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SAR Test Result

Test SKU: SKU #1 (with INPAQ Antenna) Antenna Chain 0 (AUX), Test Position: Screen

Measurement Report for Device, SCREEN, U-NII-8, UID 10755 AAC, Channel 207 (6985.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	315.0 x 215.0 x 6.0		Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	SCREEN,	U-NII-8	WLAN,	6985.0,	5.55	6.69	33.2
LICI.	E 00		107EE AAC	207			

Hardware Setup

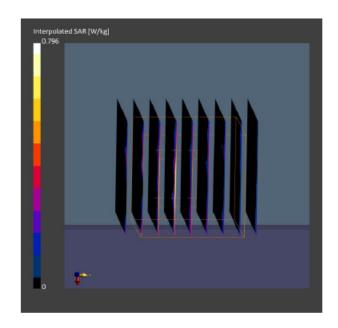
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELLVE 0 /20des probe tilt\ 1170	URBL 600 10000	EV2DVA CNI20EE 2021 00 24	DAE4 0=1227 2021 00 20

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	Υ	Υ
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2022-02-18	2022-02-18
psSAR1g [W/kg]	0.175	0.124
psSAR10g [W/kg]	0.049	0.033
Power Drift [dB]	-0.57	-0.36
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		54.8
Dist 3dB Peak [mm]		4.1





Antenna Chain 0 (AUX), Test Position: Bottom

Measurement Report for Device, BOTTOM, U-NII-8, UID 10755 AAC, Channel 207 (6985.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device.	315 0 x 215 0 x 6 0		Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	воттом,	U-NII-8	WLAN,	6985.0,	5.55	6.69	33.2
HSL	0.00		10755-AAC	207			

Hardware Setup

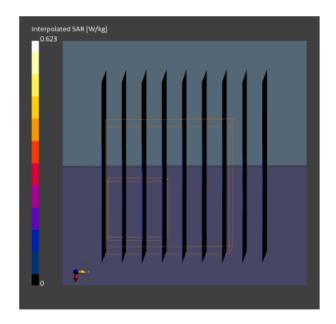
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELLV5.0 (20deg probe tilt) - 1170	HBBL-600-10000	EX3DV4 - SN3855, 2021-09-24	DAF4 Sn1337, 2021-09-20

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	Υ	Υ
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2022-02-18	2022-02-18
psSAR1g [W/kg]	0.219	0.117
psSAR10g [W/kg]	0.085	0.033
Power Drift [dB]	1.08	-3.25
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		56.4
Dist 3dB Peak [mm]		6.1





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

Antenna Chain 0 (AUX), Test Position: Screen

Measurement Report for Device, SCREEN, U-NII-6, UID 10755 AAC, Channel 111 (6505.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	315.0 x 215.0 x 6.0		Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	SCREEN,	U-NII-6	WLAN,	6505.0,	5.55	6.08	34.0
HSL	5.00		10755-AAC	111			

Hardware Setup

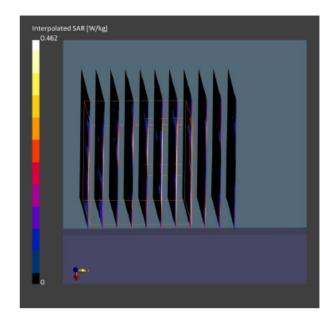
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt)- 1170	HBBL-600-10000	EX3DV4 - SN3855, 2021-09-24	DAE4 Sn1337, 2021-09-20

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.1 x 3.1 x 1.2
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.2
MAIA	Υ	Υ
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2022-02-18	2022-02-18
psSAR1g [W/kg]	0.121	0.081
psSAR10g [W/kg]	0.036	0.024
Power Drift [dB]	-1.62	-0.80
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		59.9
Dist 3dB Peak [mm]		5.0





Antenna Chain 0 (AUX), Test Position: Bottom

Measurement Report for Device, BOTTOM, U-NII-6, UID 10755 AAC, Channel 111 (6505.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	315.0 x 215.0 x 6.0		Laptop

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	воттом,	U-NII-6	WLAN,	6505.0,	5.55	6.08	34.0
HSL	0.00		10755-AAC	111			

