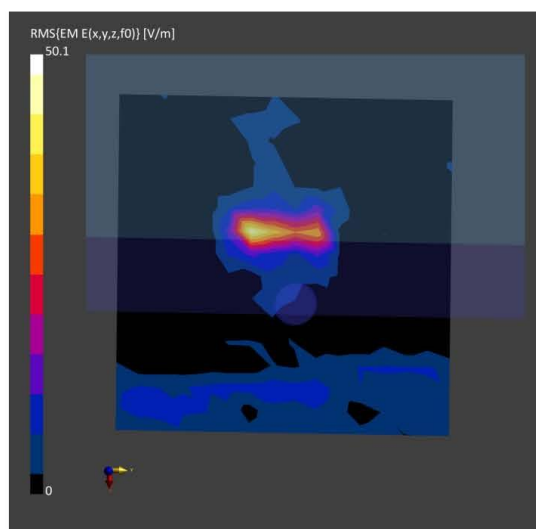
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air---	EUmmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-10-29
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.924
psPDtot+ [W/m ²]	1.05
psPDmod+ [W/m ²]	1.47
E _{max} [V/m]	50.1
Power Drift [dB]	0.82



Test SKU: SKU #2 (with LUXSHARE-ICT Antenna) Antenna-AUX

Measurement Report for 16Z90R, Screen, U-NII-5, UID 10755 AAC, Channel 15 (6025.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-5	WLAN, 10755-AAC	6025.0, 15	1.0

Hardware Setup

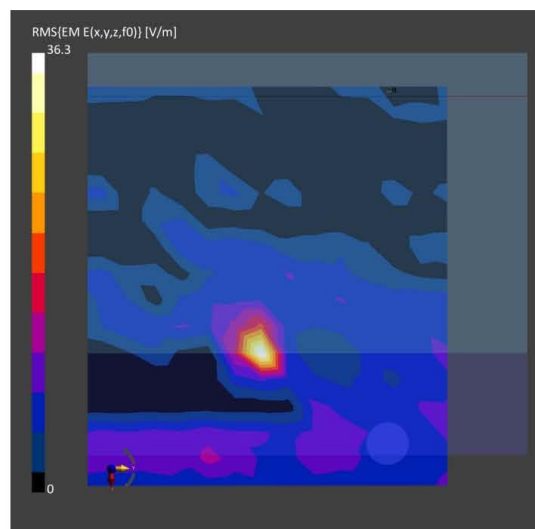
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.710
psPDtot+ [W/m ²]	1.15
psPDmod+ [W/m ²]	1.58
E _{max} [V/m]	36.3
Power Drift [dB]	2.39



Measurement Report for 16Z90R, Screen, U-NII-5, UID 10755 AAC, Channel 79 (6345.0MHz)**Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-5	WLAN, 10755-AAC	6345.0, 79	1.0

Hardware Setup

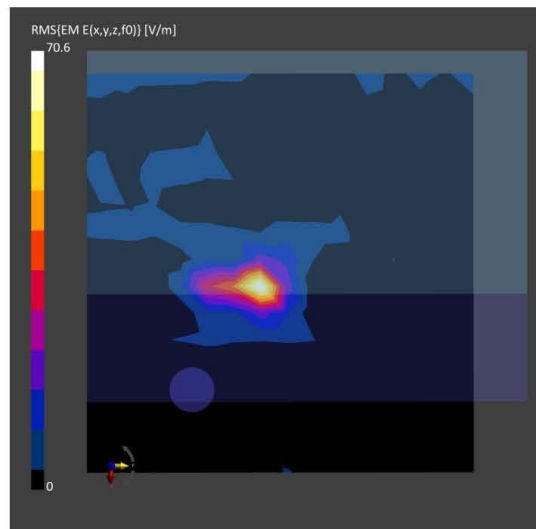
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air---	EUmmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.35
psPDtot+ [W/m ²]	2.43
psPDmod+ [W/m ²]	3.18
E _{max} [V/m]	70.6
Power Drift [dB]	0.01



Measurement Report for 16Z90R, Screen, U-NII-6, UID 10755 AAC, Channel 111 (6505.0MHz)**Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-6	WLAN, 10755-AAC	6505.0, 111	1.0

