

Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

Plots of System Verification

Measurement Report

S01 System Check_H3500_251124

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 285.0		Dipole

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			CW, 0--	3500.000 0	6.18	2.79	39.7

Hardware Setup

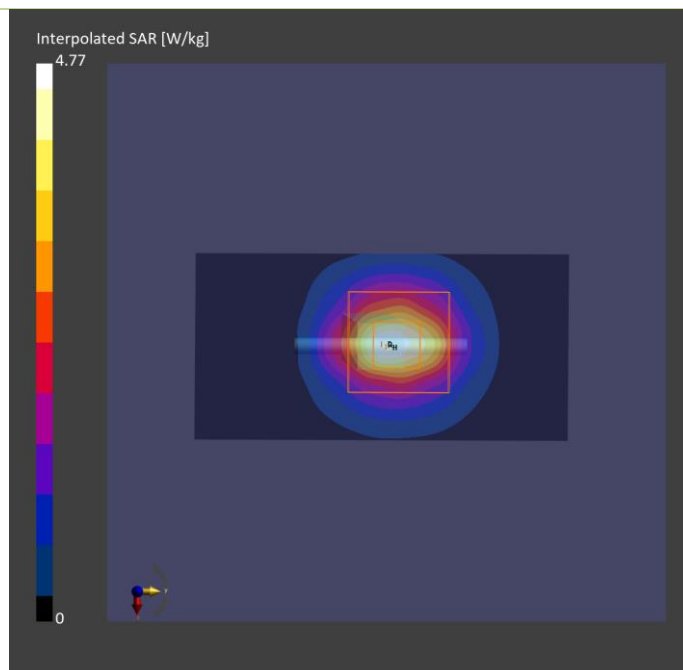
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2025-11-24	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-24	2025-11-24
psSAR1g [W/kg]	3.34	3.42
psSAR10g [W/kg]	1.27	1.36
Power Drift [dB]	0.03	0.02



Plots of System Verification

Measurement Report

S02 System Check_H3700_251124

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		

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				3700.000	6.0	2.98	39.3

Hardware Setup

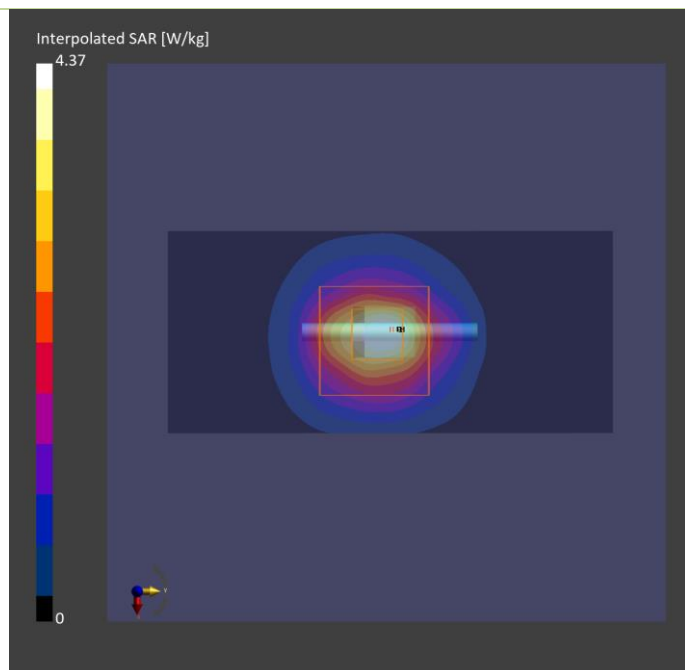
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2025-11-24	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-24	2025-11-24
psSAR1g [W/kg]	3.02	3.33
psSAR10g [W/kg]	1.14	1.28
Power Drift [dB]	-0.00	0.01



Plots of System Verification

Measurement Report

S03a System Check_H3500_251124

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 285.0		Dipole

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			CW, 0--	3500.000 0	6.18	2.79	39.7

Hardware Setup

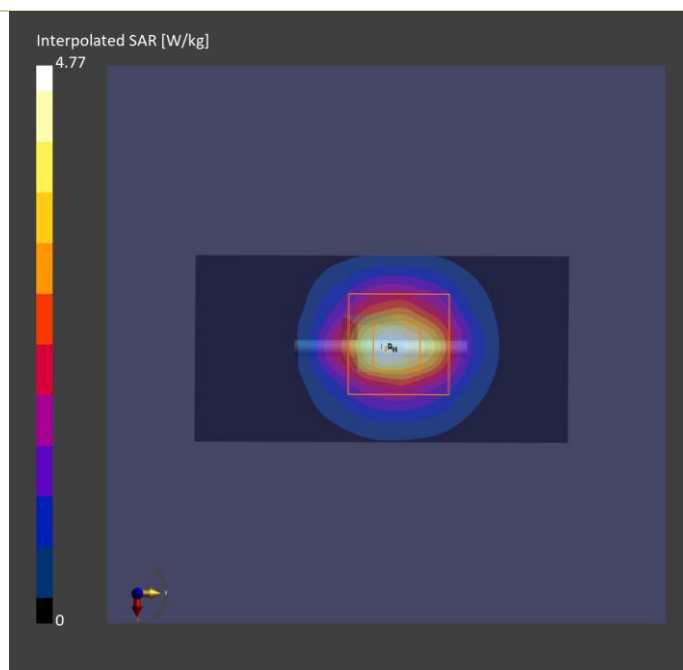
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2025-11-24	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-24	2025-11-24
psSAR1g [W/kg]	3.34	3.42
psSAR10g [W/kg]	1.27	1.36
Power Drift [dB]	0.03	0.02



Plots of System Verification

Measurement Report

S03b System Check_H3700_251124

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		

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				3700.000	6.0	2.98	39.3

Hardware Setup

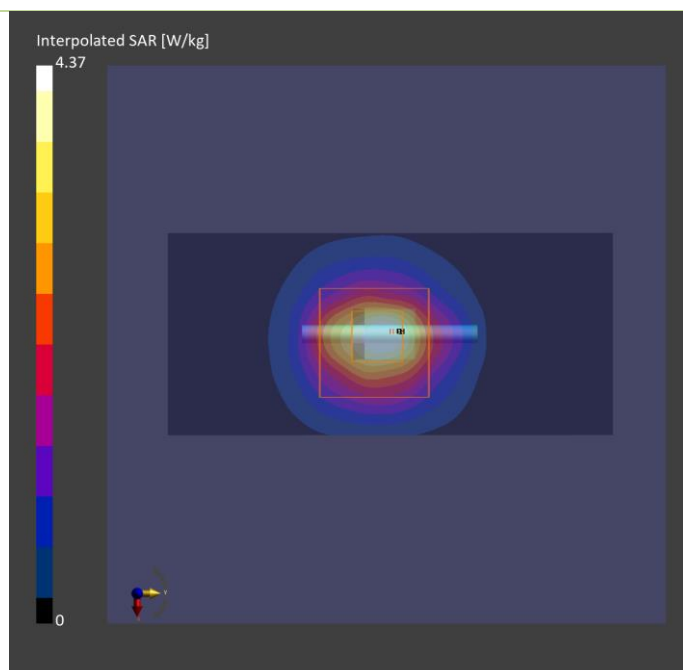
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2025-11-24	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-24	2025-11-24
psSAR1g [W/kg]	3.02	3.33
psSAR10g [W/kg]	1.14	1.28
Power Drift [dB]	-0.00	0.01



Plots of System Verification

Measurement Report

S04a System Check_H3500_251125

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 285.0		Dipole

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			CW, 0--	3500.000 0	6.18	2.81	39.7

Hardware Setup

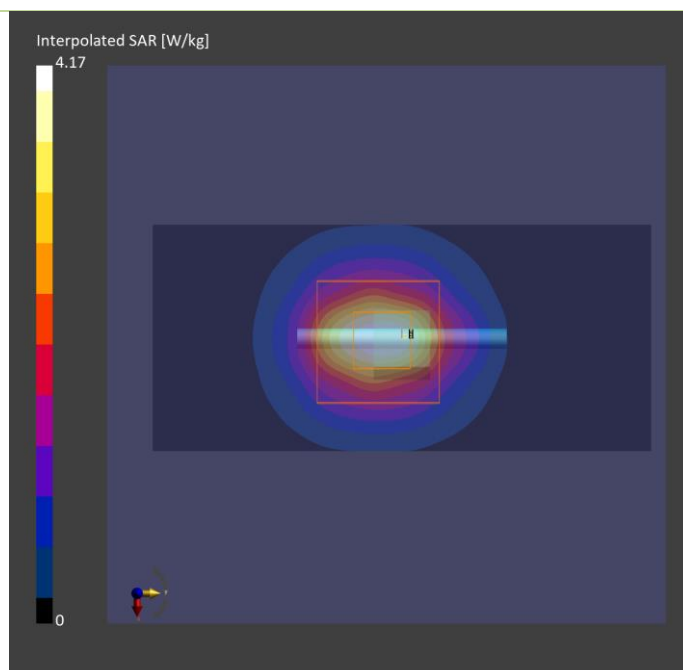
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2025-11-25	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-25	2025-11-25
psSAR1g [W/kg]	2.98	3.06
psSAR10g [W/kg]	1.15	1.18
Power Drift [dB]	-0.01	-0.02



Plots of System Verification

Measurement Report S04b System Check_H3700_251125 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		

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				3700.000	6.0	2.98	39.5

Hardware Setup

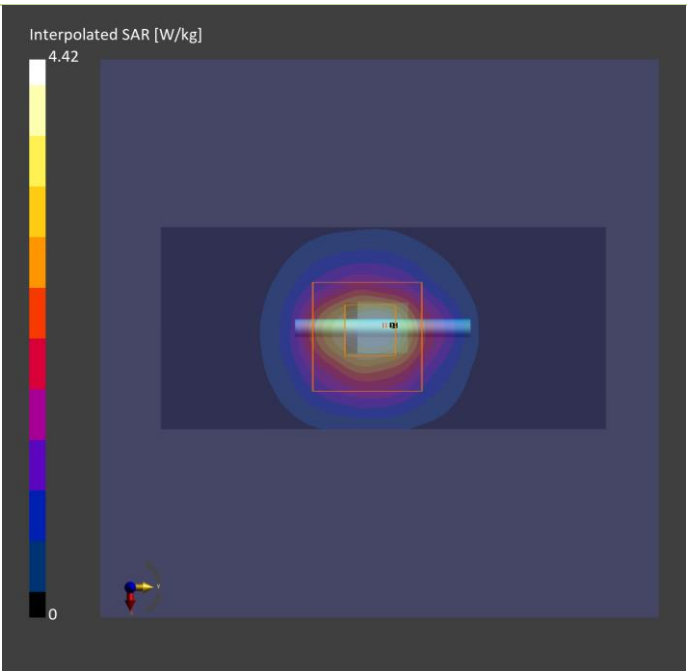
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2025-11-25	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-25	2025-11-25
psSAR1g [W/kg]	3.08	3.18
psSAR10g [W/kg]	1.16	1.20
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report

S05a System Check_H3500_251125

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 285.0		Dipole

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			CW, 0--	3500.000 0	6.18	2.81	39.7

Hardware Setup

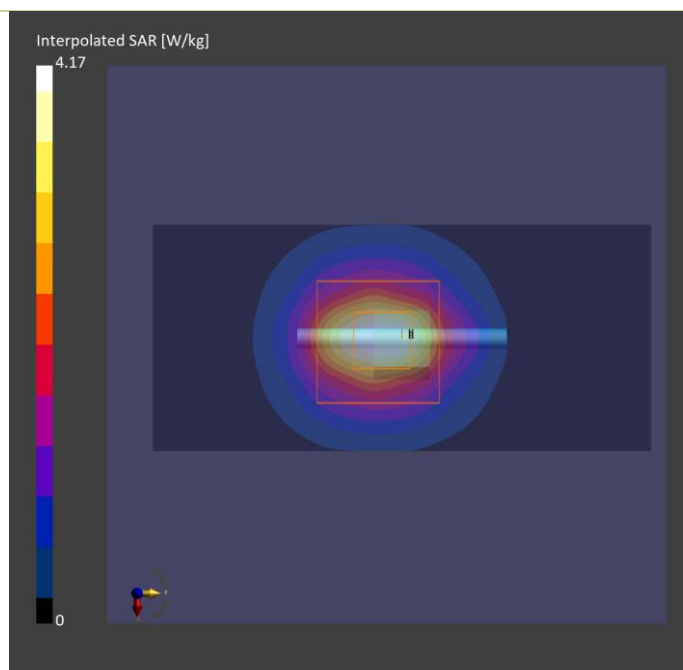
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2025-11-25	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-25	2025-11-25
psSAR1g [W/kg]	2.98	3.06
psSAR10g [W/kg]	1.15	1.18
Power Drift [dB]	-0.01	-0.02



Plots of System Verification

Measurement Report

S05b System Check_H3700_251125

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		

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				3700.000	6.0	2.98	39.5

Hardware Setup

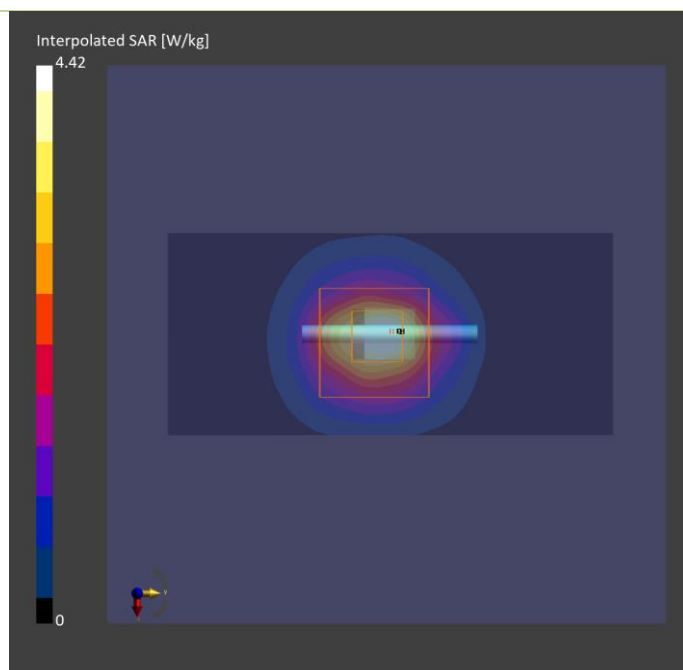
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2025-11-25	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-25	2025-11-25
psSAR1g [W/kg]	3.08	3.18
psSAR10g [W/kg]	1.16	1.20
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report

S05c System Check_H3900_251125

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		Phone

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				3900.000	6.05	3.17	39.3

Hardware Setup

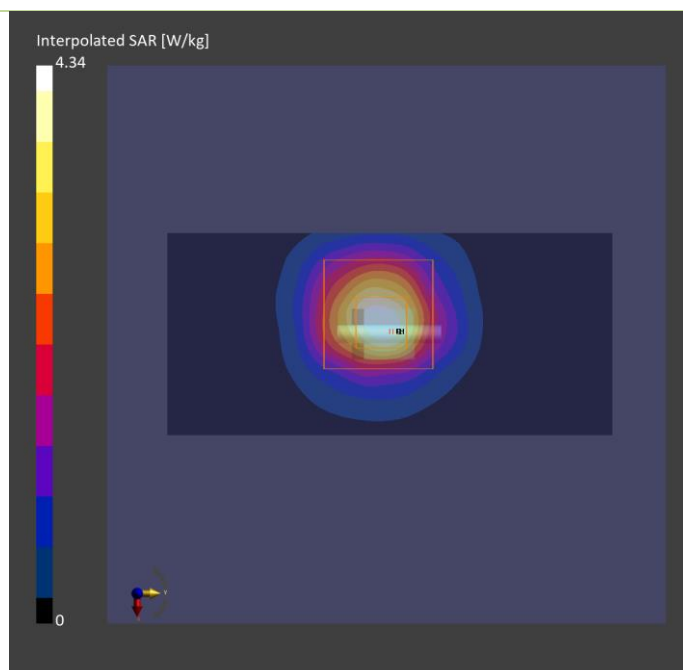
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2025-11-25	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-25	2025-11-25
psSAR1g [W/kg]	3.01	3.22
psSAR10g [W/kg]	1.13	1.15
Power Drift [dB]	0.01	-0.00



Plots of System Verification

Measurement Report

S06a System Check_H3500_251125

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 285.0		Dipole

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			CW, 0--	3500.000 0	6.18	2.81	39.7

Hardware Setup

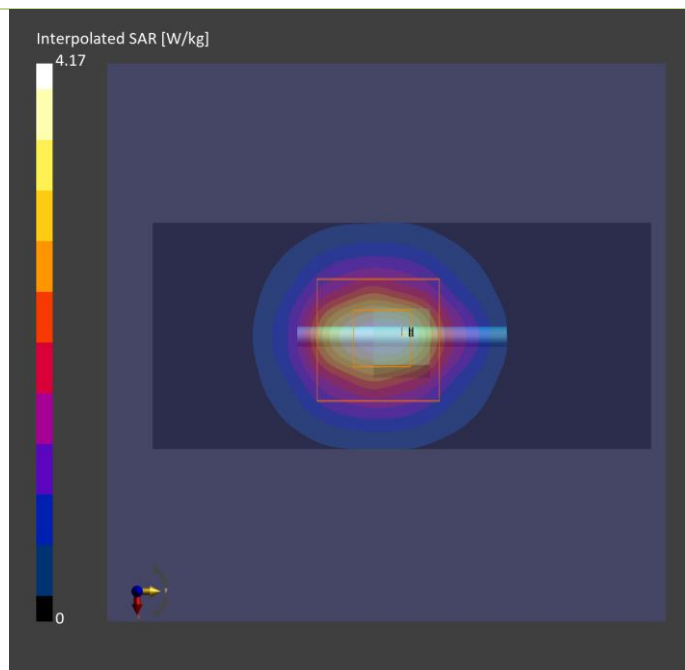
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2025-11-25	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-25	2025-11-25
psSAR1g [W/kg]	2.98	3.06
psSAR10g [W/kg]	1.15	1.18
Power Drift [dB]	-0.01	-0.02



Plots of System Verification

Measurement Report

S06b System Check_H3700_251125

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	10.0 x 10.0 x 300.0		

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				3700.000	6.0	2.98	39.5

Hardware Setup

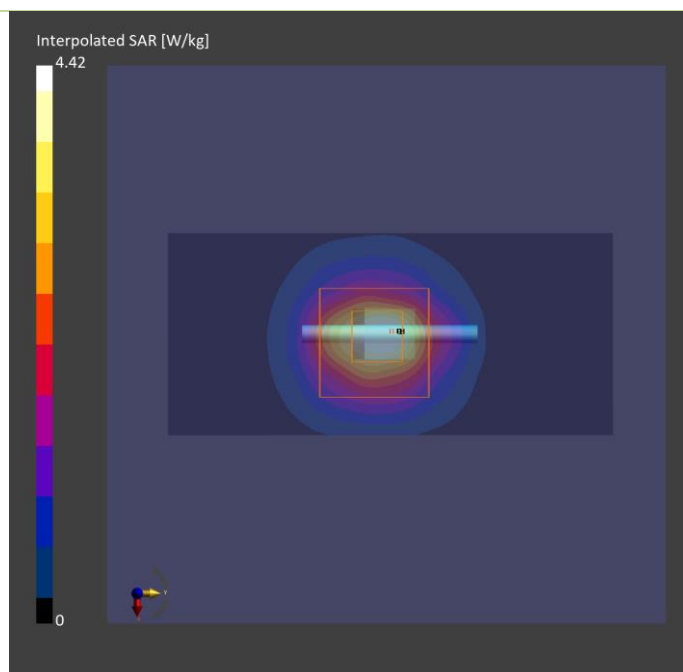
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2025-11-25	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	44.0 x 88.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	11.0 x 11.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-25	2025-11-25
psSAR1g [W/kg]	3.08	3.18
psSAR10g [W/kg]	1.16	1.20
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report S07 SystemCheck_H2450_251126 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 290.0		

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,	,		CW, 0--	2450.000, 0	6.76	1.80	39.2

Hardware Setup

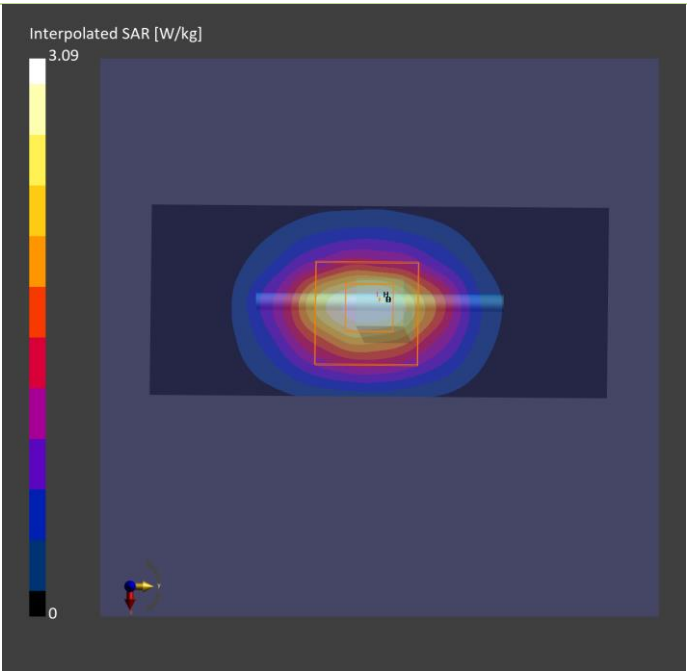
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2025-11-26	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-26	2025-11-26
psSAR1g [W/kg]	2.37	2.39
psSAR10g [W/kg]	1.11	1.11
Power Drift [dB]	0.01	-0.07



Plots of System Verification

Measurement Report

S08 SystemCheck_H5250_251126

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		

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,	,		CW, 0--	5250.000, 0	5.42	4.60	37.3

Hardware Setup

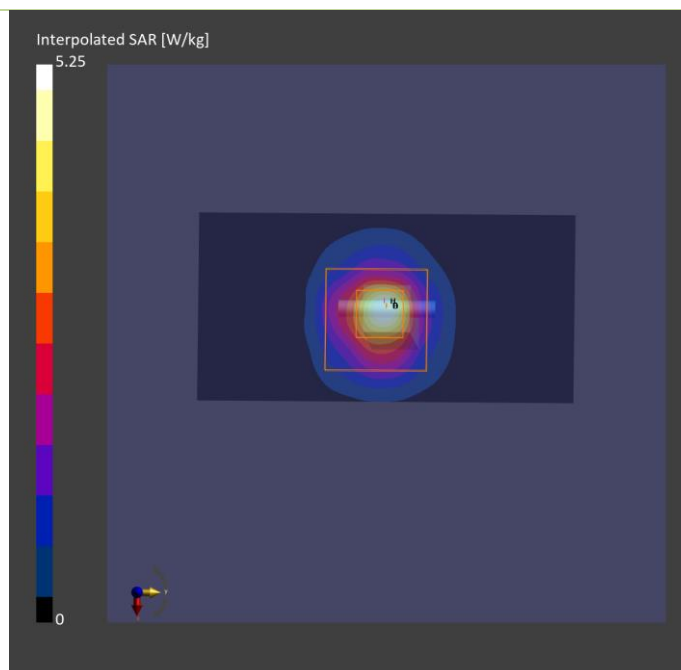
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2025-11-26	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-26	2025-11-26
psSAR1g [W/kg]	3.28	3.56
psSAR10g [W/kg]	0.961	1.02
Power Drift [dB]	-0.01	-0.03



Plots of System Verification

Measurement Report

S10 SystemCheck_H5600_251126

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		

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,	,		CW, 0--	5600.000, 0	5.04	4.99	36.7

Hardware Setup

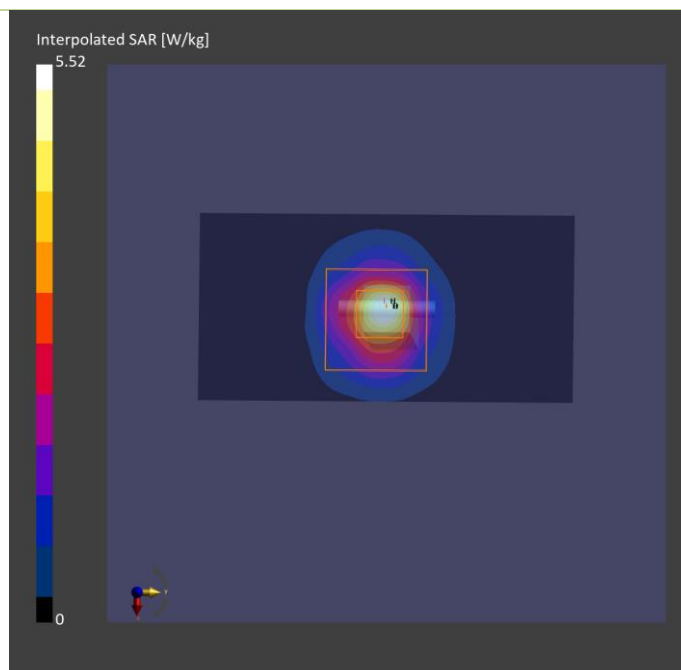
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2025-11-26	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-26	2025-11-26
psSAR1g [W/kg]	3.49	3.83
psSAR10g [W/kg]	1.01	1.09
Power Drift [dB]	0.01	0.02



Plots of System Verification

Measurement Report

S11 SystemCheck_H5800_251126

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		

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,	,		CW, 0--	5800.000, 0	4.83	5.22	36.4

Hardware Setup

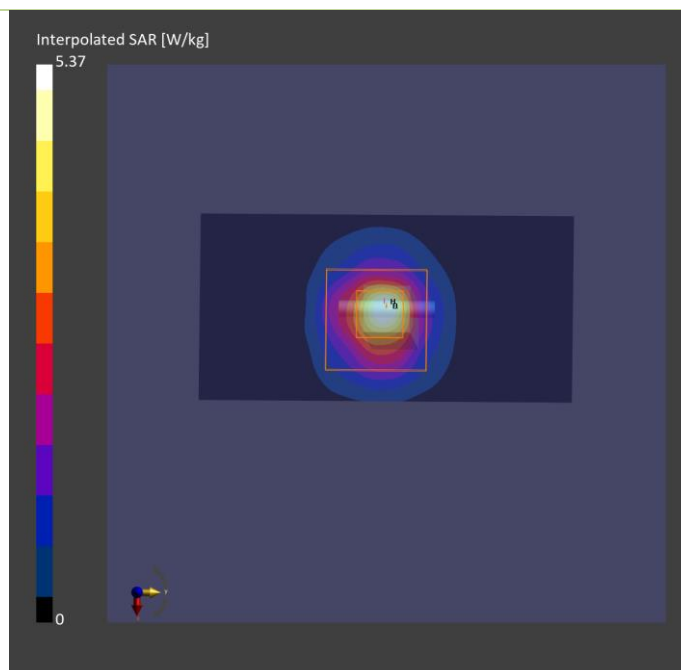
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2025-11-26	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-26	2025-11-26
psSAR1g [W/kg]	3.44	3.78
psSAR10g [W/kg]	0.995	1.07
Power Drift [dB]	0.00	0.02



Plots of System Verification

Measurement Report

S12 SystemCheck_H5800_251126

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 300.0		

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,	,		CW, 0--	5800.000, 0	4.83	5.22	36.4

Hardware Setup

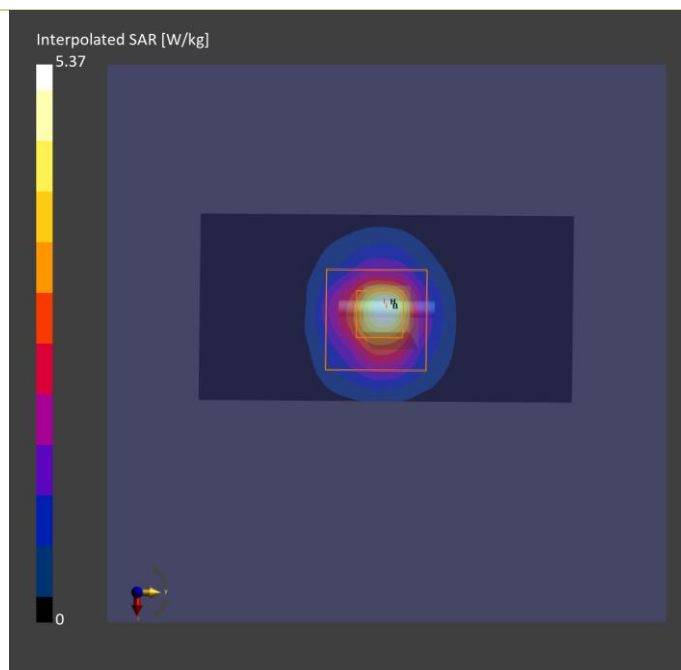
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2025-11-26	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-26	2025-11-26
psSAR1g [W/kg]	3.44	3.78
psSAR10g [W/kg]	0.995	1.07
Power Drift [dB]	0.00	0.02



Plots of System Verification

Measurement Report

S13 SystemCheck_H2450_251126

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 290.0		

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,	,		CW, 0--	2450.000, 0	6.76	1.80	39.2

Hardware Setup

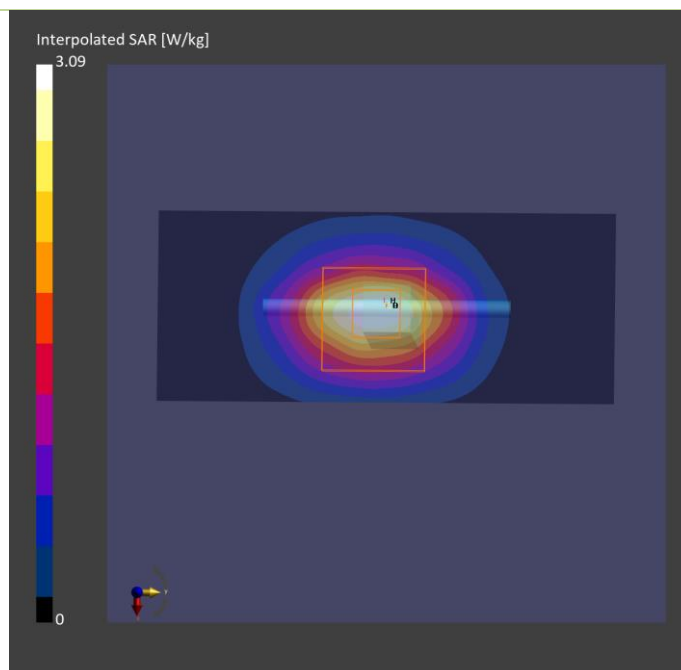
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2025-11-26	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-26	2025-11-26
psSAR1g [W/kg]	2.37	2.39
psSAR10g [W/kg]	1.11	1.11
Power Drift [dB]	0.01	-0.07