Hardware Setup

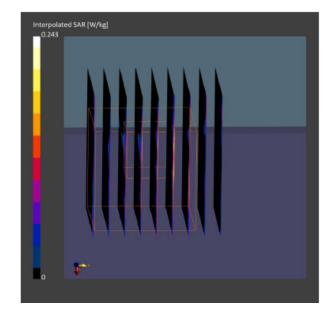
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V5.0 (20deg probe tilt) - 1170	HBBL-600-10000	EX3DV4 - SN3855, 2021-09-24	DAF4 Sn1337, 2021-09-20

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	102.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	Yes	Yes
Grading Ratio	1.5	1.4
MAIA	Υ	Υ
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2022-02-18	2022-02-18
psSAR1g [W/kg]	0.041	0.050
psSAR10g [W/kg]	0.014	0.013
Power Drift [dB]	0.16	0.41
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		51.9
Dist 3dB Peak [mm]		5.8





Power Density Test Result

Test SKU: SKU #1 (with INPAQ Antenna) Antenna Chain 0 (AUX)

Measurement Report for 14Z90Q(INPAQ), SCREEN, U-NII-5, UID 10755 AAC, Channel 15 (6025.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type	
. 14Z90Q(INPAQ)	315.0 x 215.0 x 5.0		Laptop	

Exposure Conditions

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

Hardware Setup

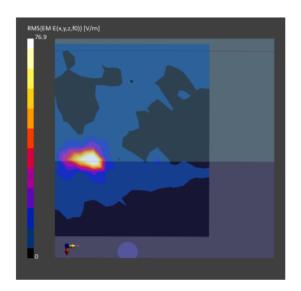
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04-	DAE3 Sn393, 2021-04-09
		01	

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	2022-02-24
Avg. Area [cm²]	4.00
psPDn+ [W/m ²]	1.35
psPDtot+ [W/m ²]	1.94
psPDmod+ [W/m ²]	2.42
E _{max} [V/m]	76.9
Power Drift [dB]	-0.79





Measurement Report for 14Z90Q(INPAQ), SCREEN, U-NII-5, UID 10755 AAC, Channel 79 (6345.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type	
, 14Z90Q(INPAQ)	315.0 x 215.0 x 5.0		Laptop	

Exposure Conditions

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

Hardware Setup

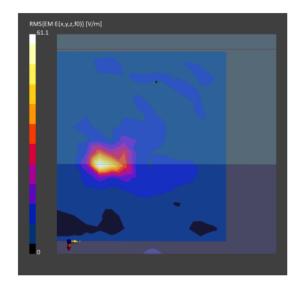
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04-	DAE3 Sn393, 2021-04-09
		01	

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	2022-02-24
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.09
psPDtot+ [W/m ²]	2.36
psPDmod+ [W/m²]	2.77
E _{max} [V/m]	61.1
Power Drift [dB]	-0.23





Measurement Report for 14Z90Q(INPAQ), SCREEN, U-NII-6, UID 10755 AAC, Channel 111 (6505.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type	
, 14Z90Q(INPAQ)	315.0 x 215.0 x 5.0		Laptop	

Exposure Conditions

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

Hardware Setup

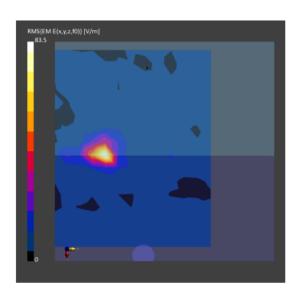
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04-	DAE3 Sn393, 2021-04-09
		01	

Scan Setup

	5G Scan
Grid Extents [mm]	25.0 x 25.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0
MAIA	N/A

Measurement Results

	5G Scan
Date	2022-02-24
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.63
psPDtot+ [W/m ²]	2.67
psPDmod+ [W/m ²]	3.98
E _{max} [V/m]	83.5
Power Drift [dB]	-1.89





Measurement Report for 14Z90Q(INPAQ), SCREEN, U-NII-7, UID 10755 AAC, Channel 175 (6825.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type	
, 14Z90Q(INPAQ)	315.0 x 215.0 x 5.0		Laptop	

Exposure Conditions

Phantom Sec	ction Position, Test Distance	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	SCREEN,	U-NII-7	WLAN,	6825.0,	1.0
	2.00		10755-AAC	175	