Hardware Setup

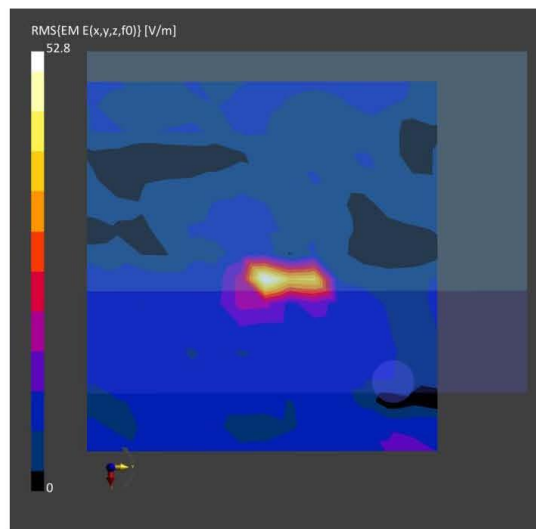
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.49
psPDtot+ [W/m ²]	2.06
psPDmod+ [W/m ²]	2.81
E _{max} [V/m]	52.8
Power Drift [dB]	0.60



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Measurement Report for 16Z90R, Screen, U-NII-7, UID 10755 AAC, Channel 143 (6665.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-7	WLAN, 10755-AAC	6665.0, 143	1.0

Hardware Setup

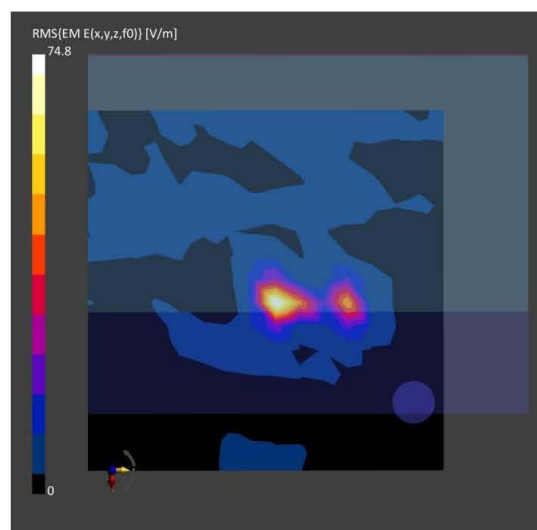
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air---	EUmmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.11
psPDtot+ [W/m ²]	2.20
psPDmod+ [W/m ²]	3.28
E _{max} [V/m]	74.8
Power Drift [dB]	-0.75



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Measurement Report for 16Z90R, Screen, U-NII-8, UID 10755 AAC, Channel 207 (6985.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-8	WLAN, 10755-AAC	6985.0, 207	1.0

Hardware Setup

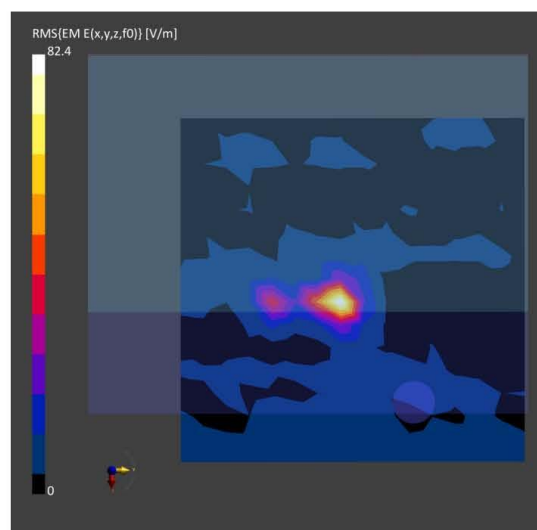
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air---	EUmmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.74
psPDtot+ [W/m ²]	1.97
psPDmod+ [W/m ²]	3.62
E _{max} [V/m]	82.4
Power Drift [dB]	0.26



Antenna-Main

Measurement Report for 16Z90R, Screen, U-NII-5, UID 10755 AAC, Channel 15 (6025.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-5	WLAN, 10755-AAC	6025.0, 15	1.0

Hardware Setup

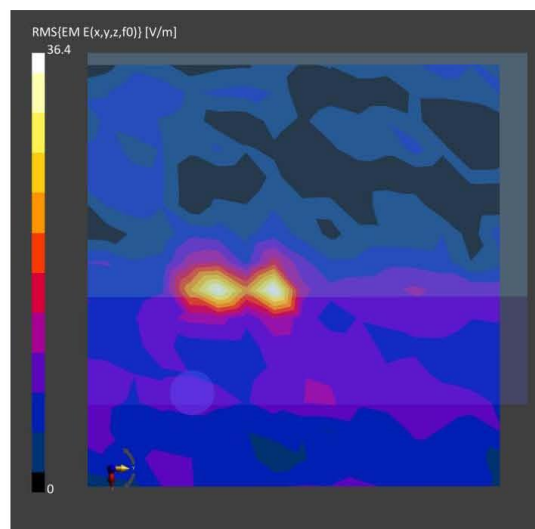
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.616
psPDtot+ [W/m ²]	0.661
psPDmod+ [W/m ²]	0.774
E _{max} [V/m]	36.4
Power Drift [dB]	-0.31