Plots of System Verification

Measurement Report

S14 System Check_H13MHz_251126

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
CLA13,	240.0 x 240.0 x 95.0		

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,	FRONT, 0.00	Custom Band	CW, 0--	13.000,	17.73	0.713	55.1

Hardware Setup

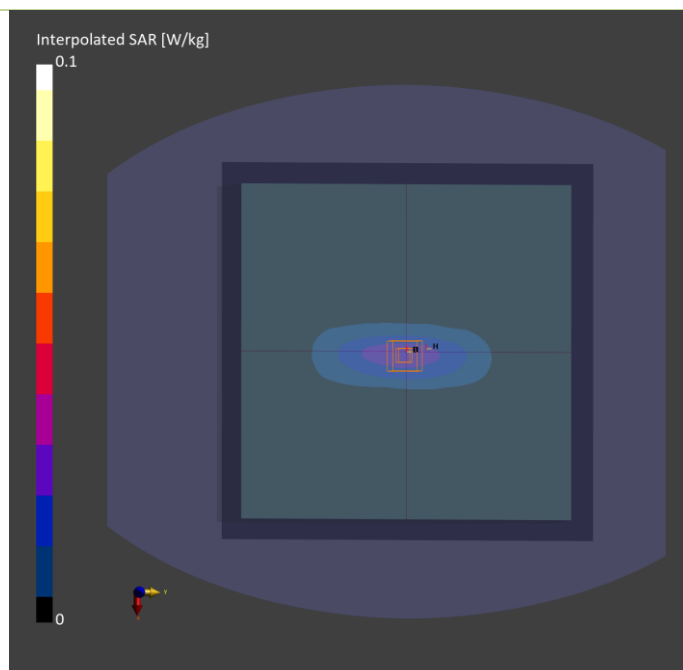
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	250MHz , 2025-11-26	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1431, 2025-07-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	270.0 x 270.0	36.0 x 40.0 x 30.8
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-26	2025-11-26
psSAR1g [W/kg]	0.026	0.025
psSAR10g [W/kg]	0.018	0.017
Power Drift [dB]	0.02	0.02



Plots of System Verification

Measurement Report

S15 SystemCheck_H6500_251126

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Device,	10.0 x 10.0 x 296.0		

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,	,		CW, 0--	6500.000, 0	5.13	5.98	35.6

Hardware Setup

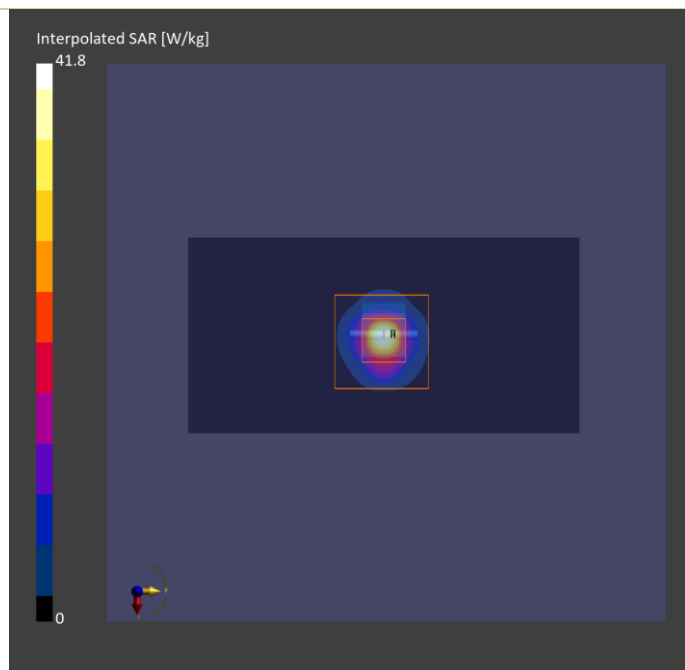
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H60T72N8 , 2025-11-26	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-26	2025-11-26
psSAR1g [W/kg]	21.5	28.6
psSAR10g [W/kg]	4.22	5.36
psAPD (1.0cm2, sq) [W/m2]		292
psAPD (4.0cm2, sq) [W/m2]		135
Power Drift [dB]	-0.00	0.00



Plots of System Verification

Measurement Report

S15_PD_System Check_10 GHz_251210

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
SPEAG, 5G Verification Source 10 GHz	100.0 x 100.0 x 170.0	SN: 1025	

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	FRONT, 10.00	Validation band	CW, 0--	10000.0, 10000	1.0

Hardware Setup

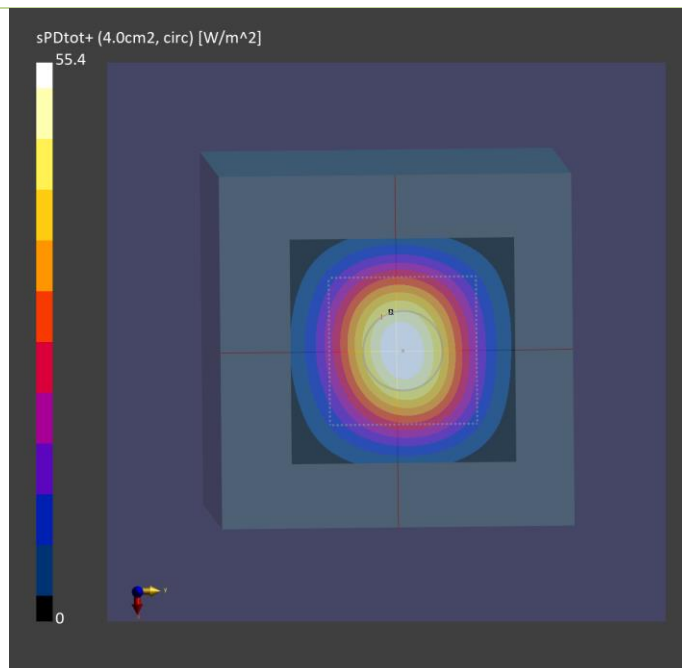
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1035	---Air	EUmmWV4 - SN9615_F1-55GHz, 2025-05-14	DAE4 Sn1585, 2025-05-19

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	10.0

Measurement Results

	5G Scan
Date	2025-12-10
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	55.1
psPDtot+ [W/m ²]	55.4
psPDmod+ [W/m ²]	55.7
E _{max} [V/m]	150
Power Drift [dB]	-0.05



Appendix B. Plots of Measurement

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination are shown as follows.

Plots of Measurement

Measurement Report

P01 LTE 42_QPSK20M_Top Side_0mm_Ch42190_1RB OS0_Ant0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
CDVB-WTW-P25110324,	330.0 x 240.0 x 27.0		Tablet

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,	Top Side , 0.00	Band 42	LTE-TDD, 10172-CAH	3460.000, 42190	6.18	2.75	39.7

Hardware Setup

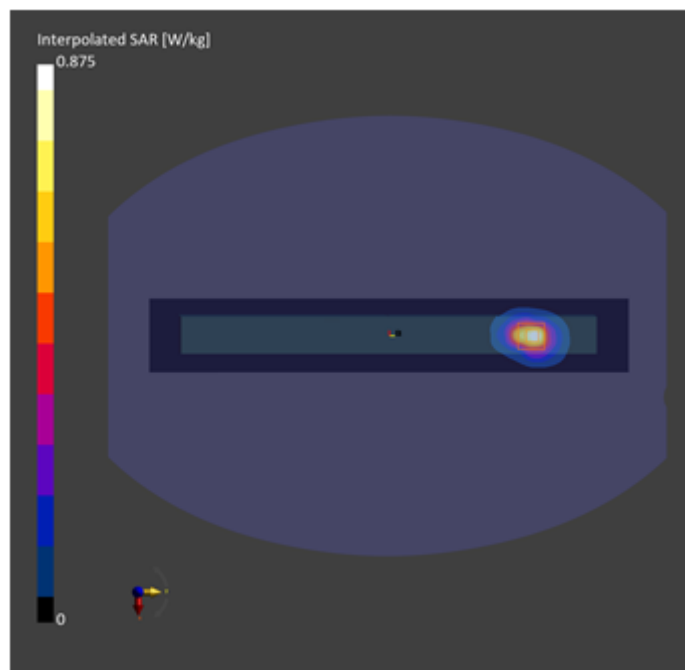
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2025-11-24	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 360.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-24	2025-11-24
psSAR1g [W/kg]	0.660	0.770
psSAR10g [W/kg]	0.307	0.331
Power Drift [dB]	-0.01	0.03
M2/M1 [%]		63.1
Dist 3dB Peak [mm]		9.0



Plots of Measurement

Measurement Report

P02 LTE 43_QPSK20M_Top Side_0mm_Ch44990_1RB OS0_Ant0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
CDVB-WTW-P25110324,	330.0 x 240.0 x 27.0		Tablet

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,	Top Side, 0.00	Band 43	LTE-TDD, 10172-CAH	3740.000, 44990	6.0	3.01	39.3

Hardware Setup

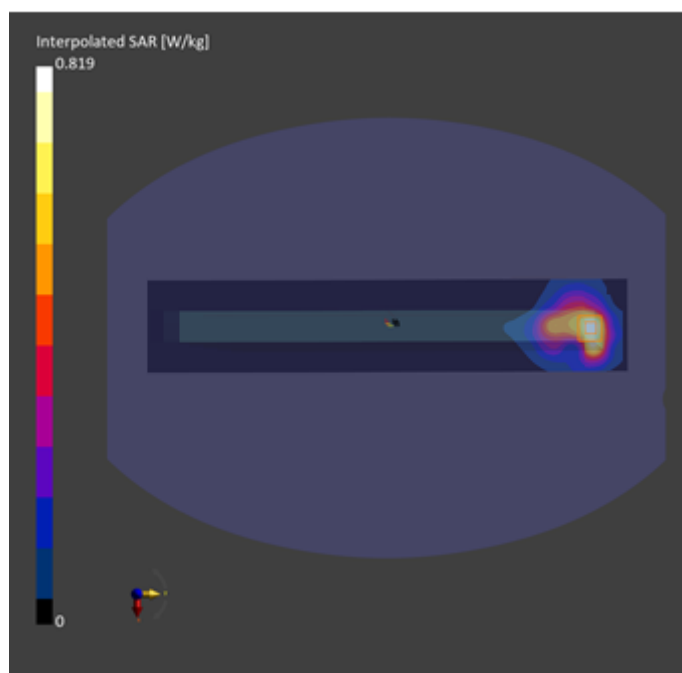
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2025-11-24	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 360.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-24	2025-11-24
psSAR1g [W/kg]	0.621	0.594
psSAR10g [W/kg]	0.294	0.232
Power Drift [dB]	-0.01	0.07
M2/M1 [%]		56.0
Dist 3dB Peak [mm]		7.9



Plots of Measurement

Measurement Report

P03 LTE 48_QPSK20M_Top Side_0mm_Ch56210_1RB OS0_Ant0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
CDVB-WTW-P25110324,	330.0 x 240.0 x 27.0		Tablet

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,	Top Side, 0.00	Band 48	LTE-TDD, 10172-CAH	3647.000, 56210	6.0	2.93	39.4

Hardware Setup

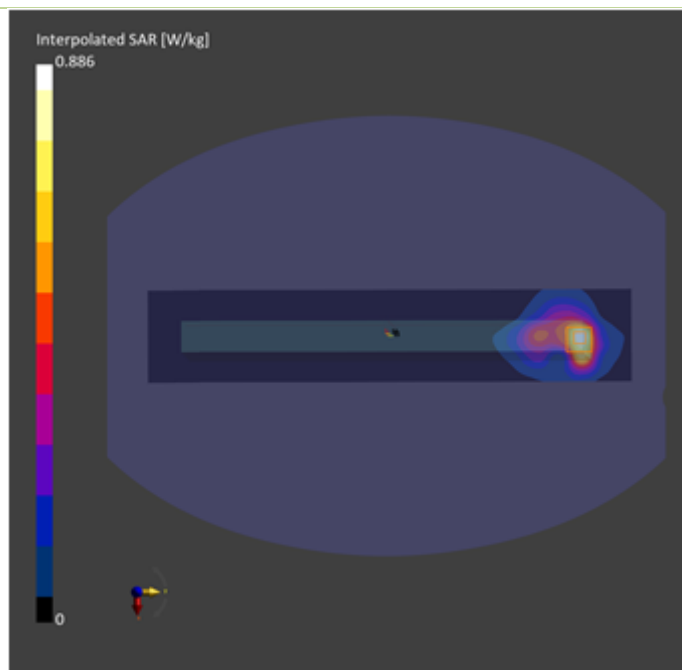
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2025-11-24	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 360.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-24	2025-11-24
psSAR1g [W/kg]	0.654	0.881
psSAR10g [W/kg]	0.301	0.386
Power Drift [dB]	-0.00	-0.01
M2/M1 [%]		59.9
Dist 3dB Peak [mm]		7.7



Plots of Measurement

Measurement Report

P04 5GNR-n48_QPSK40M_Top Side_0mm_Ch642888_1RB OS1_Ant0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
CDVB-WTW-P25110324,	330.0 x 240.0 x 27.0		Tablet

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,	Top Side, 0.00	Band n48	5G NR FR1 TDD, 10903-AAD	3643.315, 642888	6.0	2.94	39.5

Hardware Setup

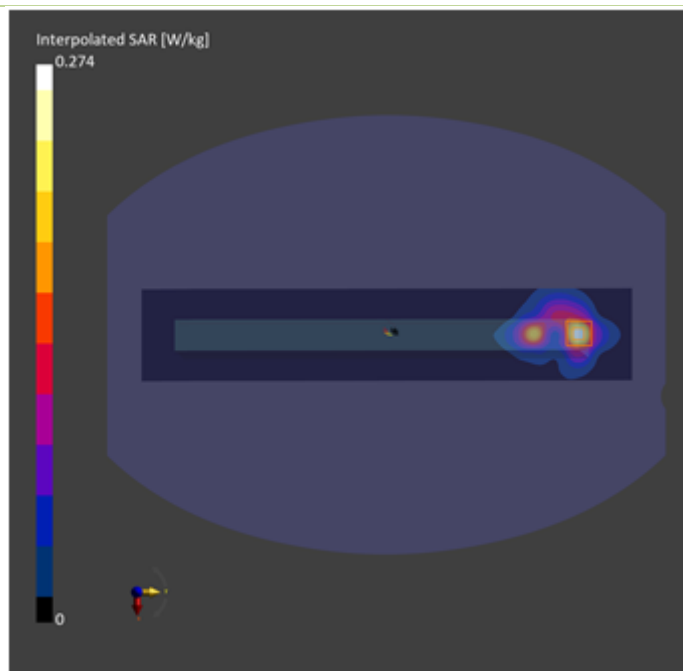
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2025-11-25	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 360.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-25	2025-11-25
psSAR1g [W/kg]	0.190	0.245
psSAR10g [W/kg]	0.082	0.109
Power Drift [dB]	0.12	0.11
M2/M1 [%]		60.0
Dist 3dB Peak [mm]		8.6



Plots of Measurement

Measurement Report

P05 5GNR-n77_HPUE_QPSK100M_Top Side_0mm_Ch650000_1RB OS1_Ant0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
CDVB-WTW-P25110324,	330.0 x 240.0 x 27.0		Tablet

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,	Top Side, 0.00	Band n77	5G NR FR1 TDD, 10866-AAF	3750.000, 650000	6.0	3.03	39.4

Hardware Setup

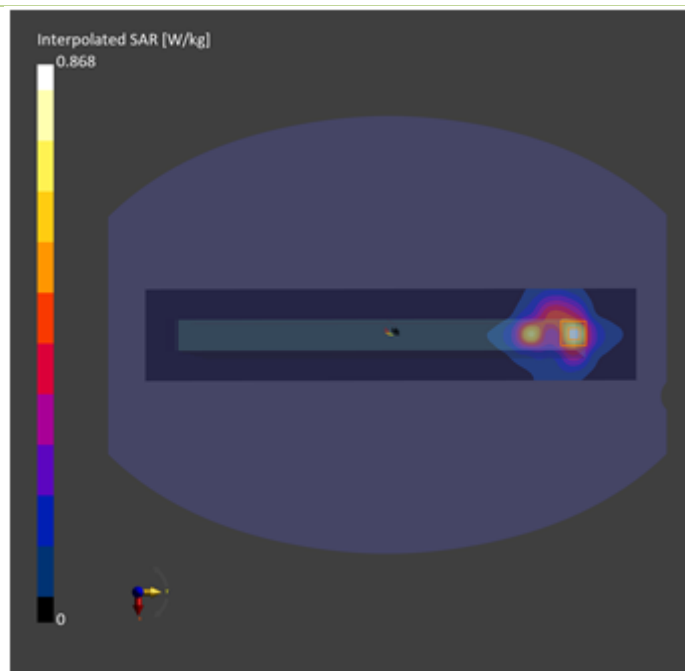
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2025-11-25	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 360.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-25	2025-11-25
psSAR1g [W/kg]	0.609	0.895
psSAR10g [W/kg]	0.268	0.376
Power Drift [dB]	0.00	0.04
M2/M1 [%]		59.8
Dist 3dB Peak [mm]		8.1



Plots of Measurement

Measurement Report

P06 5GNR-n78_HPUE_QPSK100M_Top Side_0mm_Ch633332_1RB OS1_Ant0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
CDVB-WTW-P25110324,	330.0 x 240.0 x 27.0		Tablet

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,	Top Side, 0.00	Band n78	5G NR FR1 TDD, 10866-AAF	3499.980, 633332	6.18	2.81	39.7

Hardware Setup

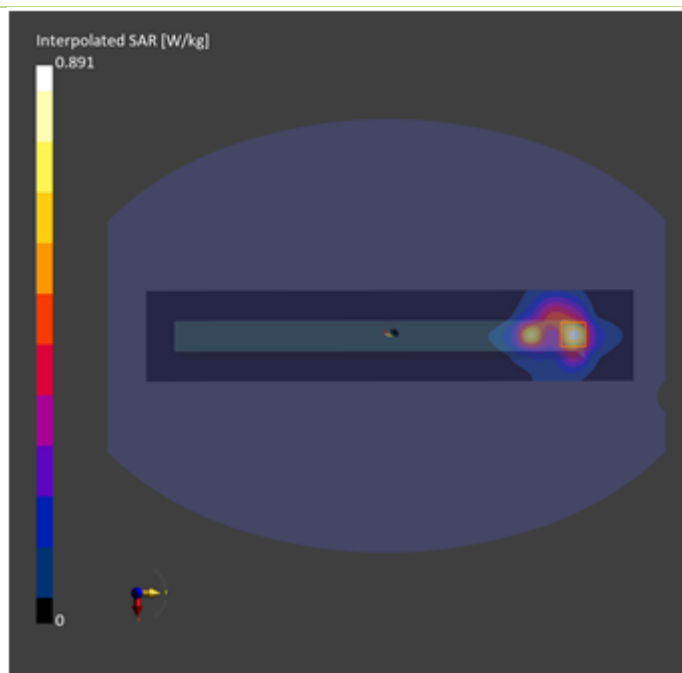
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H33T42N8 , 2025-11-25	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 360.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-25	2025-11-25
psSAR1g [W/kg]	0.626	0.539
psSAR10g [W/kg]	0.276	0.215
Power Drift [dB]	-0.02	0.02
M2/M1 [%]		59.6
Dist 3dB Peak [mm]		8.1



Plots of Measurement

Measurement Report
P07 WLAN2.4G_802.11b_Left Side_0mm_Ch11_Ant0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
CDVB-WTW-P25110324,	330.0 x 240.0 x 27.0		Tablet

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,	Left Side, 0.00	WLAN 2.4GHz	WLAN, 10012-CAB	2462.000, 11	6.76	1.81	39.1

Hardware Setup

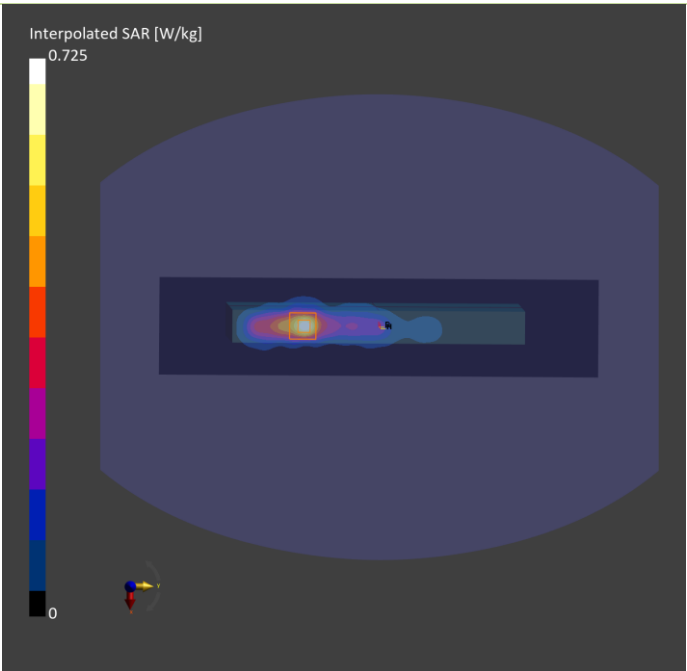
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2025-11-26	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 360.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-26	2025-11-26
psSAR1g [W/kg]	0.542	0.710
psSAR10g [W/kg]	0.258	0.311
Power Drift [dB]	0.02	-0.01
M2/M1 [%]		48.0
Dist 3dB Peak [mm]		7.0



Plots of Measurement

Measurement Report

P08 WLAN5.3G_802.11ac VHT160_Right Side_0mm_Ch50_Ant1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
CDVB-WTW-P25110324,	330.0 x 240.0 x 27.0		Tablet

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,	Right Side, 0.00	WLAN 5GHz	WLAN, 10554-AAE	5250.000, 50	5.42	4.60	37.3

Hardware Setup

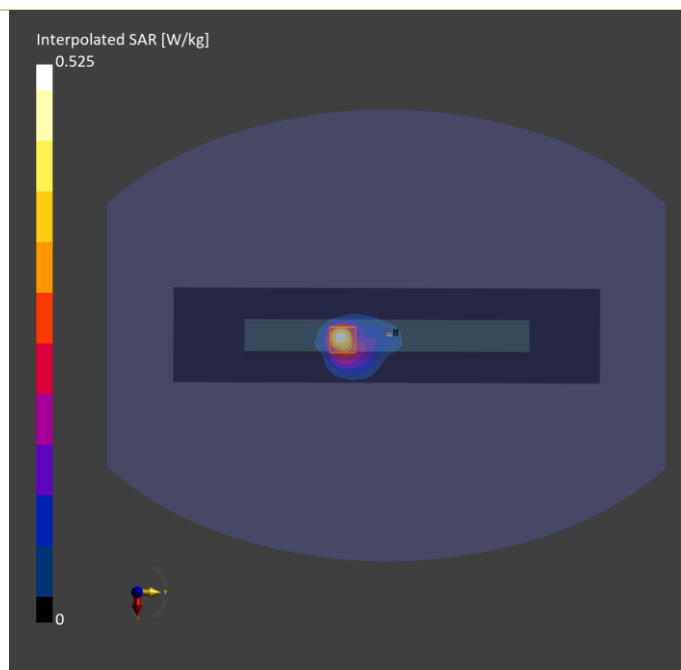
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2025-11-26	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 360.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-26	2025-11-26
psSAR1g [W/kg]	0.354	0.995
psSAR10g [W/kg]	0.133	0.246
Power Drift [dB]	-0.06	-0.10
M2/M1 [%]		61.4
Dist 3dB Peak [mm]		5.7



Plots of Measurement

Measurement Report

P10 WLAN5.6G_802.11ac VH160_Right Side_0mm_Ch114_Ant1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
CDVB-WTW-P25110324,	330.0 x 240.0 x 27.0		Tablet

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,	Right Side, 0.00	WLAN 5GHz	WLAN, 10554-AAE	5570.000, 114	5.04	4.96	36.7

Hardware Setup

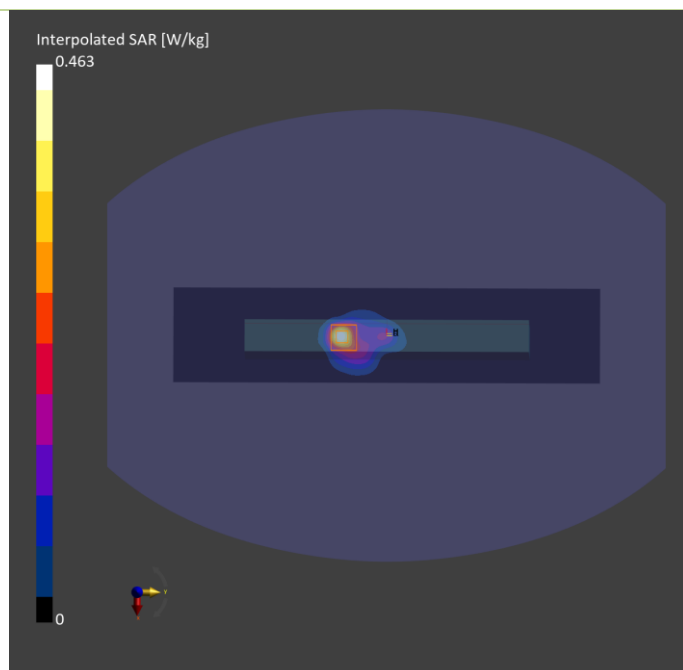
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2025-11-26	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 360.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-26	2025-11-26
psSAR1g [W/kg]	0.310	0.652
psSAR10g [W/kg]	0.111	0.150
Power Drift [dB]	-0.00	0.01
M2/M1 [%]		53.6
Dist 3dB Peak [mm]		5.7



Plots of Measurement

Measurement Report

P11 WLAN5.8G_802.11ac VH80_Right Side_0mm_Ch155_Ant0+1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
CDVB-WTW-P25110324,	330.0 x 240.0 x 27.0		Tablet

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,	Right Side, 0.00	WLAN 5GHz	WLAN, 10544-AAD	5775.000, 155	4.83	5.19	36.4

Hardware Setup

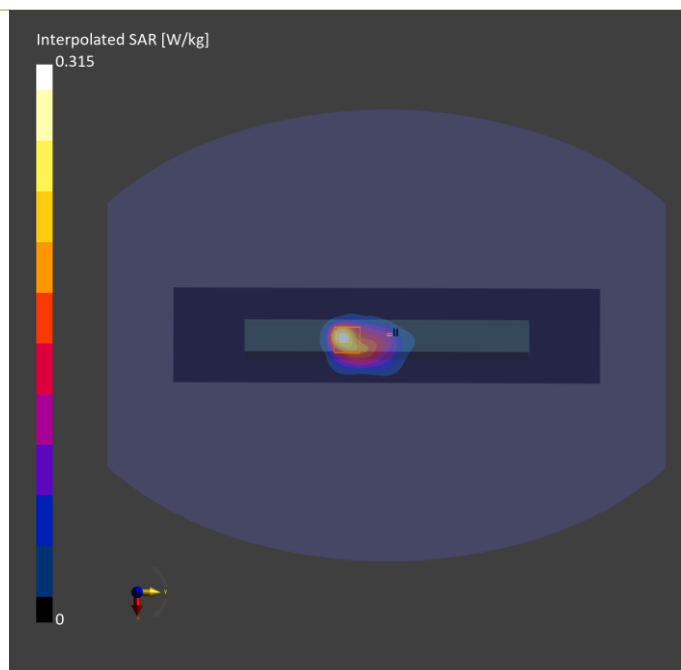
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2025-11-26	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 360.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-26	2025-11-26
psSAR1g [W/kg]	0.225	0.648
psSAR10g [W/kg]	0.086	0.162
Power Drift [dB]	0.02	0.01
M2/M1 [%]		53.7
Dist 3dB Peak [mm]		5.7



Plots of Measurement

Measurement Report

P12 WLAN5.9G_802.11ac VH160_Right Side_0mm_Ch163_Ant1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
CDVB-WTW-P25110324,	330.0 x 240.0 x 27.0		Tablet

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,	Right Side, 0.00	WLAN 5GHz	WLAN, 10554-AAE	5815.000, 163	4.83	5.24	36.3

Hardware Setup

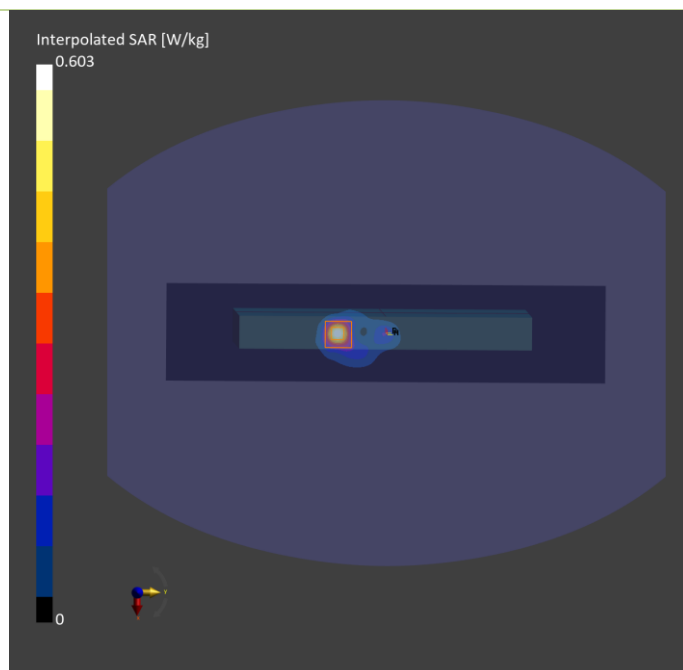
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2025-11-26	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 360.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-26	2025-11-26
psSAR1g [W/kg]	0.379	0.640
psSAR10g [W/kg]	0.125	0.182
Power Drift [dB]	0.05	0.02
M2/M1 [%]		55.7
Dist 3dB Peak [mm]		5.7



Plots of Measurement

Measurement Report

P13 BT_BDR_Right Side_0mm_Ch0_Ant1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
CDVB-WTW-P25110324,	330.0 x 240.0 x 27.0		Tablet

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,	Right Side, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2402.000, 0	6.76	1.77	39.2