Hardware Setup

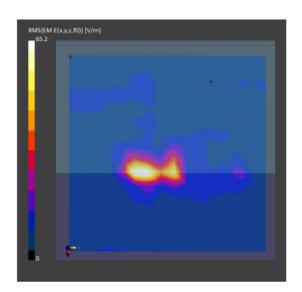
Phantom	Medium	Probe, Calibration Date DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04- DAE3 Sn393, 2021-04-09
		01

Scan Setup

	ou otali
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	2022-02-24
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.81
psPDtot+ [W/m ²]	3.10
psPDmod+ [W/m ²]	3.42
E _{mex} [V/m]	65.2
Power Drift [dB]	-0.11





Measurement Report for 14Z90Q(INPAQ), SCREEN, U-NII-7, UID 10755 AAC, Channel 175 (6825.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 14Z90Q(INPAQ)	315.0 x 215.0 x 5.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	SCREEN,	U-NII-7	WLAN,	6825.0,	1.0
	2.00		10755-AAC	175	

Hardware Setup

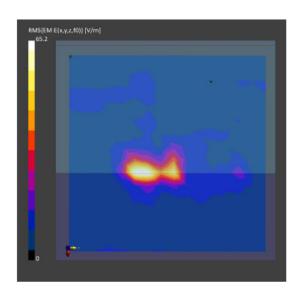
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04-	DAE3 Sn393, 2021-04-09
		01	

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	2022-02-24
Avg. Area [cm²]	4.00
psPDn+ [W/m ²]	1.81
psPDtot+ [W/m ²]	3.10
psPDmod+ [W/m ²]	3.42
E _{max} [V/m]	65.2
Power Drift [dB]	-0.11





Test SKU: SKU #1 (with INPAQ Antenna) Antenna Chain 1 (Main)

Measurement Report for 14Z90Q(INPAQ), SCREEN, U-NII-5, UID 10755 AAC, Channel 15 (6025.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type	
, 14Z90Q(INPAQ)	315.0 x 215.0 x 5.0		Laptop	

Exposure Conditions

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

Hardware Setup

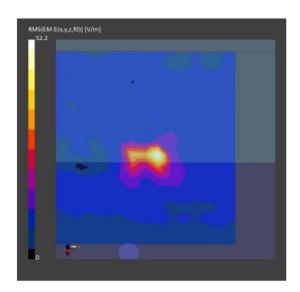
P	Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
n	mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04-	DAE3 Sn393, 2021-04-09
			01	

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	2022-02-24
Avg. Area [cm²]	4.00
psPDn+ [W/m ²]	0.771
psPDtot+ [W/m ²]	1.33
psPDmod+ [W/m ²]	1.69
E _{max} [V/m]	52.2
Power Drift [dB]	-1.05





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Measurement Report for 14Z90Q(INPAQ), SCREEN, U-NII-5, UID 10755 AAC, Channel 79 (6345.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type	
, 14Z90Q(INPAQ)	315.0 x 215.0 x 5.0		Laptop	

Exposure Conditions

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

Hardware Setup

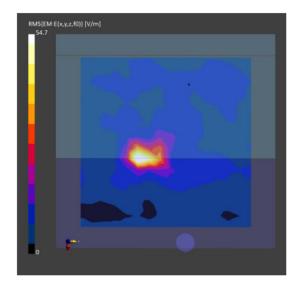
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04-	DAE3 Sn393, 2021-04-09
		01	

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	2022-02-24
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	0.839
psPDtot+ [W/m ²]	1.27
psPDmod+ [W/m ²]	2.65
E _{max} [V/m]	57.7
Power Drift [dB]	-0.38





Measurement Report for 14Z90Q(INPAQ), SCREEN, U-NII-6, UID 10755 AAC, Channel 111 (6505.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type	
, 14Z90Q(INPAQ)	315.0 x 215.0 x 5.0		Laptop	

Exposure Conditions

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

Hardware Setup

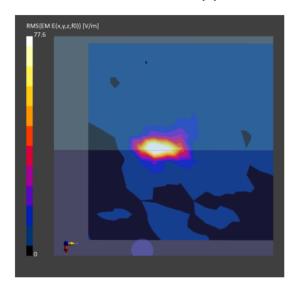
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04-	DAE3 Sn393, 2021-04-09
		01	