Measurement Report for 16Z90R, Screen, U-NII-5, UID 10755 AAC, Channel 79 (6345.0MHz)**Device under Test Properties**

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-5	WLAN, 10755-AAC	6345.0, 79	1.0

Hardware Setup

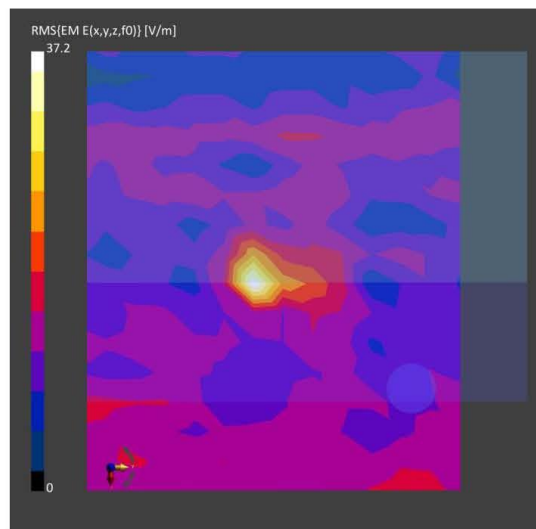
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUMmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.488
psPDtot+ [W/m ²]	0.534
psPDmod+ [W/m ²]	0.655
E _{max} [V/m]	37.2
Power Drift [dB]	-0.55



Measurement Report for 16Z90R, Screen, U-NII-6, UID 10755 AAC, Channel 111 (6505.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-6	WLAN, 10755-AAC	6505.0, 111	1.0

Hardware Setup

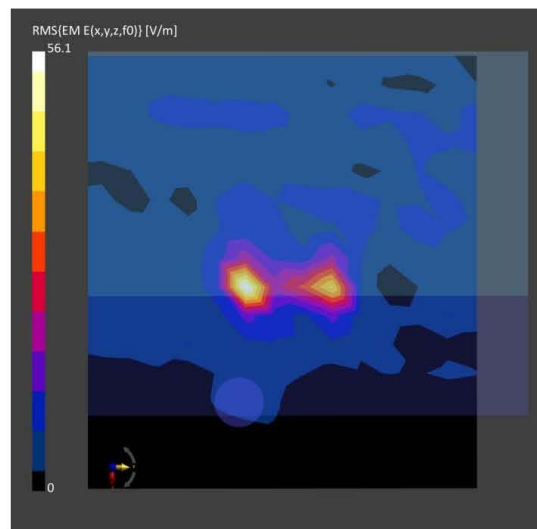
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.05
psPDtot+ [W/m ²]	1.21
psPDmod+ [W/m ²]	2.01
E _{max} [V/m]	56.1
Power Drift [dB]	-0.03



Measurement Report for 16Z90R, Screen, U-NII-7, UID 10755 AAC, Channel 143 (6665.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-7	WLAN, 10755-AAC	6665.0, 143	1.0

Hardware Setup

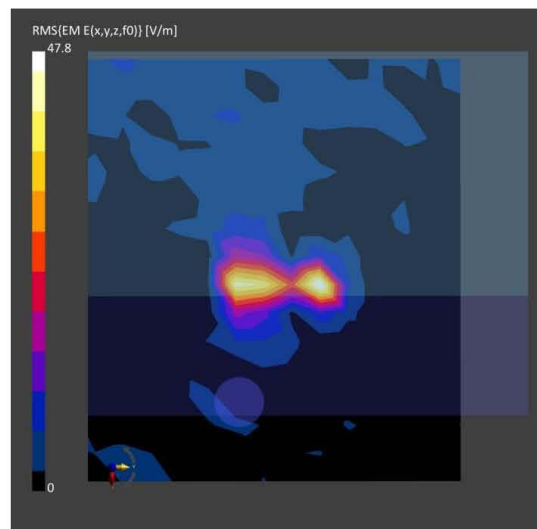
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	1.10
psPDtot+ [W/m ²]	1.26
psPDmod+ [W/m ²]	1.86
E _{max} [V/m]	47.7
Power Drift [dB]	0.07



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Measurement Report for 16Z90R, Screen, U-NII-8, UID 10755 AAC, Channel 207 (6985.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 16Z90R	355.0 x 240.0 x 8.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Screen, 2.00	U-NII-8	WLAN, 10755-AAC	6985.0, 207	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air---	EUMmWV4 - SN9544_F1-55GHz, 2022-04-27	DAE4 Sn1337, 2022-03-29

Scan Setup

	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-12-08
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.450
psPDtot+ [W/m ²]	0.479
psPDmod+ [W/m ²]	0.562
E _{max} [V/m]	31.5
Power Drift [dB]	0.50