Hardware Setup

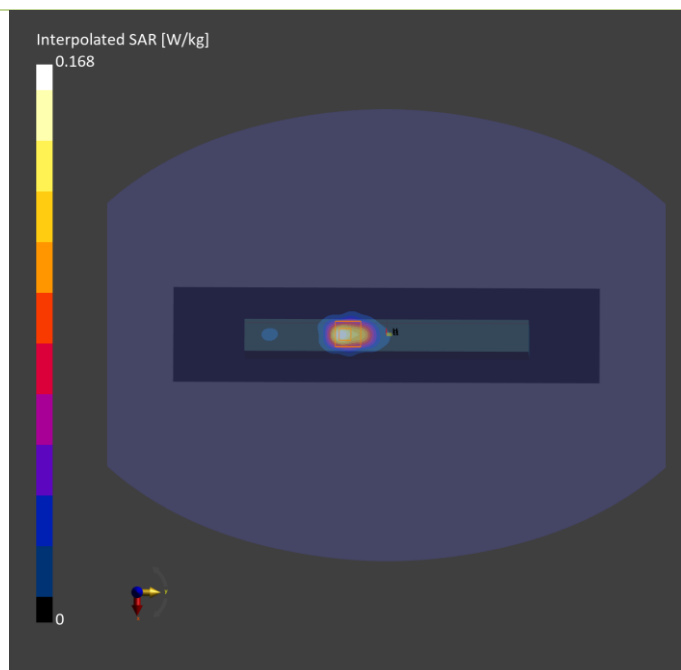
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2025-11-26	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 360.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-26	2025-11-26
psSAR1g [W/kg]	0.129	0.097
psSAR10g [W/kg]	0.061	0.055
Power Drift [dB]	0.18	0.12
M2/M1 [%]		36.1
Dist 3dB Peak [mm]		5.0



Plots of Measurement

Measurement Report

P14 NFC_ASK_Right Side_0mm_13.56MHz

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
CDVB-WTW-P25110324,	340.0 x 240.0 x 25.0		Tablet

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,	Right Side, 0.00	Custom Band	CW, 0--	13.600, 13600	17.73	0.72	55.3

Hardware Setup

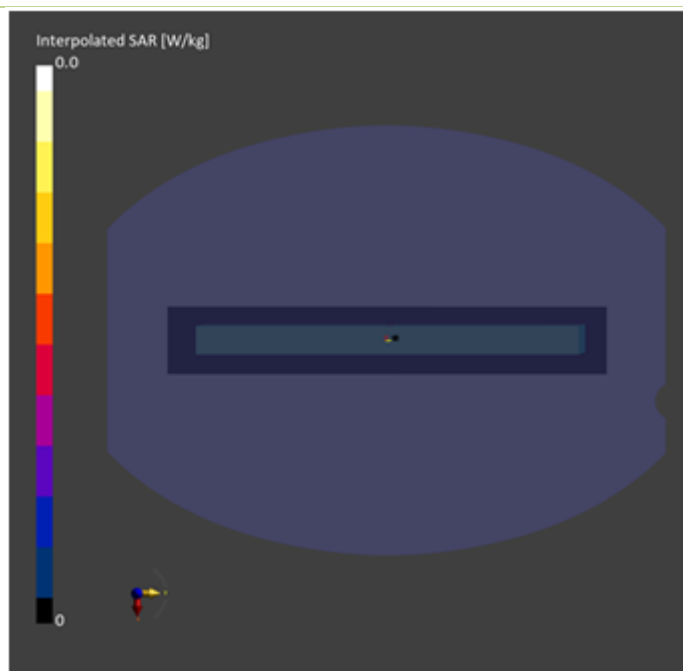
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	250MHz , 2025-11-26	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1431, 2025-07-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 390.0	
Grid Steps [mm]	10.0 x 10.0	
Sensor Surface [mm]	3.0	

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-26	
psSAR1g [W/kg]	0	
psSAR10g [W/kg]	0	
Power Drift [dB]	0.00	
M2/M1 [%]		
Dist 3dB Peak [mm]		



Plots of Measurement

Measurement Report

P15 UNII-5_802.11ax HE160_Left Side_0mm_Ch15_Ant0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
CDVB-WTW-P25110324,	330.0 x 240.0 x 27.0		Tablet

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,	Left Side, 0.00	U-NII-5	WLAN, 10755-AAC	6025.000, 15	5.13	5.40	36.4

Hardware Setup

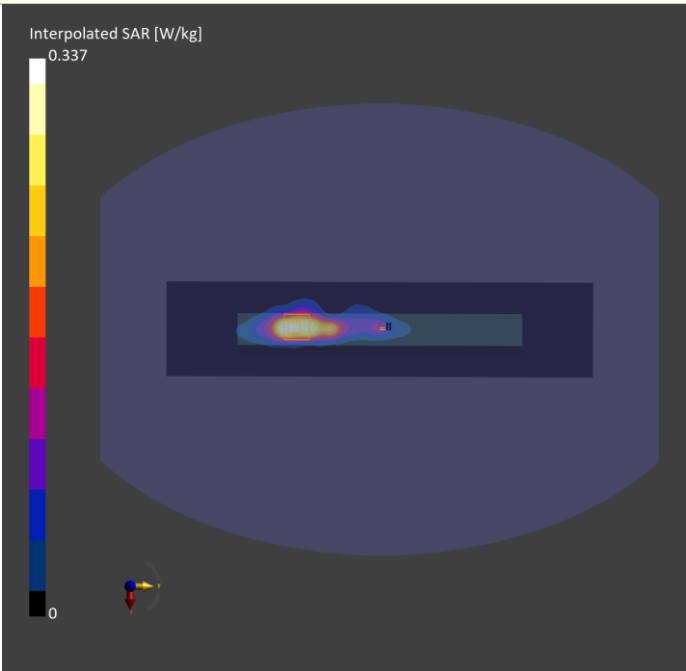
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H60T70N8 , 2025-11-26	EX3DV4 - SN7720, 2025-03-18	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 360.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-26	2025-11-26
psSAR1g [W/kg]	0.262	0.355
psSAR10g [W/kg]	0.101	0.107
psAPD (1.0cm2, sq) [W/m2]		3.55
psAPD (4.0cm2, sq) [W/m2]		2.45
Power Drift [dB]	0.11	0.02
M2/M1 [%]		54.2
Dist 3dB Peak [mm]		7.0



Plots of Measurement

Measurement Report
P15 UNII-5_802.11ax HE160_Left Side_0mm_Ch15_Ant 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, CDVB-WTW-P25110324	330.0 x 240.0 x 27.0		Tablet

Exposure Conditions

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

Hardware Setup

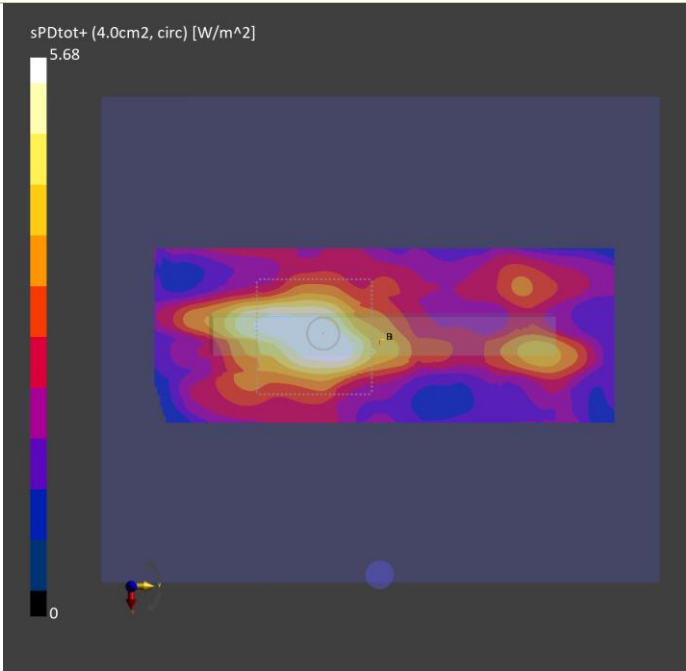
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1035	---Air	EUmmWV4 - SN9615_F1-55GHz, 2025-05-14	DAE4 Sn1585, 2025-05-19

Scan Setup

	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0502 x 0.0502
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Date	2025-12-10
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.56
psPDtot+ [W/m ²]	5.68
psPDmod+ [W/m ²]	7.46
E _{max} [V/m]	60.8
Power Drift [dB]	-0.03



Appendix C. Tissue & System Verification

The measuring results for tissue simulating liquid and system check are shown as below.

Note:

1. For Section 4.3, the dielectric properties of the tissue simulating liquid have been measured within 24 hours before the SAR testing and within ± 10 % of the target values. Liquid temperature during the SAR testing has kept within ± 2 °C.
2. For Section 4.4, The SAR measurement system was validated according to procedures in FCC KDB 865664 D0. The validation status in tabulated summary is as below.
3. For Section 4.5, Comparing to the reference SAR value provided by SPEAG in dipole calibration certificate, the deviation of system check results is within its specification of 10 %. The result indicates the system check can meet the variation criterion and the plots please refer to Appendix A of this report.

Tissue Verification									Validation for CW			Validation for Modulation				System Check					Note			
Plot No.	Frequency (MHz)	Liquid Temp. (°C)	Conductivity (σ)	Permittivity (ε _r)	Targeted Conductivity (σ)	Targeted Permittivity (ε _r)	Deviation Conductivity (σ)	Deviation Permittivity (ε _r)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	Date	Frequency (MHz)	Targeted 1g SAR (W/kg)	Measured 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N	Output Power (dBm)
S01	3500	22.6	2.79	39.7	2.91	37.9	-4.12	4.75	Pass	Pass	Pass	N/A	N/A	N/A	Nov. 24, 2025	3500	66.00	3.42	68.24	3.39	1007	7720	1761	17
S02	3700	22.6	2.98	39.3	3.12	37.7	-4.49	4.24	Pass	Pass	Pass	N/A	N/A	N/A	Nov. 24, 2025	3700	68.00	3.33	66.44	-2.29	1017	7720	1761	17
S03a	3500	22.6	2.79	39.7	2.91	37.9	-4.12	4.75	Pass	Pass	Pass	N/A	N/A	N/A	Nov. 24, 2025	3500	66.00	3.42	68.24	3.39	1007	7720	1761	17
S03b	3700	22.6	2.98	39.3	3.12	37.7	-4.49	4.24	Pass	Pass	Pass	N/A	N/A	N/A	Nov. 24, 2025	3700	68.00	3.33	66.44	-2.29	1017	7720	1761	17
S04a	3500	22.4	2.81	39.7	2.91	37.9	-3.44	4.75	Pass	Pass	Pass	N/A	N/A	N/A	Nov. 25, 2025	3500	66.00	3.06	61.06	-7.49	1007	7720	1761	17
S04b	3700	22.4	2.98	39.5	3.12	37.7	-4.49	4.77	Pass	Pass	Pass	N/A	N/A	N/A	Nov. 25, 2025	3700	68.00	3.18	63.45	-6.69	1017	7720	1761	17
S05a	3500	22.4	2.81	39.7	2.91	37.9	-3.44	4.75	Pass	Pass	Pass	N/A	N/A	N/A	Nov. 25, 2025	3500	66.00	3.06	61.06	-7.49	1007	7720	1761	17
S05b	3700	22.4	2.98	39.5	3.12	37.7	-4.49	4.77	Pass	Pass	Pass	N/A	N/A	N/A	Nov. 25, 2025	3700	68.00	3.18	63.45	-6.69	1017	7720	1761	17
S05c	3900	22.4	3.17	39.3	3.32	37.5	-4.52	4.80	Pass	Pass	Pass	N/A	N/A	N/A	Nov. 25, 2025	3900	68.80	3.22	64.25	-6.62	1020	7720	1761	17
S06a	3500	22.4	2.81	39.7	2.91	37.9	-3.44	4.75	Pass	Pass	Pass	N/A	N/A	N/A	Nov. 25, 2025	3500	66.00	3.06	61.06	-7.49	1007	7720	1761	17
S06b	3700	22.4	2.98	39.5	3.12	37.7	-4.49	4.77	Pass	Pass	Pass	N/A	N/A	N/A	Nov. 25, 2025	3700	68.00	3.18	63.45	-6.69	1017	7720	1761	17
S07	2450	22.2	1.8	39.2	1.8	39.2	0.00	0.00	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 26, 2025	2450	52.90	2.39	47.69	-9.85	737	7720	1761	17
S08	5250	22.2	4.60	37.30	4.71	35.9	-2.34	3.90	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 26, 2025	5250	78.30	3.56	71.03	-9.28	1019	7720	1761	17
S10	5600	22.2	4.99	36.70	5.07	35.5	-1.58	3.38	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 26, 2025	5600	80.80	3.83	76.42	-5.42	1019	7720	1761	17
S11	5800	22.2	5.22	36.40	5.27	35.3	-0.95	3.12	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 26, 2025	5800	78.80	3.78	75.42	-4.29	1019	7720	1761	17
S12	5800	22.2	5.22	36.40	5.27	35.3	-0.95	3.12	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 26, 2025	5800	78.80	3.78	75.42	-4.29	1019	7720	1761	17
S13	2450	22.2	1.8	39.2	1.8	39.2	0.00	0.00	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 26, 2025	2450	52.90	2.39	47.69	-9.85	737	7720	1761	17
S14	13	22.2	0.713	55.1	0.75	55	-4.93	0.18	Pass	Pass	Pass	GFSK	N/A	N/A	Nov. 26, 2025	13	0.534	0.025	0.50	-6.59	1018	7778	1431	17
S15	6500	22.2	5.98	35.6	6.07	34.5	-1.48	3.19	Pass	Pass	Pass	OFDM	N/A	Pass	Nov. 26, 2025	6500	296.00	28.6	286.00	-3.38	1008	7720	1761	20



System Performance Check for Incident Power Density Measurement									
Plot No.	Test Date	Frequency [GHz]	mmWave Probe S/N	Verification Source S/N	Averaging Area [cm ²]	Distance [mm]	Target Power Density [W/m ²]	Measured Power Density [W/m ²]	Deviation [%]
S15	Dec. 10, 2025	10	9615	1025	4	10.0	55.9	55.4	-0.89%

Appendix D. Maximum Target Conducted Power

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

LTE Max. Tune-up Power (Full)				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 42	22.5	21.5	20.5	17.5
LTE 43	22.5	21.5	20.5	17.5
LTE 48	22.5	21.5	20.5	17.5

5G NR Max. Tune-up Power (Full)					
DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 48	22.5	22.5	20.5	20.0	18.0
NR 77	24.5	24.5	22.5	22.0	20.0
NR 77_HPUE	27.5	27.5	24.0	24.0	23.0
NR 78	24.5	24.5	22.5	22.0	20.0
NR 78_HPUE	27.5	27.5	24.0	24.0	23.0

Appendix E. Measured Conducted Power Result

The measuring conducted power (Unit: dBm) are shown as below.

LTE Conducted Power (Full)								
LTE Band 42								
BW	MCS Index	RB Size	RB Offset	Low-1	Low-2	Mid-2	High	3GPP MPR (dB)
		Channel		42190	43190	43340	43490	
		Frequency (MHz)		3460	3560	3575	3590	
20M	QPSK	1	0	21.90	21.80	21.82	21.92	0
		1	50	21.72	21.69	21.72	21.87	0
		1	99	21.70	21.63	21.64	21.82	0
		50	0	20.58	20.71	20.66	20.82	1
		50	25	20.56	20.69	20.69	20.80	1
		50	50	20.55	20.55	20.65	20.75	1
20M	16QAM	100	0	20.61	20.71	20.64	20.82	1
		1	0	20.79	20.77	20.78	20.89	1
		1	50	20.68	20.69	20.64	20.81	1
		1	99	20.64	20.64	20.62	20.78	1
		50	0	19.57	19.56	19.67	19.81	2
		50	25	19.54	19.65	19.64	19.77	2
20M	64QAM	50	50	19.52	19.56	19.56	19.74	2
		100	0	19.57	19.62	19.62	19.82	2
		1	0	19.61	19.51	19.59	19.75	2
		1	50	19.57	19.55	19.61	19.71	2
		1	99	19.53	19.54	19.56	19.60	2
		50	0	18.68	18.54	18.61	18.78	3
20M	256QAM	50	25	18.51	18.60	18.55	18.71	3
		50	50	18.51	18.51	18.54	18.63	3
		100	0	18.61	18.66	18.62	18.82	3
		1	0	16.56	16.56	16.55	16.70	5
		1	50	16.53	16.54	16.53	16.67	5
		1	99	16.51	16.52	16.51	16.54	5
20M	256QAM	50	0	16.67	16.67	16.56	16.81	5
		50	25	16.63	16.60	16.53	16.74	5
		50	50	16.61	16.51	16.52	16.51	5
		100	0	16.51	16.57	16.55	16.73	5
BW	MCS Index	Channel		42165	43165	43340	43515	3GPP MPR
		Frequency (MHz)		3457.5	3557.5	3575	3592.5	
15M	QPSK	1	0	21.80	21.78	21.71	21.81	0
		1	37	21.68	21.62	21.68	21.62	0
		1	74	21.58	21.60	21.59	21.64	0
		36	0	20.58	20.72	20.69	20.72	1
		36	19	20.67	20.60	20.58	20.66	1
		36	39	20.55	20.55	20.55	20.63	1
		75	0	20.65	20.63	20.57	20.66	1
15M	16QAM	1	0	20.66	20.72	20.76	20.65	1
		1	37	20.65	20.56	20.62	20.63	1
		1	74	20.63	20.54	20.60	20.58	1
		36	0	19.56	19.59	19.62	19.68	2
		36	19	19.55	19.57	19.62	19.52	2
		36	39	19.53	19.54	19.51	19.51	2
		75	0	19.70	19.58	19.65	19.71	2
15M	64QAM	1	0	19.60	19.62	19.60	19.55	2
		1	37	19.58	19.60	19.58	19.55	2
		1	74	19.55	19.56	19.57	19.51	2
		36	0	18.54	18.57	18.68	18.62	3
		36	19	18.53	18.55	18.58	18.58	3
		36	39	18.51	18.52	18.53	18.51	3
		75	0	18.62	18.57	18.70	18.61	3
15M	256QAM	1	0	16.59	16.55	16.56	16.55	5
		1	37	16.56	16.52	16.57	16.54	5
		1	74	16.53	16.52	16.54	16.53	5
		36	0	16.61	16.56	16.66	16.70	5
		36	19	16.58	16.54	16.62	16.59	5
		36	39	16.56	16.52	16.61	16.58	5
		75	0	16.61	16.60	16.57	16.54	5

LTE Conducted Power (Full)								
LTE Band 42								
BW	MCS Index	Channel		42140	43140	43340	43540	3GPP MPR
		Frequency (MHz)		3455	3555	3575	3595	
10M	QPSK	1	0	21.76	21.82	21.79	21.78	0
		1	24	21.62	21.65	21.74	21.64	0
		1	49	21.66	21.71	21.58	21.70	0
		25	0	20.68	20.58	20.63	20.57	1
		25	12	20.60	20.69	20.65	20.66	1
		25	25	20.59	20.53	20.53	20.54	1
10M	16QAM	50	0	20.71	20.60	20.70	20.63	1
		1	0	20.67	20.66	20.70	20.67	1
		1	24	20.66	20.61	20.70	20.62	1
		1	49	20.68	20.64	20.68	20.57	1
		25	0	19.66	19.70	19.62	19.61	2
		25	12	19.55	19.66	19.62	19.55	2
10M	64QAM	25	25	19.55	19.58	19.51	19.53	2
		50	0	19.67	19.71	19.62	19.62	2
		1	0	19.56	19.62	19.52	19.60	2
		1	24	19.53	19.60	19.53	19.58	2
		1	49	19.51	19.58	19.51	19.51	2
		25	0	18.64	18.61	18.66	18.59	3
10M	256QAM	25	12	18.55	18.58	18.65	18.55	3
		25	25	18.51	18.56	18.51	18.54	3
		50	0	18.70	18.64	18.59	18.58	3
		1	0	16.59	16.56	16.59	16.58	5
		1	24	16.57	16.55	16.57	16.56	5
		1	49	16.51	16.54	16.54	16.52	5
10M	256QAM	25	0	16.62	16.65	16.62	16.69	5
		25	12	16.61	16.57	16.59	16.53	5
		25	25	16.51	16.55	16.53	16.51	5
		50	0	16.63	16.51	16.51	16.58	5
BW	MCS Index	Channel		42115	43115	43340	43565	3GPP MPR
		Frequency (MHz)		3452.5	3552.5	3575	3597.5	
5M	QPSK	1	0	21.75	21.77	21.78	21.72	0
		1	12	21.76	21.71	21.65	21.71	0
		1	24	21.72	21.61	21.62	21.58	0
		12	0	20.70	20.72	20.64	20.71	1
		12	6	20.63	20.56	20.69	20.62	1
		12	13	20.63	20.60	20.55	20.59	1
5M	16QAM	25	0	20.57	20.71	20.60	20.61	1
		1	0	20.64	20.72	20.65	20.79	1
		1	12	20.61	20.61	20.64	20.61	1
		1	24	20.65	20.55	20.55	20.65	1
		12	0	19.70	19.63	19.60	19.60	2
		12	6	19.58	19.65	19.57	19.66	2
5M	64QAM	12	13	19.58	19.51	19.62	19.56	2
		25	0	19.62	19.69	19.58	19.65	2
		1	0	19.55	19.53	19.61	19.51	2
		1	12	19.51	19.52	19.57	19.57	2
		1	24	19.51	19.51	19.55	19.56	2
		12	0	18.63	18.61	18.55	18.57	3
5M	256QAM	12	6	18.58	18.58	18.51	18.58	3
		12	13	18.57	18.55	18.51	18.52	3
		25	0	18.62	18.71	18.71	18.68	3
		1	0	16.60	16.55	16.57	16.66	5
		1	12	16.53	16.53	16.51	16.55	5
		1	24	16.51	16.51	16.51	16.52	5
5M	256QAM	12	0	16.70	16.56	16.56	16.69	5
		12	6	16.62	16.62	16.54	16.53	5
		12	13	16.60	16.58	16.52	16.51	5
		25	0	16.52	16.55	16.51	16.52	5

LTE Conducted Power (Full)									
LTE Band 43									
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	High	3GPP MPR (dB)
		Channel		43690	44090	44490	44990	45490	
		Frequency (MHz)		3610	3650	3690	3740	3790	
20M	QPSK	1	0	21.68	21.74	21.59	21.79	22.34	0
		1	50	21.65	21.96	21.54	21.76	22.20	0
		1	99	21.62	21.89	21.52	21.74	22.14	0
		50	0	21.12	21.03	21.16	21.12	21.26	1
		50	25	20.97	21.02	21.06	21.02	21.18	1
		50	50	21.00	20.91	20.91	21.01	21.14	1
20M	16QAM	100	0	21.02	21.00	21.06	20.95	21.19	1
		1	0	21.07	21.15	21.07	21.19	21.32	1
		1	50	20.98	20.98	21.01	21.00	21.20	1
		1	99	20.97	20.97	20.85	20.86	21.10	1
		50	0	20.02	20.07	19.98	20.09	20.19	2
		50	25	19.96	19.90	19.96	20.02	20.15	2
20M	64QAM	50	50	19.95	19.86	19.94	19.97	20.10	2
		100	0	19.98	20.05	20.08	19.97	20.19	2
		1	0	20.17	20.15	20.08	20.13	20.28	2
		1	50	20.08	20.08	20.04	20.10	20.24	2
		1	99	20.07	20.06	20.02	20.05	20.22	2
		50	0	19.15	19.11	19.07	19.09	19.27	3
20M	256QAM	50	25	18.96	19.05	19.04	19.07	19.20	3
		50	50	18.94	18.98	18.97	18.94	19.18	3
		100	0	19.00	18.97	19.02	19.01	19.22	3
		1	0	17.01	16.98	17.06	17.04	17.21	5
		1	50	16.98	16.95	16.93	16.95	17.18	5
		1	99	16.78	16.81	16.79	16.88	17.00	5
20M	256QAM	50	0	17.05	17.00	17.05	17.09	17.23	5
		50	25	17.04	16.98	17.04	17.04	17.18	5
		50	50	16.96	16.95	17.02	17.02	17.15	5
		100	0	17.04	17.07	17.06	17.05	17.22	5
BW	MCS Index	Channel		43665	44090	44515	45015	45515	3GPP MPR
		Frequency (MHz)		3607.5	3650	3692.5	3742.5	3792.5	
15M	QPSK	1	0	21.66	21.61	21.64	21.61	22.09	0
		1	37	21.53	21.84	21.58	21.60	21.98	0
		1	74	21.51	21.77	21.54	21.57	21.90	0
		36	0	20.93	20.85	21.02	21.00	21.02	1
		36	19	20.75	20.92	20.81	20.88	21.06	1
		36	39	20.81	20.79	20.80	20.77	20.90	1
15M	16QAM	75	0	20.82	20.88	20.86	20.74	21.02	1
		1	0	20.88	20.95	20.89	21.00	21.21	1
		1	37	20.84	20.79	20.80	20.90	20.97	1
		1	74	20.81	20.80	20.73	20.76	20.88	1
		36	0	19.81	19.96	19.73	19.98	19.99	2
		36	19	19.75	19.75	19.82	19.82	19.98	2
15M	64QAM	36	39	19.73	19.63	19.75	19.79	19.98	2
		75	0	19.76	19.90	19.84	19.82	19.95	2
		1	0	19.98	19.95	19.83	19.99	20.15	2
		1	37	19.89	19.83	19.80	19.86	20.04	2
		1	74	19.96	19.87	19.88	19.88	20.10	2
		36	0	18.94	18.98	18.91	18.97	19.11	3
15M	256QAM	36	19	18.72	18.88	18.89	18.95	18.99	3
		36	39	18.73	18.88	18.79	18.72	18.94	3
		75	0	18.82	18.76	18.82	18.81	19.04	3
		1	0	16.82	16.76	16.94	16.91	17.07	5
		1	37	16.74	16.74	16.75	16.70	16.94	5
		1	74	16.66	16.65	16.65	16.70	16.84	5
15M	256QAM	36	0	16.94	16.86	16.90	16.95	16.99	5
		36	19	16.88	16.75	16.88	16.85	16.93	5
		36	39	16.78	16.73	16.78	16.91	16.97	5
		75	0	16.93	16.87	16.92	16.89	17.09	5

LTE Conducted Power (Full)									
LTE Band 43									
BW	MCS Index	Channel		43640	44090	44540	45040	45540	3GPP MPR
		Frequency (MHz)		3605	3650	3695	3745	3795	
10M	QPSK	1	0	21.58	21.60	21.61	21.55	22.16	0
		1	24	21.56	21.76	21.52	21.60	21.97	0
		1	49	21.52	21.67	21.51	21.55	22.04	0
		25	0	20.90	20.91	21.01	20.92	21.12	1
		25	12	20.78	20.85	20.85	20.81	20.97	1
		25	25	20.82	20.77	20.80	20.87	20.95	1
		50	0	20.86	20.89	20.84	20.73	21.00	1
10M	16QAM	1	0	20.86	20.94	20.95	21.08	21.22	1
		1	24	20.86	20.85	20.89	20.82	20.96	1
		1	49	20.83	20.84	20.61	20.63	20.90	1
		25	0	19.88	19.87	19.83	19.86	20.09	2
		25	12	19.74	19.78	19.82	19.88	19.91	2
		25	25	19.72	19.74	19.77	19.77	19.91	2
		50	0	19.77	19.81	19.90	19.73	20.02	2
10M	64QAM	1	0	19.94	19.91	19.84	20.02	20.03	2
		1	24	19.97	19.94	19.87	19.86	20.13	2
		1	49	19.96	19.88	19.89	19.90	20.08	2
		25	0	18.92	18.86	18.88	18.98	19.13	3
		25	12	18.75	18.94	18.86	18.82	19.08	3
		25	25	18.79	18.84	18.81	18.73	19.07	3
		50	0	18.86	18.76	18.86	18.87	18.97	3
10M	256QAM	1	0	16.82	16.74	16.92	16.80	16.96	5
		1	24	16.81	16.77	16.73	16.76	16.96	5
		1	49	16.67	16.61	16.65	16.72	16.87	5
		25	0	16.84	16.88	16.85	16.96	16.99	5
		25	12	16.86	16.77	16.85	16.86	16.94	5
		25	25	16.78	16.72	16.86	16.84	17.00	5
		50	0	16.79	16.84	16.94	16.82	17.11	5
BW	MCS Index	Channel		43615	44090	44565	45065	45565	3GPP MPR
		Frequency (MHz)		3602.5	3650	3697.5	3747.5	3797.5	
5M	QPSK	1	0	21.54	21.62	21.61	21.55	22.17	0
		1	12	21.53	21.85	21.58	21.60	21.95	0
		1	24	21.52	21.79	21.54	21.60	21.98	0
		12	0	21.01	20.89	21.00	20.87	21.08	1
		12	6	20.72	20.80	20.90	20.78	20.97	1
		12	13	20.78	20.76	20.79	20.81	21.00	1
		25	0	20.91	20.90	20.82	20.74	21.04	1
5M	16QAM	1	0	20.97	20.96	20.89	20.99	21.18	1
		1	12	20.82	20.85	20.85	20.89	21.00	1
		1	24	20.86	20.85	20.72	20.69	20.93	1
		12	0	19.86	19.96	19.73	19.89	19.99	2
		12	6	19.72	19.68	19.77	19.81	20.01	2
		12	13	19.70	19.71	19.82	19.74	19.92	2
		25	0	19.84	19.86	19.90	19.78	19.97	2
5M	64QAM	1	0	19.94	20.04	19.94	19.98	20.13	2
		1	12	19.95	19.86	19.83	19.90	20.05	2
		1	24	19.92	19.89	19.84	19.86	20.06	2
		12	0	18.91	18.86	18.93	18.85	19.02	3
		12	6	18.86	18.95	18.85	18.89	19.02	3
		12	13	18.82	18.75	18.79	18.74	18.98	3
		25	0	18.82	18.78	18.87	18.86	19.06	3
5M	256QAM	1	0	16.88	16.77	16.86	16.81	17.02	5
		1	12	16.86	16.70	16.71	16.75	17.03	5
		1	24	16.60	16.57	16.62	16.72	16.86	5
		12	0	16.92	16.75	16.93	16.90	17.08	5
		12	6	16.91	16.76	16.80	16.91	17.00	5
		12	13	16.74	16.73	16.84	16.90	17.02	5
		25	0	16.87	16.90	16.83	16.87	17.07	5