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	2022-02-24
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.47
psPDtot+ [W/m ²]	2.49
psPDmod+ [W/m ²]	3.10
E _{max} [V/m]	77.6
Power Drift [dB]	-0.76





Measurement Report for 14Z90Q(INPAQ), SCREEN, U-NII-7, UID 10755 AAC, Channel 175 (6825.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 14Z90Q(INPAQ)	315.0 x 215.0 x 5.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	SCREEN,	U-NII-7	WLAN,	6825.0,	1.0
	2.00		10755-AAC	175	

Hardware Setup

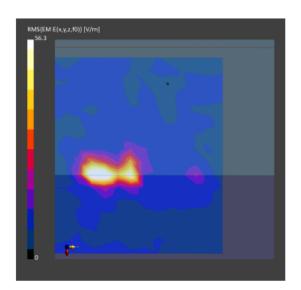
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04-	DAE3 Sn393, 2021-04-09
		01	

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	2022-02-24
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.68
psPDtot+ [W/m ²]	3.03
psPDmod+ [W/m ²]	3.27
E _{max} [V/m]	56.3
Power Drift [dB]	-0.19





Measurement Report for 14Z90Q(INPAQ), SCREEN, U-NII-8, UID 10755 AAC, Channel 207 (6985.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type	
, 14Z90Q(INPAQ)	315.0 x 215.0 x 5.0		Laptop	

Exposure Conditions

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

Hardware Setup

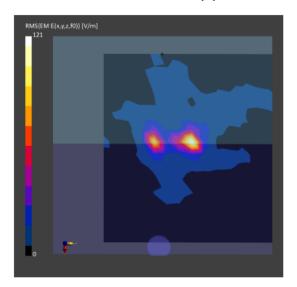
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04-	DAE3 Sn393, 2021-04-09
		01	

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	2022-02-24
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	3.89
psPDtot+ [W/m ²]	4.34
psPDmod+ [W/m ²]	8.69
E _{mex} [V/m]	121
Power Drift [dB]	-0.17





Test SKU: SKU #2 (with LUXSHARE-ICT Antenna) Antenna Chain 0 (AUX)

Measurement Report for 14Z90Q(LUXSHARE), SCREEN, U-NII-5, UID 10755 AAC, Channel 15 (6025.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
14790O(LUXSHARE)	315.0 x 215.0 x 5.0		Lanton

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	SCREEN,	U-NII-5	WLAN,	6025.0,	1.0
	2 00		10755-AAC	15	

Hardware Setup

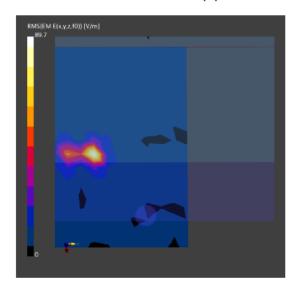
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air-	EUmmWV4 - SN9544_F1-55GHz, 2021-04-	DAE3 Sn393, 2021-04-09
		01	

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	2022-02-24
Avg. Area [cm ²]	1.00
psPDn+ [W/m²]	4.10
psPDtot+ [W/m ²]	4.33
psPDmod+ [W/m ²]	7.86
E _{max} [V/m]	89.7
Power Drift [dB]	-0.21





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Measurement Report for 14Z90Q(LUXSHARE), SCREEN, U-NII-5, UID 10755 AAC, Channel 79 (6345.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type	
, 14Z90Q(LUXSHARE)	315.0 x 215.0 x 5.0		Laptop	

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	SCREEN,	U-NII-5	WLAN,	6345.0,	1.0
	2 00		10755-AAC	79	

Hardware Setup

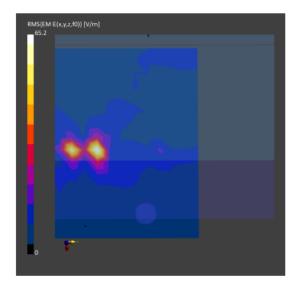
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04-	DAE3 Sn393, 2021-04-09
		01	