LTE Conducted Power (Full)								
LTE Band 48								
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	High	3GPP MPR (dB)
		Channel		55340	55780	56210	56640	
		Frequency (MHz)		3560	3604	3647	3690	
20M	QPSK	1	0	21.62	21.70	21.82	21.70	0
		1	50	21.58	21.58	21.76	21.61	0
		1	99	21.56	21.56	21.69	21.58	0
		50	0	20.85	20.79	21.04	20.80	1
		50	25	20.84	20.76	21.01	20.77	1
		50	50	20.74	20.74	20.94	20.73	1
		100	0	20.86	20.87	20.99	20.75	1
20M	16QAM	1	0	20.67	20.68	20.90	20.75	1
		1	50	20.63	20.60	20.78	20.59	1
		1	99	20.57	20.58	20.74	20.56	1
		50	0	19.88	19.77	20.00	19.77	2
		50	25	19.70	19.73	19.95	19.75	2
		50	50	19.66	19.71	19.92	19.73	2
		100	0	19.79	19.79	20.00	19.84	2
20M	64QAM	1	0	19.80	19.94	20.05	19.86	2
		1	50	19.70	19.74	19.85	19.61	2
		1	99	19.68	19.58	19.80	19.58	2
		50	0	18.91	18.90	19.05	18.95	3
		50	25	18.78	18.74	18.95	18.77	3
		50	50	18.71	18.68	18.91	18.76	3
		100	0	18.91	18.85	19.01	18.86	3
20M	256QAM	1	0	16.80	16.72	16.93	16.81	5
		1	50	16.64	16.65	16.82	16.66	5
		1	99	16.61	16.61	16.68	16.51	5
		50	0	16.87	16.84	17.00	16.80	5
		50	25	16.70	16.77	16.95	16.71	5
		50	50	16.66	16.74	16.93	16.58	5
		100	0	16.78	16.80	16.99	16.82	5
BW	MCS Index	Channel		55315	55765	56215	56665	3GPP MPR
		Frequency (MHz)		3557.5	3602.5	3647.5	3692.5	
15M	QPSK	1	0	21.51	21.57	21.58	21.56	0
		1	37	21.51	21.56	21.63	21.54	0
		1	74	21.51	21.52	21.58	21.52	0
		36	0	20.67	20.63	20.90	20.63	1
		36	19	20.59	20.58	20.78	20.61	1
		36	39	20.61	20.57	20.75	20.60	1
		75	0	20.69	20.66	20.80	20.59	1
15M	16QAM	1	0	20.53	20.56	20.68	20.51	1
		1	37	20.52	20.54	20.56	20.51	1
		1	74	20.51	20.53	20.51	20.51	1
		36	0	19.76	19.55	19.83	19.53	2
		36	19	19.74	19.54	19.79	19.57	2
		36	39	19.68	19.52	19.70	19.58	2
		75	0	19.59	19.54	19.82	19.61	2
15M	64QAM	1	0	19.62	19.70	19.86	19.62	2
		1	37	19.51	19.52	19.71	19.58	2
		1	74	19.51	19.51	19.58	19.56	2
		36	0	18.67	18.67	18.87	18.80	3
		36	19	18.66	18.63	18.72	18.53	3
		36	39	18.52	18.52	18.67	18.58	3
		75	0	18.74	18.63	18.87	18.67	3
15M	256QAM	1	0	16.55	16.61	16.82	16.57	5
		1	37	16.54	16.53	16.70	16.55	5
		1	74	16.52	16.51	16.53	16.52	5
		36	0	16.75	16.62	16.75	16.70	5
		36	19	16.66	16.52	16.77	16.53	5
		36	39	16.64	16.57	16.75	16.51	5
		75	0	16.68	16.61	16.87	16.70	5

LTE Conducted Power (Full)								
LTE Band 48								
BW	MCS Index	Channel		55290	55750	56220	56690	3GPP MPR
		Frequency (MHz)		3555	3601	3648	3695	
10M	QPSK	1	0	21.55	21.54	21.68	21.52	0
		1	24	21.53	21.52	21.65	21.52	0
		1	49	21.51	21.51	21.61	21.51	0
		25	0	20.63	20.64	20.94	20.65	1
		25	12	20.72	20.53	20.88	20.61	1
		25	25	20.52	20.57	20.69	20.62	1
10M	16QAM	50	0	20.76	20.68	20.82	20.62	1
		1	0	20.55	20.53	20.70	20.58	1
		1	24	20.54	20.52	20.54	20.56	1
		1	49	20.51	20.51	20.59	20.54	1
		25	0	19.74	19.59	19.79	19.65	2
		25	12	19.57	19.63	19.83	19.61	2
10M	64QAM	25	25	19.53	19.58	19.68	19.54	2
		50	0	19.60	19.55	19.79	19.67	2
		1	0	19.62	19.84	19.84	19.63	2
		1	24	19.58	19.59	19.64	19.61	2
		1	49	19.51	19.56	19.69	19.51	2
		25	0	18.66	18.69	18.88	18.81	3
10M	256QAM	25	12	18.61	18.57	18.71	18.58	3
		25	25	18.58	18.55	18.76	18.53	3
		50	0	18.69	18.61	18.86	18.71	3
		1	0	16.64	16.55	16.68	16.64	5
		1	24	16.51	16.51	16.70	16.58	5
		1	49	16.51	16.51	16.52	16.52	5
10M	256QAM	25	0	16.75	16.61	16.87	16.65	5
		25	12	16.58	16.61	16.81	16.61	5
		25	25	16.52	16.59	16.81	16.58	5
		50	0	16.54	16.55	16.88	16.61	5
BW	MCS Index	Channel		55265	55745	56235	56715	3GPP MPR
		Frequency (MHz)		3552.5	3600.5	3649.5	3697.5	
5M	QPSK	1	0	21.65	21.60	21.64	21.69	0
		1	12	21.61	21.65	21.59	21.53	0
		1	24	21.59	21.59	21.55	21.58	0
		12	0	20.93	20.79	20.81	20.84	1
		12	6	20.80	20.76	20.86	20.84	1
		12	13	20.71	20.73	20.82	20.84	1
5M	16QAM	25	0	20.81	20.74	20.79	20.80	1
		1	0	20.73	20.75	20.77	20.67	1
		1	12	20.61	20.60	20.58	20.55	1
		1	24	20.58	20.60	20.56	20.62	1
		12	0	19.80	19.80	19.85	19.79	2
		12	6	19.76	19.78	19.83	19.77	2
5M	64QAM	12	13	19.71	19.77	19.77	19.75	2
		25	0	19.87	19.87	19.75	19.79	2
		1	0	19.88	19.83	19.89	19.90	2
		1	12	19.73	19.75	19.66	19.63	2
		1	24	19.63	19.56	19.64	19.58	2
		12	0	18.83	18.94	18.81	18.81	3
5M	256QAM	12	6	18.71	18.72	18.84	18.71	3
		12	13	18.68	18.69	18.77	18.68	3
		25	0	18.88	18.88	18.79	18.89	3
		1	0	16.76	16.75	16.82	16.72	5
		1	12	16.63	16.67	16.71	16.58	5
		1	24	16.61	16.59	16.57	16.56	5
5M	256QAM	12	0	16.81	16.87	16.87	16.79	5
		12	6	16.79	16.74	16.77	16.80	5
		12	13	16.68	16.82	16.72	16.80	5
		25	0	16.85	16.78	16.83	16.77	5

NR Conducted Power (Full)								
NR Band 48								
BW	MCS Index	RB Size	RB Offset	Low	Mid-1	Mid-3	High	3GPP MPR (dB)
		Channel		638000	640444	642888	645332	
		Frequency (MHz)		3570	3606.66	3643.32	3679.98	
40M	BPSK	1	1	21.75	21.73	21.92	21.84	0
40M	QPSK	1	1	21.86	21.80	21.96	21.91	0
		1	53	21.72	21.67	21.82	21.67	0
		1	104	21.67	21.60	21.80	21.64	0
		50	0	20.74	20.67	20.85	20.71	1
		50	28	21.67	21.68	21.92	21.82	0
		50	56	20.64	20.66	20.83	20.68	1
		100	0	20.86	20.80	20.94	20.90	1
BW	MCS Index	Channel		637668	640334	643000	645666	3GPP MPR
		Frequency (MHz)		3565.02	3605.01	3645	3684.99	
30M	BPSK	1	1	21.57	21.53	21.80	21.69	0
30M	QPSK	1	1	21.70	21.69	21.75	21.71	0
		1	39	21.57	21.42	21.65	21.54	0
		1	76	21.55	21.40	21.59	21.41	0
		36	0	20.60	20.48	20.61	20.48	1
		36	21	21.46	21.45	21.78	21.70	0
		36	42	20.54	20.52	20.61	20.43	1
		75	0	20.69	20.55	20.78	20.72	1
BW	MCS Index	Channel		637334	640222	643110	646000	3GPP MPR
		Frequency (MHz)		3560.01	3603.33	3646.65	3690	
20M	BPSK	1	1	21.63	21.53	21.81	21.65	0
20M	QPSK	1	1	21.72	21.69	21.77	21.69	0
		1	26	21.53	21.57	21.63	21.42	0
		1	49	21.50	21.35	21.62	21.49	0
		25	0	20.58	20.51	20.74	20.57	1
		25	13	21.44	21.44	21.71	21.66	0
		25	26	20.42	20.42	20.68	20.52	1
		50	0	20.63	20.57	20.79	20.71	1

NR Conducted Power (Full)								
NR Band 48								
BW	MCS Index	Channel		637168	640168	643166	646166	3GPP MPR
		Frequency (MHz)		3557.52	3602.52	3647.49	3692.49	
15M	BPSK	1	1	21.54	21.52	21.80	21.70	0
15M	QPSK	1	1	21.74	21.68	21.78	21.71	0
		1	19	21.53	21.50	21.58	21.53	0
		1	36	21.42	21.38	21.62	21.46	0
		18	0	20.54	20.49	20.67	20.49	1
		18	10	21.48	21.49	21.73	21.70	0
		18	20	20.50	20.49	20.59	20.43	1
		36	0	20.66	20.65	20.73	20.75	1
BW	MCS Index	Channel		637000	640110	643222	646332	3GPP MPR
		Frequency (MHz)		3555	3601.65	3648.33	3694.98	
10M	BPSK	1	1	21.53	21.57	21.73	21.73	0
10M	QPSK	1	1	21.69	21.57	21.75	21.73	0
		1	11	21.51	21.51	21.67	21.49	0
		1	22	21.52	21.43	21.70	21.42	0
		12	0	20.58	20.48	20.75	20.48	1
		12	6	21.44	21.51	21.73	21.69	0
		12	12	20.45	20.44	20.62	20.54	1
		24	0	20.74	20.64	20.79	20.74	1

NR Conducted Power (Full)							
NR Band 77 For 3450-3550MHz							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			633334		
		Frequency (MHz)			3500.01		
100M	BPSK	1	1		24.43		0
100M	QPSK	1	1		24.49		0
		1	137		24.34		0
		1	271		24.28		0
		135	0		23.49		1
		135	69		24.42		0
		135	138		23.40		1
		270	0		23.38		1
BW	MCS Index	Channel		633000	633334	633666	3GPP MPR
		Frequency (MHz)		3495	3500.01	3504.99	
90M	BPSK	1	1	24.31	24.24	24.22	0
90M	QPSK	1	1	24.34	24.25	24.25	0
		1	123	24.23	24.23	24.12	0
		1	243	24.08	24.17	24.14	0
		120	0	23.27	23.33	23.27	1
		120	63	24.22	24.23	24.28	0
		120	125	23.29	23.23	23.16	1
		243	0	23.20	23.27	23.16	1
BW	MCS Index	Channel		632668	633334	634000	3GPP MPR
		Frequency (MHz)		3490.02	3500.01	3510	
80M	BPSK	1	1	24.23	24.26	24.29	0
80M	QPSK	1	1	24.24	24.25	24.31	0
		1	109	24.23	24.10	24.18	0
		1	215	24.03	24.17	24.09	0
		108	0	23.29	23.26	23.32	1
		108	55	24.26	24.17	24.18	0
		108	109	23.25	23.26	23.16	1
		216	0	23.16	23.13	23.18	1

NR Conducted Power (Full)							
NR Band 77 For 3450-3550MHz							
BW	MCS Index	Channel		632334	633334	634332	3GPP MPR
		Frequency (MHz)		3485.01	3500.01	3514.98	
70M	BPSK	1	1	24.29	24.27	24.30	0
70M	QPSK	1	1	24.29	24.26	24.24	0
		1	95	24.14	24.11	24.14	0
		1	187	24.10	24.13	24.06	0
		90	0	23.29	23.36	23.24	1
		90	50	24.18	24.24	24.23	0
		90	99	23.26	23.20	23.16	1
		180	0	23.20	23.26	23.27	1
BW	MCS Index	Channel		632000	633334	634666	3GPP MPR
		Frequency (MHz)		3480	3500.01	3519.99	
60M	BPSK	1	1	24.22	24.24	24.19	0
60M	QPSK	1	1	24.38	24.24	24.30	0
		1	81	24.18	24.17	24.18	0
		1	160	24.03	24.05	24.12	0
		81	0	23.25	23.32	23.24	1
		81	41	24.24	24.31	24.27	0
		81	81	23.18	23.24	23.27	1
		162	0	23.25	23.13	23.24	1
BW	MCS Index	Channel		631668	633334	635000	3GPP MPR
		Frequency (MHz)		3475.02	3500.01	3525	
50M	BPSK	1	1	24.29	24.26	24.20	0
50M	QPSK	1	1	24.24	24.38	24.32	0
		1	67	24.15	24.17	24.17	0
		1	131	24.08	24.13	24.03	0
		64	0	23.34	23.27	23.31	1
		64	35	24.32	24.17	24.28	0
		64	69	23.22	23.15	23.25	1
		128	0	23.24	23.20	23.19	1

NR Conducted Power (Full)							
NR Band 77 For 3450-3550MHz							
BW	MCS Index	Channel		631334	633334	635332	3GPP MPR
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	BPSK	1	1	24.32	24.28	24.28	0
40M	QPSK	1	1	24.24	24.25	24.24	0
		1	53	24.15	24.15	24.18	0
		1	104	24.03	24.18	24.14	0
		50	0	23.36	23.38	23.37	1
		50	28	24.20	24.31	24.21	0
		50	56	23.17	23.28	23.20	1
		100	0	23.15	23.22	23.20	1
BW	MCS Index	Channel		631000	633334	635666	3GPP MPR
		Frequency (MHz)		3465	3500.01	3534.99	
30M	BPSK	1	1	24.30	24.25	24.23	0
30M	QPSK	1	1	24.35	24.28	24.32	0
		1	39	24.13	24.17	24.23	0
		1	76	24.07	24.17	24.08	0
		36	0	23.27	23.29	23.25	1
		36	21	24.30	24.31	24.30	0
		36	42	23.27	23.18	23.25	1
		75	0	23.20	23.25	23.15	1
BW	MCS Index	Channel		630834	633334	635832	3GPP MPR
		Frequency (MHz)		3462.51	3500.01	3537.48	
25M	BPSK	1	1	24.18	24.33	24.18	0
25M	QPSK	1	1	24.37	24.37	24.27	0
		1	33	24.14	24.13	24.16	0
		1	63	24.06	24.11	24.04	0
		32	0	23.25	23.30	23.36	1
		32	17	24.18	24.17	24.24	0
		32	33	23.28	23.17	23.25	1
		64	0	23.22	23.21	23.20	1

NR Conducted Power (Full)							
NR Band 77 For 3450-3550MHz							
BW	MCS Index	Channel		630668	633334	636000	3GPP MPR
		Frequency (MHz)		3460.02	3500.01	3540	
20M	BPSK	1	1	24.30	24.31	24.23	0
20M	QPSK	1	1	24.30	24.36	24.26	0
		1	26	24.19	24.10	24.19	0
		1	49	24.05	24.16	24.07	0
		25	0	23.38	23.33	23.36	1
		25	13	24.18	24.17	24.20	0
		25	26	23.25	23.19	23.25	1
		50	0	23.23	23.16	23.26	1
BW	MCS Index	Channel		630500	633334	636166	3GPP MPR
		Frequency (MHz)		3457.5	3500.01	3542.49	
15M	BPSK	1	1	24.33	24.28	24.27	0
15M	QPSK	1	1	24.31	24.28	24.30	0
		1	19	24.13	24.22	24.15	0
		1	36	24.07	24.13	24.06	0
		18	0	23.37	23.38	23.33	1
		18	10	24.23	24.23	24.25	0
		18	20	23.18	23.18	23.18	1
		36	0	23.15	23.14	23.25	1
BW	MCS Index	Channel		630334	633334	636332	3GPP MPR
		Frequency (MHz)		3455.01	3500.01	3544.98	
10M	BPSK	1	1	24.27	24.22	24.21	0
10M	QPSK	1	1	24.25	24.24	24.35	0
		1	11	24.15	24.19	24.11	0
		1	22	24.05	24.17	24.08	0
		12	0	23.36	23.34	23.26	1
		12	6	24.22	24.27	24.18	0
		12	12	23.27	23.21	23.20	1
		24	0	23.15	23.22	23.27	1

NR Conducted Power (Full)							
NR Band 77 For 3550-3700MHz							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		640000	641666	643332	
		Frequency (MHz)		3600	3624.99	3649.98	
100M	BPSK	1	1	24.18	24.15	24.33	0
100M	QPSK	1	1	24.39	24.41	24.43	0
		1	137	24.10	24.11	24.24	0
		1	271	23.97	23.99	24.16	0
		135	0	23.18	23.15	23.29	1
		135	69	23.11	23.10	23.27	0
		135	138	23.04	23.01	23.24	1
		270	0	23.11	23.11	23.33	1
BW	MCS Index	Channel		639668	641666	643666	3GPP MPR
		Frequency (MHz)		3595.02	3624.99	3654.99	
90M	BPSK	1	1	24.10	24.12	24.21	0
90M	QPSK	1	1	24.32	24.26	24.24	0
		1	123	24.13	24.11	24.01	0
		1	243	24.06	23.91	24.06	0
		120	0	23.16	23.10	23.12	1
		120	63	23.10	23.03	23.06	0
		120	125	23.13	23.02	23.09	1
		243	0	23.17	23.18	23.18	1
BW	MCS Index	Channel		639334	641666	644000	3GPP MPR
		Frequency (MHz)		3590.01	3624.99	3660	
80M	BPSK	1	1	24.10	24.10	24.21	0
80M	QPSK	1	1	24.32	24.26	24.19	0
		1	109	24.09	24.07	24.08	0
		1	215	23.94	24.05	24.05	0
		108	0	23.15	23.17	23.14	1
		108	55	23.16	23.06	23.05	0
		108	109	23.07	23.12	23.00	1
		216	0	23.11	23.22	23.13	1

NR Conducted Power (Full)							
NR Band 77 For 3550-3700MHz							
BW	MCS Index	Channel		639000	641666	644332	3GPP MPR
		Frequency (MHz)		3585	3624.99	3664.98	
70M	BPSK	1	1	24.12	24.18	24.13	0
70M	QPSK	1	1	24.24	24.19	24.25	0
		1	95	24.05	24.13	24.09	0
		1	187	24.03	23.91	24.01	0
		90	0	23.09	23.17	23.15	1
		90	50	23.15	23.13	23.03	0
		90	99	23.04	22.99	23.09	1
		180	0	23.16	23.16	23.22	1
BW	MCS Index	Channel		638668	641666	644666	3GPP MPR
		Frequency (MHz)		3580.02	3624.99	3669.99	
60M	BPSK	1	1	24.15	24.21	24.21	0
60M	QPSK	1	1	24.25	24.32	24.19	0
		1	81	24.10	24.00	24.13	0
		1	160	24.03	23.98	24.00	0
		81	0	23.15	23.07	23.10	1
		81	41	23.10	23.16	23.08	0
		81	81	22.99	23.04	23.12	1
		162	0	23.10	23.15	23.19	1
BW	MCS Index	Channel		638334	641666	645000	3GPP MPR
		Frequency (MHz)		3575.01	3624.99	3675	
50M	BPSK	1	1	24.22	24.20	24.17	0
50M	QPSK	1	1	24.31	24.29	24.21	0
		1	67	24.03	24.09	24.07	0
		1	131	24.04	23.94	23.98	0
		64	0	23.13	23.04	23.14	1
		64	35	23.04	23.13	23.10	0
		64	69	23.05	23.10	23.08	1
		128	0	23.18	23.16	23.10	1

NR Conducted Power (Full)							
NR Band 77 For 3550-3700MHz							
BW	MCS Index	Channel		638000	641666	645332	3GPP MPR
		Frequency (MHz)		3570	3624.99	3679.98	
40M	BPSK	1	1	24.10	24.09	24.19	0
40M	QPSK	1	1	24.27	24.28	24.32	0
		1	53	24.06	24.07	24.07	0
		1	104	23.96	23.94	23.91	0
		50	0	23.10	23.14	23.17	1
		50	28	23.17	23.09	23.06	0
		50	56	23.03	23.11	22.99	1
		100	0	23.16	23.10	23.09	1
BW	MCS Index	Channel		637668	641666	645666	3GPP MPR
		Frequency (MHz)		3565.02	3624.99	3684.99	
30M	BPSK	1	1	24.10	24.14	24.18	0
30M	QPSK	1	1	24.31	24.24	24.21	0
		1	39	24.06	24.08	24.11	0
		1	76	24.04	23.97	24.06	0
		36	0	23.06	23.17	23.19	1
		36	21	23.06	23.07	23.11	0
		36	42	23.05	23.05	23.06	1
		75	0	23.19	23.11	23.19	1
BW	MCS Index	Channel		637500	641666	645832	3GPP MPR
		Frequency (MHz)		3562.5	3624.99	3687.48	
25M	BPSK	1	1	24.22	24.15	24.22	0
25M	QPSK	1	1	24.20	24.20	24.31	0
		1	33	24.12	24.00	24.04	0
		1	63	24.03	23.93	23.95	0
		32	0	23.09	23.11	23.04	1
		32	17	23.12	23.14	23.09	0
		32	33	23.13	23.00	23.11	1
		64	0	23.12	23.22	23.19	1

NR Conducted Power (Full)							
NR Band 77 For 3550-3700MHz							
BW	MCS Index	Channel		637344	641666	646000	3GPP MPR
		Frequency (MHz)		3560.01	3624.99	3690	
20M	BPSK	1	1	24.10	24.20	24.17	0
20M	QPSK	1	1	24.19	24.22	24.20	0
		1	26	24.00	24.09	24.08	0
		1	49	23.92	23.96	23.93	0
		25	0	23.05	23.04	23.18	1
		25	13	23.16	23.12	23.07	0
		25	26	23.05	23.10	23.07	1
		50	0	23.09	23.10	23.08	1
BW	MCS Index	Channel		637168	641666	646166	3GPP MPR
		Frequency (MHz)		3557.52	3624.99	3692.49	
15M	BPSK	1	1	24.14	24.17	24.12	0
15M	QPSK	1	1	24.24	24.22	24.29	0
		1	19	24.07	24.02	24.03	0
		1	36	23.93	23.93	24.05	0
		18	0	23.12	23.09	23.14	1
		18	10	23.05	23.12	23.10	0
		18	20	23.08	23.06	23.00	1
		36	0	23.10	23.13	23.17	1
BW	MCS Index	Channel		637000	641666	646332	3GPP MPR
		Frequency (MHz)		3555	3624.99	3694.98	
10M	BPSK	1	1	24.18	24.17	24.20	0
10M	QPSK	1	1	24.25	24.18	24.20	0
		1	11	23.99	24.13	24.02	0
		1	22	24.05	23.95	23.98	0
		12	0	23.06	23.19	23.09	1
		12	6	23.12	23.06	23.06	0
		12	12	23.11	23.01	23.04	1
		24	0	23.08	23.11	23.15	1

NR Conducted Power (Full)

NR Band 77 For 3700-3980MHz

BW	MCS Index	RB Size	RB Offset	Low	Mid-1	Mid-2	Mid-3	High	3GPP MPR (dB)
		Channel		650000	653000	656000	659000	662000	
		Frequency (MHz)		3750	3795	3840	3885	3930	
100M	BPSK	1	1	24.22	24.32	24.21	24.11	24.13	0
100M	QPSK	1	1	24.31	24.49	24.38	24.33	24.31	0
		1	137	24.25	24.43	24.20	24.19	24.33	0
		1	271	24.19	24.42	24.18	24.16	24.30	0
		135	0	23.31	23.46	23.21	23.28	23.33	1
		135	69	24.32	24.44	24.24	24.24	24.31	0
		135	138	23.27	23.41	23.30	23.17	23.29	1
		270	0	23.28	23.49	23.32	23.29	23.33	1
BW	MCS Index	Channel		649668	652834	656000	659166	662332	3GPP MPR
		Frequency (MHz)		3745.02	3792.51	3840	3887.49	3934.98	
90M	BPSK	1	1	24.16	24.10	24.20	24.19	24.18	0
90M	QPSK	1	1	24.32	24.27	24.36	24.32	24.29	0
		1	123	24.21	24.20	24.31	24.23	24.22	0
		1	243	24.29	24.25	24.22	24.27	24.31	0
		120	0	23.28	23.29	23.29	23.25	23.31	1
		120	63	24.27	24.24	24.21	24.27	24.23	0
		120	125	23.27	23.28	23.20	23.25	23.18	1
		243	0	23.36	23.34	23.28	23.34	23.26	1
BW	MCS Index	Channel		649334	652666	656000	659334	662666	3GPP MPR
		Frequency (MHz)		3740.01	3789.99	3840	3890.01	3939.99	
80M	BPSK	1	1	24.17	24.21	24.16	24.10	24.13	0
80M	QPSK	1	1	24.31	24.34	24.24	24.24	24.28	0
		1	109	24.30	24.28	24.33	24.33	24.26	0
		1	215	24.28	24.17	24.29	24.26	24.19	0
		108	0	23.21	23.29	23.23	23.28	23.23	1
		108	55	24.30	24.32	24.34	24.28	24.23	0
		108	109	23.20	23.26	23.18	23.23	23.18	1
		216	0	23.33	23.31	23.30	23.34	23.24	1

NR Conducted Power (Full)

NR Band 77 For 3700-3980MHz

BW	MCS Index	Channel		649000	652500	656000	659500	663000	3GPP MPR
		Frequency (MHz)		3735	3787.5	3840	3892.5	3945	
70M	BPSK	1	1	24.10	24.12	24.07	24.09	24.09	0
70M	QPSK	1	1	24.24	24.26	24.27	24.37	24.33	0
		1	95	24.26	24.20	24.28	24.32	24.25	0
		1	187	24.26	24.32	24.28	24.21	24.31	0
		90	0	23.31	23.25	23.22	23.33	23.21	1
		90	50	24.28	24.32	24.31	24.32	24.32	0
		90	99	23.26	23.24	23.18	23.24	23.18	1
		180	0	23.38	23.34	23.34	23.24	23.30	1
BW	MCS Index	Channel		648668	652334	656000	659666	663332	3GPP MPR
		Frequency (MHz)		3730.02	3785.01	3840	3894.99	3949.98	
60M	BPSK	1	1	24.21	24.10	24.09	24.09	24.09	0
60M	QPSK	1	1	24.36	24.38	24.31	24.34	24.25	0
		1	81	24.23	24.23	24.28	24.23	24.25	0
		1	160	24.26	24.26	24.18	24.28	24.25	0
		81	0	23.24	23.29	23.22	23.33	23.29	1
		81	41	24.28	24.22	24.32	24.31	24.29	0
		81	81	23.25	23.24	23.17	23.29	23.27	1
		162	0	23.35	23.37	23.24	23.33	23.25	1
BW	MCS Index	Channel		648334	652166	656000	659834	663666	3GPP MPR
		Frequency (MHz)		3725.01	3782.49	3840	3897.51	3954.99	
50M	BPSK	1	1	24.07	24.16	24.19	24.17	24.08	0
50M	QPSK	1	1	24.37	24.25	24.27	24.37	24.26	0
		1	67	24.19	24.18	24.22	24.30	24.22	0
		1	131	24.17	24.20	24.17	24.21	24.17	0
		64	0	23.28	23.33	23.33	23.36	23.35	1
		64	35	24.34	24.21	24.24	24.28	24.33	0
		64	69	23.31	23.29	23.18	23.18	23.30	1
		128	0	23.27	23.31	23.26	23.30	23.35	1

NR Conducted Power (Full)

NR Band 77 For 3700-3980MHz

BW	MCS Index	Channel		648000	652000	656000	660000	664000	3GPP MPR
		Frequency (MHz)		3720	3780	3840	3900	3960	
40M	BPSK	1	1	24.12	24.17	24.20	24.15	24.11	0
40M	QPSK	1	1	24.29	24.26	24.24	24.26	24.35	0
		1	53	24.25	24.30	24.31	24.26	24.22	0
		1	104	24.29	24.18	24.17	24.29	24.26	0
		50	0	23.24	23.21	23.36	23.25	23.30	1
		50	28	24.33	24.33	24.34	24.31	24.31	0
		50	56	23.16	23.23	23.22	23.26	23.26	1
		100	0	23.29	23.31	23.24	23.37	23.34	1
BW	MCS Index	Channel		647668	651834	656000	660166	664332	3GPP MPR
		Frequency (MHz)		3715.02	3777.51	3840	3902.49	3964.98	
30M	BPSK	1	1	24.12	24.07	24.11	24.18	24.08	0
30M	QPSK	1	1	24.34	24.36	24.24	24.28	24.38	0
		1	39	24.33	24.29	24.29	24.22	24.32	0
		1	76	24.31	24.21	24.21	24.21	24.23	0
		36	0	23.27	23.27	23.22	23.32	23.32	1
		36	21	24.21	24.22	24.20	24.29	24.19	0
		36	42	23.28	23.31	23.22	23.28	23.18	1
		75	0	23.28	23.31	23.37	23.35	23.36	1
BW	MCS Index	Channel		647500	651750	656000	660250	664500	3GPP MPR
		Frequency (MHz)		3712.5	3776.25	3840	3903.75	3967.5	
25M	BPSK	1	1	24.10	24.11	24.22	24.14	24.19	0
25M	QPSK	1	1	24.33	24.25	24.24	24.36	24.26	0
		1	33	24.31	24.18	24.27	24.32	24.20	0
		1	63	24.17	24.24	24.23	24.31	24.28	0
		32	0	23.23	23.36	23.30	23.32	23.35	1
		32	17	24.25	24.28	24.31	24.24	24.25	0
		32	33	23.28	23.16	23.27	23.24	23.20	1
		64	0	23.27	23.26	23.34	23.38	23.38	1

NR Conducted Power (Full)

NR Band 77 For 3700-3980MHz

BW	MCS Index	Channel		647334	651666	656000	660266	664666	3GPP MPR
		Frequency (MHz)		3710.01	3774.99	3840	3903.99	3969.99	
20M	BPSK	1	1	24.08	24.09	24.18	24.16	24.15	0
20M	QPSK	1	1	24.30	24.36	24.36	24.24	24.33	0
		1	26	24.24	24.22	24.28	24.33	24.20	0
		1	49	24.32	24.20	24.28	24.18	24.23	0
		25	0	23.30	23.26	23.35	23.36	23.31	1
		25	13	24.20	24.31	24.34	24.23	24.32	0
		25	26	23.21	23.28	23.29	23.17	23.26	1
		50	0	23.24	23.38	23.37	23.26	23.35	1
BW	MCS Index	Channel		647168	651584	656000	660416	664832	3GPP MPR
		Frequency (MHz)		3707.52	3773.76	3840	3906.24	3972.48	
15M	BPSK	1	1	24.17	24.17	24.17	24.08	24.20	0
15M	QPSK	1	1	24.35	24.24	24.32	24.36	24.36	0
		1	19	24.19	24.24	24.26	24.24	24.26	0
		1	36	24.18	24.32	24.19	24.22	24.32	0
		18	0	23.24	23.30	23.21	23.22	23.31	1
		18	10	24.20	24.28	24.30	24.23	24.21	0
		18	20	23.27	23.24	23.23	23.31	23.19	1
		36	0	23.33	23.33	23.24	23.38	23.29	1
BW	MCS Index	Channel		647000	651500	656000	660500	665000	3GPP MPR
		Frequency (MHz)		3705	3772.5	3840	3907.5	3975	
10M	BPSK	1	1	24.21	24.12	24.11	24.09	24.22	0
10M	QPSK	1	1	24.26	24.37	24.29	24.28	24.29	0
		1	11	24.23	24.26	24.32	24.25	24.27	0
		1	22	24.21	24.27	24.21	24.18	24.32	0
		12	0	23.30	23.22	23.34	23.28	23.28	1
		12	6	24.28	24.28	24.27	24.32	24.31	0
		12	12	23.18	23.16	23.30	23.23	23.16	1
		24	0	23.33	23.25	23.33	23.30	23.35	1

NR Conducted Power (Full)							
NR Band 77 For 3450-3550MHz_HPUE							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			633334		
		Frequency (MHz)			3500.01		
100M	BPSK	1	1		25.81		0
100M	QPSK	1	1		26.09		0
		1	137		25.89		0
		1	271		25.70		0
		135	0		24.92		1
		135	69		25.86		0
		135	138		24.75		1
		270	0		24.85		1
BW	MCS Index	Channel		633000	633334	633666	3GPP MPR
		Frequency (MHz)		3495	3500.01	3504.99	
90M	BPSK	1	1	25.58	25.65	25.61	0
90M	QPSK	1	1	25.95	25.89	25.92	0
		1	123	25.76	25.71	25.74	0
		1	243	25.51	25.50	25.56	0
		120	0	24.69	24.76	24.72	1
		120	63	25.66	25.67	25.74	0
		120	125	24.59	24.57	24.58	1
		243	0	24.60	24.68	24.68	1
BW	MCS Index	Channel		632668	633334	634000	3GPP MPR
		Frequency (MHz)		3490.02	3500.01	3510	
80M	BPSK	1	1	25.56	25.60	25.62	0
80M	QPSK	1	1	25.87	25.91	25.89	0
		1	109	25.67	25.66	25.77	0
		1	215	25.58	25.52	25.59	0
		108	0	24.81	24.79	24.76	1
		108	55	25.69	25.72	25.71	0
		108	109	24.60	24.65	24.55	1
		216	0	24.75	24.66	24.68	1

NR Conducted Power (Full)							
NR Band 77 For 3450-3550MHz_HPUE							
BW	MCS Index	Channel		632334	633334	634332	3GPP MPR
		Frequency (MHz)		3485.01	3500.01	3514.98	
70M	BPSK	1	1	25.61	25.58	25.58	0
70M	QPSK	1	1	25.85	25.97	25.97	0
		1	95	25.67	25.74	25.71	0
		1	187	25.54	25.54	25.58	0
		90	0	24.75	24.77	24.73	1
		90	50	25.74	25.62	25.68	0
		90	99	24.56	24.59	24.57	1
		180	0	24.66	24.68	24.60	1
BW	MCS Index	Channel		632000	633334	634666	3GPP MPR
		Frequency (MHz)		3480	3500.01	3519.99	
60M	BPSK	1	1	25.70	25.64	25.67	0
60M	QPSK	1	1	25.90	25.90	25.97	0
		1	81	25.78	25.79	25.66	0
		1	160	25.60	25.54	25.58	0
		81	0	24.69	24.79	24.67	1
		81	41	25.69	25.65	25.72	0
		81	81	24.54	24.59	24.60	1
		162	0	24.74	24.67	24.70	1
BW	MCS Index	Channel		631668	633334	635000	3GPP MPR
		Frequency (MHz)		3475.02	3500.01	3525	
50M	BPSK	1	1	25.60	25.59	25.64	0
50M	QPSK	1	1	25.97	25.84	25.98	0
		1	67	25.65	25.68	25.71	0
		1	131	25.56	25.57	25.58	0
		64	0	24.68	24.82	24.67	1
		64	35	25.69	25.62	25.69	0
		64	69	24.65	24.63	24.52	1
		128	0	24.63	24.65	24.71	1

NR Conducted Power (Full)							
NR Band 77 For 3450-3550MHz_HPUE							
BW	MCS Index	Channel		631334	633334	635332	3GPP MPR
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	BPSK	1	1	25.58	25.58	25.65	0
40M	QPSK	1	1	25.94	25.92	25.90	0
		1	53	25.77	25.68	25.79	0
		1	104	25.52	25.58	25.51	0
		50	0	24.68	24.75	24.74	1
		50	28	25.68	25.69	25.64	0
		50	56	24.65	24.63	24.59	1
		100	0	24.63	24.60	24.65	1
BW	MCS Index	Channel		631000	633334	635666	3GPP MPR
		Frequency (MHz)		3465	3500.01	3534.99	
30M	BPSK	1	1	25.66	25.65	25.61	0
30M	QPSK	1	1	25.91	25.95	25.86	0
		1	39	25.67	25.79	25.73	0
		1	76	25.60	25.59	25.50	0
		36	0	24.76	24.78	24.71	1
		36	21	25.63	25.73	25.64	0
		36	42	24.60	24.59	24.65	1
		75	0	24.65	24.75	24.71	1
BW	MCS Index	Channel		630834	633334	635832	3GPP MPR
		Frequency (MHz)		3462.51	3500.01	3537.48	
25M	BPSK	1	1	25.62	25.56	25.59	0
25M	QPSK	1	1	25.94	25.92	25.88	0
		1	33	25.66	25.69	25.75	0
		1	63	25.54	25.56	25.57	0
		32	0	24.69	24.78	24.81	1
		32	17	25.65	25.74	25.65	0
		32	33	24.53	24.50	24.50	1
		64	0	24.66	24.72	24.75	1

NR Conducted Power (Full)							
NR Band 77 For 3450-3550MHz_HPUE							
BW	MCS Index	Channel		630668	633334	636000	3GPP MPR
		Frequency (MHz)		3460.02	3500.01	3540	
20M	BPSK	1	1	25.61	25.66	25.56	0
20M	QPSK	1	1	25.86	25.94	25.93	0
		1	26	25.67	25.74	25.71	0
		1	49	25.50	25.58	25.50	0
		25	0	24.81	24.81	24.82	1
		25	13	25.70	25.68	25.76	0
		25	26	24.59	24.64	24.61	1
		50	0	24.64	24.70	24.64	1
BW	MCS Index	Channel		630500	633334	636166	3GPP MPR
		Frequency (MHz)		3457.5	3500.01	3542.49	
15M	BPSK	1	1	25.61	25.64	25.61	0
15M	QPSK	1	1	25.88	25.88	25.85	0
		1	19	25.67	25.66	25.74	0
		1	36	25.53	25.53	25.53	0
		18	0	24.80	24.68	24.70	1
		18	10	25.70	25.64	25.72	0
		18	20	24.54	24.54	24.58	1
		36	0	24.67	24.69	24.70	1
BW	MCS Index	Channel		630334	633334	636332	3GPP MPR
		Frequency (MHz)		3455.01	3500.01	3544.98	
10M	BPSK	1	1	25.63	25.65	25.64	0
10M	QPSK	1	1	25.89	25.97	25.90	0
		1	11	25.64	25.76	25.69	0
		1	22	25.59	25.51	25.54	0
		12	0	24.80	24.77	24.70	1
		12	6	25.61	25.66	25.74	0
		12	12	24.58	24.63	24.64	1
		24	0	24.70	24.67	24.61	1

NR Conducted Power (Full)							
NR Band 77 For FCC 3550-3700MHz_HPUE							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		640000	641666	643332	
		Frequency (MHz)		3600	3624.99	3649.98	
100M	BPSK	1	1	25.65	25.62	25.82	0
100M	QPSK	1	1	25.64	25.61	26.06	0
		1	137	25.65	25.63	25.83	0
		1	271	25.53	25.50	25.68	0
		135	0	24.76	24.70	24.91	1
		135	69	25.66	25.71	25.83	0
		135	138	24.65	24.61	24.76	1
		270	0	24.64	24.67	24.83	1
BW	MCS Index	Channel		639668	641666	643666	3GPP MPR
		Frequency (MHz)		3595.02	3624.99	3654.99	
90M	BPSK	1	1	25.68	25.70	25.70	0
90M	QPSK	1	1	25.84	25.85	25.86	0
		1	123	25.68	25.69	25.70	0
		1	243	25.52	25.51	25.56	0
		120	0	24.79	24.77	24.66	1
		120	63	25.59	25.67	25.59	0
		120	125	24.66	24.52	24.62	1
		243	0	24.66	24.66	24.58	1
BW	MCS Index	Channel		639334	641666	644000	3GPP MPR
		Frequency (MHz)		3590.01	3624.99	3660	
80M	BPSK	1	1	25.72	25.61	25.72	0
80M	QPSK	1	1	25.93	25.88	25.92	0
		1	109	25.70	25.58	25.69	0
		1	215	25.55	25.58	25.56	0
		108	0	24.70	24.76	24.80	1
		108	55	25.69	25.68	25.67	0
		108	109	24.66	24.59	24.57	1
		216	0	24.67	24.61	24.70	1

NR Conducted Power (Full)							
NR Band 77 For FCC 3550-3700MHz_HPUE							
BW	MCS Index	Channel		639000	641666	644332	3GPP MPR
		Frequency (MHz)		3585	3624.99	3664.98	
70M	BPSK	1	1	25.68	25.67	25.69	0
70M	QPSK	1	1	25.84	25.88	25.83	0
		1	95	25.58	25.71	25.63	0
		1	187	25.50	25.53	25.54	0
		90	0	24.66	24.74	24.67	1
		90	50	25.58	25.58	25.58	0
		90	99	24.61	24.58	24.56	1
		180	0	24.72	24.61	24.64	1
BW	MCS Index	Channel		638668	641666	644666	3GPP MPR
		Frequency (MHz)		3580.02	3624.99	3669.99	
60M	BPSK	1	1	25.57	25.59	25.64	0
60M	QPSK	1	1	25.83	25.87	25.93	0
		1	81	25.64	25.63	25.70	0
		1	160	25.54	25.51	25.54	0
		81	0	24.74	24.72	24.67	1
		81	41	25.71	25.67	25.58	0
		81	81	24.54	24.65	24.59	1
		162	0	24.62	24.58	24.69	1
BW	MCS Index	Channel		638334	641666	645000	3GPP MPR
		Frequency (MHz)		3575.01	3624.99	3675	
50M	BPSK	1	1	25.60	25.72	25.66	0
50M	QPSK	1	1	25.89	25.83	25.84	0
		1	67	25.62	25.59	25.58	0
		1	131	25.50	25.52	25.51	0
		64	0	24.78	24.80	24.74	1
		64	35	25.59	25.60	25.70	0
		64	69	24.52	24.63	24.53	1
		128	0	24.64	24.66	24.68	1

NR Conducted Power (Full)							
NR Band 77 For FCC 3550-3700MHz_HPUE							
BW	MCS Index	Channel		638000	641666	645332	3GPP MPR
		Frequency (MHz)		3570	3624.99	3679.98	
40M	BPSK	1	1	25.66	25.66	25.67	0
40M	QPSK	1	1	25.82	25.85	25.91	0
		1	53	25.60	25.60	25.69	0
		1	104	25.51	25.57	25.50	0
		50	0	24.74	24.73	24.79	1
		50	28	25.70	25.70	25.64	0
		50	56	24.63	24.63	24.55	1
		100	0	24.65	24.58	24.59	1
BW	MCS Index	Channel		637668	641666	645666	3GPP MPR
		Frequency (MHz)		3565.02	3624.99	3684.99	
30M	BPSK	1	1	25.69	25.69	25.58	0
30M	QPSK	1	1	25.83	25.90	25.89	0
		1	39	25.61	25.65	25.60	0
		1	76	25.59	25.56	25.57	0
		36	0	24.80	24.81	24.73	1
		36	21	25.65	25.67	25.59	0
		36	42	24.52	24.57	24.53	1
		75	0	24.68	24.61	24.69	1
BW	MCS Index	Channel		637500	641666	645832	3GPP MPR
		Frequency (MHz)		3562.5	3624.99	3687.48	
25M	BPSK	1	1	25.72	25.70	25.61	0
25M	QPSK	1	1	25.84	25.85	25.92	0
		1	33	25.60	25.68	25.70	0
		1	63	25.53	25.54	25.55	0
		32	0	24.77	24.81	24.70	1
		32	17	25.69	25.60	25.64	0
		32	33	24.58	24.55	24.66	1
		64	0	24.65	24.61	24.61	1

NR Conducted Power (Full)							
NR Band 77 For FCC 3550-3700MHz_HPUE							
BW	MCS Index	Channel		637344	641666	646000	3GPP MPR
		Frequency (MHz)		3560.01	3624.99	3690	
20M	BPSK	1	1	25.57	25.58	25.64	0
20M	QPSK	1	1	25.82	25.86	25.95	0
		1	26	25.61	25.59	25.72	0
		1	49	25.59	25.58	25.56	0
		25	0	24.66	24.73	24.69	1
		25	13	25.65	25.62	25.67	0
		25	26	24.56	24.56	24.55	1
		50	0	24.72	24.70	24.58	1
BW	MCS Index	Channel		637168	641666	646166	3GPP MPR
		Frequency (MHz)		3557.52	3624.99	3692.49	
15M	BPSK	1	1	25.60	25.58	25.59	0
15M	QPSK	1	1	25.93	25.95	25.90	0
		1	19	25.58	25.63	25.72	0
		1	36	25.58	25.56	25.55	0
		18	0	24.78	24.78	24.66	1
		18	10	25.68	25.63	25.64	0
		18	20	24.65	24.62	24.52	1
		36	0	24.58	24.59	24.58	1
BW	MCS Index	Channel		637000	641666	646332	3GPP MPR
		Frequency (MHz)		3555	3624.99	3694.98	
10M	BPSK	1	1	25.62	25.58	25.69	0
10M	QPSK	1	1	25.82	25.93	25.91	0
		1	11	25.71	25.58	25.71	0
		1	22	25.57	25.59	25.55	0
		12	0	24.81	24.76	24.68	1
		12	6	25.65	25.64	25.60	0
		12	12	24.66	24.54	24.51	1
		24	0	24.61	24.66	24.71	1

NR Conducted Power (Full)

NR Band 77 For 3700-3980MHz_HPUE

BW	MCS Index	RB Size	RB Offset	Low	Mid-1	Mid-2	Mid-3	High	3GPP MPR (dB)
		Channel		650000	653000	656000	659000	662000	
		Frequency (MHz)		3750	3795	3840	3885	3930	
100M	BPSK	1	1	25.76	25.51	25.61	25.60	25.53	0
100M	QPSK	1	1	26.44	25.83	25.86	25.78	25.85	0
		1	137	26.34	26.13	26.13	26.16	26.17	0
		1	271	26.08	25.97	25.95	25.86	25.89	0
		135	0	25.22	25.16	25.23	25.18	25.10	1
		135	69	26.38	26.25	26.25	26.20	26.24	0
		135	138	25.34	25.04	25.02	25.09	25.08	1
		270	0	25.36	25.25	25.14	25.24	25.26	1
BW	MCS Index	Channel		649668	652834	656000	659166	662332	3GPP MPR
		Frequency (MHz)		3745.02	3792.51	3840	3887.49	3934.98	
90M	BPSK	1	1	25.66	25.61	25.62	25.56	25.66	0
90M	QPSK	1	1	26.29	26.19	26.23	26.22	26.22	0
		1	123	26.17	26.20	26.15	26.13	26.21	0
		1	243	25.91	25.95	25.95	25.85	25.96	0
		120	0	25.11	25.05	24.97	25.10	25.05	1
		120	63	26.18	26.13	26.26	26.20	26.25	0
		120	125	25.09	25.24	25.20	25.14	25.21	1
		243	0	25.11	25.11	25.18	25.20	25.14	1
BW	MCS Index	Channel		649334	652666	656000	659334	662666	3GPP MPR
		Frequency (MHz)		3740.01	3789.99	3840	3890.01	3939.99	
80M	BPSK	1	1	25.51	25.66	25.54	25.57	25.66	0
80M	QPSK	1	1	26.34	26.33	26.20	26.25	26.34	0
		1	109	26.12	26.20	26.15	26.11	26.20	0
		1	215	25.86	25.88	25.87	25.93	25.97	0
		108	0	25.06	25.01	25.03	25.05	25.04	1
		108	55	26.17	26.21	26.19	26.16	26.16	0
		108	109	25.23	25.13	25.11	25.19	25.22	1
		216	0	25.11	25.19	25.23	25.12	25.16	1

NR Conducted Power (Full)

NR Band 77 For 3700-3980MHz_HPUE

BW	MCS Index	Channel		649000	652500	656000	659500	663000	3GPP MPR
		Frequency (MHz)		3735	3787.5	3840	3892.5	3945	
70M	BPSK	1	1	25.61	25.57	25.64	25.52	25.59	0
70M	QPSK	1	1	26.20	26.29	26.29	26.31	26.24	0
		1	95	26.16	26.24	26.13	26.22	26.11	0
		1	187	25.86	25.93	25.96	25.88	25.89	0
		90	0	24.97	25.11	25.08	24.98	25.03	1
		90	50	26.21	26.16	26.15	26.16	26.14	0
		90	99	25.12	25.19	25.11	25.24	25.19	1
		180	0	25.26	25.24	25.21	25.17	25.19	1
BW	MCS Index	Channel		648668	652334	656000	659666	663332	3GPP MPR
		Frequency (MHz)		3730.02	3785.01	3840	3894.99	3949.98	
60M	BPSK	1	1	25.64	25.64	25.62	25.51	25.64	0
60M	QPSK	1	1	26.34	26.21	26.28	26.24	26.32	0
		1	81	26.19	26.15	26.19	26.17	26.22	0
		1	160	25.91	25.92	25.89	25.83	25.93	0
		81	0	25.10	25.10	25.05	24.97	25.06	1
		81	41	26.27	26.22	26.22	26.21	26.15	0
		81	81	25.24	25.20	25.17	25.15	25.23	1
		162	0	25.17	25.26	25.16	25.17	25.11	1
BW	MCS Index	Channel		648334	652166	656000	659834	663666	3GPP MPR
		Frequency (MHz)		3725.01	3782.49	3840	3897.51	3954.99	
50M	BPSK	1	1	25.53	25.66	25.56	25.58	25.52	0
50M	QPSK	1	1	26.23	26.29	26.29	26.32	26.23	0
		1	67	26.20	26.22	26.14	26.18	26.22	0
		1	131	25.95	25.83	25.89	25.95	25.97	0
		64	0	25.07	25.09	25.11	25.01	24.99	1
		64	35	26.26	26.14	26.25	26.18	26.26	0
		64	69	25.21	25.17	25.23	25.13	25.13	1
		128	0	25.20	25.16	25.16	25.26	25.14	1

NR Conducted Power (Full)

NR Band 77 For 3700-3980MHz_HPUE

BW	MCS Index	Channel		648000	652000	656000	660000	664000	3GPP MPR
		Frequency (MHz)		3720	3780	3840	3900	3960	
40M	BPSK	1	1	25.52	25.62	25.59	25.59	25.52	0
40M	QPSK	1	1	26.24	26.22	26.31	26.27	26.24	0
		1	53	26.11	26.10	26.23	26.15	26.22	0
		1	104	25.86	25.91	25.87	25.92	25.88	0
		50	0	25.03	25.05	24.97	25.07	25.09	1
		50	28	26.19	26.18	26.13	26.15	26.21	0
		50	56	25.12	25.09	25.22	25.12	25.15	1
		100	0	25.20	25.21	25.18	25.15	25.20	1
BW	MCS Index	Channel		647668	651834	656000	660166	664332	3GPP MPR
		Frequency (MHz)		3715.02	3777.51	3840	3902.49	3964.98	
30M	BPSK	1	1	25.62	25.53	25.57	25.52	25.56	0
30M	QPSK	1	1	26.23	26.24	26.34	26.31	26.24	0
		1	39	26.20	26.20	26.23	26.17	26.16	0
		1	76	25.96	25.85	25.91	25.92	25.95	0
		36	0	25.07	24.97	25.02	25.00	24.97	1
		36	21	26.22	26.19	26.15	26.26	26.20	0
		36	42	25.13	25.15	25.15	25.11	25.20	1
		75	0	25.15	25.17	25.19	25.25	25.23	1
BW	MCS Index	Channel		647500	651750	656000	660250	664500	3GPP MPR
		Frequency (MHz)		3712.5	3776.25	3840	3903.75	3967.5	
25M	BPSK	1	1	25.53	25.55	25.59	25.59	25.57	0
25M	QPSK	1	1	26.21	26.34	26.34	26.33	26.23	0
		1	33	26.15	26.09	26.16	26.10	26.09	0
		1	63	25.83	25.95	25.94	25.93	25.83	0
		32	0	25.00	25.09	25.06	24.97	24.97	1
		32	17	26.25	26.20	26.27	26.22	26.19	0
		32	33	25.12	25.20	25.18	25.10	25.22	1
		64	0	25.19	25.22	25.11	25.23	25.15	1

NR Conducted Power (Full)

NR Band 77 For 3700-3980MHz_HPUE

BW	MCS Index	Channel		647334	651666	656000	660266	664666	3GPP MPR
		Frequency (MHz)		3710.01	3774.99	3840	3903.99	3969.99	
20M	BPSK	1	1	25.58	25.63	25.61	25.56	25.52	0
20M	QPSK	1	1	26.23	26.25	26.19	26.24	26.28	0
		1	26	26.10	26.22	26.20	26.19	26.14	0
		1	49	25.91	25.86	25.84	25.96	25.87	0
		25	0	24.99	25.08	25.10	24.99	25.11	1
		25	13	26.27	26.20	26.19	26.21	26.20	0
		25	26	25.17	25.17	25.16	25.24	25.20	1
		50	0	25.21	25.22	25.13	25.11	25.19	1
BW	MCS Index	Channel		647168	651584	656000	660416	664832	3GPP MPR
		Frequency (MHz)		3707.52	3773.76	3840	3906.24	3972.48	
15M	BPSK	1	1	25.59	25.55	25.51	25.61	25.59	0
15M	QPSK	1	1	26.22	26.20	26.20	26.28	26.26	0
		1	19	26.12	26.18	26.12	26.11	26.17	0
		1	36	25.92	25.89	25.86	25.95	25.92	0
		18	0	24.98	25.02	25.11	25.05	25.05	1
		18	10	26.16	26.15	26.19	26.16	26.23	0
		18	20	25.18	25.23	25.24	25.11	25.09	1
		36	0	25.11	25.24	25.12	25.15	25.24	1
BW	MCS Index	Channel		647000	651500	656000	660500	665000	3GPP MPR
		Frequency (MHz)		3705	3772.5	3840	3907.5	3975	
10M	BPSK	1	1	25.66	25.52	25.51	25.51	25.64	0
10M	QPSK	1	1	26.34	26.30	26.21	26.33	26.31	0
		1	11	26.22	26.09	26.10	26.17	26.13	0
		1	22	25.94	25.94	25.94	25.93	25.96	0
		12	0	25.10	25.09	25.04	25.10	24.99	1
		12	6	26.17	26.22	26.20	26.23	26.21	0
		12	12	25.13	25.23	25.15	25.24	25.15	1
		24	0	25.26	25.25	25.15	25.17	25.19	1

NR Conducted Power (Full)							
NR Band 78 For 3450-3550 MHz							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			633332		
		Frequency (MHz)			3499.98		
100M	BPSK	1	1		23.85		0
100M	QPSK	1	1		24.11		0
		1	137		24.03		0
		1	271		23.92		0
		135	0		23.19		1
		135	69		24.09		0
		135	138		23.06		1
		270	0		23.13		1
BW	MCS Index	Channel		633000	633332	633666	3GPP MPR
		Frequency (MHz)		3495	3499.98	3504.99	
90M	BPSK	1	1	23.65	23.61	23.62	0
90M	QPSK	1	1	23.93	23.98	23.91	0
		1	123	23.80	23.92	23.85	0
		1	243	23.74	23.75	23.80	0
		120	0	22.94	23.01	23.07	1
		120	63	23.92	23.88	23.89	0
		120	125	22.93	22.88	22.82	1
		243	0	22.92	22.93	22.88	1
BW	MCS Index	Channel		632668	633332	634000	3GPP MPR
		Frequency (MHz)		3490.02	3499.98	3510	
80M	BPSK	1	1	23.60	23.61	23.67	0
80M	QPSK	1	1	23.87	23.91	23.88	0
		1	109	23.93	23.91	23.90	0
		1	215	23.78	23.81	23.74	0
		108	0	23.07	23.05	22.98	1
		108	55	23.85	23.99	23.87	0
		108	109	22.91	22.84	22.83	1
		216	0	22.93	22.88	22.89	1

NR Conducted Power (Full)							
NR Band 78 For 3450-3550 MHz							
BW	MCS Index	Channel		632334	633332	634332	3GPP MPR
		Frequency (MHz)		3485.01	3499.98	3514.98	
70M	BPSK	1	1	23.64	23.61	23.66	0
70M	QPSK	1	1	23.92	23.89	23.96	0
		1	95	23.93	23.87	23.83	0
		1	187	23.80	23.72	23.72	0
		90	0	22.94	23.05	23.07	1
		90	50	23.86	23.98	23.84	0
		90	99	22.88	22.87	22.93	1
		180	0	22.91	23.00	22.89	1
BW	MCS Index	Channel		632000	633332	634666	3GPP MPR
		Frequency (MHz)		3480	3499.98	3519.99	
60M	BPSK	1	1	23.68	23.73	23.61	0
60M	QPSK	1	1	23.89	23.92	23.90	0
		1	81	23.86	23.92	23.90	0
		1	160	23.73	23.78	23.79	0
		81	0	23.03	22.95	23.04	1
		81	41	23.87	23.95	23.84	0
		81	81	22.84	22.81	22.82	1
		162	0	22.98	22.88	22.99	1
BW	MCS Index	Channel		631668	633332	635000	3GPP MPR
		Frequency (MHz)		3475.02	3499.98	3525	
50M	BPSK	1	1	23.72	23.65	23.71	0
50M	QPSK	1	1	23.95	24.01	24.00	0
		1	67	23.85	23.80	23.92	0
		1	131	23.77	23.73	23.76	0
		64	0	22.94	23.05	23.09	1
		64	35	23.88	23.84	23.99	0
		64	69	22.94	22.93	22.86	1
		128	0	22.95	23.02	22.90	1

NR Conducted Power (Full)							
NR Band 78 For 3450-3550 MHz							
BW	MCS Index	Channel		631334	633332	635332	3GPP MPR
		Frequency (MHz)		3470.01	3499.98	3529.98	
40M	BPSK	1	1	23.73	23.72	23.60	0
40M	QPSK	1	1	23.95	23.86	23.97	0
		1	53	23.90	23.82	23.91	0
		1	104	23.72	23.74	23.69	0
		50	0	22.96	23.02	23.08	1
		50	28	23.99	23.87	23.86	0
		50	56	22.83	22.95	22.87	1
		100	0	22.93	22.90	23.00	1
BW	MCS Index	Channel		631000	633332	635666	3GPP MPR
		Frequency (MHz)		3465	3499.98	3534.99	
30M	BPSK	1	1	23.75	23.75	23.65	0
30M	QPSK	1	1	23.92	23.99	23.96	0
		1	39	23.80	23.88	23.87	0
		1	76	23.80	23.78	23.71	0
		36	0	22.96	22.96	23.02	1
		36	21	23.87	23.88	23.86	0
		36	42	22.84	22.95	22.83	1
		75	0	22.98	23.01	22.88	1
BW	MCS Index	Channel		630834	633332	635832	3GPP MPR
		Frequency (MHz)		3462.51	3499.98	3537.48	
25M	BPSK	1	1	23.74	23.64	23.66	0
25M	QPSK	1	1	23.92	23.99	24.01	0
		1	33	23.88	23.92	23.89	0
		1	63	23.73	23.74	23.82	0
		32	0	22.95	22.98	23.00	1
		32	17	23.98	23.86	23.91	0
		32	33	22.93	22.94	22.82	1
		64	0	22.93	22.92	22.88	1

NR Conducted Power (Full)							
NR Band 78 For 3450-3550 MHz							
BW	MCS Index	Channel		630668	633332	636000	3GPP MPR
		Frequency (MHz)		3460.02	3499.98	3540	
20M	BPSK	1	1	23.72	23.62	23.64	0
20M	QPSK	1	1	23.91	24.01	23.93	0
		1	26	23.92	23.79	23.80	0
		1	49	23.69	23.75	23.78	0
		25	0	22.98	23.06	23.08	1
		25	13	23.84	23.85	23.96	0
		25	26	22.89	22.88	22.81	1
		50	0	22.97	23.01	22.92	1
BW	MCS Index	Channel		630500	633332	636166	3GPP MPR
		Frequency (MHz)		3457.5	3499.98	3542.49	
15M	BPSK	1	1	23.72	23.64	23.65	0
15M	QPSK	1	1	24.01	23.87	23.92	0
		1	19	23.85	23.84	23.84	0
		1	36	23.79	23.68	23.71	0
		18	0	22.97	23.01	23.06	1
		18	10	23.91	23.90	23.85	0
		18	20	22.94	22.95	22.83	1
		36	0	22.95	22.88	23.02	1
BW	MCS Index	Channel		630334	633332	636332	3GPP MPR
		Frequency (MHz)		3455.01	3499.98	3544.98	
10M	BPSK	1	1	23.64	23.61	23.67	0
10M	QPSK	1	1	23.89	24.01	23.92	0
		1	11	23.93	23.90	23.80	0
		1	22	23.71	23.78	23.68	0
		12	0	23.02	22.96	23.05	1
		12	6	23.87	23.85	23.88	0
		12	12	22.92	22.89	22.84	1
		24	0	22.99	23.01	22.95	1