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	2022-02-24
Avg. Area [cm²]	1.00
psPDn+ [W/m²]	3.57
psPDtot+ [W/m²]	3.81
psPDmod+ [W/m ²]	4.86
E _{max} [V/m]	65.2
Power Drift [dB]	-2.26



Report Number: EM-SR220031 File Number: C1M2201239



Measurement Report for 14Z90Q(LUXSHARE), SCREEN, U-NII-6, UID 10755 AAC, Channel 111 (6505.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type	
, 14Z90Q(LUXSHARE)	315.0 x 215.0 x 5.0		Laptop	

Exposure Conditions

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

Hardware Setup

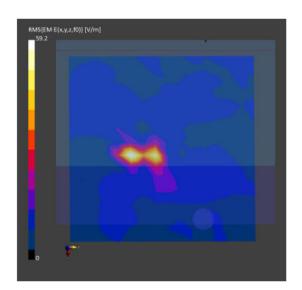
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04-	DAE3 Sn393, 2021-04-09
		01	

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	2022-02-24
Avg. Area [cm²]	1.00
psPDn+ [W/m²]	1.97
psPDtot+ [W/m ²]	3.44
psPDmod+ [W/m ²]	3.57
E _{max} [V/m]	59.2
Power Drift [dB]	-2.70





Measurement Report for 14Z90Q(LUXSHARE), SCREEN, U-NII-7, UID 10755 AAC, Channel 175 (6825.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type	
, 14Z90Q(LUXSHARE)	315.0 x 215.0 x 5.0		Laptop	

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	SCREEN,	U-NII-7	WLAN,	6825.0,	1.0
	2 00		10755-AAC	175	

Hardware Setup

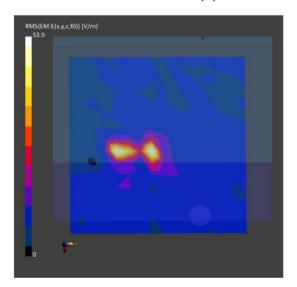
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04-	DAE3 Sn393, 2021-04-09
		01	

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	2022-02-24
Avg. Area [cm²]	1.00
psPDn+ [W/m²]	2.22
psPDtot+ [W/m ²]	2.58
psPDmod+ [W/m ²]	3.07
E _{max} [V/m]	53.9
Power Drift [dB]	0.79





Measurement Report for 14Z90Q(LUXSHARE), SCREEN, U-NII-8, UID 10755 AAC, Channel 207 (6985.0MHz)

Device under Test Properties

Model, Manufactu	rer Dimensions [mm]	IMEI	DUT Type	
, 14Z90Q(LUXSHAF	RE) 315.0 x 215.0 x 5.0		Laptop	

Exposure Conditions

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

Hardware Setup

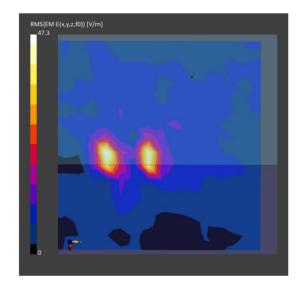
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04-	DAE3 Sn393, 2021-04-09
		01	

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	2022-02-24
Avg. Area [cm²]	1.00
psPDn+ [W/m²]	1.25
psPDtot+ [W/m ²]	2.18
psPDmod+ [W/m ²]	2.35
E _{max} [V/m]	47.3
Power Drift [dB]	0.22





Test SKU: SKU #2 (with LUXSHARE-ICT Antenna) Antenna Chain 1 (Main)

Measurement Report for 14Z90Q(LUXSHARE), SCREEN, U-NII-5, UID 10755 AAC, Channel 15 (6025.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, 14Z90Q(LUXSHARE)	315.0 x 215.0 x 5.0		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

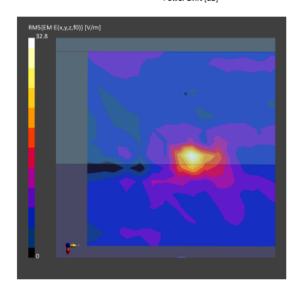
Phantom	Medium	Probe, Calibration Date DAE, Calibration Date	
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04- DAE3 Sn393, 2021-04-09	
		01	