NR Conducted Power (Full)							
NR Band 78 For 3550-3700MHz							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		640000	641666	643332	
		Frequency (MHz)		3600	3624.99	3649.98	
100M	BPSK	1	1	23.54	23.44	23.40	0
100M	QPSK	1	1	23.89	23.71	23.72	0
		1	137	23.82	23.68	23.72	0
		1	271	23.76	23.62	23.58	0
		135	0	22.85	22.72	22.70	1
		135	69	23.86	23.72	23.74	0
		135	138	22.81	22.63	22.58	1
		270	0	22.83	22.58	22.72	1
BW	MCS Index	Channel		639668	641666	643666	3GPP MPR
		Frequency (MHz)		3595.02	3624.99	3654.99	
90M	BPSK	1	1	23.39	23.41	23.33	0
90M	QPSK	1	1	23.73	23.76	23.72	0
		1	123	23.70	23.71	23.61	0
		1	243	23.55	23.59	23.60	0
		120	0	22.73	22.75	22.64	1
		120	63	23.76	23.74	23.66	0
		120	125	22.57	22.70	22.69	1
		243	0	22.63	22.61	22.63	1
BW	MCS Index	Channel		639334	641666	644000	3GPP MPR
		Frequency (MHz)		3590.01	3624.99	3660	
80M	BPSK	1	1	23.35	23.31	23.42	0
80M	QPSK	1	1	23.65	23.69	23.78	0
		1	109	23.72	23.69	23.62	0
		1	215	23.57	23.63	23.56	0
		108	0	22.65	22.73	22.69	1
		108	55	23.66	23.66	23.63	0
		108	109	22.69	22.68	22.60	1
		216	0	22.69	22.61	22.70	1

NR Conducted Power (Full)							
NR Band 78 For 3550-3700MHz							
BW	MCS Index	Channel		639000	641666	644332	3GPP MPR
		Frequency (MHz)		3585	3624.99	3664.98	
70M	BPSK	1	1	23.31	23.43	23.32	0
70M	QPSK	1	1	23.76	23.65	23.72	0
		1	95	23.66	23.66	23.70	0
		1	187	23.53	23.66	23.57	0
		90	0	22.60	22.66	22.71	1
		90	50	23.63	23.64	23.73	0
		90	99	22.69	22.58	22.62	1
		180	0	22.71	22.59	22.69	1
BW	MCS Index	Channel		638668	641666	644666	3GPP MPR
		Frequency (MHz)		3580.02	3624.99	3669.99	
60M	BPSK	1	1	23.36	23.33	23.40	0
60M	QPSK	1	1	23.66	23.69	23.71	0
		1	81	23.71	23.69	23.64	0
		1	160	23.52	23.55	23.54	0
		81	0	22.73	22.69	22.60	1
		81	41	23.65	23.75	23.62	0
		81	81	22.64	22.58	22.62	1
		162	0	22.68	22.72	22.61	1
BW	MCS Index	Channel		638334	641666	645000	3GPP MPR
		Frequency (MHz)		3575.01	3624.99	3675	
50M	BPSK	1	1	23.41	23.29	23.36	0
50M	QPSK	1	1	23.79	23.78	23.66	0
		1	67	23.62	23.60	23.62	0
		1	131	23.59	23.52	23.53	0
		64	0	22.69	22.69	22.60	1
		64	35	23.64	23.76	23.62	0
		64	69	22.56	22.63	22.63	1
		128	0	22.72	22.69	22.62	1

NR Conducted Power (Full)							
NR Band 78 For 3550-3700MHz							
BW	MCS Index	Channel		638000	641666	645332	3GPP MPR
		Frequency (MHz)		3570	3624.99	3679.98	
40M	BPSK	1	1	23.30	23.42	23.31	0
40M	QPSK	1	1	23.77	23.65	23.72	0
		1	53	23.69	23.60	23.68	0
		1	104	23.58	23.62	23.57	0
		50	0	22.71	22.68	22.73	1
		50	28	23.76	23.75	23.62	0
		50	56	22.66	22.62	22.63	1
		100	0	22.63	22.62	22.66	1
BW	MCS Index	Channel		637668	641666	645666	3GPP MPR
		Frequency (MHz)		3565.02	3624.99	3684.99	
30M	BPSK	1	1	23.35	23.33	23.43	0
30M	QPSK	1	1	23.78	23.72	23.75	0
		1	39	23.61	23.58	23.68	0
		1	76	23.60	23.61	23.51	0
		36	0	22.69	22.74	22.68	1
		36	21	23.75	23.72	23.71	0
		36	42	22.68	22.57	22.62	1
		75	0	22.70	22.68	22.58	1
BW	MCS Index	Channel		639168	641666	645832	3GPP MPR
		Frequency (MHz)		3587.52	3624.99	3687.48	
25M	BPSK	1	1	23.38	23.32	23.44	0
25M	QPSK	1	1	23.77	23.71	23.68	0
		1	33	23.58	23.69	23.62	0
		1	63	23.53	23.62	23.63	0
		32	0	22.69	22.71	22.61	1
		32	17	23.70	23.70	23.66	0
		32	33	22.58	22.58	22.63	1
		64	0	22.62	22.70	22.68	1

NR Conducted Power (Full)							
NR Band 78 For 3550-3700MHz							
BW	MCS Index	Channel		639000	641666	644332	3GPP MPR
		Frequency (MHz)		3585	3624.99	3664.98	
20M	BPSK	1	1	23.31	23.29	23.31	0
20M	QPSK	1	1	23.73	23.76	23.71	0
		1	26	23.62	23.65	23.68	0
		1	49	23.66	23.62	23.54	0
		25	0	22.60	22.70	22.65	1
		25	13	23.63	23.68	23.62	0
		25	26	22.64	22.69	22.64	1
		50	0	22.72	22.64	22.61	1
BW	MCS Index	Channel		638834	641666	644500	3GPP MPR
		Frequency (MHz)		3582.51	3624.99	3667.5	
15M	BPSK	1	1	23.38	23.41	23.33	0
15M	QPSK	1	1	23.69	23.67	23.77	0
		1	19	23.72	23.63	23.65	0
		1	36	23.65	23.63	23.62	0
		18	0	22.61	22.70	22.67	1
		18	10	23.70	23.75	23.65	0
		18	20	22.61	22.67	22.59	1
		36	0	22.71	22.71	22.64	1
BW	MCS Index	Channel		638334	641666	645000	3GPP MPR
		Frequency (MHz)		3575.01	3624.99	3675	
10M	BPSK	1	1	23.29	23.37	23.31	0
10M	QPSK	1	1	23.69	23.67	23.74	0
		1	11	23.66	23.64	23.71	0
		1	22	23.62	23.54	23.66	0
		12	0	22.60	22.60	22.70	1
		12	6	23.75	23.71	23.66	0
		12	12	22.65	22.60	22.70	1
		24	0	22.63	22.72	22.69	1

NR Conducted Power (Full)							
NR Band 78 For 3700-3800 MHz							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			650000		
		Frequency (MHz)			3750		
100M	BPSK	1	1		23.36		0
100M	QPSK	1	1		24.03		0
		1	137		23.91		0
		1	271		23.67		0
		135	0		23.41		1
		135	69		23.92		0
		135	138		23.23		1
		270	0		23.40		1
BW	MCS Index	Channel		649668	650000	650332	3GPP MPR
		Frequency (MHz)		3745.02	3750	3754.98	
90M	BPSK	1	1	23.11	23.22	23.21	0
90M	QPSK	1	1	23.93	23.80	23.90	0
		1	123	23.75	23.81	23.67	0
		1	243	23.55	23.48	23.52	0
		120	0	23.29	23.28	23.30	1
		120	63	23.74	23.82	23.68	0
		120	125	23.12	23.13	23.05	1
		243	0	23.29	23.16	23.19	1
BW	MCS Index	Channel		649334	650000	650666	3GPP MPR
		Frequency (MHz)		3740.01	3750	3759.99	
80M	BPSK	1	1	23.12	23.24	23.23	0
80M	QPSK	1	1	23.88	23.91	23.79	0
		1	109	23.75	23.74	23.72	0
		1	215	23.51	23.46	23.57	0
		108	0	23.16	23.22	23.30	1
		108	55	23.73	23.71	23.81	0
		108	109	22.98	23.08	23.08	1
		216	0	23.22	23.22	23.16	1

NR Conducted Power (Full)							
NR Band 78 For 3700-3800 MHz							
BW	MCS Index	Channel		649000	650000	651000	3GPP MPR
		Frequency (MHz)		3735	3750	3765	
70M	BPSK	1	1	23.21	23.22	23.22	0
70M	QPSK	1	1	23.85	23.84	23.91	0
		1	95	23.79	23.72	23.70	0
		1	187	23.47	23.43	23.57	0
		90	0	23.29	23.16	23.17	1
		90	50	23.73	23.82	23.71	0
		90	99	23.07	23.04	23.13	1
		180	0	23.16	23.23	23.15	1
BW	MCS Index	Channel		648668	650000	651332	3GPP MPR
		Frequency (MHz)		3730.02	3750	3769.98	
60M	BPSK	1	1	23.21	23.16	23.24	0
60M	QPSK	1	1	23.87	23.84	23.81	0
		1	81	23.67	23.77	23.81	0
		1	160	23.51	23.56	23.46	0
		81	0	23.28	23.29	23.21	1
		81	41	23.68	23.78	23.69	0
		81	81	23.08	23.05	23.04	1
		162	0	23.20	23.20	23.18	1
BW	MCS Index	Channel		648334	650000	651666	3GPP MPR
		Frequency (MHz)		3725.01	3750	3774.99	
50M	BPSK	1	1	23.16	23.12	23.24	0
50M	QPSK	1	1	23.89	23.87	23.79	0
		1	67	23.68	23.72	23.68	0
		1	131	23.47	23.47	23.44	0
		64	0	23.25	23.24	23.25	1
		64	35	23.82	23.77	23.76	0
		64	69	23.06	23.09	23.13	1
		128	0	23.15	23.26	23.16	1

NR Conducted Power (Full)							
NR Band 78 For 3700-3800 MHz							
BW	MCS Index	Channel		648000	650000	652000	3GPP MPR
		Frequency (MHz)		3720	3750	3780	
40M	BPSK	1	1	23.13	23.13	23.15	0
40M	QPSK	1	1	23.93	23.91	23.87	0
		1	53	23.80	23.81	23.81	0
		1	104	23.44	23.51	23.57	0
		50	0	23.30	23.28	23.29	1
		50	28	23.73	23.69	23.73	0
		50	56	23.04	22.98	23.03	1
		100	0	23.17	23.23	23.17	1
BW	MCS Index	Channel		647668	650000	652332	3GPP MPR
		Frequency (MHz)		3715.02	3750	3784.98	
30M	BPSK	1	1	23.12	23.13	23.26	0
30M	QPSK	1	1	23.82	23.93	23.92	0
		1	39	23.74	23.71	23.66	0
		1	76	23.55	23.48	23.46	0
		36	0	23.19	23.25	23.29	1
		36	21	23.80	23.72	23.70	0
		36	42	23.10	23.06	23.11	1
		75	0	23.16	23.24	23.26	1
BW	MCS Index	Channel		647500	650000	652500	3GPP MPR
		Frequency (MHz)		3712.5	3750	3787.5	
25M	BPSK	1	1	23.11	23.24	23.25	0
25M	QPSK	1	1	23.81	23.93	23.83	0
		1	33	23.69	23.75	23.66	0
		1	63	23.52	23.47	23.57	0
		32	0	23.23	23.20	23.26	1
		32	17	23.73	23.67	23.80	0
		32	33	23.11	23.06	23.11	1
		64	0	23.15	23.27	23.22	1

NR Conducted Power (Full)							
NR Band 78 For 3700-3800 MHz							
BW	MCS Index	Channel		647334	650000	652666	3GPP MPR
		Frequency (MHz)		3710.01	3750	3789.99	
20M	BPSK	1	1	23.12	23.20	23.18	0
20M	QPSK	1	1	23.85	23.86	23.85	0
		1	26	23.69	23.73	23.79	0
		1	49	23.50	23.45	23.52	0
		25	0	23.28	23.25	23.18	1
		25	13	23.80	23.69	23.71	0
		25	26	23.07	22.98	23.10	1
		50	0	23.18	23.25	23.24	1
BW	MCS Index	Channel		647168	650000	652832	3GPP MPR
		Frequency (MHz)		3707.52	3750	3792.48	
15M	BPSK	1	1	23.20	23.16	23.23	0
15M	QPSK	1	1	23.83	23.80	23.79	0
		1	19	23.66	23.71	23.71	0
		1	36	23.47	23.55	23.52	0
		18	0	23.18	23.27	23.27	1
		18	10	23.82	23.80	23.69	0
		18	20	23.11	23.09	22.98	1
		36	0	23.28	23.26	23.23	1
BW	MCS Index	Channel		647000	650000	653000	3GPP MPR
		Frequency (MHz)		3705	3750	3795	
10M	BPSK	1	1	23.15	23.11	23.17	0
10M	QPSK	1	1	23.87	23.87	23.80	0
		1	11	23.73	23.67	23.80	0
		1	22	23.53	23.43	23.47	0
		12	0	23.27	23.25	23.28	1
		12	6	23.77	23.82	23.73	0
		12	12	23.11	23.07	23.09	1
		24	0	23.29	23.23	23.20	1

NR Conducted Power (Full)							
NR Band 78 For 3450-3550 MHz_HPUE							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			633332		
		Frequency (MHz)			3499.98		
100M	BPSK	1	1		25.56		0
100M	QPSK	1	1		26.08		0
		1	137		25.98		0
		1	271		25.83		0
		135	0		25.18		1
		135	69		26.03		0
		135	138		25.05		1
		270	0		25.15		1
BW	MCS Index	Channel		633000	633332	633666	3GPP MPR
		Frequency (MHz)		3495	3499.98	3504.99	
90M	BPSK	1	1	25.53	25.52	25.51	0
90M	QPSK	1	1	25.93	25.96	25.94	0
		1	123	25.80	25.76	25.74	0
		1	243	25.66	25.64	25.64	0
		120	0	24.94	25.03	25.01	1
		120	63	25.90	25.86	25.83	0
		120	125	24.88	24.95	24.84	1
		243	0	24.96	24.91	24.96	1
BW	MCS Index	Channel		632668	633332	634000	3GPP MPR
		Frequency (MHz)		3490.02	3499.98	3510	
80M	BPSK	1	1	25.53	25.52	25.53	0
80M	QPSK	1	1	25.92	25.89	25.89	0
		1	109	25.88	25.84	25.75	0
		1	215	25.65	25.63	25.63	0
		108	0	25.05	25.02	24.93	1
		108	55	25.82	25.93	25.91	0
		108	109	24.91	24.87	24.83	1
		216	0	24.92	24.90	24.95	1

NR Conducted Power (Full)							
NR Band 78 For 3450-3550 MHz_HPUE							
BW	MCS Index	Channel		632334	633332	634332	3GPP MPR
		Frequency (MHz)		3485.01	3499.98	3514.98	
70M	BPSK	1	1	25.51	25.52	25.51	0
70M	QPSK	1	1	25.90	25.89	25.86	0
		1	95	25.83	25.78	25.82	0
		1	187	25.65	25.67	25.62	0
		90	0	24.94	25.04	25.05	1
		90	50	25.88	25.93	25.81	0
		90	99	24.88	24.87	24.89	1
		180	0	24.94	24.98	24.99	1
BW	MCS Index	Channel		632000	633332	634666	3GPP MPR
		Frequency (MHz)		3480	3499.98	3519.99	
60M	BPSK	1	1	25.53	25.52	25.52	0
60M	QPSK	1	1	25.87	25.92	25.94	0
		1	81	25.79	25.80	25.79	0
		1	160	25.65	25.62	25.70	0
		81	0	25.01	25.02	24.97	1
		81	41	25.89	25.79	25.88	0
		81	81	24.90	24.82	24.91	1
		162	0	24.90	25.00	24.90	1
BW	MCS Index	Channel		631668	633332	635000	3GPP MPR
		Frequency (MHz)		3475.02	3499.98	3525	
50M	BPSK	1	1	25.52	25.51	25.53	0
50M	QPSK	1	1	25.86	25.97	25.83	0
		1	67	25.81	25.83	25.75	0
		1	131	25.59	25.69	25.58	0
		64	0	25.07	24.96	25.06	1
		64	35	25.85	25.78	25.86	0
		64	69	24.90	24.80	24.95	1
		128	0	24.93	25.02	24.96	1

NR Conducted Power (Full)							
NR Band 78 For 3450-3550 MHz_HPUE							
BW	MCS Index	Channel		631334	633332	635332	3GPP MPR
		Frequency (MHz)		3470.01	3499.98	3529.98	
40M	BPSK	1	1	25.51	25.52	25.52	0
40M	QPSK	1	1	25.94	25.94	25.90	0
		1	53	25.79	25.80	25.77	0
		1	104	25.70	25.67	25.70	0
		50	0	25.02	25.02	25.00	1
		50	28	25.79	25.86	25.83	0
		50	56	24.87	24.91	24.95	1
		100	0	25.04	25.04	24.99	1
BW	MCS Index	Channel		631000	633332	635666	3GPP MPR
		Frequency (MHz)		3465	3499.98	3534.99	
30M	BPSK	1	1	25.52	25.51	25.53	0
30M	QPSK	1	1	25.96	25.92	25.84	0
		1	39	25.82	25.82	25.82	0
		1	76	25.67	25.66	25.67	0
		36	0	25.04	24.94	24.95	1
		36	21	25.84	25.92	25.81	0
		36	42	24.86	24.85	24.93	1
		75	0	25.00	25.01	24.91	1
BW	MCS Index	Channel		630834	633332	635832	3GPP MPR
		Frequency (MHz)		3462.51	3499.98	3537.48	
25M	BPSK	1	1	25.53	25.51	25.51	0
25M	QPSK	1	1	25.88	25.89	25.91	0
		1	33	25.87	25.81	25.84	0
		1	63	25.72	25.69	25.63	0
		32	0	25.03	25.06	25.08	1
		32	17	25.93	25.80	25.91	0
		32	33	24.95	24.89	24.83	1
		64	0	24.99	25.04	25.03	1

NR Conducted Power (Full)							
NR Band 78 For 3450-3550 MHz_HPUE							
BW	MCS Index	Channel		630668	633332	636000	3GPP MPR
		Frequency (MHz)		3460.02	3499.98	3540	
20M	BPSK	1	1	25.52	25.52	25.54	0
20M	QPSK	1	1	25.96	25.93	25.85	0
		1	26	25.83	25.81	25.88	0
		1	49	25.62	25.61	25.70	0
		25	0	25.06	25.02	24.95	1
		25	13	25.85	25.86	25.79	0
		25	26	24.95	24.82	24.95	1
		50	0	25.03	24.90	24.99	1
BW	MCS Index	Channel		630500	633332	636166	3GPP MPR
		Frequency (MHz)		3457.5	3499.98	3542.49	
15M	BPSK	1	1	25.57	25.57	25.64	0
15M	QPSK	1	1	25.83	25.97	25.95	0
		1	19	25.83	25.74	25.80	0
		1	36	25.69	25.64	25.67	0
		18	0	25.01	25.03	24.99	1
		18	10	25.91	25.90	25.83	0
		18	20	24.94	24.86	24.94	1
		36	0	24.97	24.94	24.97	1
BW	MCS Index	Channel		630334	633332	636332	3GPP MPR
		Frequency (MHz)		3455.01	3499.98	3544.98	
10M	BPSK	1	1	25.51	25.52	25.51	0
10M	QPSK	1	1	25.89	25.96	25.94	0
		1	11	25.76	25.74	25.85	0
		1	22	25.59	25.60	25.68	0
		12	0	25.02	24.96	24.96	1
		12	6	25.80	25.87	25.88	0
		12	12	24.94	24.81	24.80	1
		24	0	25.03	25.04	25.04	1

NR Conducted Power (Full)							
NR Band 78 For 3550-3700MHz_HPUE							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		640000	641666	643332	
		Frequency (MHz)		3600	3624.99	3649.98	
100M	BPSK	1	1	25.54	25.52	25.66	0
100M	QPSK	1	1	25.71	25.76	26.14	0
		1	137	25.66	25.70	25.89	0
		1	271	25.62	25.67	25.77	0
		135	0	24.71	24.75	24.96	1
		135	69	25.68	25.68	25.90	0
		135	138	24.67	24.60	24.83	1
		270	0	24.72	24.74	24.86	1
BW	MCS Index	Channel		639668	641666	643666	3GPP MPR
		Frequency (MHz)		3595.02	3624.99	3654.99	
90M	BPSK	1	1	25.54	25.52	25.51	0
90M	QPSK	1	1	25.97	25.95	25.94	0
		1	123	25.65	25.65	25.71	0
		1	243	25.62	25.64	25.61	0
		120	0	24.78	24.78	24.78	1
		120	63	25.74	25.68	25.69	0
		120	125	24.72	24.69	24.62	1
		243	0	24.61	24.66	24.69	1
BW	MCS Index	Channel		639334	641666	644000	3GPP MPR
		Frequency (MHz)		3590.01	3624.99	3660	
80M	BPSK	1	1	25.52	25.52	25.56	0
80M	QPSK	1	1	26.04	25.94	25.94	0
		1	109	25.69	25.78	25.68	0
		1	215	25.66	25.59	25.62	0
		108	0	24.86	24.74	24.85	1
		108	55	25.77	25.70	25.72	0
		108	109	24.63	24.66	24.62	1
		216	0	24.74	24.68	24.67	1

NR Conducted Power (Full)							
NR Band 78 For 3550-3700MHz_HPUE							
BW	MCS Index	Channel		639000	641666	644332	3GPP MPR
		Frequency (MHz)		3585	3624.99	3664.98	
70M	BPSK	1	1	25.55	25.52	25.53	0
70M	QPSK	1	1	26.04	26.03	25.95	0
		1	95	25.73	25.78	25.64	0
		1	187	25.55	25.57	25.57	0
		90	0	24.85	24.74	24.82	1
		90	50	25.77	25.71	25.79	0
		90	99	24.62	24.67	24.69	1
		180	0	24.68	24.73	24.61	1
BW	MCS Index	Channel		638668	641666	644666	3GPP MPR
		Frequency (MHz)		3580.02	3624.99	3669.99	
60M	BPSK	1	1	25.51	25.54	25.53	0
60M	QPSK	1	1	25.96	25.95	25.98	0
		1	81	25.66	25.71	25.77	0
		1	160	25.53	25.61	25.55	0
		81	0	24.83	24.76	24.71	1
		81	41	25.77	25.76	25.72	0
		81	81	24.58	24.68	24.72	1
		162	0	24.66	24.72	24.73	1
BW	MCS Index	Channel		638334	641666	645000	3GPP MPR
		Frequency (MHz)		3575.01	3624.99	3675	
50M	BPSK	1	1	25.52	25.55	25.51	0
50M	QPSK	1	1	26.02	25.97	25.97	0
		1	67	25.73	25.66	25.71	0
		1	131	25.63	25.53	25.53	0
		64	0	24.73	24.72	24.81	1
		64	35	25.67	25.65	25.66	0
		64	69	24.60	24.70	24.61	1
		128	0	24.66	24.71	24.67	1

NR Conducted Power (Full)							
NR Band 78 For 3550-3700MHz_HPUE							
BW	MCS Index	Channel		638000	641666	645332	3GPP MPR
		Frequency (MHz)		3570	3624.99	3679.98	
40M	BPSK	1	1	25.50	25.51	25.53	0
40M	QPSK	1	1	25.94	25.93	25.90	0
		1	53	25.67	25.78	25.78	0
		1	104	25.63	25.62	25.56	0
		50	0	24.74	24.86	24.86	1
		50	28	25.66	25.68	25.78	0
		50	56	24.67	24.69	24.65	1
		100	0	24.67	24.70	24.63	1
BW	MCS Index	Channel		637668	641666	645666	3GPP MPR
		Frequency (MHz)		3565.02	3624.99	3684.99	
30M	BPSK	1	1	25.55	25.52	25.56	0
30M	QPSK	1	1	25.98	25.93	26.00	0
		1	39	25.64	25.72	25.69	0
		1	76	25.67	25.65	25.52	0
		36	0	24.72	24.84	24.83	1
		36	21	25.71	25.71	25.76	0
		36	42	24.66	24.71	24.67	1
		75	0	24.75	24.75	24.76	1
BW	MCS Index	Channel		639168	641666	645832	3GPP MPR
		Frequency (MHz)		3587.52	3624.99	3687.48	
25M	BPSK	1	1	25.51	25.55	25.57	0
25M	QPSK	1	1	26.04	26.02	26.01	0
		1	33	25.75	25.73	25.72	0
		1	63	25.61	25.64	25.56	0
		32	0	24.79	24.76	24.77	1
		32	17	25.78	25.77	25.68	0
		32	33	24.70	24.59	24.69	1
		64	0	24.62	24.69	24.70	1

NR Conducted Power (Full)							
NR Band 78 For 3550-3700MHz_HPUE							
BW	MCS Index	Channel		639000	641666	644332	3GPP MPR
		Frequency (MHz)		3585	3624.99	3664.98	
20M	BPSK	1	1	25.51	25.54	25.53	0
20M	QPSK	1	1	25.94	25.96	25.99	0
		1	26	25.67	25.74	25.71	0
		1	49	25.59	25.61	25.65	0
		25	0	24.76	24.72	24.86	1
		25	13	25.73	25.66	25.67	0
		25	26	24.66	24.60	24.72	1
		50	0	24.72	24.63	24.67	1
BW	MCS Index	Channel		638834	641666	644500	3GPP MPR
		Frequency (MHz)		3582.51	3624.99	3667.5	
15M	BPSK	1	1	25.50	25.51	25.50	0
15M	QPSK	1	1	25.97	26.00	26.00	0
		1	19	25.72	25.76	25.67	0
		1	36	25.64	25.62	25.58	0
		18	0	24.74	24.82	24.84	1
		18	10	25.78	25.73	25.68	0
		18	20	24.66	24.62	24.61	1
		36	0	24.64	24.64	24.65	1
BW	MCS Index	Channel		638334	641666	645000	3GPP MPR
		Frequency (MHz)		3575.01	3624.99	3675	
10M	BPSK	1	1	25.52	25.52	25.56	0
10M	QPSK	1	1	26.00	25.95	26.03	0
		1	11	25.71	25.65	25.71	0
		1	22	25.56	25.60	25.67	0
		12	0	24.73	24.72	24.86	1
		12	6	25.70	25.69	25.68	0
		12	12	24.59	24.70	24.71	1
		24	0	24.62	24.62	24.63	1

NR Conducted Power (Full)							
NR Band 78 For 3700-3800 MHz_HPUE							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			650000		
		Frequency (MHz)			3750		
100M	BPSK	1	1		25.83		0
100M	QPSK	1	1		26.50		0
		1	137		26.34		0
		1	271		26.13		0
		135	0		25.39		1
		135	69		26.41		0
		135	138		25.25		1
		270	0		25.34		1
BW	MCS Index	Channel		649668	650000	650332	3GPP MPR
		Frequency (MHz)		3745.02	3750	3754.98	
90M	BPSK	1	1	25.58	25.72	25.62	0
90M	QPSK	1	1	26.39	26.35	26.26	0
		1	123	26.13	26.13	26.10	0
		1	243	25.96	26.01	25.91	0
		120	0	25.17	25.22	25.19	1
		120	63	26.18	26.27	26.31	0
		120	125	25.09	25.03	25.08	1
		243	0	25.18	25.23	25.10	1
BW	MCS Index	Channel		649334	650000	650666	3GPP MPR
		Frequency (MHz)		3740.01	3750	3759.99	
80M	BPSK	1	1	25.69	25.69	25.67	0
80M	QPSK	1	1	26.35	26.34	26.30	0
		1	109	26.24	26.17	26.22	0
		1	215	25.88	25.88	25.95	0
		108	0	25.26	25.28	25.24	1
		108	55	26.22	26.24	26.22	0
		108	109	25.04	25.02	25.07	1
		216	0	25.22	25.17	25.22	1

NR Conducted Power (Full)							
NR Band 78 For 3700-3800 MHz_HPUE							
BW	MCS Index	Channel		649000	650000	651000	3GPP MPR
		Frequency (MHz)		3735	3750	3765	
70M	BPSK	1	1	25.60	25.69	25.70	0
70M	QPSK	1	1	26.40	26.25	26.34	0
		1	95	26.09	26.22	26.21	0
		1	187	26.00	25.95	25.88	0
		90	0	25.29	25.20	25.14	1
		90	50	26.23	26.23	26.30	0
		90	99	25.07	25.04	25.03	1
		180	0	25.22	25.15	25.21	1
BW	MCS Index	Channel		648668	650000	651332	3GPP MPR
		Frequency (MHz)		3730.02	3750	3769.98	
60M	BPSK	1	1	25.72	25.70	25.71	0
60M	QPSK	1	1	26.38	26.35	26.33	0
		1	81	26.19	26.10	26.23	0
		1	160	26.01	25.98	25.99	0
		81	0	25.23	25.23	25.23	1
		81	41	26.17	26.19	26.30	0
		81	81	25.12	25.03	25.04	1
		162	0	25.17	25.12	25.15	1
BW	MCS Index	Channel		648334	650000	651666	3GPP MPR
		Frequency (MHz)		3725.01	3750	3774.99	
50M	BPSK	1	1	25.67	25.70	25.64	0
50M	QPSK	1	1	26.25	26.27	26.34	0
		1	67	26.17	26.12	26.16	0
		1	131	25.94	26.00	25.97	0
		64	0	25.19	25.16	25.14	1
		64	35	26.20	26.26	26.21	0
		64	69	25.02	25.14	25.09	1
		128	0	25.21	25.09	25.15	1

NR Conducted Power (Full)							
NR Band 78 For 3700-3800 MHz_HPUE							
BW	MCS Index	Channel		648000	650000	652000	3GPP MPR
		Frequency (MHz)		3720	3750	3780	
40M	BPSK	1	1	25.68	25.62	25.66	0
40M	QPSK	1	1	26.33	26.36	26.37	0
		1	53	26.16	26.22	26.20	0
		1	104	25.95	26.00	25.94	0
		50	0	25.20	25.16	25.29	1
		50	28	26.28	26.19	26.21	0
		50	56	25.07	25.00	25.00	1
		100	0	25.21	25.18	25.14	1
BW	MCS Index	Channel		647668	650000	652332	3GPP MPR
		Frequency (MHz)		3715.02	3750	3784.98	
30M	BPSK	1	1	25.62	25.68	25.62	0
30M	QPSK	1	1	26.34	26.31	26.29	0
		1	39	26.12	26.18	26.13	0
		1	76	26.01	25.91	26.00	0
		36	0	25.22	25.27	25.26	1
		36	21	26.16	26.20	26.27	0
		36	42	25.14	25.15	25.00	1
		75	0	25.19	25.20	25.10	1
BW	MCS Index	Channel		647500	650000	652500	3GPP MPR
		Frequency (MHz)		3712.5	3750	3787.5	
25M	BPSK	1	1	25.61	25.59	25.61	0
25M	QPSK	1	1	26.36	26.31	26.30	0
		1	33	26.23	26.24	26.23	0
		1	63	26.00	25.92	26.01	0
		32	0	25.21	25.25	25.17	1
		32	17	26.17	26.18	26.16	0
		32	33	25.14	25.05	25.15	1
		64	0	25.23	25.16	25.24	1

NR Conducted Power (Full)							
NR Band 78 For 3700-3800 MHz_HPUE							
BW	MCS Index	Channel		647334	650000	652666	3GPP MPR
		Frequency (MHz)		3710.01	3750	3789.99	
20M	BPSK	1	1	25.58	25.60	25.67	0
20M	QPSK	1	1	26.25	26.37	26.36	0
		1	26	26.14	26.23	26.15	0
		1	49	26.01	25.92	25.98	0
		25	0	25.14	25.22	25.21	1
		25	13	26.28	26.18	26.29	0
		25	26	25.09	25.15	25.05	1
		50	0	25.18	25.23	25.15	1
BW	MCS Index	Channel		647168	650000	652832	3GPP MPR
		Frequency (MHz)		3707.52	3750	3792.48	
15M	BPSK	1	1	25.65	25.70	25.72	0
15M	QPSK	1	1	26.33	26.36	26.30	0
		1	19	26.12	26.16	26.20	0
		1	36	25.96	25.92	25.94	0
		18	0	25.25	25.17	25.26	1
		18	10	26.17	26.22	26.31	0
		18	20	25.15	25.11	25.00	1
		36	0	25.15	25.13	25.16	1
BW	MCS Index	Channel		647000	650000	653000	3GPP MPR
		Frequency (MHz)		3705	3750	3795	
10M	BPSK	1	1	25.61	25.65	25.62	0
10M	QPSK	1	1	26.35	26.32	26.27	0
		1	11	26.10	26.15	26.15	0
		1	22	25.97	25.98	25.89	0
		12	0	25.17	25.27	25.25	1
		12	6	26.31	26.25	26.21	0
		12	12	25.01	25.11	25.04	1
		24	0	25.18	25.11	25.18	1

Uplink Carrier Aggregation Scenarios Conducted Power

Confugure	Combination	PCC							SCC							Measurement Power		
		Band	BW (MHz)	Modulation	RB Size	RB Offset	UL Channel	UL Frequency (MHz)	Band	BW (MHz)	Modulation	RB Size	RB Offset	UL Channel	UL Frequency (MHz)	Maximum Tune-up Power	MPR Level (dB)	Tx Power with UL-CA Active (dBm)
																		Total
Intra Band Contiguous	42C	42	20	QPSK	1	0	41690	3410	42	20	QPSK	1	99	41888	3429.8	23.5	0-8.5	13.29
					1	99						1	0			23.5	0	21.13
		42	20	QPSK	1	0	42491	3490.1	42	20	QPSK	1	99	42689	3509.9	23.5	0-8.5	13.71
					1	99						1	0			23.5	0	21.61
		42	20	QPSK	100	0	43292	3570.2	42	20	QPSK	100	0	43490	3590	22.5	0-8.5	10.12
		43	20	QPSK	100	0	43690	3610	43	20	QPSK	100	0	43888	3629.8	22.5	0-8.5	10.15
	43C	43	20	QPSK	100	0	44491	3690.2	43	20	QPSK	100	0	44689	3710	22.5	0-8.5	10.26
					1	0						1	99			23.5	0-8.5	13.96
		43	20	QPSK	1	99	45291	3770.2	43	20	QPSK	1	0	45489	3790	23.5	0	21.56
					1	99						1	0			23.5	0	21.56
		48	20	QPSK	100	0	55340	3560	48	20	QPSK	100	0	55538	3579.8	22.5	0-8.5	10.21
		48	20	QPSK	100	0	55891	3615.1	48	20	QPSK	100	0	56089	3634.9	22.5	0-8.5	10.38
	48C	48	20	QPSK	100	0	56442	3670.2	48	20	QPSK	100	0	56640	3690	22.5	0-8.5	10.07

Appendix F. SAR and Incident Power Density Test Result

SAR Results for Body Exposure Condition.

Note:

1. SAR testing for WLAN / BT was performed on the maximum power mode.
2. SAR testing for LTE / NR was performed on the maximum power mode.
3. The "< 0.001" means there is no SAR value or the SAR is too low to be measured.
4. Per KDB 388624 APPENDIX OVER6G, the minimum of 5 channels to perform IPD across U-NII 5,6,7 and 8. and measured results were scaled by factor 1.545 to reported power density when measurement uncertainty exceed 30%.
5. The SAR testing was verified on the worst case of original report to ensure compliance.
6. Since the transmitter of WWAN is more than 20 cm to the human body in NB mode, SAR test is not required in NB mode.

Body SAR Test Result																
System & Position								DUT Configuration		SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 42	QPSK20M	Rear Face	0	43490	1	0	Ant 0	-	1.00	22.50	21.92	1.14	0.17	0.415	0.47
	LTE 42	QPSK20M	Left Side	0	43490	1	0	Ant 0	-	1.00	22.50	21.92	1.14	0.09	<0.001	0.00
	LTE 42	QPSK20M	Right Side	0	43490	1	0	Ant 0	-	1.00	22.50	21.92	1.14	0.02	0.251	0.29
	LTE 42	QPSK20M	Top Side	0	43490	1	0	Ant 0	-	1.00	22.50	21.92	1.14	0.14	0.715	0.82
	LTE 42	QPSK20M	Bottom Side	0	43490	1	0	Ant 0	-	1.00	22.50	21.92	1.14	0.16	<0.001	0.00
	LTE 42	QPSK20M	Rear Face	0	43490	50	0	Ant 0	-	1.00	21.50	20.82	1.17	0.15	0.409	0.48
	LTE 42	QPSK20M	Left Side	0	43490	50	0	Ant 0	-	1.00	21.50	20.82	1.17	0.02	<0.001	0.00
	LTE 42	QPSK20M	Right Side	0	43490	50	0	Ant 0	-	1.00	21.50	20.82	1.17	0.15	0.182	0.21
	LTE 42	QPSK20M	Top Side	0	43490	50	0	Ant 0	-	1.00	21.50	20.82	1.17	0.07	0.6	0.70
	LTE 42	QPSK20M	Bottom Side	0	43490	50	0	Ant 0	-	1.00	21.50	20.82	1.17	0.07	<0.001	0.00
	LTE 42	QPSK20M	Top Side	0	43490	100	0	Ant 0	-	1.00	21.50	20.82	1.17	0.12	0.506	0.59
1	LTE 42	QPSK20M	Top Side	0	42190	1	0	Ant 0	-	1.00	22.50	21.90	1.15	0.03	0.77	0.89
	LTE 42	QPSK20M	Top Side	0	43190	1	0	Ant 0	-	1.00	22.50	21.80	1.17	0.07	0.72	0.84
	LTE 42	QPSK20M	Top Side	0	43340	1	0	Ant 0	-	1.00	22.50	21.82	1.17	0.11	0.71	0.83
	LTE 42	QPSK20M	Top Side	0	43490	1	0	Ant 0	-	1.00	22.50	21.92	1.14	0.14	0.715	0.82
	LTE 42_CA	QPSK20M	Top Side	0	PCC:42491 SCC:42689	PCC:1 SCC:99	PCC:1 SCC:0	Ant 0	-	1.00	22.50	21.61	1.23	0.02	0.508	0.62
	LTE 43	QPSK20M	Rear Face	0	45490	1	0	Ant 0	-	1.00	22.50	22.34	1.04	0.01	0.407	0.42
	LTE 43	QPSK20M	Left Side	0	45490	1	0	Ant 0	-	1.00	22.50	22.34	1.04	0	<0.001	0.00
	LTE 43	QPSK20M	Right Side	0	45490	1	0	Ant 0	-	1.00	22.50	22.34	1.04	-0.08	0.1	0.10
	LTE 43	QPSK20M	Top Side	0	45490	1	0	Ant 0	-	1.00	22.50	22.34	1.04	0.07	0.514	0.53
	LTE 43	QPSK20M	Bottom Side	0	45490	1	0	Ant 0	-	1.00	22.50	22.34	1.04	0	<0.001	0.00
	LTE 43	QPSK20M	Rear Face	0	45490	50	0	Ant 0	-	1.00	21.50	21.26	1.06	-0.02	0.328	0.35
	LTE 43	QPSK20M	Left Side	0	45490	50	0	Ant 0	-	1.00	21.50	21.26	1.06	0	<0.001	0.00
	LTE 43	QPSK20M	Right Side	0	45490	50	0	Ant 0	-	1.00	21.50	21.26	1.06	-0.07	0.077	0.08
	LTE 43	QPSK20M	Top Side	0	45490	50	0	Ant 0	-	1.00	21.50	21.26	1.06	-0.16	0.53	0.56
	LTE 43	QPSK20M	Bottom Side	0	45490	50	0	Ant 0	-	1.00	21.50	21.26	1.06	0	<0.001	0.00
	LTE 43	QPSK20M	Top Side	0	45490	100	0	Ant 0	-	1.00	21.50	21.19	1.07	0.02	0.404	0.43
	LTE 43	QPSK20M	Top Side	0	43690	1	0	Ant 0	-	1.00	22.50	21.68	1.21	-0.19	0.442	0.53
	LTE 43	QPSK20M	Top Side	0	44090	1	50	Ant 0	-	1.00	22.50	21.96	1.13	-0.01	0.483	0.55
	LTE 43	QPSK20M	Top Side	0	44490	1	0	Ant 0	-	1.00	22.50	21.59	1.23	-0.01	0.537	0.66
2	LTE 43	QPSK20M	Top Side	0	44990	1	0	Ant 0	-	1.00	22.50	21.79	1.18	0.07	0.594	0.70
	LTE 43_CA	QPSK20M	Top Side	0	PCC:45291 SCC:45489	PCC:1 SCC:99	PCC:1 SCC:0	Ant 0	-	1.00	22.50	21.56	1.24	0.02	0.506	0.63
	LTE 48	QPSK20M	Rear Face	0	56210	1	0	Ant 0	-	1.00	22.50	21.82	1.17	-0.02	0.66	0.77
	LTE 48	QPSK20M	Left Side	0	56210	1	0	Ant 0	-	1.00	22.50	21.82	1.17	0	<0.001	0.00
3	LTE 48	QPSK20M	Right Side	0	56210	1	0	Ant 0	-	1.00	22.50	21.82	1.17	0.14	0.176	0.21
	LTE 48	QPSK20M	Top Side	0	56210	1	0	Ant 0	-	1.00	22.50	21.82	1.17	-0.01	0.881	1.03
	LTE 48	QPSK20M	Bottom Side	0	56210	1	0	Ant 0	-	1.00	22.50	21.82	1.17	0	<0.001	0.00
	LTE 48	QPSK20M	Rear Face	0	56210	50	0	Ant 0	-	1.00	21.50	21.04	1.11	-0.11	0.415	0.46
	LTE 48	QPSK20M	Left Side	0	56210	50	0	Ant 0	-	1.00	21.50	21.04	1.11	0	<0.001	0.00
	LTE 48	QPSK20M	Right Side	0	56210	50	0	Ant 0	-	1.00	21.50	21.04	1.11	-0.01	0.132	0.15
	LTE 48	QPSK20M	Top Side	0	56210	50	0	Ant 0	-	1.00	21.50	21.04	1.11	-0.15	0.682	0.76
	LTE 48	QPSK20M	Bottom Side	0	56210	50	0	Ant 0	-	1.00	21.50	21.04	1.11	0	<0.001	0.00
	LTE 48	QPSK20M	Rear Face	0	56210	100	0	Ant 0	-	1.00	21.50	20.99	1.12	0.06	0.403	0.45
	LTE 48	QPSK20M	Top Side	0	56210	100	0	Ant 0	-	1.00	21.50	20.99	1.12	-0.01	0.558	0.62
	LTE 48	QPSK20M	Top Side	0	55340	1	0	Ant 0	-	1.00	22.50	21.62	1.22	-0.16	0.722	0.88
	LTE 48	QPSK20M	Top Side	0	55780	1	0	Ant 0	-	1.00	22.50	21.70	1.20	0.12	0.733	0.88
	LTE 48	QPSK20M	Top Side	0	56640	1	0	Ant 0	-	1.00	22.50	21.70	1.20	0.06	0.847	1.02
	LTE 48	QPSK20M	Top Side	0	56210	1	0	Ant 0	-	1.00	22.50	21.82	1.17	-0.01	0.769	0.90
	LTE 48_CA	QPSK20M	Top Side	0	PCC:55891 SCC:56089	PCC:100 SCC:0	PCC:100 SCC:0	Ant 0	-	1.00	11.00	10.38	1.15	0.02	0.663	0.76
	5G NR-n48	QPSK40M	Rear Face	0	642888	1	1	Ant 0	-	1.00	22.50	21.96	1.13	0	0.181	0.20
	5G NR-n48	QPSK40M	Left Side	0	642888	1	1	Ant 0	-	1.00	22.50	21.96	1.13	0	<0.001	0.00
4	5G NR-n48	QPSK40M	Right Side	0	642888	1	1	Ant 0	-	1.00	22.50	21.96	1.13	0.1	0.056	0.06
	5G NR-n48	QPSK40M	Top Side	0	642888	1	1	Ant 0	-	1.00	22.50	21.96	1.13	0.11	0.245	0.28
	5G NR-n48	QPSK40M	Bottom Side	0	642888	1	1	Ant 0	-	1.00	22.50	21.96	1.13	0	<0.001	0.00
	5G NR-n48	QPSK40M	Rear Face	0	642888	50	28	Ant 0	-	1.00	22.50	21.92	1.14	-0.11	0.137	0.16
	5G NR-n48	QPSK40M	Left Side	0	642888	50	28	Ant 0	-	1.00	22.50	21.92	1.14	0	<0.001	0.00
	5G NR-n48	QPSK40M	Right Side	0	642888	50	28	Ant 0	-	1.00	22.50	21.92	1.14	0.01	0.04	0.05
	5G NR-n48	QPSK40M	Top Side	0	642888	50	28	Ant 0	-	1.00	22.50	21.92	1.14	-0.02	0.194	0.22
	5G NR-n48	QPSK40M	Bottom Side	0	642888	50	28	Ant 0	-	1.00	22.50	21.92	1.14	0	<0.001	0.00
	5G NR-n48	QPSK40M	Top Side	0	638000	1	1	Ant 0	-	1.00	22.50	21.86	1.16	-0.16	0.228	0.26
	5G NR-n48	QPSK40M	Top Side	0	640444	1	1	Ant 0	-	1.00	22.50	21.80	1.17	-0.11	0.232	0.27
	5G NR-n48	QPSK40M	Top Side	0	645332	1	1	Ant 0	-	1.00	22.50	21.91	1.15	0.19	0.234	0.27

Body SAR Test Result																
System & Position								DUT Configuration		SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n77 HPUE	QPSK100M	Rear Face	0	650000	1	1	Ant 0	-	1.00	27.50	26.44	1.28	0.11	0.55	0.70
	5GNR-n77 HPUE	QPSK100M	Left Side	0	650000	1	1	Ant 0	-	1.00	27.50	26.44	1.28	0	<0.001	0.00
	5GNR-n77 HPUE	QPSK100M	Right Side	0	650000	1	1	Ant 0	-	1.00	27.50	26.44	1.28	-0.1	0.165	0.21
5	5GNR-n77 HPUE	QPSK100M	Top Side	0	650000	1	1	Ant 0	-	1.00	27.50	26.44	1.28	0.04	0.895	1.15
	5GNR-n77 HPUE	QPSK100M	Bottom Side	0	650000	1	1	Ant 0	-	1.00	27.50	26.44	1.28	0	<0.001	0.00
	5GNR-n77 HPUE	QPSK100M	Rear Face	0	650000	135	69	Ant 0	-	1.00	27.50	26.38	1.29	0.06	0.613	0.79
	5GNR-n77 HPUE	QPSK100M	Left Side	0	650000	135	69	Ant 0	-	1.00	27.50	26.38	1.29	0	<0.001	0.00
	5GNR-n77 HPUE	QPSK100M	Right Side	0	650000	135	69	Ant 0	-	1.00	27.50	26.38	1.29	-0.19	0.172	0.22
	5GNR-n77 HPUE	QPSK100M	Top Side	0	650000	135	69	Ant 0	-	1.00	27.50	26.38	1.29	0.09	0.833	1.07
	5GNR-n77 HPUE	QPSK100M	Bottom Side	0	650000	135	69	Ant 0	-	1.00	27.50	26.38	1.29	0	<0.001	0.00
	5GNR-n77 HPUE	QPSK100M	Top Side	0	650000	270	0	Ant 0	-	1.00	26.50	25.36	1.30	0.04	0.658	0.86
	5GNR-n77 HPUE	QPSK100M	Top Side	0	633334	1	1	Ant 0	-	1.00	27.50	26.09	1.38	0.1	0.705	0.97
	5GNR-n77 HPUE	QPSK100M	Top Side	0	640000	1	137	Ant 0	-	1.00	27.50	25.65	1.53	0.11	0.598	0.91
	5GNR-n77 HPUE	QPSK100M	Top Side	0	641666	1	137	Ant 0	-	1.00	27.50	25.63	1.54	0.13	0.596	0.92
	5GNR-n77 HPUE	QPSK100M	Top Side	0	643332	1	1	Ant 0	-	1.00	27.50	26.06	1.39	0.19	0.626	0.87
	5GNR-n77 HPUE	QPSK100M	Top Side	0	653000	1	137	Ant 0	-	1.00	27.50	26.13	1.37	0	0.763	1.05
	5GNR-n77 HPUE	QPSK100M	Top Side	0	656000	1	137	Ant 0	-	1.00	27.50	26.13	1.37	0.16	0.765	1.05
	5GNR-n77 HPUE	QPSK100M	Top Side	0	659000	1	137	Ant 0	-	1.00	27.50	26.16	1.36	0.09	0.738	1.00
	5GNR-n77 HPUE	QPSK100M	Top Side	0	662000	1	137	Ant 0	-	1.00	27.50	26.17	1.36	-0.1	0.682	0.93
	5GNR-n77 HPUE	QPSK100M	Top Side	0	633334	135	69	Ant 0	-	1.00	27.50	25.86	1.46	0.11	0.675	0.99
	5GNR-n77 HPUE	QPSK100M	Top Side	0	640000	135	69	Ant 0	-	1.00	27.50	25.66	1.53	0.14	0.568	0.87
	5GNR-n77 HPUE	QPSK100M	Top Side	0	641666	135	69	Ant 0	-	1.00	27.50	25.71	1.51	0.03	0.566	0.85
	5GNR-n77 HPUE	QPSK100M	Top Side	0	643332	135	69	Ant 0	-	1.00	27.50	25.83	1.47	0.06	0.596	0.88
	5GNR-n77 HPUE	QPSK100M	Top Side	0	653000	135	69	Ant 0	-	1.00	27.50	26.25	1.33	0.04	0.733	0.97
	5GNR-n77 HPUE	QPSK100M	Top Side	0	656000	135	69	Ant 0	-	1.00	27.50	26.25	1.33	0.09	0.735	0.98
	5GNR-n77 HPUE	QPSK100M	Top Side	0	659000	135	69	Ant 0	-	1.00	27.50	26.20	1.35	0.01	0.708	0.96
	5GNR-n77 HPUE	QPSK100M	Top Side	0	662000	135	69	Ant 0	-	1.00	27.50	26.24	1.34	-0.1	0.652	0.87
	5GNR-n77 HPUE	QPSK100M	Top Side	0	650000	1	1	Ant 0	-	1.00	27.50	26.44	1.28	0.08	0.877	1.12
	5GNR-n78 HPUE	QPSK100M	Rear Face	0	650000	1	1	Ant 0	-	1.00	27.50	26.50	1.26	-0.18	0.376	0.47
	5GNR-n78 HPUE	QPSK100M	Left Side	0	650000	1	1	Ant 0	-	1.00	27.50	26.50	1.26	0	<0.001	0.00
	5GNR-n78 HPUE	QPSK100M	Right Side	0	650000	1	1	Ant 0	-	1.00	27.50	26.50	1.26	0.05	0.092	0.12
	5GNR-n78 HPUE	QPSK100M	Top Side	0	650000	1	1	Ant 0	-	1.00	27.50	26.50	1.26	0.02	0.53	0.67
	5GNR-n78 HPUE	QPSK100M	Bottom Side	0	650000	1	1	Ant 0	-	1.00	27.50	26.50	1.26	0	<0.001	0.00
	5GNR-n78 HPUE	QPSK100M	Rear Face	0	650000	135	69	Ant 0	-	1.00	27.50	26.41	1.29	0.13	0.295	0.38
	5GNR-n78 HPUE	QPSK100M	Left Side	0	650000	135	69	Ant 0	-	1.00	27.50	26.41	1.29	0	<0.001	0.00
	5GNR-n78 HPUE	QPSK100M	Right Side	0	650000	135	69	Ant 0	-	1.00	27.50	26.41	1.29	0.16	0.092	0.12
	5GNR-n78 HPUE	QPSK100M	Top Side	0	650000	135	69	Ant 0	-	1.00	27.50	26.41	1.29	0.15	0.516	0.67
	5GNR-n78 HPUE	QPSK100M	Bottom Side	0	650000	135	69	Ant 0	-	1.00	27.50	26.41	1.29	0	<0.001	0.00
6	5GNR-n78 HPUE	QPSK100M	Top Side	0	633332	1	1	Ant 0	-	1.00	27.50	26.08	1.39	0.02	0.539	0.75
	5GNR-n78 HPUE	QPSK100M	Top Side	0	640000	1	1	Ant 0	-	1.00	27.50	25.71	1.51	0.17	0.467	0.71
	5GNR-n78 HPUE	QPSK100M	Top Side	0	641666	1	1	Ant 0	-	1.00	27.50	25.76	1.49	-0.11	0.439	0.65
	5GNR-n78 HPUE	QPSK100M	Top Side	0	643332	1	1	Ant 0	-	1.00	27.50	26.14	1.37	0.18	0.491	0.67
7	WLAN2.4G	802.11b	Left Side	0	11			Ant 0	99.05	1.01	18.50	18.45	1.01	-0.01	0.71	0.72
8	WLAN5.3G	802.11ac VHT160	Right Side	0	50			Ant 1	100.00	1.00	15.00	14.99	1.00	-0.1	0.995	1.00
	WLAN5.3G	802.11ac VHT160	Right Side	0	50			Ant 1	100.00	1.00	15.00	14.99	1.00	0.1	0.959	0.96
10	WLAN5.6G	802.11ac VHT160	Right Side	0	114			Ant 1	100.00	1.00	14.50	14.34	1.04	0.01	0.652	0.68
11	WLAN5.8G	802.11ac VHT80	Right Side	0	155			Ant 0+1	98.99	1.01	17.50	17.48	1.00	0.01	0.648	0.65
12	WLAN5.9G	802.11ac VHT160	Right Side	0	163			Ant 1	100.00	1.00	14.50	14.46	1.01	0.02	0.64	0.65
13	BT	BDR	Right Side	0	0			Ant 1	76.33	1.31	10.50	9.48	1.26	0.12	0.097	0.16
14	RFID	ASK	Right Side	0	13.56				-	1.00	-33.50	-33.63	1.03	0	<0.001	0.00



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VERITAS

SAR and Power Density Test Result

System & Position						DUT Configuration		SAR								Power Density									
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Status	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)	Measured APD W/m ² (4cm ²)	Scaled APD W/m ² (4cm ²)	Grid Step [λ]	iPD [W/m ²]	Scaling Factor for Measurement Uncertainty	Averaging Area [cm ²]	Power Drift [dB]	Normal psPD [W/m ²]	Scaled Normal psPD [W/m ²]	Total psPD [W/m ²]	Scaled Total psPD [W/m ²]
15	UNII-5	802.11ax HE160	Left Side	0	15	Ant 0	97.83	1.02	13.00	12.98	1.00	0.02	0.355	0.36	2.45	2.5	0.0502	36.8	1.545	4.00	-0.03	3.56	5.61	5.68	8.95

Appendix G. SAR Measurement Variability

SAR repeated measurement are shown as below.



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Repeated SAR							
Plot	Band	Mode	Test Position	Ch.	Original Measured SAR-1g (W/kg)	1st Repeated SAR-1g (W/kg)	L/S Ratio
R03	LTE 48	QPSK20M	Top Side	56210	0.881	0.769	1.15
R05	5GNR-n77	QPSK100M	Top Side	650000	0.895	0.877	1.02
R08	WLAN5.3	802.11ac VHT160	Right Side	50	0.995	0.959	1.04

Appendix H. Analysis of Simultaneous Transmission.

The analysis of simultaneous transmission SAR are shown as below.

<Possibilities of Simultaneous Transmission>

The simultaneous transmission possibilities for this device are listed as below.

Simultaneous TX Combination	Capable Transmit Configurations	Body Exposure Condition
A	WWAN + WLAN 2.4G Ant 0+ BT ant 1+RFID+WPT	Yes
B	WWAN + WLAN 2.4G Ant 0+ WLAN 2.4G Ant 1+RFID+WPT	Yes
C	WWAN + WLAN 5G Ant 0+ BT ant 1+RFID+WPT	Yes
D	WWAN + WLAN 5G Ant 0+ WLAN 5G Ant 1+RFID+WPT	Yes
E	WWAN + WLAN 5G Ant 0+ WLAN 5G Ant 1+ BT ant 1+RFID+WPT	Yes
F	WWAN + WLAN 6G Ant 0+ BT ant 1+RFID+WPT	Yes
G	WWAN + WLAN 6G Ant 0+ WLAN 6G Ant 1+RFID+WPT	Yes
H	WWAN + WLAN 6G Ant 0+ WLAN 6G Ant 1+ BT ant 1+RFID+WPT	Yes

Notes

1. The WLAN 2.4G and WLAN 5G and WLAN6G cannot transmit simultaneously.
2. Simultaneous TX Combination B.D.E.G and H use MIMO actual measurement to evaluate.
3. Simultaneous TX Combination D can be covered by E.
4. Simultaneous TX Combination G can be covered by H.
5. The worst value of simultaneous transmission WLAN SAR is the combined calculation of refer report No.SFCDVB-WTW-P22080609D
6. The worst value of simultaneous transmission WPT SAR is the combined calculation of refer report No.SFCDVB-WTW-P22080609D-2

Simultaneous Transmission SAR Evaluation (Body)																					
Band	Position	1	2	3	4	5	6	7	6b	7b	8	9	12	A(1+2+8+9)	B(1+3+9)	C(1+4+8+9)	E(1+5+8+9)	F(1+6+8+9)	H(1+7+8+9)	F(1+6b+8+9+12)	H(1+7b+8+9+12)
		Max WWAN	WLAN 2.4GHz Ant 0	WLAN 2.4GHz Ant 0+1	Max WLAN 5GHz Ant 0	Max WLAN 5GHz Ant 0+1	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 0+1	Max WLAN 6GHz Ant 0	Max WLAN 6GHz Ant 0+1	Max BT Ant 1	RFID	WPT	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Summing result 1g SAR W/kg	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	4cm² W/m²	4cm² W/m²	1g SAR W/kg	1g SAR W/kg	psSAR mW/kg							
LTE 42	Rear Face	0.48	0.13	0.14	0.42	0.54	0.06	0.03	0.99	0.52	0.03	0.00	0.009	0.64	0.62	0.93	1.05	0.57	0.54	0.42	0.37
	Left Side	0.00	1.14	0.79	1.09	0.77	0.55	0.28	9.06	4.89	0.00	0.00	0.006	1.14	0.79	1.09	0.77	0.55	0.28	0.91	0.49
	Right Side	0.29	0.00	1.00	0.00	1.06	0.00	0.25	0.00	4.36	0.16	0.00	0.005	0.45	1.29	0.45	1.51	0.45	0.70	0.28	0.72
	Top Side	0.89	0.09	0.10	0.12	0.09	0.05	0.03	0.82	0.52	0.02	0.00	0.006	1.00	0.99	1.03	1.00	0.96	0.94	0.65	0.62
	Bottom Side	0.00	0.10	0.09	0.16	0.15	0.11	0.06	1.81	1.05	0.00	0.00	0.006	0.10	0.09	0.16	0.15	0.11	0.06	0.18	0.11
LTE 43	Rear Face	0.42	0.13	0.14	0.42	0.54	0.06	0.03	0.99	0.52	0.03	0.00	0.009	0.58	0.56	0.87	0.99	0.51	0.48	0.38	0.33
	Left Side	0.00	1.14	0.79	1.09	0.77	0.55	0.28	9.06	4.89	0.00	0.00	0.006	1.14	0.79	1.09	0.77	0.55	0.28	0.91	0.49
	Right Side	0.10	0.00	1.00	0.00	1.06	0.00	0.25	0.00	4.36	0.16	0.00	0.005	0.26	1.10	0.26	1.32	0.26	0.51	0.16	0.60
	Top Side	0.70	0.09	0.10	0.12	0.09	0.05	0.03	0.82	0.52	0.02	0.00	0.006	0.81	0.80	0.84	0.81	0.77	0.75	0.53	0.50
	Bottom Side	0.00	0.10	0.09	0.16	0.15	0.11	0.06	1.81	1.05	0.00	0.00	0.006	0.10	0.09	0.16	0.15	0.11	0.06	0.18	0.11
LTE 48	Rear Face	0.77	0.13	0.14	0.42	0.54	0.06	0.03	0.99	0.52	0.03	0.00	0.009	0.93	0.91	1.22	1.34	0.86	0.83	0.60	0.55
	Left Side	0.00	1.14	0.79	1.09	0.77	0.55	0.28	9.06	4.89	0.00	0.00	0.006	1.14	0.79	1.09	0.77	0.55	0.28	0.91	0.49
	Right Side	0.21	0.00	1.00	0.00	1.06	0.00	0.25	0.00	4.36	0.16	0.00	0.005	0.37	1.21	0.37	1.43	0.37	0.62	0.23	0.67
	Top Side	1.03	0.09	0.10	0.12	0.09	0.05	0.03	0.82	0.52	0.02	0.00	0.006	1.14	1.13	1.17	1.14	1.10	1.08	0.74	0.71
	Bottom Side	0.00	0.10	0.09	0.16	0.15	0.11	0.06	1.81	1.05	0.00	0.00	0.006	0.10	0.09	0.16	0.15	0.11	0.06	0.18	0.11
5G NR-n48	Rear Face	0.20	0.13	0.14	0.42	0.54	0.06	0.03	0.99	0.52	0.03	0.00	0.009	0.36	0.34	0.65	0.77	0.29	0.26	0.24	0.20
	Left Side	0.00	1.14	0.79	1.09	0.77	0.55	0.28	9.06	4.89	0.00	0.00	0.006	1.14	0.79	1.09	0.77	0.55	0.28	0.91	0.49
	Right Side	0.06	0.00	1.00	0.00	1.06	0.00	0.25	0.00	4.36	0.16	0.00	0.005	0.22	1.06	0.22	1.28	0.22	0.47	0.14	0.57
	Top Side	0.28	0.09	0.10	0.12	0.09	0.05	0.03	0.82	0.52	0.02	0.00	0.006	0.39	0.38	0.42	0.39	0.35	0.33	0.27	0.24
	Bottom Side	0.00	0.10	0.09	0.16	0.15	0.11	0.06	1.81	1.05	0.00	0.00	0.006	0.10	0.09	0.16	0.15	0.11	0.06	0.18	0.11
5G NR-n77	Rear Face	0.79	0.13	0.14	0.42	0.54	0.06	0.03	0.99	0.52	0.03	0.00	0.009	0.95	0.93	1.24	1.36	0.88	0.85	0.61	0.56
	Left Side	0.00	1.14	0.79	1.09	0.77	0.55	0.28	9.06	4.89	0.00	0.00	0.006	1.14	0.79	1.09	0.77	0.55	0.28	0.91	0.49
	Right Side	0.22	0.00	1.00	0.00	1.06	0.00	0.25	0.00	4.36	0.16	0.00	0.005	0.38	1.22	0.38	1.44	0.38	0.63	0.24	0.67
	Top Side	1.15	0.09	0.10	0.12	0.09	0.05	0.03	0.82	0.52	0.02	0.00	0.006	1.26	1.25	1.29	1.26	1.22	1.20	0.81	0.78
	Bottom Side	0.00	0.10	0.09	0.16	0.15	0.11	0.06	1.81	1.05	0.00	0.00	0.006	0.10	0.09	0.16	0.15	0.11	0.06	0.18	0.11
5G NR-n78	Rear Face	0.47	0.13	0.14	0.42	0.54	0.06	0.03	0.99	0.52	0.03	0.00	0.009	0.63	0.61	0.92	1.04	0.56	0.53	0.41	0.36
	Left Side	0.00	1.14	0.79	1.09	0.77	0.55	0.28	9.06	4.89	0.00	0.00	0.006	1.14	0.79	1.09	0.77	0.55	0.28	0.91	0.49
	Right Side	0.12	0.00	1.00	0.00	1.06	0.00	0.25	0.00	4.36	0.16	0.00	0.005	0.28	1.12	0.28	1.34	0.28	0.53	0.18	0.61
	Top Side	0.75	0.09	0.10	0.12	0.09	0.05	0.03	0.82	0.52	0.02	0.00	0.006	0.86	0.85	0.89	0.86	0.82	0.80	0.56	0.53
	Bottom Side	0.00	0.10	0.09	0.16	0.15	0.11	0.06	1.81	1.05	0.00	0.00	0.006	0.10	0.09	0.16	0.15	0.11	0.06	0.18	0.11

Appendix J. Calibration of Test Equipment List

Calibration of Test Equipment List are shown as below.