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	2022-02-24
Avg. Area [cm ²]	1.00
psPDn+ [W/m ²]	0.530
psPDtot+ [W/m ²]	0.668
psPDmod+ [W/m ²]	0.882
E _{max} [V/m]	32.8
Power Drift [dB]	-2.15





Measurement Report for 14Z90Q(LUXSHARE), SCREEN, U-NII-5, UID 10755 AAC, Channel 79 (6345.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type	
, 14Z90Q(LUXSHARE)	315.0 x 215.0 x 5.0		Laptop	

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	SCREEN,	U-NII-5	WLAN, 10755-44C	6345.0, 79	1.0

Hardware Setup

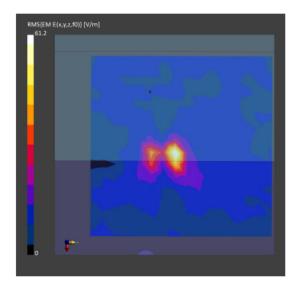
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date	
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04-	DAE3 Sn393, 2021-04-09	
		01		

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	2022-02-24
Avg. Area [cm²]	1.00
psPDn+ [W/m²]	1.76
psPDtot+ [W/m ²]	2.51
psPDmod+ [W/m ²]	2.74
E _{max} [V/m]	61.2
Power Drift [dB]	-0.03





Measurement Report for 14Z90Q(LUXSHARE), SCREEN, U-NII-6, UID 10755 AAC, Channel 111 (6505.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type	
. 14Z90Q(LUXSHARE)	315.0 x 215.0 x 5.0		Laptop	

Exposure Conditions

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

Hardware Setup

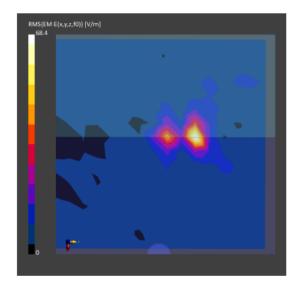
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date	
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04-	DAE3 Sn393, 2021-04-09	
		01		

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	2022-02-24
Avg. Area [cm²]	1.00
psPDn+ [W/m²]	1.25
psPDtot+ [W/m ²]	1.69
psPDmod+ [W/m ²]	2.34
E _{max} [V/m]	68.4
Power Drift [dB]	-0.38





Measurement Report for 14Z90Q(LUXSHARE), SCREEN, U-NII-7, UID 10755 AAC, Channel 175 (6825.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type	
, 14Z90Q(LUXSHARE)	315.0 x 215.0 x 5.0		Laptop	

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	SCREEN,	U-NII-7	WLAN, 10755-44C	6825.0, 175	1.0

Hardware Setup

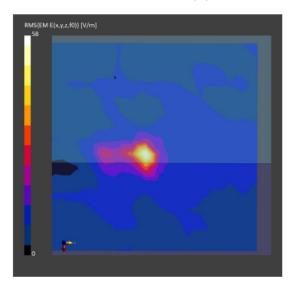
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04-	DAE3 Sn393, 2021-04-09
		01	

Scan Setup

5G Scan
120.0 x 120.0
0.25 x 0.25
2.0
N/A

Measurement Results

	5G Scan
Date	2022-02-24
Avg. Area [cm²]	1.00
psPDn+ [W/m ²]	1.55
psPDtot+ [W/m²]	2.48
psPDmod+ [W/m ²]	2.59
E _{max} [V/m]	58.0
Power Drift [dB]	0.03





Measurement Report for 14Z90Q(LUXSHARE), SCREEN, U-NII-8, UID 10755 AAC, Channel 207 (6985.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type	
, 14Z90Q(LUXSHARE)	315.0 x 215.0 x 5.0		Laptop	

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	SCREEN,	U-NII-8	WLAN, 10755-44C	6985.0, 207	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1059	Air	EUmmWV4 - SN9544_F1-55GHz, 2021-04-	DAE3 Sn393, 2021-04-09
		01	

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	2022-02-24
Avg. Area [cm²]	1.00
psPDn+ [W/m²]	2.00
psPDtot+ [W/m²]	2.16
psPDmod+ [W/m ²]	2.80
E _{max} [V/m]	49.5
Power Drift [dB]	-1.35