Equipment for SAR Test

Equipment	Manufacturer	Model	SN	Cal. Date	Cal. Interval
System Validation Dipole	SPEAG	CLA13	1018	Mar. 12, 2025	1 Year
System Validation Dipole	SPEAG	D2450V2	737	Feb. 12, 2025	1 Year
System Validation Dipole	SPEAG	D3500V2	1007	Jan. 15, 2025	1 Year
System Validation Dipole	SPEAG	D3700V2	1017	Feb. 14, 2025	1 Year
System Validation Dipole	SPEAG	D3900V2	1020	Feb. 14, 2025	1 Year
System Validation Dipole	SPEAG	D5GHzV2	1019	Feb. 11, 2025	1 Year
System Verification Source	SPEAG	5G Verification Source 10 GHz	1025	Jan. 14, 2025	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	7720	Mar. 18, 2025	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	7778	Nov. 07, 2025	1 Year
E-Field Probe	SPEAG	EUmmWV4	9615	May. 14, 2025	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1585	May. 19, 2025	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1431	Jul. 11, 2025	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1761	Sep. 11, 2025	1 Year
Universal Radio Communication Tester	Anritsu	MT8821C	6201381727	Jul. 31, 2025	1 Year
Universal Radio Communication Tester	Anritsu	MT8000A	6272278610	Aug. 20, 2025	1 Year
Analog Signal Generator	R&S	SMA100B	104417	Oct. 20, 2025	1 Year
Mini-Circuits Wideband Amplifier	Mini-Circuits	ZVA-183-S+	434502031A	Jun. 11, 2025	1 Year
Universal Wireless Test Set	Anritsu	MT8870A	6262296569	Aug. 05, 2025	1 Year
Thermometer	YFE	YF-160A	120702365	Sep. 10, 2025	1 Year
Dielectric Assessment Kit	SPEAG	DAKS-3.5	1092	May. 19, 2025	1 Year
Dielectric Assessment Kit	SPEAG	DAKS_VNA R140	0010917	May. 19, 2025	1 Year
Dielectric Assessment Kit	SPEAG	DAK-12	1164	Mar. 13, 2025	1 Year
Powersource1	SPEAG	SE_UMS_160 BA	1052	Jul. 08, 2025	1 Year

Appendix Z. Calibration Certificate for Probe and Dipole

The SPEAG calibration certificates are shown as follows.



Accredited by the Swiss Accreditation Service (SAS)
The Swiss Accreditation Service is one of the signatories to the EA
Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: **SCS 0108**

Client **B.V. ADT**
Taoyuan City

Certificate No. **CLA13-1018_Mar25**

CALIBRATION CERTIFICATE

Object **CLA13 - SN: 1018**

Calibration procedure(s) **QA CAL-15.v11
Calibration Procedure for SAR Validation Sources below 700 MHz**

Calibration date: **March 12, 2025**

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	26-Mar-24 (No. 217-04036/04037)	Mar-25
Power sensor NRP-Z91	SN: 103244	26-Mar-24 (No. 217-04036)	Mar-25
Power sensor NRP-Z91	SN: 103245	26-Mar-24 (No. 217-04037)	Mar-25
Reference 20 dB Attenuator	SN: CC2552 (20x)	26-Mar-24 (No. 217-04046)	Mar-25
Type-N mismatch combination	SN: 310982 / 06327	26-Mar-24 (No. 217-04047)	Mar-25
Reference Probe EX3DV4	SN: 3877	06-Jan-25 (No. EX3-3877_Jan25)	Jan-26
DAE4	SN: 601	21-Nov-24 (No. DAE4-601_Nov24)	Nov-25

Secondary Standards	ID #	Check Date (in house)	Scheduled Check
Power meter NRP2	SN: 107193	08-Nov-21 (in house check Jun-24)	In house check: Jun-26
Power sensor NRP-Z91	SN: 100922	15-Dec-09 (in house check Jun-24)	In house check: Jun-26
Power sensor NRP-Z91	SN: 100418	01-Jan-04 (in house check Jun-24)	In house check: Jun-26
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-24)	In house check: Jun-26
Network Analyzer Agilent E8358A	SN: US41080477	31-Mar-14 (in house check Sep-24)	In house check: Sep-26

Calibrated by: **Claudio Leubler** **Laboratory Technician**

Signature

Approved by: **Sven Kühn** **Technical Manager**

Issued: March 12, 2025

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Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: **SCS 0108**

Glossary:

TSL	tissue simulating liquid
ConvF	sensitivity in TSL / NORM x,y,z
N/A	not applicable or not measured

Calibration is Performed According to the Following Standards:

- a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- b) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Additional Documentation:

- c) DASY System Handbook

Methods Applied and Interpretation of Parameters:

- *Measurement Conditions:* Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- *Antenna Parameters with TSL:* The source is mounted in a touch configuration below the center marking of the flat phantom.
- *Return Loss:* This parameter is measured with the source positioned under the liquid filled phantom (as described in the measurement condition clause). The Return Loss ensures low reflected power. No uncertainty required.
- *SAR measured:* SAR measured at the stated antenna input power.
- *SAR normalized:* SAR as measured, normalized to an input power of 1 W at the antenna connector.
- *SAR for nominal TSL parameters:* The measured TSL parameters are used to calculate the nominal SAR result.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor $k=2$, which for a normal distribution corresponds to a coverage probability of approximately 95%.

Measurement Conditions

DASY system configuration, as far as not given on page 1.

DASY Version	DASY5	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	ELI4 Flat Phantom	Shell thickness: 2 ± 0.2 mm
EUT Positioning	Touch Position	
Zoom Scan Resolution	$dx, dy = 4.0$ mm, $dz = 1.4$ mm	Graded Ratio = 1.4 (Z direction)
Frequency	13 MHz ± 1 MHz	

HSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal HSL parameters	22.0 °C	55.0	0.75 mho/m
Measured HSL parameters	(22.0 ± 0.2) °C	53.0 ± 6 %	0.72 mho/m ± 6 %
HSL temperature change during test	< 0.5 °C	----	----

SAR result with HSL

SAR averaged over 1 cm^3 (1 g) of HSL	Condition	
SAR measured	1 W input power	0.521 W/kg
SAR for nominal HSL parameters	normalized to 1W	0.534 W/kg ± 18.4 % (k=2)

SAR averaged over 10 cm^3 (10 g) of HSL	condition	
SAR measured	1 W input power	0.325 W/kg
SAR for nominal HSL parameters	normalized to 1W	0.333 W/kg ± 18.0 % (k=2)

Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with HSL

Impedance, transformed to feed point	$52.6 \, \Omega + 2.1 \, j\Omega$
Return Loss	- 29.9 dB

Additional EUT Data

Manufactured by	SPEAG
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DASY5 Validation Report for HSL

Date: 12.03.2025

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: CLA13; Type: CLA13; Serial: CLA13 - SN: 1018

Communication System: UID 0 - CW; Frequency: 13 MHz

Medium parameters used: $f = 13 \text{ MHz}$; $\sigma = 0.72 \text{ S/m}$; $\epsilon_r = 53.0$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY52 Configuration:

- Probe: EX3DV4 - SN3877; ConvF(15.48, 15.48, 15.48) @ 13 MHz; Calibrated: 06.01.2025
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn601; Calibrated: 21.11.2024
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2034
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

CLA Calibration for HSL-LF Tissue/CLA-13, touch configuration, Pin=1W/Zoom Scan, dist=1.4mm (8x10x8)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 30.01 V/m; Power Drift = -0.07 dB

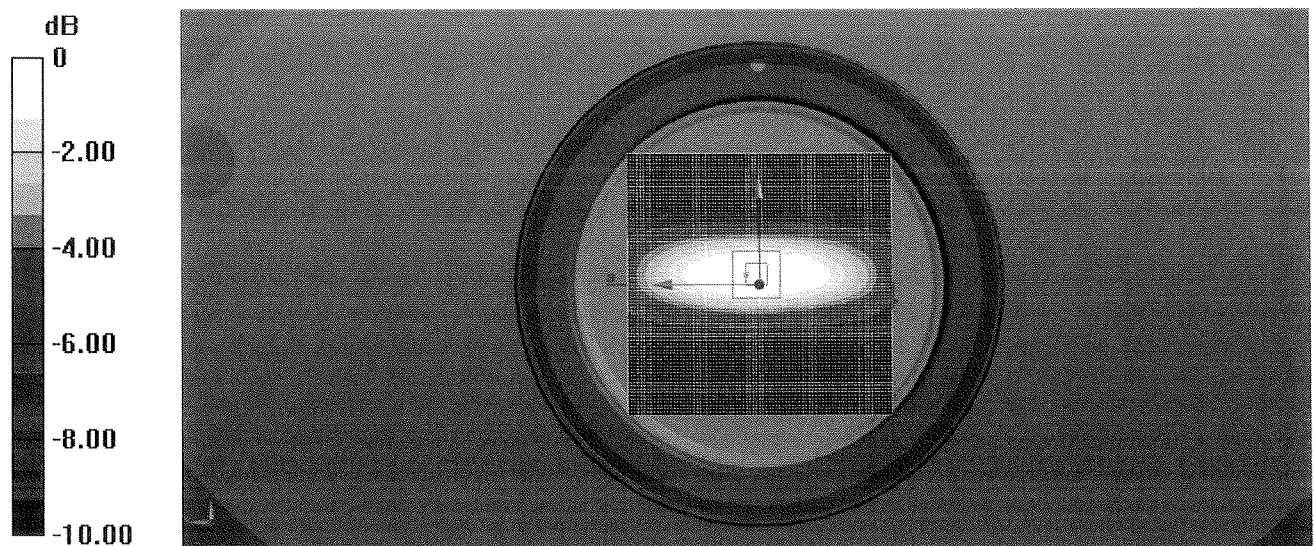
Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.325 W/kg

Smallest distance from peaks to all points 3 dB below = 23.4 mm

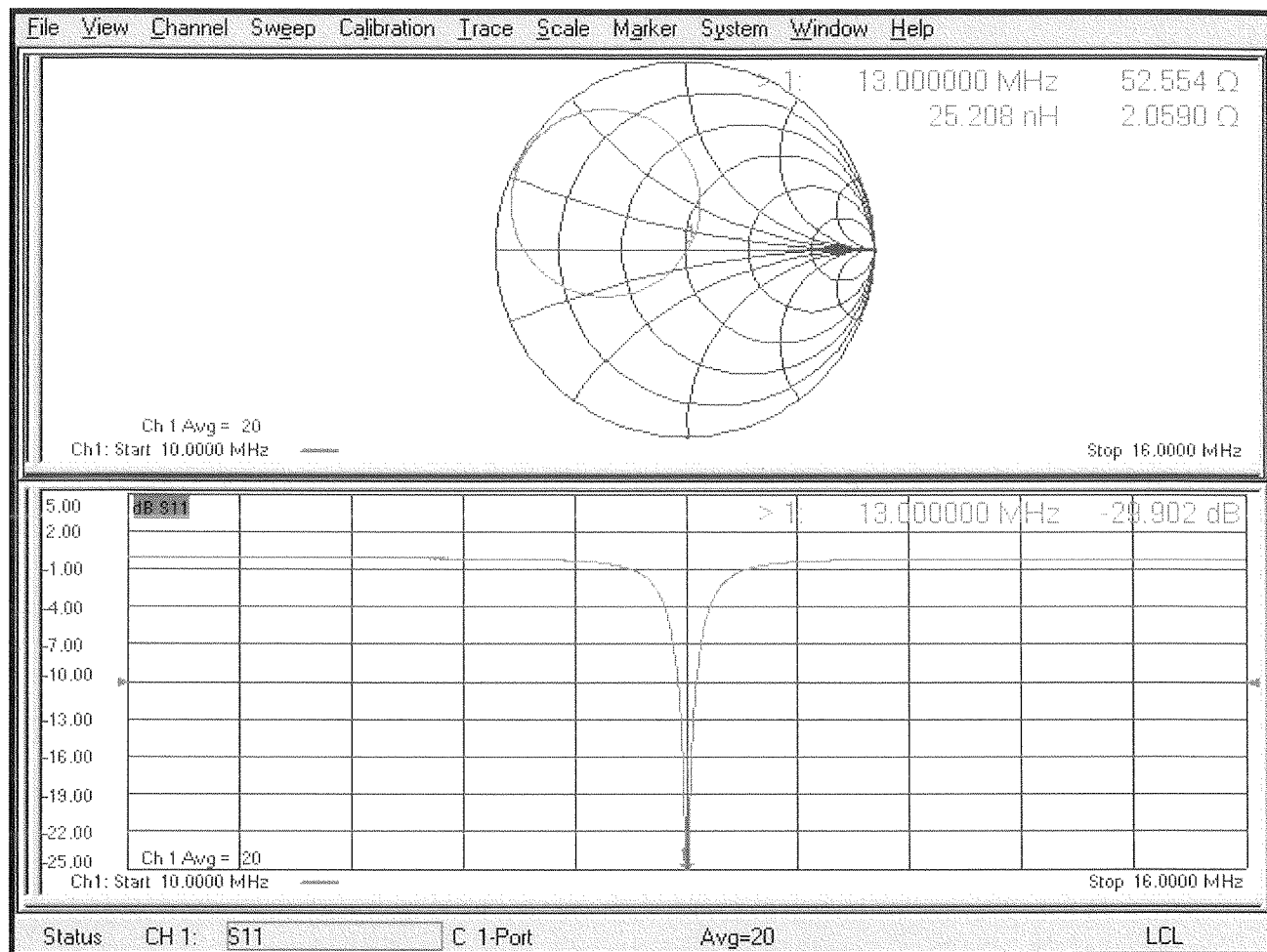
Ratio of SAR at M2 to SAR at M1 = 78.6%

Maximum value of SAR (measured) = 0.763 W/kg



0 dB = 0.763 W/kg = -1.17 dBW/kg

Impedance Measurement Plot for HSL





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Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: **SCS 0108**

Client

B.V. ADT
Taoyuan City

Certificate No.

D2450V2-737_Feb25

CALIBRATION CERTIFICATE

Object **D2450V2 - SN: 737**

Calibration procedure(s) **QA CAL-05.v12**
Calibration Procedure for SAR Validation Sources between 0.7 - 3 GHz

Calibration date **February 12, 2025**

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature $(22 \pm 3)^\circ\text{C}$ and humidity $< 70\%$.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Cal
Power Sensor R&S NRP-33T	SN: 100967	28-Mar-24 (No. 217-04038)	Mar-25
Power Sensor R&S NRP18A	SN: 101859	06-Feb-25 (No. 4030A315009541)	Feb-26
Spectrum Analyzer R&S FSV40	SN: 101832	29-Jan-25 (No. 4030A315009658)	Jan-26
Mismatch; Short [S4188] Attenuator [S4423]	SN: 1152	28-Mar-24 (No. 217-04050)	Mar-25
OCP DAK-12	SN: 1016	24-Sept-24 (No. OCP-DAK12-1016_Sep24)	Sep-25
OCP DAK-3.5	SN: 1249	23-Sept-24 (No. OCP-DAK3.5-1249_Sep24)	Sep-25
Reference Probe EX3DV4	SN: 7349	10-Jan-25 (No. EX3-7349_Jan25)	Jan-26
DAE4ip	SN: 1836	28-Oct-24 (No. DAE4ip-1836_Oct24)	Oct-25

Secondary Standards	ID	Check Date (in house)	Scheduled Check
ACAD Source Box	SN: 1000	28-May-24 (No. 675-ACAD_Source_Box-240528)	May-25
Signal Generator R&S SMB100A	SN: 182081	28-May-24 (No. 675-CAL16-S4588-240528)	May-25
Mismatch; SMA	SN: 1102	22-May-24 (No. 675-Mismatch_SMA-240522)	May-25

	Name	Function	Signature
Calibrated by	Leif Klysner	Laboratory Technician	
Approved by	Sven Kühn	Technical Manager	
Issued: February 12, 2025			
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Accreditation No.: SCS 0108

Glossary

TSL	tissue simulating liquid
ConvF	sensitivity in TSL / NORM x,y,z
N/A	not applicable or not measured

Calibration is Performed According to the Following Standards

- IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Additional Documentation

- DASY System Handbook

Methods Applied and Interpretation of Parameters

- *Measurement Conditions*: Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- *Antenna Parameters with TSL*: The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- *Feed Point Impedance and Return Loss*: These parameters are measured with the dipole positioned under the liquid filled phantom. The impedance stated is transformed from the measurement at the SMA connector to the feed point. The Return Loss ensures low reflected power. No uncertainty required.
- *Electrical Delay*: One-way delay between the SMA connector and the antenna feed point. No uncertainty required.
- *SAR measured*: SAR measured at the stated antenna input power.
- *SAR normalized*: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- *SAR for nominal TSL parameters*: The measured TSL parameters are used to calculate the nominal SAR result.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor $k=2$, which for a normal distribution corresponds to a coverage probability of approximately 95%.

Measurement Conditions

DASY system configuration, as far as not given on page 1.

DASY Version	DASY8 Module SAR	16.4.0
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom	
Distance Dipole Center - TSL	10 mm	with spacer
Zoom Scan Resolution	dx, dy = 5mm, dz = 1.5mm	Graded Ratio = 1.5 mm (Z direction)
Frequency	2450MHz $\pm$ 1MHz	

Head TSL parameters at 2450 MHz

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	39.2	1.80 mho/m
Measured Head TSL parameters	(22.0 $\pm$ 0.2)°C	37.8 $\pm$ 6%	1.87 mho/m $\pm$ 6%
Head TSL temperature change during test	< 0.5 °C		

SAR result with Head TSL at 2450 MHz

SAR averaged over 1 cm³ (1 g) of Head TSL	Condition	
SAR for nominal Head TSL parameters	24 dBm input power	13.3 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	52.9 W/kg $\pm$ 17.0% (k = 2)

SAR averaged over 10 cm³ (10 g) of Head TSL	Condition	
SAR for nominal Head TSL parameters	24 dBm input power	6.24 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	24.8 W/kg $\pm$ 16.5% (k = 2)

Appendix (Additional assessments outside the scope of SCS 0108)**Antenna Parameters with Head TSL at 2450 MHz**

Impedance	53.4 Ω + 3.7 j Ω
Return Loss	-26.3 dB

General Antenna Parameters and Design

Electrical Delay (one direction)	1.161 ns
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After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured. The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard. No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

Additional EUT Data

Manufactured by	SPEAG
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System Performance Check Report

Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]
D2450V2 - SN737	2450	HSL	24

Exposure Conditions

Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	10		CW, 0--	2450, 0	7.06	1.87	37.8

Hardware Setup

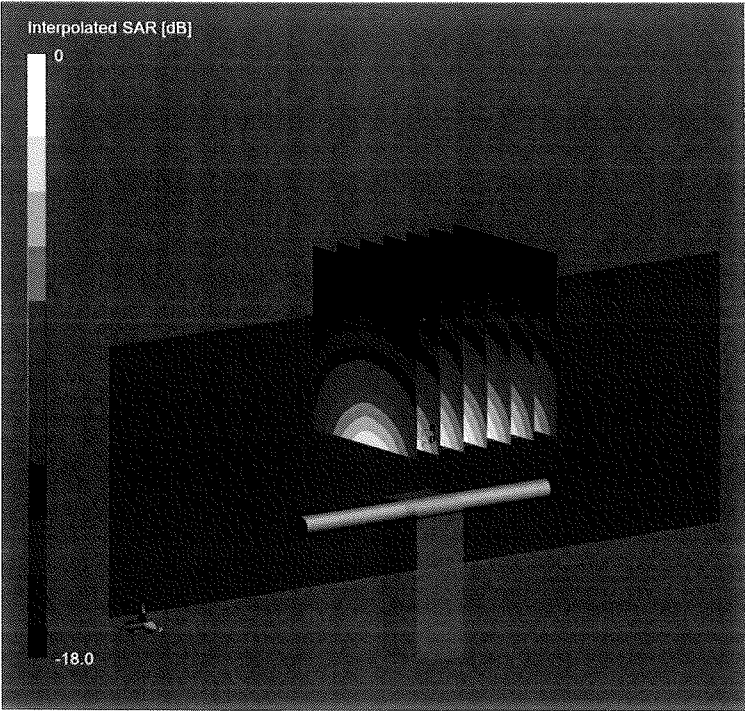
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
MFP V8.0 Right	HSL, 2025-02-12	EX3DV4 - SN7349, 2025-01-10	DAE4ip Sn1836, 2024-10-28

Scans Setup

	Zoom Scan
Grid Extents [mm]	30 x 30 x 30
Grid Steps [mm]	5.0 x 5.0 x 1.5
Sensor Surface [mm]	1.4
Graded Grid	Yes
Grading Ratio	1.5
MAIA	N/A
Surface Detection	VMS + 6p
Scan Method	Measured

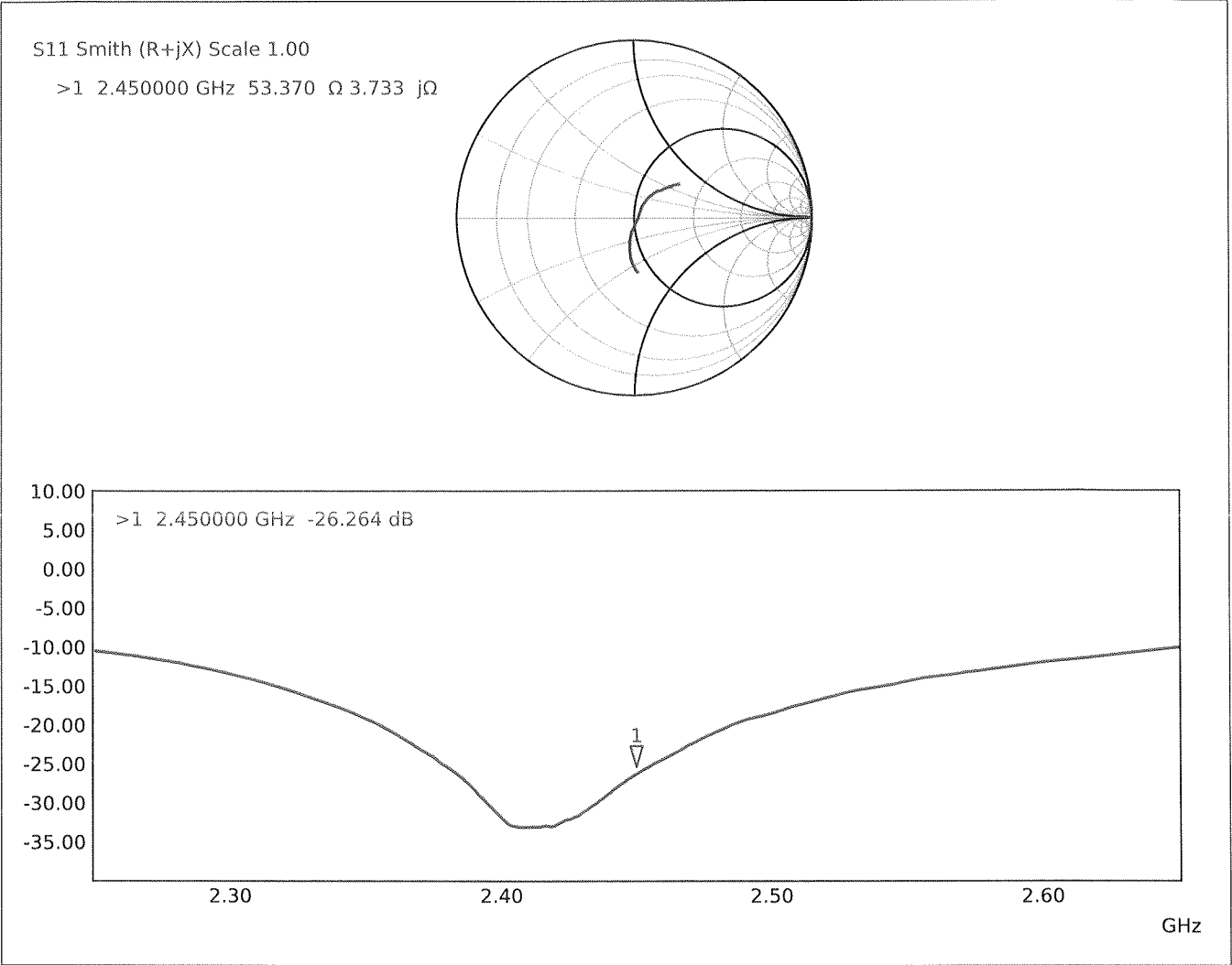
Measurement Results

	Zoom Scan
Date	2025-02-12
psSAR1g [W/Kg]	13.3
psSAR10g [W/Kg]	6.24
Power Drift [dB]	0.01
Power Scaling	Disabled
Scaling Factor [dB]	
TSL Correction	Positive / Negative



0 dB = 27.8 W/Kg

Impedance Measurement Plot for Head TSL





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Accreditation No.: SCS 0108

Client

B.V. ADT
Taoyuan City

Certificate No.

D3500V2-1007_Jan25

CALIBRATION CERTIFICATE

Object **D3500V2 - SN: 1007**

Calibration procedure(s) **QA CAL-22.v7**
Calibration Procedure for SAR Validation Sources between 3 - 10 GHz

Calibration date **January 15, 2025**

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature $(22 \pm 3)^\circ\text{C}$ and humidity $< 70\%$.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Cal
Power Sensor R&S NRP-33T	SN: 100967	28-Mar-24 (No. 217-04038)	Mar-25
Power Sensor R&S NRP18A	SN: 101859	22-Jul-24 (No. 4030A315008547)	Jul-25
Spectrum Analyzer R&S FSV40	SN: 101832	25-Jan-24 (No. 4030-315007551)	Jan-25
Mismatch; Short [S4188] Attenuator [S4423]	SN: 1152	28-Mar-24 (No. 217-04050)	Mar-25
OCF DAK-12	SN: 1016	24-Sept-24 (No. OCF-DAK12-1016_Sep24)	Sep-25
OCF DAK-3.5	SN: 1249	23-Sept-24 (No. OCF-DAK3.5-1249_Sep24)	Sep-25
Reference Probe EX3DV4	SN: 7349	10-Jan-25 (No. EX3-7349_Jan25)	Jan-26
DAE4ip	SN: 1836	28-Oct-24 (No. DAE4ip-1836_Oct24)	Oct-25

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Signal Generator R&S SMB100A	SN: 182081	28-May-24 (No. 675-CAL16-S4588-240528)	May-25
Mismatch; SMA	SN: 1102	22-May-24 (No. 675-Mismatch_SMA-240522)	May-25

	Name	Function	Signature
Calibrated by	Paulo Pina	Laboratory Technician	
Approved by	Sven Kühn	Technical Manager	
Issued: January 16, 2025			
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